Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020421\
Data File : PO075509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 13:41
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:05:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.923	3.995	2286815	1119814	22.597	23.295	
2)	SA Decachlor...	10.938	9.244	2393602	1195276	24.809	24.624	
	Target Compounds							
3)	L1 AR-1016-1	6.247	0.000	9373	0	2.372	N.D.	#
4)	L1 AR-1016-2	6.271	0.000	16918	0	3.085	N.D.	#
5)	L1 AR-1016-3	6.332	0.000	13779	0	4.213	N.D.	#
6)	L1 AR-1016-4	6.446	0.000	11432	0	4.152	N.D.	#
9)	L2 AR-1221-2	5.276	4.345	29837	13755	33.797	29.571	
10)	L2 AR-1221-3	5.359	0.000	6517	0	2.360	N.D.	#
11)	L3 AR-1232-1	5.359	0.000	6517	0	2.900	N.D.	#
12)	L3 AR-1232-2	5.949	0.000	11522	0	10.152	N.D.	#
13)	L3 AR-1232-3	6.271	0.000	16918	0	7.064	N.D.	#
14)	L3 AR-1232-4	6.446	0.000	11432	0	9.699	N.D.	#
15)	L3 AR-1232-5	6.541	0.000	4693	0	5.842	N.D.	#
16)	L4 AR-1242-1	6.247	0.000	9373	0	2.983	N.D.	#
17)	L4 AR-1242-2	6.271	0.000	16918	0	3.857	N.D.	#
18)	L4 AR-1242-3	6.332	0.000	13779	0	5.187	N.D.	#
19)	L4 AR-1242-4	6.446	0.000	11432	0	5.181	N.D.	#
20)	L4 AR-1242-5	7.230	6.126f	10337	22171	4.163	14.730	#
21)	L5 AR-1248-1	6.247	0.000	9373	0	4.027	N.D.	#
22)	L5 AR-1248-2	6.541	0.000	4693	0	1.529	N.D.	#
24)	L5 AR-1248-4	7.195	0.000	20830	0	4.701	N.D.	#
25)	L5 AR-1248-5	7.230	6.126f	10337	22171	2.449	10.614	#
26)	L6 AR-1254-1	7.167	6.126f	140914	22171	32.696	7.158	#
27)	L6 AR-1254-2	7.389	0.000	2643	0	0.392	N.D.	#
28)	L6 AR-1254-3	7.767	6.696f	18668	62154	2.707	14.577	#
29)	L6 AR-1254-4	8.073	0.000	18514	0	3.062	N.D.	#
30)	L6 AR-1254-5	8.498	0.000	150319	0	26.891	N.D.	#
31)	L7 AR-1260-1	7.939	0.000	38427	0	8.329	N.D.	#
32)	L7 AR-1260-2	8.205	0.000	67641	0	10.480	N.D.	#
33)	L7 AR-1260-3	8.575	0.000	128448	0	23.539	N.D.	#
34)	L7 AR-1260-4	8.806	0.000	96154	0	18.705	N.D.	#
35)	L7 AR-1260-5	9.130	7.887	134763	25551	11.419	4.038	#
36)	L8 AR-1262-1	8.575	0.000	128448	0	14.719	N.D.	#
37)	L8 AR-1262-2	9.130	7.887	134763	25551	8.912	3.332	#
38)	L8 AR-1262-3	9.434	8.173	55380	30164	5.301	9.115	#
39)	L8 AR-1262-4	9.533	8.235	23001	22242	3.112	3.874	
40)	L8 AR-1262-5	10.195	0.000	34795	0	6.709	N.D.	#
41)	L9 AR-1268-1	9.434	8.173	55380	30164	2.940	3.233	
42)	L9 AR-1268-2	9.533	8.235	23001	22242	1.450	2.655	#
43)	L9 AR-1268-3	9.759	0.000	22222	0	1.599	N.D.	#
44)	L9 AR-1268-4	10.195	0.000	34795	0	5.907	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020421\
Data File : PO075509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 13:41
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:05:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.605	9.006	47216	23204	1.131	1.094

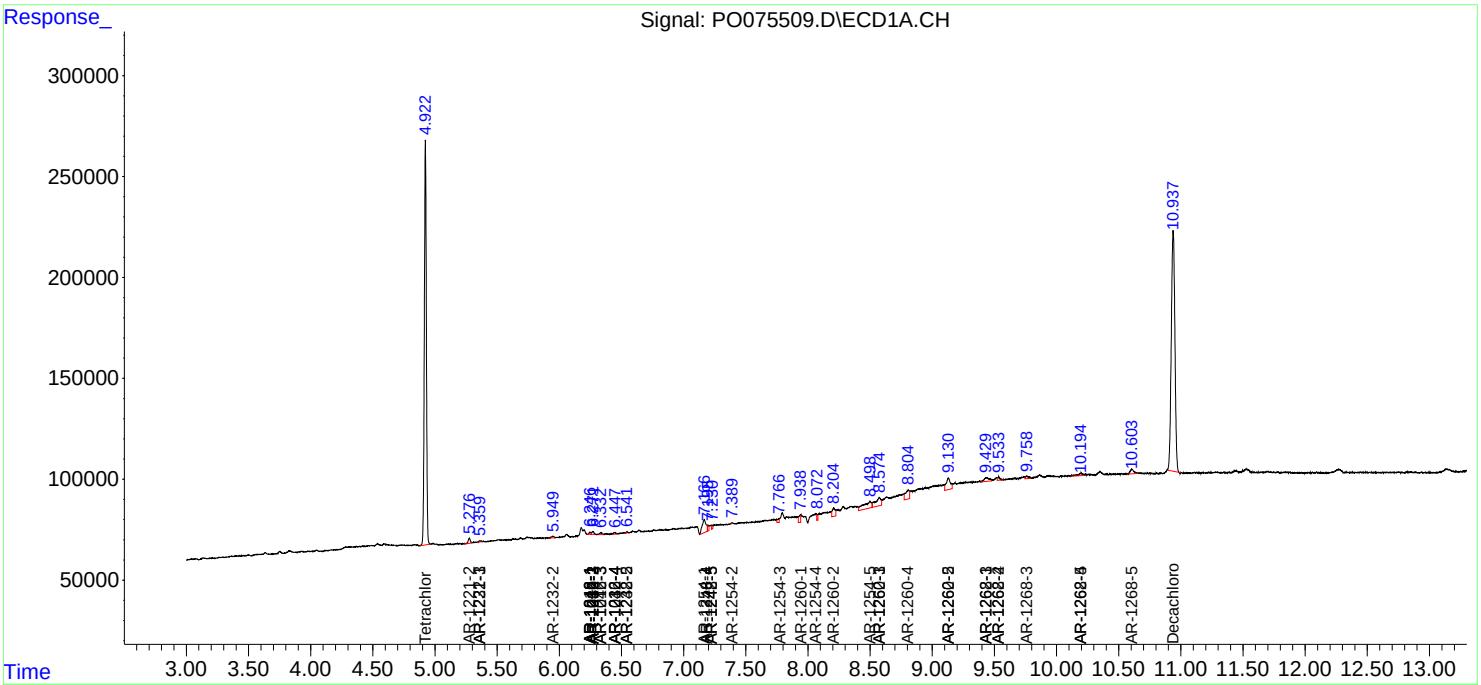
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

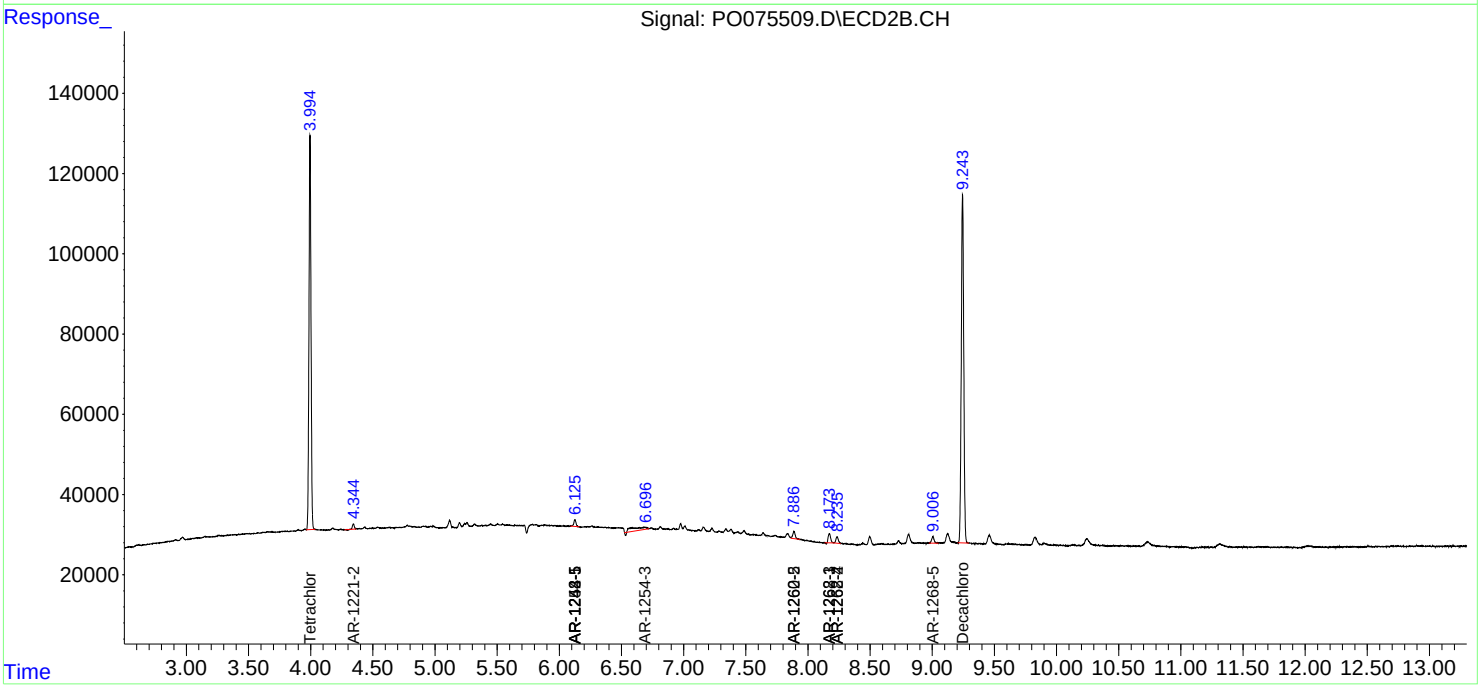
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020421\
Data File : PO075509.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 13:41
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

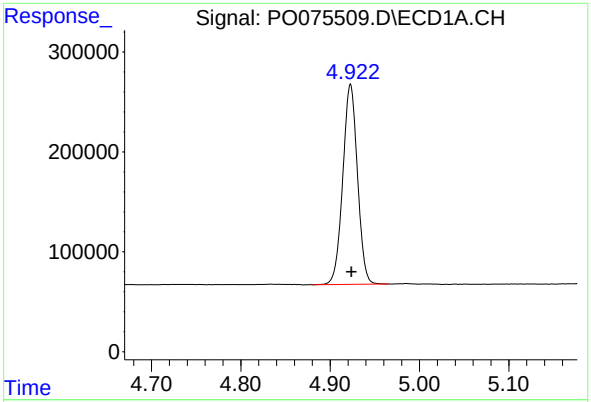
Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:05:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



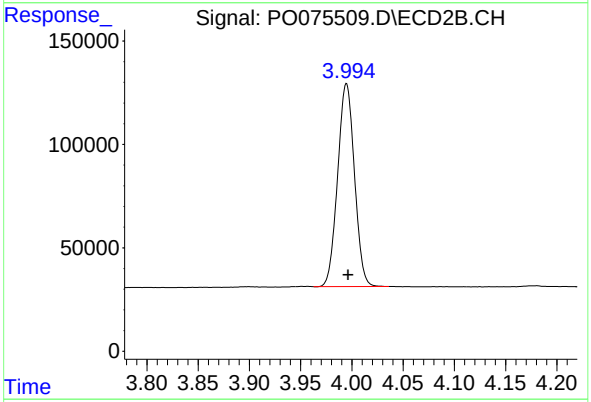




#1 Tetrachloro-m-xylene

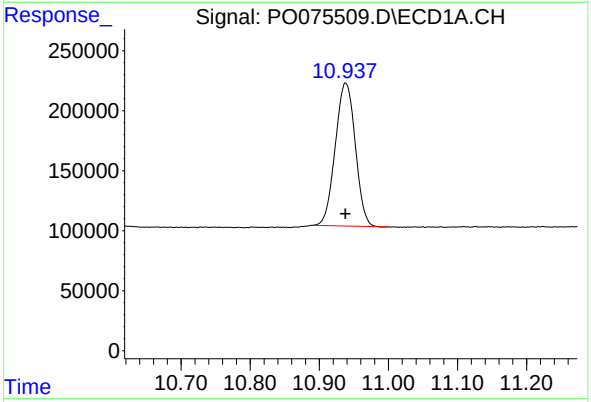
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2286815
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



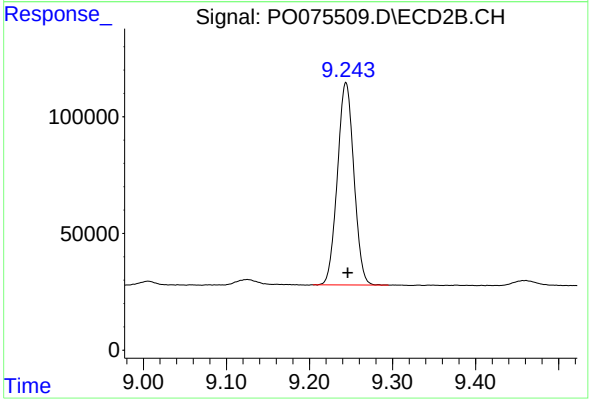
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1119814
Conc: 23.29 ng/ml



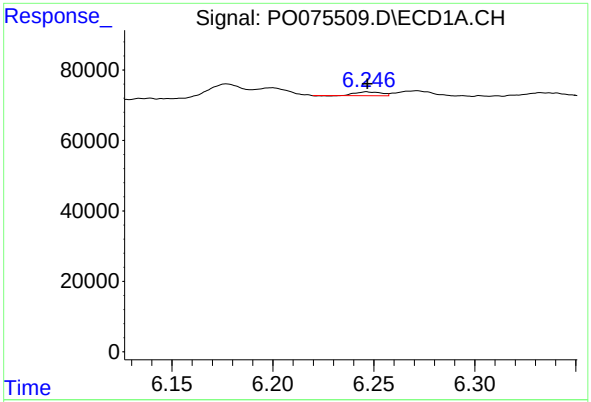
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 2393602
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

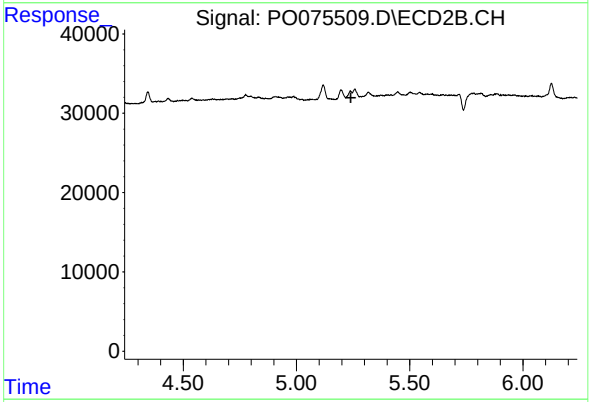
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1195276
Conc: 24.62 ng/ml



#3 AR-1016-1

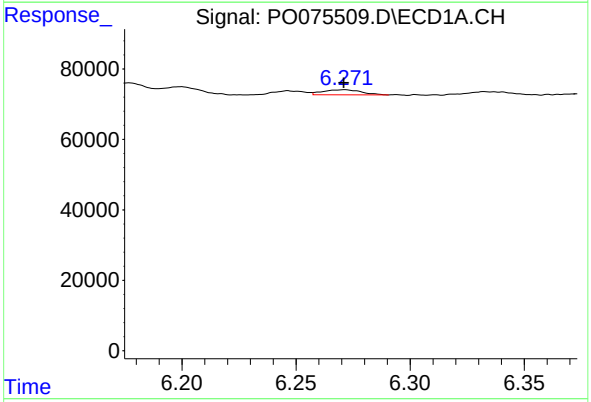
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 9373
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



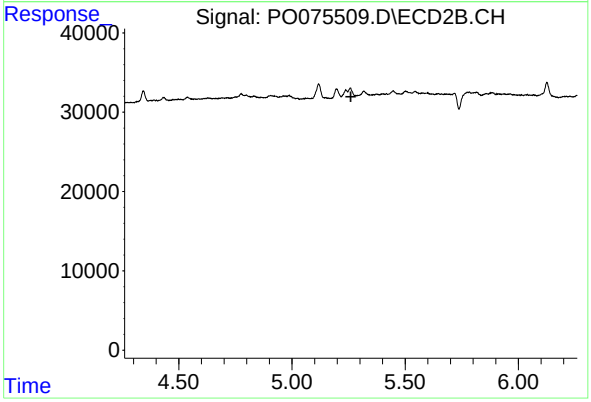
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



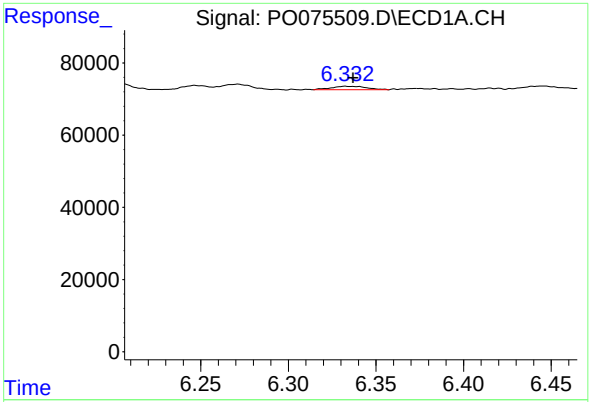
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 16918
Conc: 3.08 ng/ml



#4 AR-1016-2

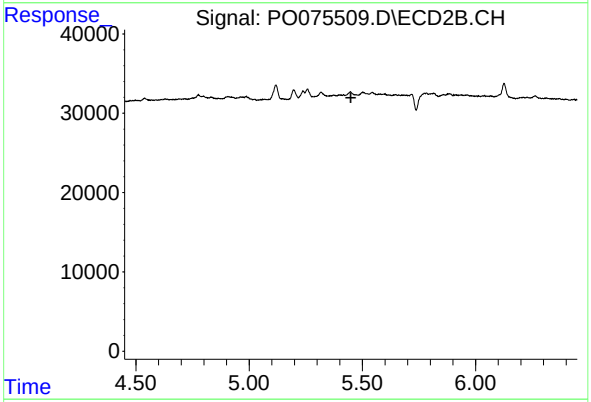
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

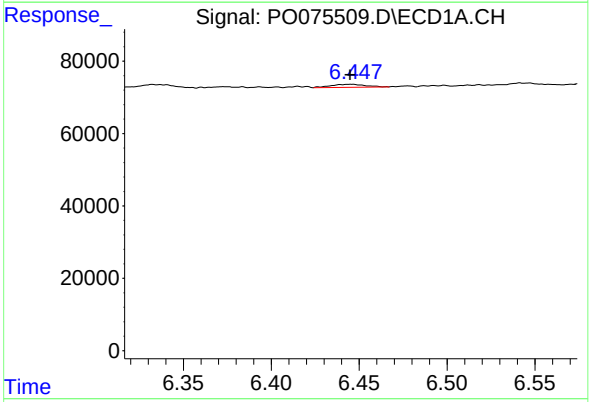
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 13779
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



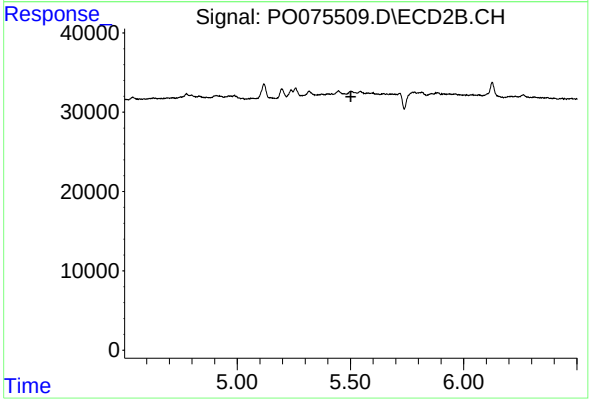
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



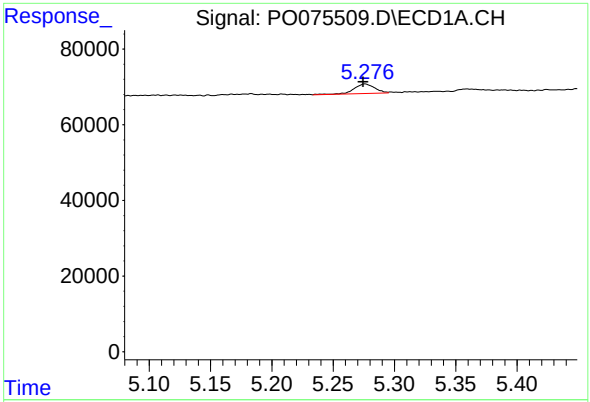
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 11432
Conc: 4.15 ng/ml



#6 AR-1016-4

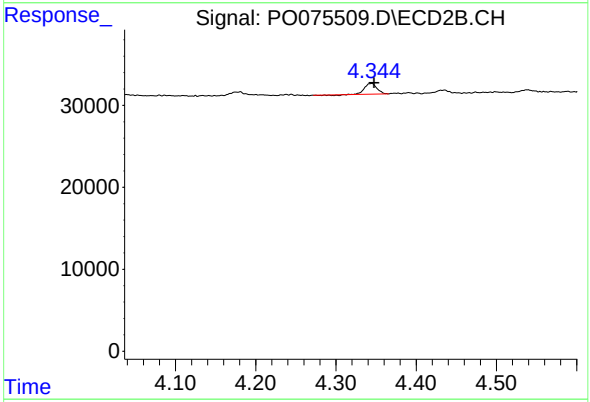
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

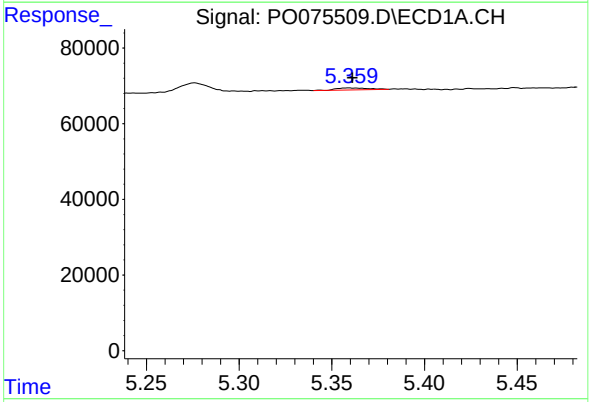
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 29837
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



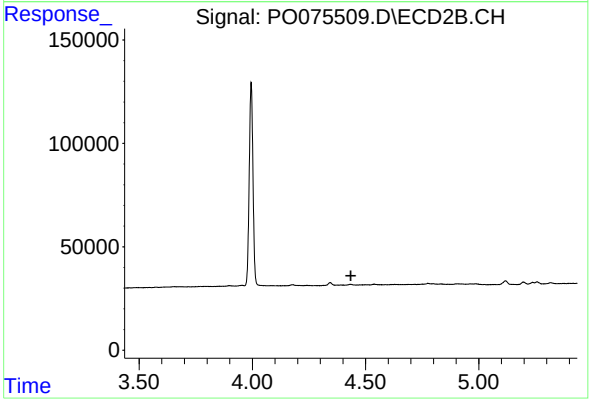
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 13755
Conc: 29.57 ng/ml



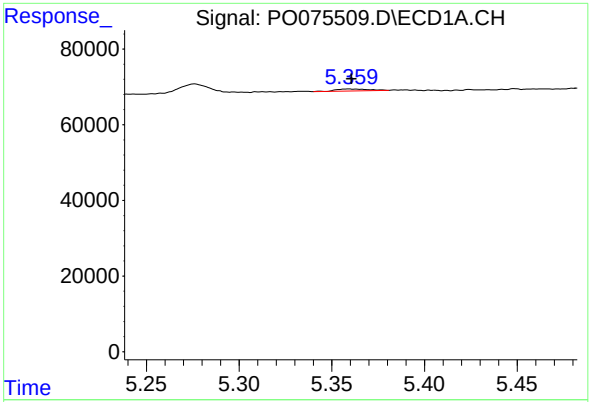
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 6517
Conc: 2.36 ng/ml



#10 AR-1221-3

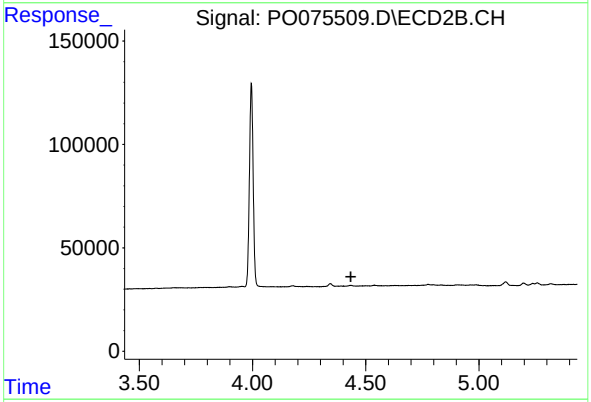
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

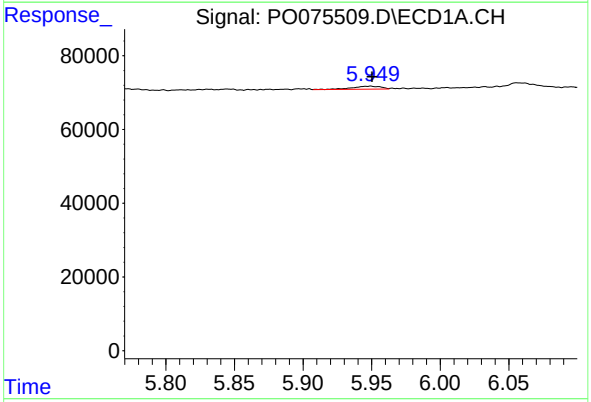
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 6517
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



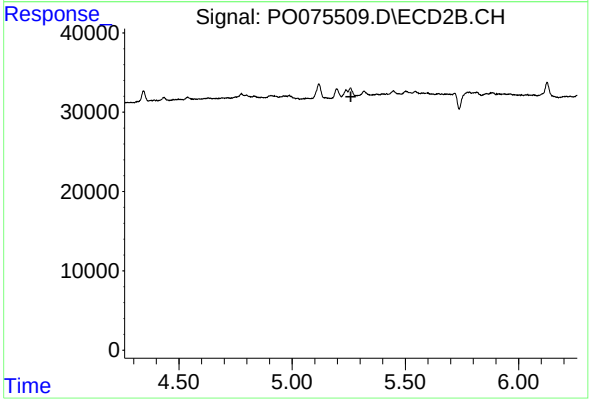
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



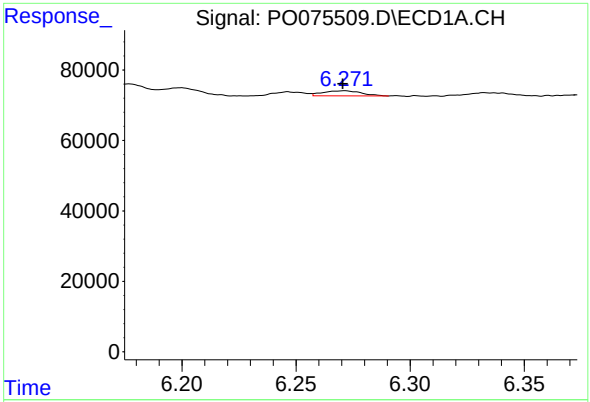
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 11522
Conc: 10.15 ng/ml



#12 AR-1232-2

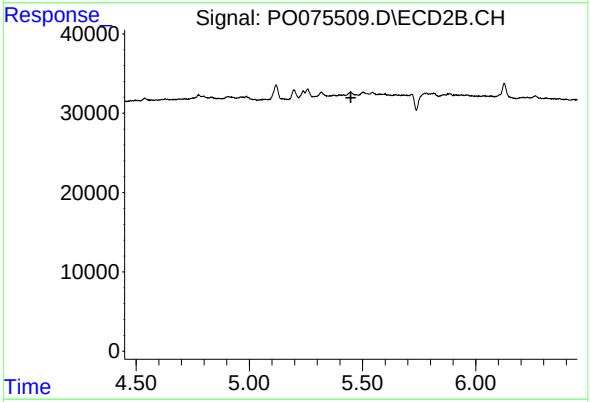
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

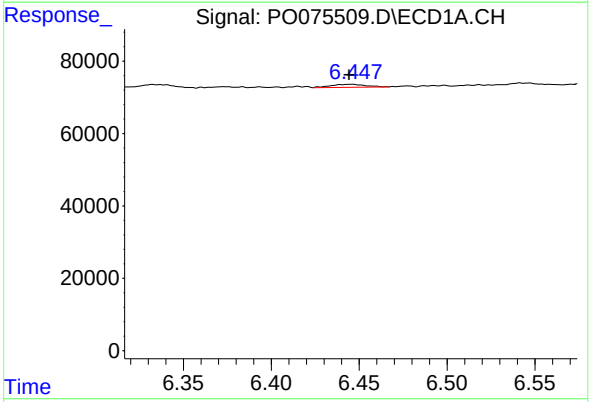
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 16918
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



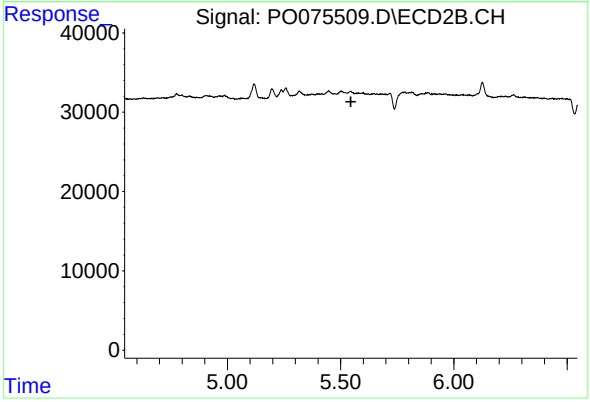
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



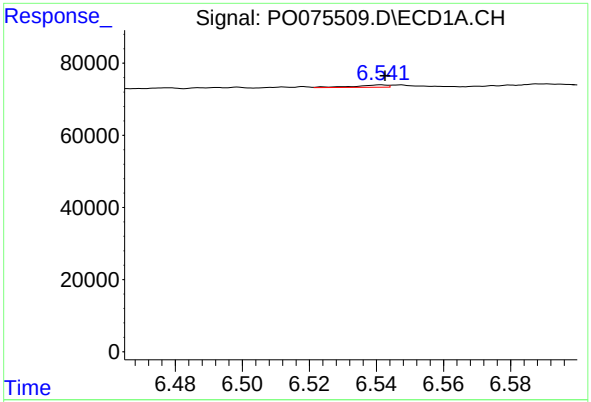
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 11432
Conc: 9.70 ng/ml



#14 AR-1232-4

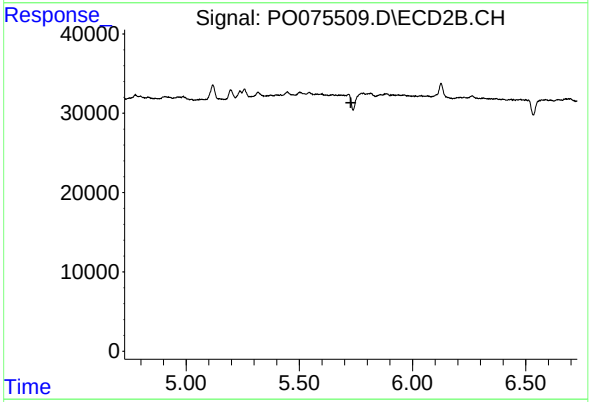
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

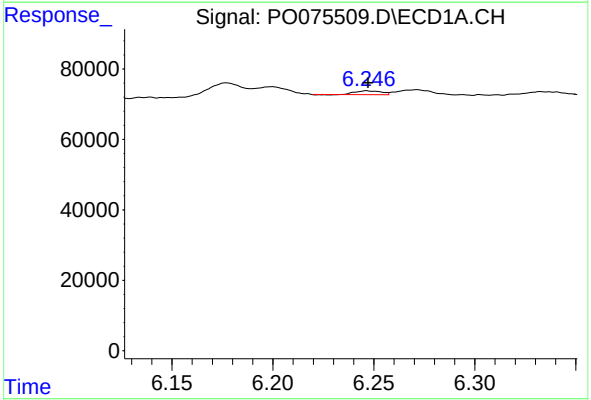
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 4693
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



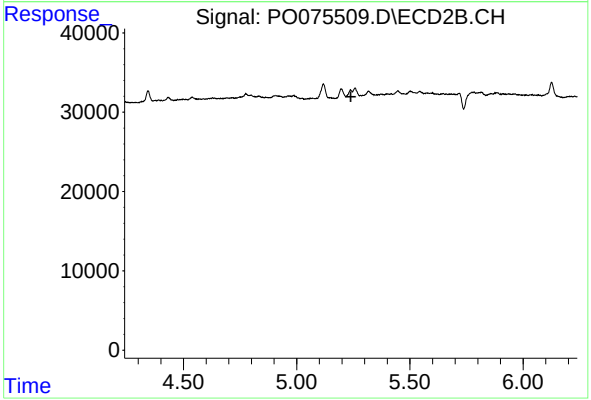
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



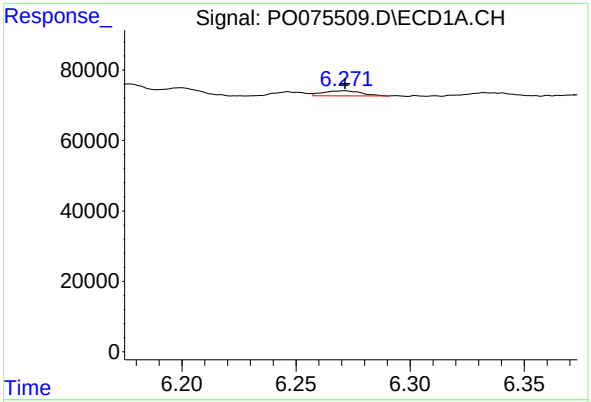
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 9373
Conc: 2.98 ng/ml



#16 AR-1242-1

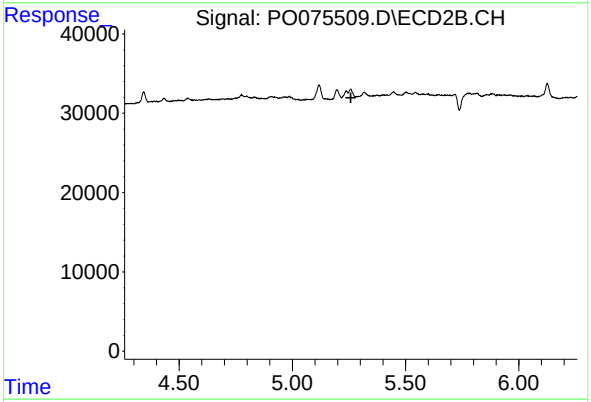
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

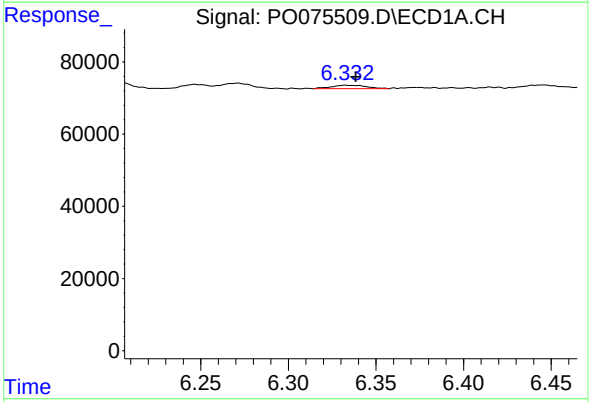
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 16918
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



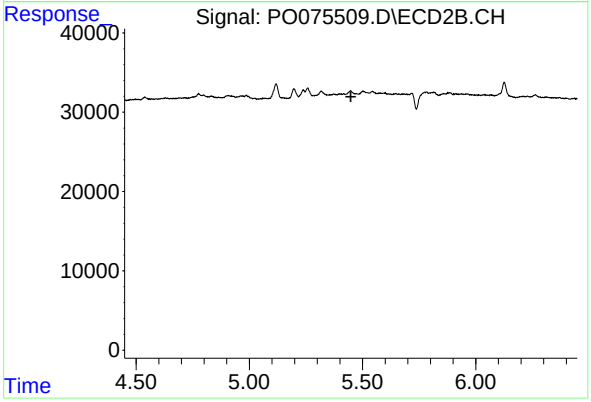
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



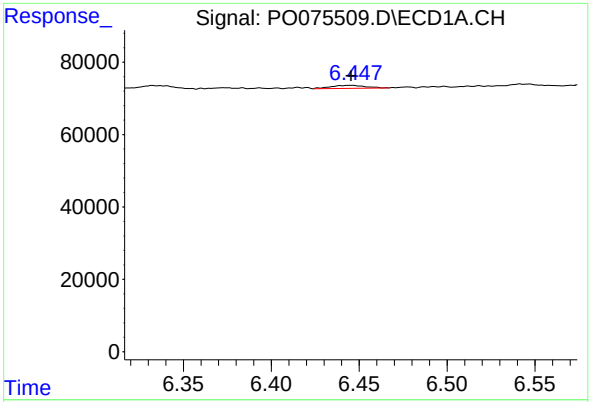
#18 AR-1242-3

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 13779
Conc: 5.19 ng/ml



#18 AR-1242-3

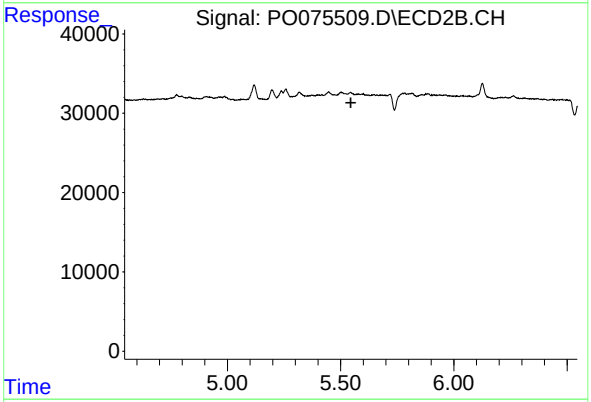
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

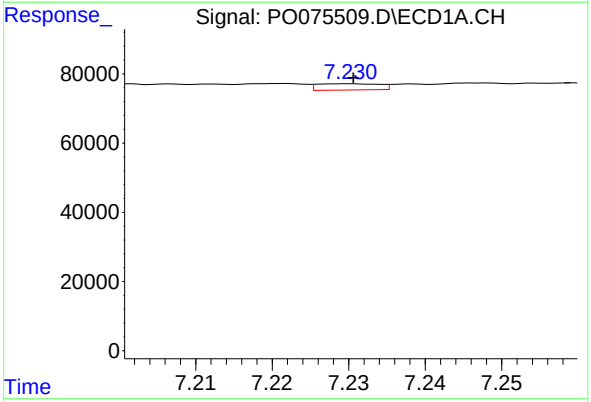
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 11432
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



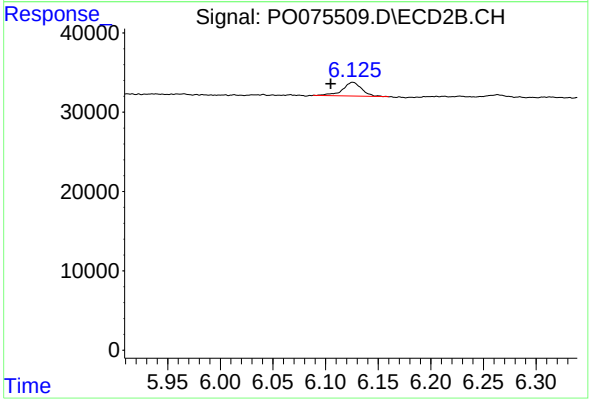
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



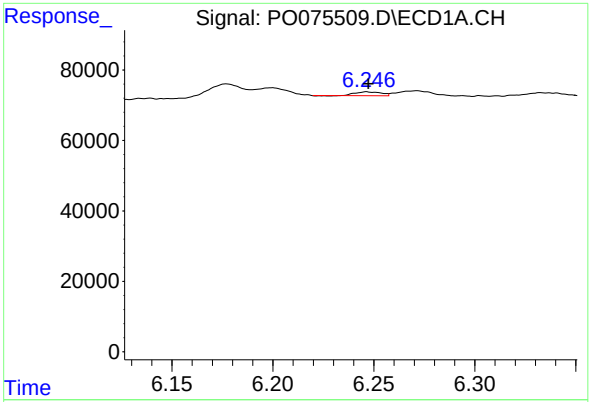
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 10337
Conc: 4.16 ng/ml



#20 AR-1242-5

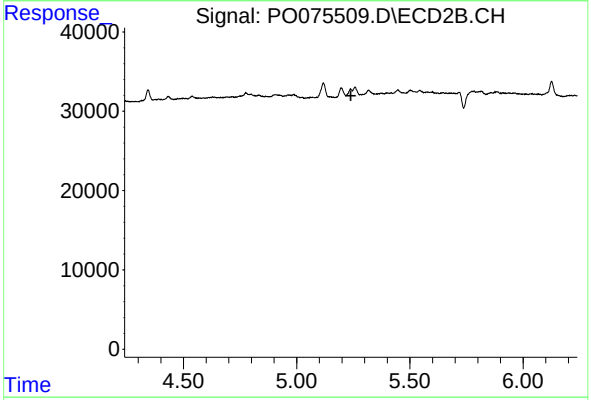
R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 22171
Conc: 14.73 ng/ml



#21 AR-1248-1

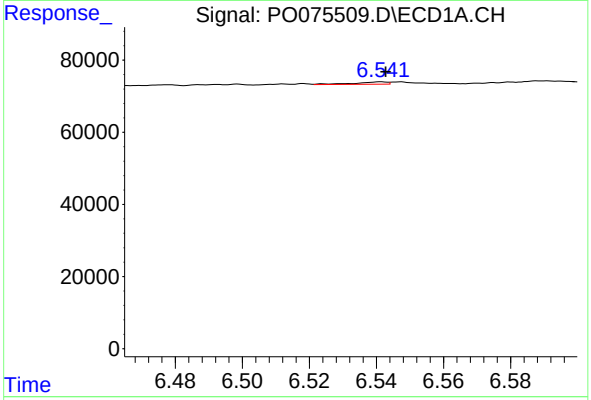
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 9373
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



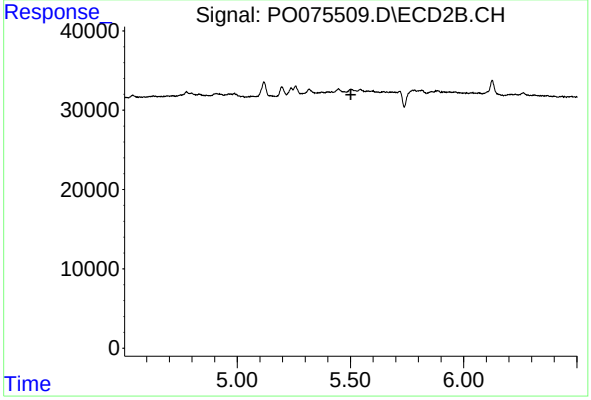
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



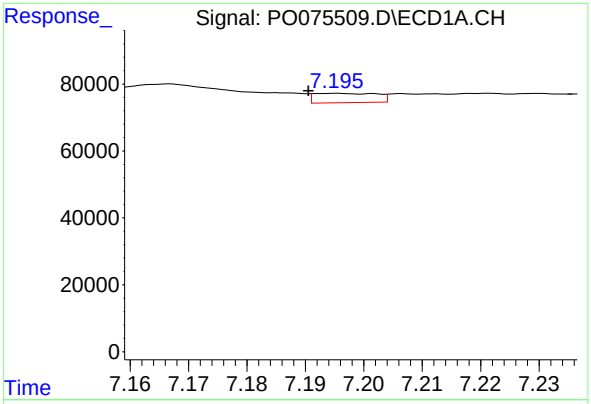
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 4693
Conc: 1.53 ng/ml



#22 AR-1248-2

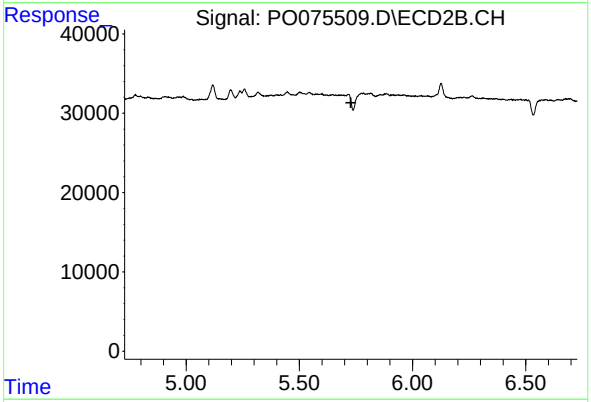
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

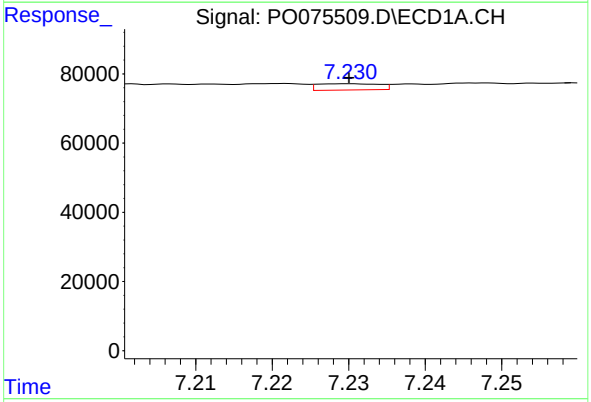
R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 20830
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



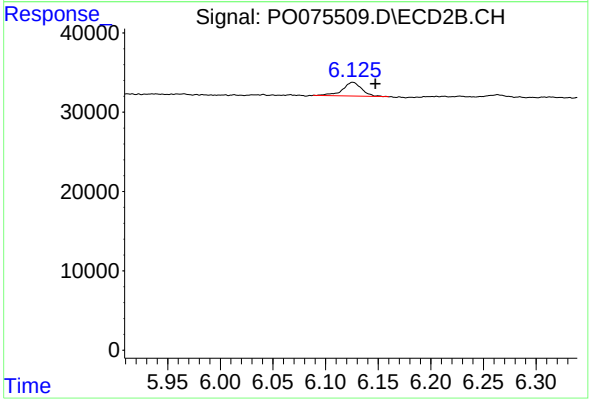
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



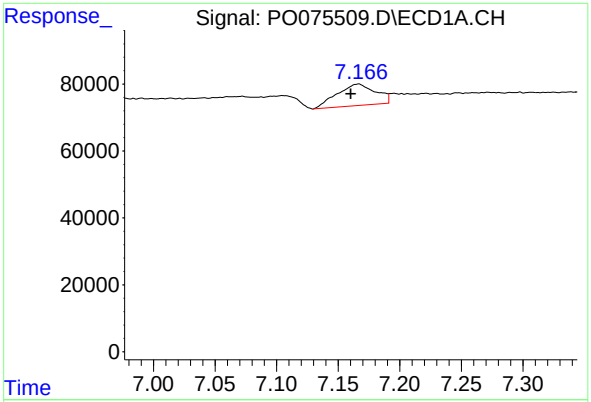
#25 AR-1248-5

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 10337
Conc: 2.45 ng/ml



#25 AR-1248-5

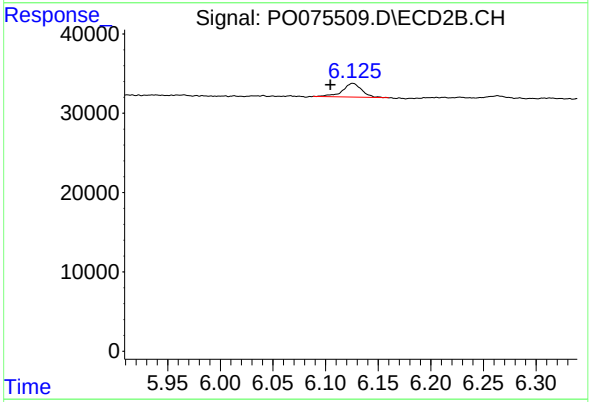
R.T.: 6.126 min
Delta R.T.: -0.022 min
Response: 22171
Conc: 10.61 ng/ml



#26 AR-1254-1

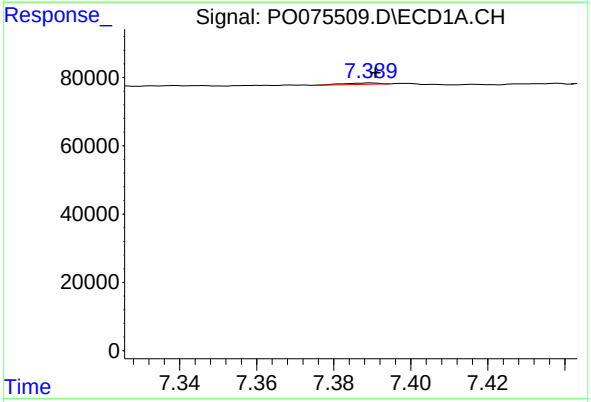
R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 140914
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



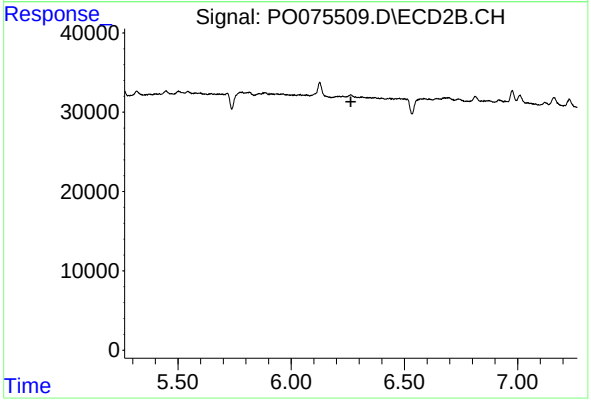
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 22171
Conc: 7.16 ng/ml



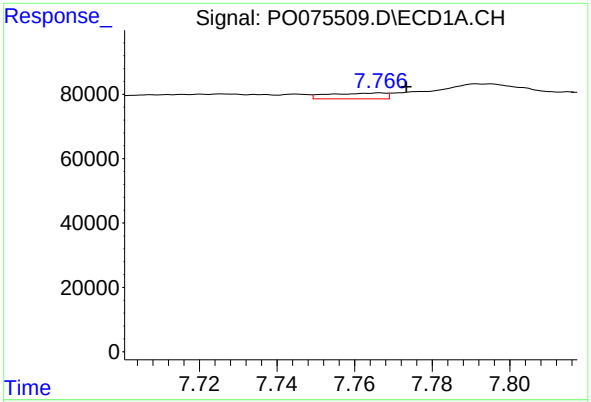
#27 AR-1254-2

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 2643
Conc: 0.39 ng/ml



#27 AR-1254-2

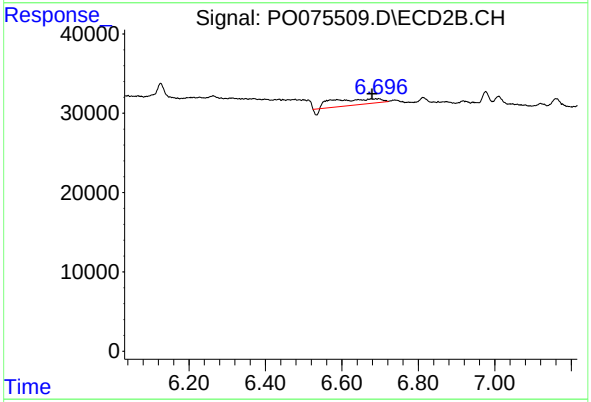
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

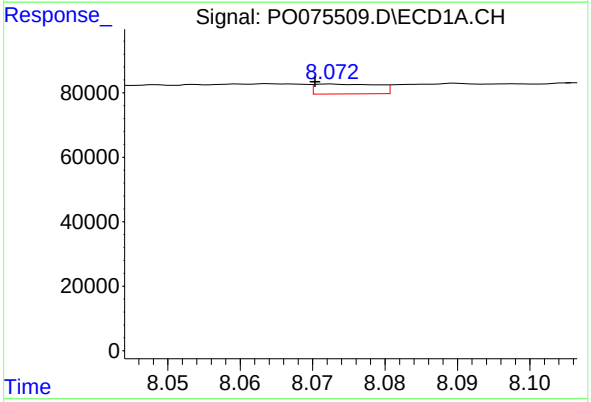
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 18668
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



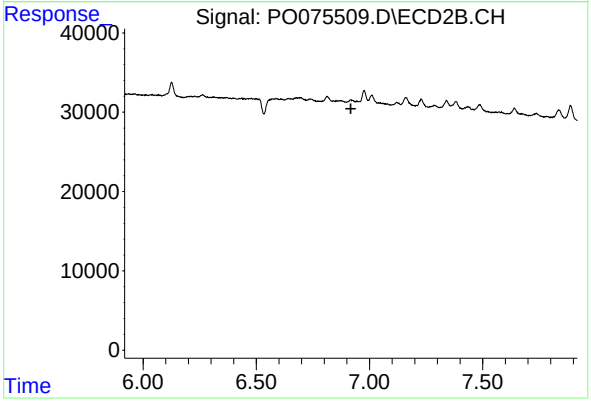
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 62154
Conc: 14.58 ng/ml



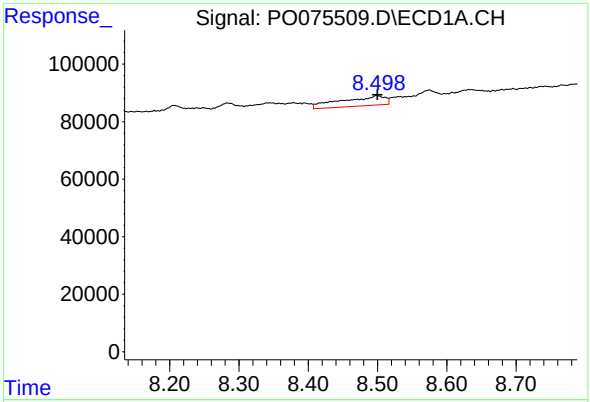
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 18514
Conc: 3.06 ng/ml



#29 AR-1254-4

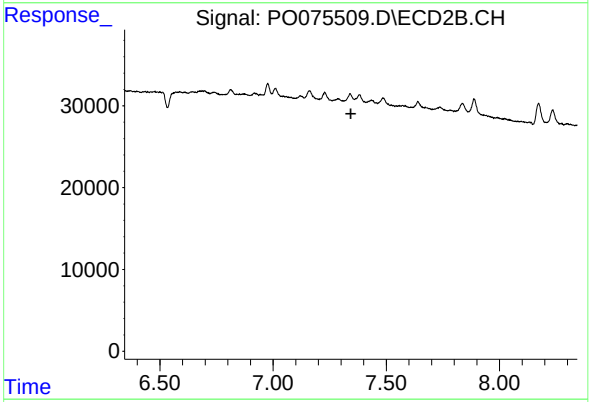
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

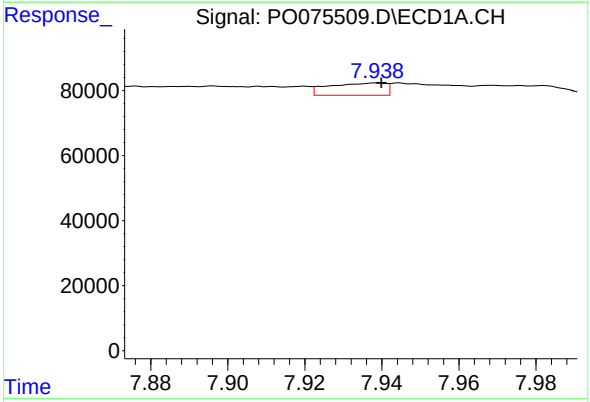
R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 150319
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



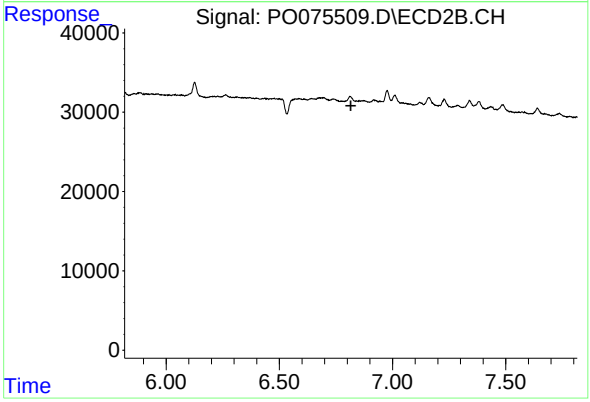
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



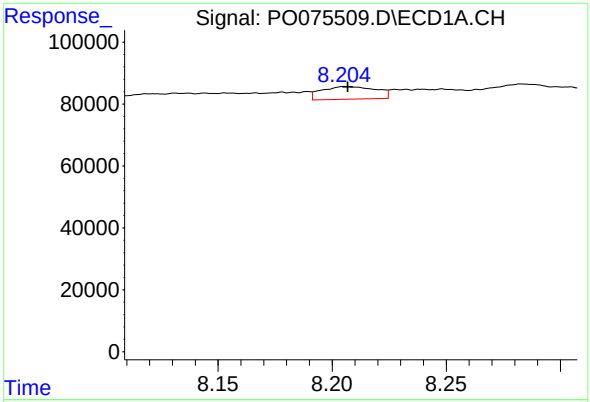
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 38427
Conc: 8.33 ng/ml



#31 AR-1260-1

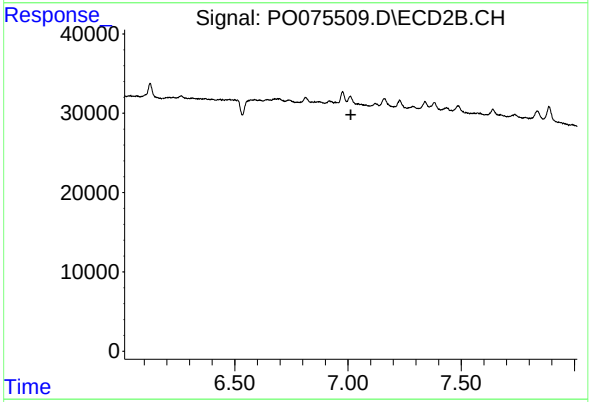
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

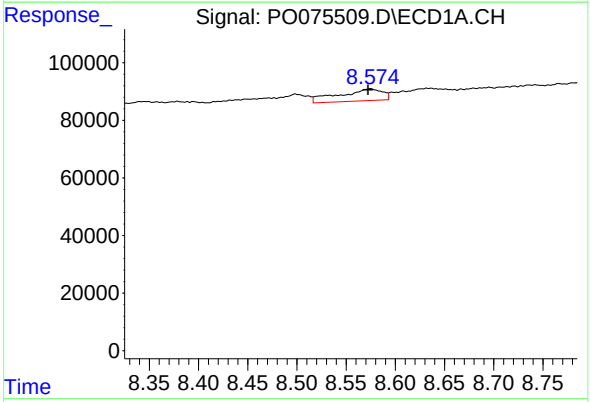
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 67641
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



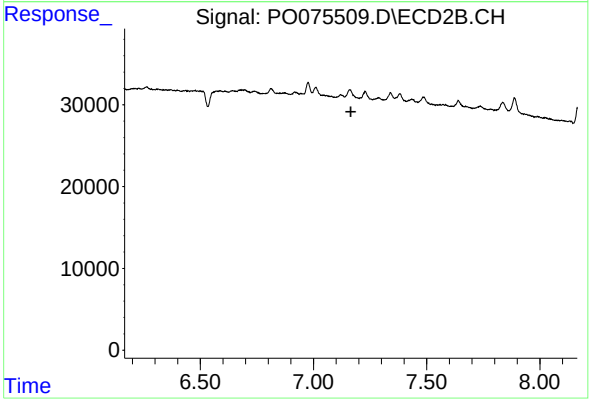
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



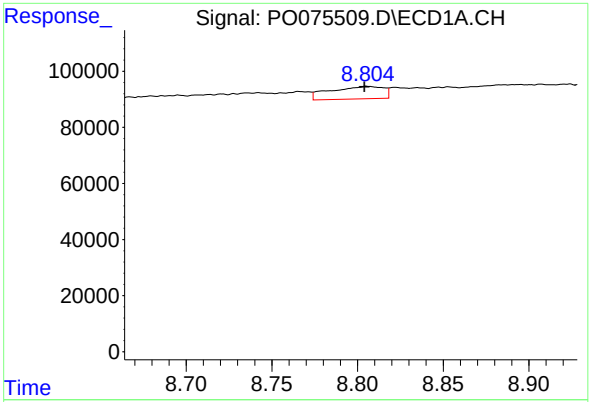
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 128448
Conc: 23.54 ng/ml



#33 AR-1260-3

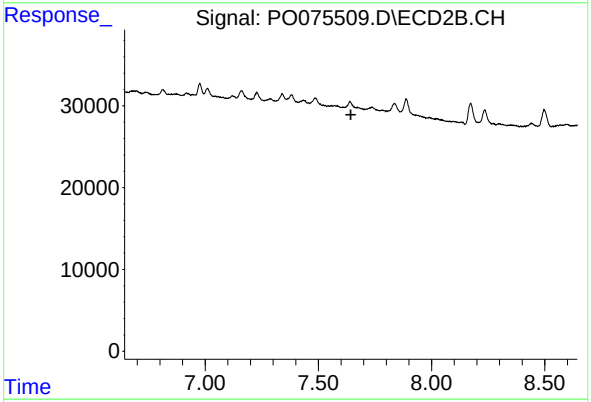
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

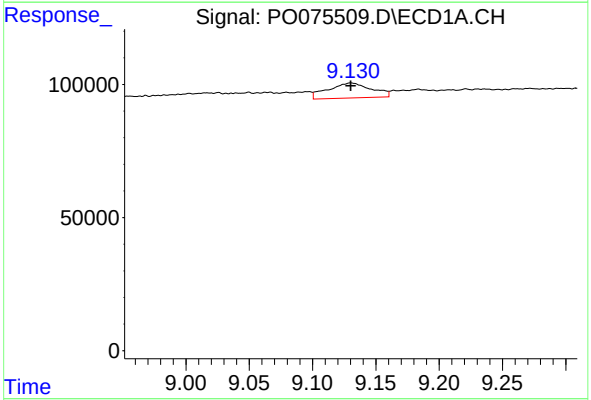
R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 96154
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



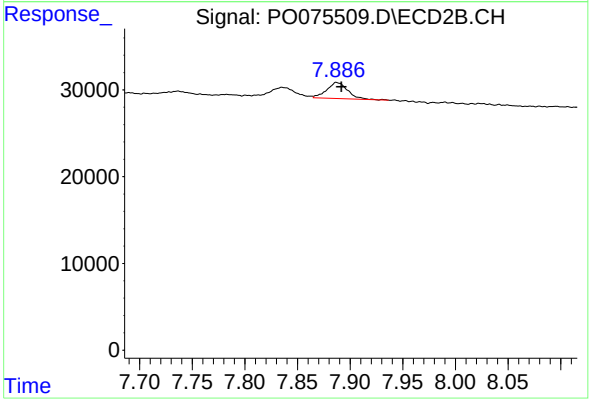
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



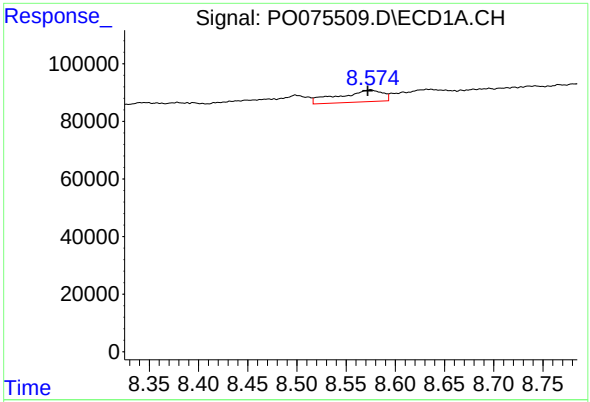
#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 134763
Conc: 11.42 ng/ml



#35 AR-1260-5

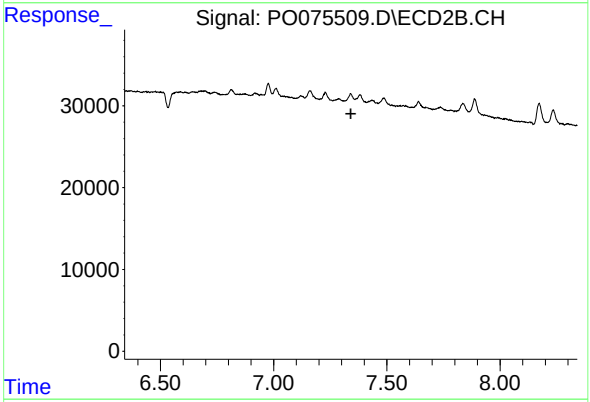
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 25551
Conc: 4.04 ng/ml



#36 AR-1262-1

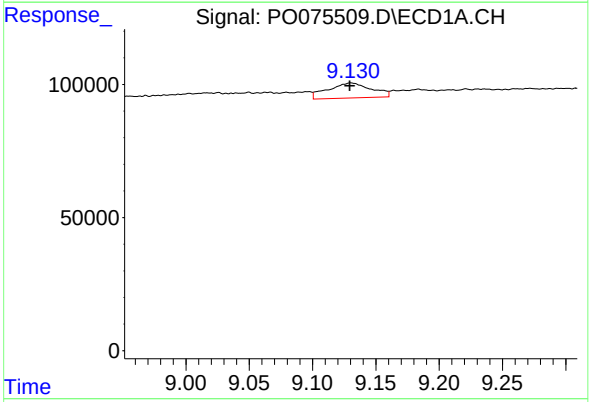
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 128448
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



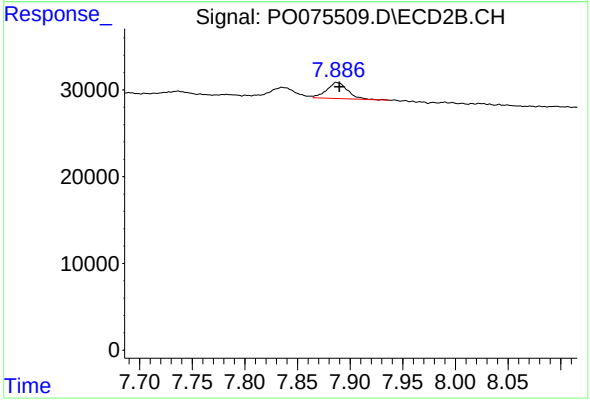
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



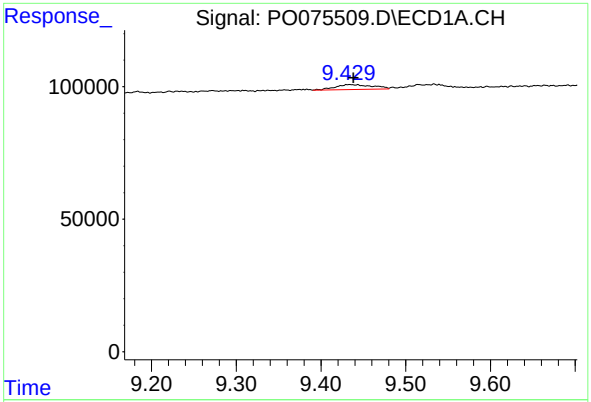
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: 0.001 min
Response: 134763
Conc: 8.91 ng/ml



#37 AR-1262-2

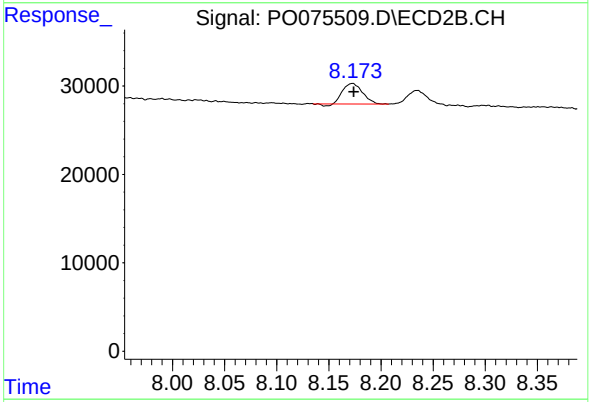
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 25551
Conc: 3.33 ng/ml



#38 AR-1262-3

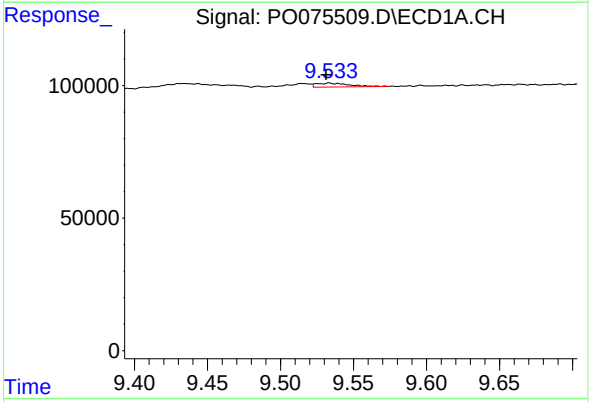
R.T.: 9.434 min
Delta R.T.: -0.004 min
Response: 55380
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



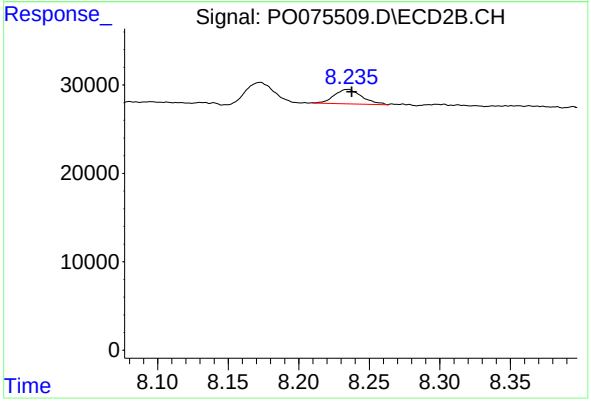
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 30164
Conc: 9.11 ng/ml



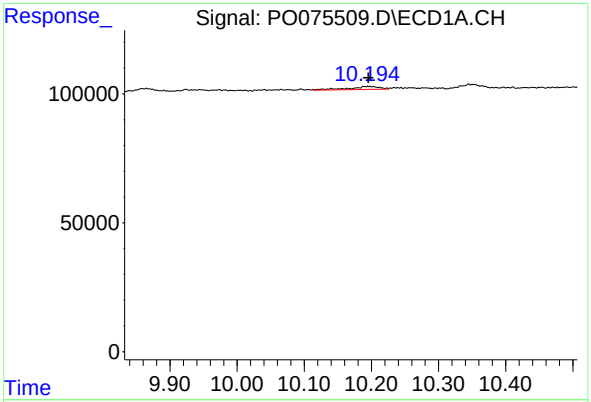
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 23001
Conc: 3.11 ng/ml



#39 AR-1262-4

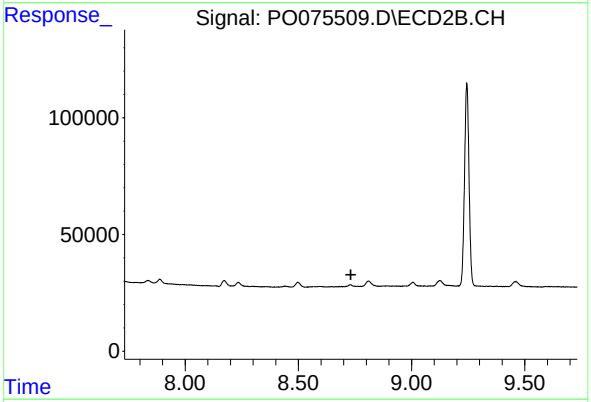
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 22242
Conc: 3.87 ng/ml



#40 AR-1262-5

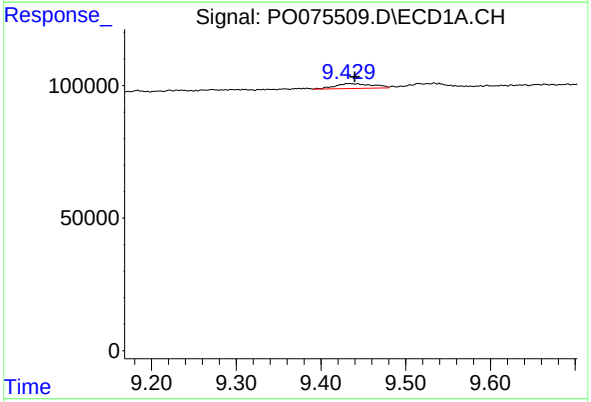
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 34795
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



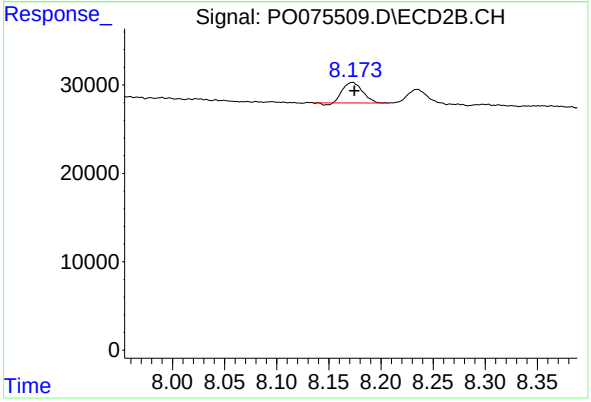
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



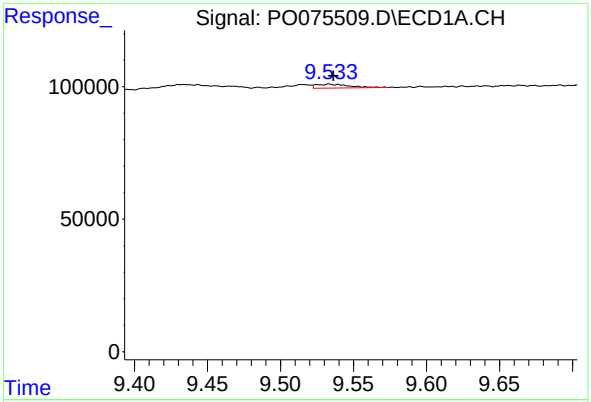
#41 AR-1268-1

R.T.: 9.434 min
Delta R.T.: -0.006 min
Response: 55380
Conc: 2.94 ng/ml



#41 AR-1268-1

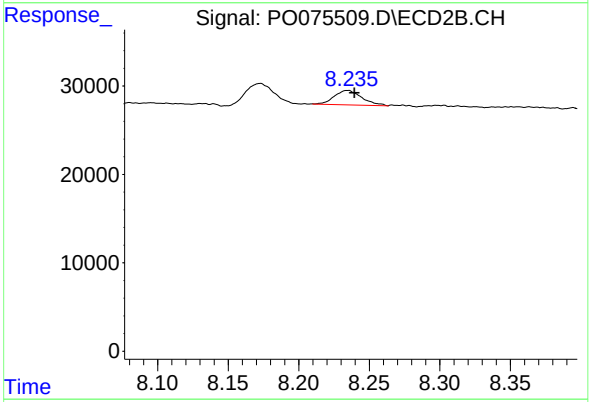
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 30164
Conc: 3.23 ng/ml



#42 AR-1268-2

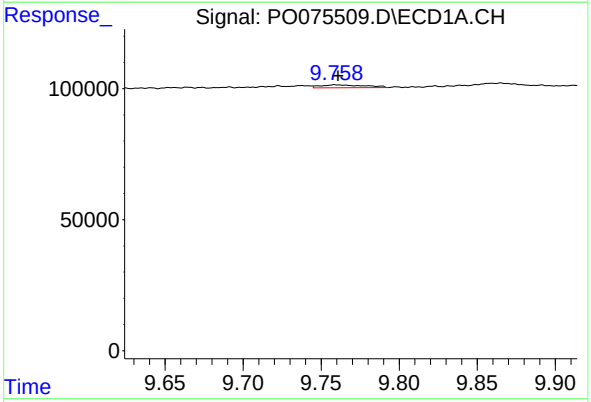
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 23001
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



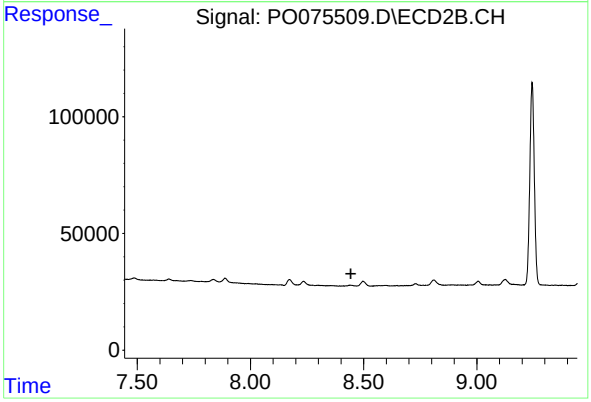
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 22242
Conc: 2.65 ng/ml



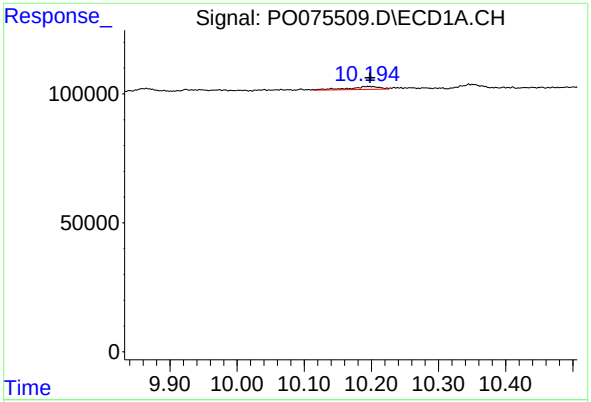
#43 AR-1268-3

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 22222
Conc: 1.60 ng/ml



#43 AR-1268-3

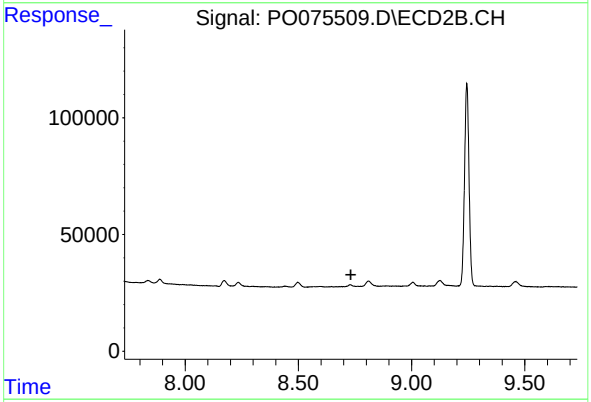
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

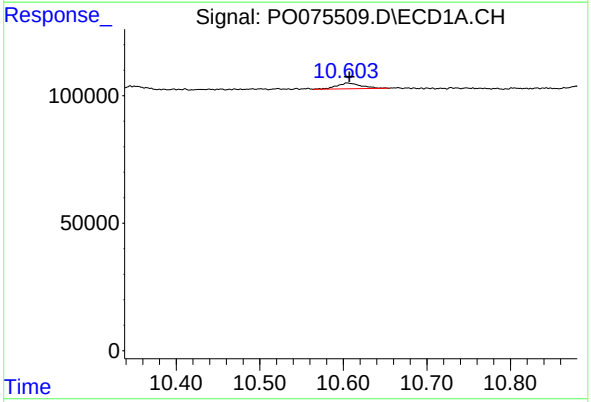
R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 34795
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



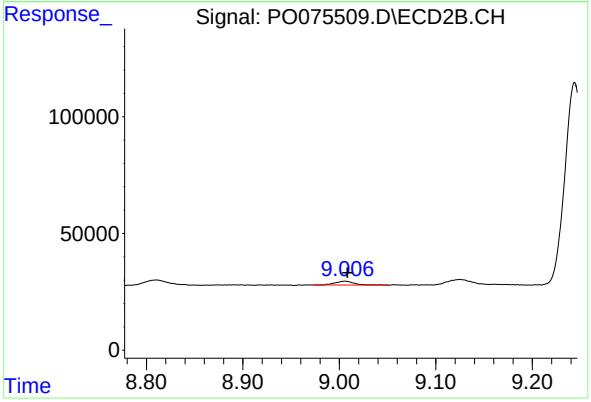
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: -0.003 min
Response: 47216
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 23204
Conc: 1.09 ng/ml