

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 3:18
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:01:42 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	2367142	1180003	23.390	24.547
2)	SA Decachlor...	10.938	9.243	2513582	1245053	26.052	25.649
Target Compounds							
3)	L1 AR-1016-1	6.270f	0.000	16245	0	4.112	N.D. #
4)	L1 AR-1016-2	6.270	0.000	16245	0	2.962	N.D. #
5)	L1 AR-1016-3	6.338	0.000	14184	0	4.337	N.D. #
6)	L1 AR-1016-4	6.445	0.000	13823	0	5.020	N.D. #
9)	L2 AR-1221-2	5.278	4.344	30977	17969	35.088	38.631
10)	L2 AR-1221-3	5.359	0.000	14263	0	5.166	N.D. #
11)	L3 AR-1232-1	5.359	0.000	14263	0	6.348	N.D. #
12)	L3 AR-1232-2	5.949	0.000	13290	0	11.709	N.D. #
13)	L3 AR-1232-3	6.270	0.000	16245	0	6.783	N.D. #
14)	L3 AR-1232-4	6.445	0.000	13823	0	11.728	N.D. #
15)	L3 AR-1232-5	6.544	0.000	15948	0	19.853	N.D. #
16)	L4 AR-1242-1	6.270f	0.000	16245	0	5.170	N.D. #
17)	L4 AR-1242-2	6.270	0.000	16245	0	3.703	N.D. #
18)	L4 AR-1242-3	6.338	0.000	14184	0	5.339	N.D. #
19)	L4 AR-1242-4	6.445	0.000	13823	0	6.265	N.D. #
20)	L4 AR-1242-5	7.235	6.125f	54998	37823	22.148	25.129
21)	L5 AR-1248-1	6.270f	0.000	16245	0	6.979	N.D. #
22)	L5 AR-1248-2	6.544	0.000	15948	0	5.198	N.D. #
24)	L5 AR-1248-4	7.166f	0.000	565317	0	127.591	N.D. #
25)	L5 AR-1248-5	7.235	6.125f	54998	37823	13.029	18.108 #
26)	L6 AR-1254-1	7.166	6.125f	565317	37823	131.168	12.212 #
27)	L6 AR-1254-2	7.391	0.000	723897	0	107.369	N.D. #
28)	L6 AR-1254-3	7.794f	6.690	606249	20534	87.912	4.816 #
29)	L6 AR-1254-4	8.066	0.000	89118	0	14.741	N.D. #
30)	L6 AR-1254-5	8.502	0.000	24862	0	4.448	N.D. #
31)	L7 AR-1260-1	7.939	0.000	56701	0	12.290	N.D. #
32)	L7 AR-1260-2	8.208	0.000	115464	0	17.889	N.D. #
33)	L7 AR-1260-3	8.576	0.000	90469	0	16.579	N.D. #
34)	L7 AR-1260-4	8.802	0.000	130687	0	25.423	N.D. #
35)	L7 AR-1260-5	9.128	7.887	127626	36984	10.815	5.844 #
36)	L8 AR-1262-1	8.576	0.000	90469	0	10.367	N.D. #
37)	L8 AR-1262-2	9.128	7.887	127626	36984	8.440	4.823 #
38)	L8 AR-1262-3	9.438	8.169	51827	16780	4.961	5.070
39)	L8 AR-1262-4	9.536	8.234	56984	40277	7.710	7.015
40)	L8 AR-1262-5	10.196	0.000	69259	0	13.355	N.D. #
41)	L9 AR-1268-1	9.438	8.169	51827	16780	2.751	1.798 #
42)	L9 AR-1268-2	9.536	8.234	56984	40277	3.594	4.808 #
43)	L9 AR-1268-3	9.759	0.000	32807	0	2.361	N.D. #
44)	L9 AR-1268-4	10.196	0.000	69259	0	11.757	N.D. #

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 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
45) L9	AR-1268-5	10.608	9.004	78562	33463	1.881	1.577

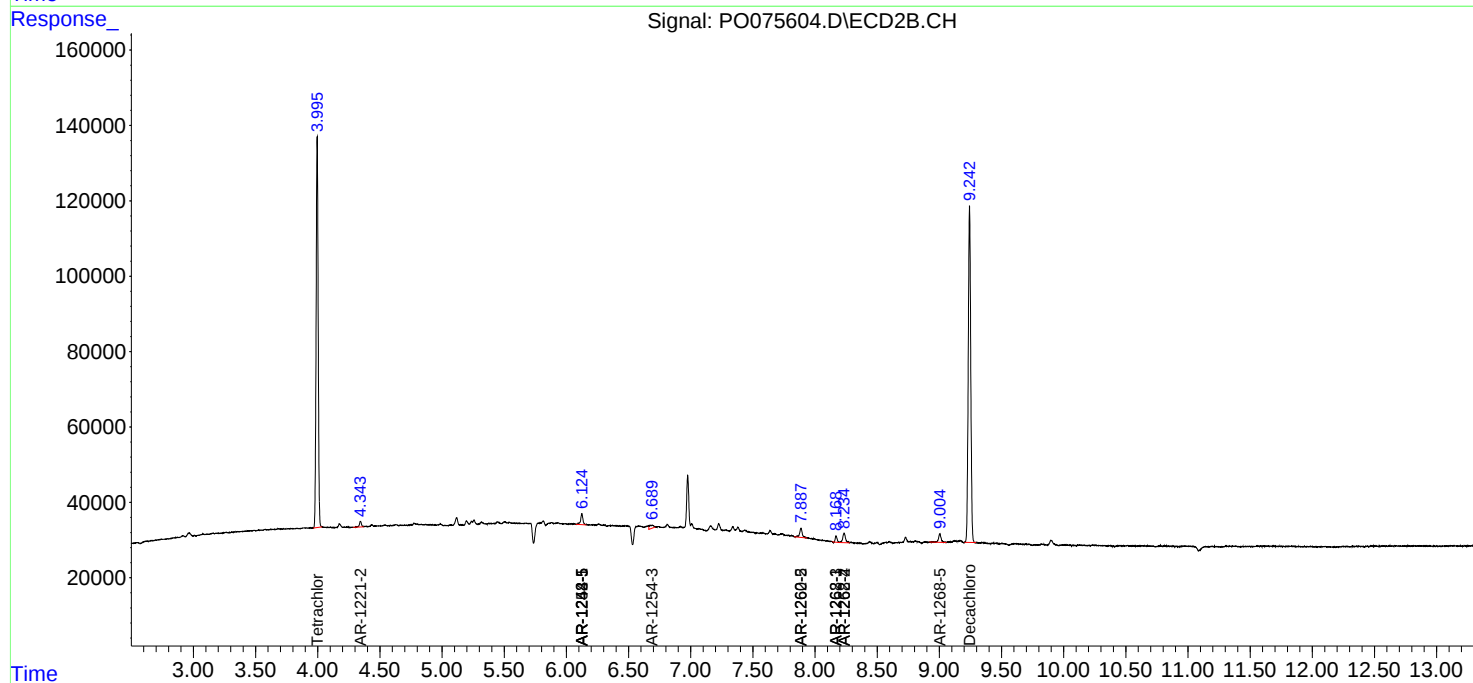
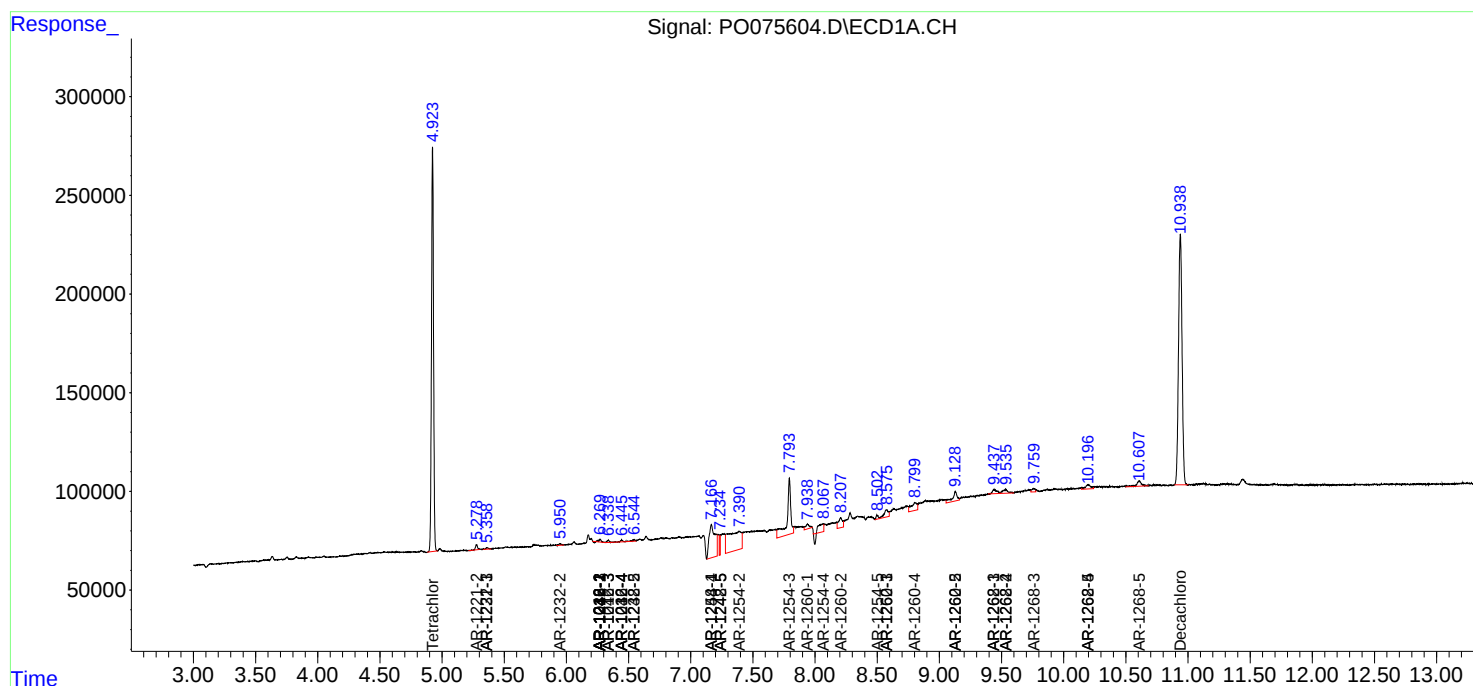
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

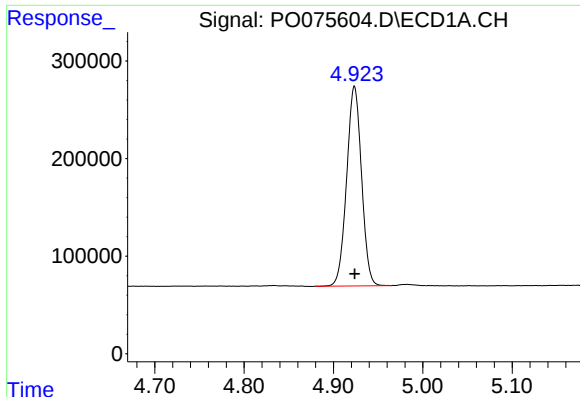
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
Data File : P0075604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 3:18
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:01:42 2021
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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

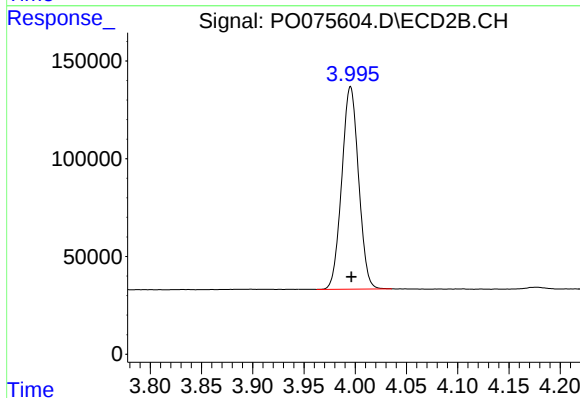




#1 Tetrachloro-m-xylene

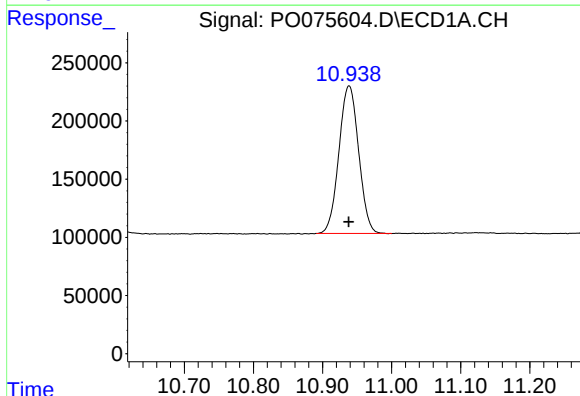
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2367142
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



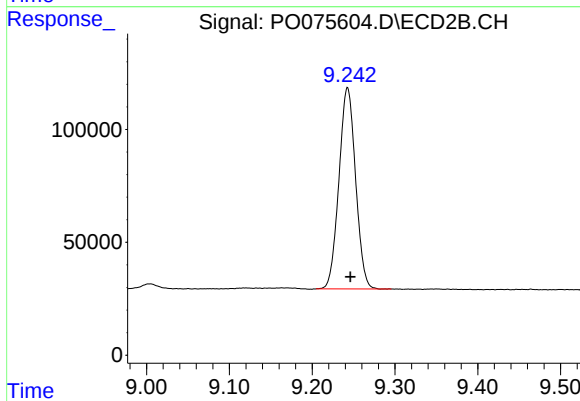
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 1180003
Conc: 24.55 ng/ml



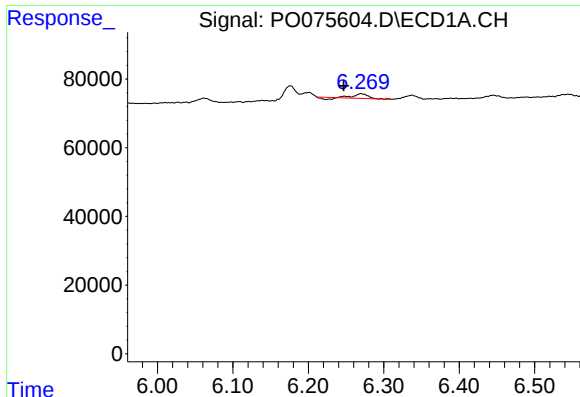
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 2513582
Conc: 26.05 ng/ml



#2 Decachlorobiphenyl

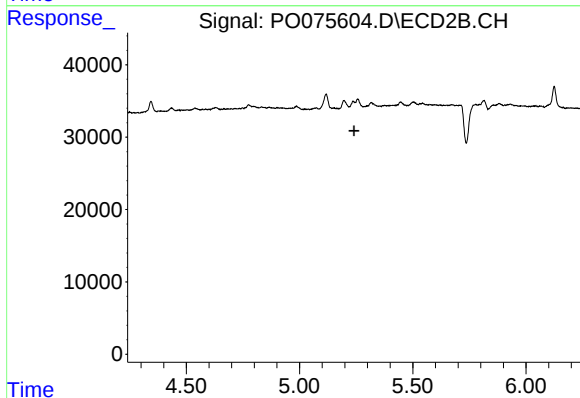
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 1245053
Conc: 25.65 ng/ml



#3 AR-1016-1

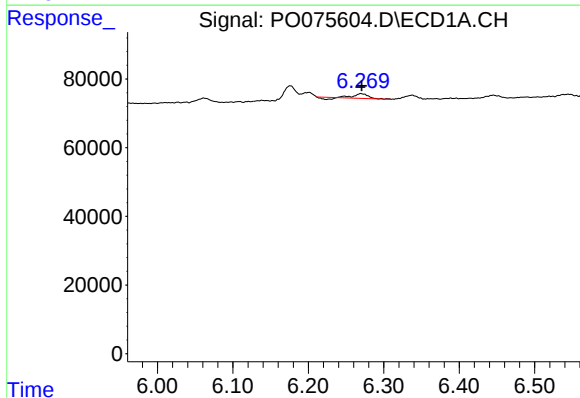
R.T.: 6.270 min
Delta R.T.: 0.023 min
Response: 16245
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



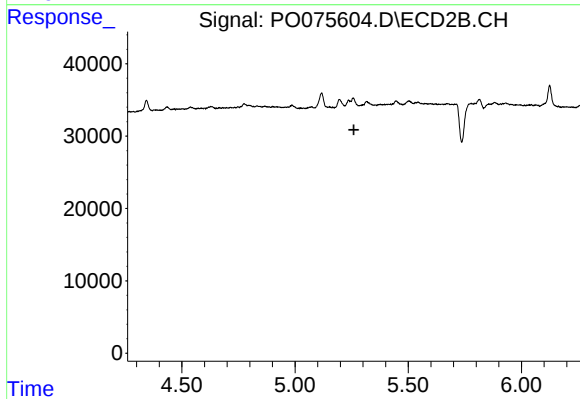
#3 AR-1016-1

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



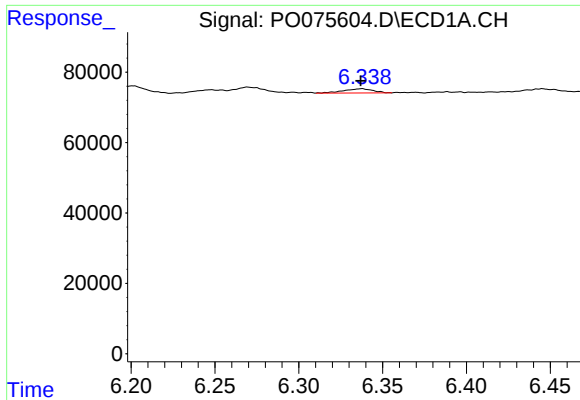
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 16245
Conc: 2.96 ng/ml



#4 AR-1016-2

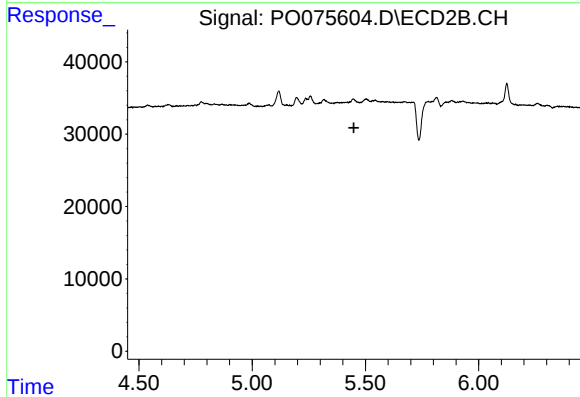
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

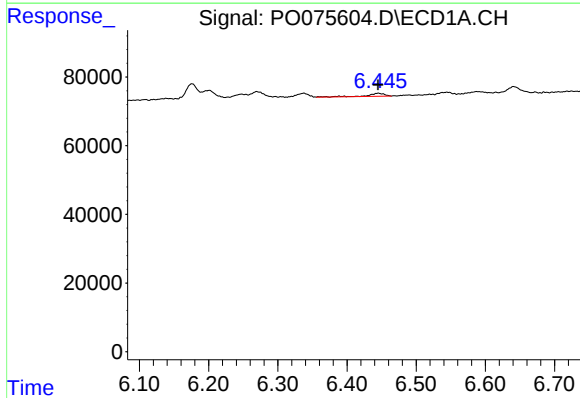
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 14184
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



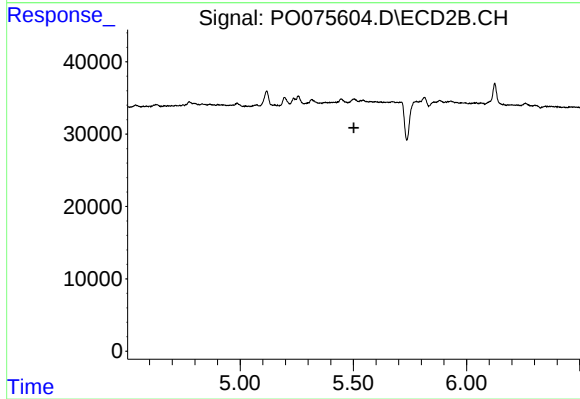
#5 AR-1016-3

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



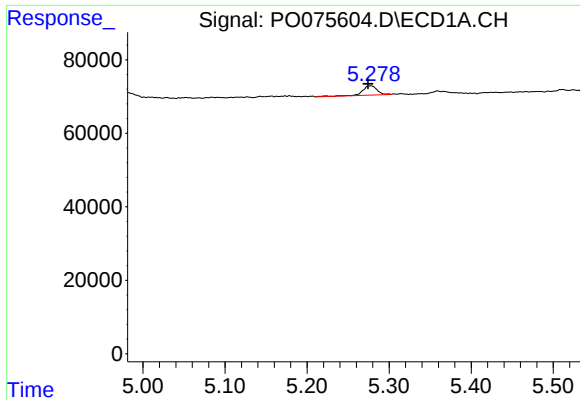
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 13823
Conc: 5.02 ng/ml



#6 AR-1016-4

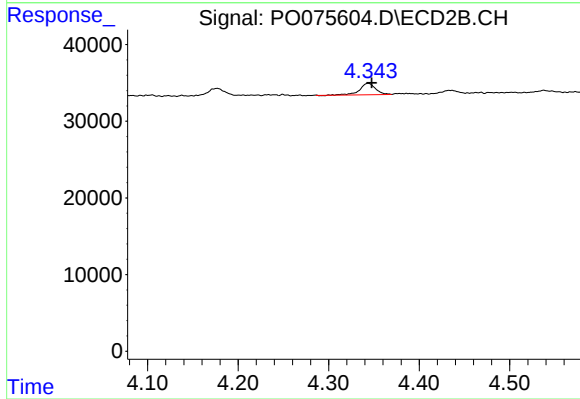
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

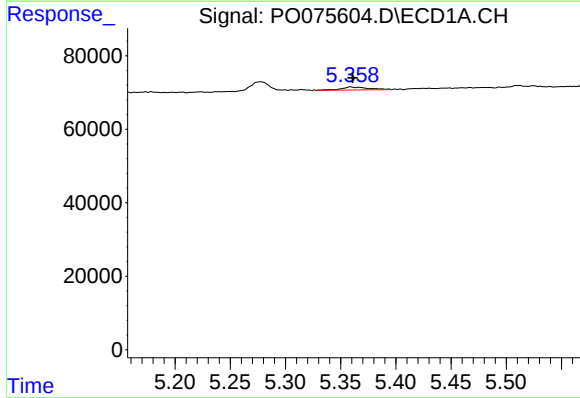
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 30977
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



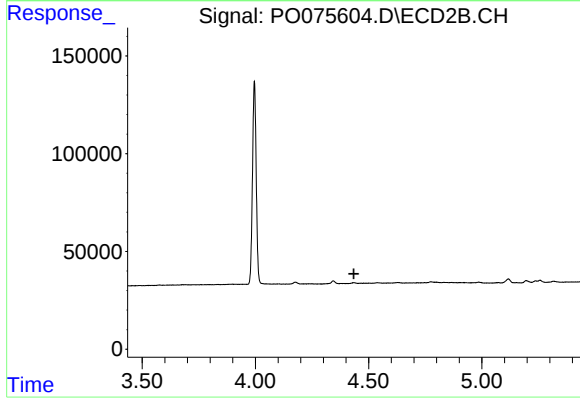
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 17969
Conc: 38.63 ng/ml



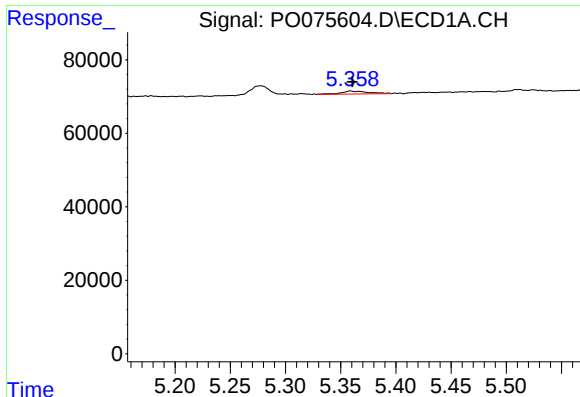
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 14263
Conc: 5.17 ng/ml



#10 AR-1221-3

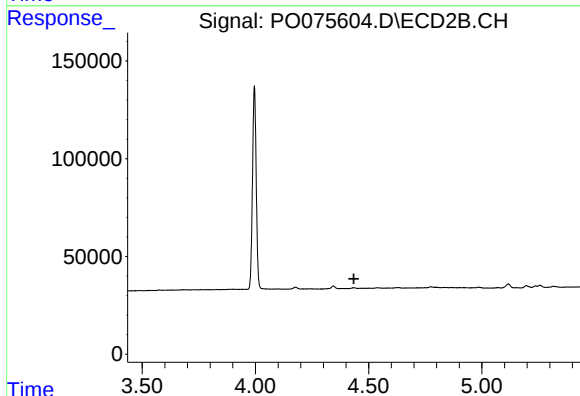
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

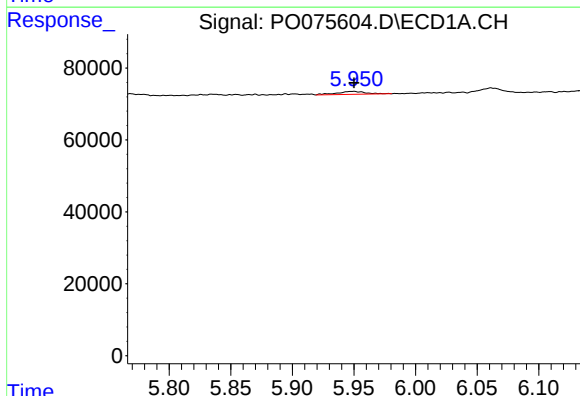
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 14263
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



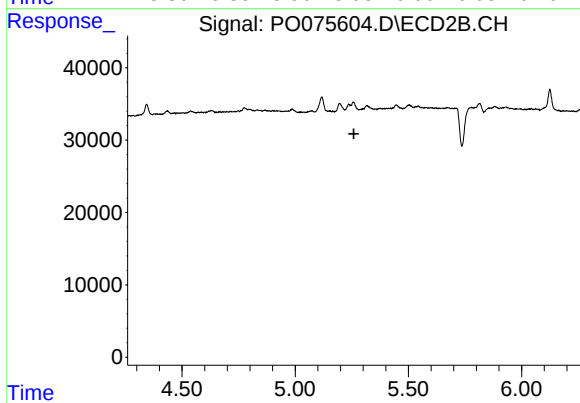
#11 AR-1232-1

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



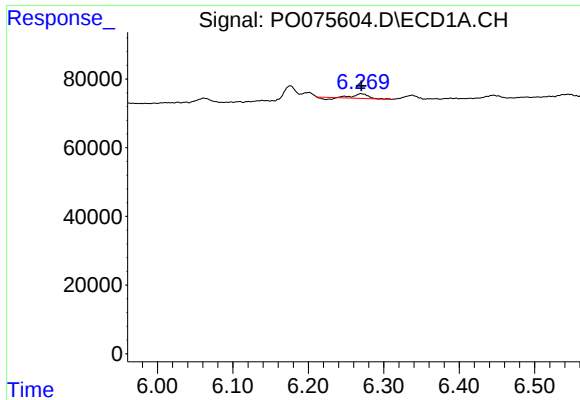
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 13290
Conc: 11.71 ng/ml



#12 AR-1232-2

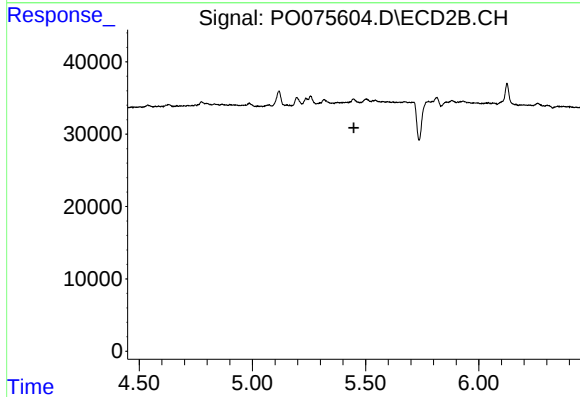
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

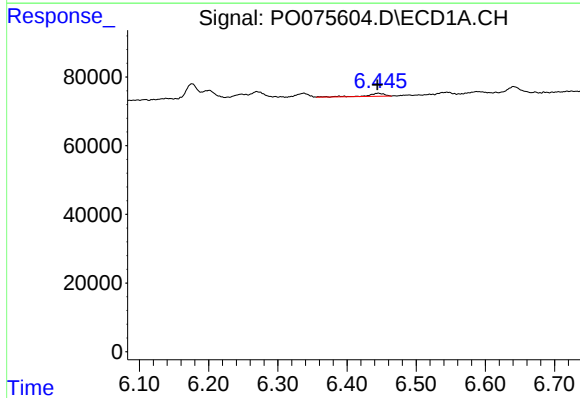
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 16245
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



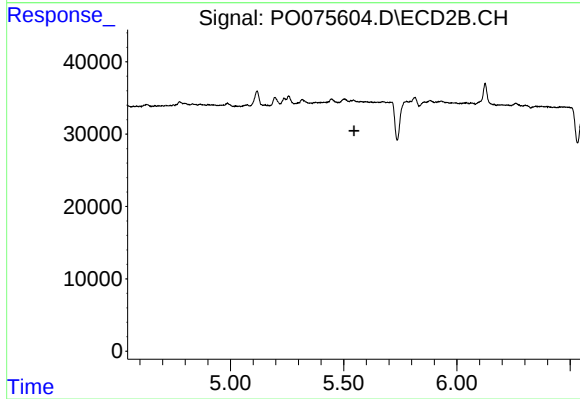
#13 AR-1232-3

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



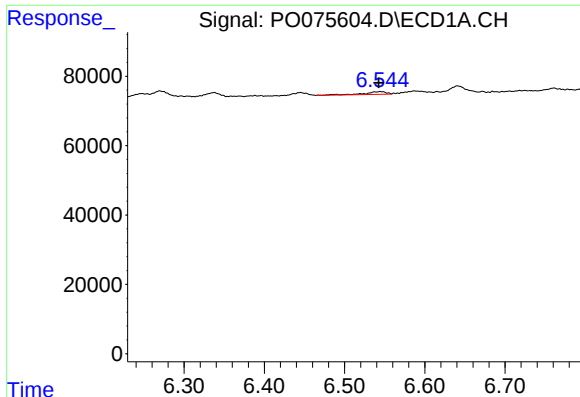
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 13823
Conc: 11.73 ng/ml



#14 AR-1232-4

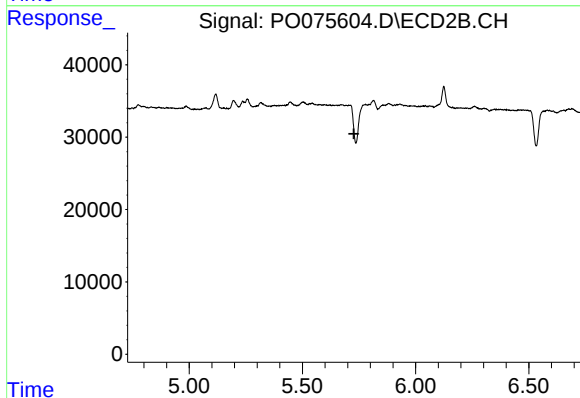
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

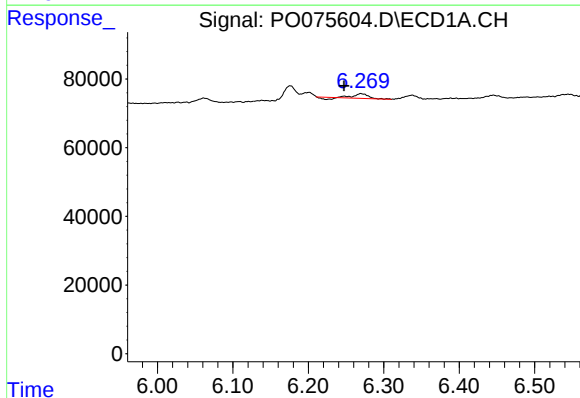
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 15948
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



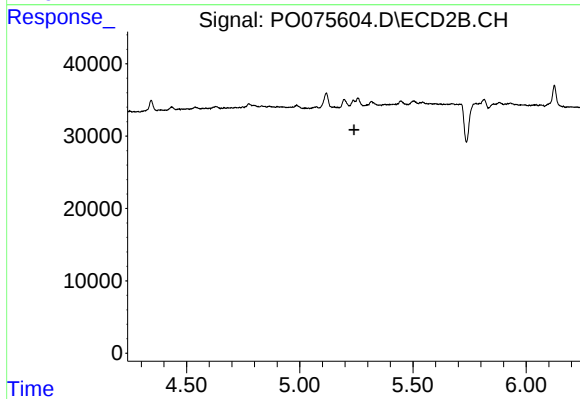
#15 AR-1232-5

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



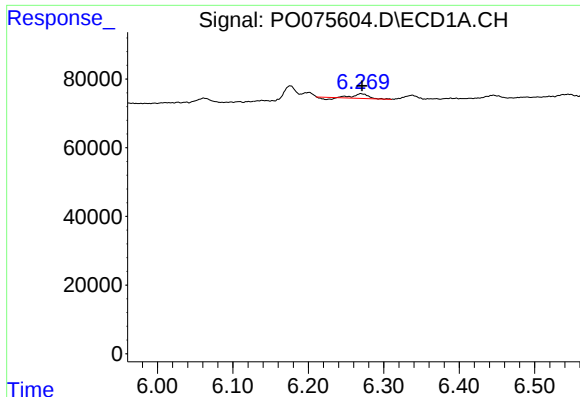
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.023 min
Response: 16245
Conc: 5.17 ng/ml



#16 AR-1242-1

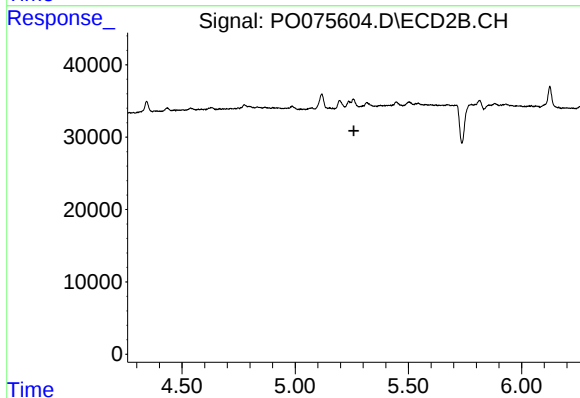
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

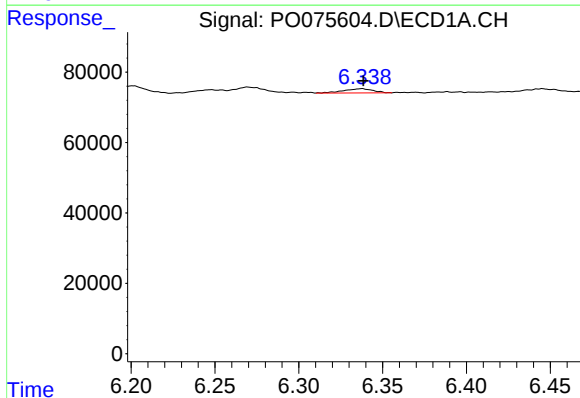
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 16245
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



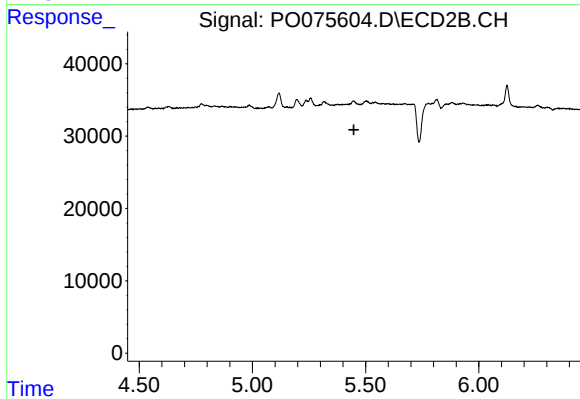
#17 AR-1242-2

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



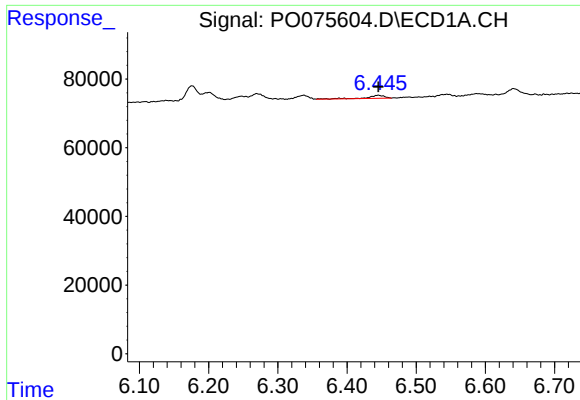
#18 AR-1242-3

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 14184
Conc: 5.34 ng/ml



#18 AR-1242-3

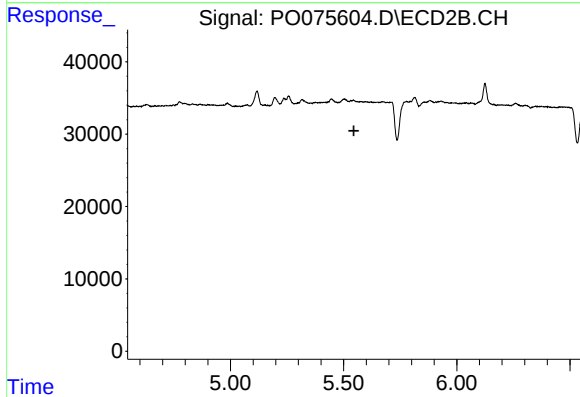
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

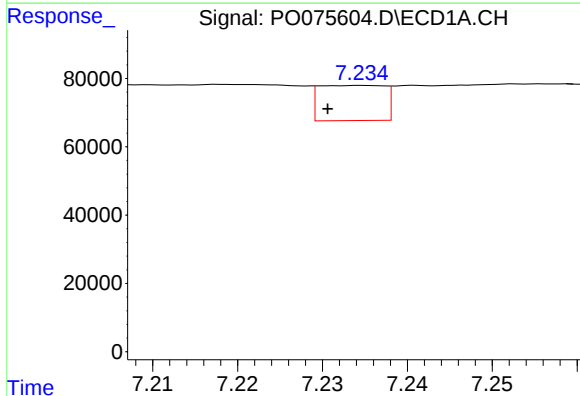
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 13823
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



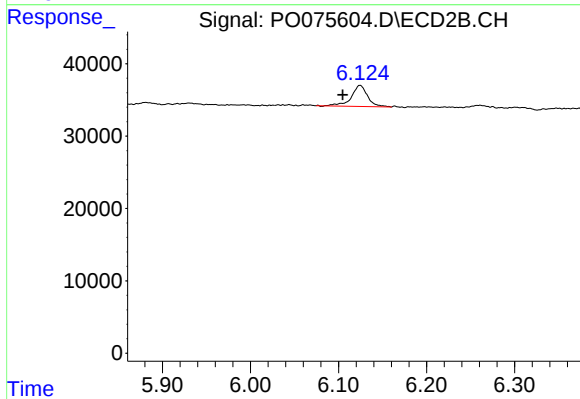
#19 AR-1242-4

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



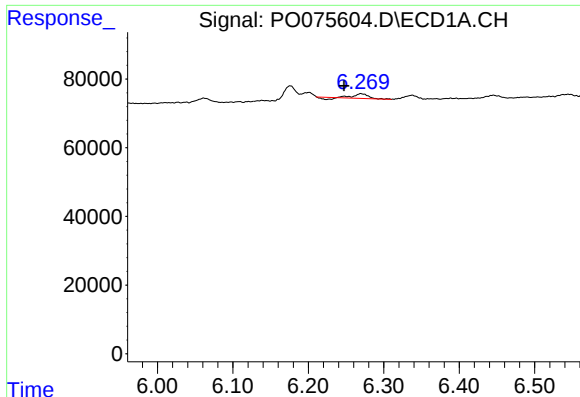
#20 AR-1242-5

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 54998
Conc: 22.15 ng/ml



#20 AR-1242-5

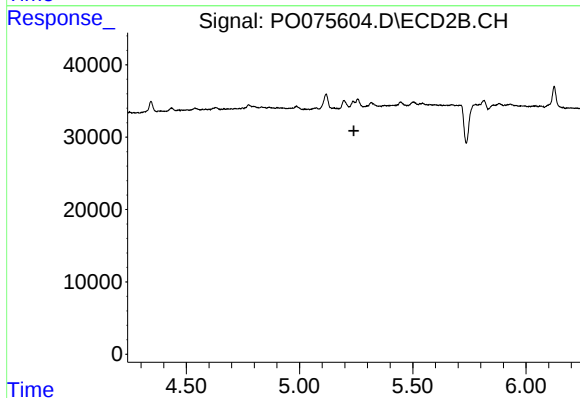
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 37823
Conc: 25.13 ng/ml



#21 AR-1248-1

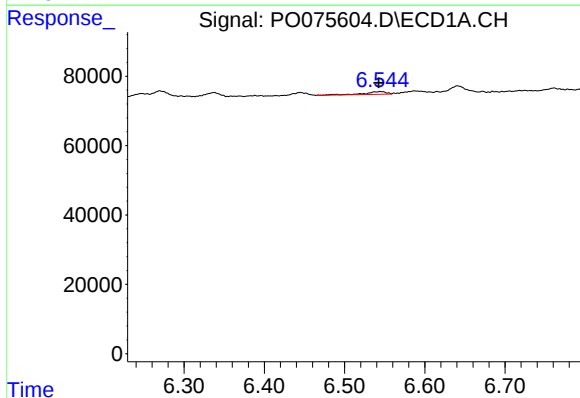
R.T.: 6.270 min
Delta R.T.: 0.022 min
Response: 16245
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



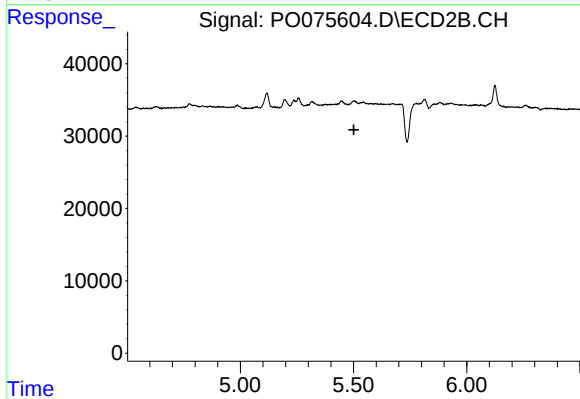
#21 AR-1248-1

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



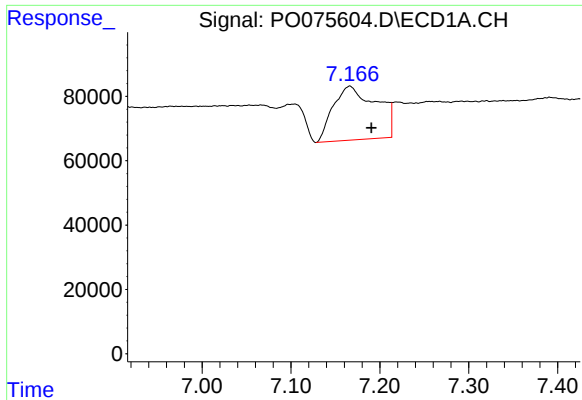
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 15948
Conc: 5.20 ng/ml



#22 AR-1248-2

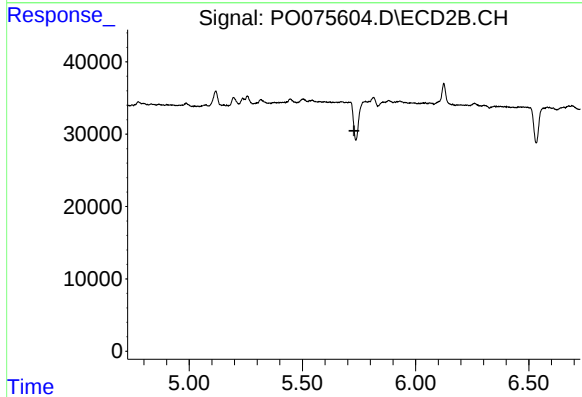
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

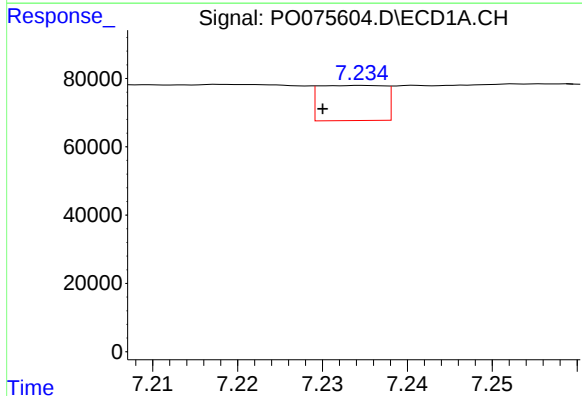
R.T.: 7.166 min
Delta R.T.: -0.024 min
Response: 565317
Conc: 127.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



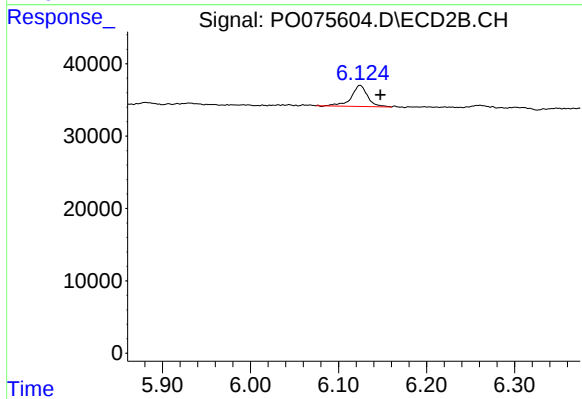
#24 AR-1248-4

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



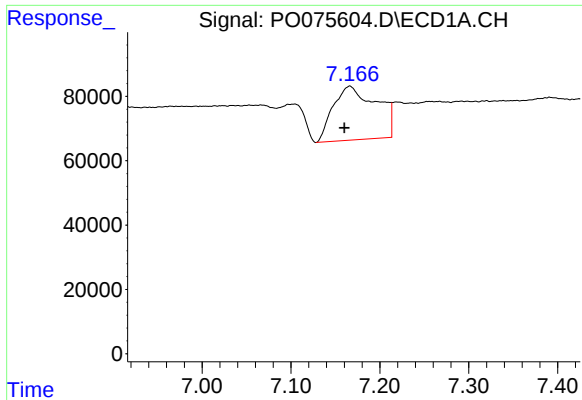
#25 AR-1248-5

R.T.: 7.235 min
Delta R.T.: 0.005 min
Response: 54998
Conc: 13.03 ng/ml



#25 AR-1248-5

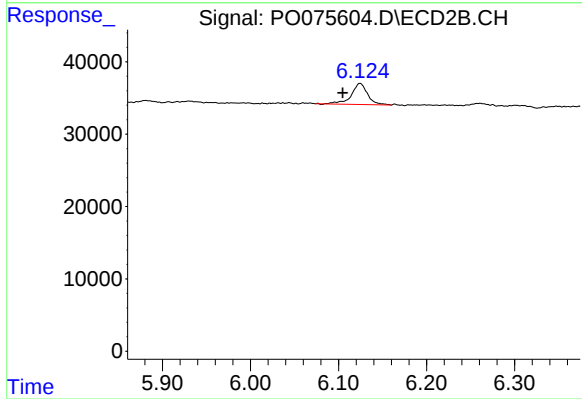
R.T.: 6.125 min
Delta R.T.: -0.023 min
Response: 37823
Conc: 18.11 ng/ml



#26 AR-1254-1

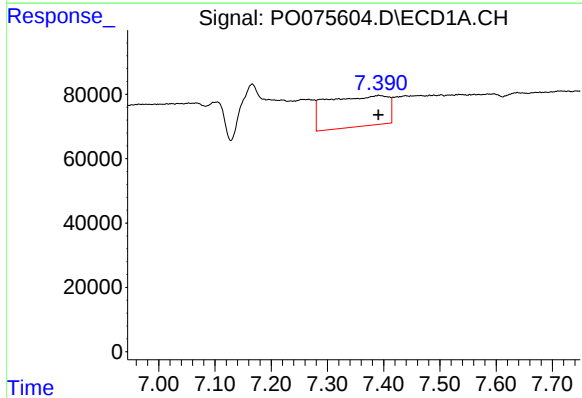
R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 565317
Conc: 131.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



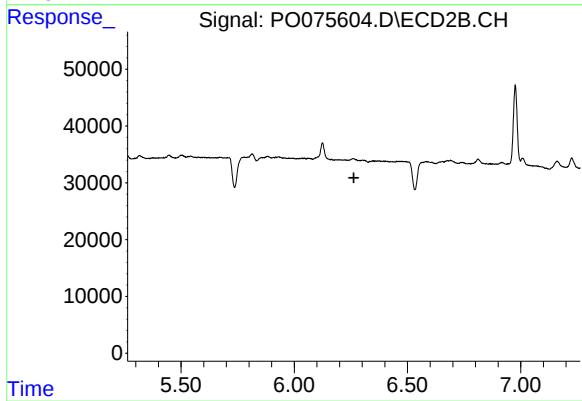
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 37823
Conc: 12.21 ng/ml



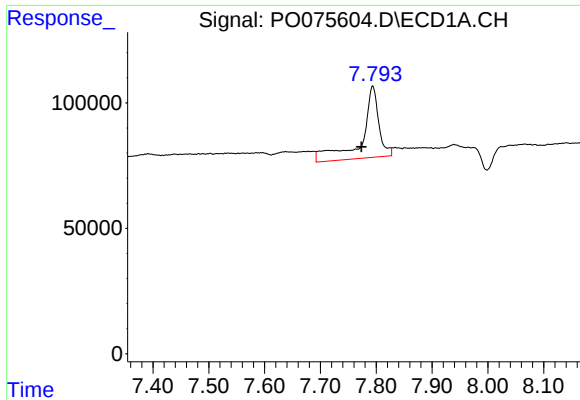
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 723897
Conc: 107.37 ng/ml



#27 AR-1254-2

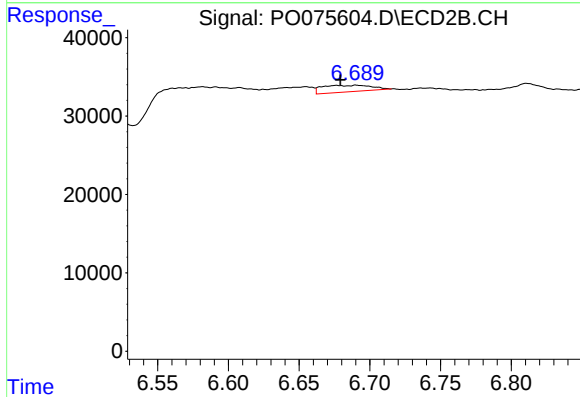
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

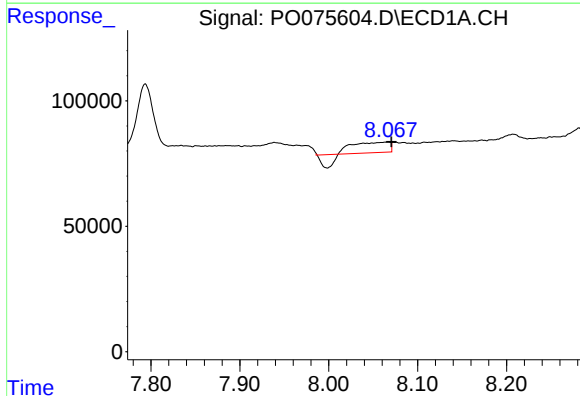
R.T.: 7.794 min
Delta R.T.: 0.020 min
Response: 606249
Conc: 87.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



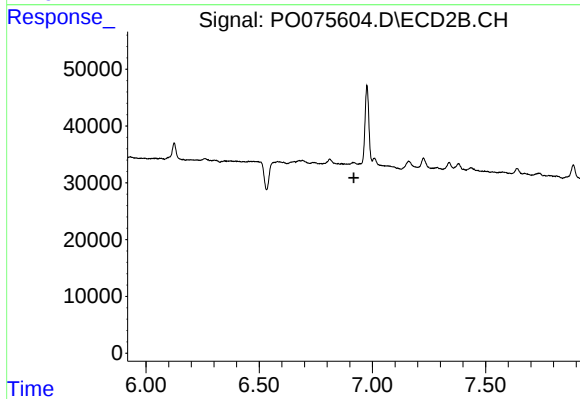
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 20534
Conc: 4.82 ng/ml



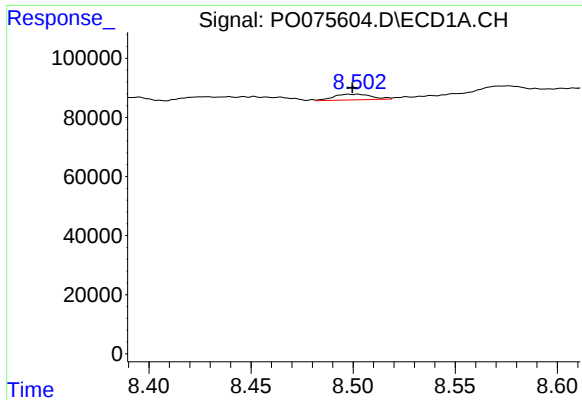
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 89118
Conc: 14.74 ng/ml



#29 AR-1254-4

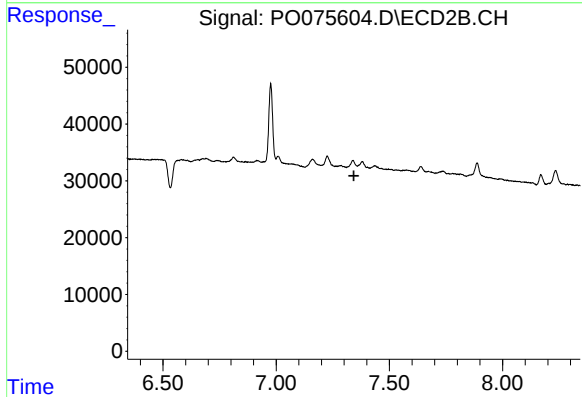
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

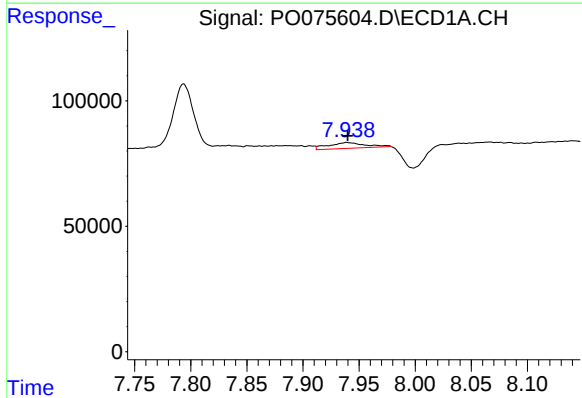
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 24862
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



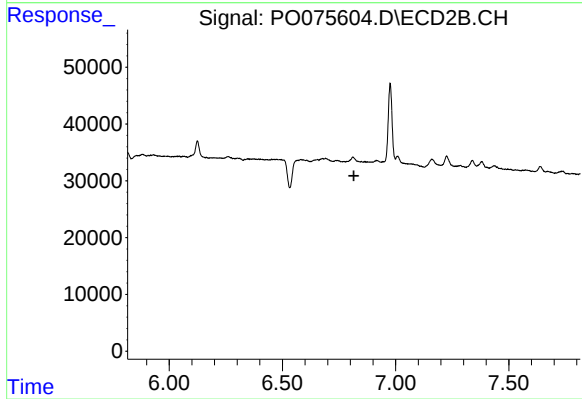
#30 AR-1254-5

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



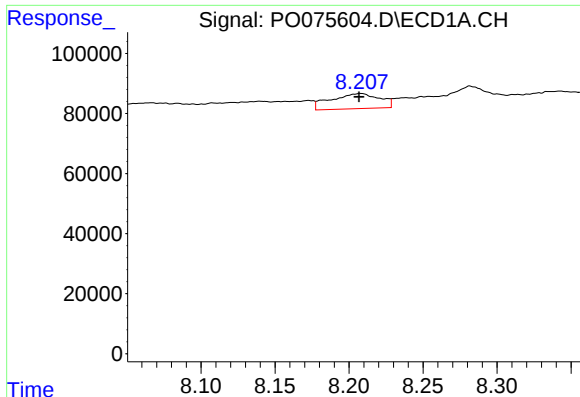
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 56701
Conc: 12.29 ng/ml



#31 AR-1260-1

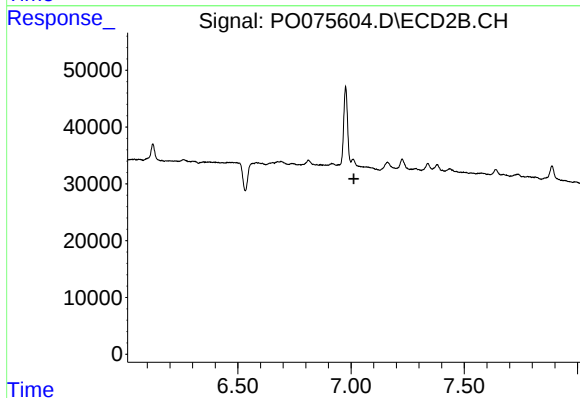
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

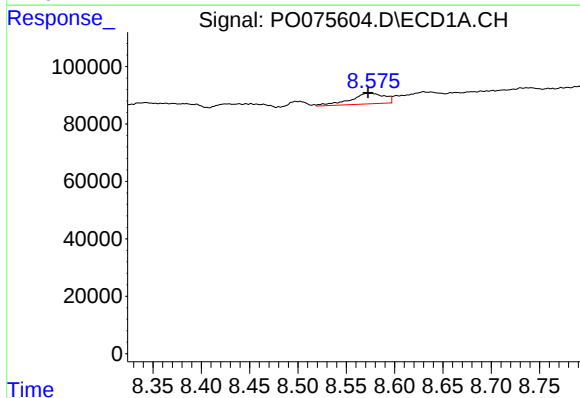
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 115464
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



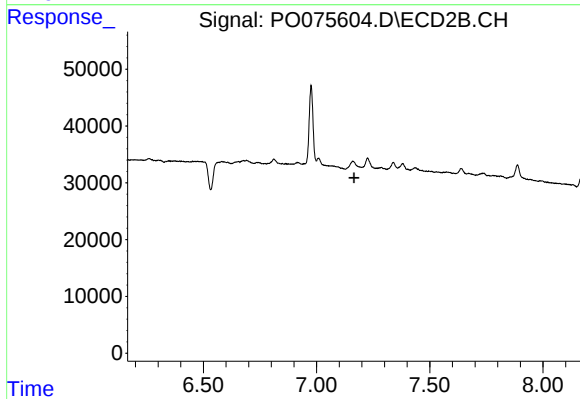
#32 AR-1260-2

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



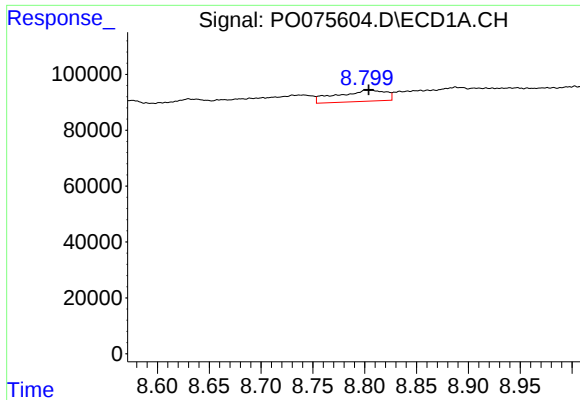
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 90469
Conc: 16.58 ng/ml



#33 AR-1260-3

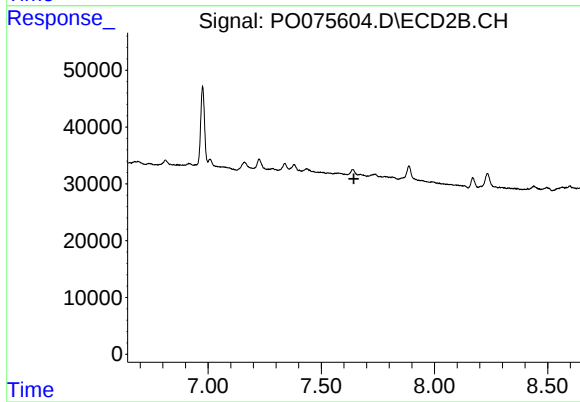
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

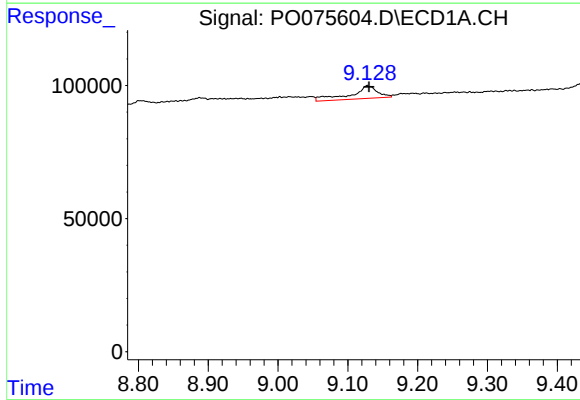
R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 130687
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



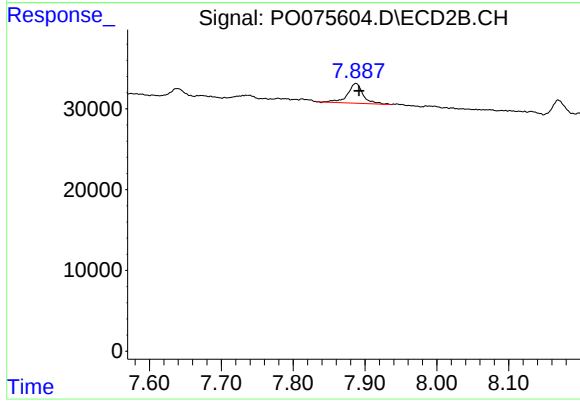
#34 AR-1260-4

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



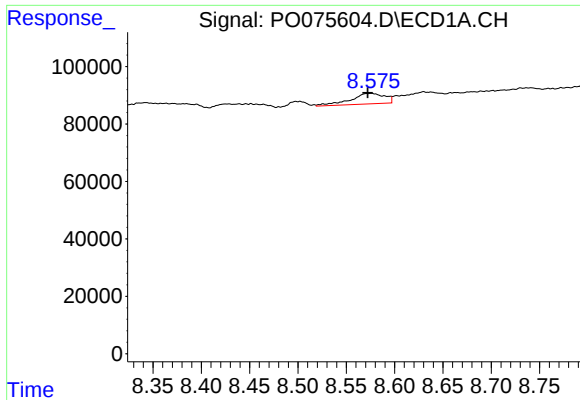
#35 AR-1260-5

R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 127626
Conc: 10.81 ng/ml



#35 AR-1260-5

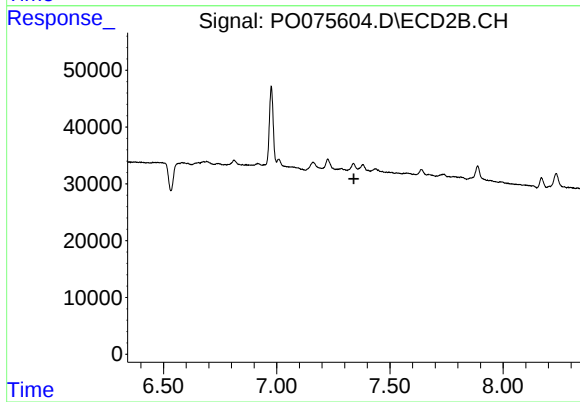
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 36984
Conc: 5.84 ng/ml



#36 AR-1262-1

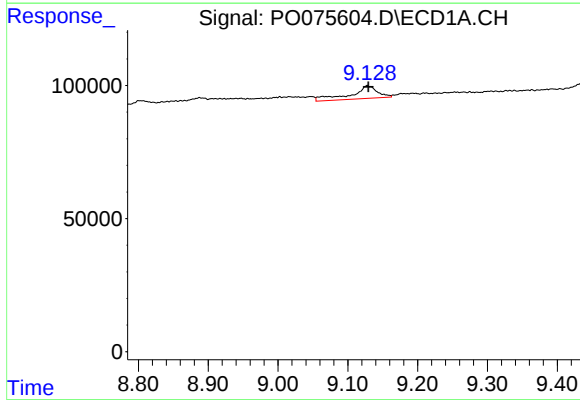
R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 90469
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



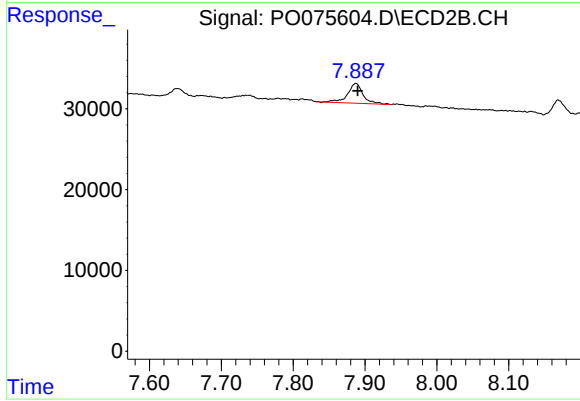
#36 AR-1262-1

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



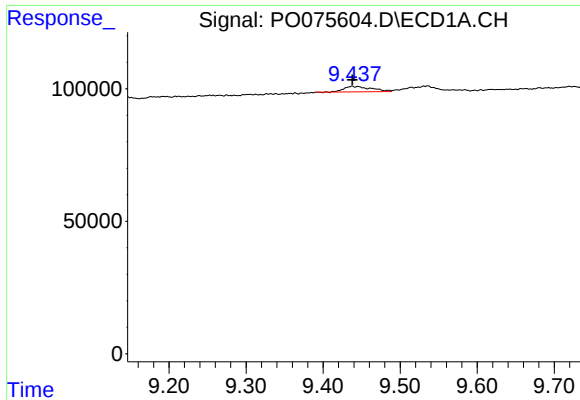
#37 AR-1262-2

R.T.: 9.128 min
Delta R.T.: -0.001 min
Response: 127626
Conc: 8.44 ng/ml



#37 AR-1262-2

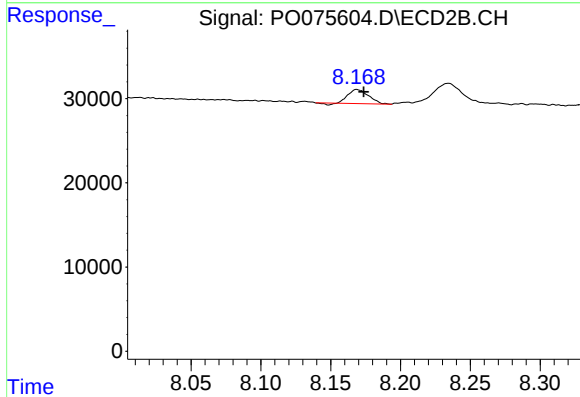
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 36984
Conc: 4.82 ng/ml



#38 AR-1262-3

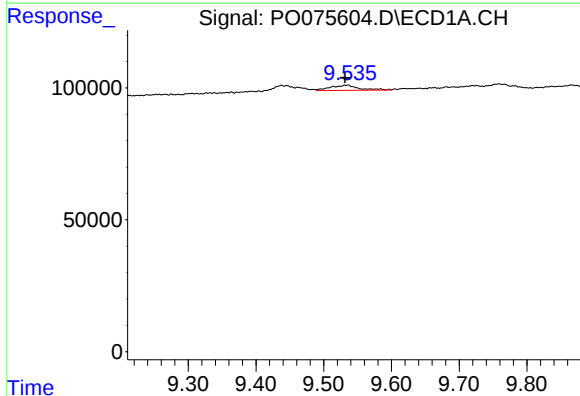
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 51827
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



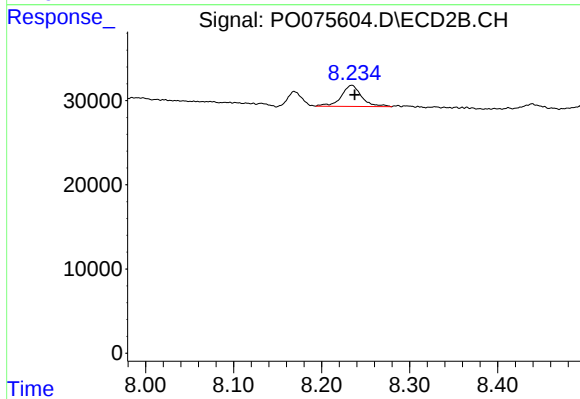
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 16780
Conc: 5.07 ng/ml



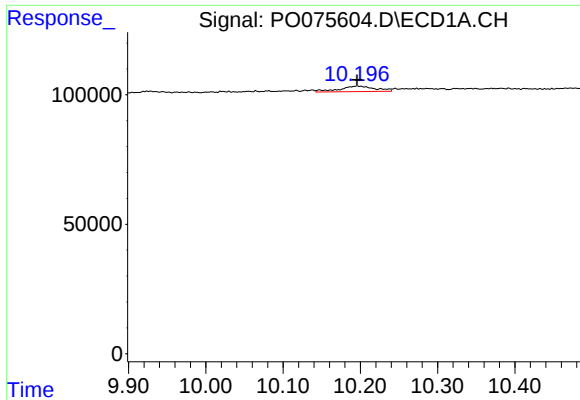
#39 AR-1262-4

R.T.: 9.536 min
Delta R.T.: 0.005 min
Response: 56984
Conc: 7.71 ng/ml



#39 AR-1262-4

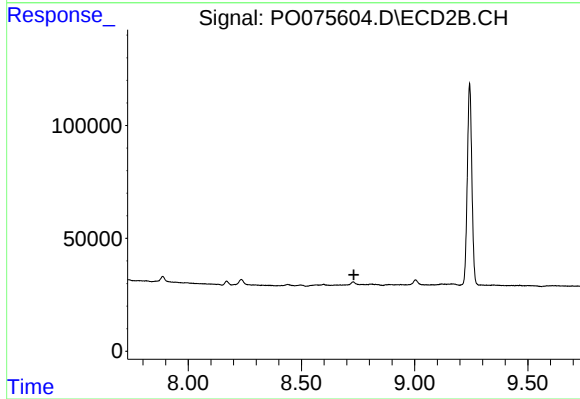
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 40277
Conc: 7.01 ng/ml



#40 AR-1262-5

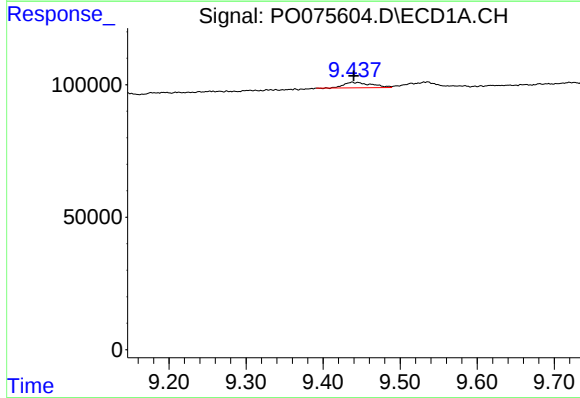
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 69259
Conc: 13.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



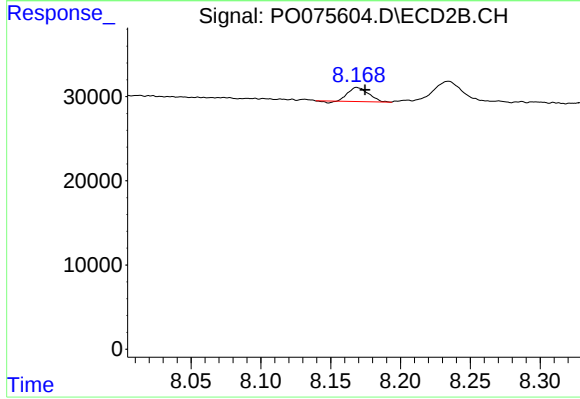
#40 AR-1262-5

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



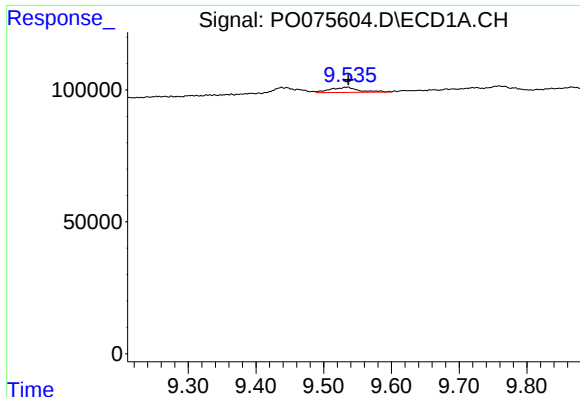
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 51827
Conc: 2.75 ng/ml



#41 AR-1268-1

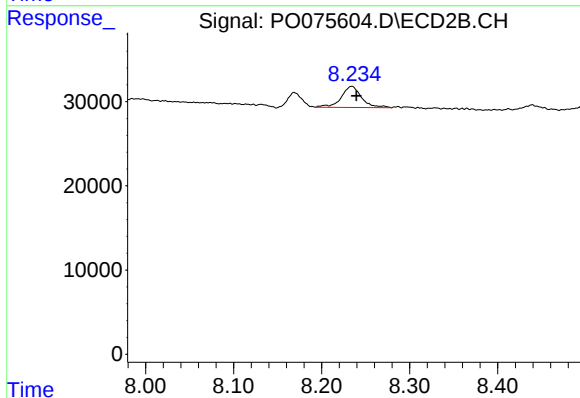
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 16780
Conc: 1.80 ng/ml



#42 AR-1268-2

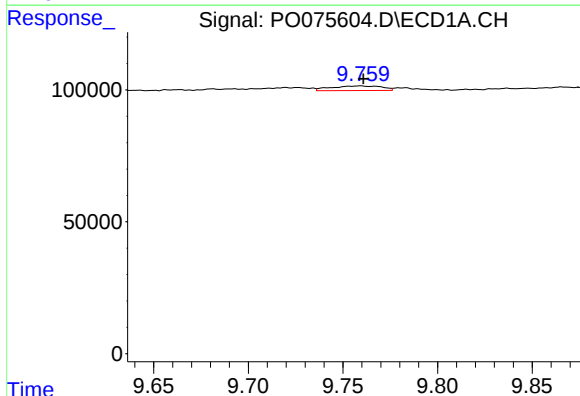
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 56984
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



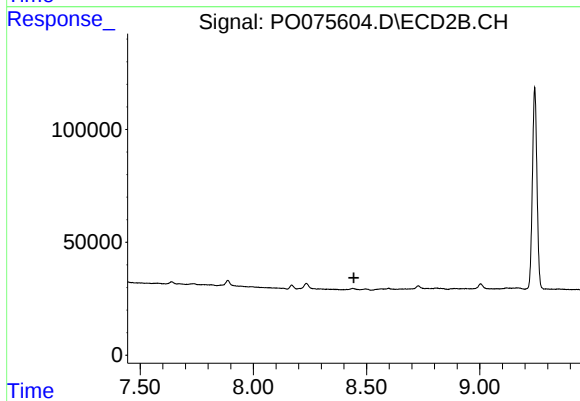
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 40277
Conc: 4.81 ng/ml



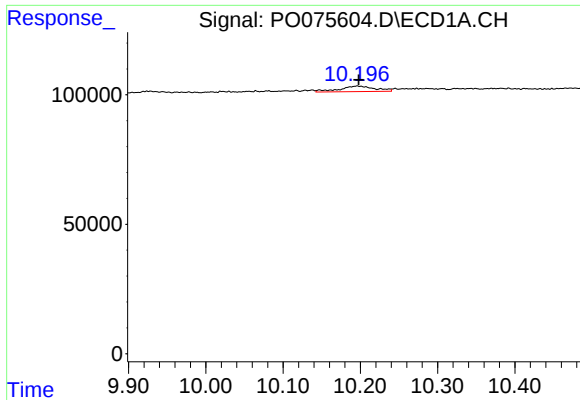
#43 AR-1268-3

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 32807
Conc: 2.36 ng/ml



#43 AR-1268-3

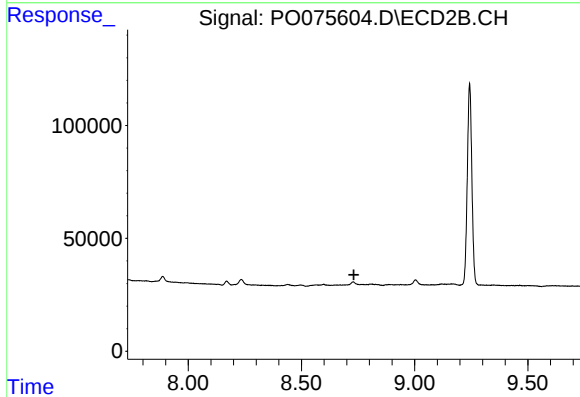
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

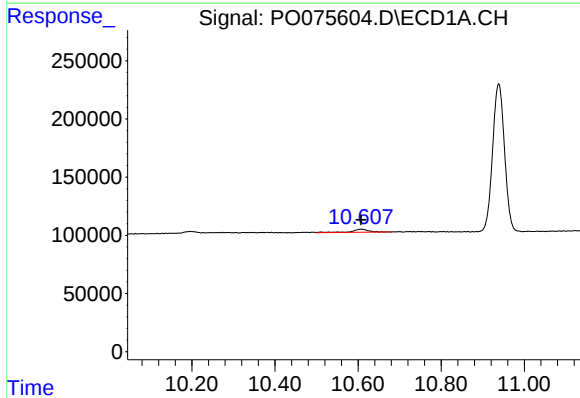
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 69259
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



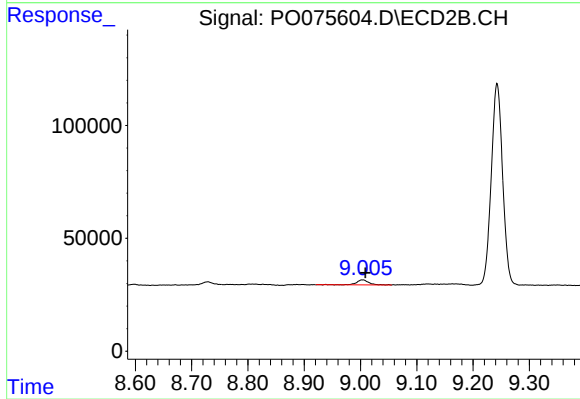
#44 AR-1268-4

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: 78562
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 33463
Conc: 1.58 ng/ml