

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020221\
 Data File : P0075416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Feb 2021 15:16
 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 08 08:48:26 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	3.995	2203997	1103180	21.778	22.949
2)	SA Decachlor...	10.946	9.247	2436925	1239543	25.258	25.536
Target Compounds							
4)	L1 AR-1016-2	6.273	0.000	13157	0	2.399	N.D. #
5)	L1 AR-1016-3	6.337	0.000	17866	0	5.462	N.D. #
6)	L1 AR-1016-4	6.447	0.000	10516	0	3.819	N.D. #
9)	L2 AR-1221-2	5.278	4.345	36644	15103	41.507	32.470
10)	L2 AR-1221-3	5.367	0.000	18993	0	6.879	N.D. #
11)	L3 AR-1232-1	5.367	0.000	18993	0	8.453	N.D. #
12)	L3 AR-1232-2	5.952	0.000	11422	0	10.063	N.D. #
13)	L3 AR-1232-3	6.273	0.000	13157	0	5.494	N.D. #
14)	L3 AR-1232-4	6.447	0.000	10516	0	8.922	N.D. #
17)	L4 AR-1242-2	6.273	0.000	13157	0	2.999	N.D. #
18)	L4 AR-1242-3	6.337	0.000	17866	0	6.726	N.D. #
19)	L4 AR-1242-4	6.447	0.000	10516	0	4.766	N.D. #
20)	L4 AR-1242-5	7.218	6.127f	79252	37372	31.915	24.829
24)	L5 AR-1248-4	7.201	0.000	26623	0	6.009	N.D. #
25)	L5 AR-1248-5	7.218	6.127f	79252	37372	18.774	17.892
26)	L6 AR-1254-1	7.168	6.127f	218364	37372	50.666	12.067 #
27)	L6 AR-1254-2	7.397	0.000	95459	0	14.158	N.D. #
28)	L6 AR-1254-3	7.796f	0.000	188349	0	27.312	N.D. #
30)	L6 AR-1254-5	8.504	0.000	32313	0	5.781	N.D. #
31)	L7 AR-1260-1	7.946	0.000	22482	0	4.873	N.D. #
32)	L7 AR-1260-2	8.210	7.017	31194	461949	4.833	139.252 #
33)	L7 AR-1260-3	8.577	0.000	42886	0	7.859	N.D. #
34)	L7 AR-1260-4	8.806	0.000	162000	0	31.514	N.D. #
35)	L7 AR-1260-5	9.134	0.000	98777	0	8.370	N.D. #
36)	L8 AR-1262-1	8.577	0.000	42886	0	4.914	N.D. #
37)	L8 AR-1262-2	9.134	0.000	98777	0	6.532	N.D. #
38)	L8 AR-1262-3	9.444	0.000	25419	0	2.433	N.D. #
39)	L8 AR-1262-4	9.539	0.000	42708	0	5.778	N.D. #
40)	L8 AR-1262-5	10.204	0.000	93720	0	18.072	N.D. #
41)	L9 AR-1268-1	9.444	0.000	25419	0	1.349	N.D. #
42)	L9 AR-1268-2	9.539	0.000	42708	0	2.693	N.D. #
43)	L9 AR-1268-3	9.768	0.000	109027	0	7.845	N.D. #
44)	L9 AR-1268-4	10.204	0.000	93720	0	15.909	N.D. #
45)	L9 AR-1268-5	10.614	9.008	67544	27630	1.617	1.302

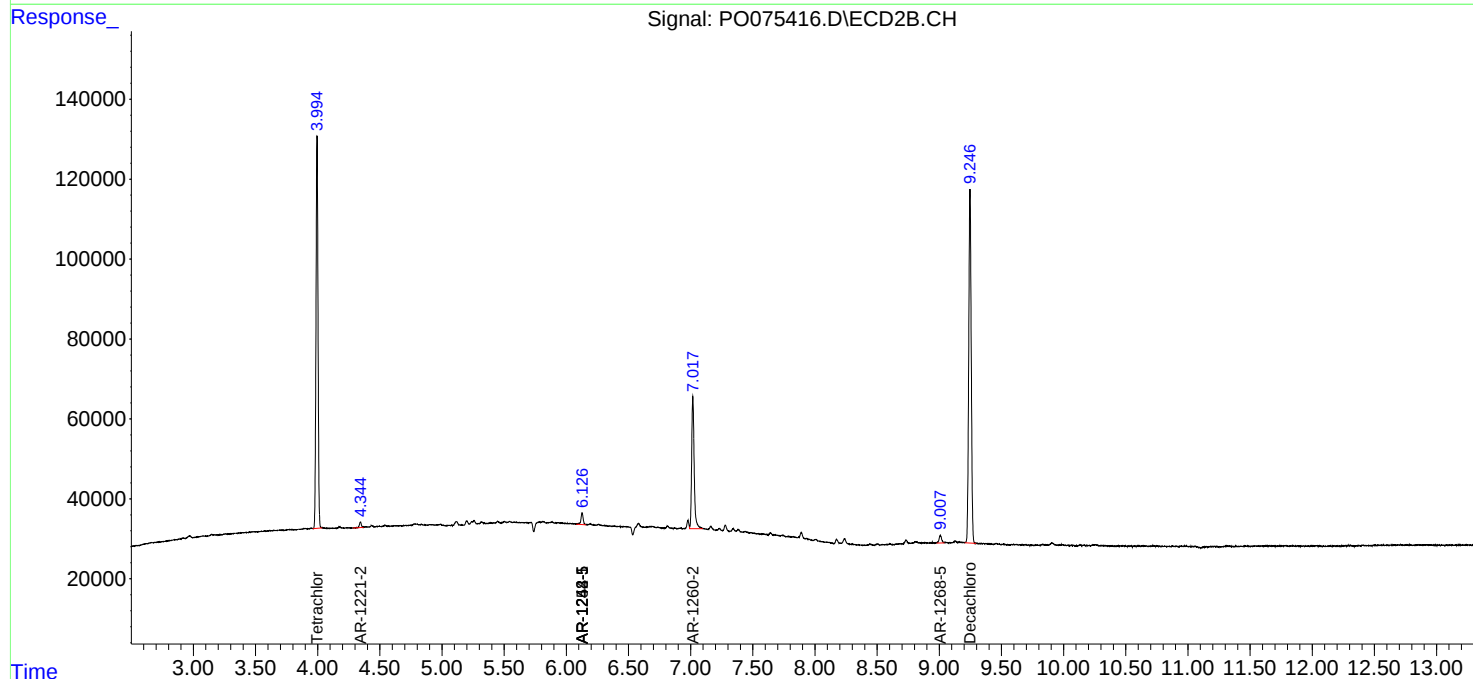
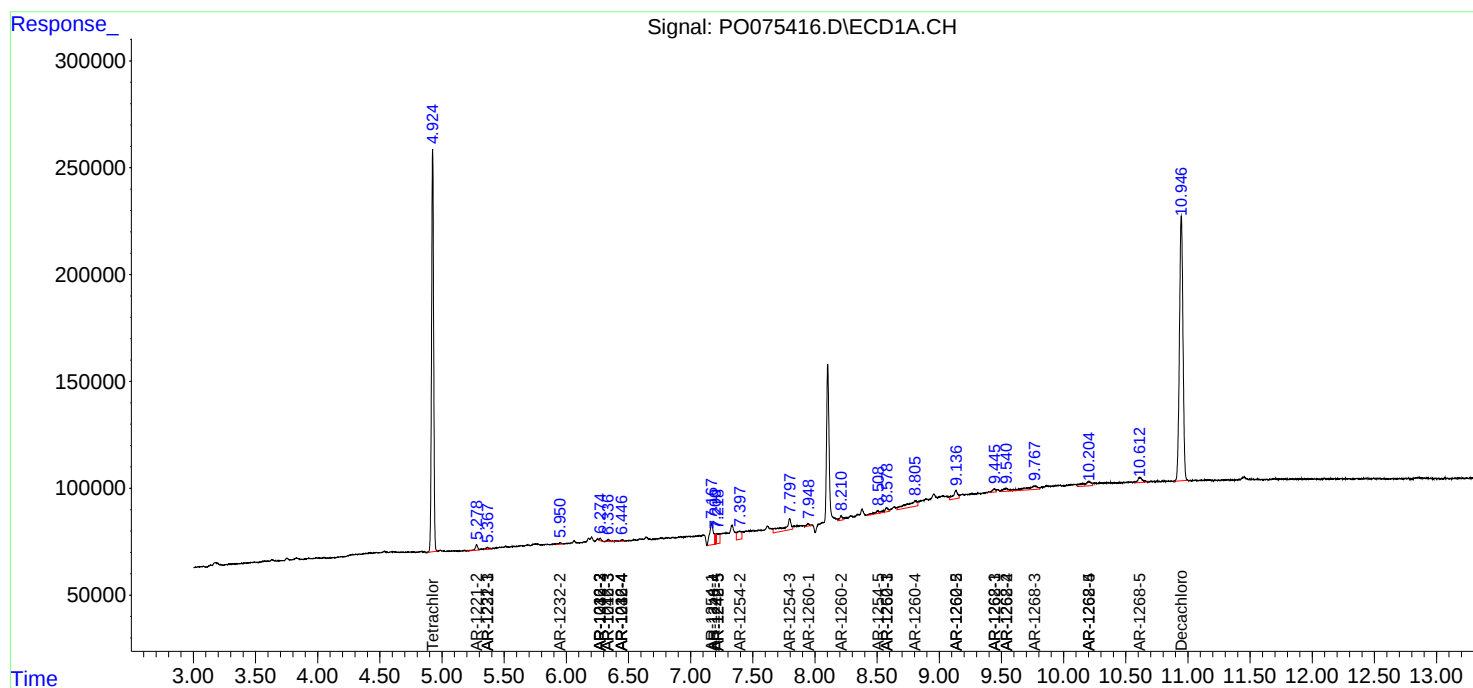
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

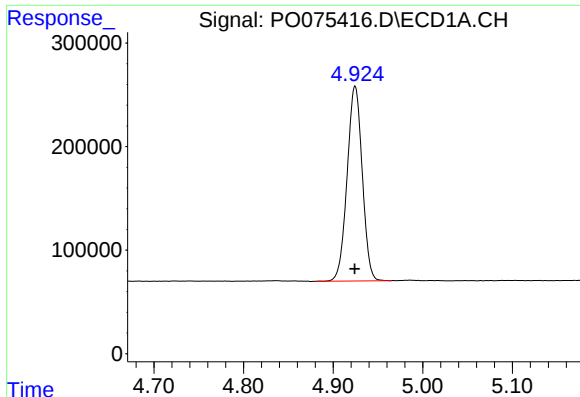
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020221\
Data File : P0075416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2021 15:16
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 08:48:26 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

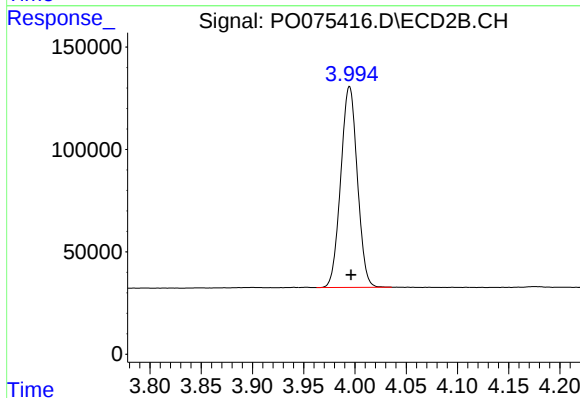




#1 Tetrachloro-m-xylene

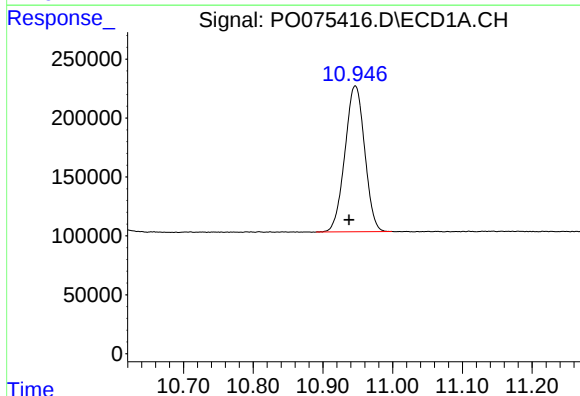
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 2203997
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



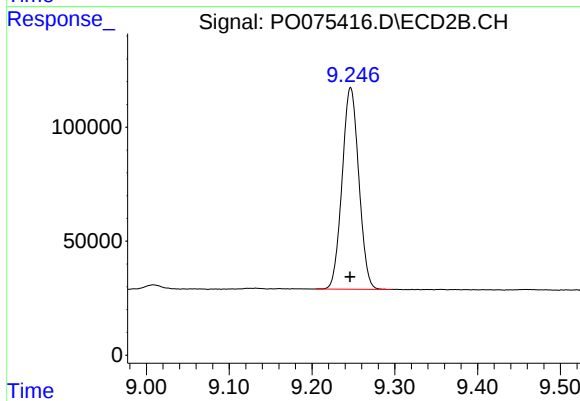
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1103180
Conc: 22.95 ng/ml



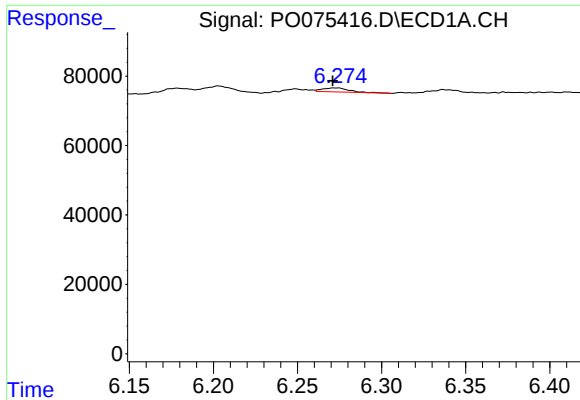
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.009 min
Response: 2436925
Conc: 25.26 ng/ml



#2 Decachlorobiphenyl

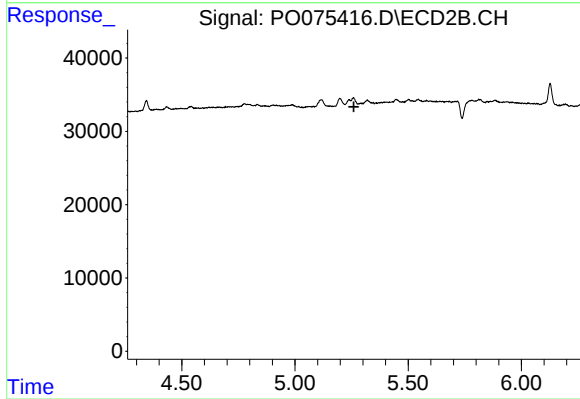
R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 1239543
Conc: 25.54 ng/ml



#4 AR-1016-2

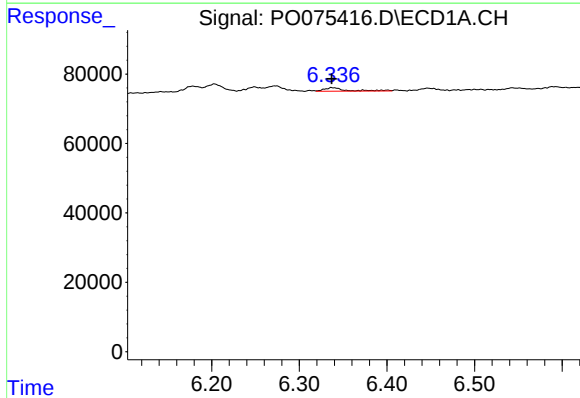
R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 13157
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



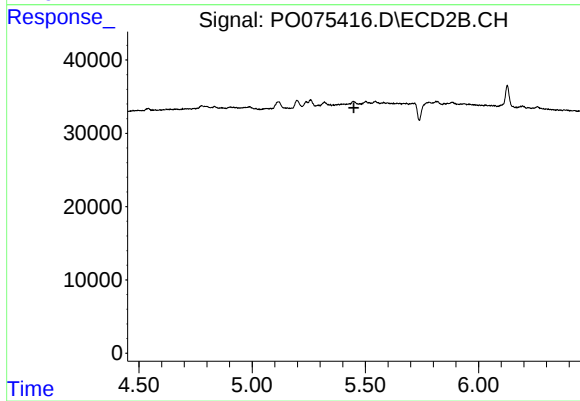
#4 AR-1016-2

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



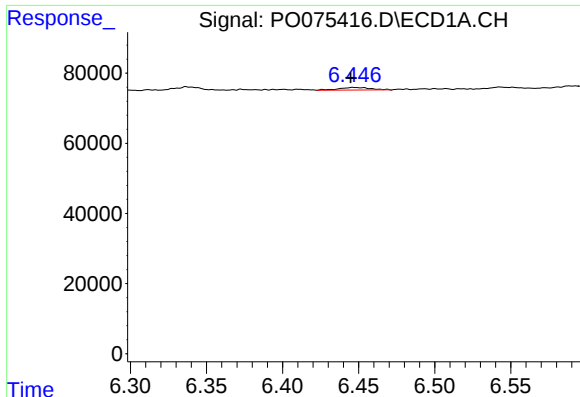
#5 AR-1016-3

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 17866
Conc: 5.46 ng/ml



#5 AR-1016-3

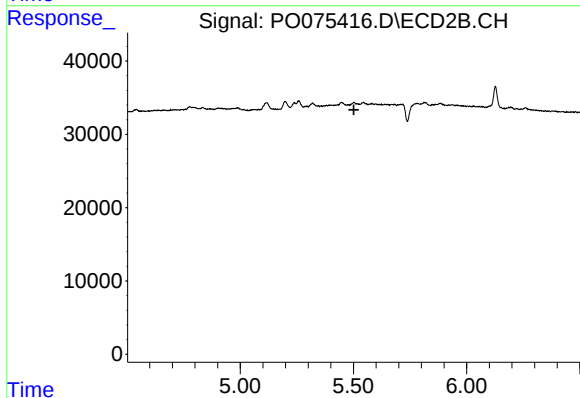
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#6 AR-1016-4

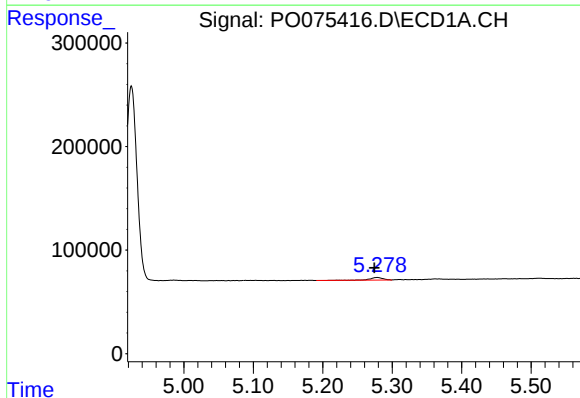
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 10516
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



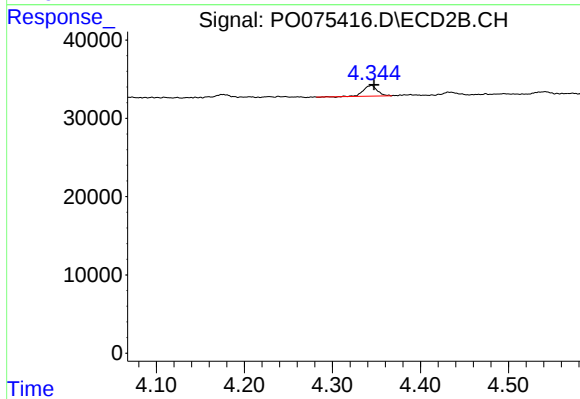
#6 AR-1016-4

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



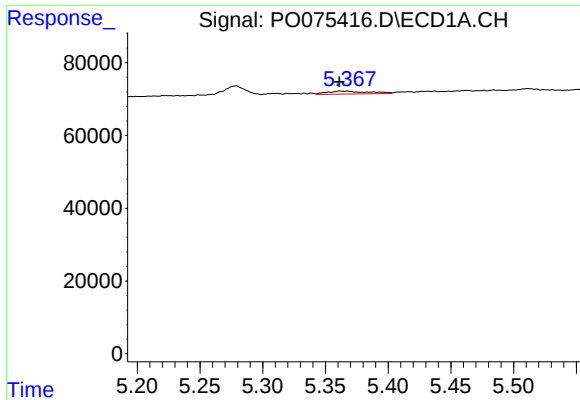
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 36644
Conc: 41.51 ng/ml



#9 AR-1221-2

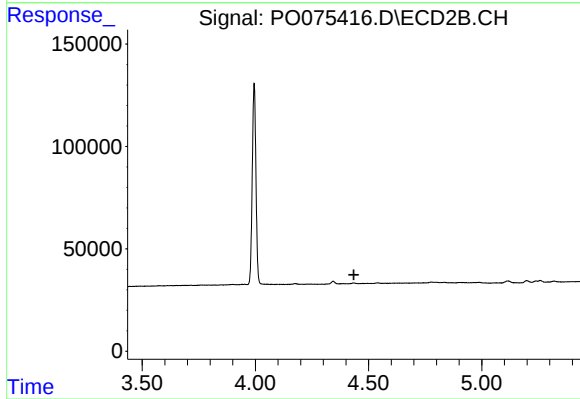
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 15103
Conc: 32.47 ng/ml



#10 AR-1221-3

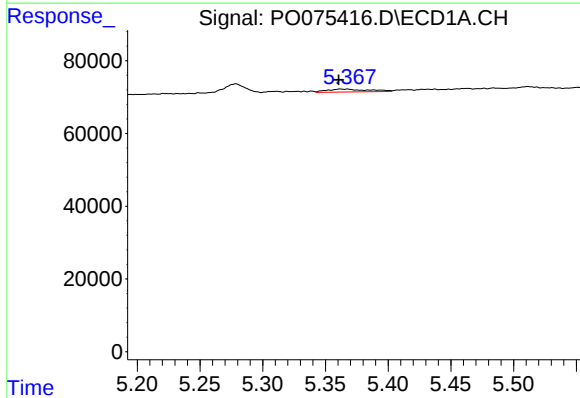
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 18993
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



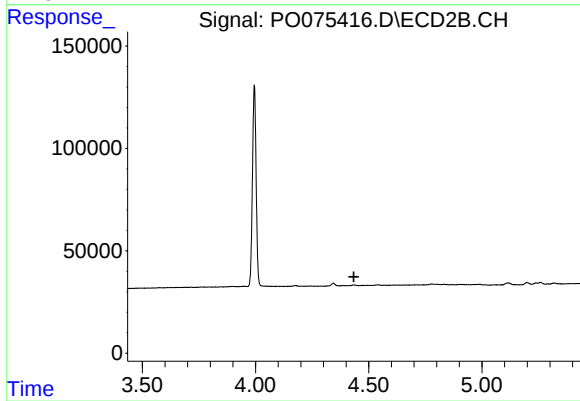
#10 AR-1221-3

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



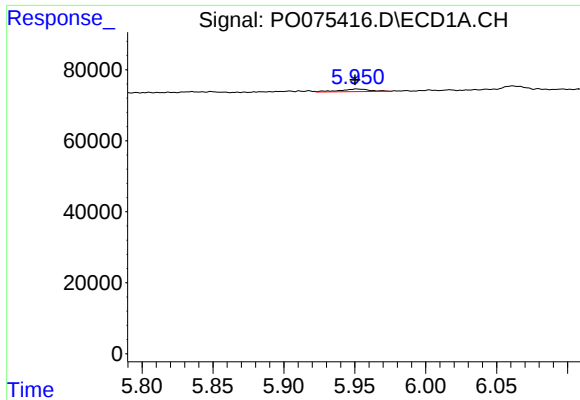
#11 AR-1232-1

R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 18993
Conc: 8.45 ng/ml



#11 AR-1232-1

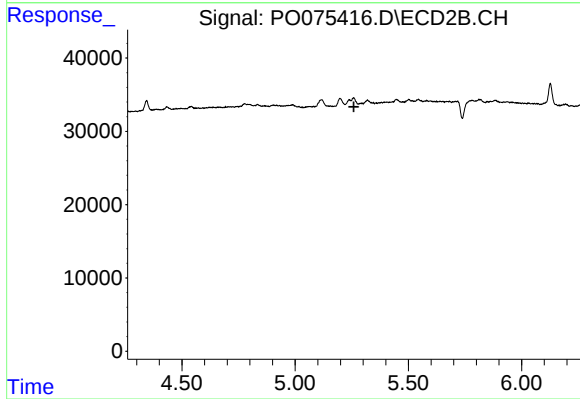
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

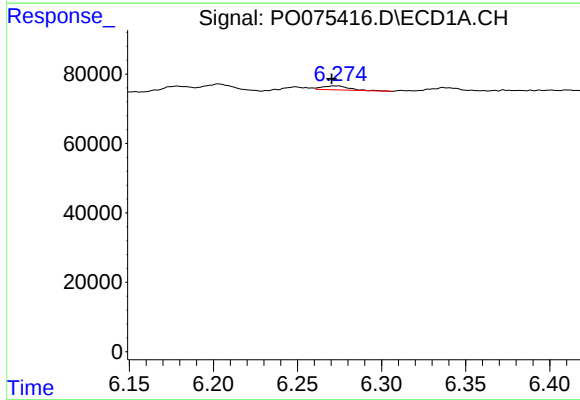
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 11422
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



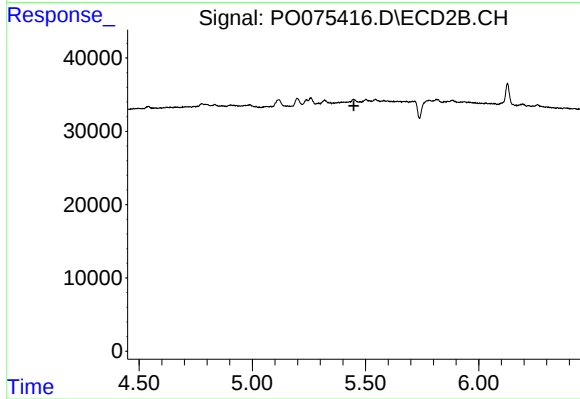
#12 AR-1232-2

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



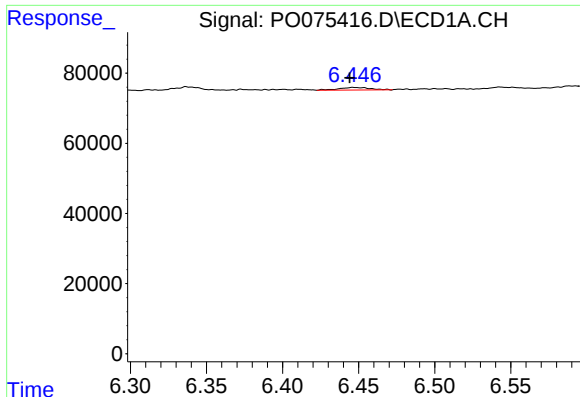
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 13157
Conc: 5.49 ng/ml



#13 AR-1232-3

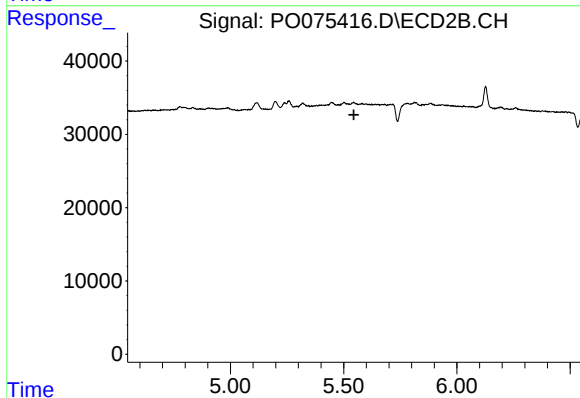
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

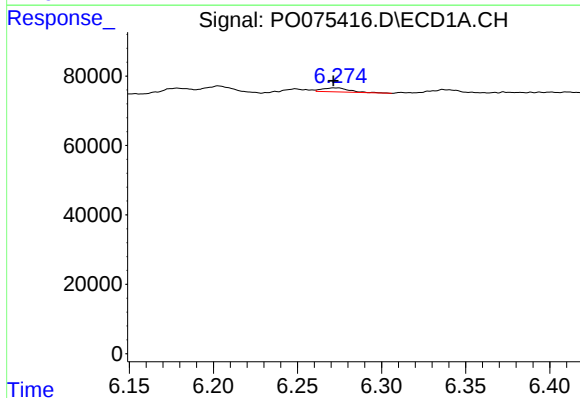
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 10516
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



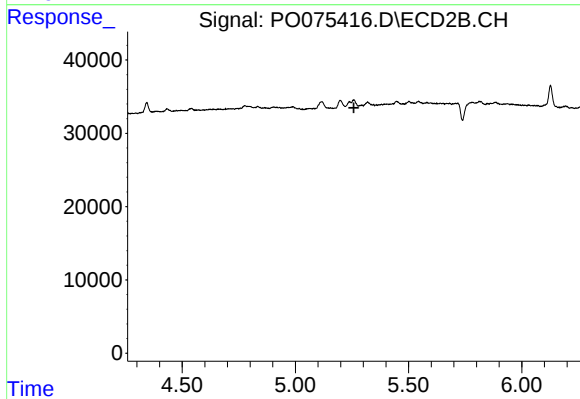
#14 AR-1232-4

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



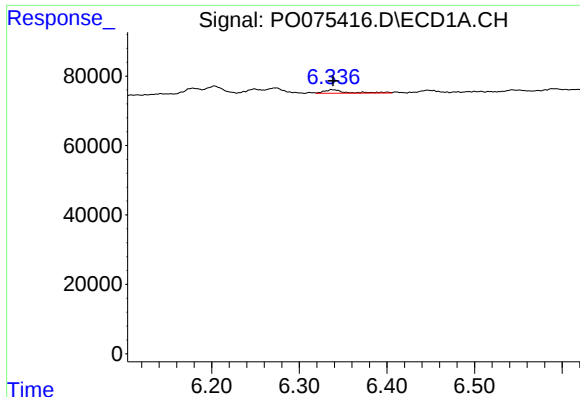
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 13157
Conc: 3.00 ng/ml



#17 AR-1242-2

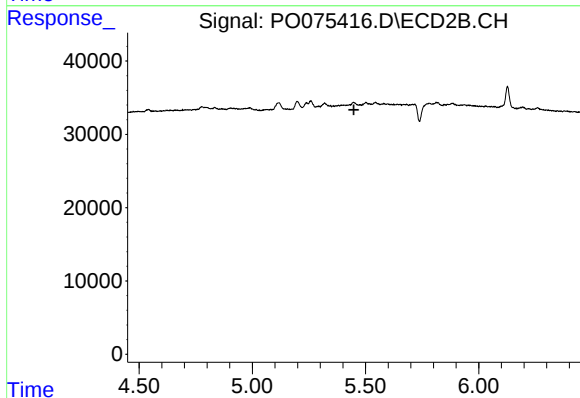
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

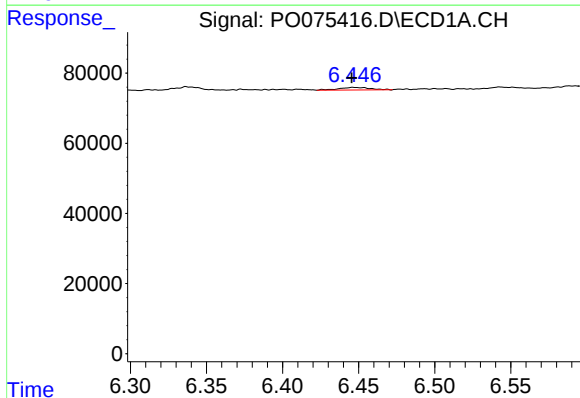
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 17866
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



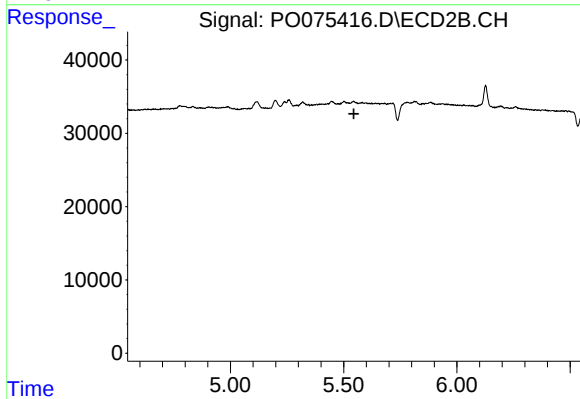
#18 AR-1242-3

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



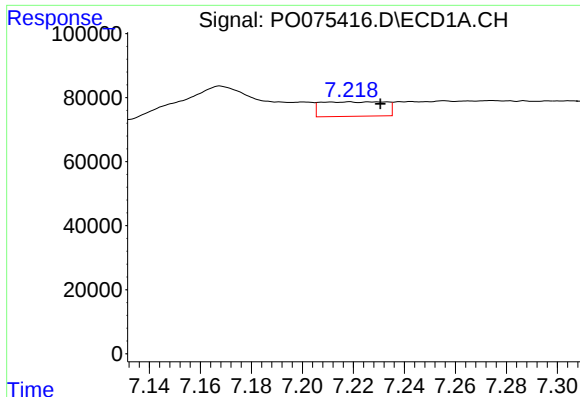
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 10516
Conc: 4.77 ng/ml



#19 AR-1242-4

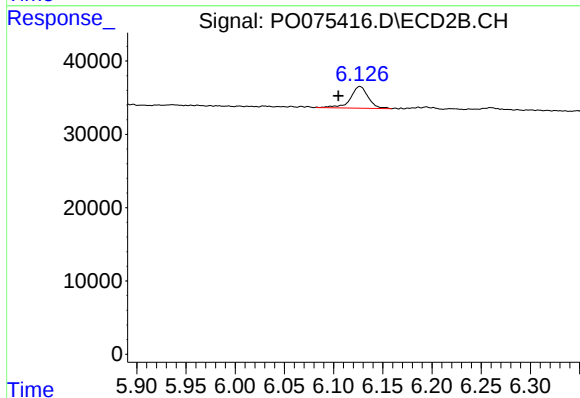
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

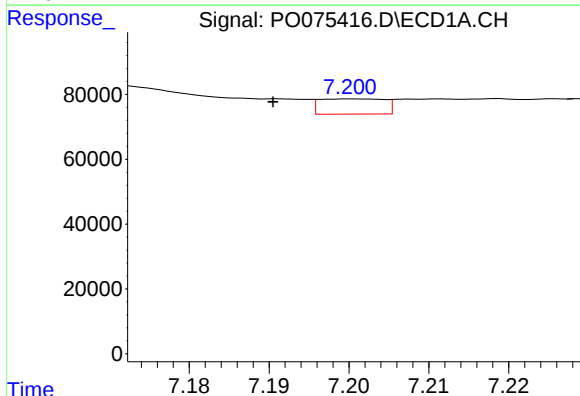
R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 79252
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



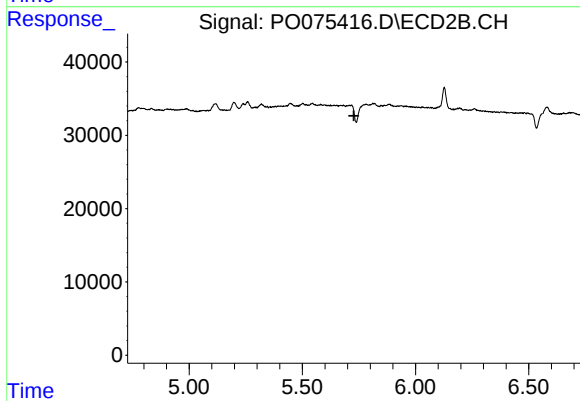
#20 AR-1242-5

R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 37372
Conc: 24.83 ng/ml



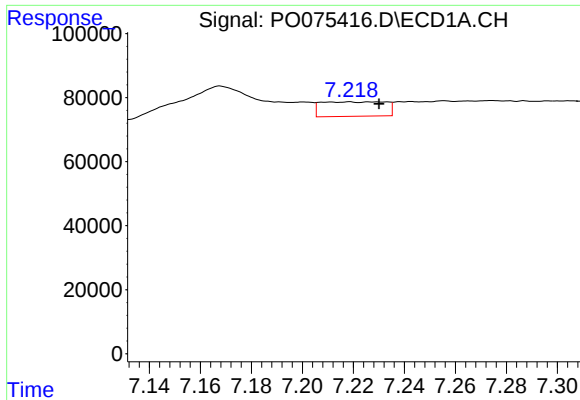
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: 0.010 min
Response: 26623
Conc: 6.01 ng/ml



#24 AR-1248-4

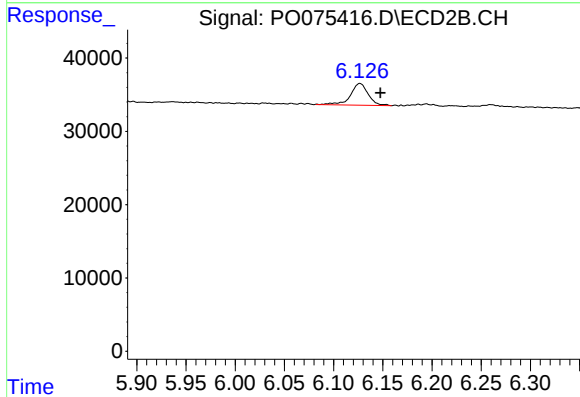
R.T.: 0.000 min
Exp R.T.: 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

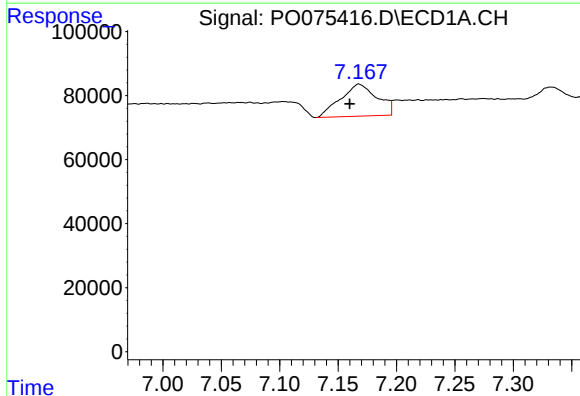
R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 79252
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



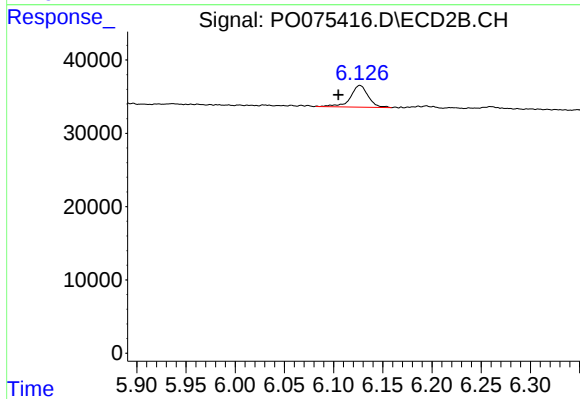
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.021 min
Response: 37372
Conc: 17.89 ng/ml



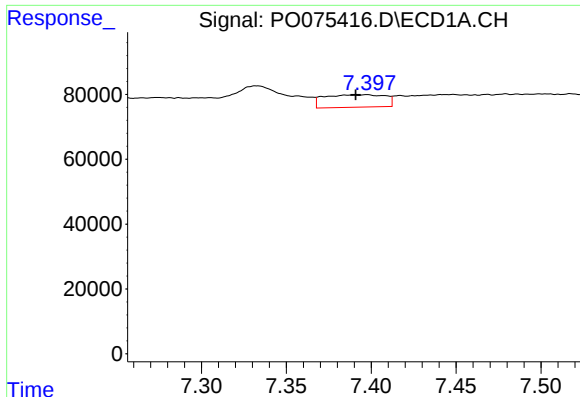
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.008 min
Response: 218364
Conc: 50.67 ng/ml



#26 AR-1254-1

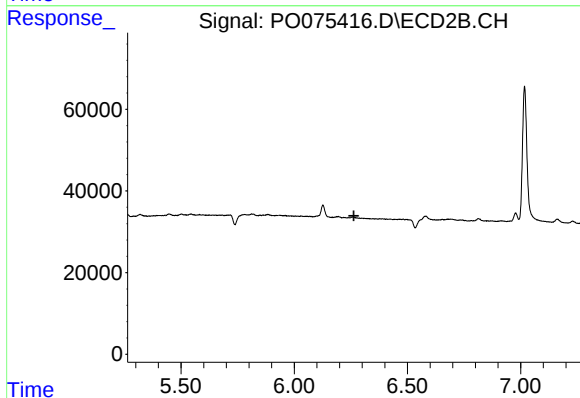
R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 37372
Conc: 12.07 ng/ml



#27 AR-1254-2

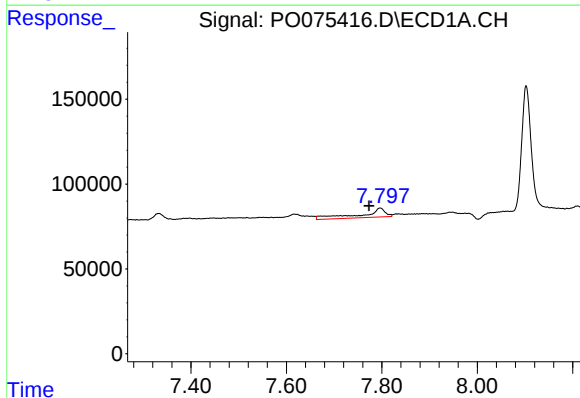
R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 95459
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



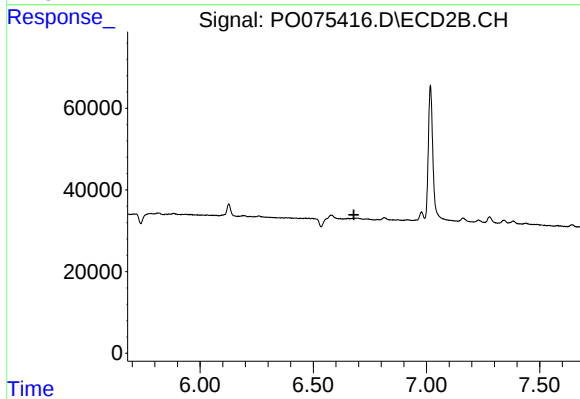
#27 AR-1254-2

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



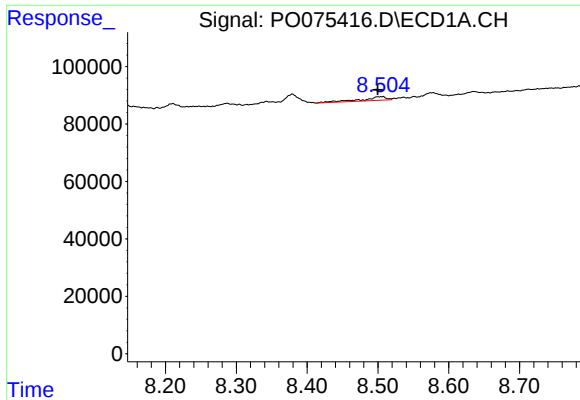
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: 0.023 min
Response: 188349
Conc: 27.31 ng/ml



#28 AR-1254-3

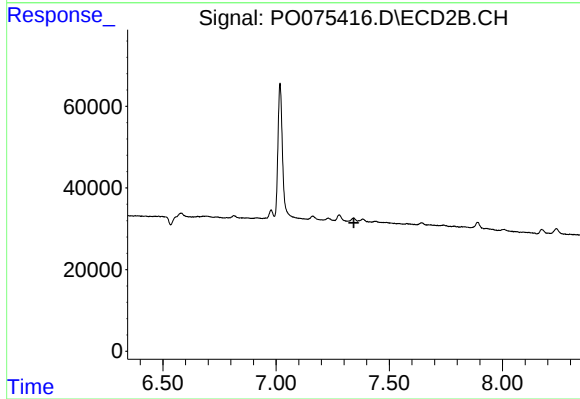
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#30 AR-1254-5

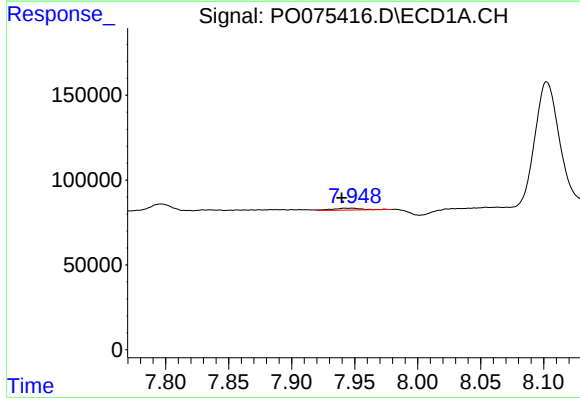
R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 32313
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



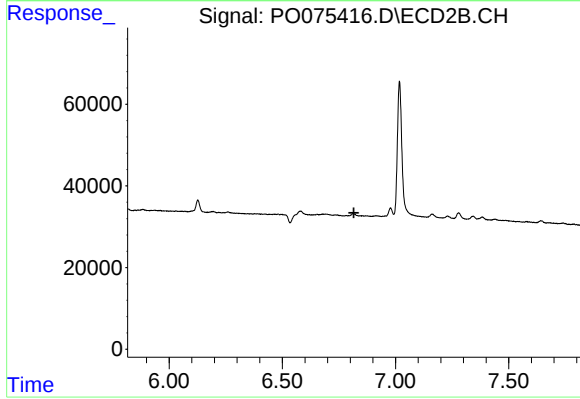
#30 AR-1254-5

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



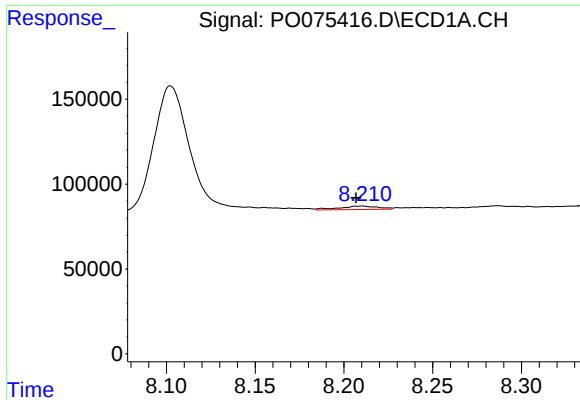
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 22482
Conc: 4.87 ng/ml



#31 AR-1260-1

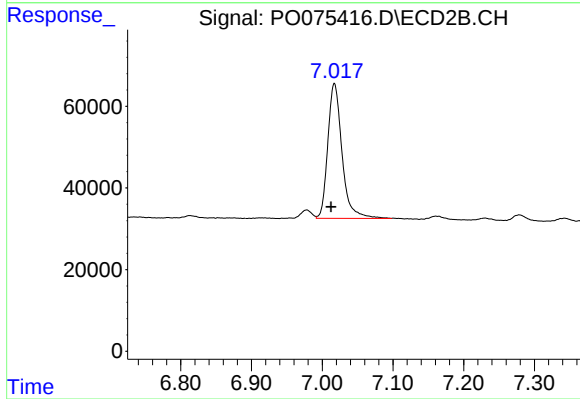
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

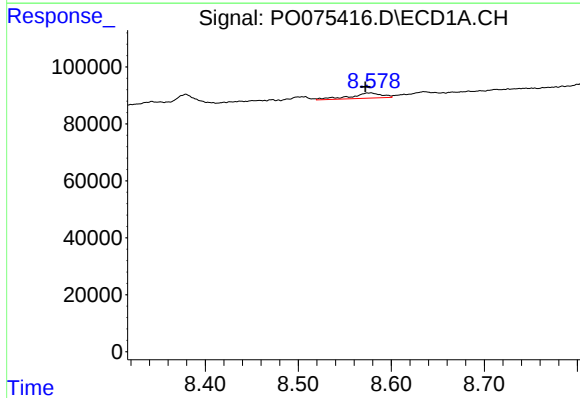
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 31194
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



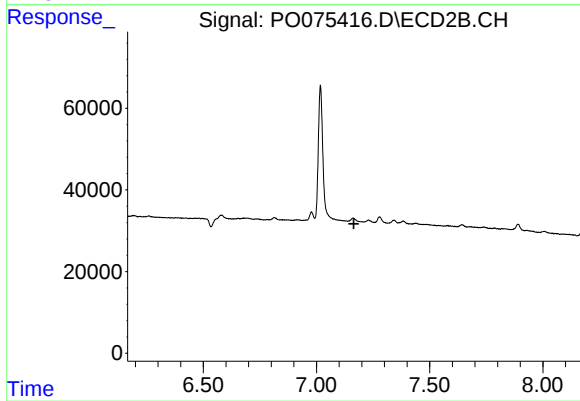
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 461949
Conc: 139.25 ng/ml



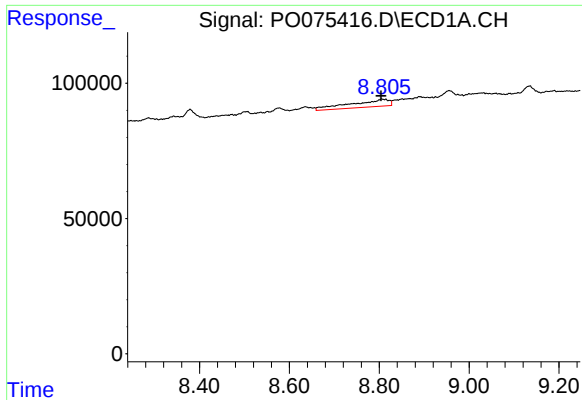
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: 0.004 min
Response: 42886
Conc: 7.86 ng/ml



#33 AR-1260-3

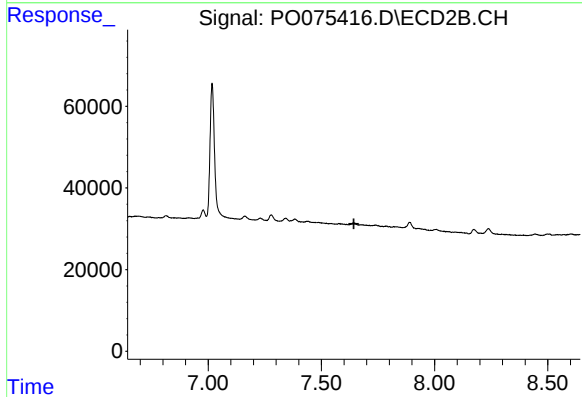
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

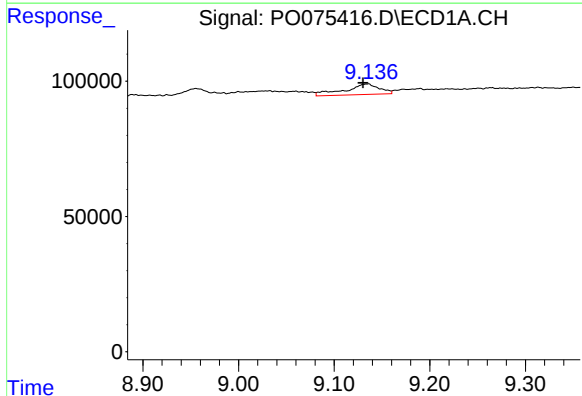
R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 162000
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



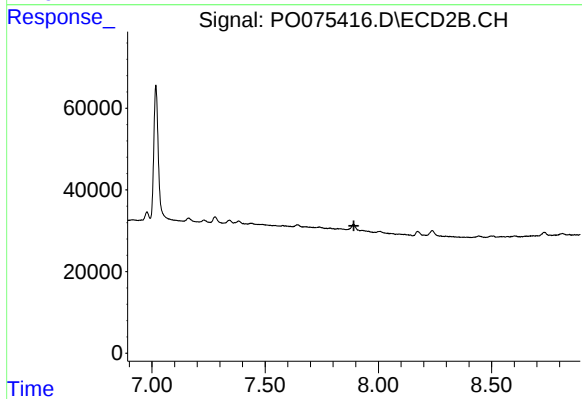
#34 AR-1260-4

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



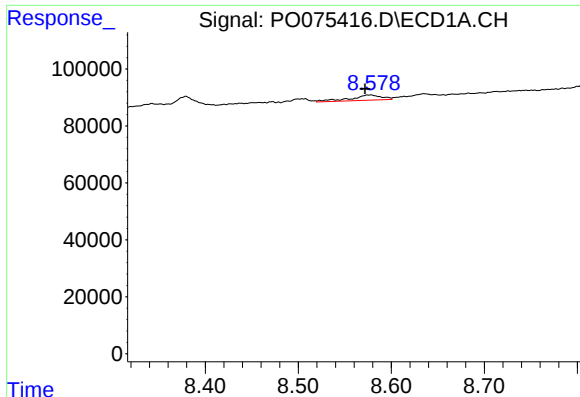
#35 AR-1260-5

R.T.: 9.134 min
Delta R.T.: 0.004 min
Response: 98777
Conc: 8.37 ng/ml



#35 AR-1260-5

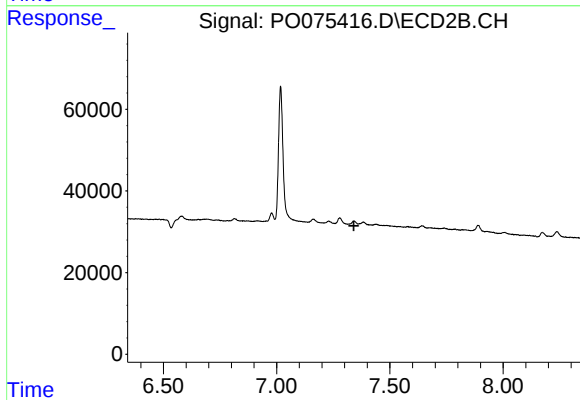
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

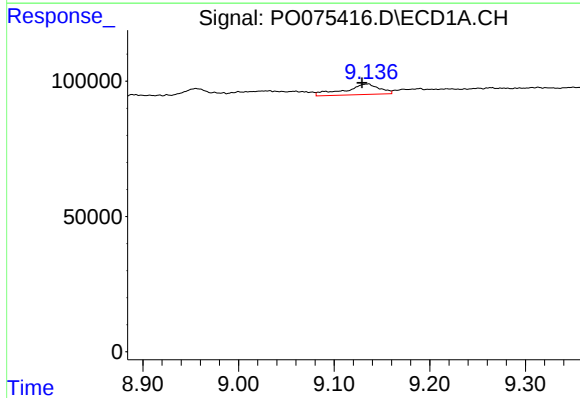
R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 42886
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



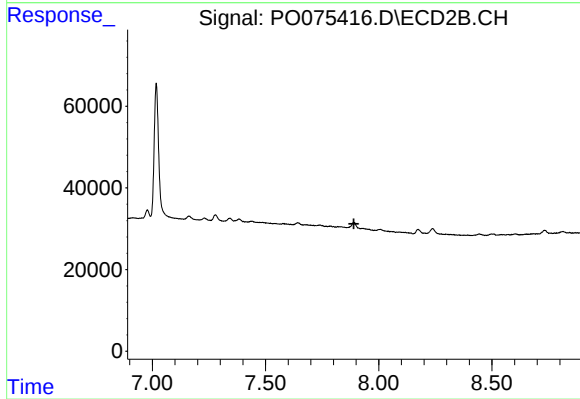
#36 AR-1262-1

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



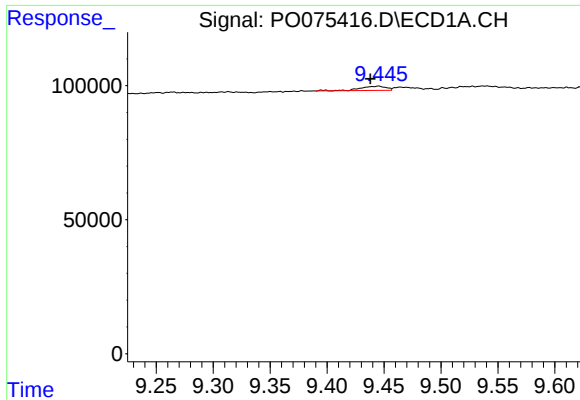
#37 AR-1262-2

R.T.: 9.134 min
Delta R.T.: 0.005 min
Response: 98777
Conc: 6.53 ng/ml



#37 AR-1262-2

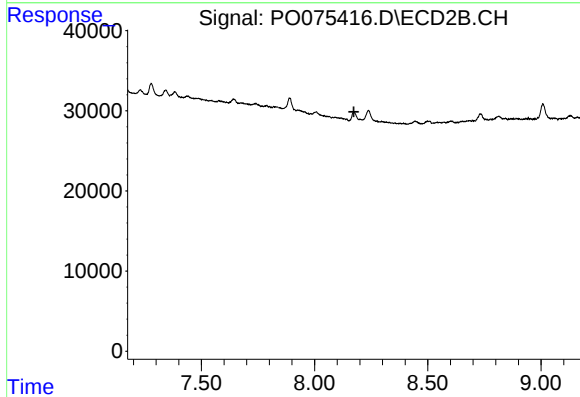
R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#38 AR-1262-3

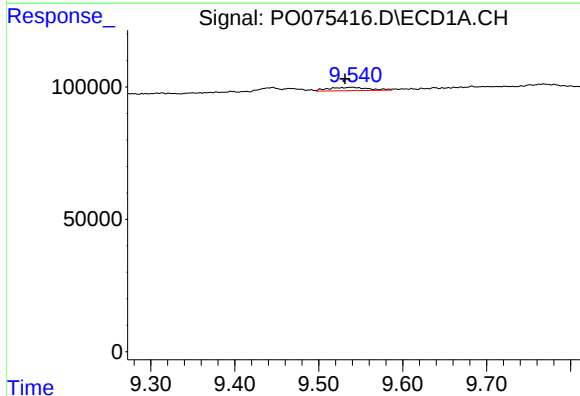
R.T.: 9.444 min
Delta R.T.: 0.006 min
Response: 25419
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



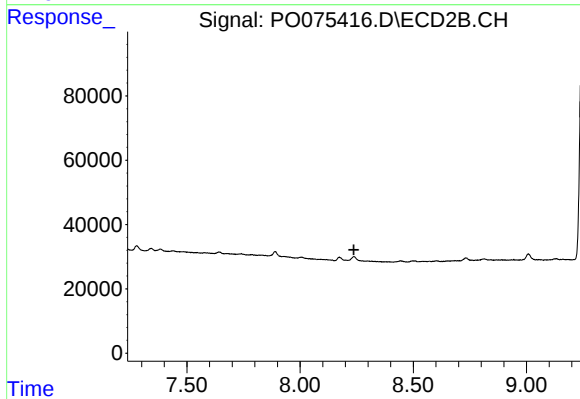
#38 AR-1262-3

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



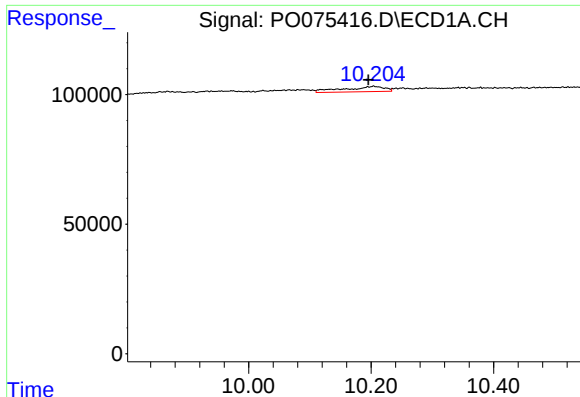
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: 0.008 min
Response: 42708
Conc: 5.78 ng/ml



#39 AR-1262-4

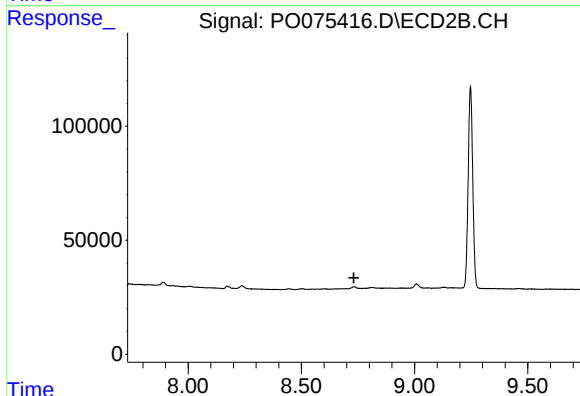
R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#40 AR-1262-5

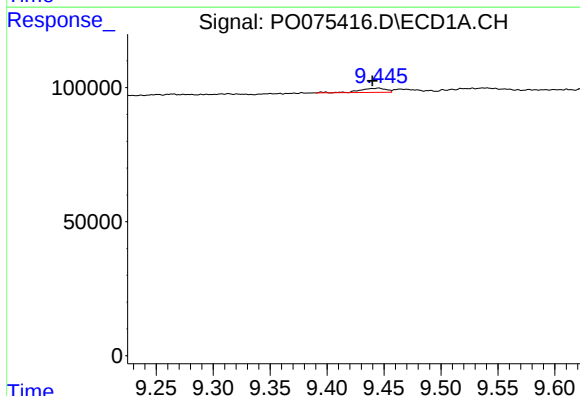
R.T.: 10.204 min
Delta R.T.: 0.008 min
Response: 93720
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



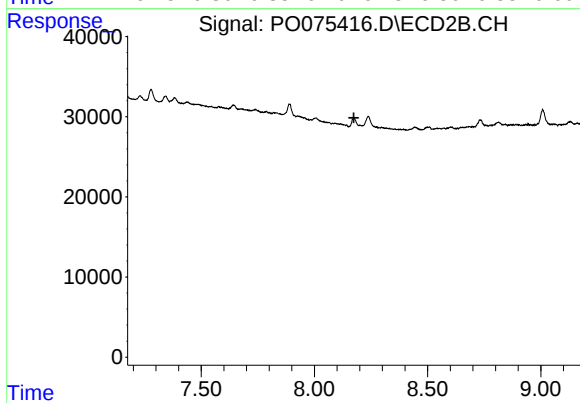
#40 AR-1262-5

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



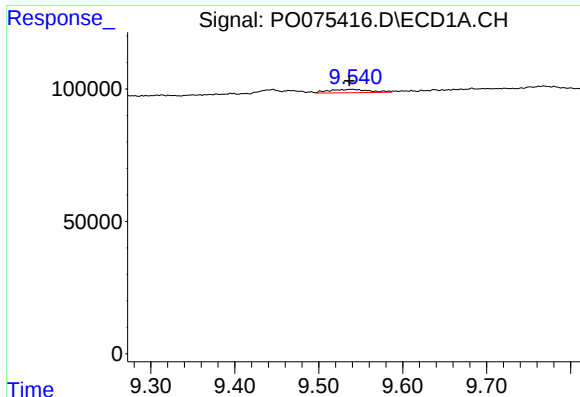
#41 AR-1268-1

R.T.: 9.444 min
Delta R.T.: 0.004 min
Response: 25419
Conc: 1.35 ng/ml



#41 AR-1268-1

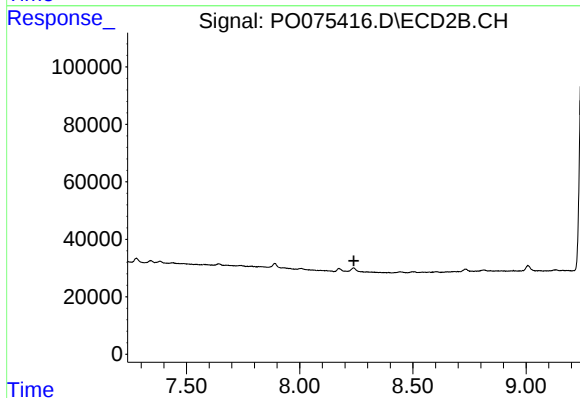
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

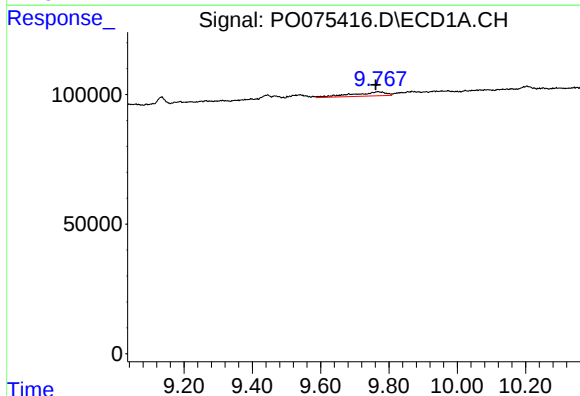
R.T.: 9.539 min
Delta R.T.: 0.003 min
Response: 42708
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



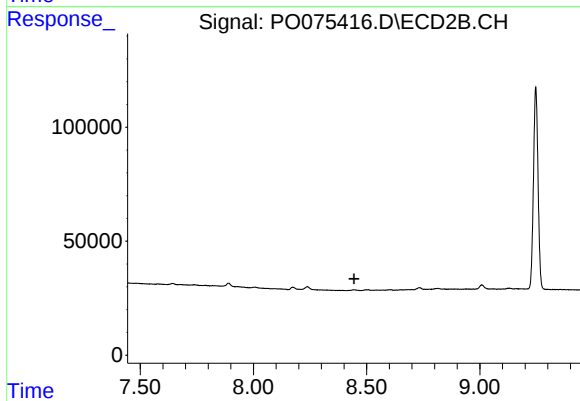
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



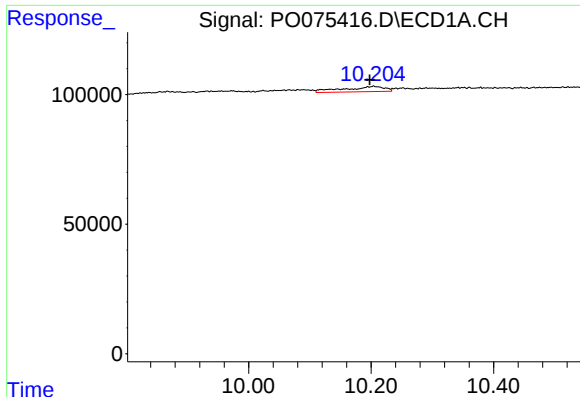
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.007 min
Response: 109027
Conc: 7.85 ng/ml



#43 AR-1268-3

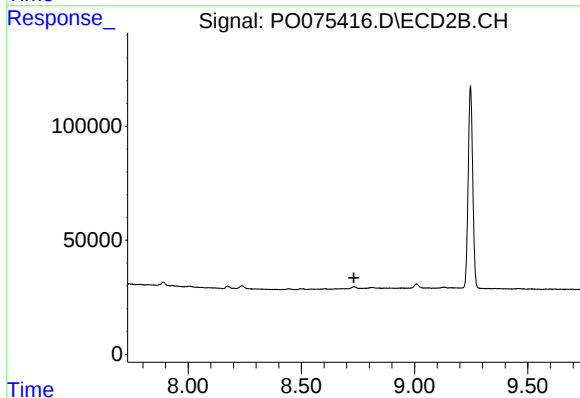
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

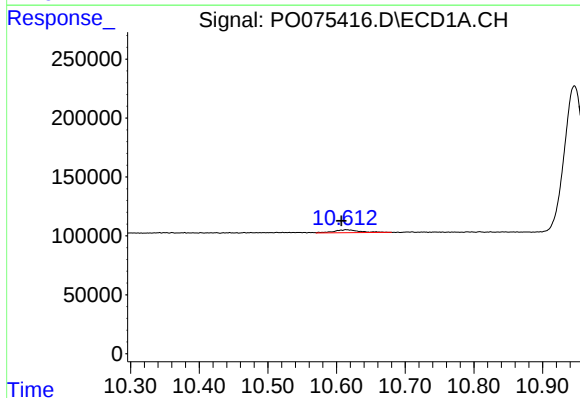
R.T.: 10.204 min
Delta R.T.: 0.006 min
Response: 93720
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



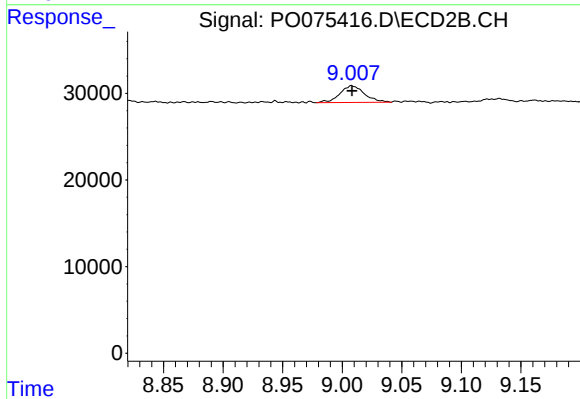
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: 0.007 min
Response: 67544
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 27630
Conc: 1.30 ng/ml