

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 23:34
 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 01 03:23:48 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...	4.924	3.995	2255243	1085041	22.285	22.571
2)	SA Decachlor...	10.936	9.244	2342843	1169094	24.283	24.084
Target Compounds							
3)	L1 AR-1016-1	6.249	0.000	15005	0	3.798	N.D. #
4)	L1 AR-1016-2	6.270	0.000	26817	0	4.890	N.D. #
5)	L1 AR-1016-3	6.337	0.000	15179	0	4.641	N.D. #
6)	L1 AR-1016-4	6.446	0.000	10165	0	3.692	N.D. #
7)	L1 AR-1016-5	6.760	0.000	5560	0	2.086	N.D. #
9)	L2 AR-1221-2	5.277	4.344	28897	14217	32.733	30.564
10)	L2 AR-1221-3	5.361	0.000	3231	0	1.170	N.D. #
11)	L3 AR-1232-1	5.361	0.000	3231	0	1.438	N.D. #
12)	L3 AR-1232-2	5.944	0.000	8213	0	7.236	N.D. #
13)	L3 AR-1232-3	6.270	0.000	26817	0	11.198	N.D. #
14)	L3 AR-1232-4	6.446	0.000	10165	0	8.624	N.D. #
15)	L3 AR-1232-5	6.541	0.000	5145	0	6.405	N.D. #
16)	L4 AR-1242-1	6.249	0.000	15005	0	4.775	N.D. #
17)	L4 AR-1242-2	6.270	0.000	26817	0	6.113	N.D. #
18)	L4 AR-1242-3	6.337	0.000	15179	0	5.714	N.D. #
19)	L4 AR-1242-4	6.446	0.000	10165	0	4.607	N.D. #
20)	L4 AR-1242-5	7.226	6.126f	72078	45175	29.026	30.013
21)	L5 AR-1248-1	6.249	0.000	15005	0	6.446	N.D. #
22)	L5 AR-1248-2	6.541	0.000	5145	0	1.677	N.D. #
23)	L5 AR-1248-3	6.760	0.000	5560	0	1.546	N.D. #
24)	L5 AR-1248-4	7.202	0.000	16548	0	3.735	N.D. #
25)	L5 AR-1248-5	7.226	6.126f	72078	45175	17.075	21.627 #
26)	L6 AR-1254-1	7.165	6.126f	301000	45175	69.840	14.586 #
28)	L6 AR-1254-3	7.792f	0.000	171807	0	24.914	N.D. #
29)	L6 AR-1254-4	8.067	0.000	140614	0	23.259	N.D. #
30)	L6 AR-1254-5	8.496	0.000	94135	0	16.840	N.D. #
31)	L7 AR-1260-1	7.942	0.000	167116	0	36.223	N.D. #
32)	L7 AR-1260-2	8.206	0.000	225977	0	35.011	N.D. #
33)	L7 AR-1260-3	8.569	0.000	185637	0	34.020	N.D. #
34)	L7 AR-1260-4	8.806	0.000	141790	0	27.583	N.D. #
35)	L7 AR-1260-5	9.127	7.887	257880	19971	21.852	3.156 #
36)	L8 AR-1262-1	8.569	0.000	185637	0	21.273	N.D. #
37)	L8 AR-1262-2	9.127	7.887	257880	19971	17.053	2.604 #
38)	L8 AR-1262-3	9.435	8.173	40267	18857	3.854	5.698 #
39)	L8 AR-1262-4	9.532	8.234	29825	26942	4.035	4.692
40)	L8 AR-1262-5	10.195	0.000	18587	0	3.584	N.D. #
41)	L9 AR-1268-1	9.435	8.173	40267	18857	2.138	2.021
42)	L9 AR-1268-2	9.532	8.234	29825	26942	1.881	3.216 #
43)	L9 AR-1268-3	9.758	0.000	24831	0	1.787	N.D. #

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 Data File : P0075354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 23:34
 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 01 03:23:48 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
44) L9	AR-1268-4	10.195	0.000	18587	0	3.155	N.D. #
45) L9	AR-1268-5	10.607	9.005	95419	28924	2.285	1.363 #

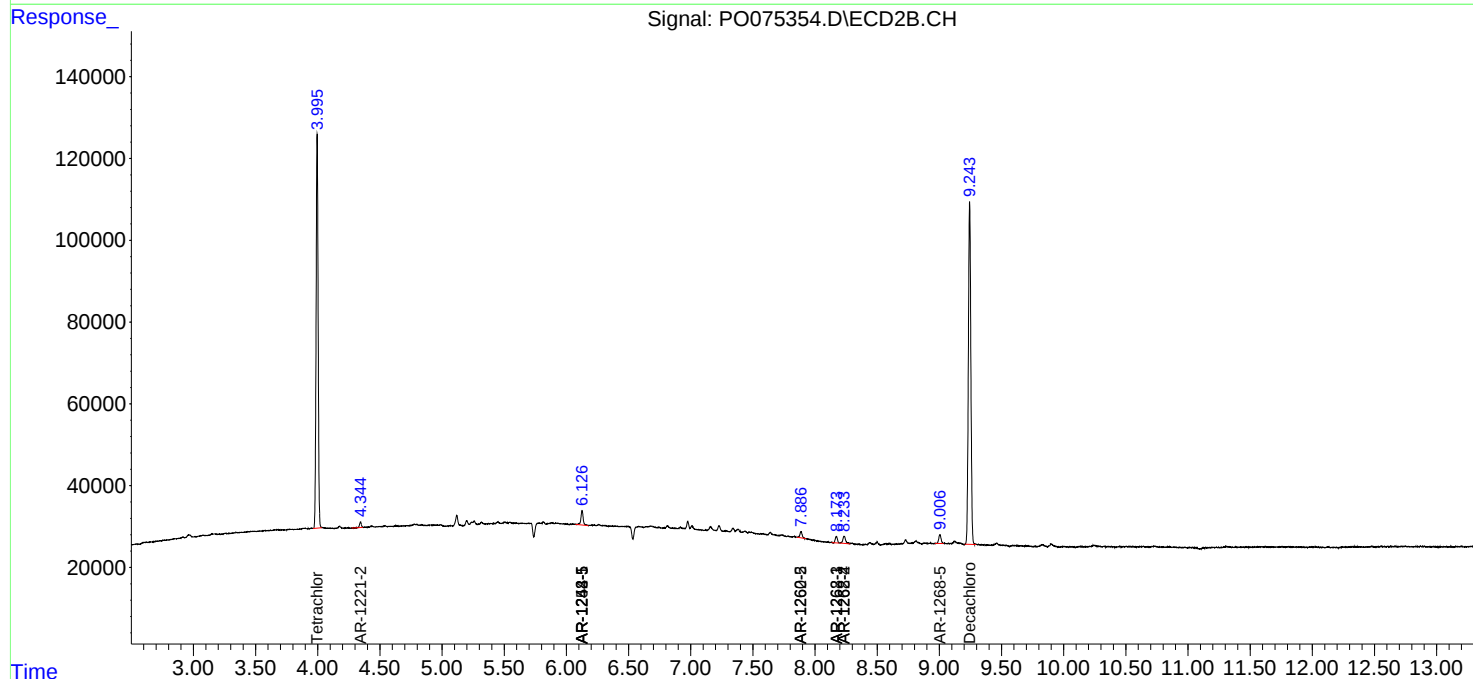
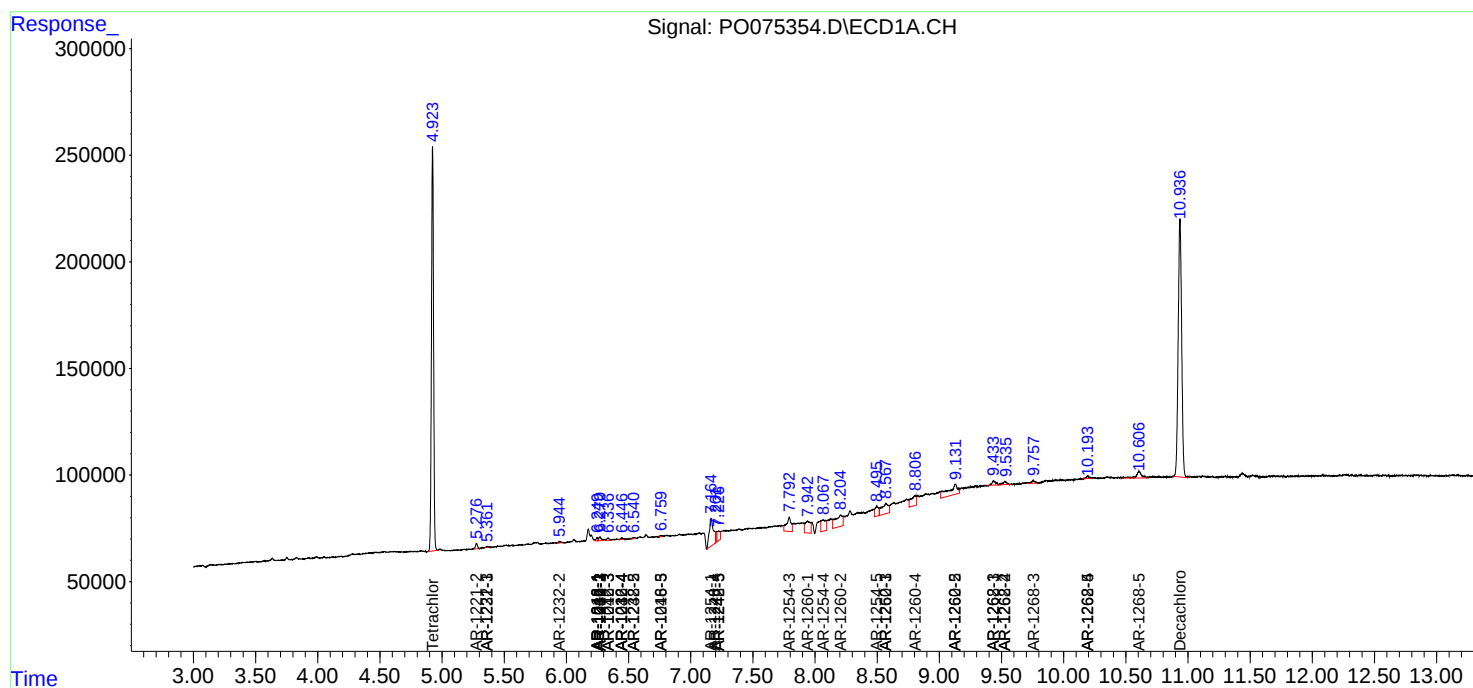
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

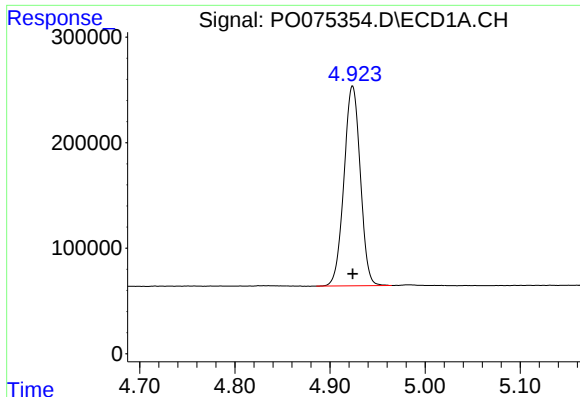
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012921\
Data File : PO075354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 23:34
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:23:48 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

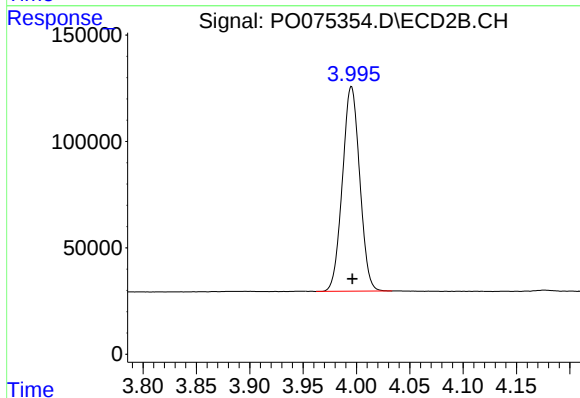




#1 Tetrachloro-m-xylene

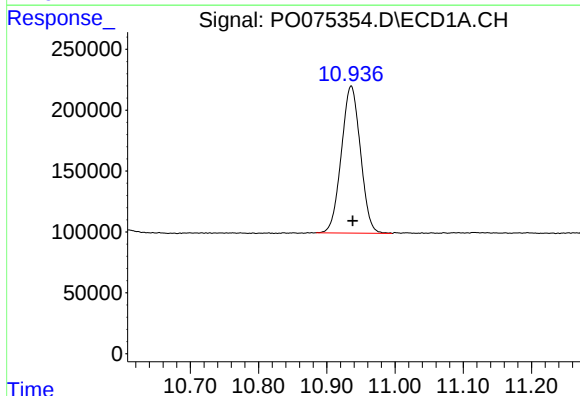
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2255243
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



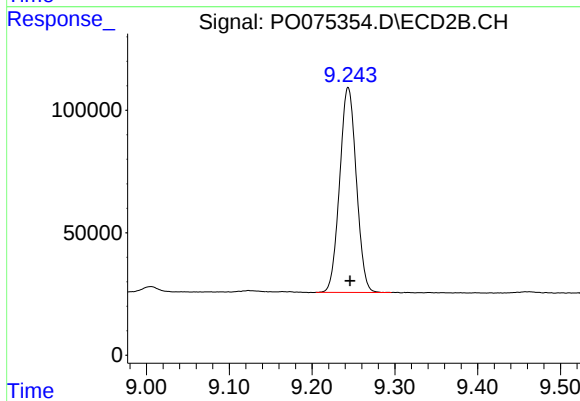
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 1085041
Conc: 22.57 ng/ml



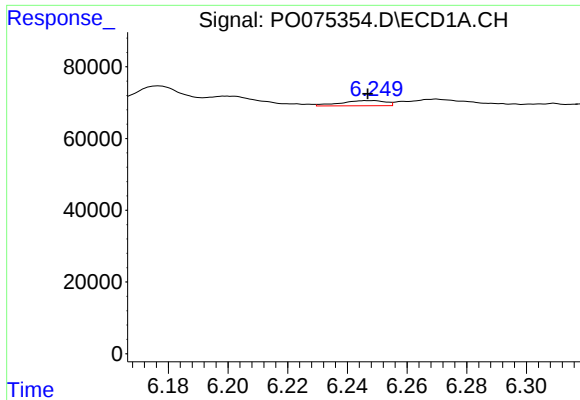
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 2342843
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

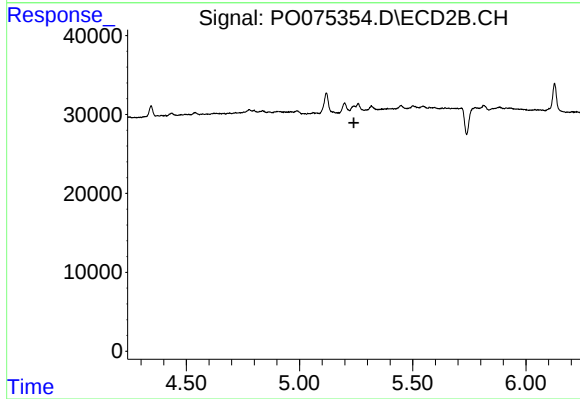
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1169094
Conc: 24.08 ng/ml



#3 AR-1016-1

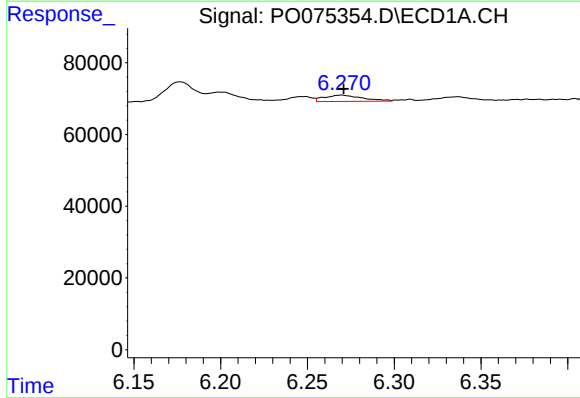
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 15005
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



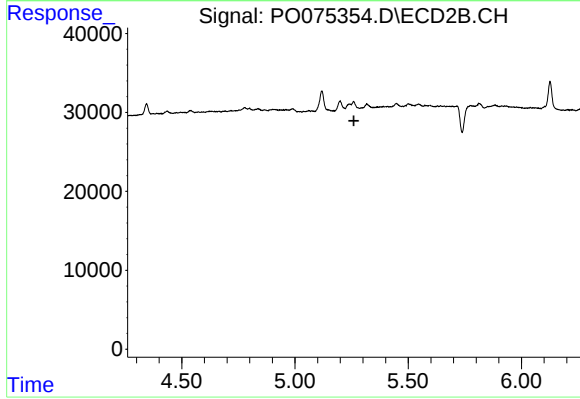
#3 AR-1016-1

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



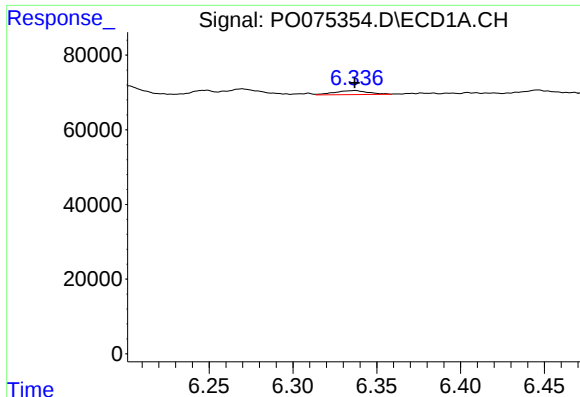
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 26817
Conc: 4.89 ng/ml



#4 AR-1016-2

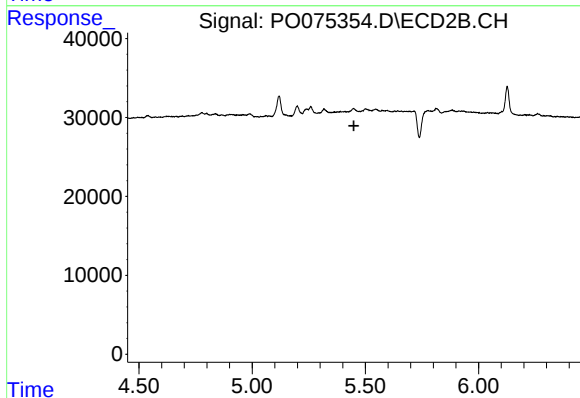
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

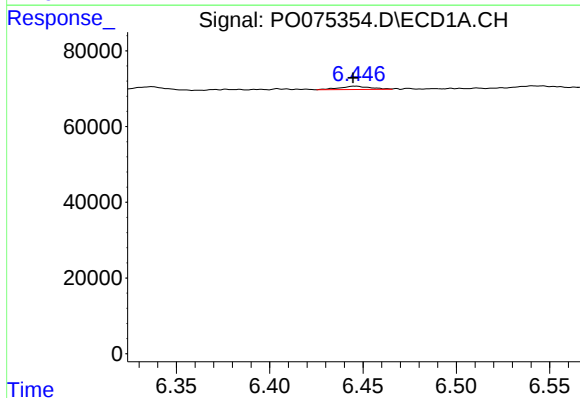
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 15179
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



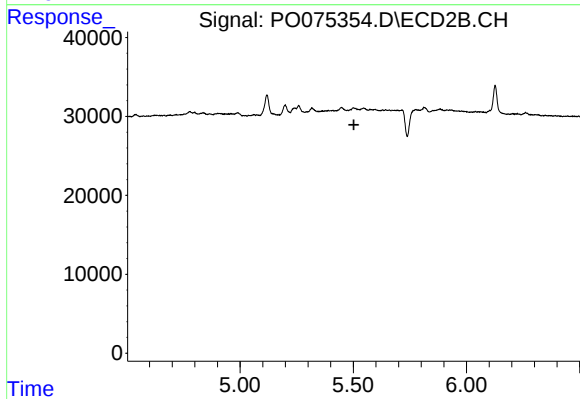
#5 AR-1016-3

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



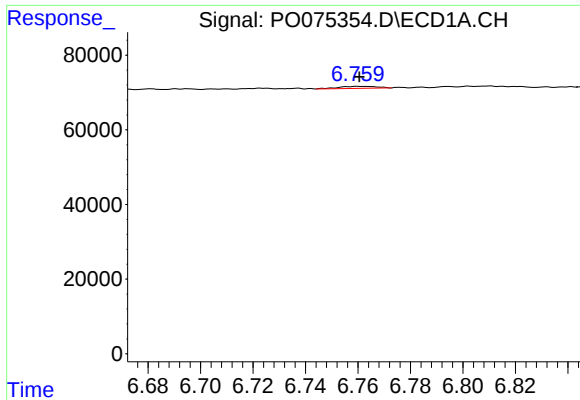
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 10165
Conc: 3.69 ng/ml



#6 AR-1016-4

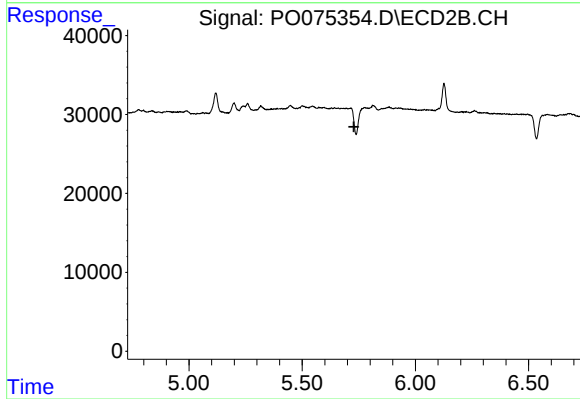
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

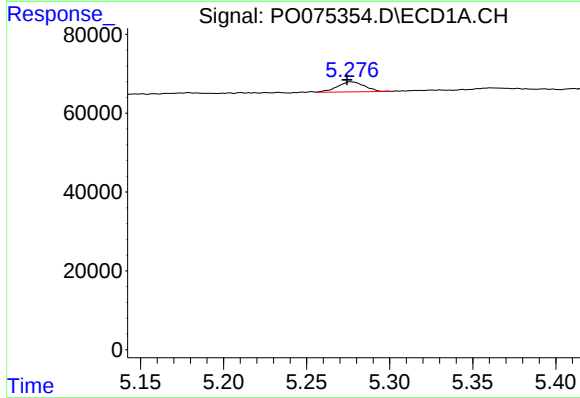
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 5560
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



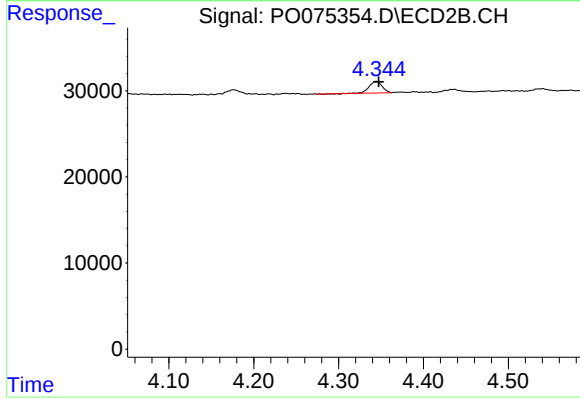
#7 AR-1016-5

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



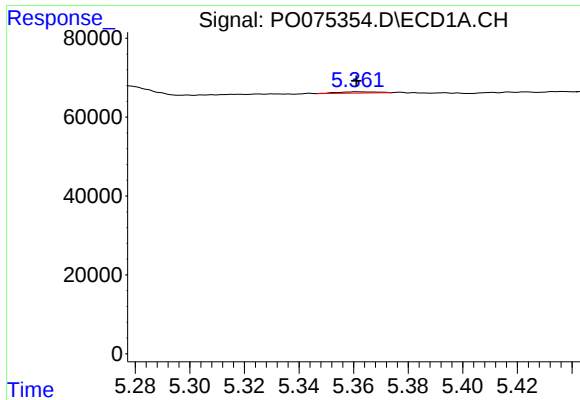
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 28897
Conc: 32.73 ng/ml



#9 AR-1221-2

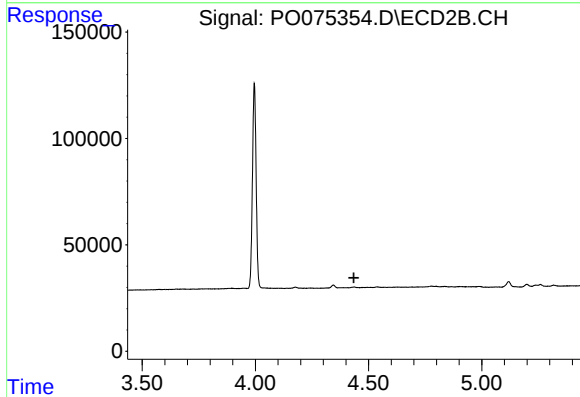
R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 14217
Conc: 30.56 ng/ml



#10 AR-1221-3

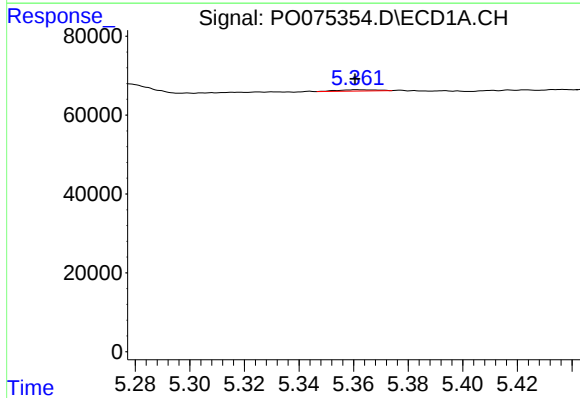
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 3231
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



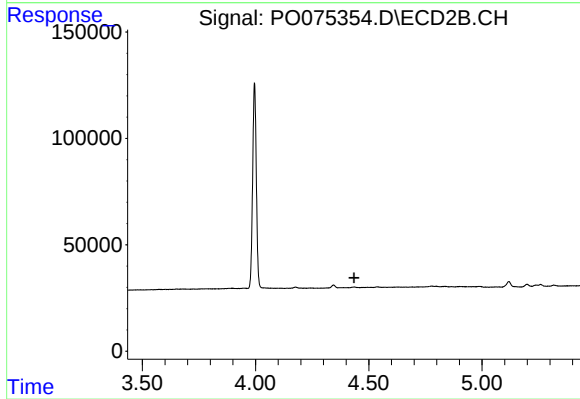
#10 AR-1221-3

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



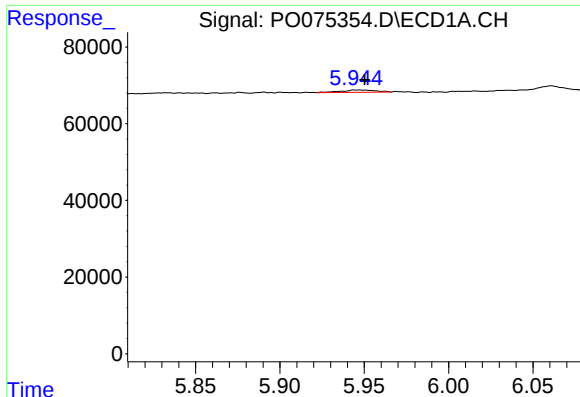
#11 AR-1232-1

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 3231
Conc: 1.44 ng/ml



#11 AR-1232-1

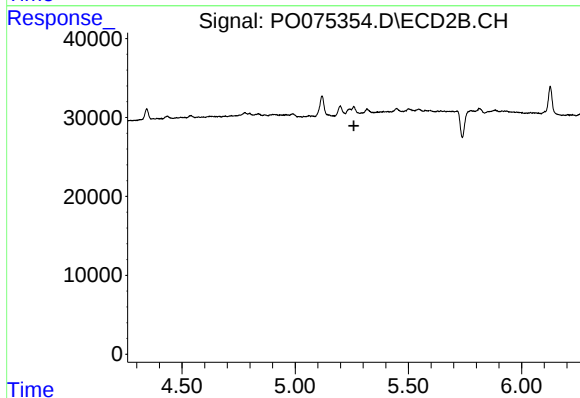
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

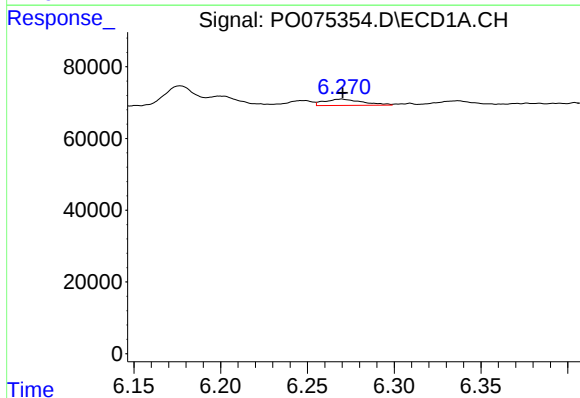
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 8213
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



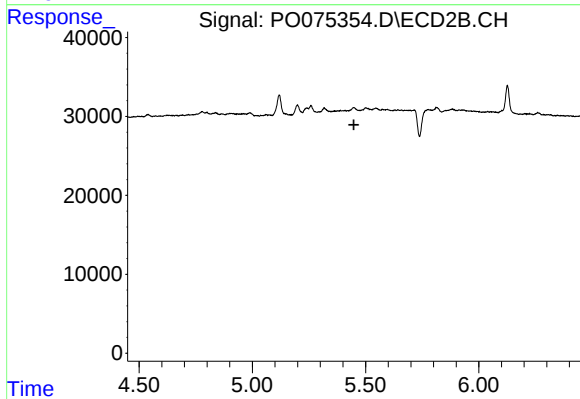
#12 AR-1232-2

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



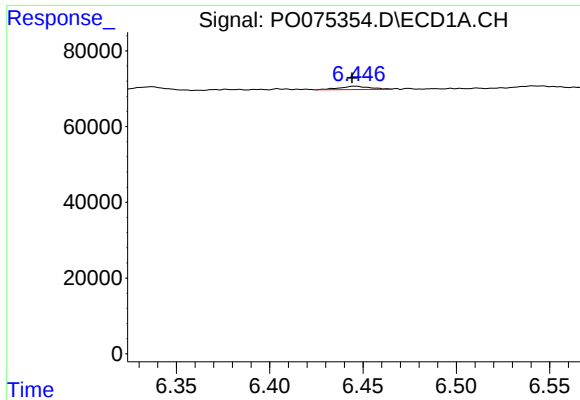
#13 AR-1232-3

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 26817
Conc: 11.20 ng/ml



#13 AR-1232-3

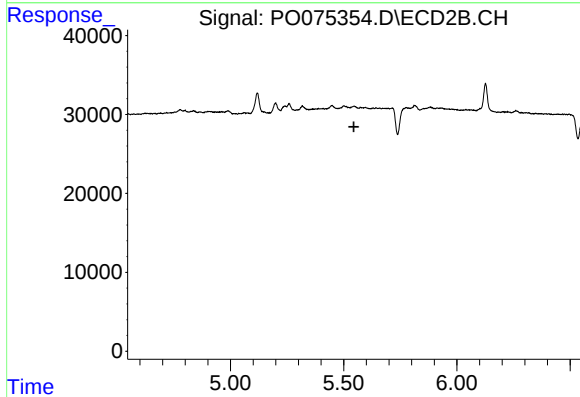
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

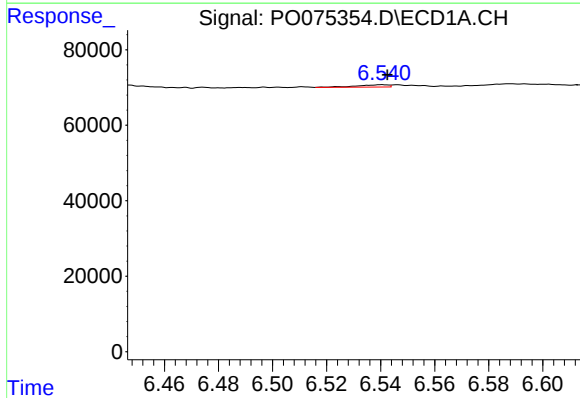
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 10165
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



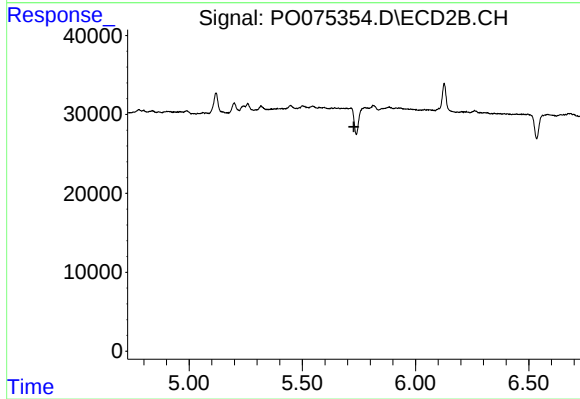
#14 AR-1232-4

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



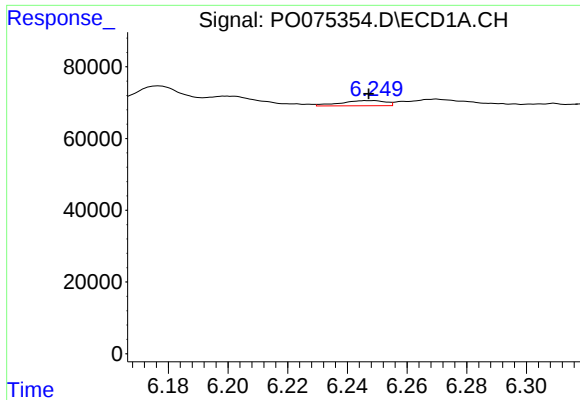
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 5145
Conc: 6.41 ng/ml



#15 AR-1232-5

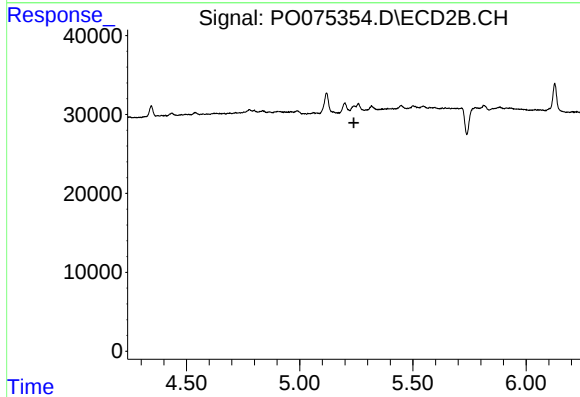
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

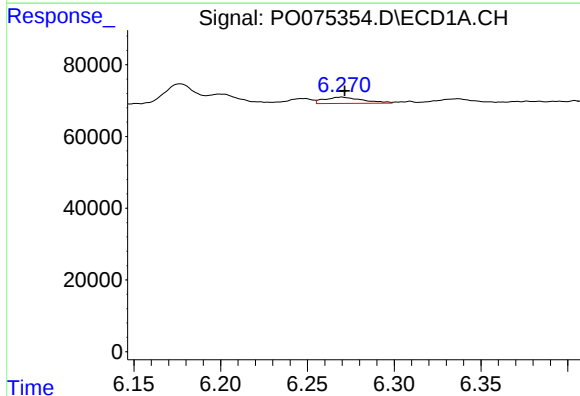
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 15005
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



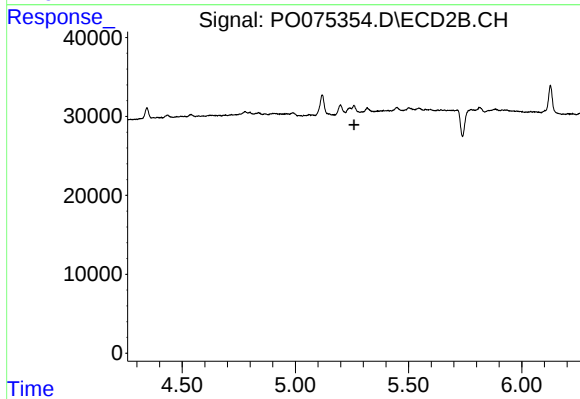
#16 AR-1242-1

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



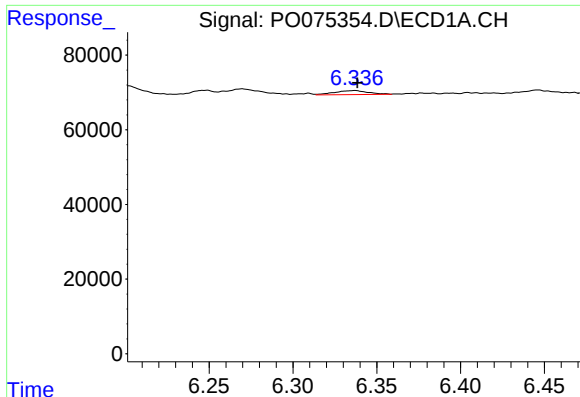
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 26817
Conc: 6.11 ng/ml



#17 AR-1242-2

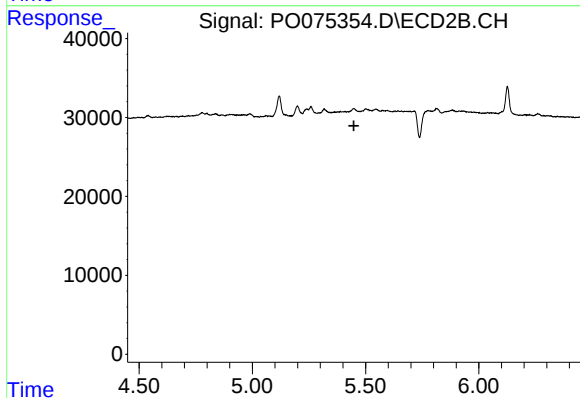
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

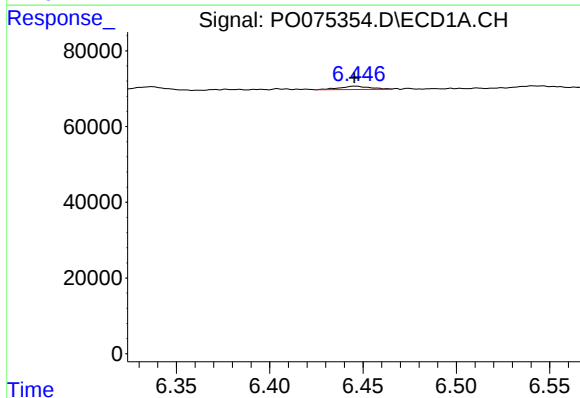
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 15179
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



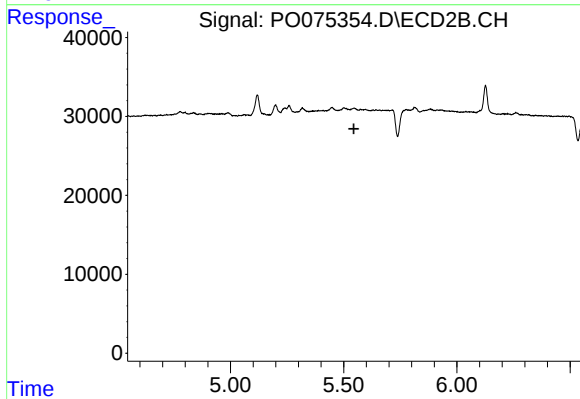
#18 AR-1242-3

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



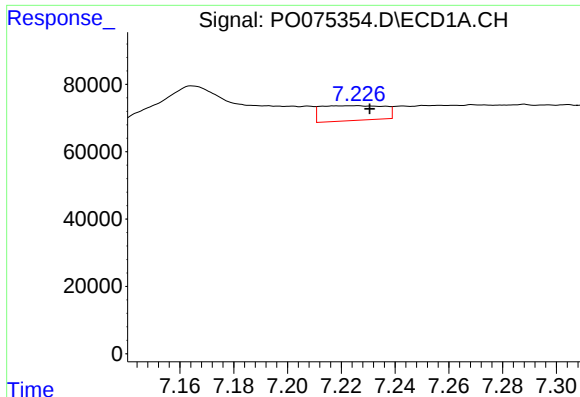
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 10165
Conc: 4.61 ng/ml



#19 AR-1242-4

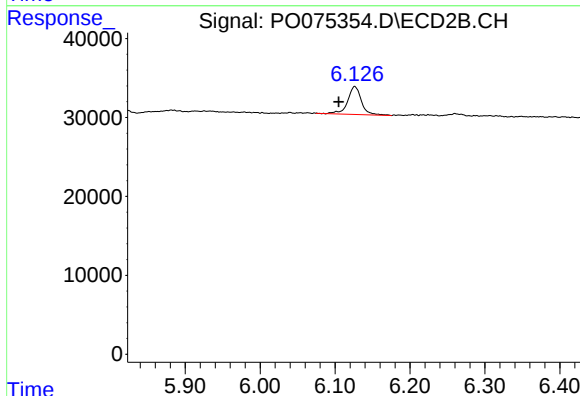
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

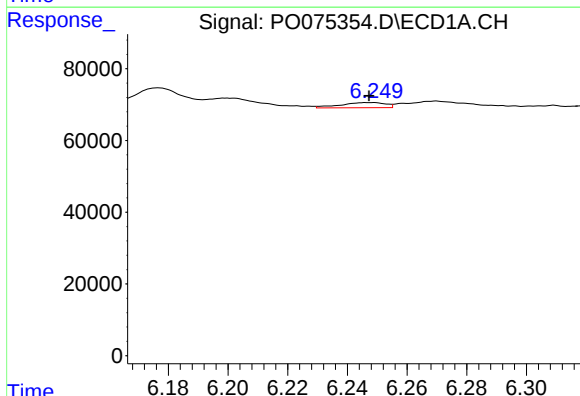
R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 72078
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



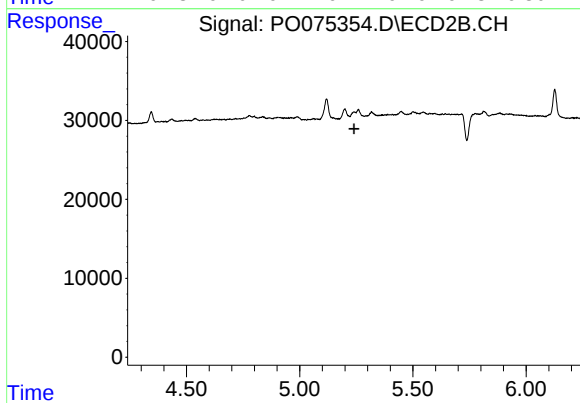
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 45175
Conc: 30.01 ng/ml



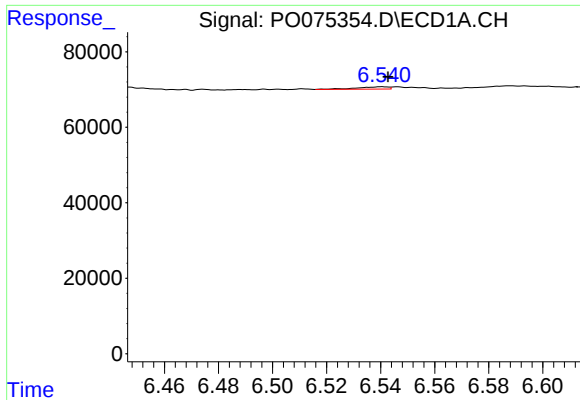
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 15005
Conc: 6.45 ng/ml



#21 AR-1248-1

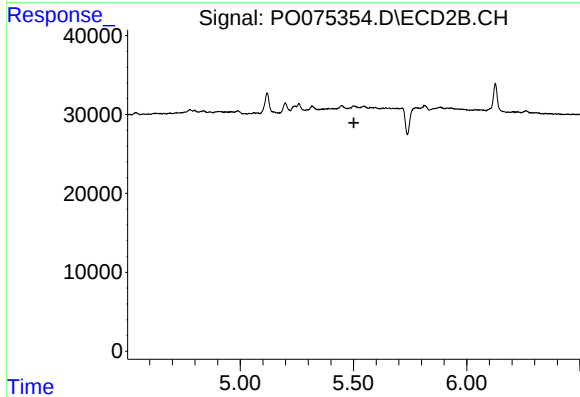
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

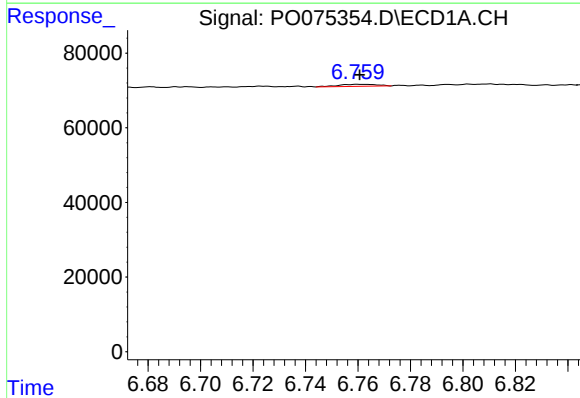
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 5145
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



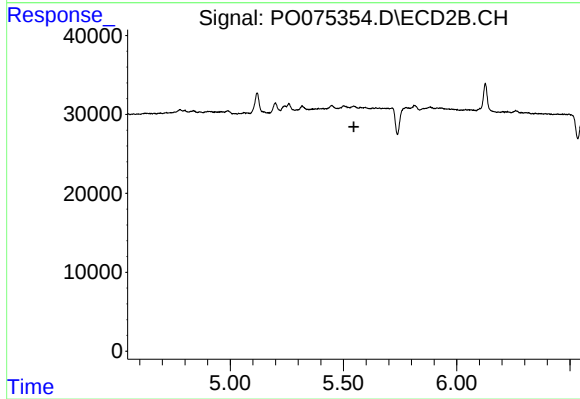
#22 AR-1248-2

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



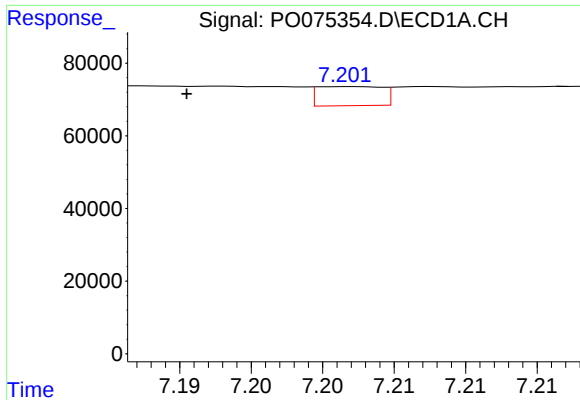
#23 AR-1248-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 5560
Conc: 1.55 ng/ml



#23 AR-1248-3

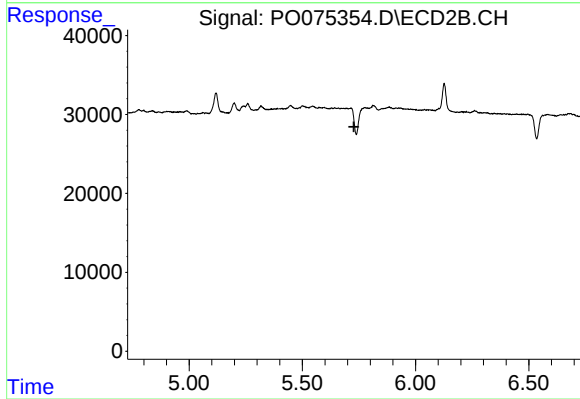
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

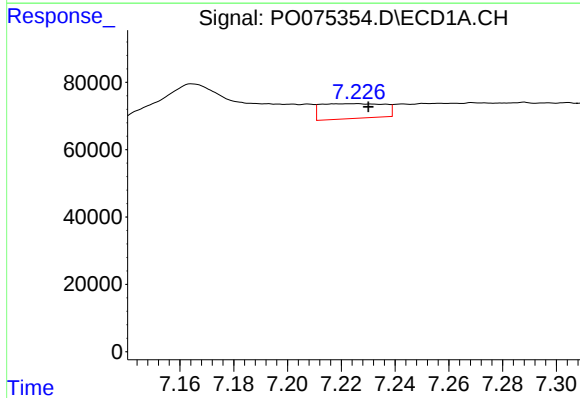
R.T.: 7.202 min
Delta R.T.: 0.012 min
Response: 16548
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



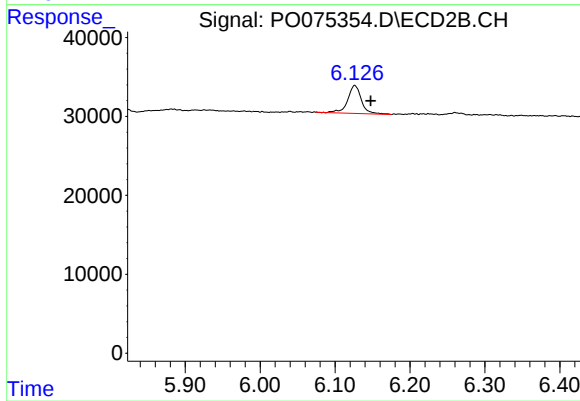
#24 AR-1248-4

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



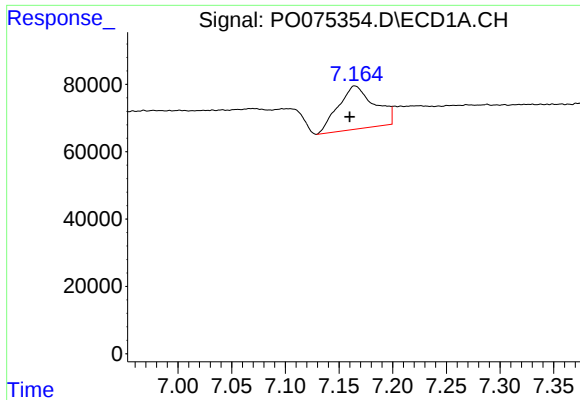
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 72078
Conc: 17.07 ng/ml



#25 AR-1248-5

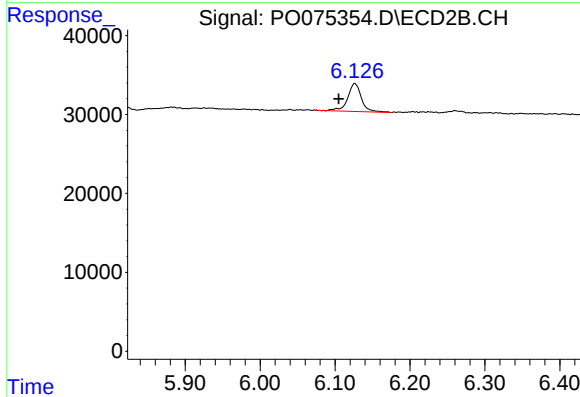
R.T.: 6.126 min
Delta R.T.: -0.021 min
Response: 45175
Conc: 21.63 ng/ml



#26 AR-1254-1

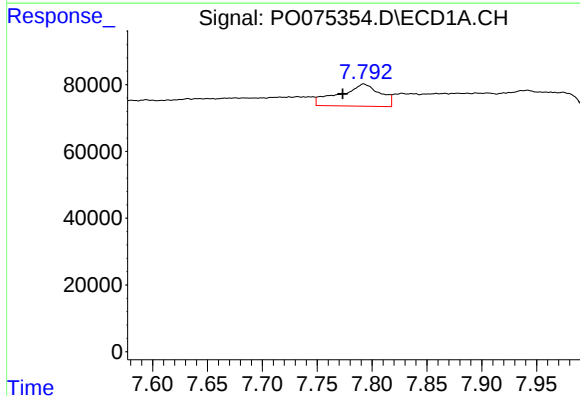
R.T.: 7.165 min
Delta R.T.: 0.004 min
Response: 301000
Conc: 69.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



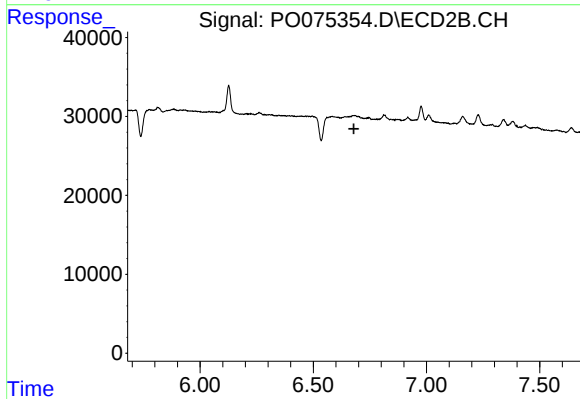
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 45175
Conc: 14.59 ng/ml



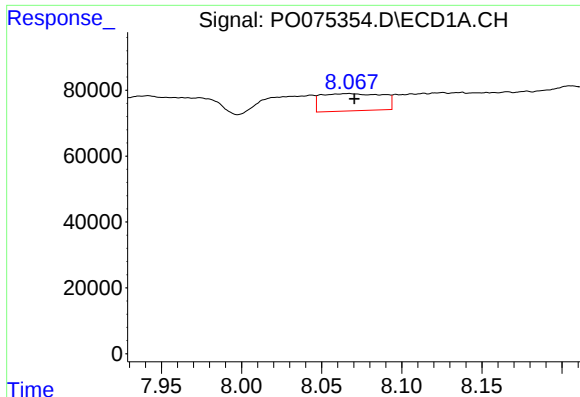
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.019 min
Response: 171807
Conc: 24.91 ng/ml



#28 AR-1254-3

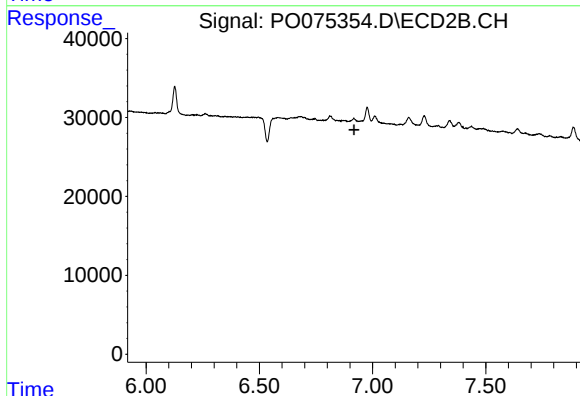
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

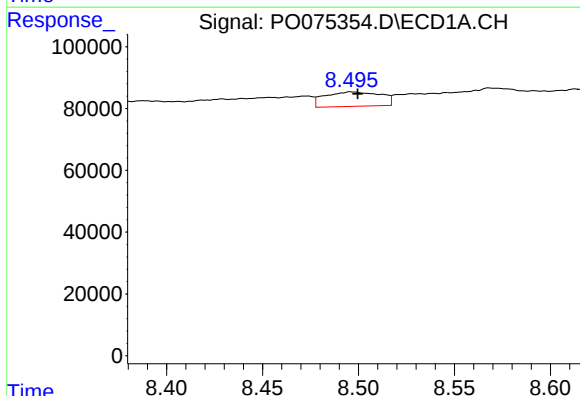
R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 140614
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



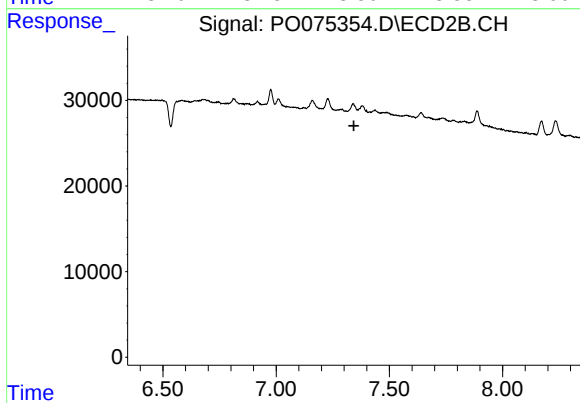
#29 AR-1254-4

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



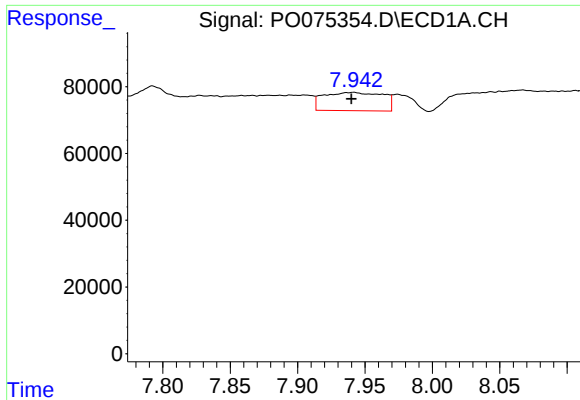
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 94135
Conc: 16.84 ng/ml



#30 AR-1254-5

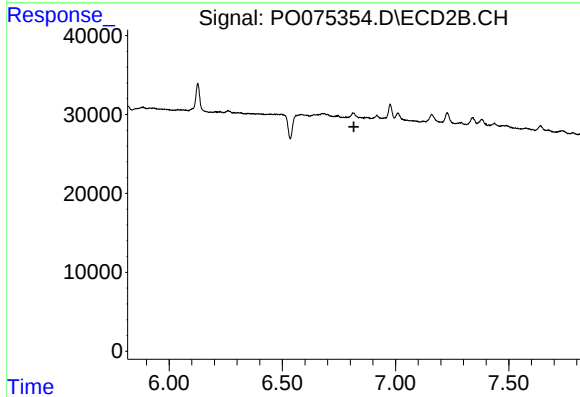
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

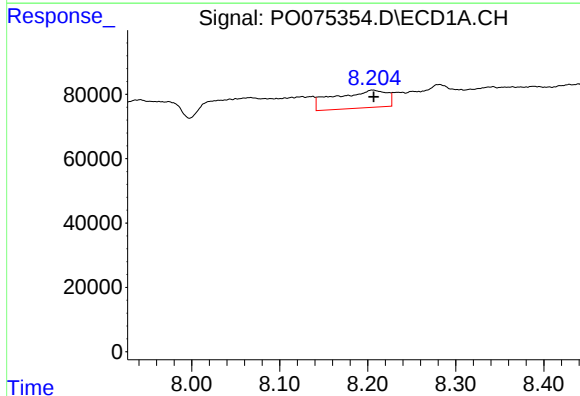
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 167116
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



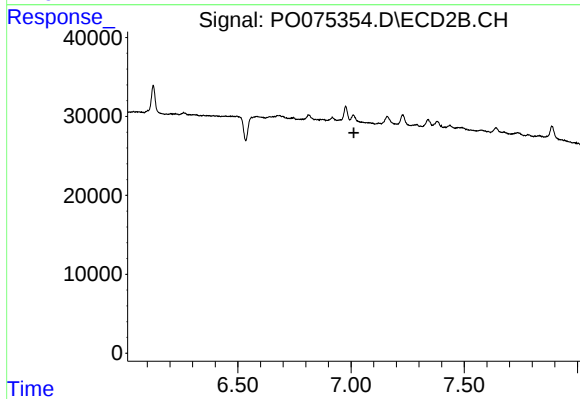
#31 AR-1260-1

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



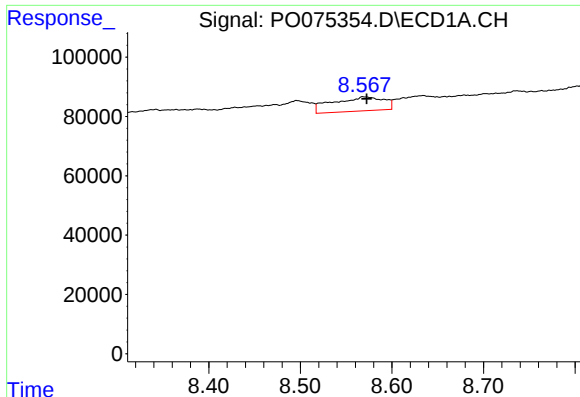
#32 AR-1260-2

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 225977
Conc: 35.01 ng/ml



#32 AR-1260-2

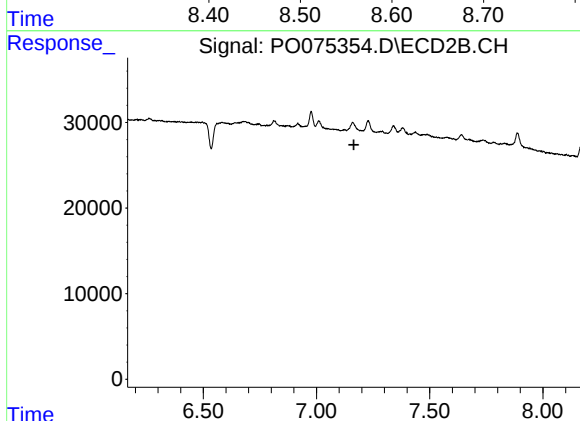
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

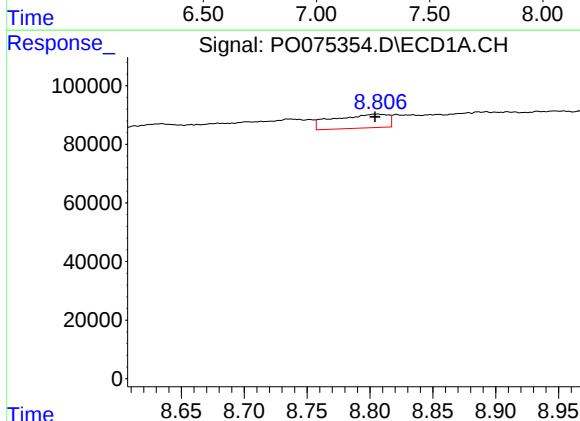
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 185637
Conc: 34.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



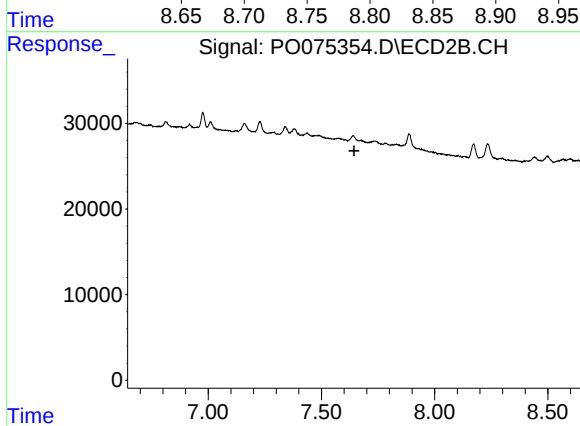
#33 AR-1260-3

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



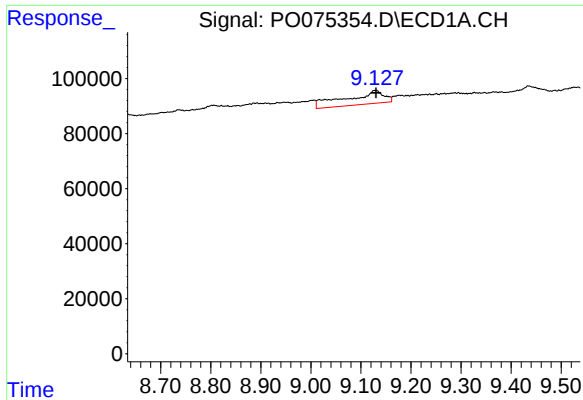
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 141790
Conc: 27.58 ng/ml



#34 AR-1260-4

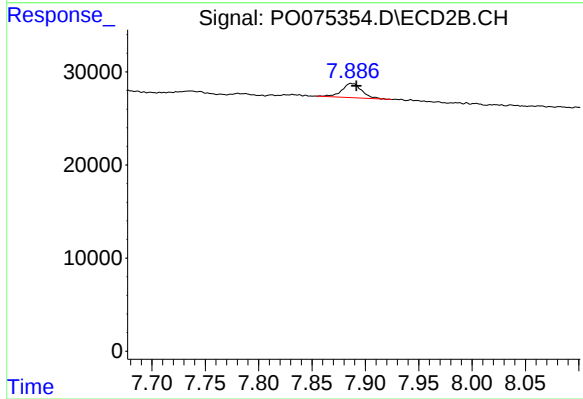
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

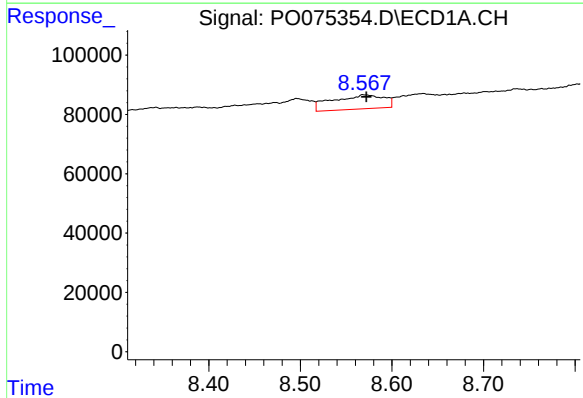
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 257880
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



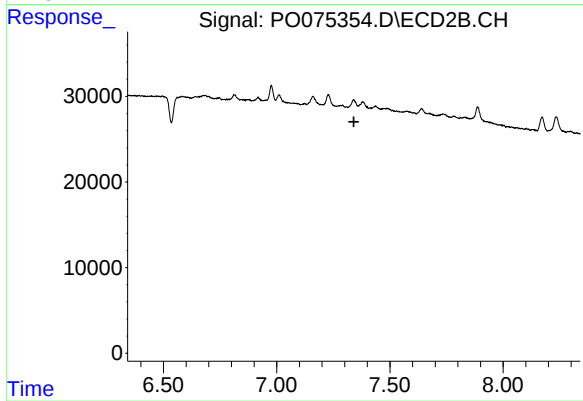
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 19971
Conc: 3.16 ng/ml



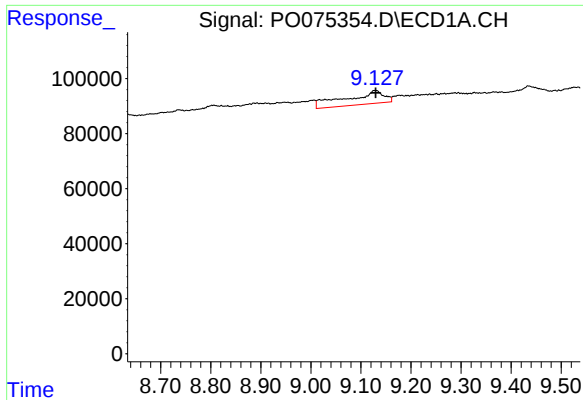
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 185637
Conc: 21.27 ng/ml



#36 AR-1262-1

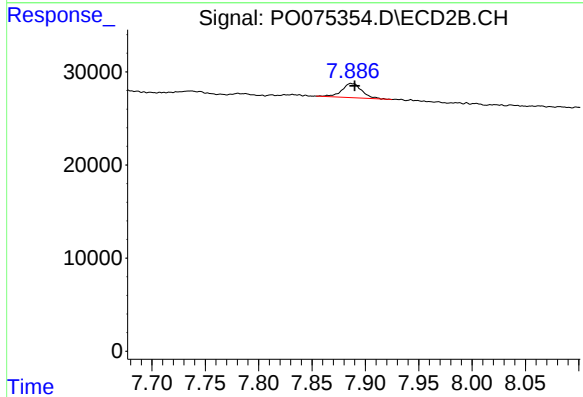
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

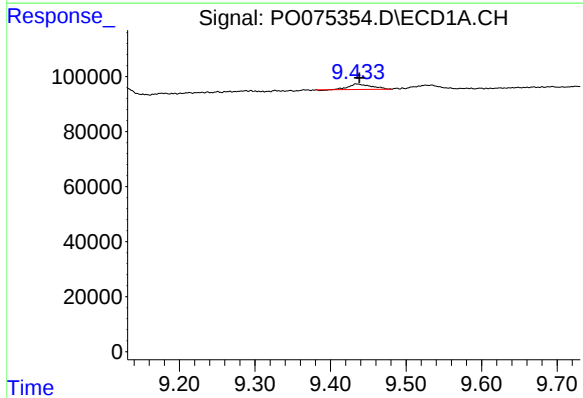
R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 257880
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



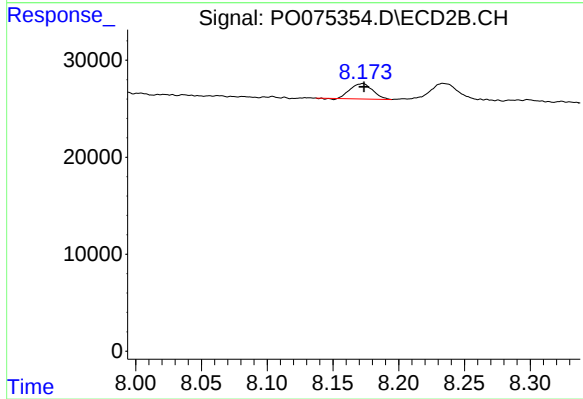
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 19971
Conc: 2.60 ng/ml



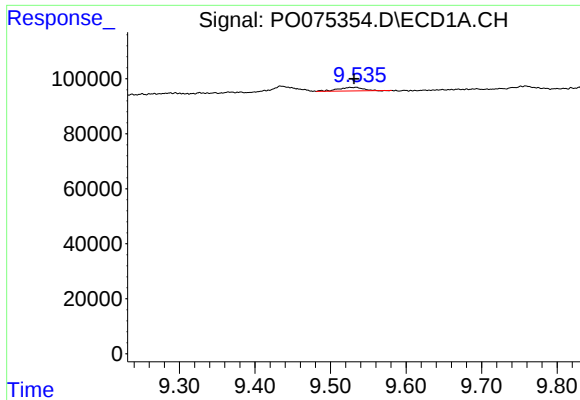
#38 AR-1262-3

R.T.: 9.435 min
Delta R.T.: -0.003 min
Response: 40267
Conc: 3.85 ng/ml



#38 AR-1262-3

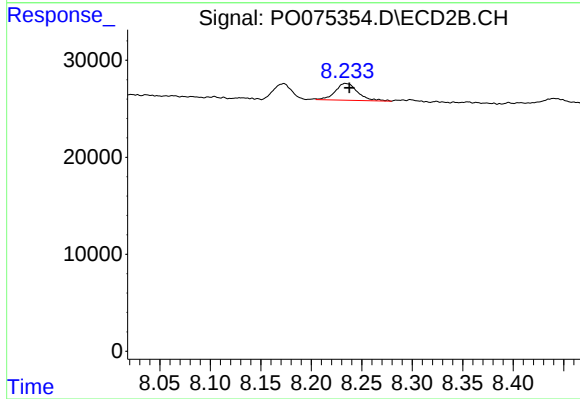
R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 18857
Conc: 5.70 ng/ml



#39 AR-1262-4

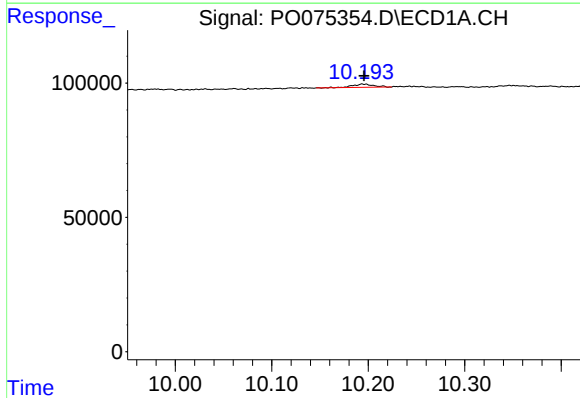
R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 29825
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



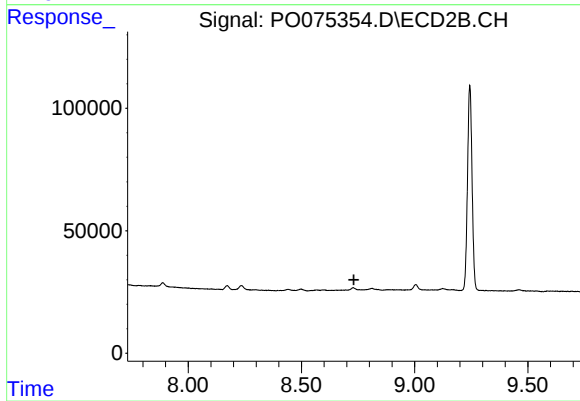
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 26942
Conc: 4.69 ng/ml



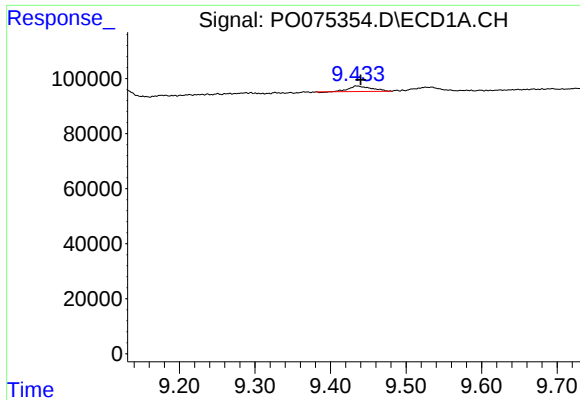
#40 AR-1262-5

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 18587
Conc: 3.58 ng/ml



#40 AR-1262-5

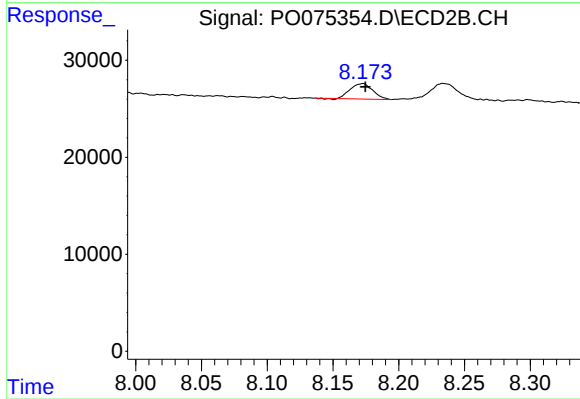
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

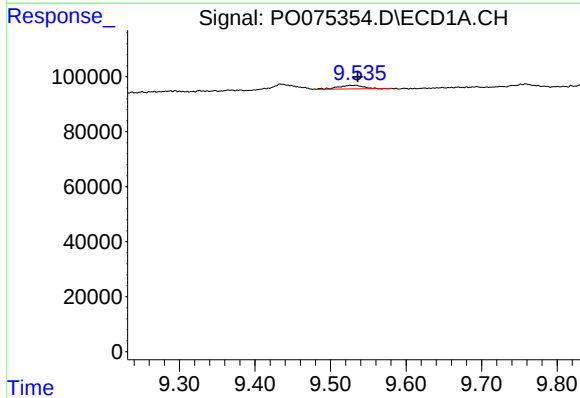
R.T.: 9.435 min
Delta R.T.: -0.004 min
Response: 40267
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



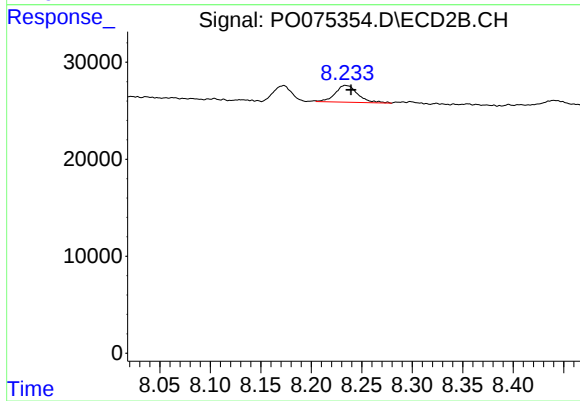
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 18857
Conc: 2.02 ng/ml



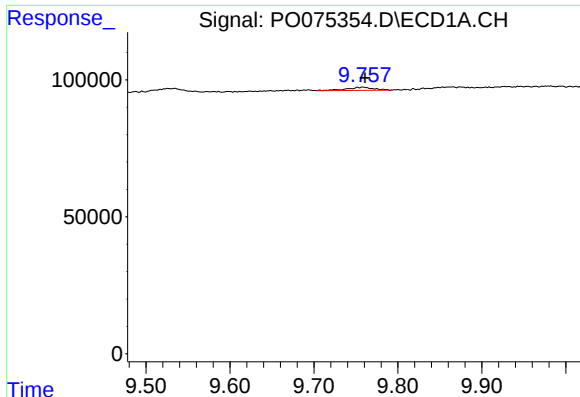
#42 AR-1268-2

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 29825
Conc: 1.88 ng/ml



#42 AR-1268-2

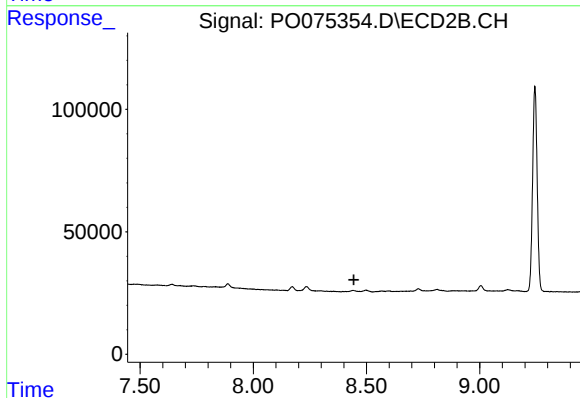
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 26942
Conc: 3.22 ng/ml



#43 AR-1268-3

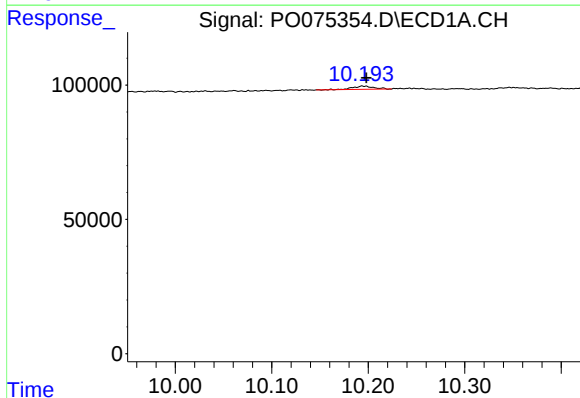
R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 24831
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



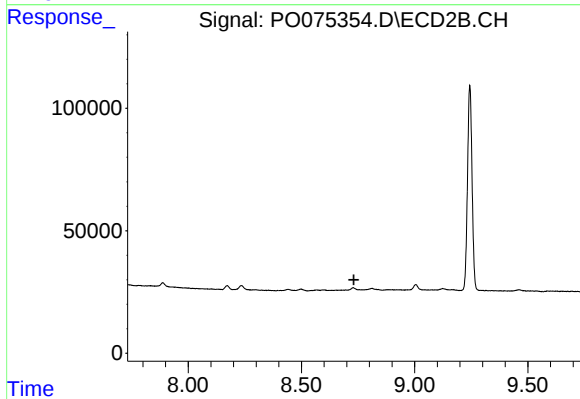
#43 AR-1268-3

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



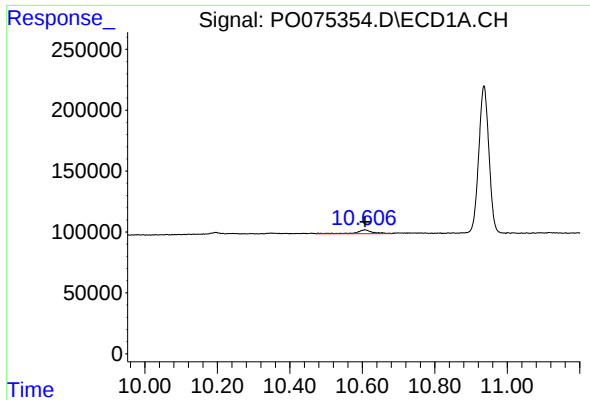
#44 AR-1268-4

R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 18587
Conc: 3.16 ng/ml



#44 AR-1268-4

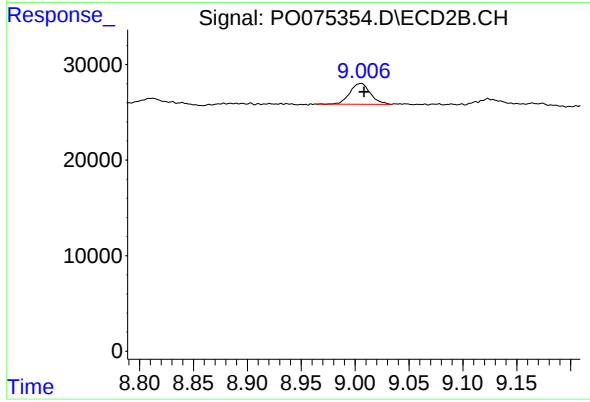
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 95419
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 28924
Conc: 1.36 ng/ml