

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
 Data File : P0075505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 12:32
 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 04 13:11:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.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...	4.921	3.993	2328150	1137724	23.005	23.667
2)	SA Decachlor...	10.935	9.242	2409547	1195453	24.974	24.627
Target Compounds							
3)	L1 AR-1016-1	6.244	0.000	10183	0	2.577	N.D. #
4)	L1 AR-1016-2	6.266	0.000	18936	0	3.453	N.D. #
5)	L1 AR-1016-3	6.331	0.000	15642	0	4.782	N.D. #
6)	L1 AR-1016-4	6.446	0.000	10971	0	3.984	N.D. #
7)	L1 AR-1016-5	6.758	0.000	695	0	0.261	N.D. #
9)	L2 AR-1221-2	5.274	4.342	30320	12791	34.344	27.498
10)	L2 AR-1221-3	5.356	0.000	9317	0	3.374	N.D. #
11)	L3 AR-1232-1	5.356	0.000	9317	0	4.147	N.D. #
12)	L3 AR-1232-2	5.948	0.000	9018	0	7.945	N.D. #
13)	L3 AR-1232-3	6.266	0.000	18936	0	7.907	N.D. #
14)	L3 AR-1232-4	6.446	0.000	10971	0	9.308	N.D. #
15)	L3 AR-1232-5	6.539	0.000	2508	0	3.122	N.D. #
16)	L4 AR-1242-1	6.244	0.000	10183	0	3.241	N.D. #
17)	L4 AR-1242-2	6.266	0.000	18936	0	4.317	N.D. #
18)	L4 AR-1242-3	6.331	0.000	15642	0	5.888	N.D. #
19)	L4 AR-1242-4	6.446	0.000	10971	0	4.972	N.D. #
20)	L4 AR-1242-5	7.231	6.123f	12493	22589	5.031	15.007 #
21)	L5 AR-1248-1	6.244	0.000	10183	0	4.375	N.D. #
22)	L5 AR-1248-2	6.539	0.000	2508	0	0.817	N.D. #
23)	L5 AR-1248-3	6.758	0.000	695	0	0.193	N.D. #
24)	L5 AR-1248-4	7.191	0.000	12561	0	2.835	N.D. #
25)	L5 AR-1248-5	7.231	6.123f	12493	22589	2.960	10.814 #
26)	L6 AR-1254-1	7.164	6.123f	146855	22589	34.074	7.293 #
27)	L6 AR-1254-2	7.386	0.000	3780	0	0.561	N.D. #
28)	L6 AR-1254-3	7.792f	0.000	73701	0	10.687	N.D. #
29)	L6 AR-1254-4	8.052f	0.000	84936	0	14.049	N.D. #
30)	L6 AR-1254-5	8.499	0.000	135579	0	24.254	N.D. #
31)	L7 AR-1260-1	7.940	0.000	72138	0	15.636	N.D. #
32)	L7 AR-1260-2	8.204	7.014	94032	203204	14.569	61.255 #
33)	L7 AR-1260-3	8.573	0.000	100944	0	18.499	N.D. #
34)	L7 AR-1260-4	8.807	0.000	181110	0	35.232	N.D. #
35)	L7 AR-1260-5	9.126	7.885	167861	25737	14.224	4.067 #
36)	L8 AR-1262-1	8.573	0.000	100944	0	11.567	N.D. #
37)	L8 AR-1262-2	9.126	7.885	167861	25737	11.100	3.356 #
38)	L8 AR-1262-3	9.435	0.000	26678	0	2.554	N.D. #
39)	L8 AR-1262-4	9.526	8.231	24502	24924	3.315	4.341 #
40)	L8 AR-1262-5	10.196	0.000	12566	0	2.423	N.D. #
41)	L9 AR-1268-1	9.435	0.000	26678	0	1.416	N.D. #
42)	L9 AR-1268-2	9.526	8.231	24502	24924	1.545	2.975 #

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 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 13:11:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.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	
43)	L9 AR-1268-3	9.755	0.000	20585	0	1.481	N.D.	#
44)	L9 AR-1268-4	10.196	0.000	12566	0	2.133	N.D.	#
45)	L9 AR-1268-5	10.604	9.003	50232	22810	1.203	1.075	

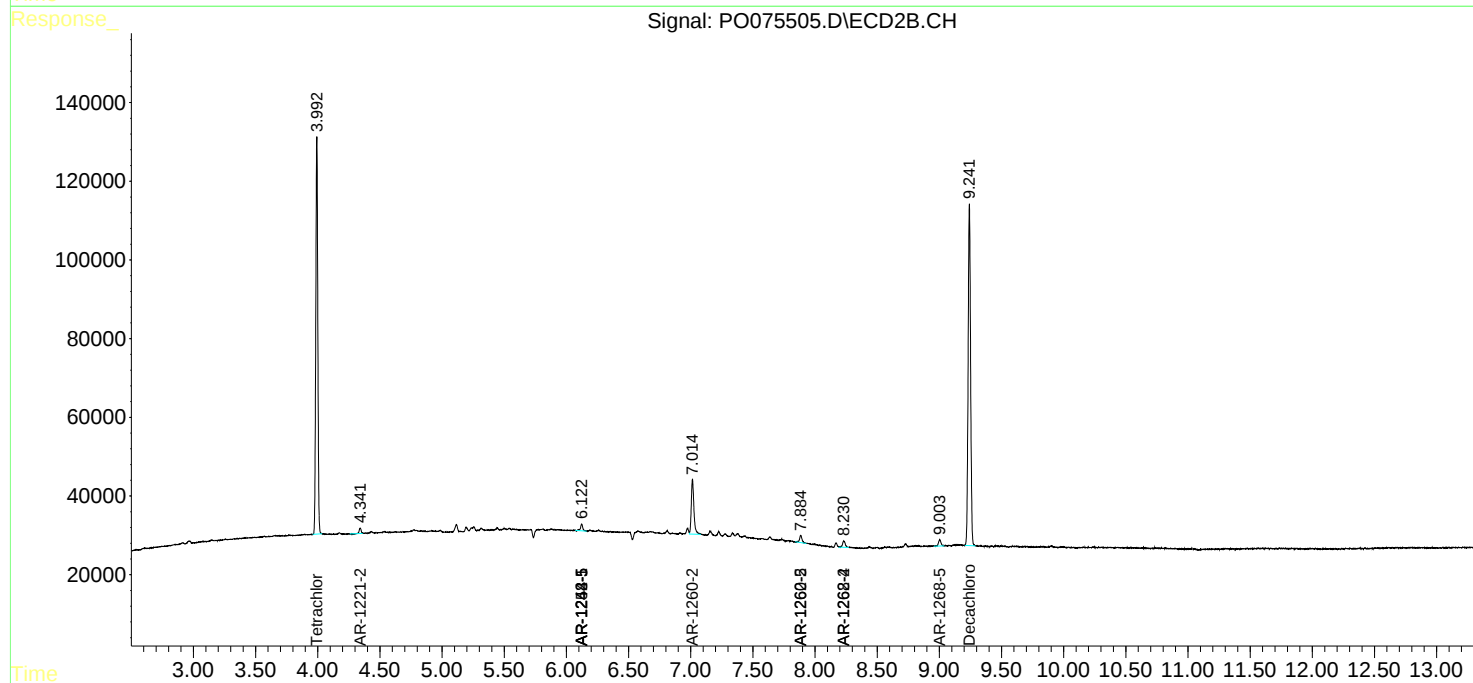
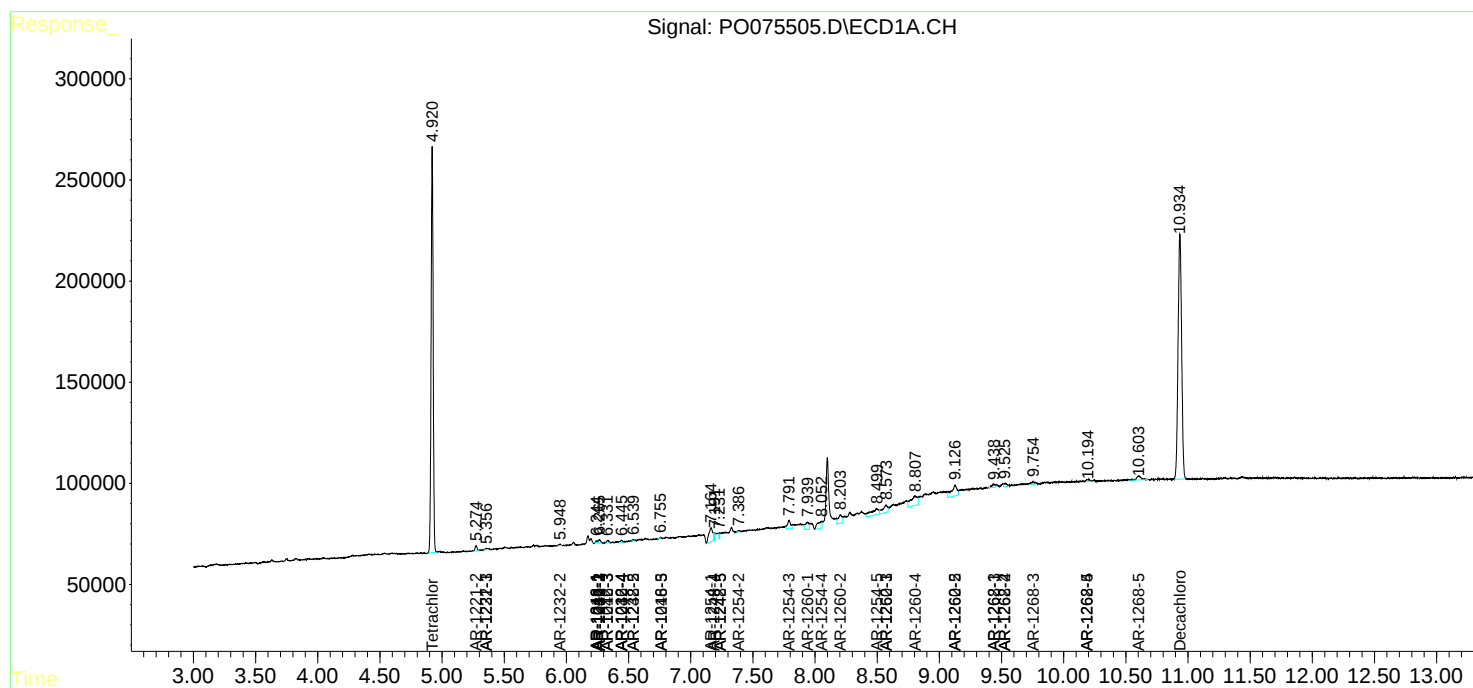
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

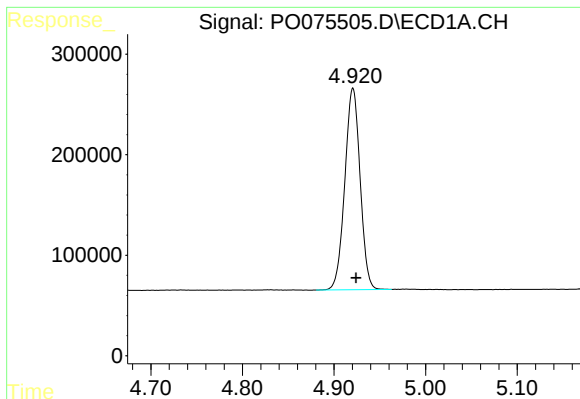
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
Data File : P0075505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 12:32
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 13:11:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.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

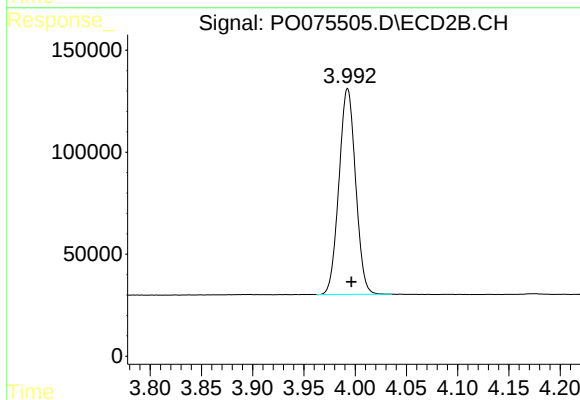




#1 Tetrachloro-m-xylene

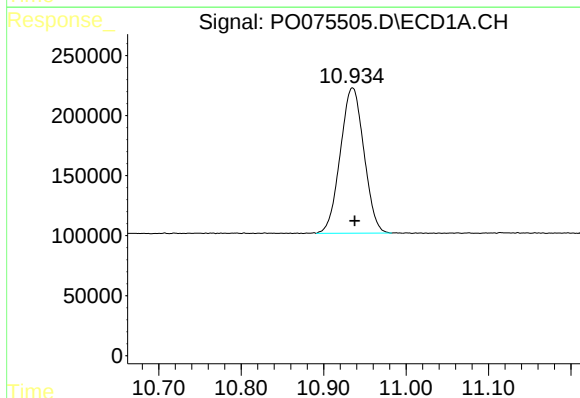
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 2328150
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



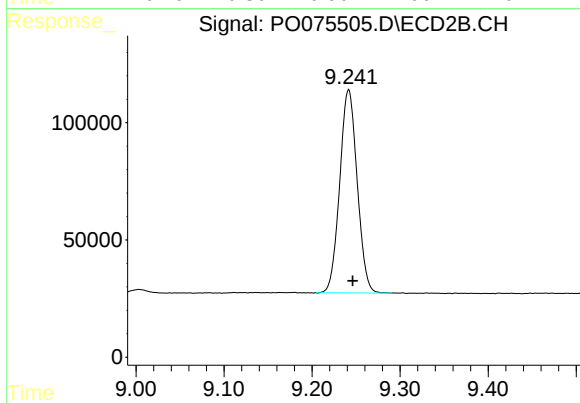
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 1137724
Conc: 23.67 ng/ml



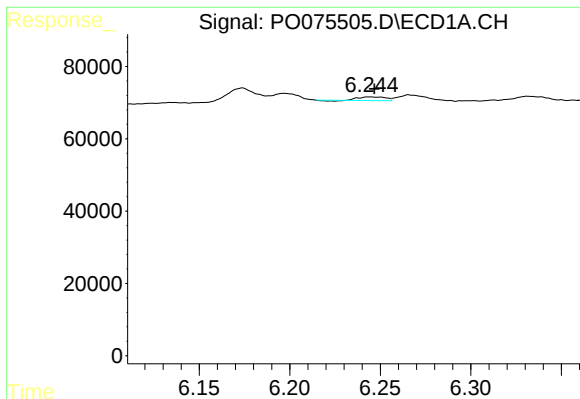
#2 Decachlorobiphenyl

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 2409547
Conc: 24.97 ng/ml



#2 Decachlorobiphenyl

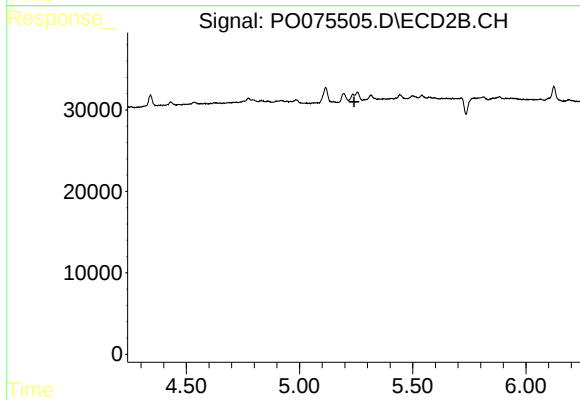
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 1195453
Conc: 24.63 ng/ml



#3 AR-1016-1

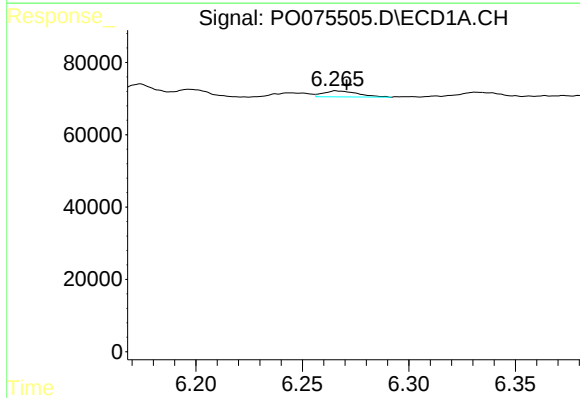
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 10183
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



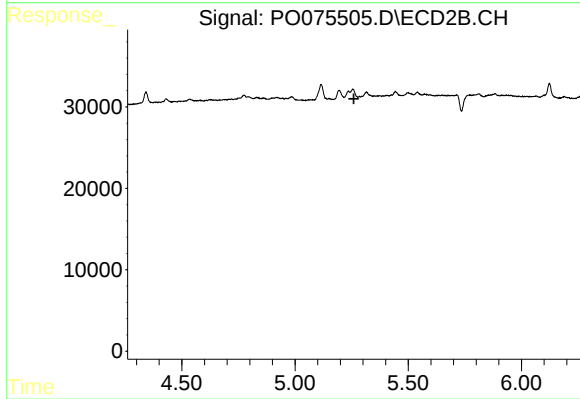
#3 AR-1016-1

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



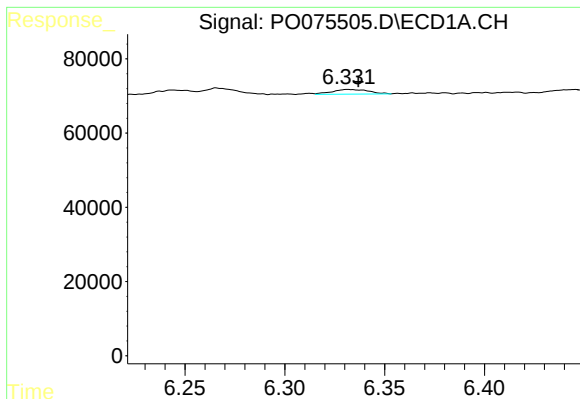
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 18936
Conc: 3.45 ng/ml



#4 AR-1016-2

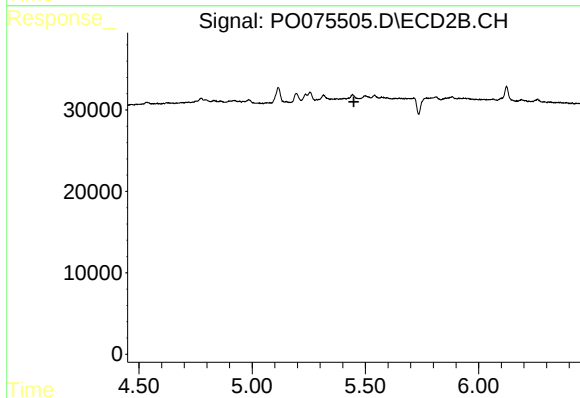
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

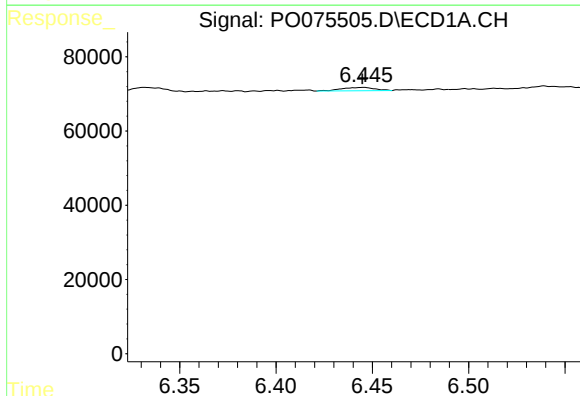
R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 15642
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



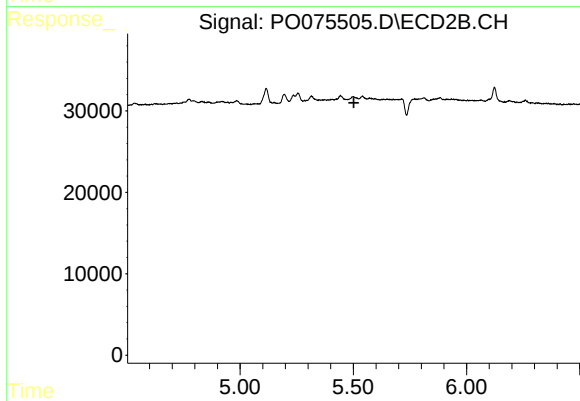
#5 AR-1016-3

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



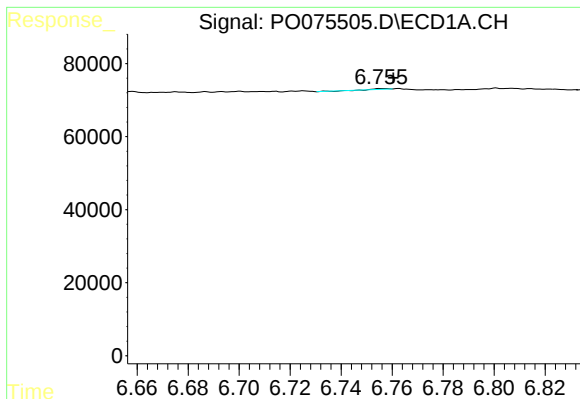
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 10971
Conc: 3.98 ng/ml



#6 AR-1016-4

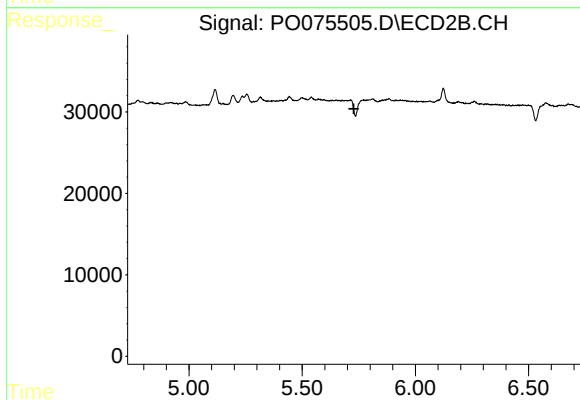
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

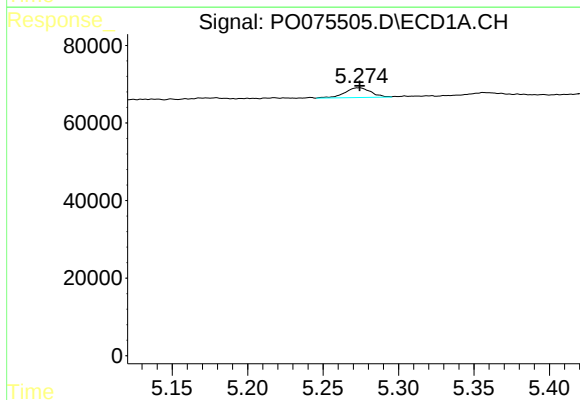
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 695
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



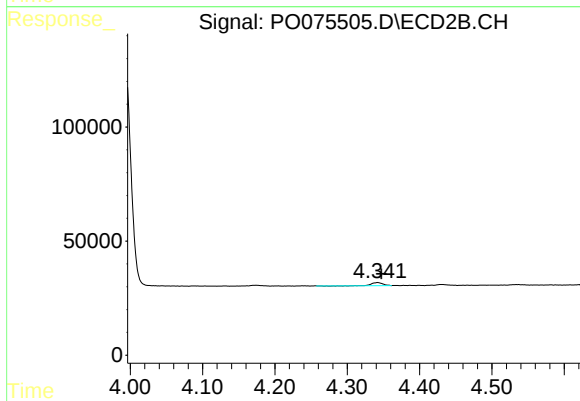
#7 AR-1016-5

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



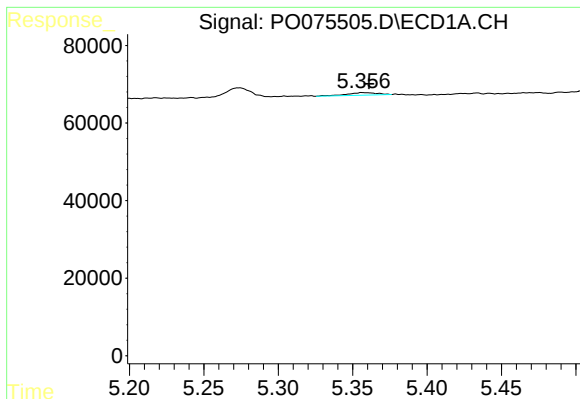
#9 AR-1221-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 30320
Conc: 34.34 ng/ml



#9 AR-1221-2

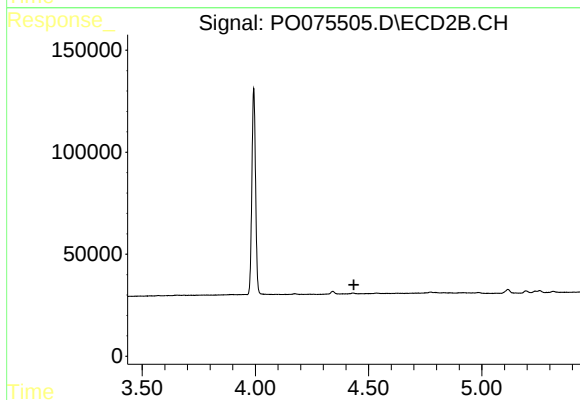
R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 12791
Conc: 27.50 ng/ml



#10 AR-1221-3

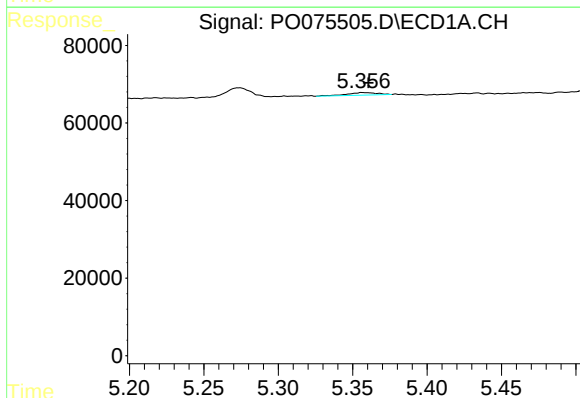
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 9317
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



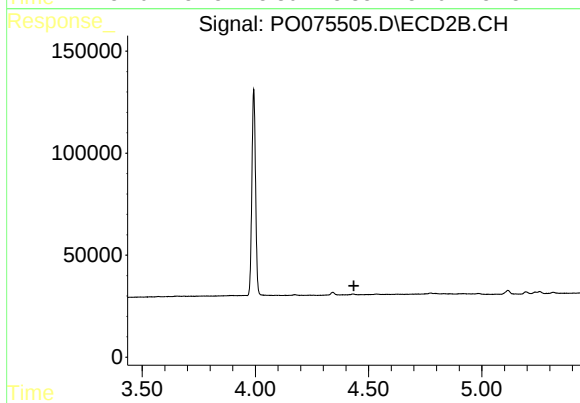
#10 AR-1221-3

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



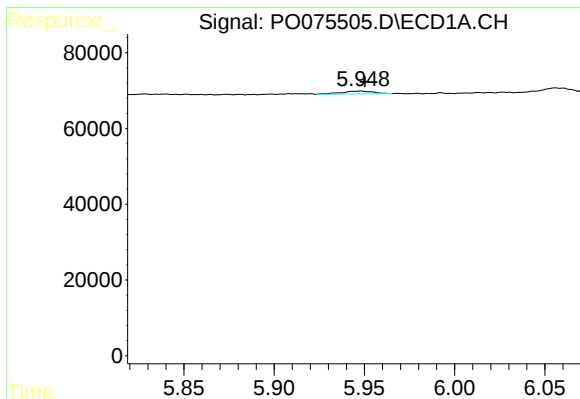
#11 AR-1232-1

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 9317
Conc: 4.15 ng/ml



#11 AR-1232-1

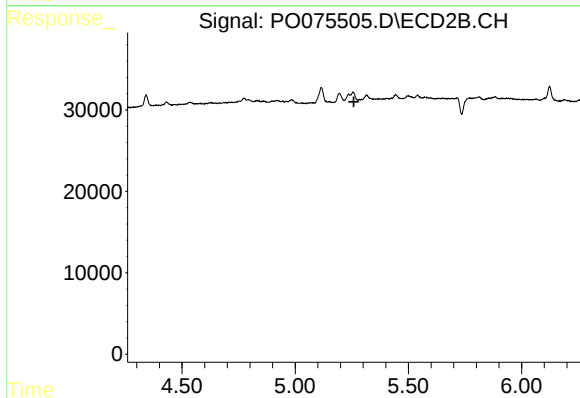
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

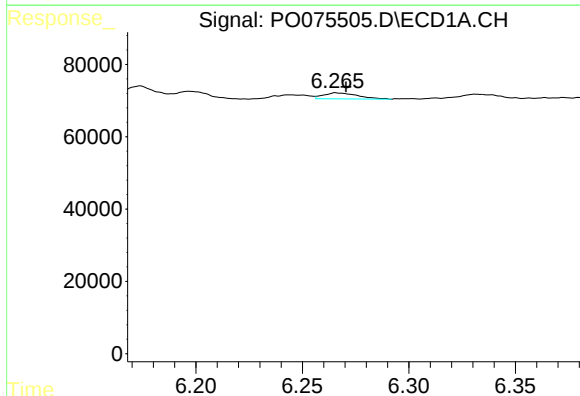
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 9018
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



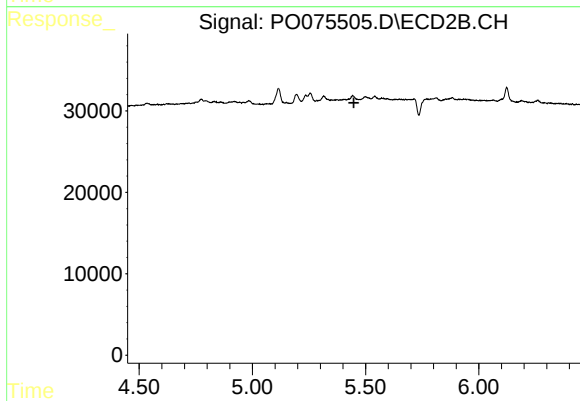
#12 AR-1232-2

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



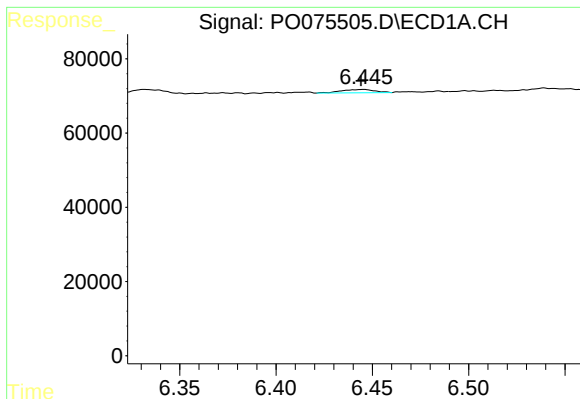
#13 AR-1232-3

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 18936
Conc: 7.91 ng/ml



#13 AR-1232-3

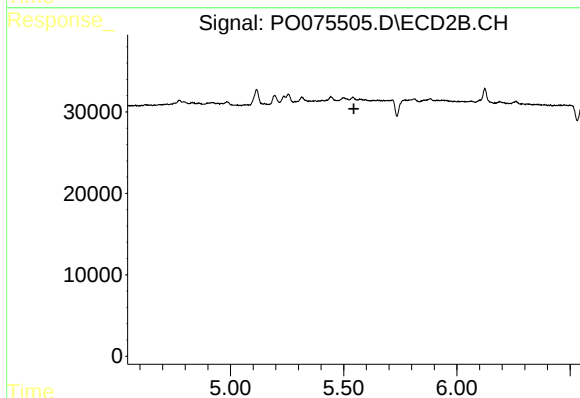
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

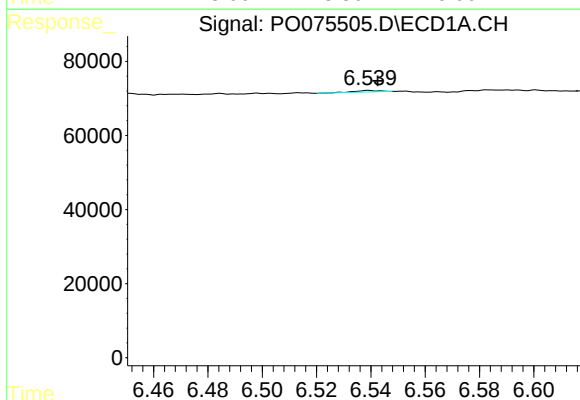
R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 10971
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



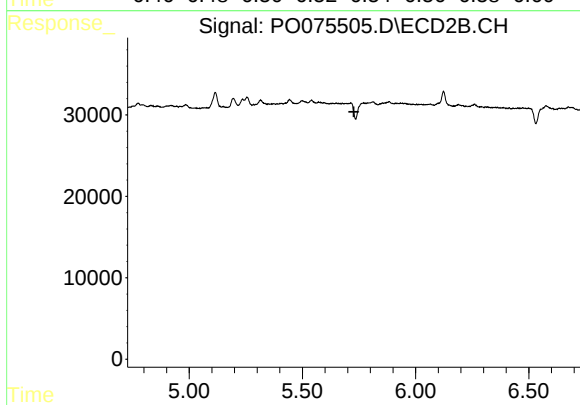
#14 AR-1232-4

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



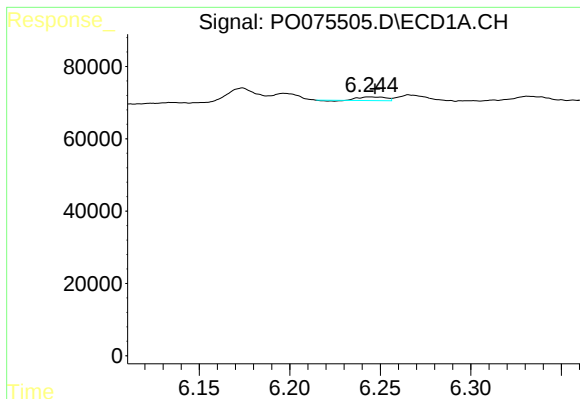
#15 AR-1232-5

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 2508
Conc: 3.12 ng/ml



#15 AR-1232-5

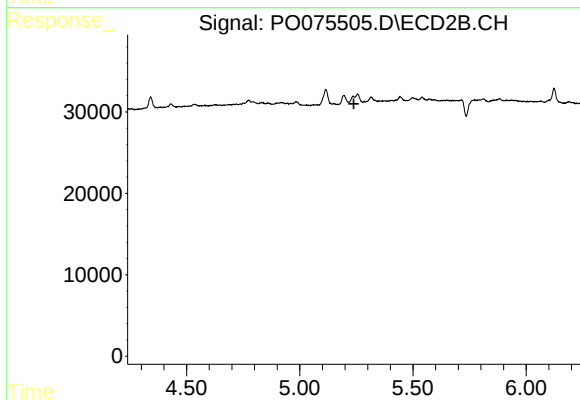
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

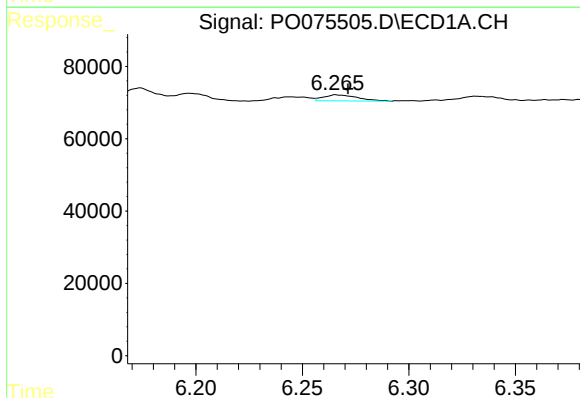
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 10183
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



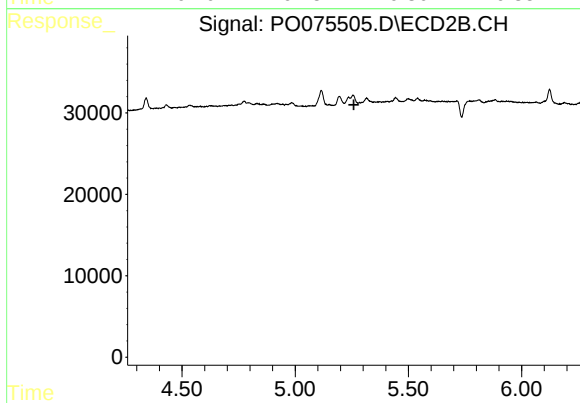
#16 AR-1242-1

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



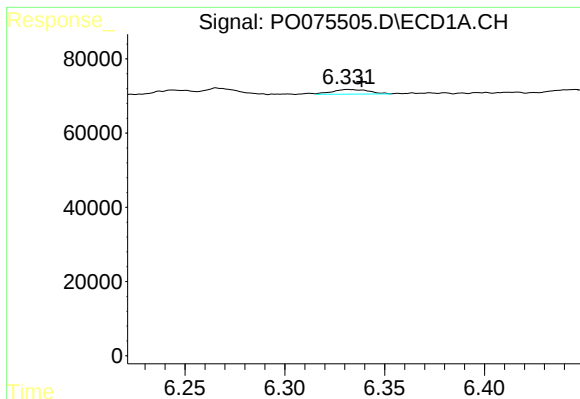
#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 18936
Conc: 4.32 ng/ml



#17 AR-1242-2

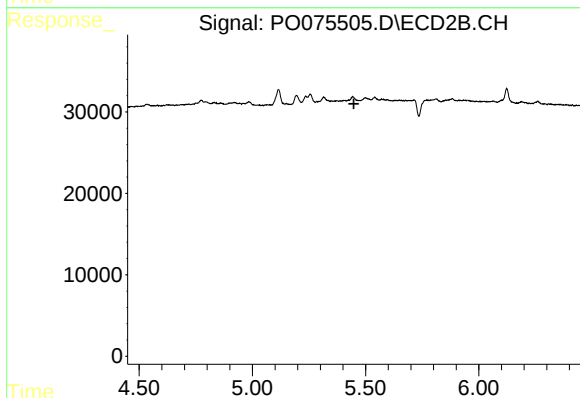
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

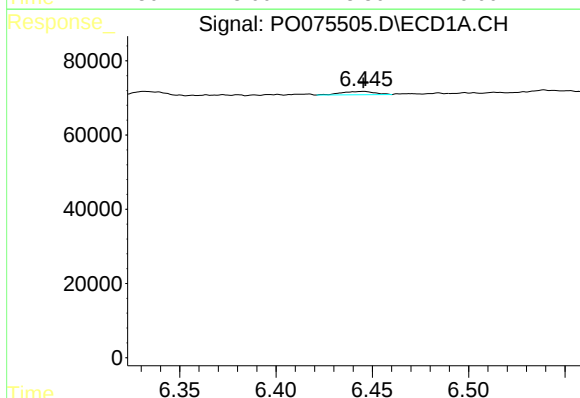
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 15642
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



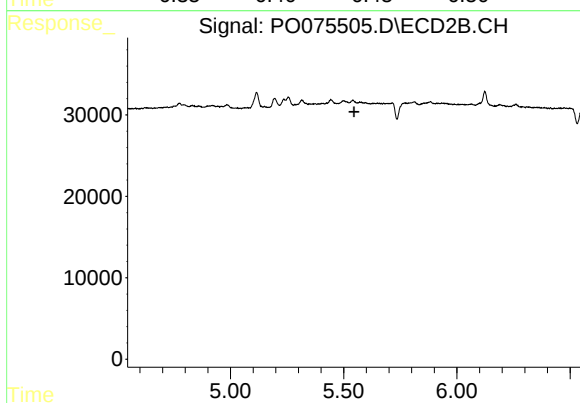
#18 AR-1242-3

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



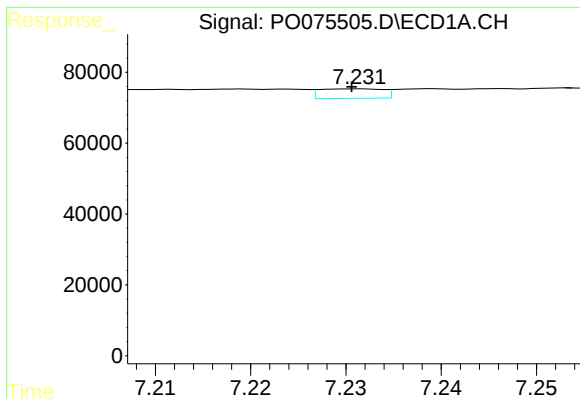
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 10971
Conc: 4.97 ng/ml



#19 AR-1242-4

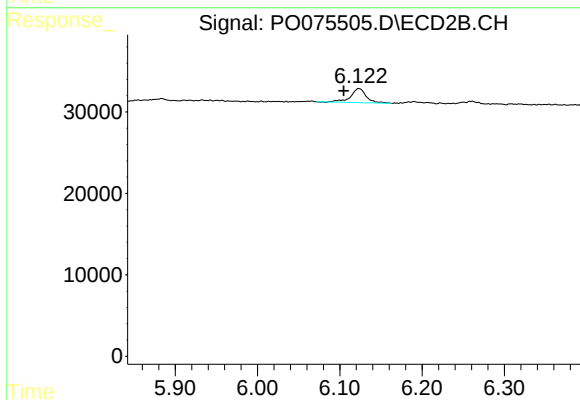
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

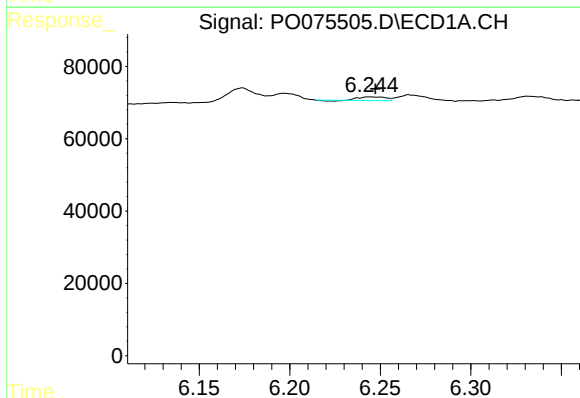
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 12493
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



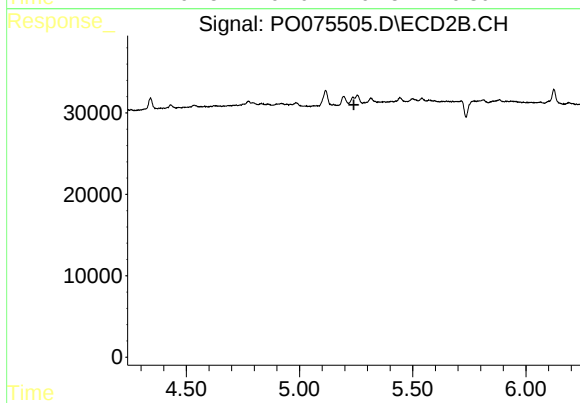
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: 0.018 min
Response: 22589
Conc: 15.01 ng/ml



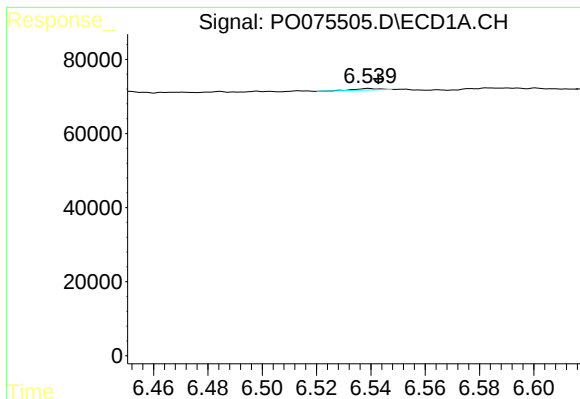
#21 AR-1248-1

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 10183
Conc: 4.37 ng/ml



#21 AR-1248-1

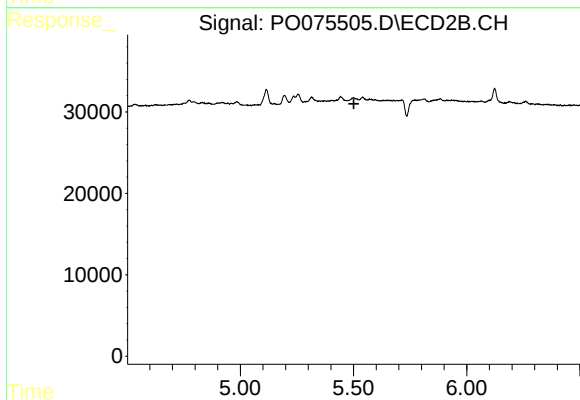
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

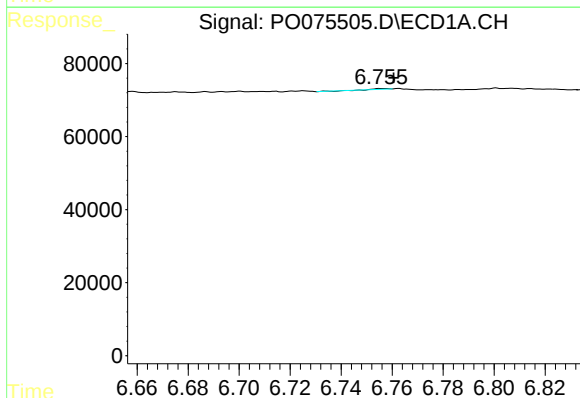
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 2508
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



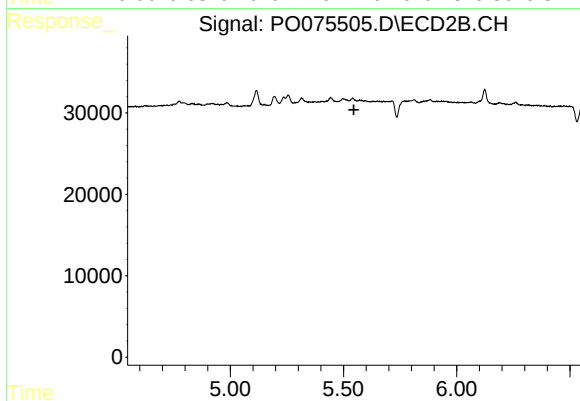
#22 AR-1248-2

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



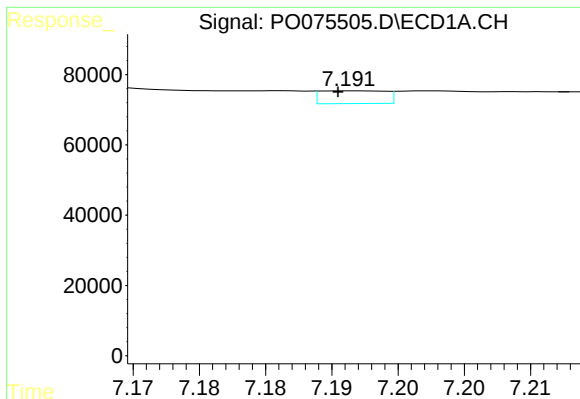
#23 AR-1248-3

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 695
Conc: 0.19 ng/ml



#23 AR-1248-3

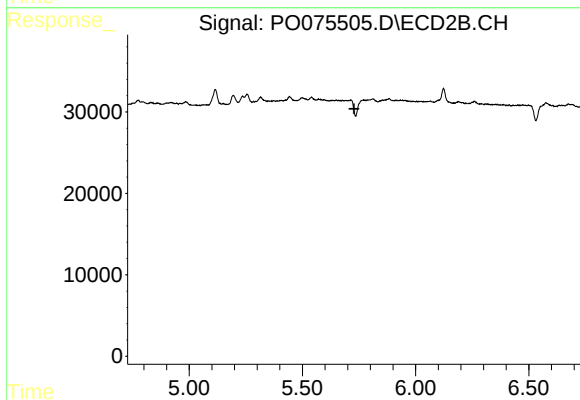
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

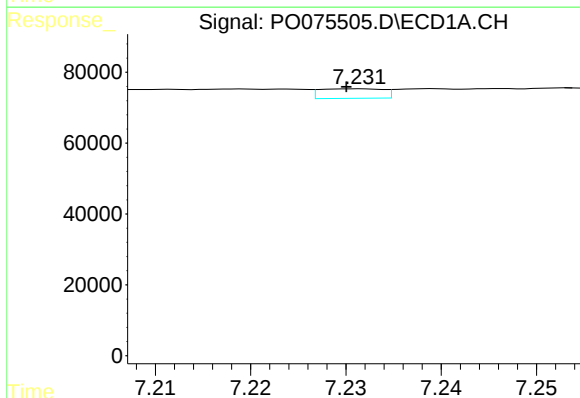
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 12561
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



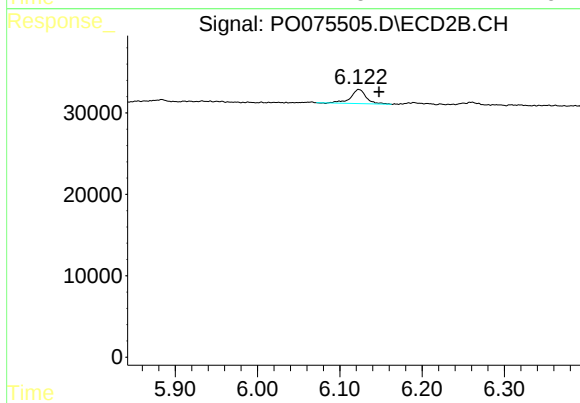
#24 AR-1248-4

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



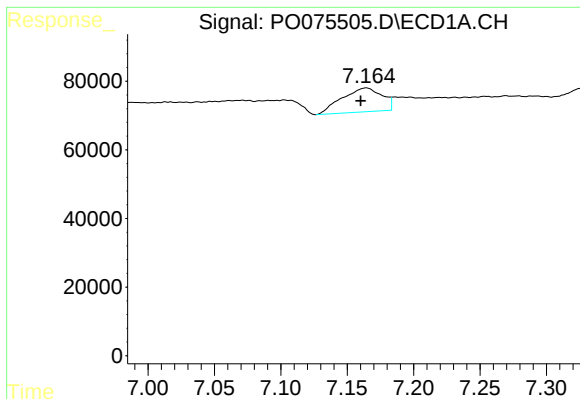
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 12493
Conc: 2.96 ng/ml



#25 AR-1248-5

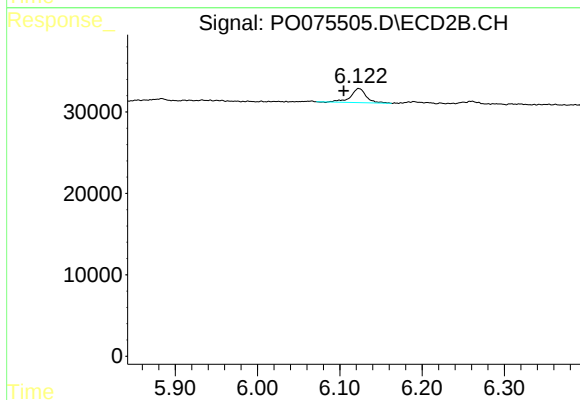
R.T.: 6.123 min
Delta R.T.: -0.025 min
Response: 22589
Conc: 10.81 ng/ml



#26 AR-1254-1

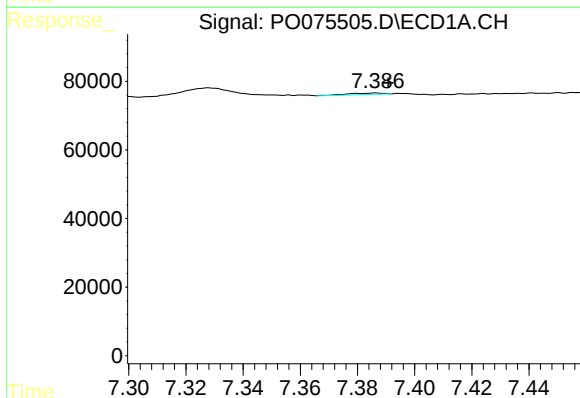
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 146855
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



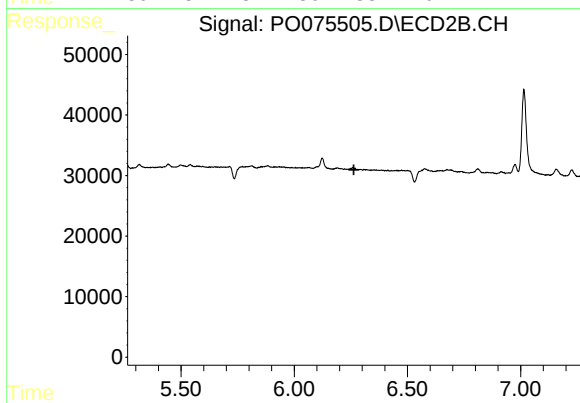
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.018 min
Response: 22589
Conc: 7.29 ng/ml



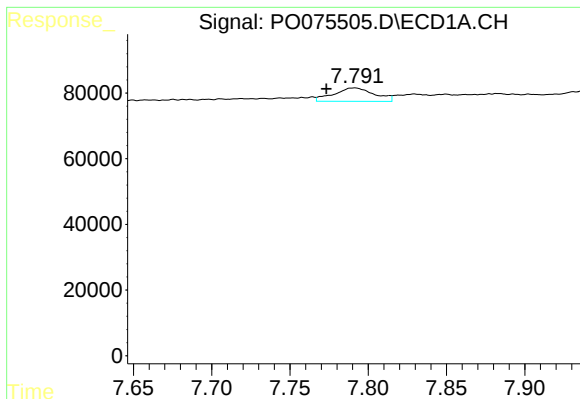
#27 AR-1254-2

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 3780
Conc: 0.56 ng/ml



#27 AR-1254-2

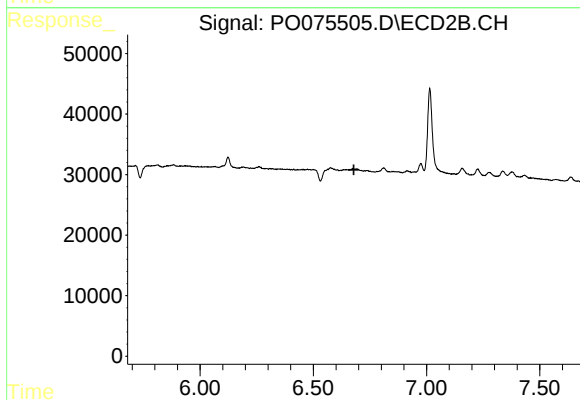
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

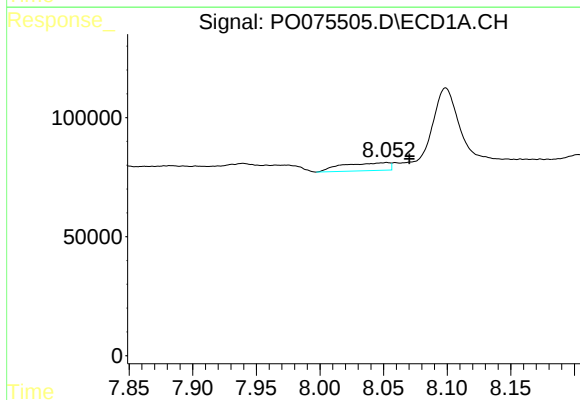
R.T.: 7.792 min
Delta R.T.: 0.018 min
Response: 73701
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



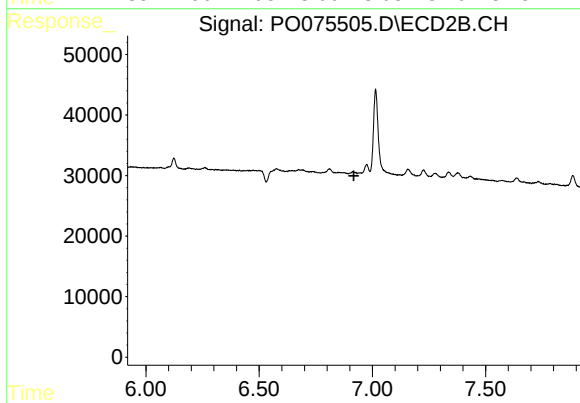
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



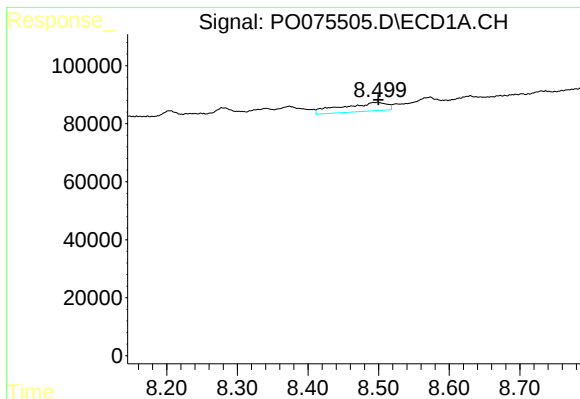
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: -0.018 min
Response: 84936
Conc: 14.05 ng/ml



#29 AR-1254-4

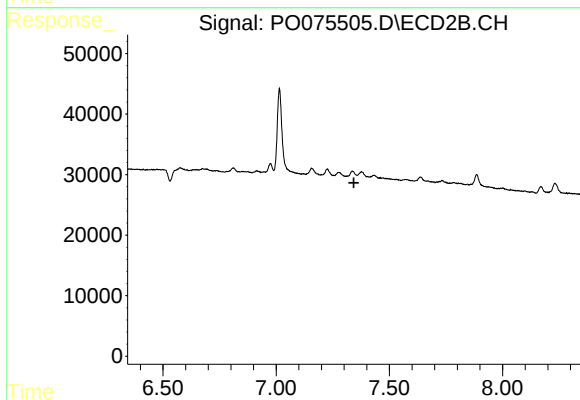
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

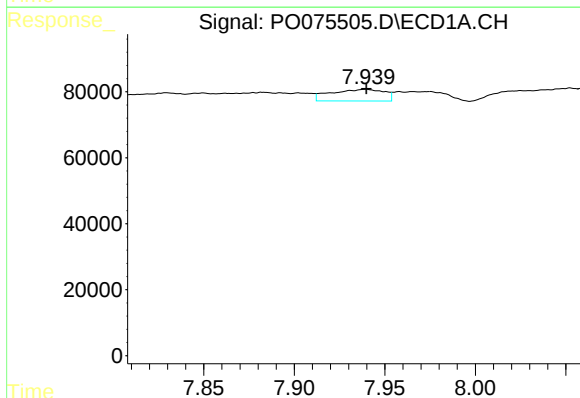
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 135579
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



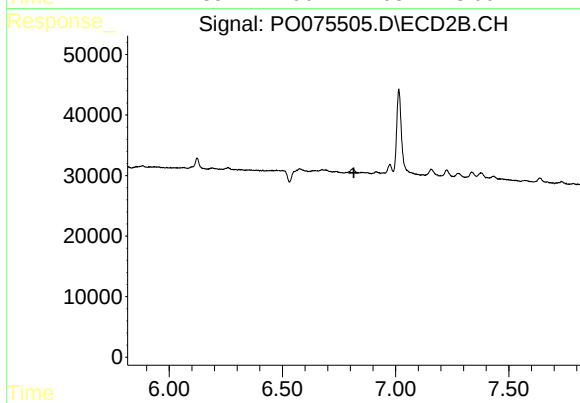
#30 AR-1254-5

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



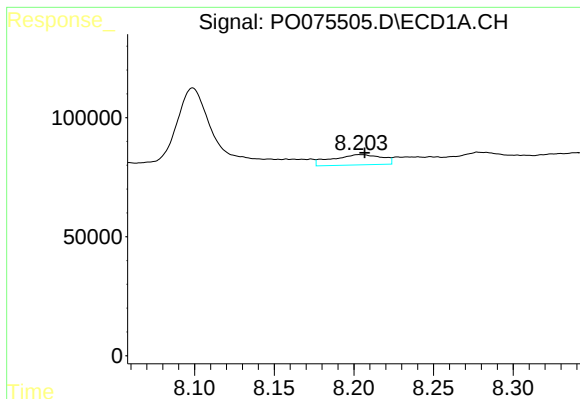
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 72138
Conc: 15.64 ng/ml



#31 AR-1260-1

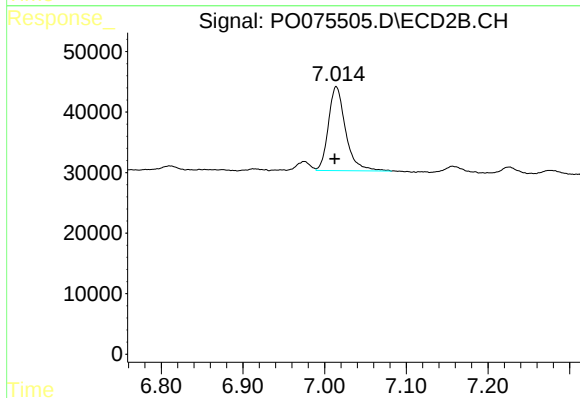
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

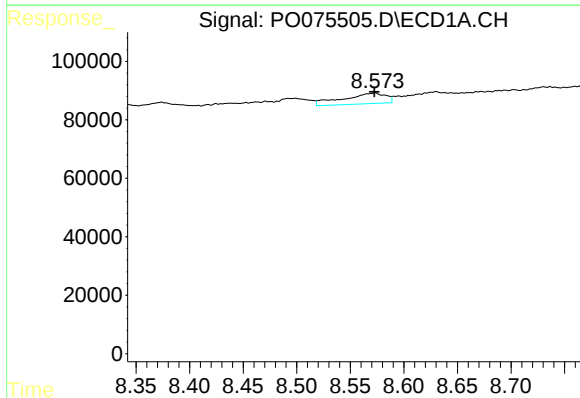
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 94032
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



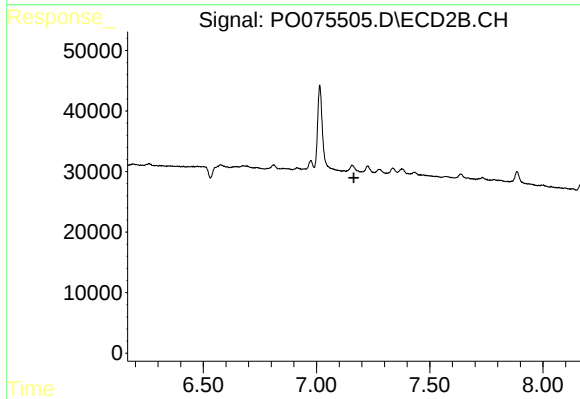
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 203204
Conc: 61.25 ng/ml



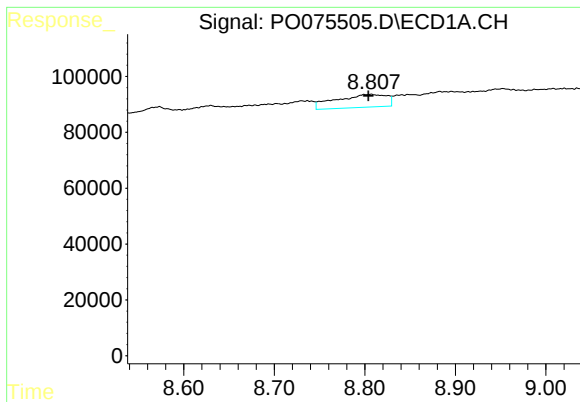
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 100944
Conc: 18.50 ng/ml



#33 AR-1260-3

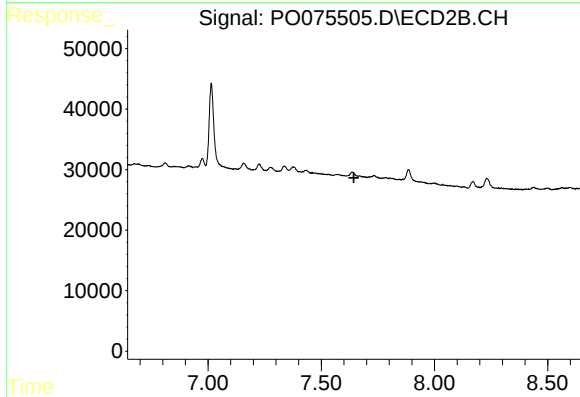
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

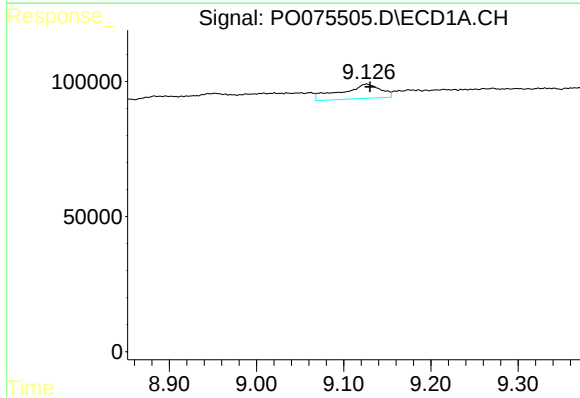
R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 181110
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



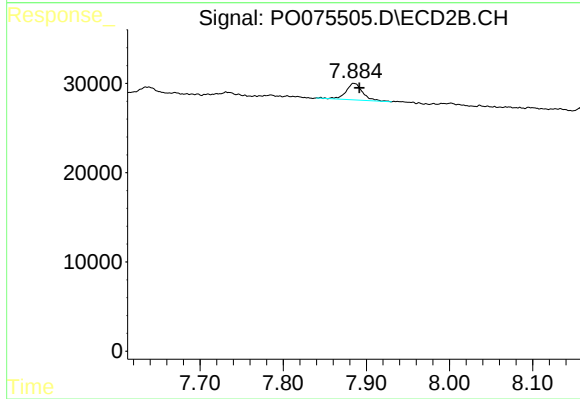
#34 AR-1260-4

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



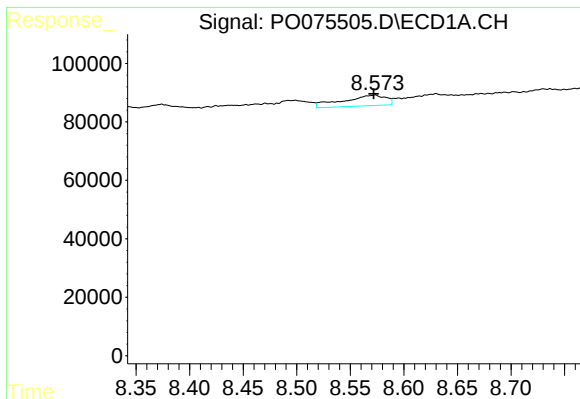
#35 AR-1260-5

R.T.: 9.126 min
Delta R.T.: -0.004 min
Response: 167861
Conc: 14.22 ng/ml



#35 AR-1260-5

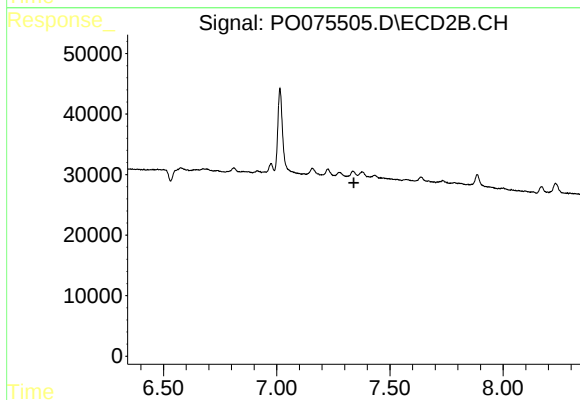
R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 25737
Conc: 4.07 ng/ml



#36 AR-1262-1

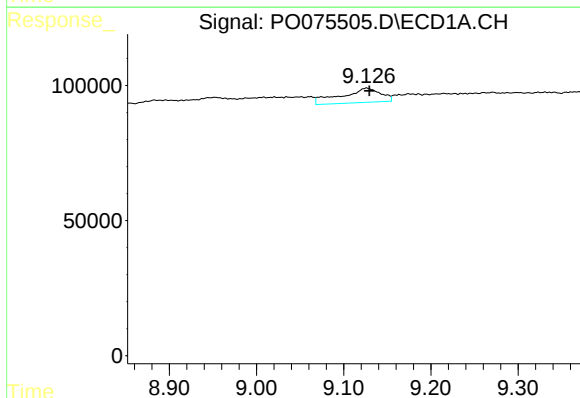
R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 100944
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



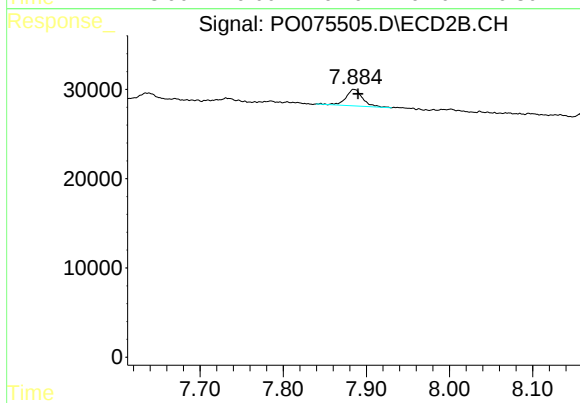
#36 AR-1262-1

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



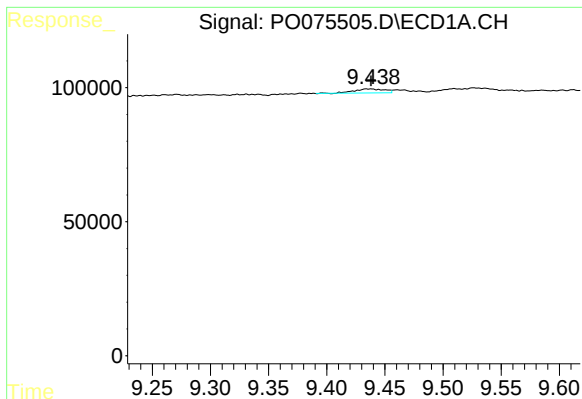
#37 AR-1262-2

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 167861
Conc: 11.10 ng/ml



#37 AR-1262-2

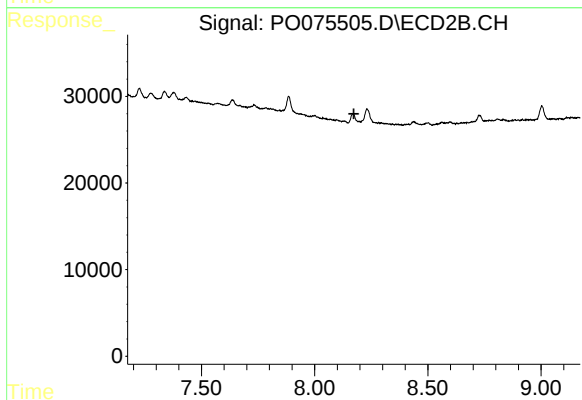
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 25737
Conc: 3.36 ng/ml



#38 AR-1262-3

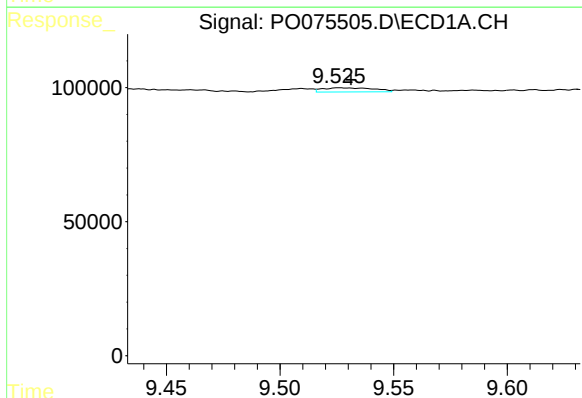
R.T.: 9.435 min
Delta R.T.: -0.003 min
Response: 26678
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



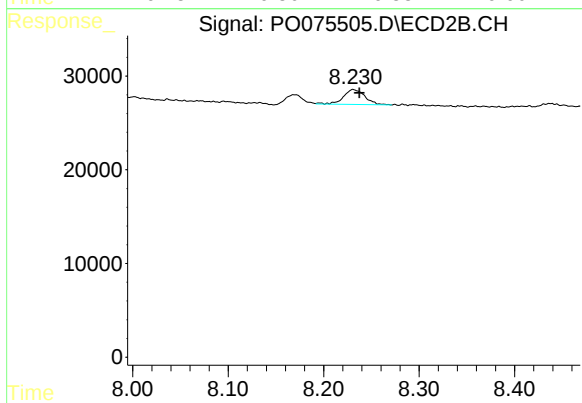
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



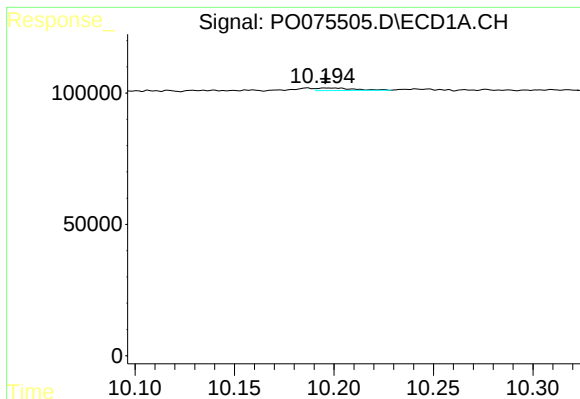
#39 AR-1262-4

R.T.: 9.526 min
Delta R.T.: -0.005 min
Response: 24502
Conc: 3.32 ng/ml



#39 AR-1262-4

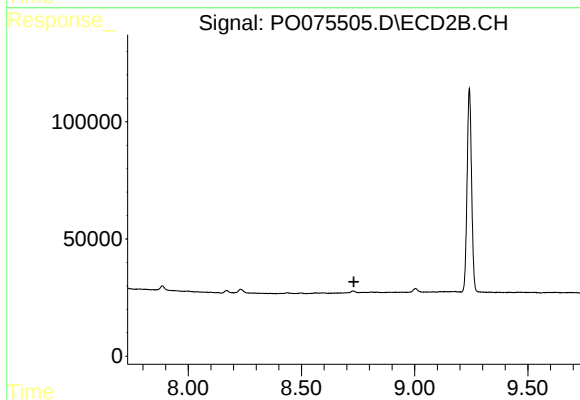
R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 24924
Conc: 4.34 ng/ml



#40 AR-1262-5

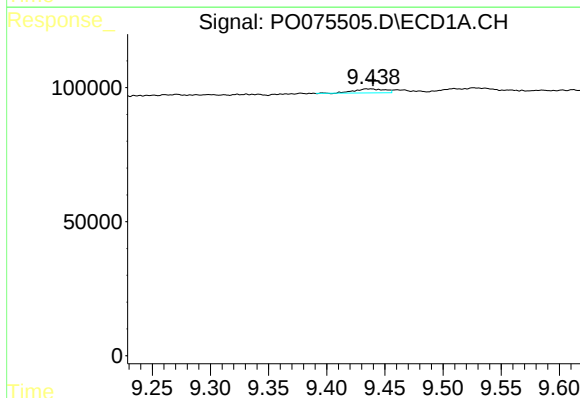
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 12566
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



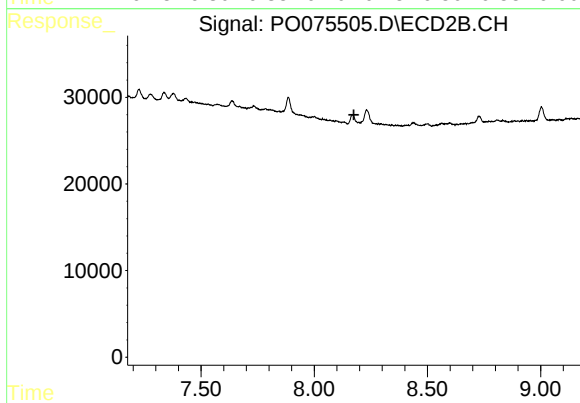
#40 AR-1262-5

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



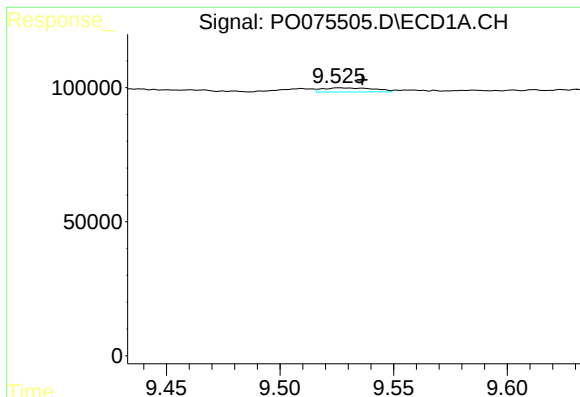
#41 AR-1268-1

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 26678
Conc: 1.42 ng/ml



#41 AR-1268-1

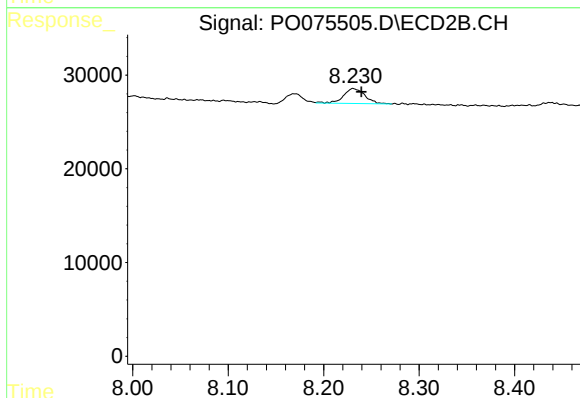
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

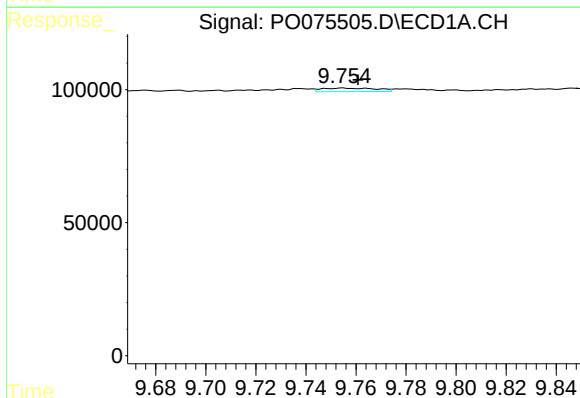
R.T.: 9.526 min
Delta R.T.: -0.010 min
Response: 24502
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



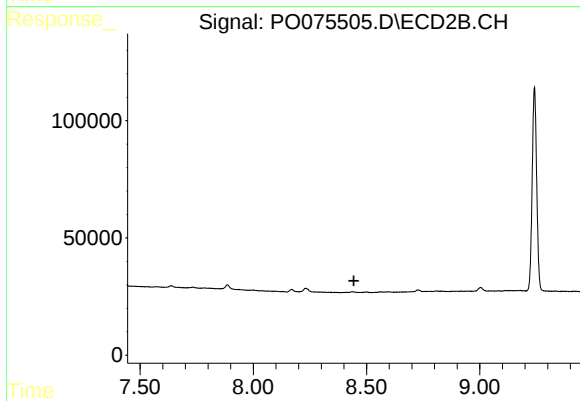
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 24924
Conc: 2.98 ng/ml



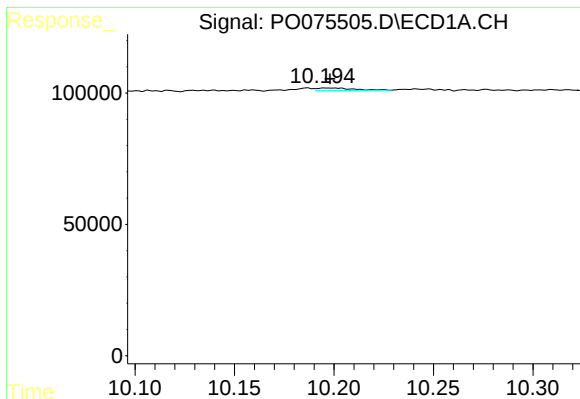
#43 AR-1268-3

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 20585
Conc: 1.48 ng/ml



#43 AR-1268-3

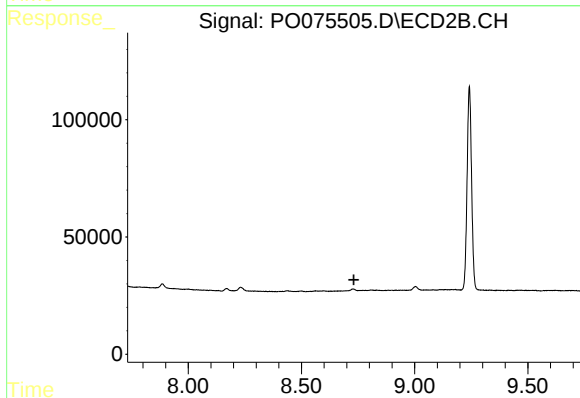
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

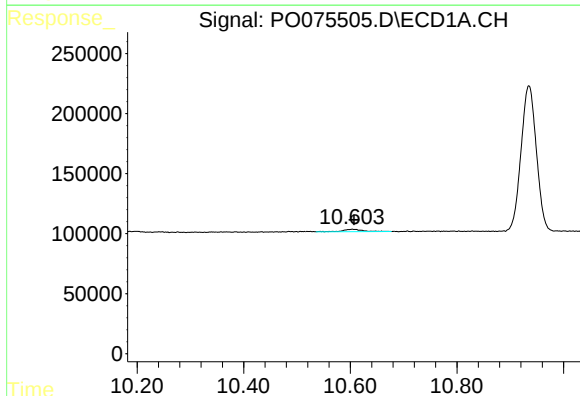
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 12566
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



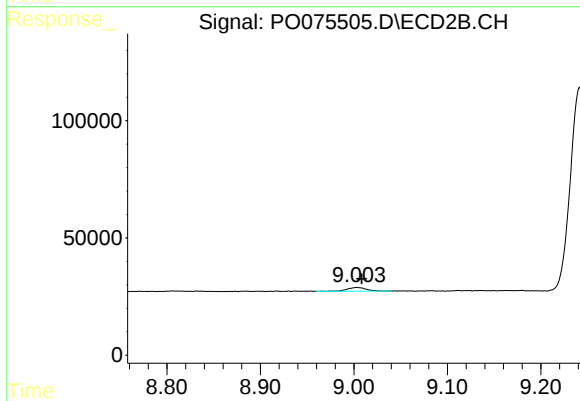
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: -0.003 min
Response: 50232
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 22810
Conc: 1.08 ng/ml