

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 15:52
 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 17:27:39 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...	4.925	3.996	2388185	1178227	23.598	24.510
2)	SA Decachlor...	10.941	9.245	2323593	1124705	24.083	23.170
Target Compounds							
3)	L1 AR-1016-1	6.271f	0.000	14879	0	3.766	N.D. #
4)	L1 AR-1016-2	6.271	0.000	14879	0	2.713	N.D. #
5)	L1 AR-1016-3	6.338	0.000	14143	0	4.324	N.D. #
6)	L1 AR-1016-4	6.448	0.000	14639	0	5.316	N.D. #
9)	L2 AR-1221-2	5.278	4.344	38796	19376	43.945	41.656
10)	L2 AR-1221-3	5.363	0.000	21488	0	7.782	N.D. #
11)	L3 AR-1232-1	5.363	0.000	21488	0	9.563	N.D. #
12)	L3 AR-1232-2	5.949	0.000	18730	0	16.502	N.D. #
13)	L3 AR-1232-3	6.271	0.000	14879	0	6.213	N.D. #
14)	L3 AR-1232-4	6.448	0.000	14639	0	12.420	N.D. #
15)	L3 AR-1232-5	6.549	0.000	9961	0	12.401	N.D. #
16)	L4 AR-1242-1	6.271f	0.000	14879	0	4.735	N.D. #
17)	L4 AR-1242-2	6.271	0.000	14879	0	3.392	N.D. #
18)	L4 AR-1242-3	6.338	0.000	14143	0	5.324	N.D. #
19)	L4 AR-1242-4	6.448	0.000	14639	0	6.635	N.D. #
20)	L4 AR-1242-5	7.228	6.125f	66579	22252	26.811	14.784 #
21)	L5 AR-1248-1	6.271f	0.000	14879	0	6.392	N.D. #
22)	L5 AR-1248-2	6.549	0.000	9961	0	3.247	N.D. #
24)	L5 AR-1248-4	7.167f	0.000	445313	0	100.507	N.D. #
25)	L5 AR-1248-5	7.228	6.125f	66579	22252	15.772	10.653 #
26)	L6 AR-1254-1	7.167	6.125f	445313	22252	103.324	7.185 #
27)	L6 AR-1254-2	7.389	0.000	276058	0	40.945	N.D. #
28)	L6 AR-1254-3	7.796f	0.000	1064467	0	154.358	N.D. #
30)	L6 AR-1254-5	8.502	0.000	24314	0	4.350	N.D. #
31)	L7 AR-1260-1	7.943	0.000	55393	0	12.007	N.D. #
32)	L7 AR-1260-2	8.209	0.000	40743	0	6.312	N.D. #
33)	L7 AR-1260-3	8.576	0.000	61643	0	11.297	N.D. #
34)	L7 AR-1260-4	8.810	0.000	49346	0	9.599	N.D. #
35)	L7 AR-1260-5	9.132	7.889	148227	29313	12.560	4.632 #
36)	L8 AR-1262-1	8.576	0.000	61643	0	7.064	N.D. #
37)	L8 AR-1262-2	9.132	7.889	148227	29313	9.802	3.822 #
38)	L8 AR-1262-3	9.440	0.000	97682	0	9.350	N.D. #
39)	L8 AR-1262-4	9.535	8.236	169306	30155	22.907	5.252 #
40)	L8 AR-1262-5	10.194	0.000	46136	0	8.896	N.D. #
41)	L9 AR-1268-1	9.440	0.000	97682	0	5.186	N.D. #
42)	L9 AR-1268-2	9.535	8.236	169306	30155	10.677	3.600 #
44)	L9 AR-1268-4	10.194	0.000	46136	0	7.832	N.D. #
45)	L9 AR-1268-5	10.610	9.006	65383	28984	1.566	1.366

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Acq On : 05 Feb 2021 15:52
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 17:27:39 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
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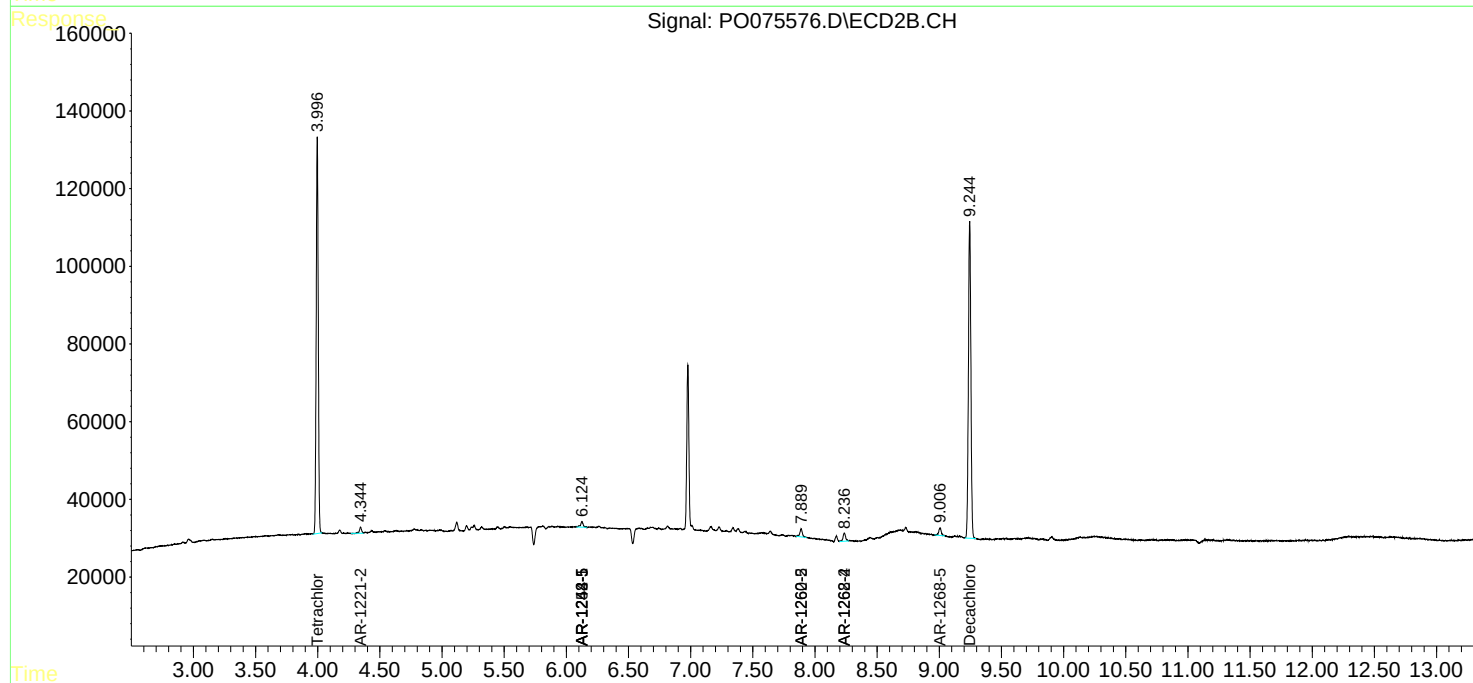
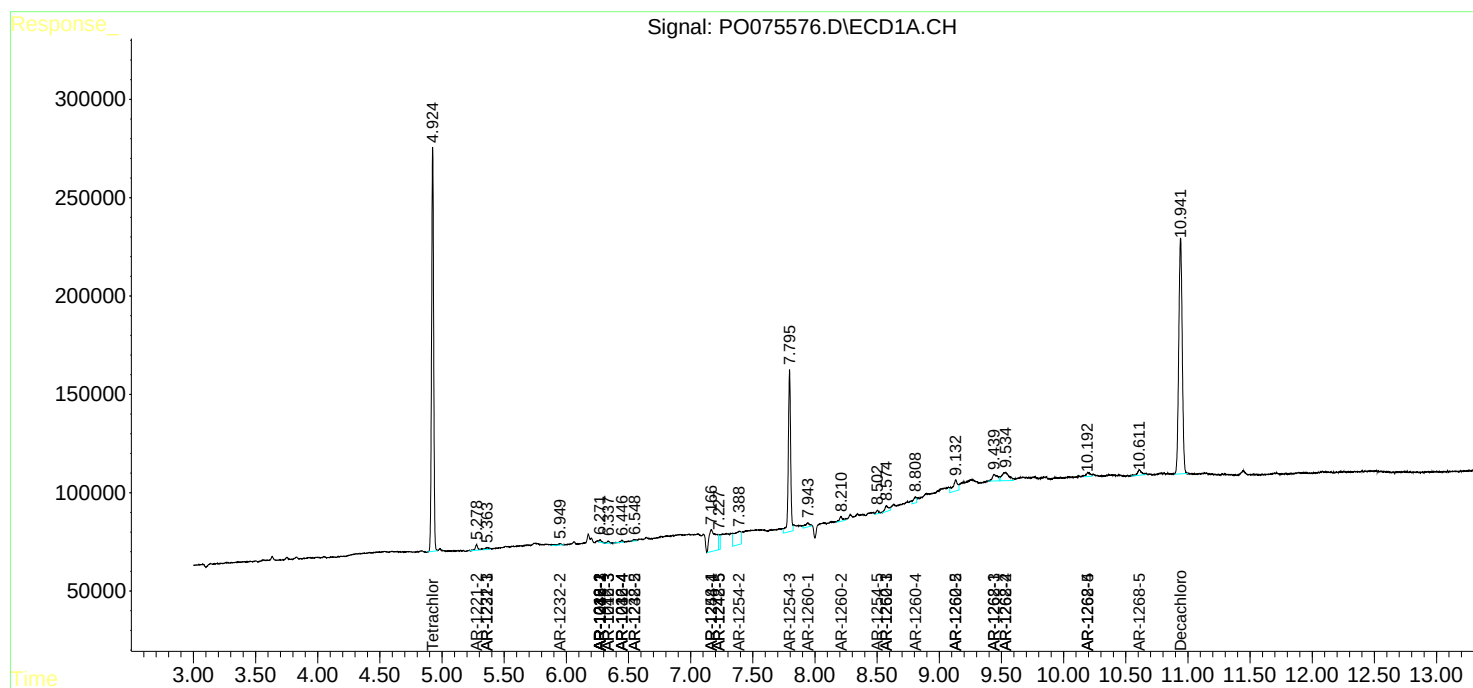
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

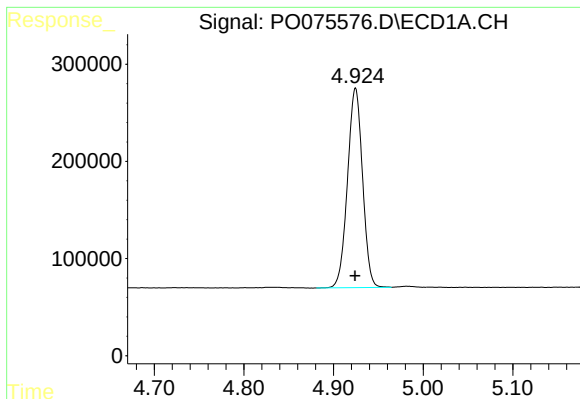
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 15:52
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 17:27:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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QLast Update : Fri Jan 29 09:09:46 2021
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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

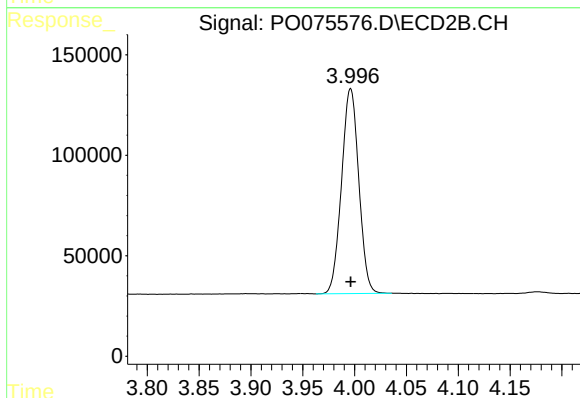




#1 Tetrachloro-m-xylene

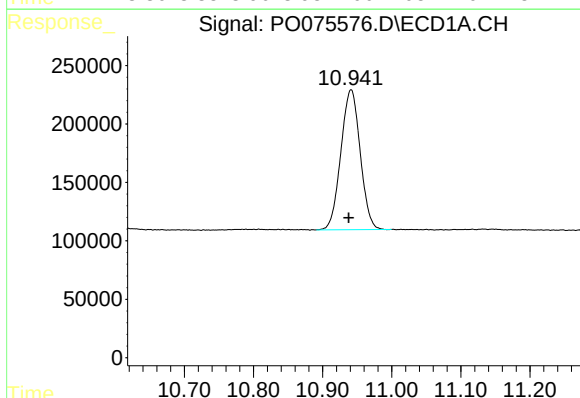
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 2388185
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



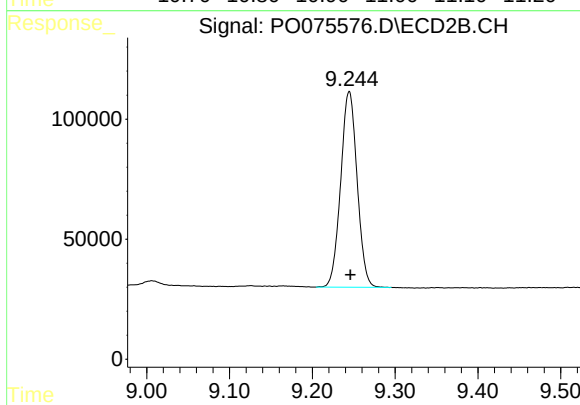
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1178227
Conc: 24.51 ng/ml



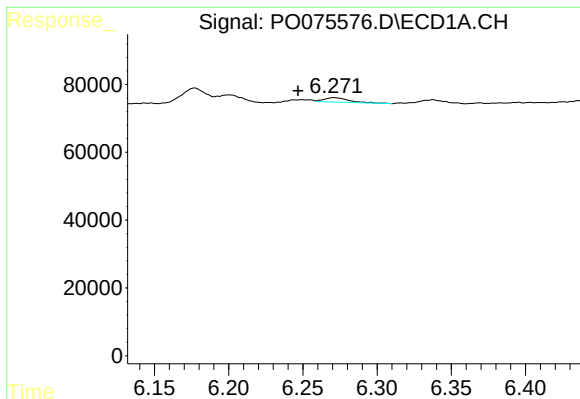
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: 0.003 min
Response: 2323593
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

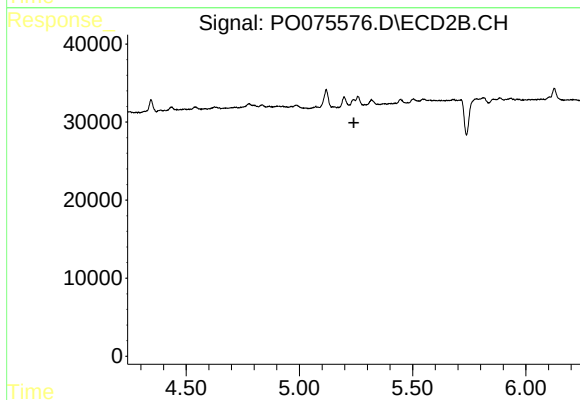
R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 1124705
Conc: 23.17 ng/ml



#3 AR-1016-1

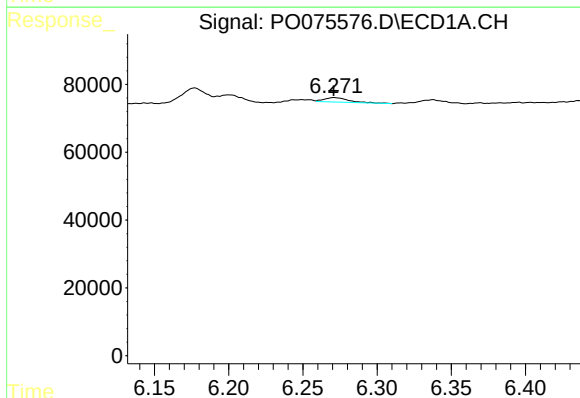
R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 14879
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



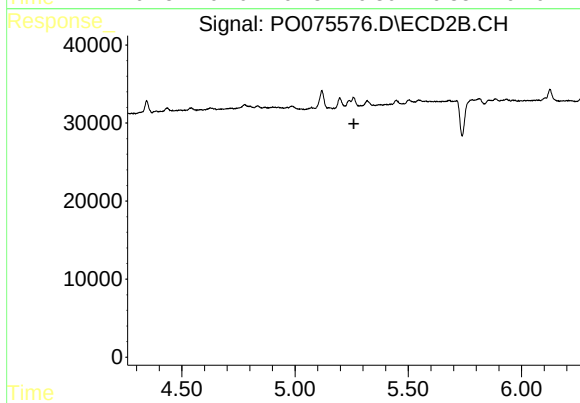
#3 AR-1016-1

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



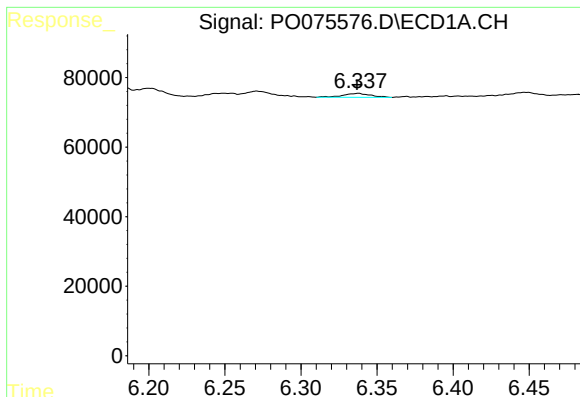
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 14879
Conc: 2.71 ng/ml



#4 AR-1016-2

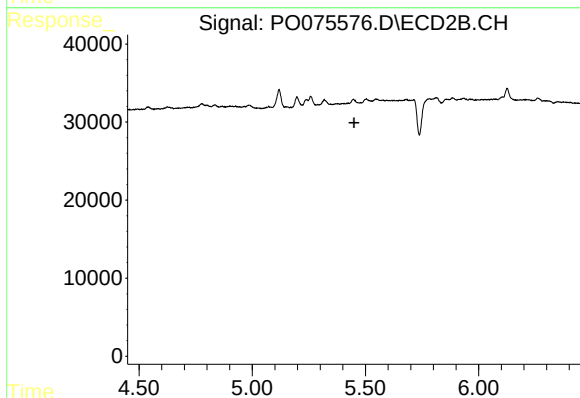
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

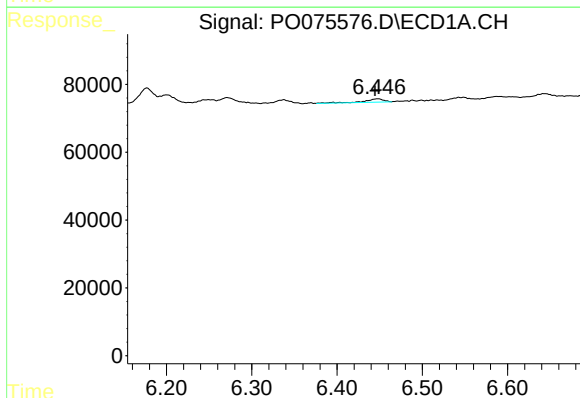
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 14143
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



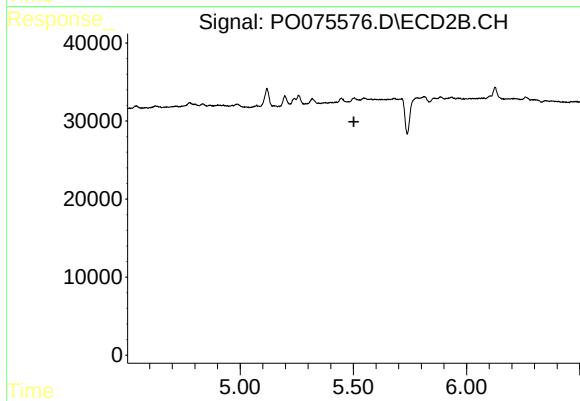
#5 AR-1016-3

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



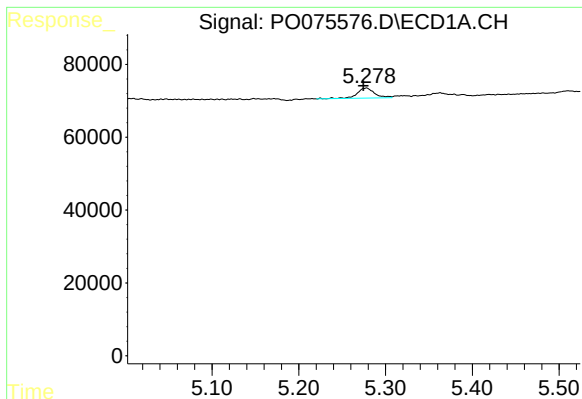
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 14639
Conc: 5.32 ng/ml



#6 AR-1016-4

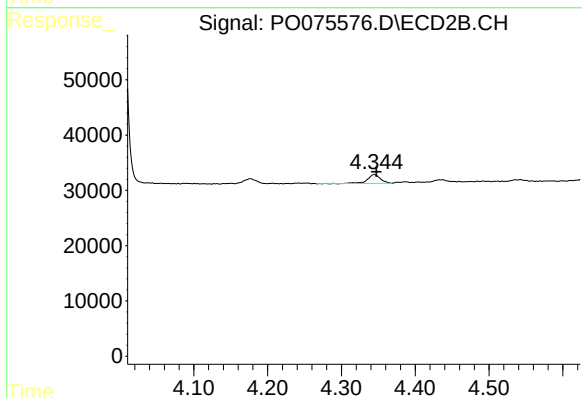
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

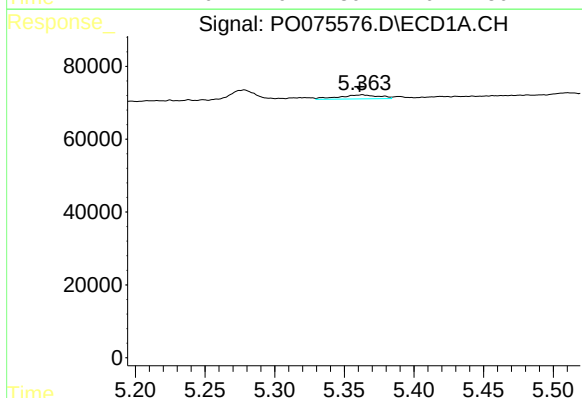
R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 38796
Conc: 43.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



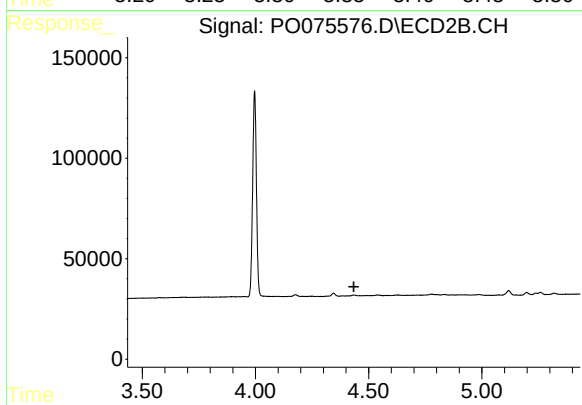
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 19376
Conc: 41.66 ng/ml



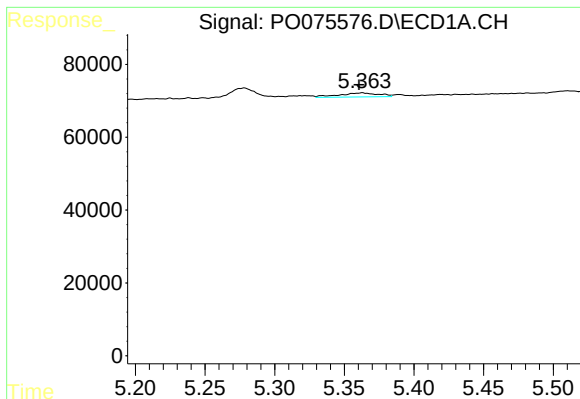
#10 AR-1221-3

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 21488
Conc: 7.78 ng/ml



#10 AR-1221-3

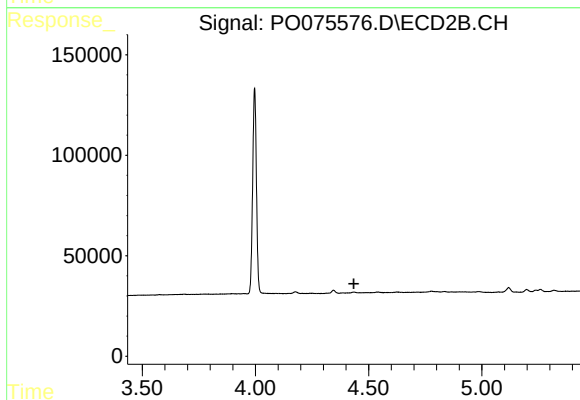
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

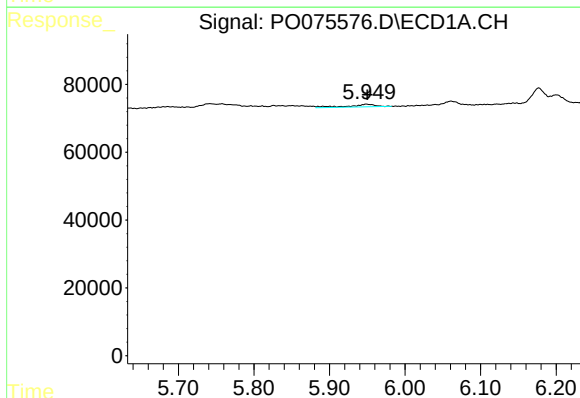
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 21488
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



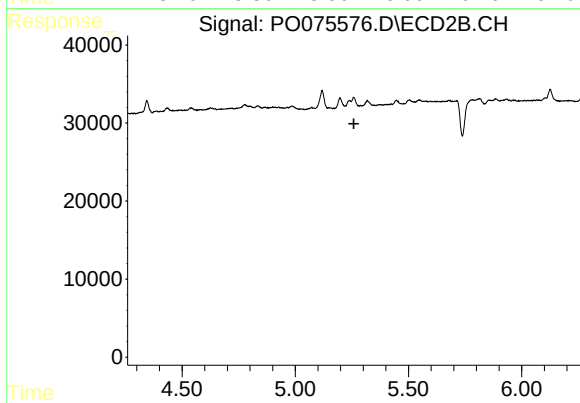
#11 AR-1232-1

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



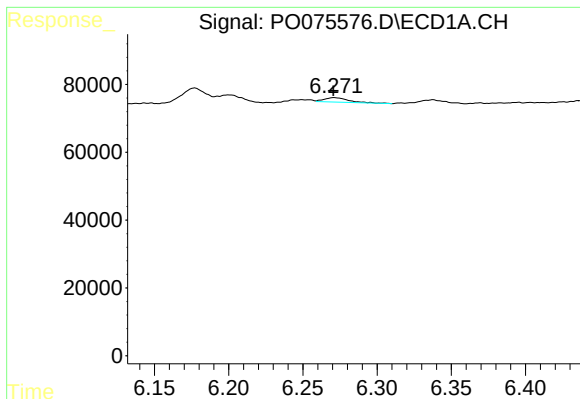
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 18730
Conc: 16.50 ng/ml



#12 AR-1232-2

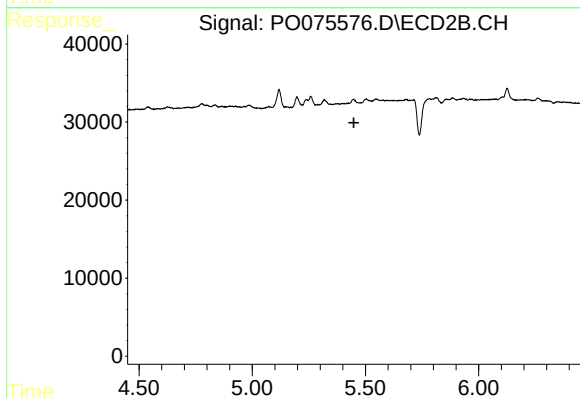
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

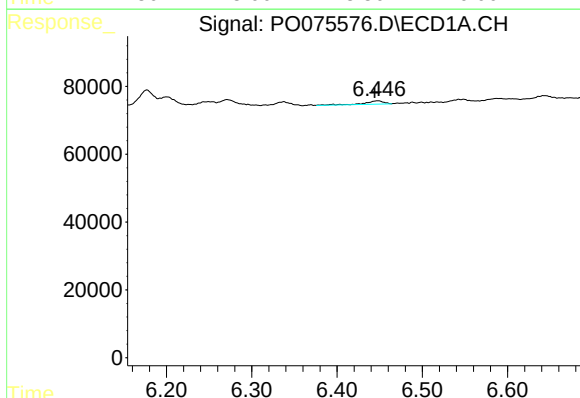
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 14879
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



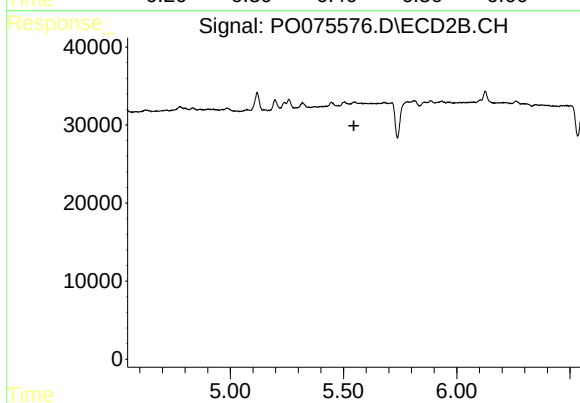
#13 AR-1232-3

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



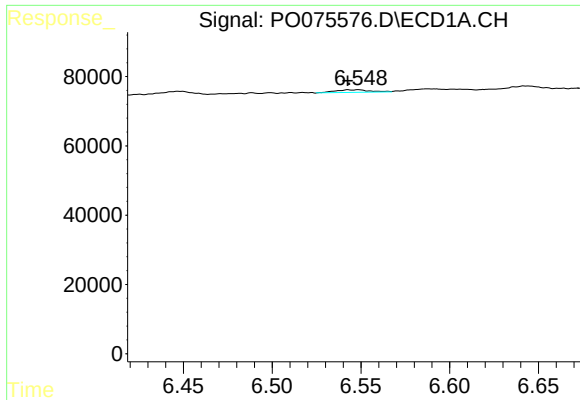
#14 AR-1232-4

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 14639
Conc: 12.42 ng/ml



#14 AR-1232-4

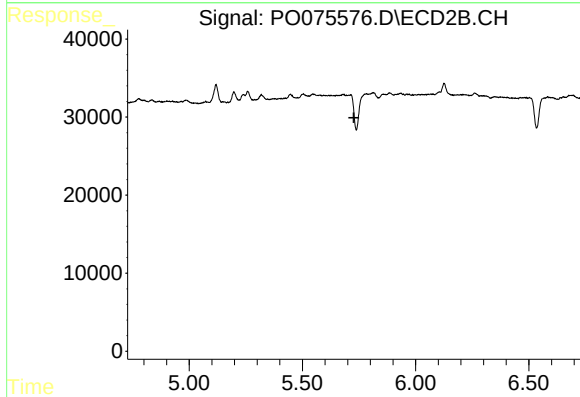
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

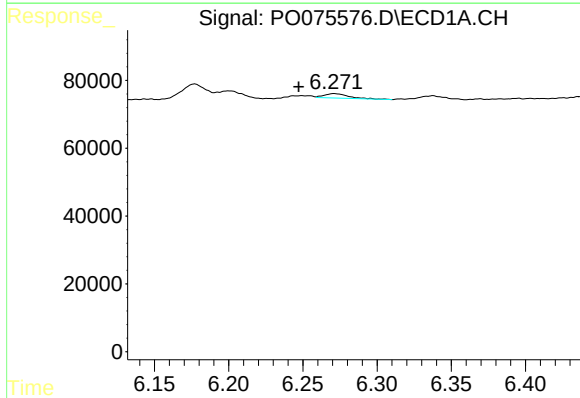
R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 9961
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



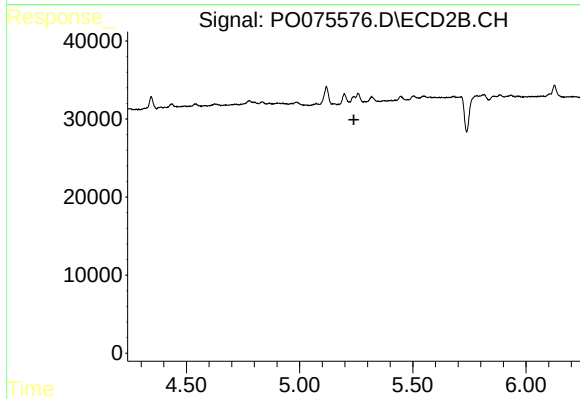
#15 AR-1232-5

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



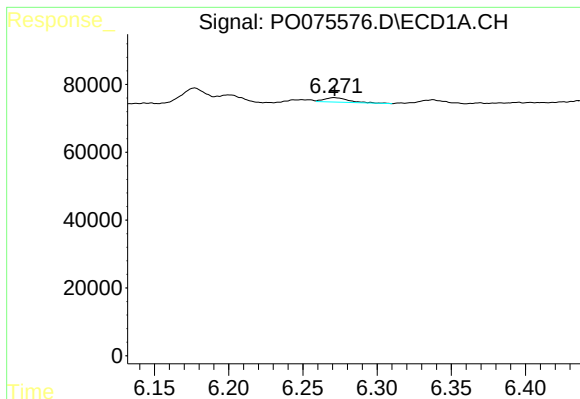
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 14879
Conc: 4.74 ng/ml



#16 AR-1242-1

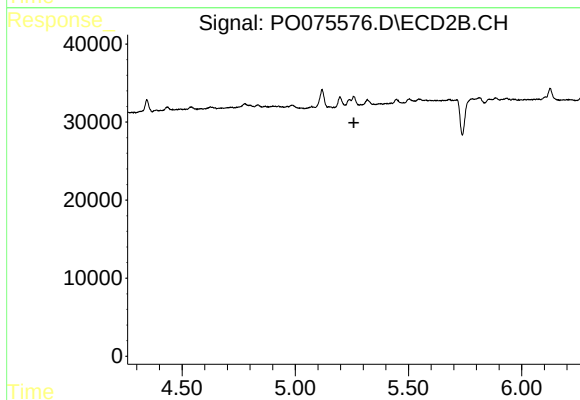
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

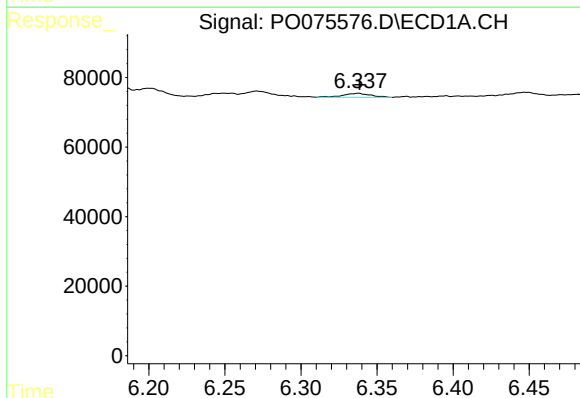
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 14879
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



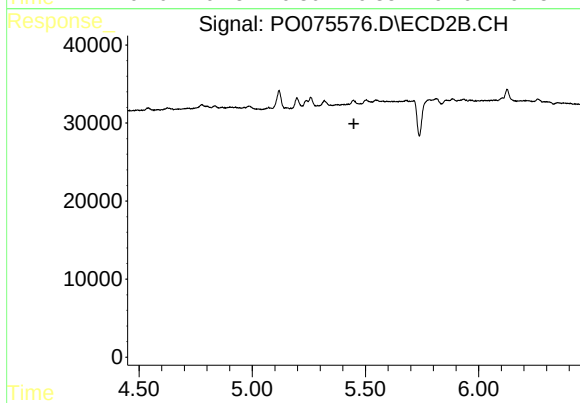
#17 AR-1242-2

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



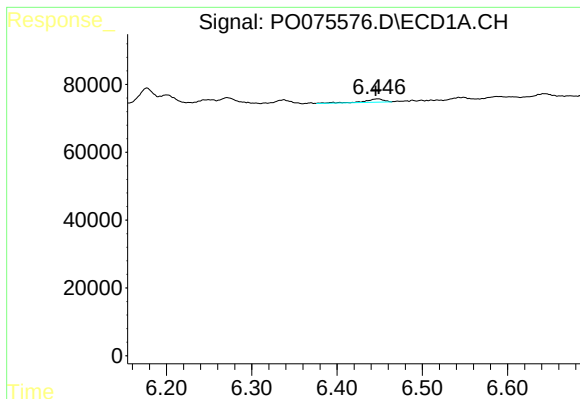
#18 AR-1242-3

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 14143
Conc: 5.32 ng/ml



#18 AR-1242-3

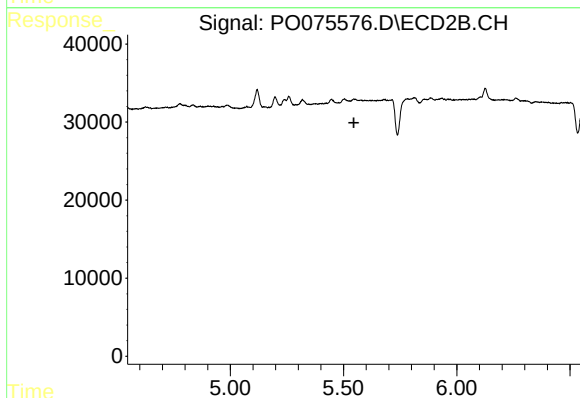
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

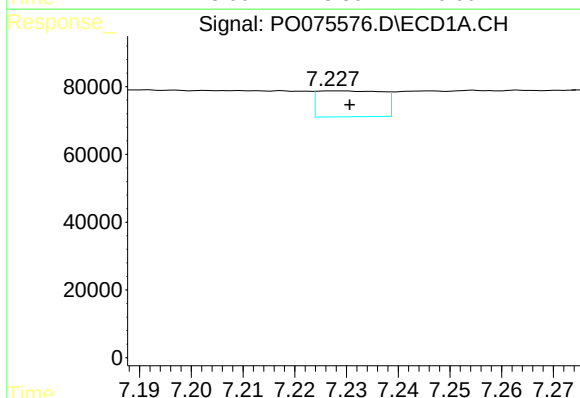
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 14639
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



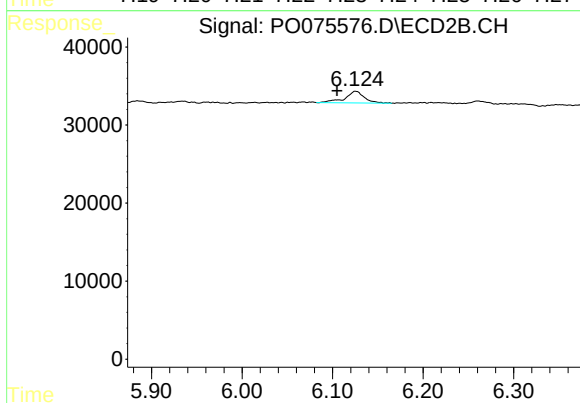
#19 AR-1242-4

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



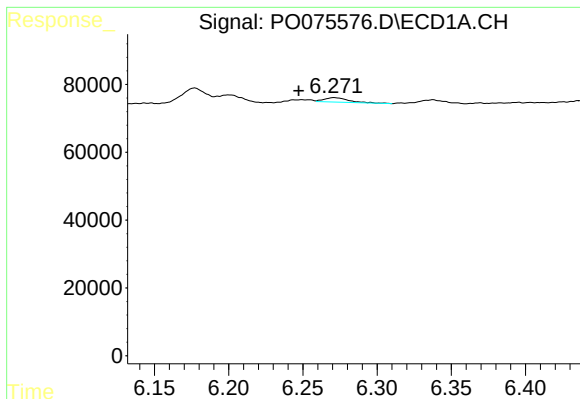
#20 AR-1242-5

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 66579
Conc: 26.81 ng/ml



#20 AR-1242-5

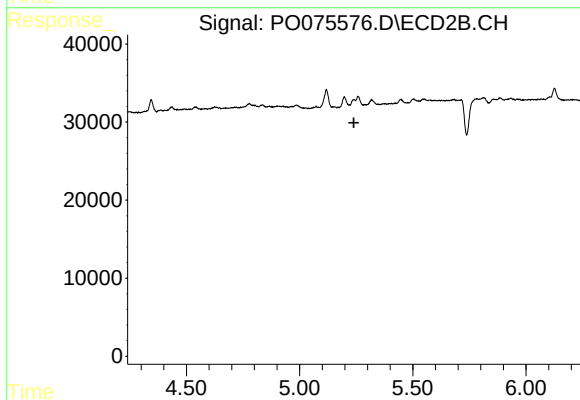
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 22252
Conc: 14.78 ng/ml



#21 AR-1248-1

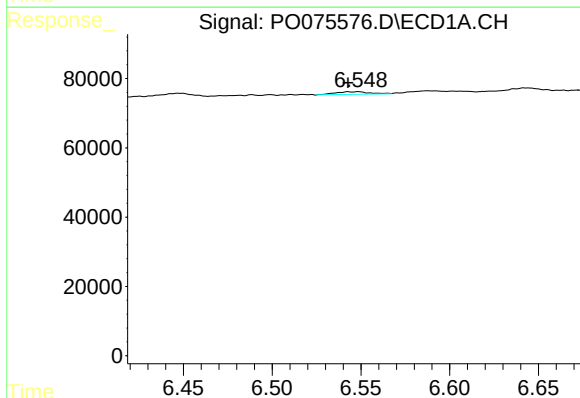
R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 14879
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



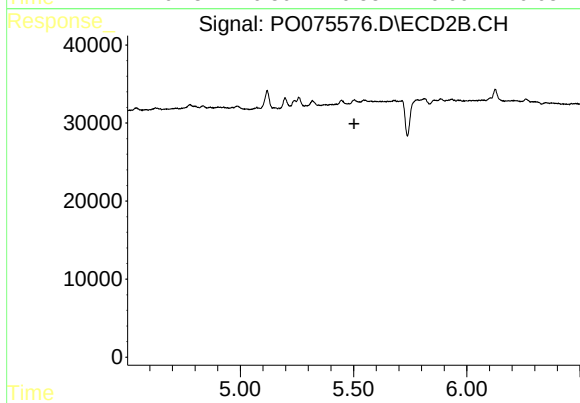
#21 AR-1248-1

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



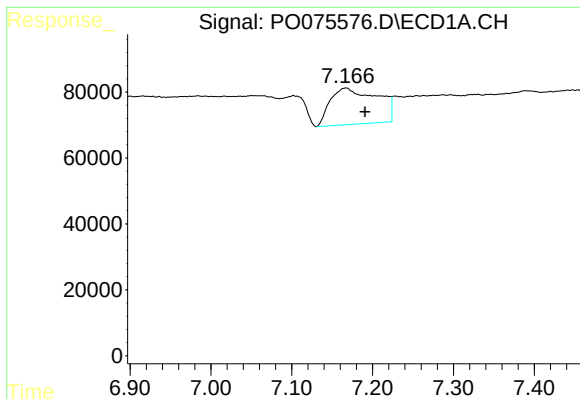
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 9961
Conc: 3.25 ng/ml



#22 AR-1248-2

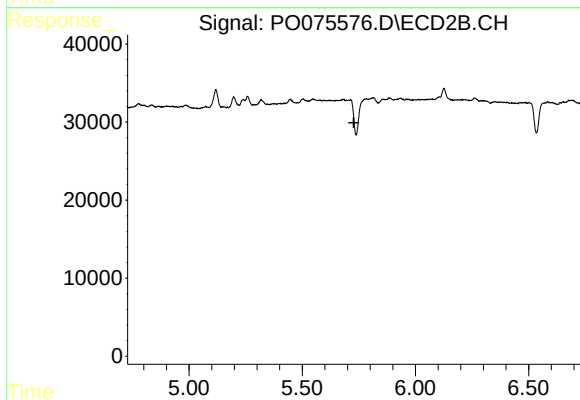
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

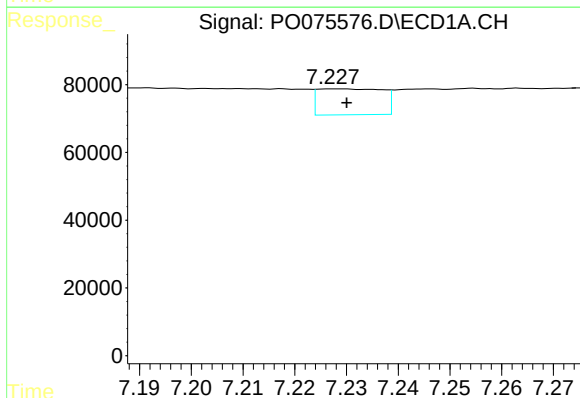
R.T.: 7.167 min
Delta R.T.: -0.023 min
Response: 445313
Conc: 100.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



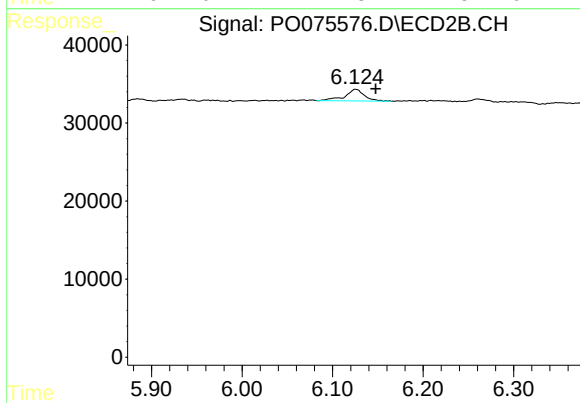
#24 AR-1248-4

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



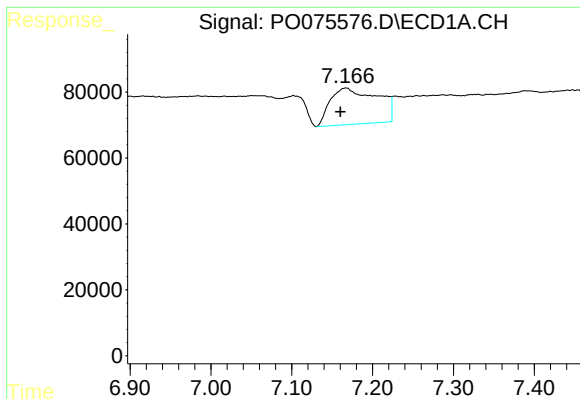
#25 AR-1248-5

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 66579
Conc: 15.77 ng/ml



#25 AR-1248-5

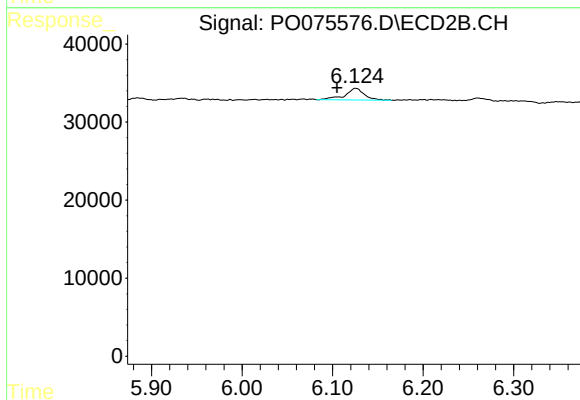
R.T.: 6.125 min
Delta R.T.: -0.022 min
Response: 22252
Conc: 10.65 ng/ml



#26 AR-1254-1

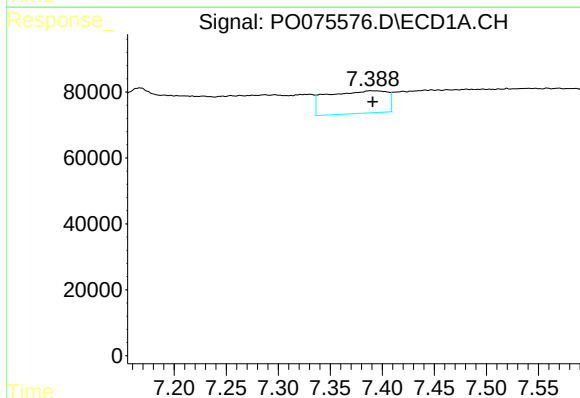
R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 445313
Conc: 103.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



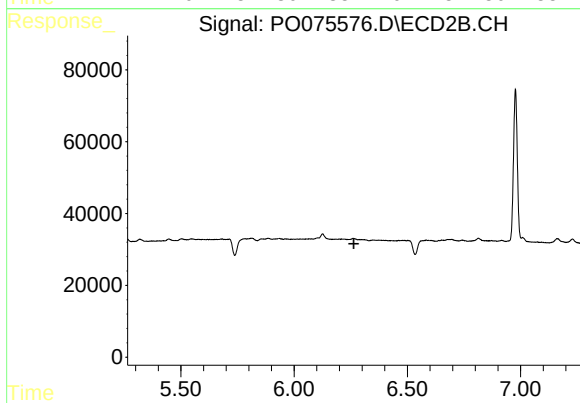
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 22252
Conc: 7.18 ng/ml



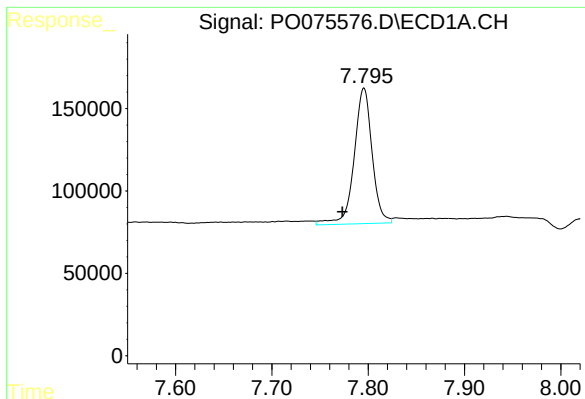
#27 AR-1254-2

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 276058
Conc: 40.95 ng/ml



#27 AR-1254-2

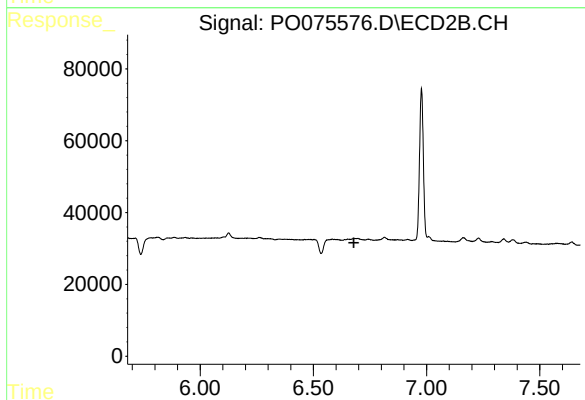
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

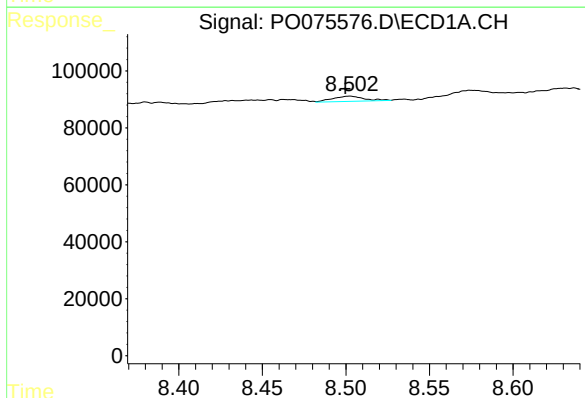
R.T.: 7.796 min
Delta R.T.: 0.022 min
Response: 1064467
Conc: 154.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



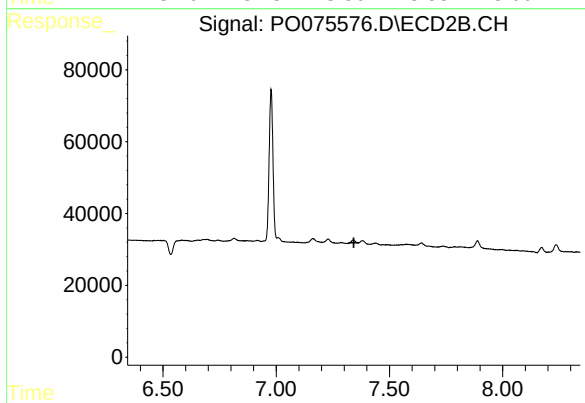
#28 AR-1254-3

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



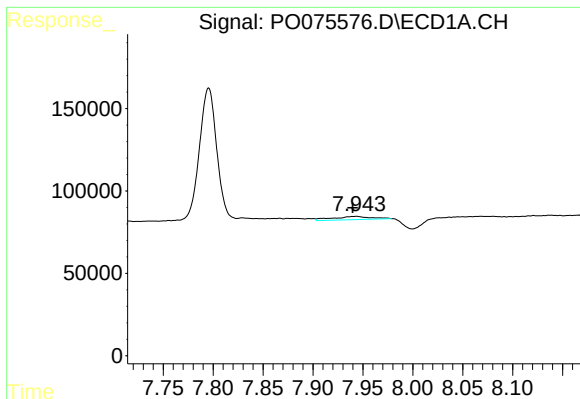
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 24314
Conc: 4.35 ng/ml



#30 AR-1254-5

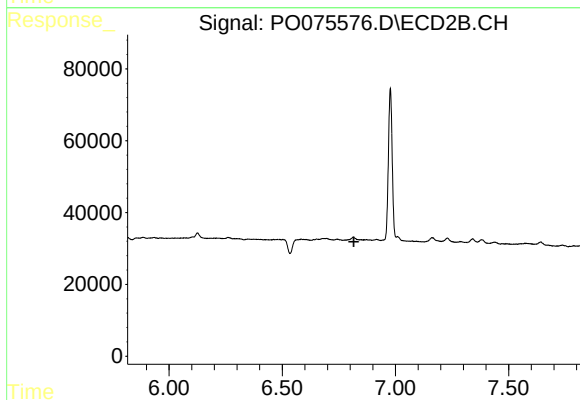
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

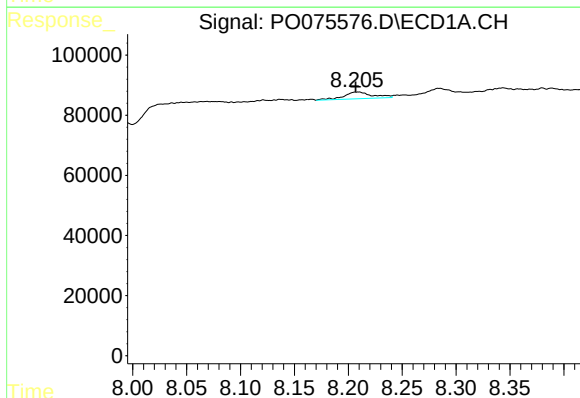
R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 55393
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



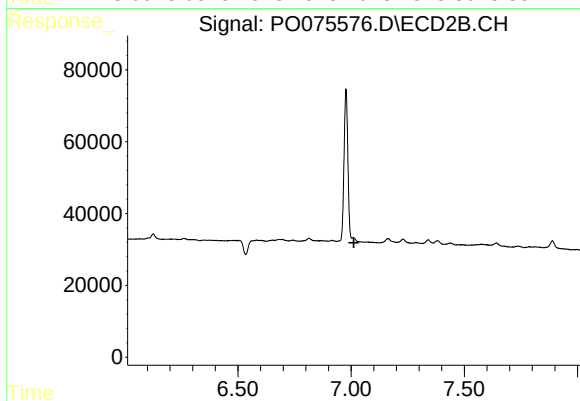
#31 AR-1260-1

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



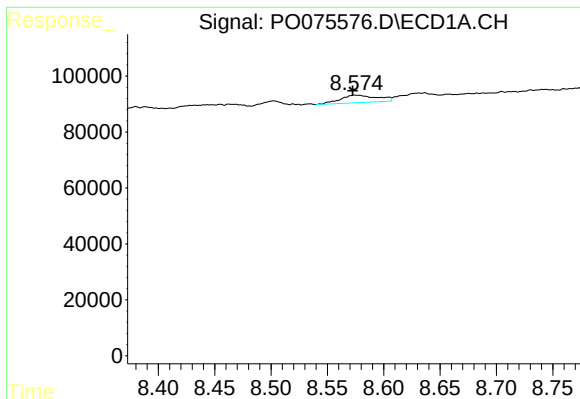
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 40743
Conc: 6.31 ng/ml



#32 AR-1260-2

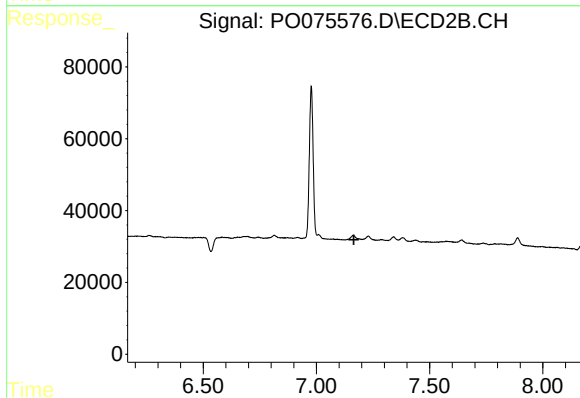
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

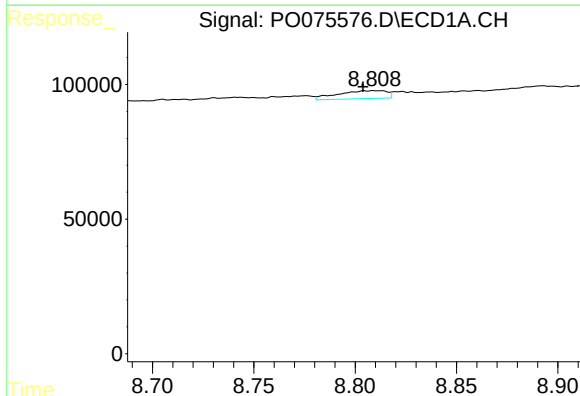
R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 61643
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



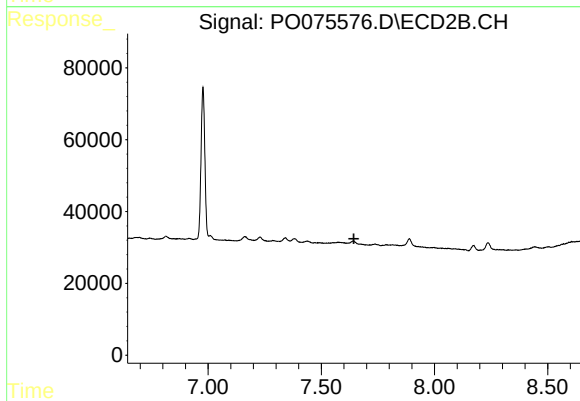
#33 AR-1260-3

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



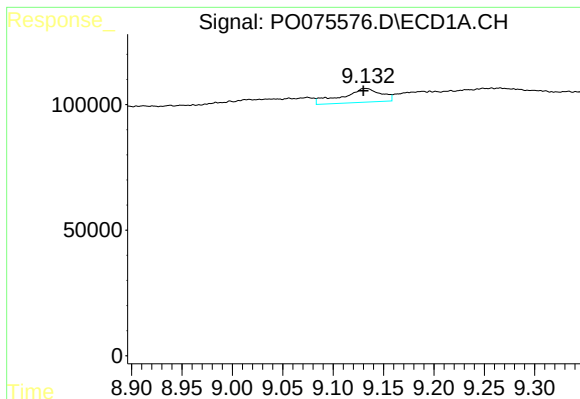
#34 AR-1260-4

R.T.: 8.810 min
Delta R.T.: 0.006 min
Response: 49346
Conc: 9.60 ng/ml



#34 AR-1260-4

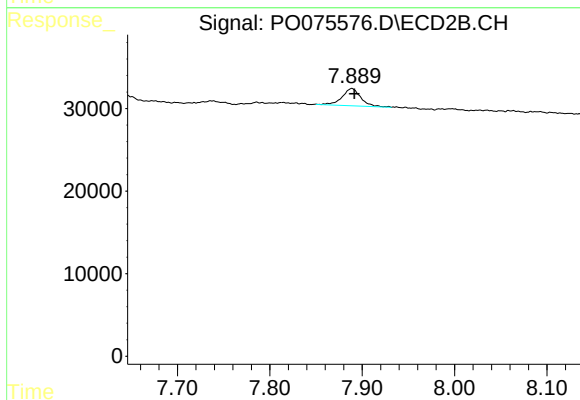
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

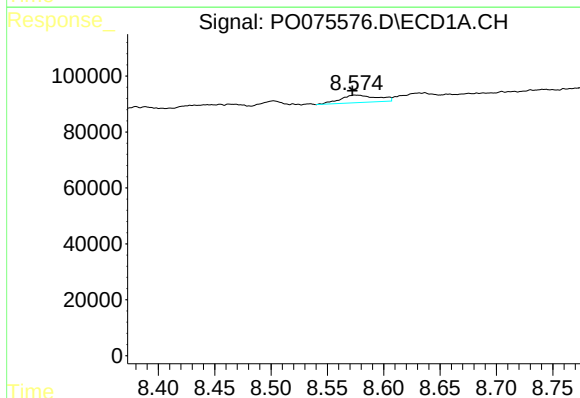
R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 148227
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



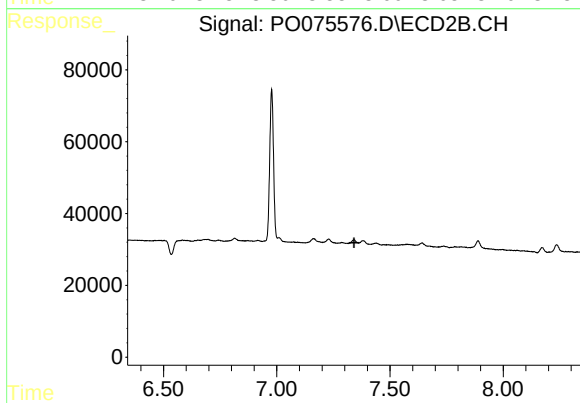
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 29313
Conc: 4.63 ng/ml



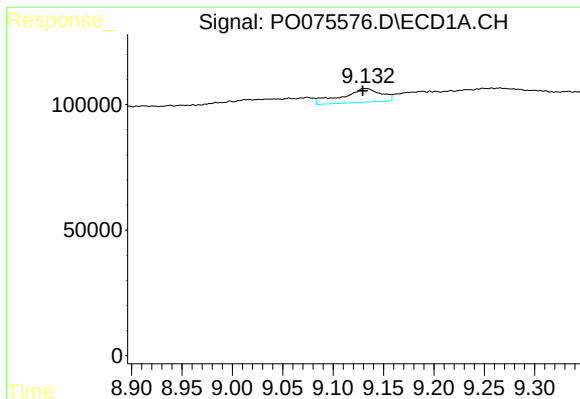
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 61643
Conc: 7.06 ng/ml



#36 AR-1262-1

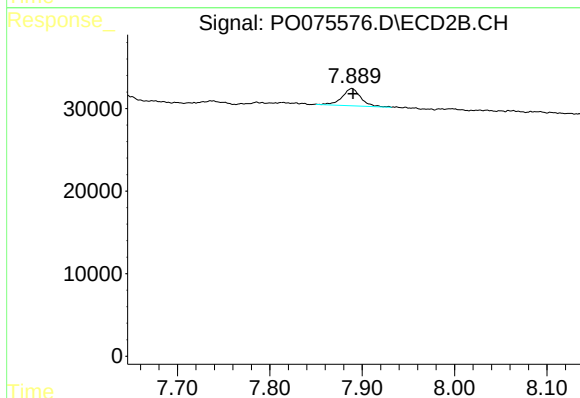
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

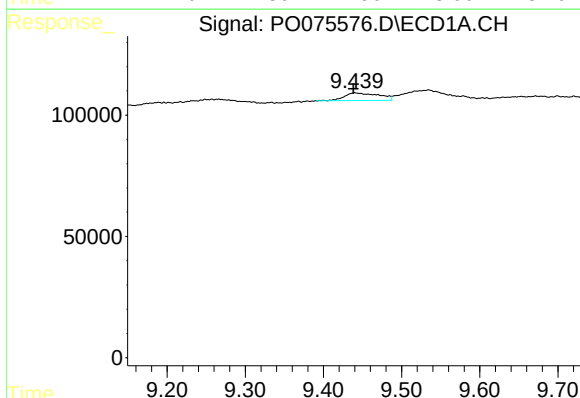
R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 148227
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



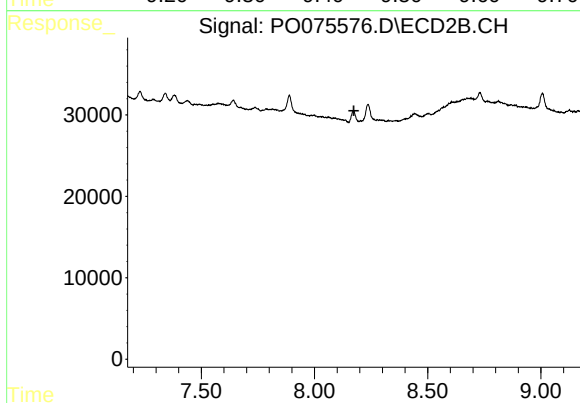
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 29313
Conc: 3.82 ng/ml



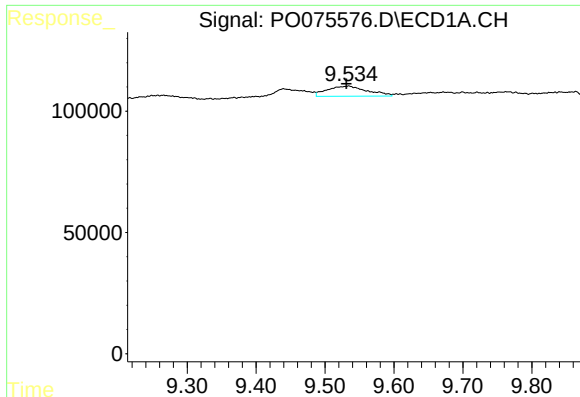
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 97682
Conc: 9.35 ng/ml



#38 AR-1262-3

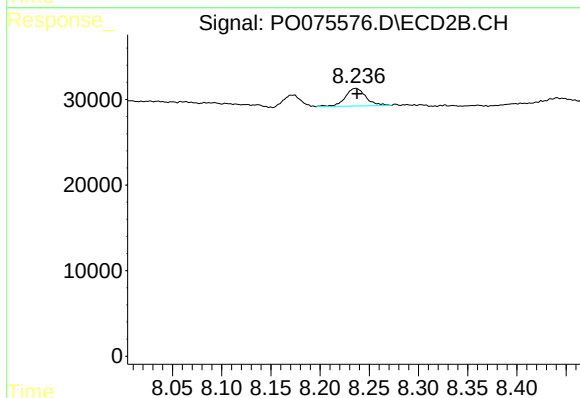
R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

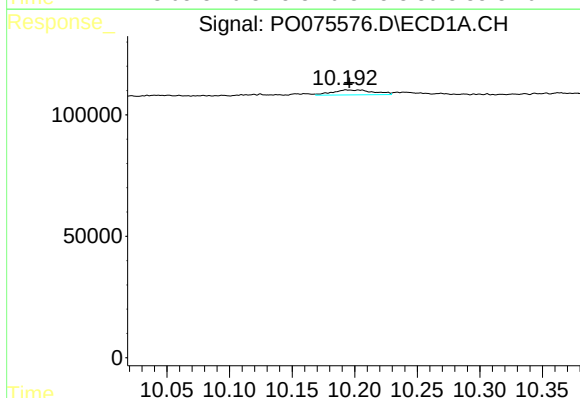
R.T.: 9.535 min
Delta R.T.: 0.003 min
Response: 169306
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



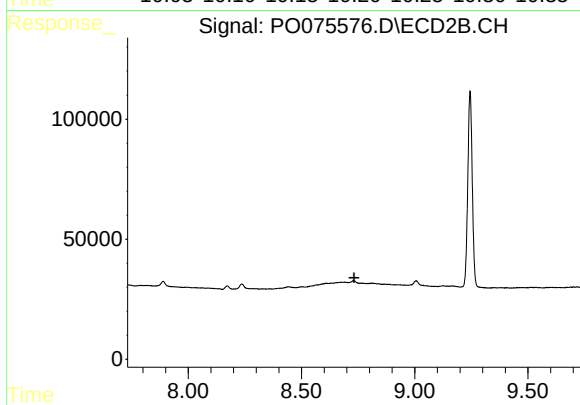
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 30155
Conc: 5.25 ng/ml



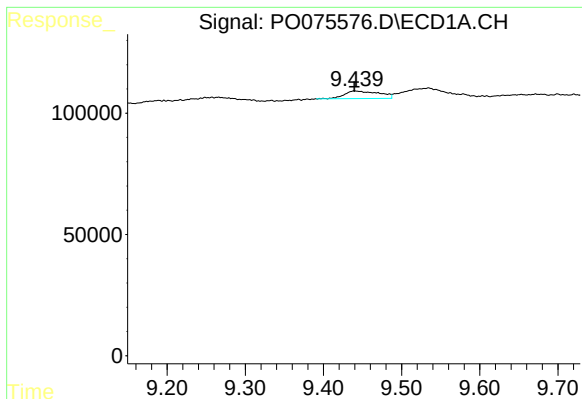
#40 AR-1262-5

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 46136
Conc: 8.90 ng/ml



#40 AR-1262-5

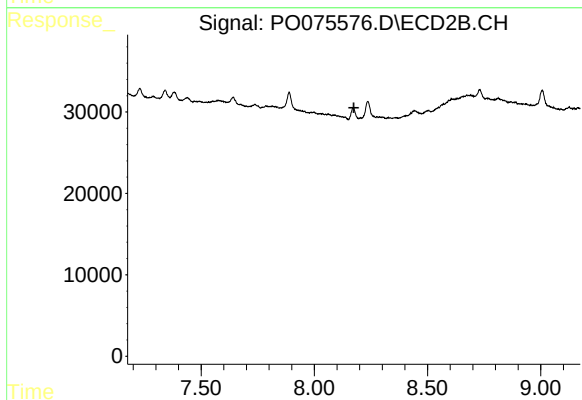
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

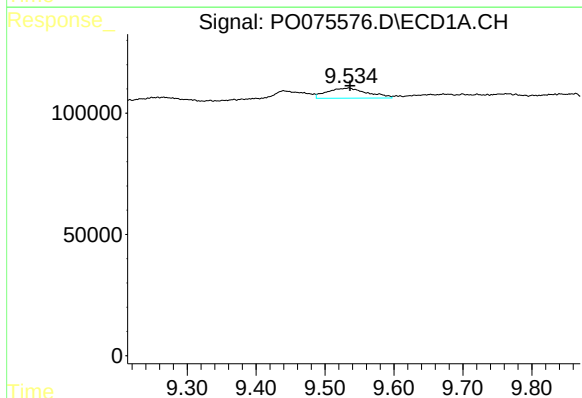
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 97682
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



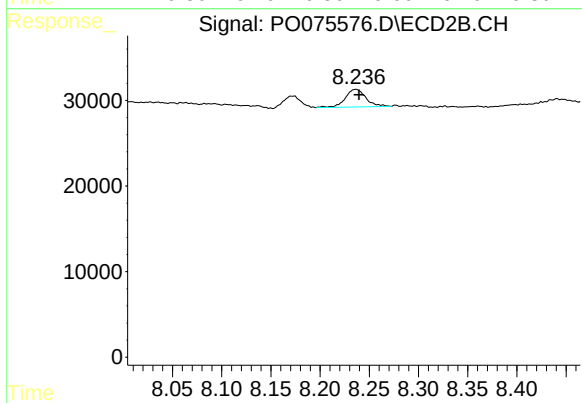
#41 AR-1268-1

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



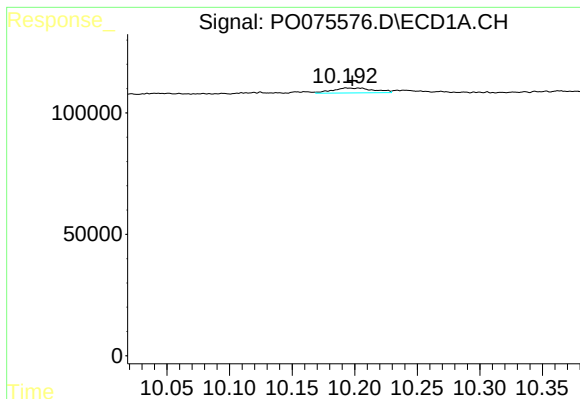
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 169306
Conc: 10.68 ng/ml



#42 AR-1268-2

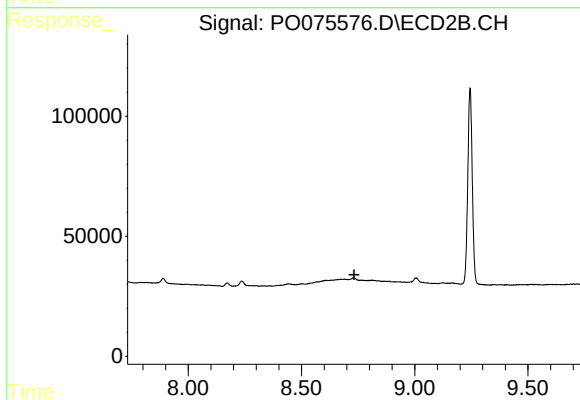
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 30155
Conc: 3.60 ng/ml



#44 AR-1268-4

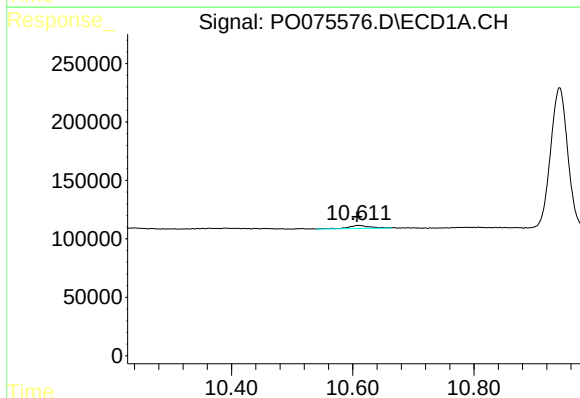
R.T.: 10.194 min
Delta R.T.: -0.004 min
Response: 46136
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



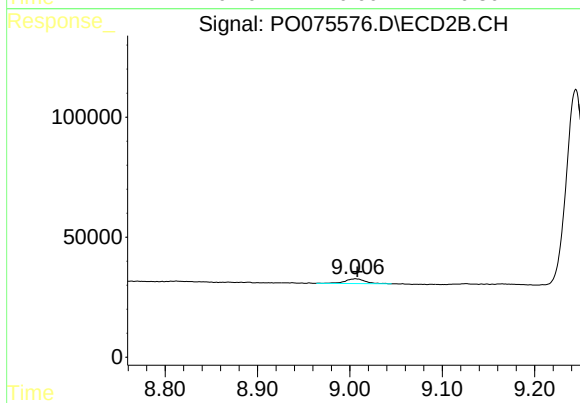
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: 0.003 min
Response: 65383
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 28984
Conc: 1.37 ng/ml