

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 9:54
 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 11:42:05 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	2373406	1171935	23.452	24.379
2)	SA Decachlor...	10.937	9.243	2422120	1206967	25.104	24.865
Target Compounds							
3)	L1 AR-1016-1	6.269f	0.000	13898	0	3.518	N.D. #
4)	L1 AR-1016-2	6.269	0.000	13898	0	2.534	N.D. #
5)	L1 AR-1016-3	6.334	0.000	13840	0	4.231	N.D. #
6)	L1 AR-1016-4	6.445	0.000	21022	0	7.635	N.D. #
9)	L2 AR-1221-2	5.276	4.343	38081	18089	43.135	38.890
10)	L2 AR-1221-3	5.357	0.000	23903	0	8.657	N.D. #
11)	L3 AR-1232-1	5.357	0.000	23903	0	10.638	N.D. #
12)	L3 AR-1232-2	5.950	0.000	12010	0	10.581	N.D. #
13)	L3 AR-1232-3	6.269	0.000	13898	0	5.803	N.D. #
14)	L3 AR-1232-4	6.445	0.000	21022	0	17.836	N.D. #
15)	L3 AR-1232-5	6.541	0.000	17748	0	22.094	N.D. #
16)	L4 AR-1242-1	6.269f	0.000	13898	0	4.423	N.D. #
17)	L4 AR-1242-2	6.269	0.000	13898	0	3.168	N.D. #
18)	L4 AR-1242-3	6.334	0.000	13840	0	5.210	N.D. #
19)	L4 AR-1242-4	6.445	0.000	21022	0	9.528	N.D. #
20)	L4 AR-1242-5	0.000	6.124f	0	55372	N.D.	36.788 #
21)	L5 AR-1248-1	6.269f	0.000	13898	0	5.971	N.D. #
22)	L5 AR-1248-2	6.541	0.000	17748	0	5.785	N.D. #
24)	L5 AR-1248-4	7.165f	0.000	653125	0	147.410	N.D. #
25)	L5 AR-1248-5	0.000	6.124f	0	55372	N.D.	26.509 #
26)	L6 AR-1254-1	7.165	6.124f	653125	55372	151.542	17.878 #
27)	L6 AR-1254-2	7.388	0.000	953380	0	141.406	N.D. #
28)	L6 AR-1254-3	7.792f	0.000	1094151	0	158.662	N.D. #
30)	L6 AR-1254-5	8.499	0.000	31110	0	5.565	N.D. #
31)	L7 AR-1260-1	7.939	0.000	77726	0	16.848	N.D. #
32)	L7 AR-1260-2	8.205	0.000	72483	0	11.230	N.D. #
33)	L7 AR-1260-3	8.572	0.000	82710	0	15.157	N.D. #
34)	L7 AR-1260-4	8.803	0.000	232115	0	45.154	N.D. #
35)	L7 AR-1260-5	9.128	7.887	57369	31251	4.861	4.938
36)	L8 AR-1262-1	8.572	0.000	82710	0	9.478	N.D. #
37)	L8 AR-1262-2	9.128	7.887	57369	31251	3.794	4.075
38)	L8 AR-1262-3	9.437	8.169	62099	18696	5.944	5.649
39)	L8 AR-1262-4	9.535	8.233	59280	32054	8.020	5.583 #
40)	L8 AR-1262-5	10.194	0.000	34028	0	6.562	N.D. #
41)	L9 AR-1268-1	9.437	8.169	62099	18696	3.297	2.004 #
42)	L9 AR-1268-2	9.535	8.233	59280	32054	3.738	3.826
43)	L9 AR-1268-3	9.760	0.000	74737	0	5.378	N.D. #
44)	L9 AR-1268-4	10.194	0.000	34028	0	5.776	N.D. #
45)	L9 AR-1268-5	10.608	9.004	64105	26491	1.535	1.249

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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 11:42:05 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

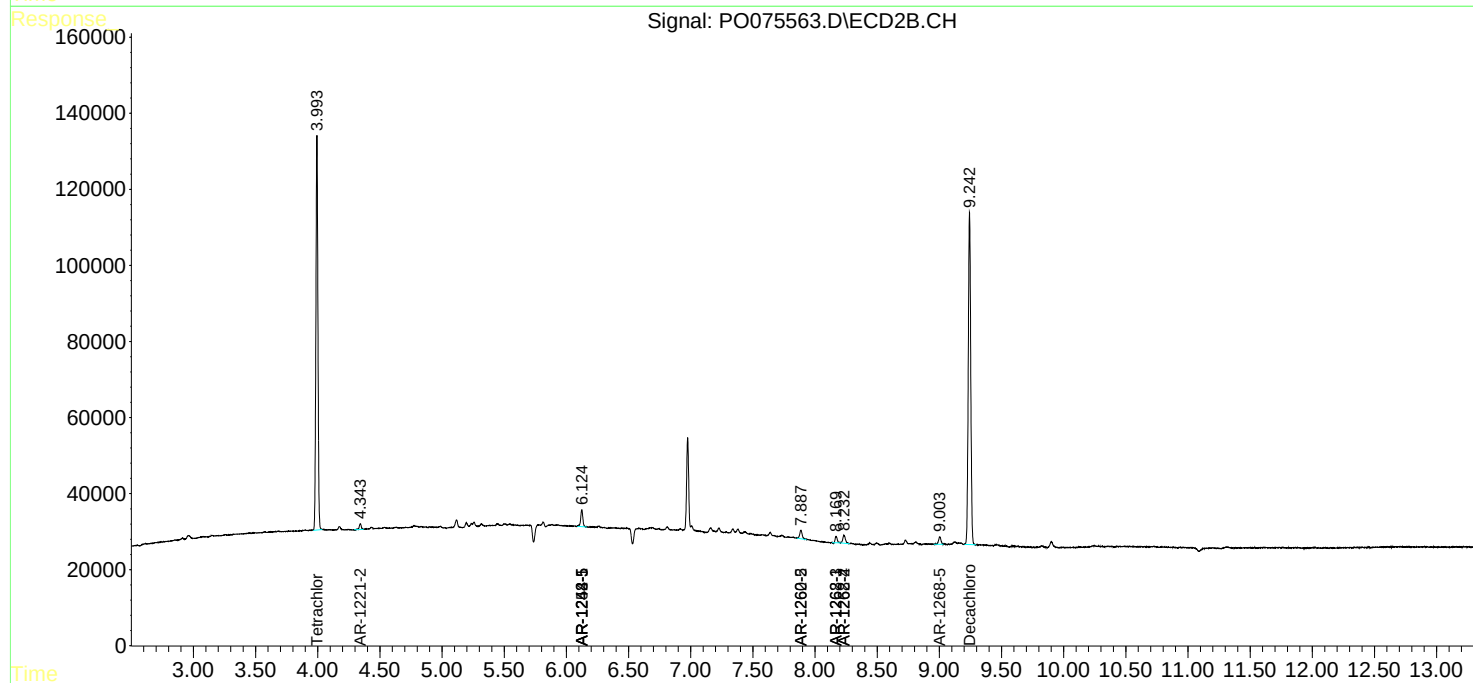
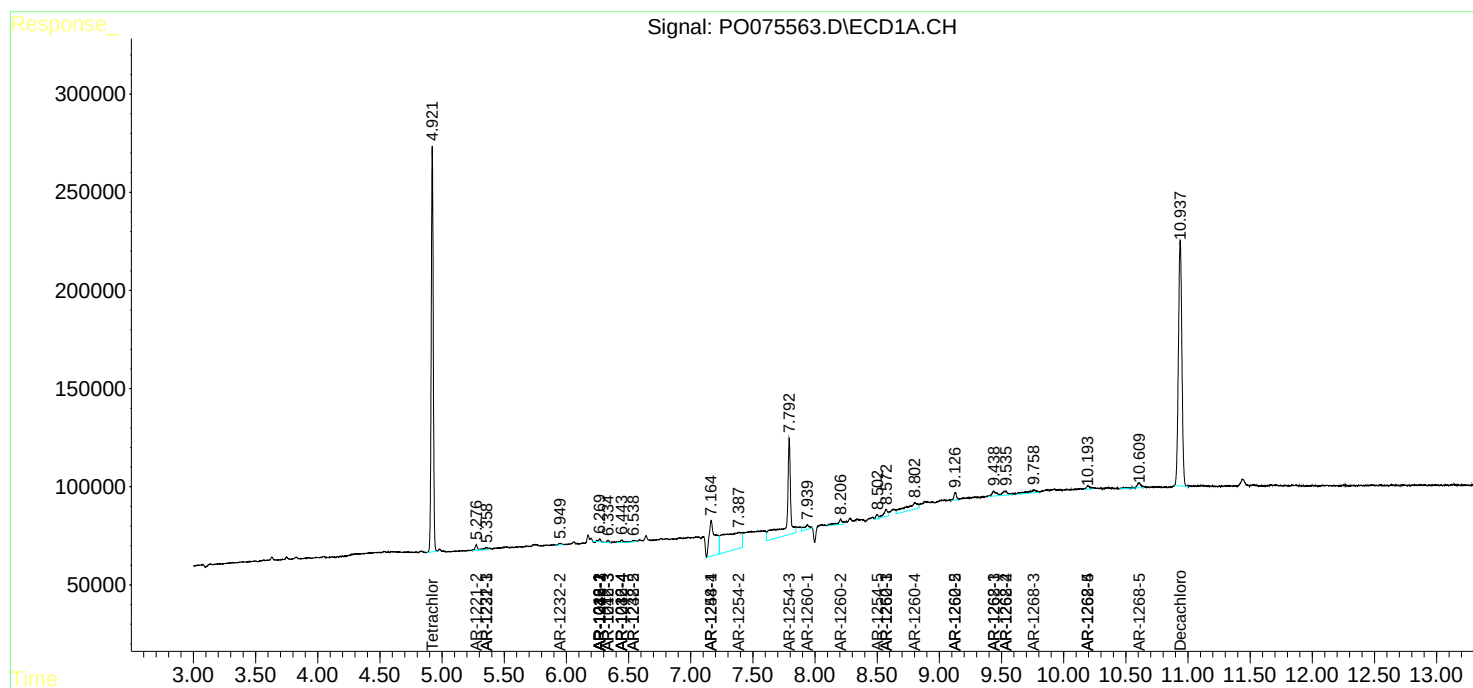
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

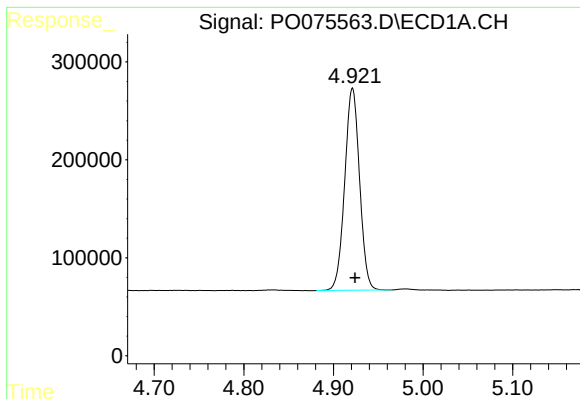
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 9:54
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 11:42:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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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

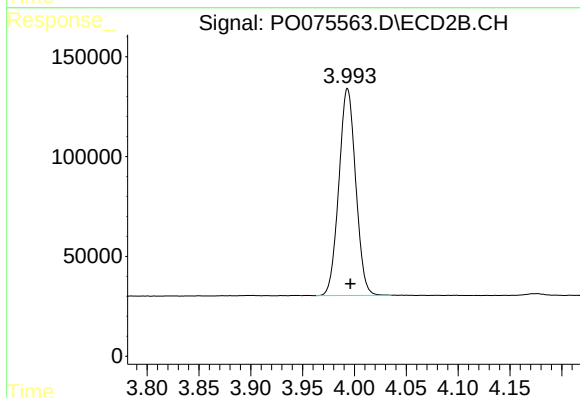




#1 Tetrachloro-m-xylene

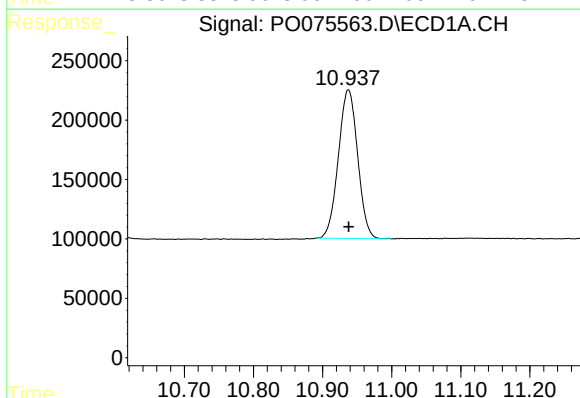
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 2373406
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



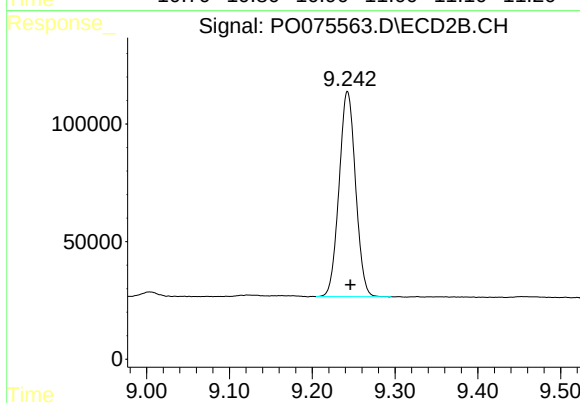
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 1171935
Conc: 24.38 ng/ml



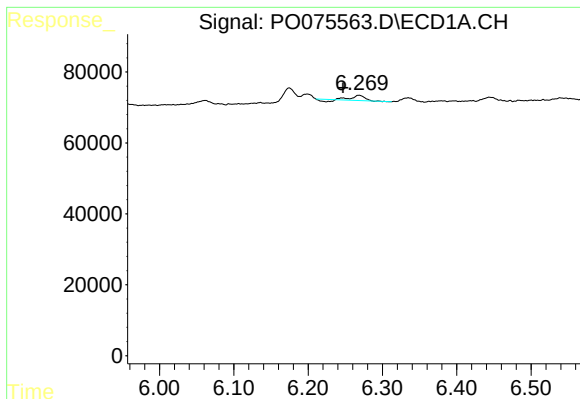
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 2422120
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

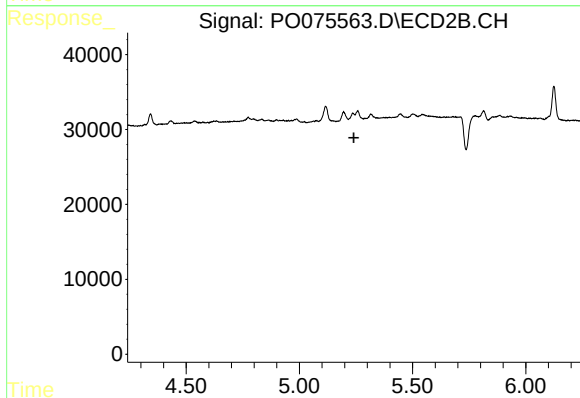
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1206967
Conc: 24.86 ng/ml



#3 AR-1016-1

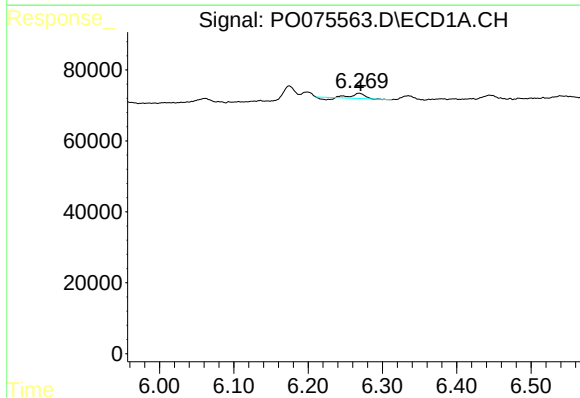
R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 13898
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



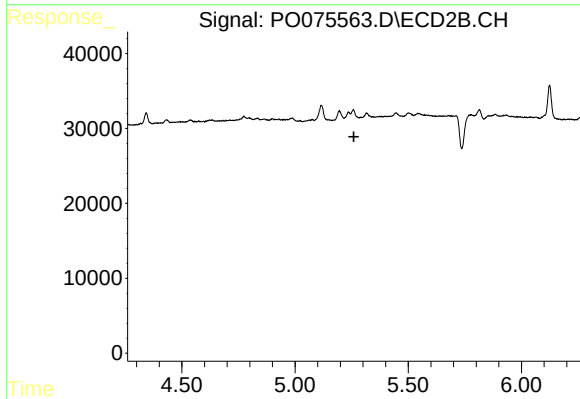
#3 AR-1016-1

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



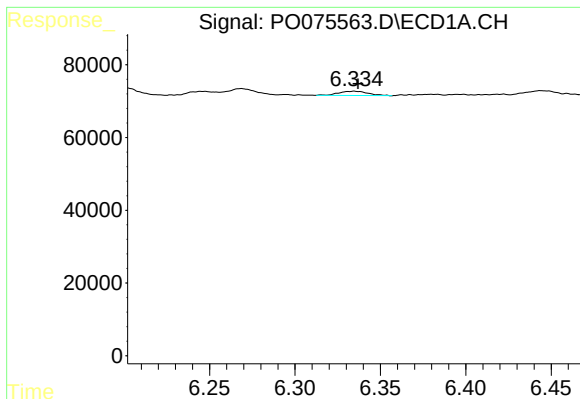
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 13898
Conc: 2.53 ng/ml



#4 AR-1016-2

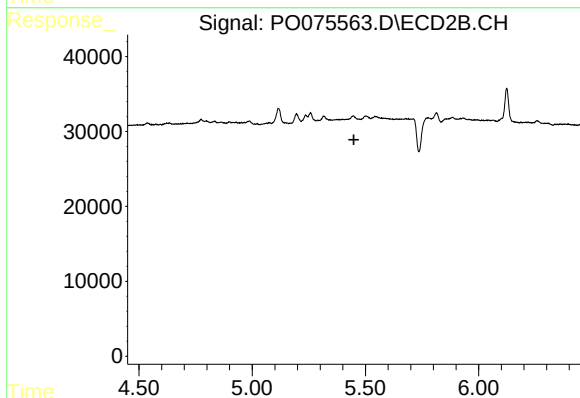
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

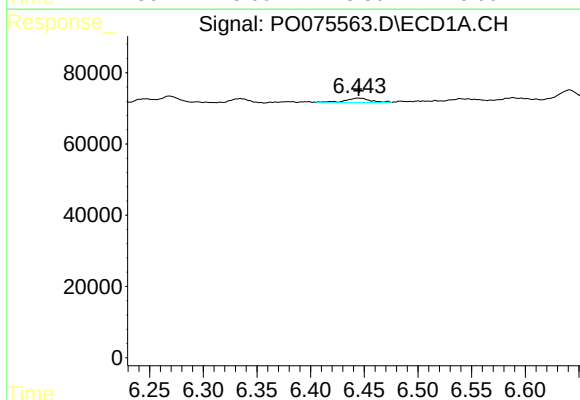
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 13840
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



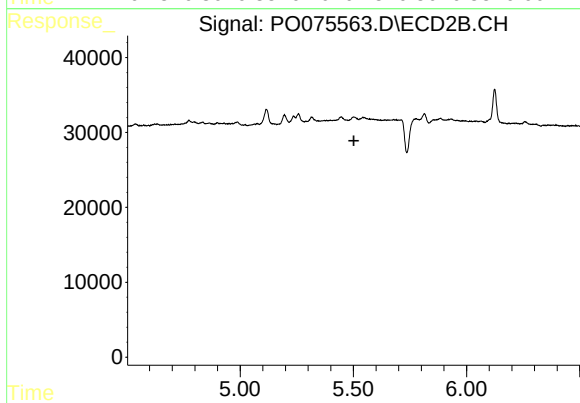
#5 AR-1016-3

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



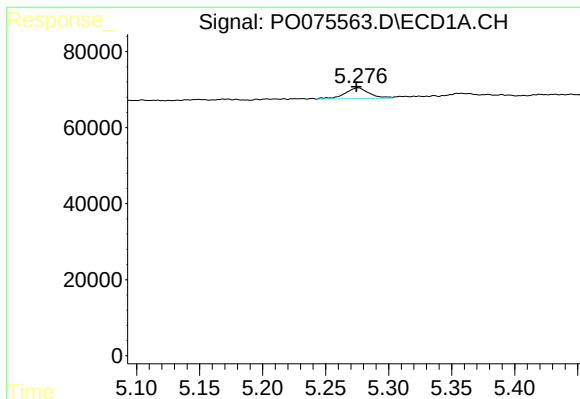
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 21022
Conc: 7.63 ng/ml



#6 AR-1016-4

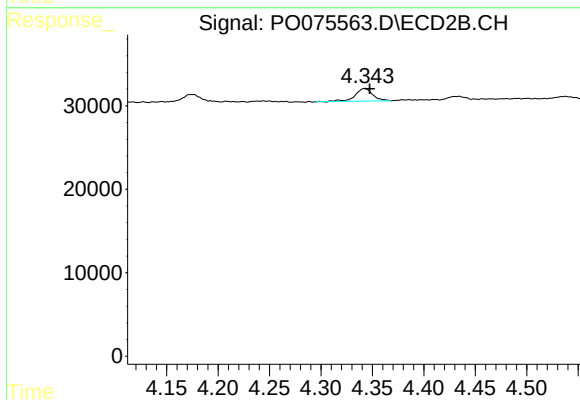
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

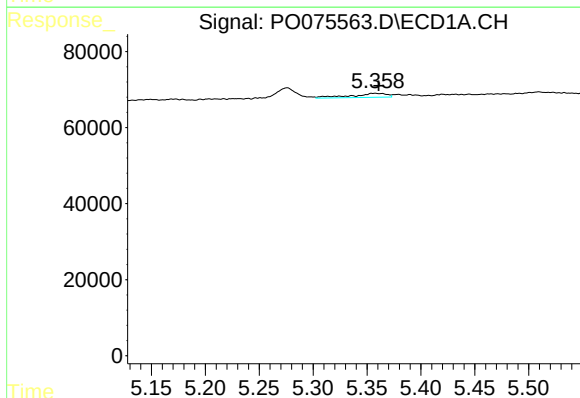
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 38081
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



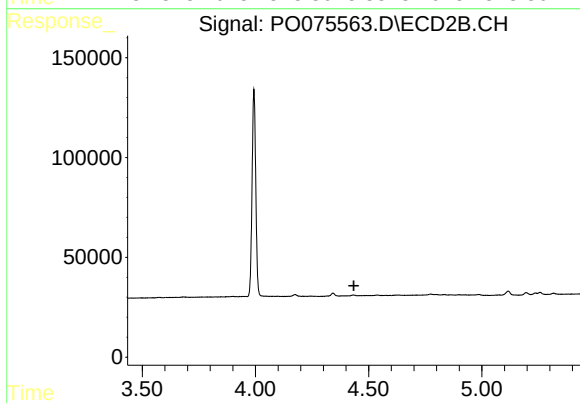
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 18089
Conc: 38.89 ng/ml



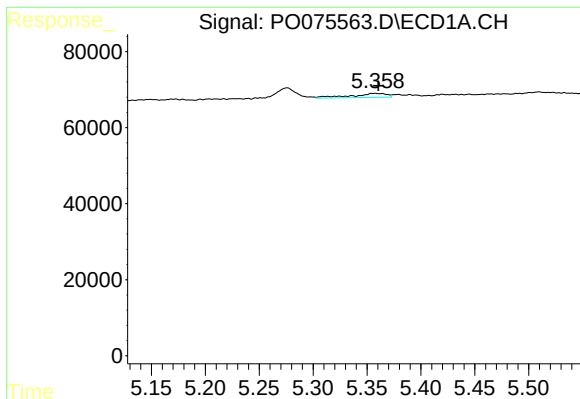
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 23903
Conc: 8.66 ng/ml



#10 AR-1221-3

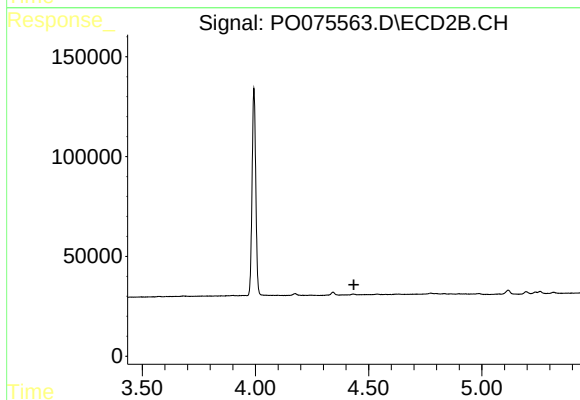
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

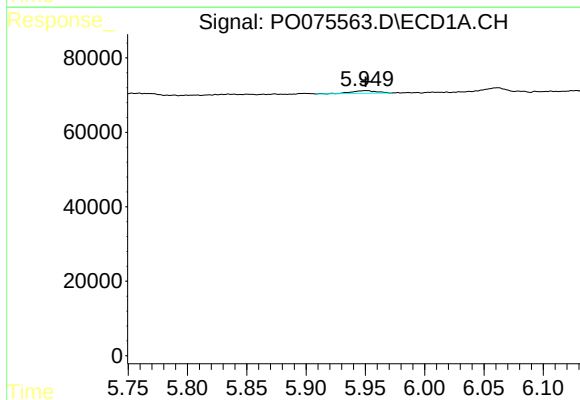
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 23903
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



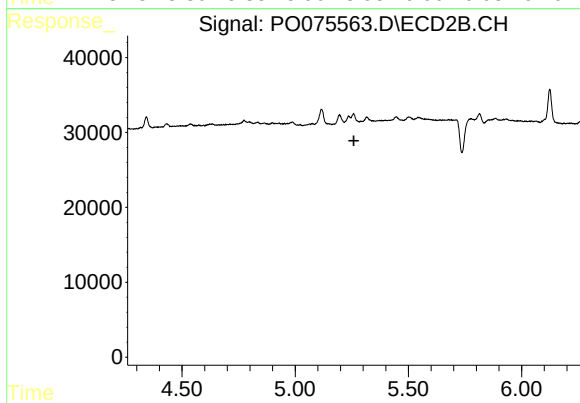
#11 AR-1232-1

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



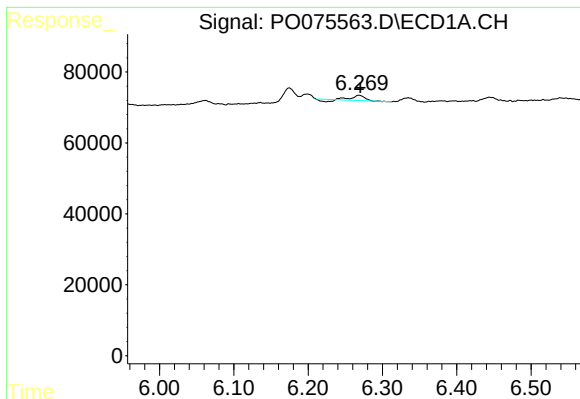
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 12010
Conc: 10.58 ng/ml



#12 AR-1232-2

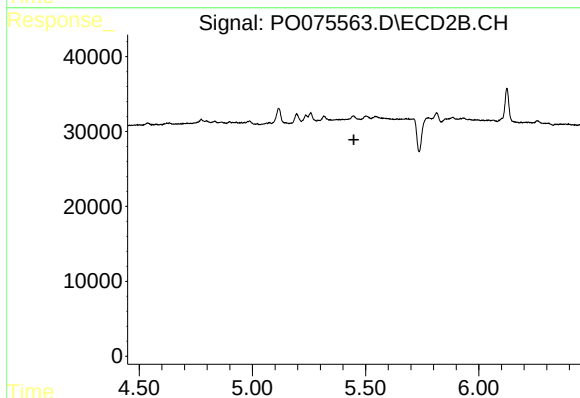
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

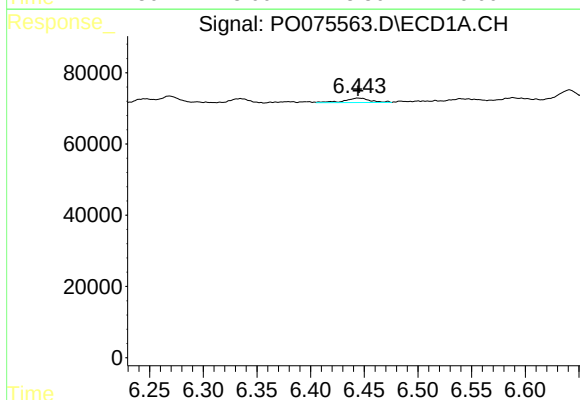
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 13898
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



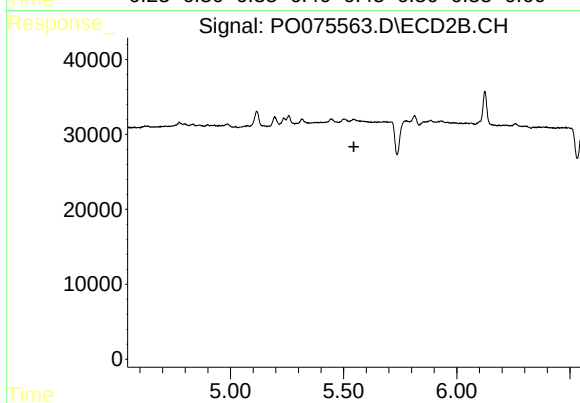
#13 AR-1232-3

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



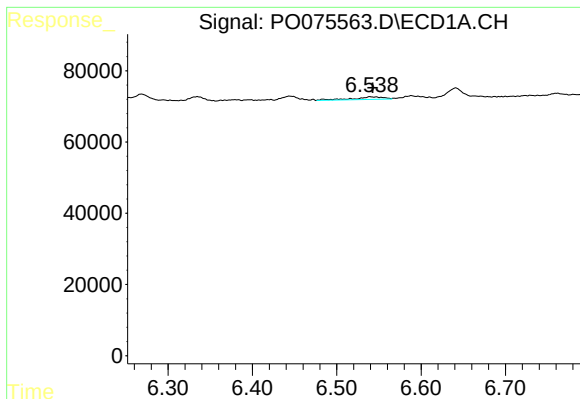
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 21022
Conc: 17.84 ng/ml



#14 AR-1232-4

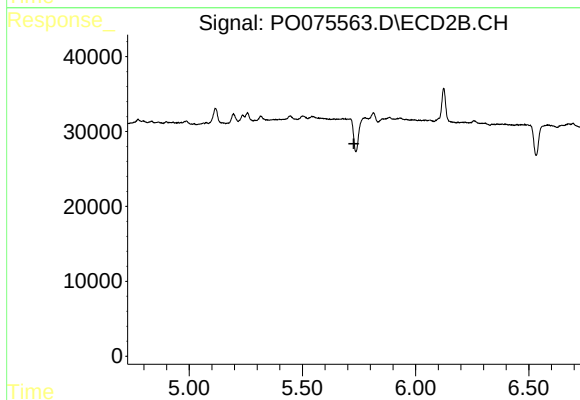
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

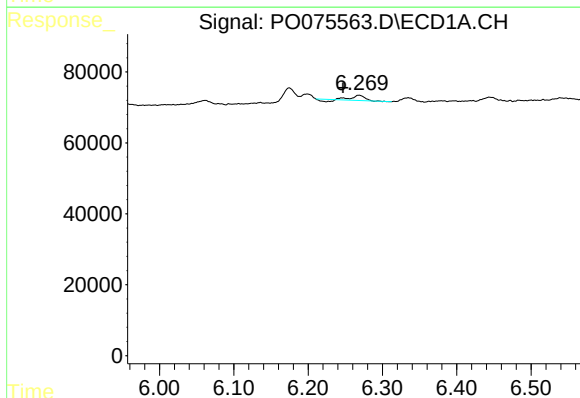
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 17748
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



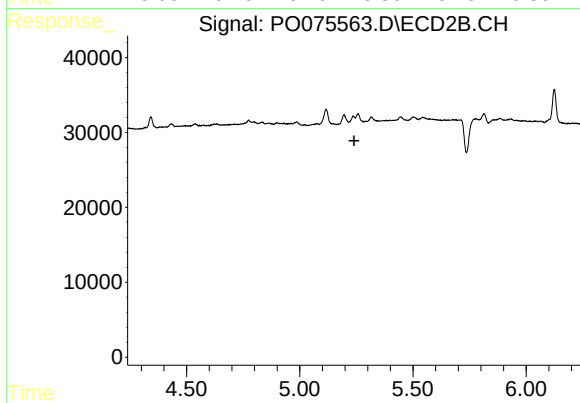
#15 AR-1232-5

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



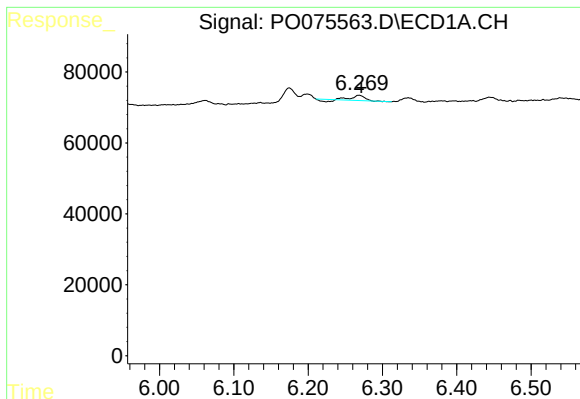
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 13898
Conc: 4.42 ng/ml



#16 AR-1242-1

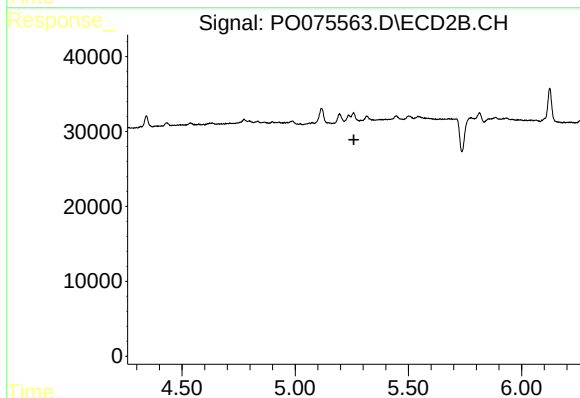
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

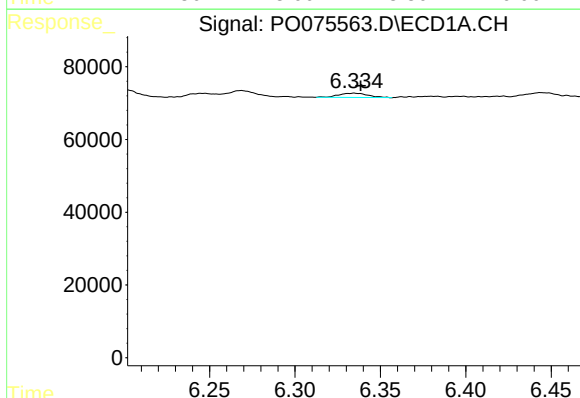
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 13898
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



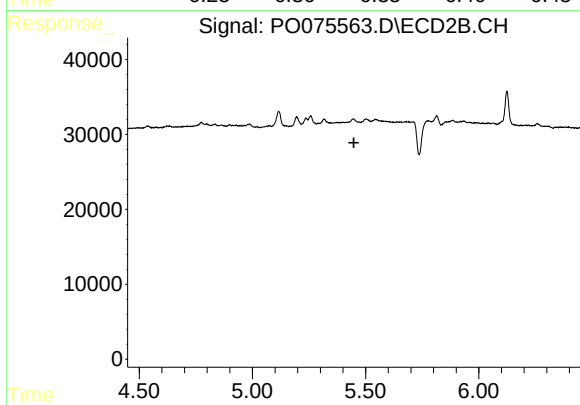
#17 AR-1242-2

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



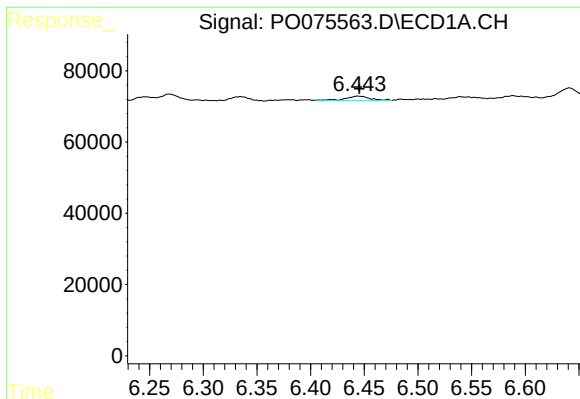
#18 AR-1242-3

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 13840
Conc: 5.21 ng/ml



#18 AR-1242-3

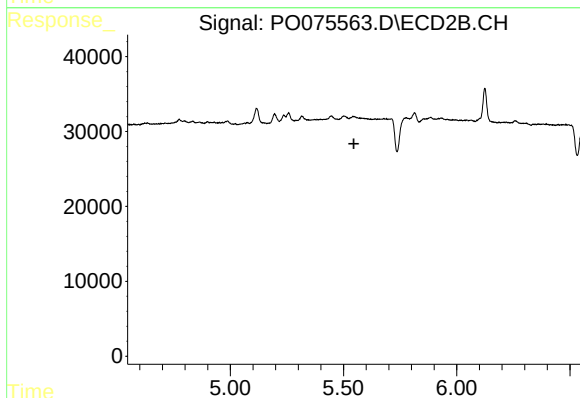
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

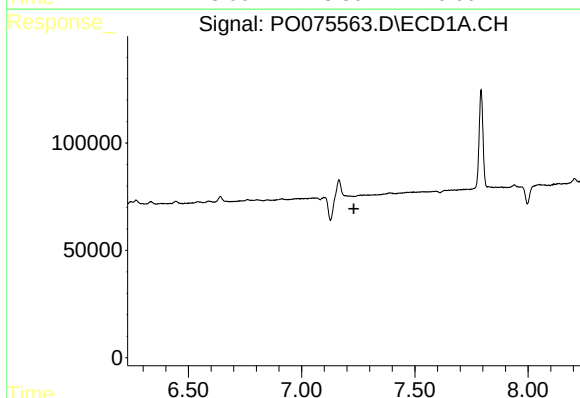
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 21022
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



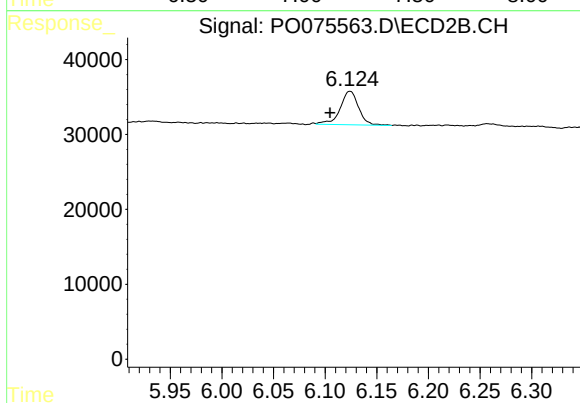
#19 AR-1242-4

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



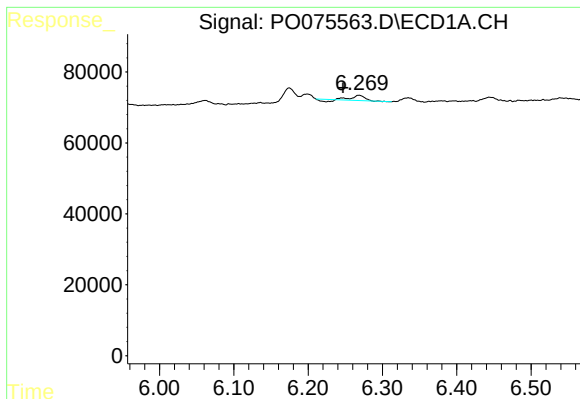
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#20 AR-1242-5

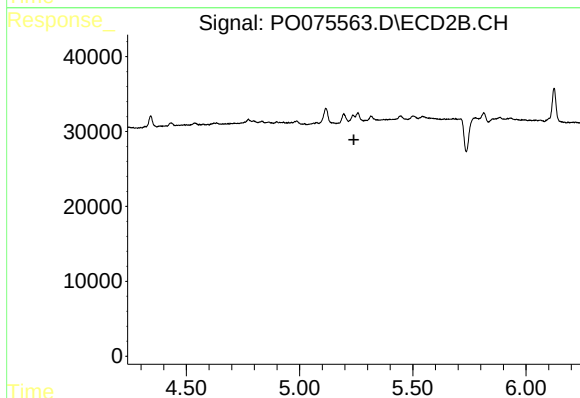
R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 55372
Conc: 36.79 ng/ml



#21 AR-1248-1

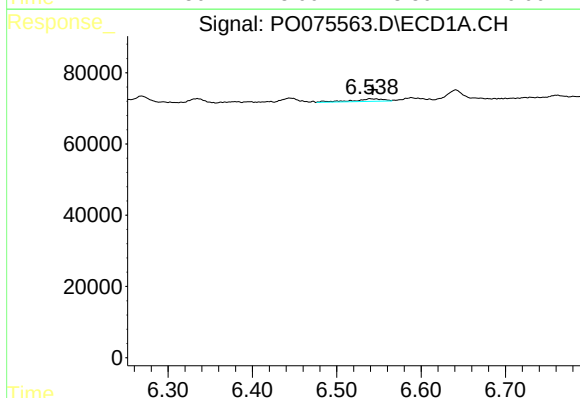
R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 13898
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



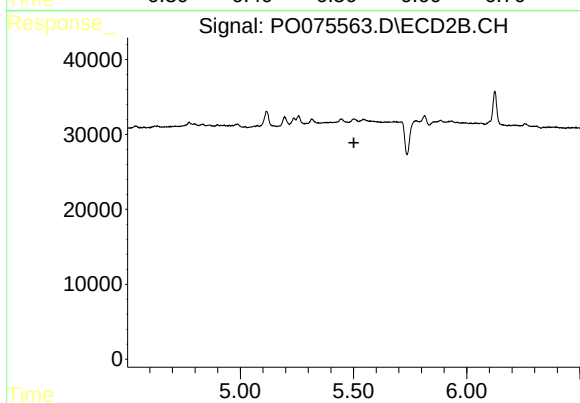
#21 AR-1248-1

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



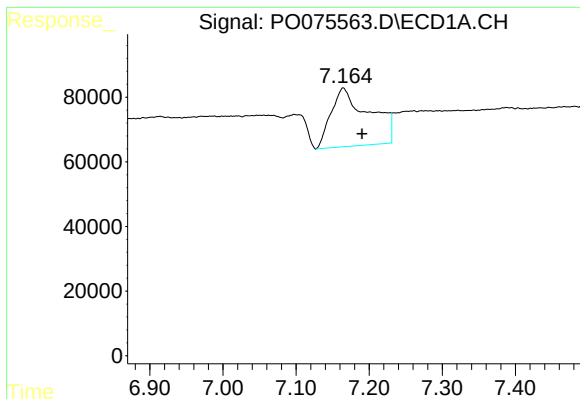
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 17748
Conc: 5.78 ng/ml



#22 AR-1248-2

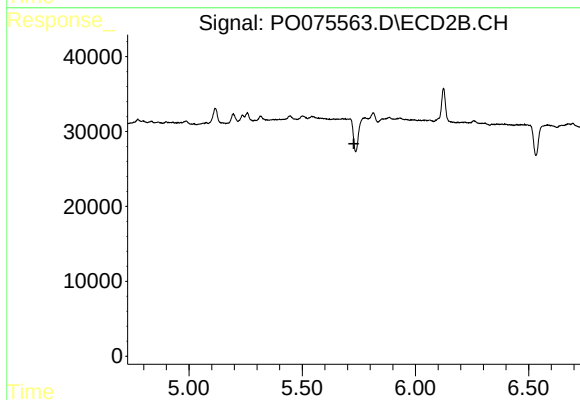
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

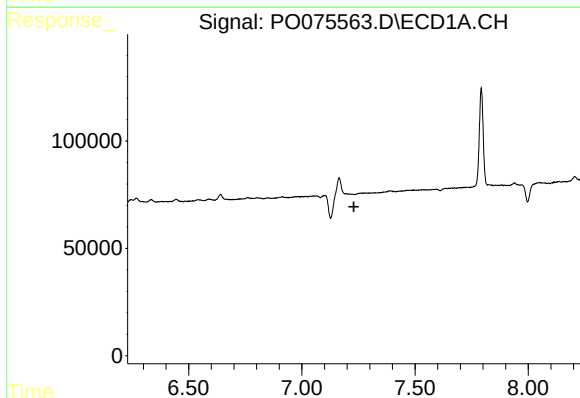
R.T.: 7.165 min
Delta R.T.: -0.026 min
Response: 653125
Conc: 147.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



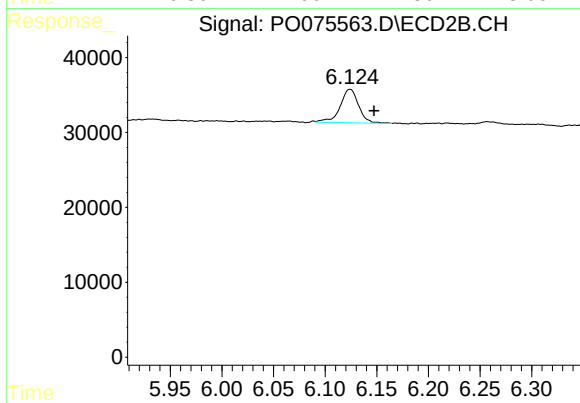
#24 AR-1248-4

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



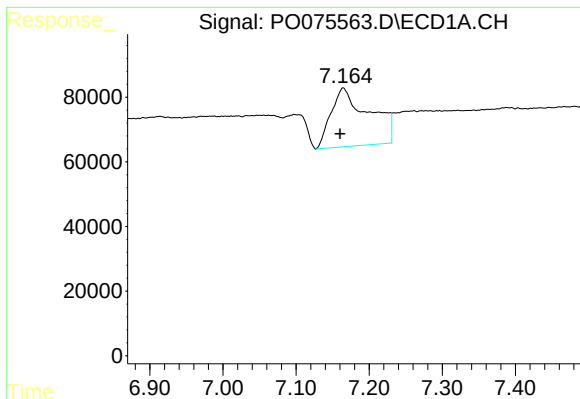
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#25 AR-1248-5

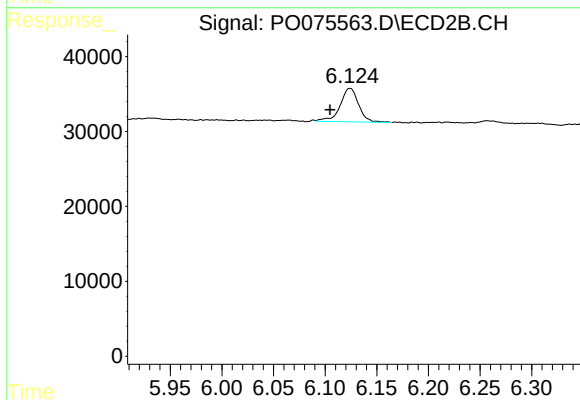
R.T.: 6.124 min
Delta R.T.: -0.023 min
Response: 55372
Conc: 26.51 ng/ml



#26 AR-1254-1

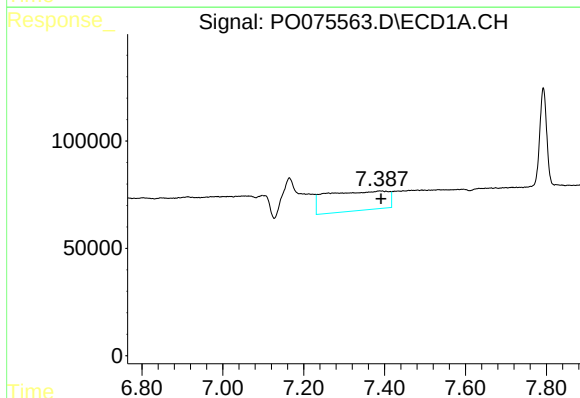
R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 653125
Conc: 151.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



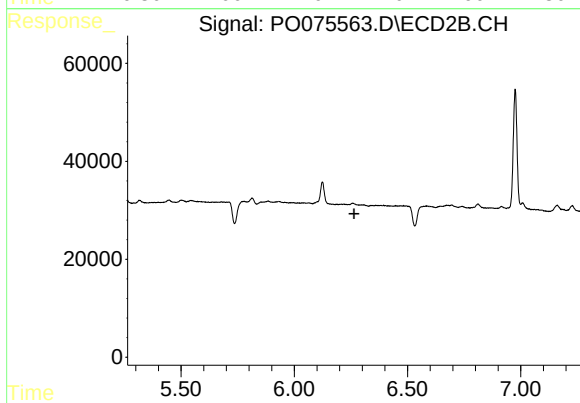
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 55372
Conc: 17.88 ng/ml



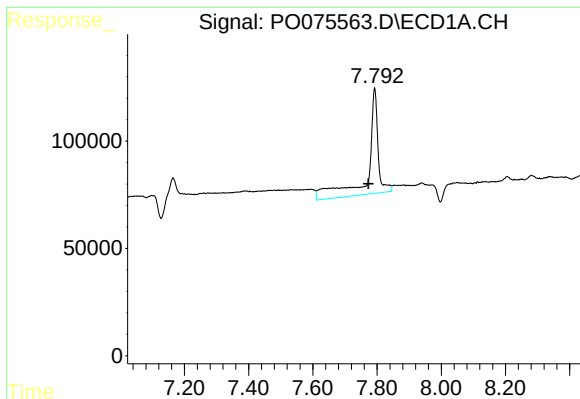
#27 AR-1254-2

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 953380
Conc: 141.41 ng/ml



#27 AR-1254-2

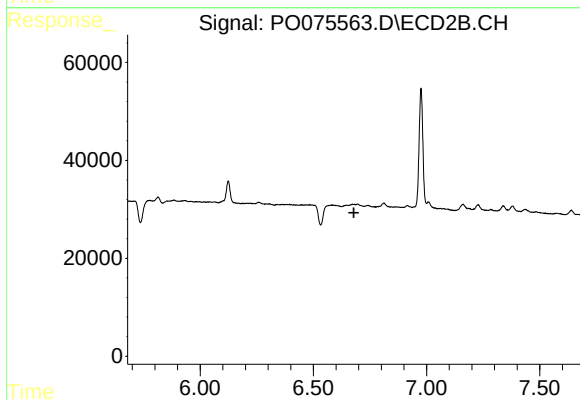
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

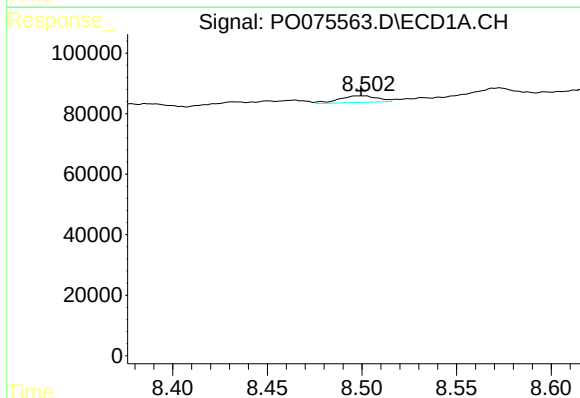
R.T.: 7.792 min
Delta R.T.: 0.019 min
Response: 1094151
Conc: 158.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



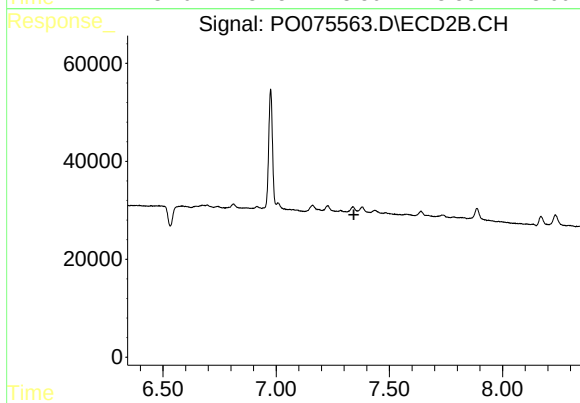
#28 AR-1254-3

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



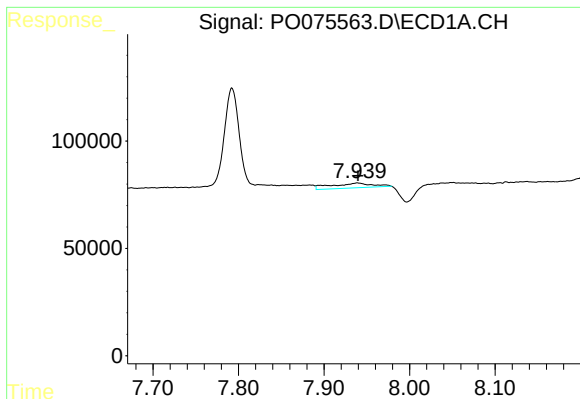
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 31110
Conc: 5.57 ng/ml



#30 AR-1254-5

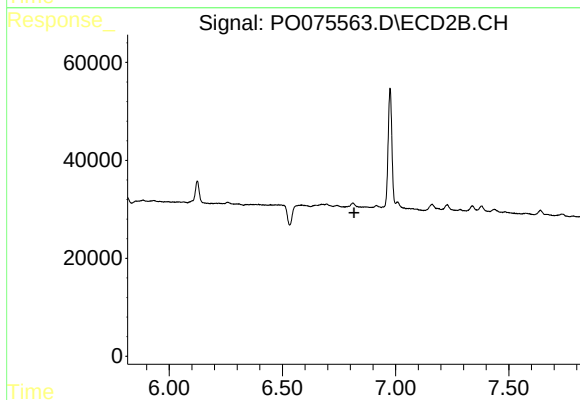
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

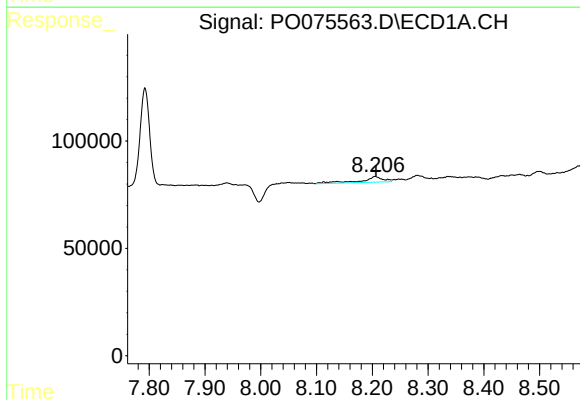
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 77726
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



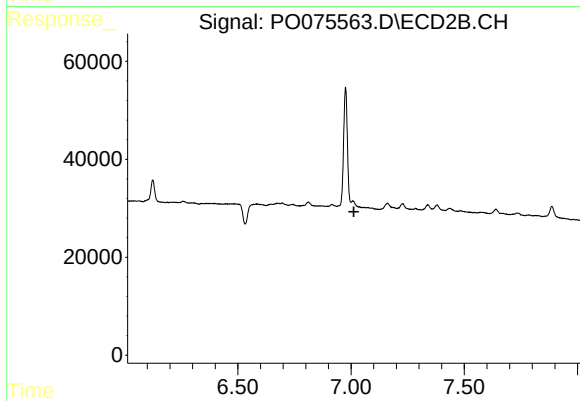
#31 AR-1260-1

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



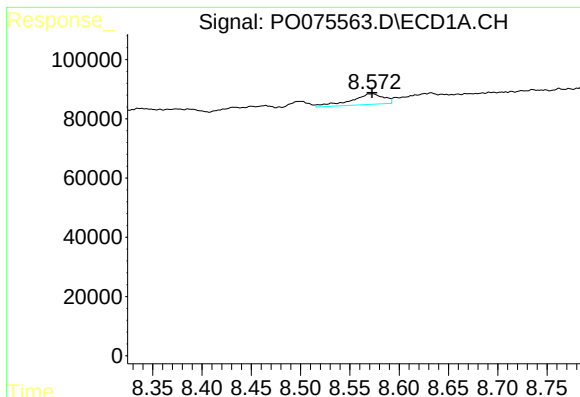
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 72483
Conc: 11.23 ng/ml



#32 AR-1260-2

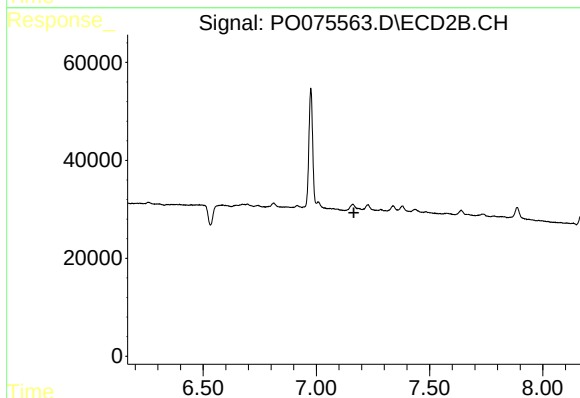
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

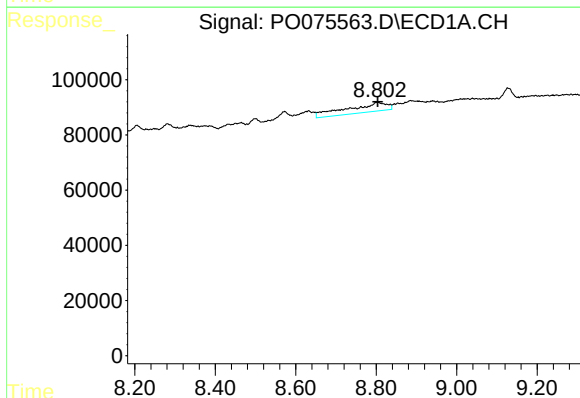
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 82710
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



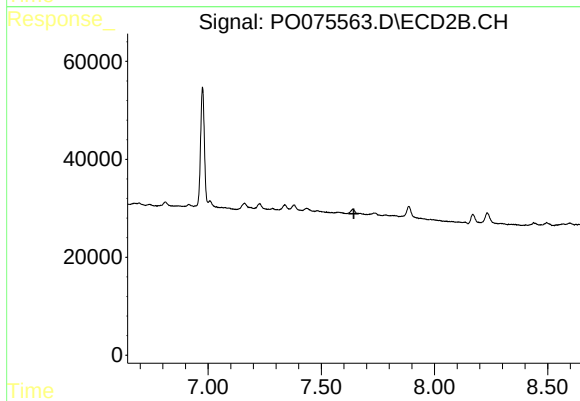
#33 AR-1260-3

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



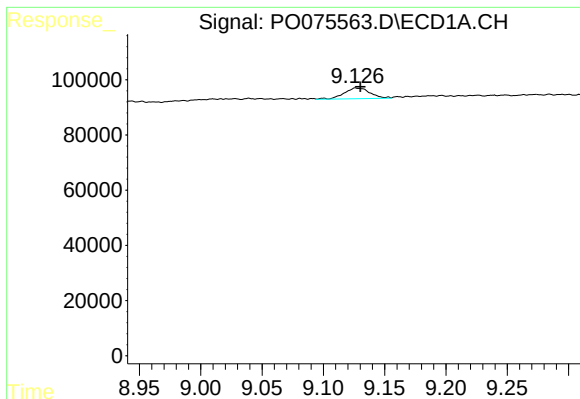
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 232115
Conc: 45.15 ng/ml



#34 AR-1260-4

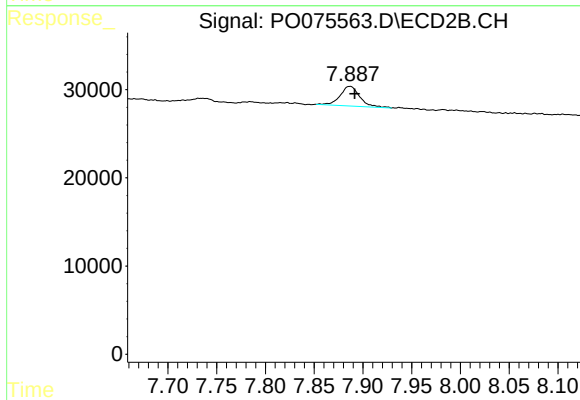
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

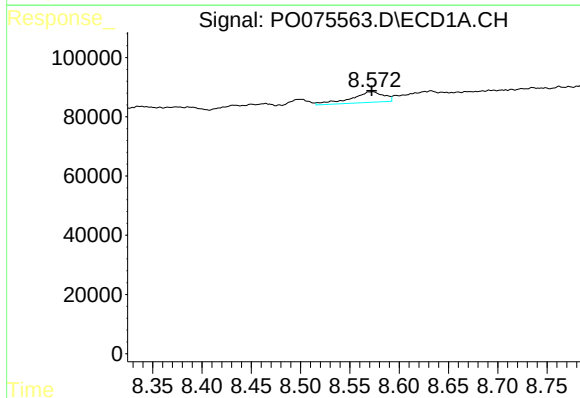
R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 57369
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



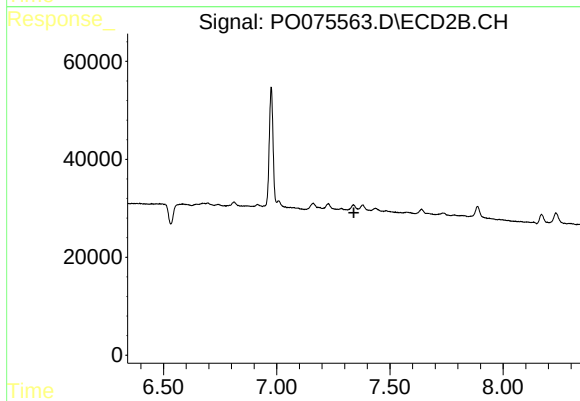
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 31251
Conc: 4.94 ng/ml



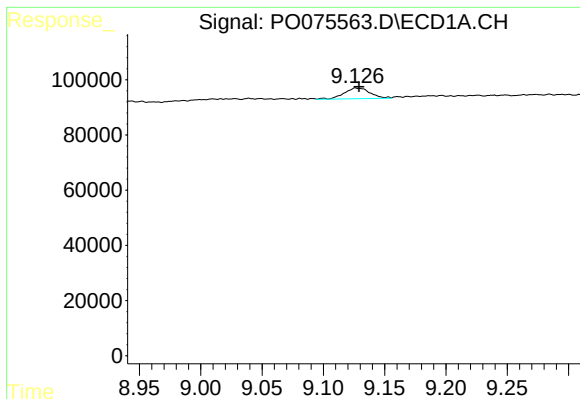
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 82710
Conc: 9.48 ng/ml



#36 AR-1262-1

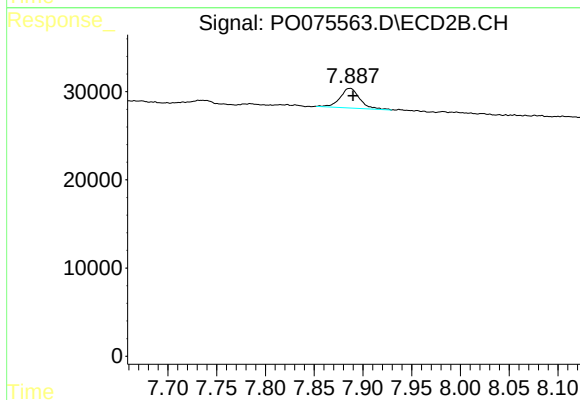
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

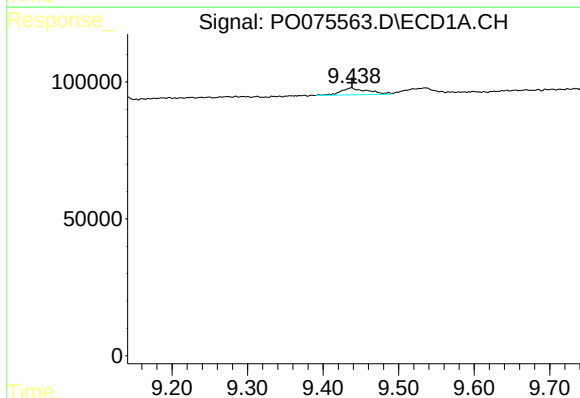
R.T.: 9.128 min
Delta R.T.: -0.001 min
Response: 57369
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



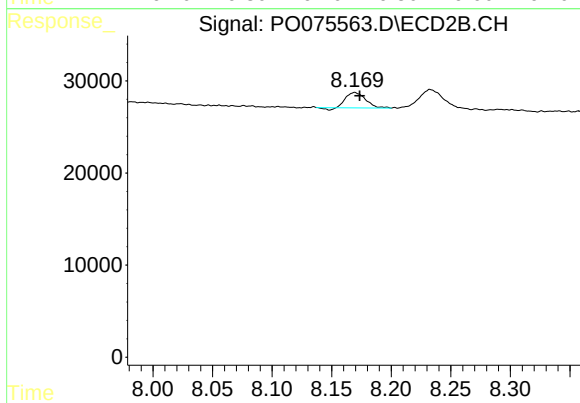
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 31251
Conc: 4.07 ng/ml



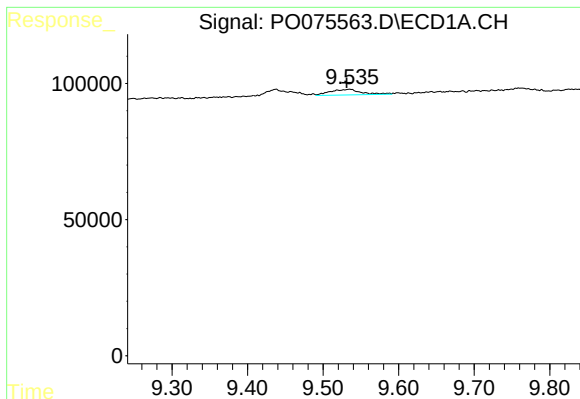
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: -0.001 min
Response: 62099
Conc: 5.94 ng/ml



#38 AR-1262-3

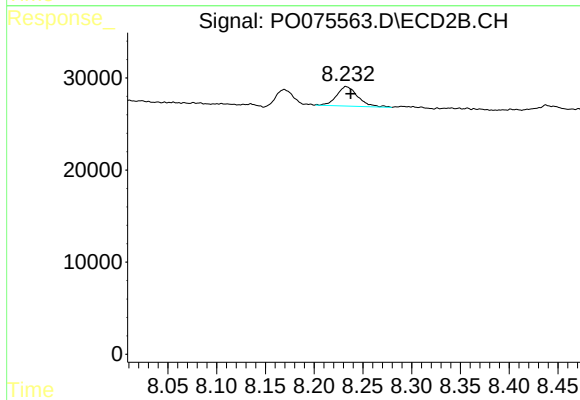
R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 18696
Conc: 5.65 ng/ml



#39 AR-1262-4

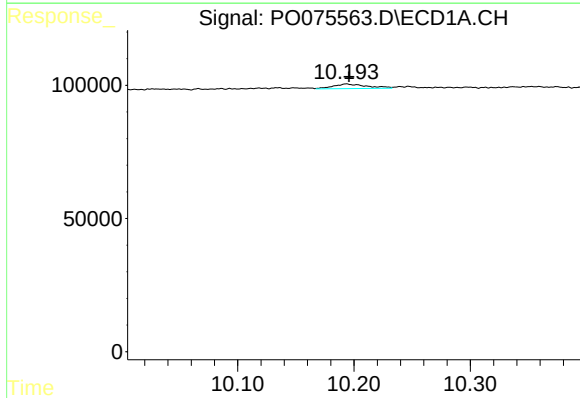
R.T.: 9.535 min
Delta R.T.: 0.004 min
Response: 59280
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



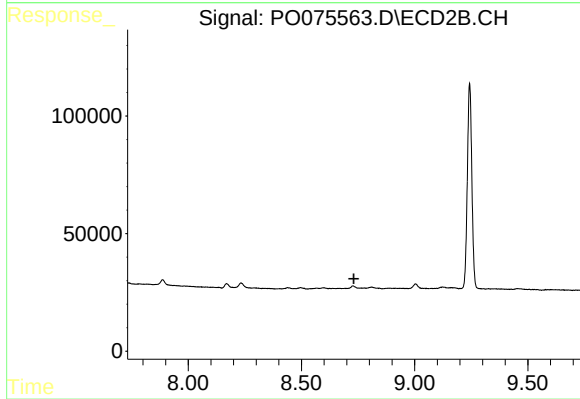
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 32054
Conc: 5.58 ng/ml



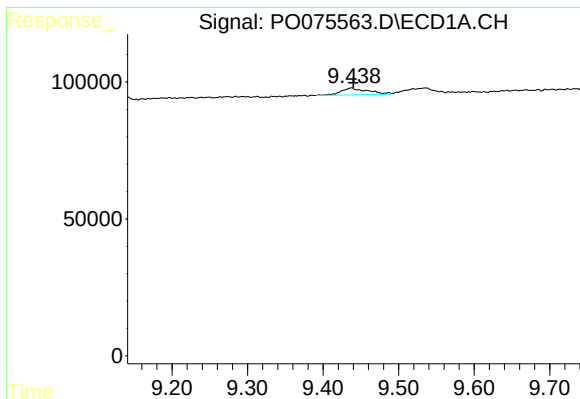
#40 AR-1262-5

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 34028
Conc: 6.56 ng/ml



#40 AR-1262-5

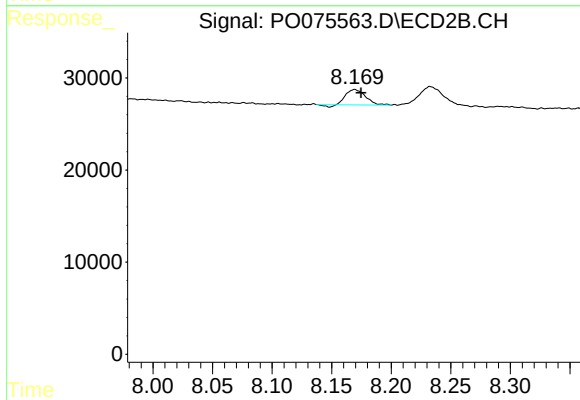
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

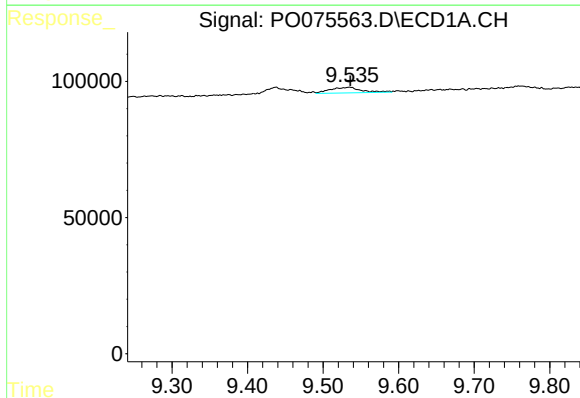
R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 62099
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



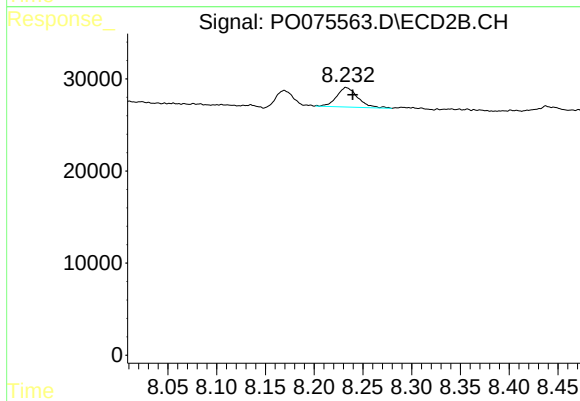
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 18696
Conc: 2.00 ng/ml



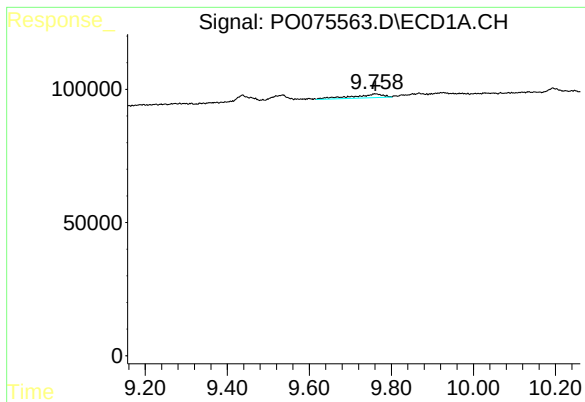
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.001 min
Response: 59280
Conc: 3.74 ng/ml



#42 AR-1268-2

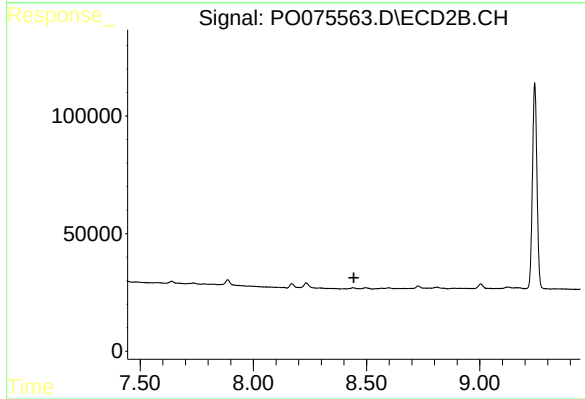
R.T.: 8.233 min
Delta R.T.: -0.007 min
Response: 32054
Conc: 3.83 ng/ml



#43 AR-1268-3

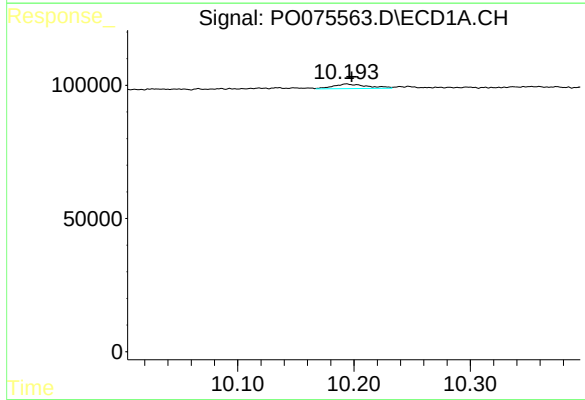
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 74737
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



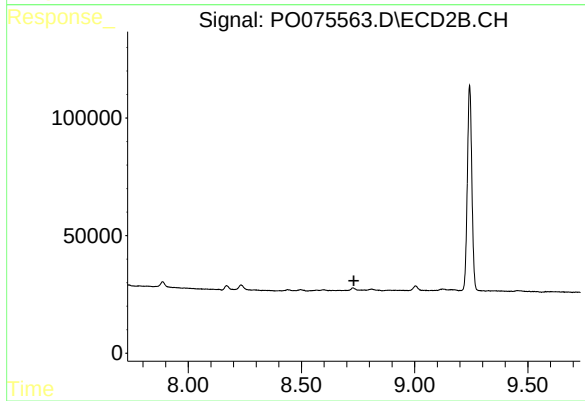
#43 AR-1268-3

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



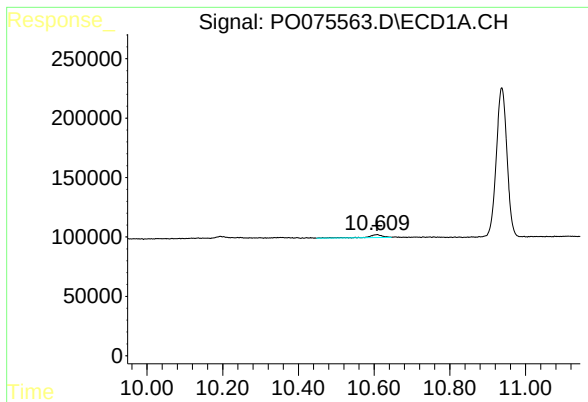
#44 AR-1268-4

R.T.: 10.194 min
Delta R.T.: -0.004 min
Response: 34028
Conc: 5.78 ng/ml



#44 AR-1268-4

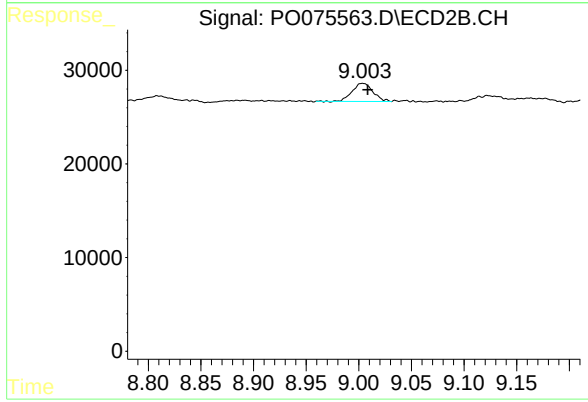
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 64105
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 26491
Conc: 1.25 ng/ml