

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020221\
 Data File : P0075410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Feb 2021 13:33
 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 02 14:30:41 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	3.994	2201154	1103479	21.750	22.955
2)	SA Decachlor...	10.945	9.248	2418455	1235650	25.066	25.456
Target Compounds							
3)	L1 AR-1016-1	6.246	0.000	16208	0	4.102	N.D. #
4)	L1 AR-1016-2	6.270	0.000	19443	0	3.545	N.D. #
5)	L1 AR-1016-3	6.335	0.000	12471	0	3.813	N.D. #
7)	L1 AR-1016-5	6.764	0.000	4372	0	1.640	N.D. #
9)	L2 AR-1221-2	5.277	4.343	30689	14386	34.762	30.927
10)	L2 AR-1221-3	5.358	0.000	1187	0	0.430	N.D. #
11)	L3 AR-1232-1	5.358	0.000	1187	0	0.528	N.D. #
12)	L3 AR-1232-2	5.951	0.000	11876	0	10.463	N.D. #
13)	L3 AR-1232-3	6.270	0.000	19443	0	8.118	N.D. #
15)	L3 AR-1232-5	6.550	0.000	6387	0	7.951	N.D. #
16)	L4 AR-1242-1	6.246	0.000	16208	0	5.158	N.D. #
17)	L4 AR-1242-2	6.270	0.000	19443	0	4.432	N.D. #
18)	L4 AR-1242-3	6.335	0.000	12471	0	4.695	N.D. #
20)	L4 AR-1242-5	7.230	6.127f	11848	25099	4.771	16.675 #
21)	L5 AR-1248-1	6.246	0.000	16208	0	6.963	N.D. #
22)	L5 AR-1248-2	6.550	0.000	6387	0	2.082	N.D. #
23)	L5 AR-1248-3	6.764	0.000	4372	0	1.216	N.D. #
24)	L5 AR-1248-4	7.209f	0.000	29965	0	6.763	N.D. #
25)	L5 AR-1248-5	7.230	6.127f	11848	25099	2.807	12.016 #
26)	L6 AR-1254-1	7.168	6.127f	136196	25099	31.601	8.104 #
27)	L6 AR-1254-2	7.389	0.000	27147	0	4.026	N.D. #
28)	L6 AR-1254-3	7.795f	0.000	71261	0	10.334	N.D. #
29)	L6 AR-1254-4	8.071	0.000	8309	0	1.374	N.D. #
30)	L6 AR-1254-5	8.505	0.000	32690	0	5.848	N.D. #
31)	L7 AR-1260-1	7.942	0.000	57244	0	12.408	N.D. #
32)	L7 AR-1260-2	8.210	0.000	52016	0	8.059	N.D. #
33)	L7 AR-1260-3	8.577	0.000	43113	0	7.901	N.D. #
34)	L7 AR-1260-4	8.812	0.000	86226	0	16.774	N.D. #
35)	L7 AR-1260-5	9.135	7.891	54123	21003	4.586	3.319 #
36)	L8 AR-1262-1	8.577	0.000	43113	0	4.940	N.D. #
37)	L8 AR-1262-2	9.135	7.891	54123	21003	3.579	2.739
38)	L8 AR-1262-3	9.444	0.000	11423	0	1.093	N.D. #
39)	L8 AR-1262-4	9.531	8.237	6759	19117	0.914	3.329 #
40)	L8 AR-1262-5	10.188	0.000	3397	0	0.655	N.D. #
41)	L9 AR-1268-1	9.444	0.000	11423	0	0.606	N.D. #
42)	L9 AR-1268-2	9.541	8.237	5347	19117	0.337	2.282 #
43)	L9 AR-1268-3	9.761	0.000	10314	0	0.742	N.D. #
44)	L9 AR-1268-4	10.206	0.000	17632	0	2.993	N.D. #
45)	L9 AR-1268-5	10.612	9.009	14444	25292	0.346	1.192 #

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Integration File signal 1: autoint1.e
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QLast Update : Fri Jan 29 09:09:46 2021
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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

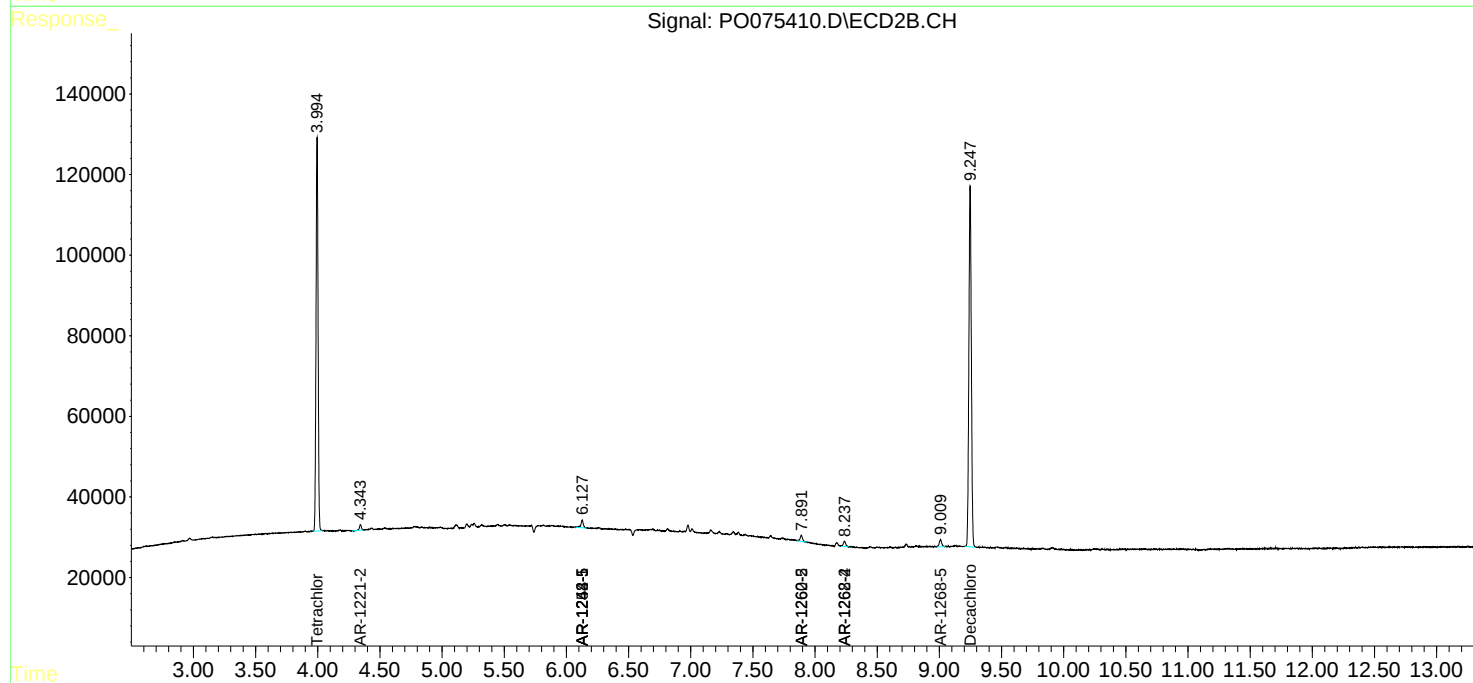
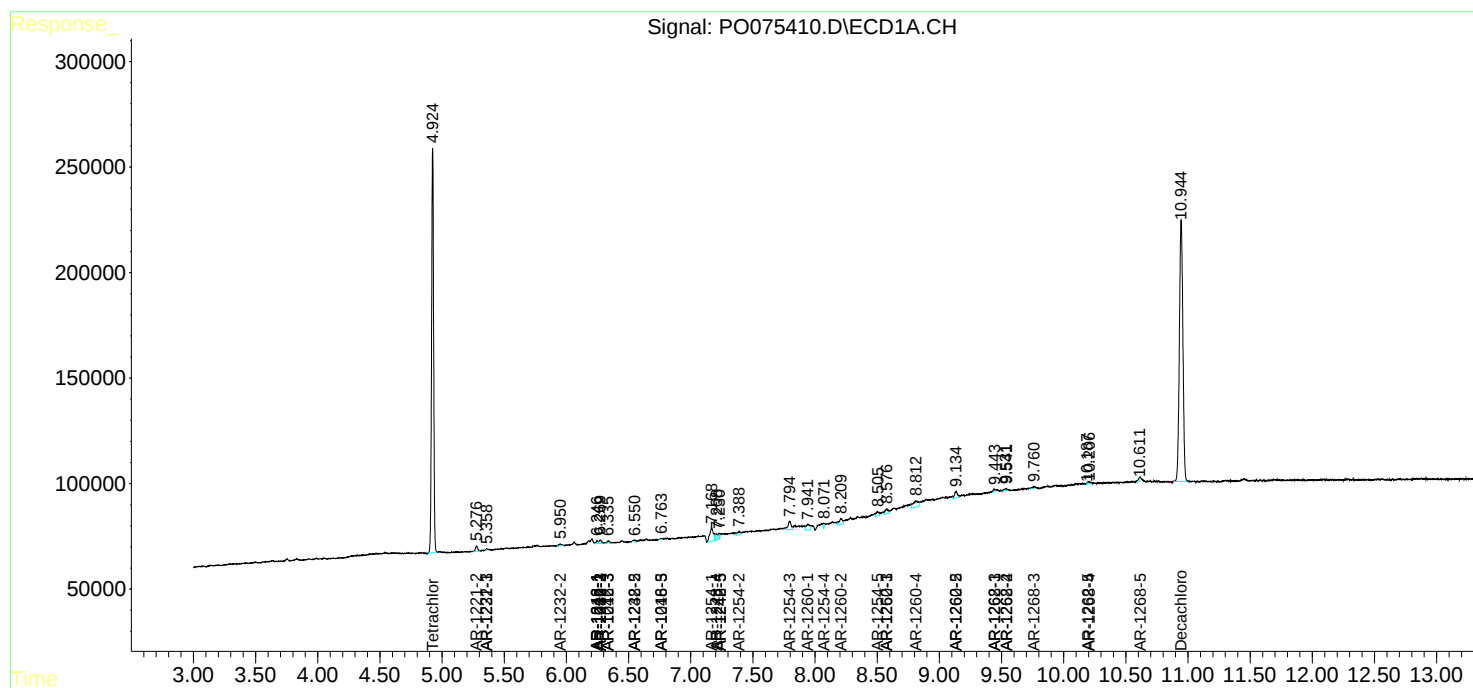
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

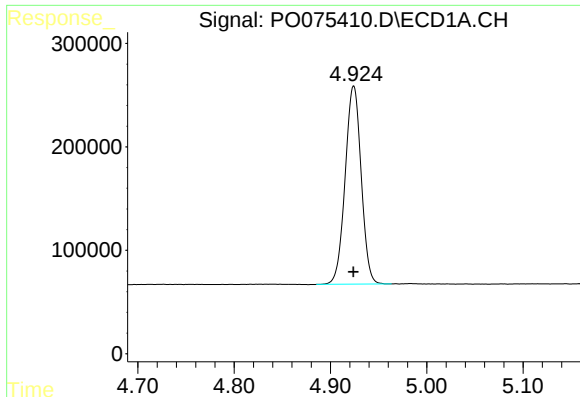
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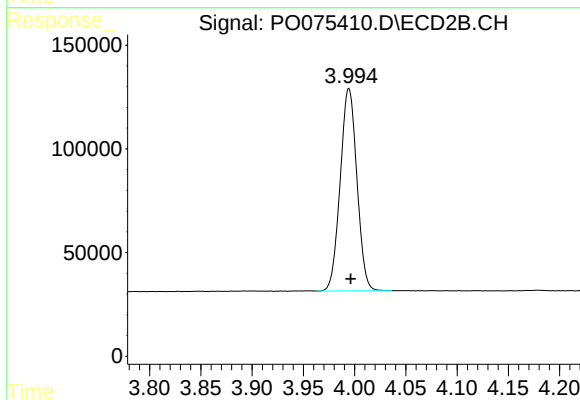




#1 Tetrachloro-m-xylene

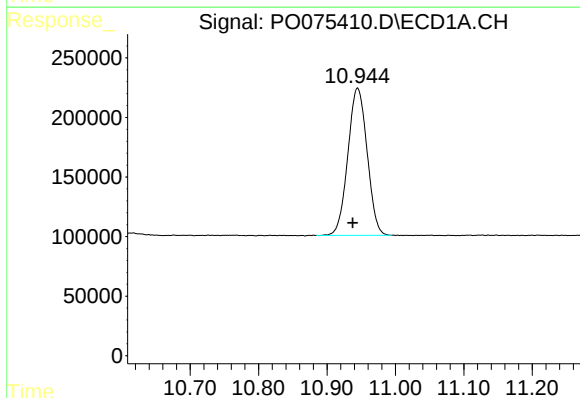
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2201154
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



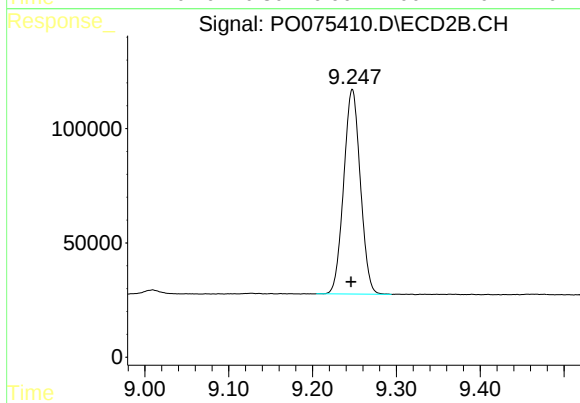
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1103479
Conc: 22.95 ng/ml



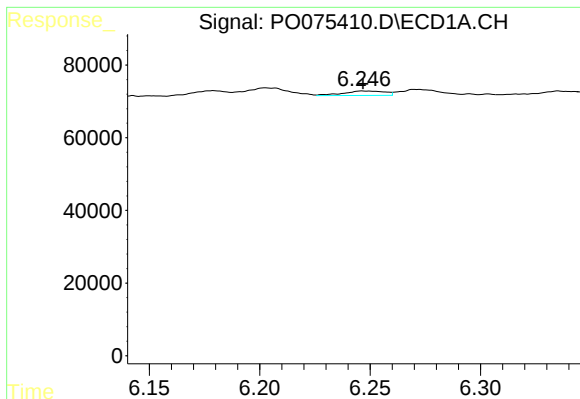
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: 0.007 min
Response: 2418455
Conc: 25.07 ng/ml



#2 Decachlorobiphenyl

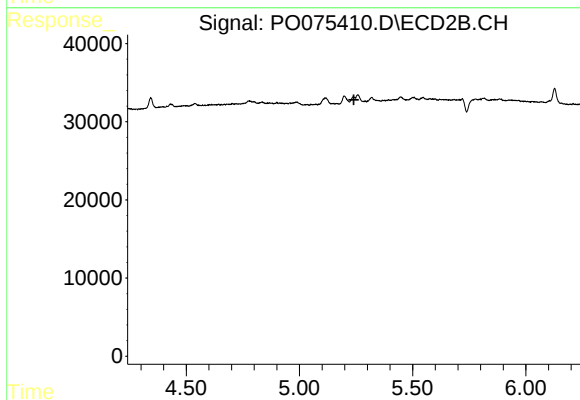
R.T.: 9.248 min
Delta R.T.: 0.001 min
Response: 1235650
Conc: 25.46 ng/ml



#3 AR-1016-1

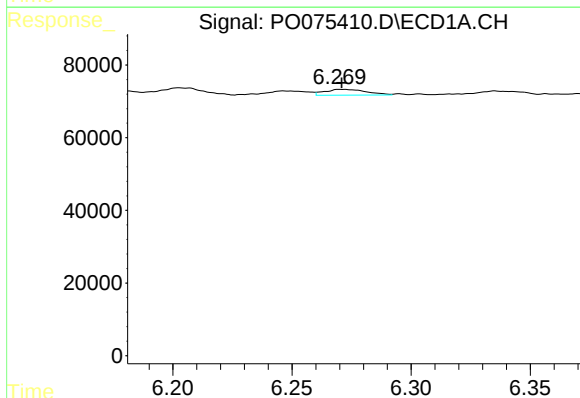
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 16208
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



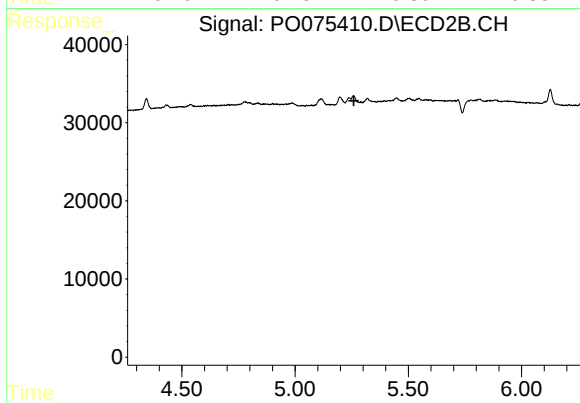
#3 AR-1016-1

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



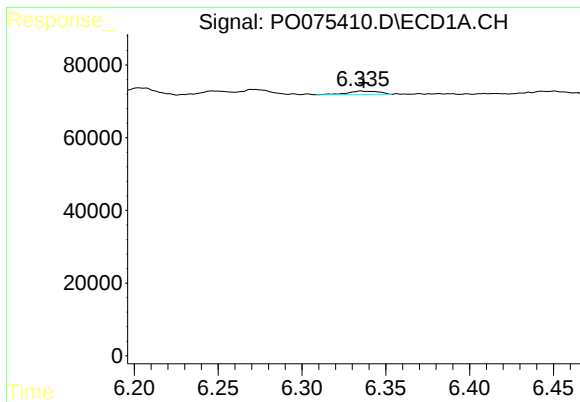
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 19443
Conc: 3.55 ng/ml



#4 AR-1016-2

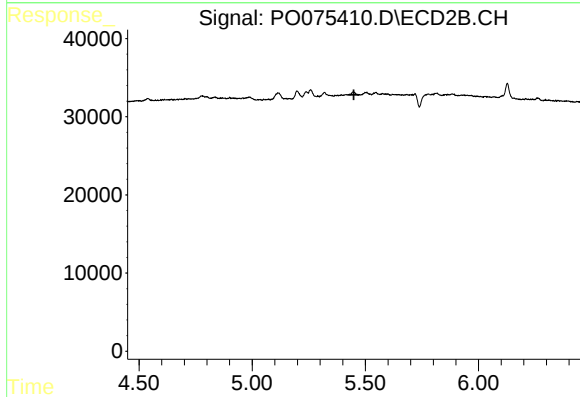
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

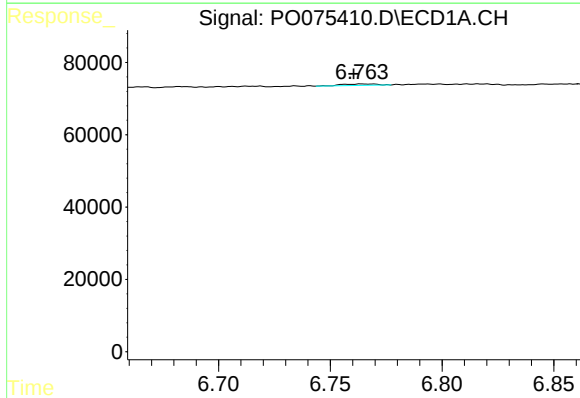
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 12471
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



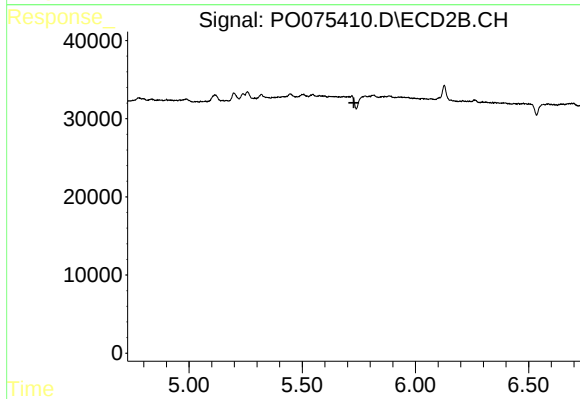
#5 AR-1016-3

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



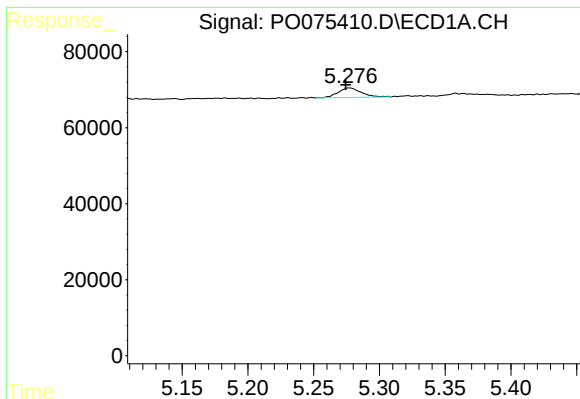
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 4372
Conc: 1.64 ng/ml



#7 AR-1016-5

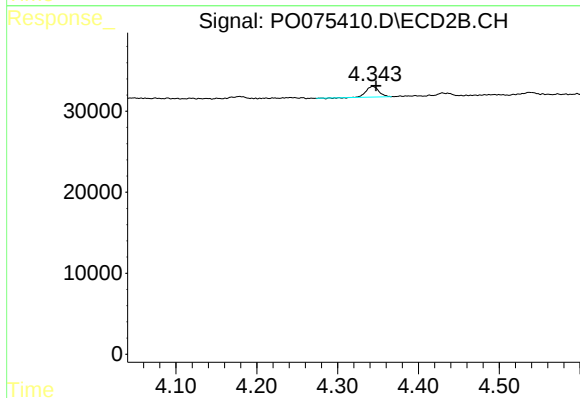
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

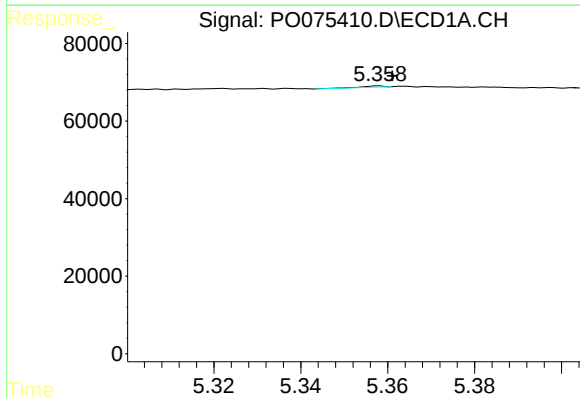
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 30689
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



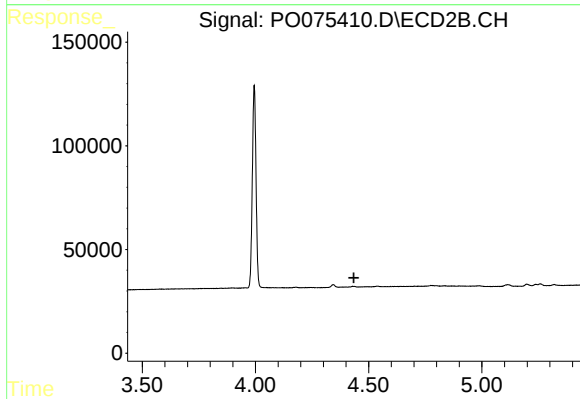
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 14386
Conc: 30.93 ng/ml



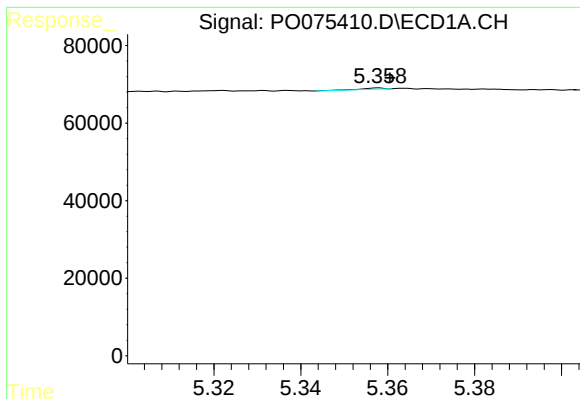
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1187
Conc: 0.43 ng/ml



#10 AR-1221-3

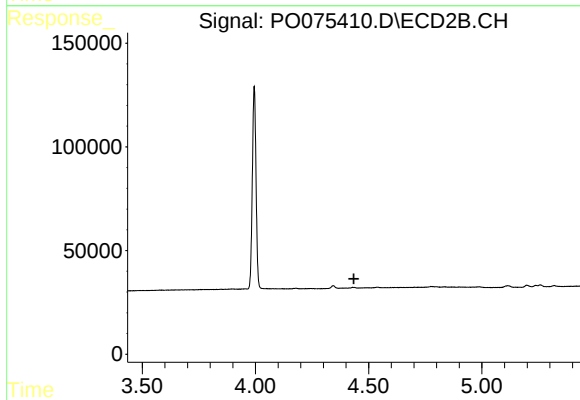
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

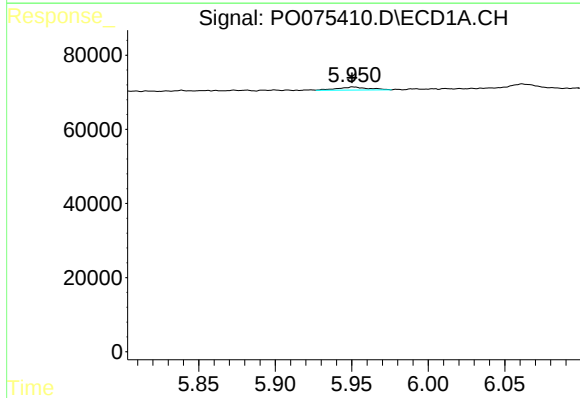
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1187
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



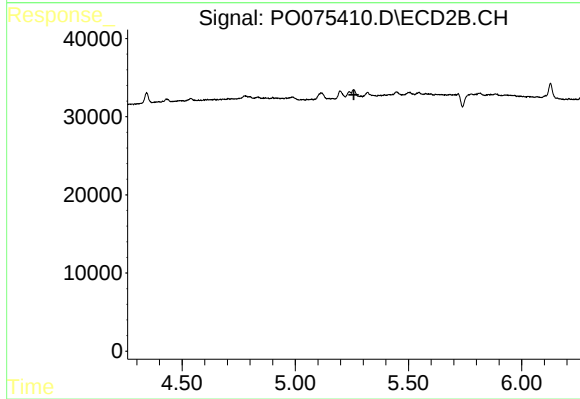
#11 AR-1232-1

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



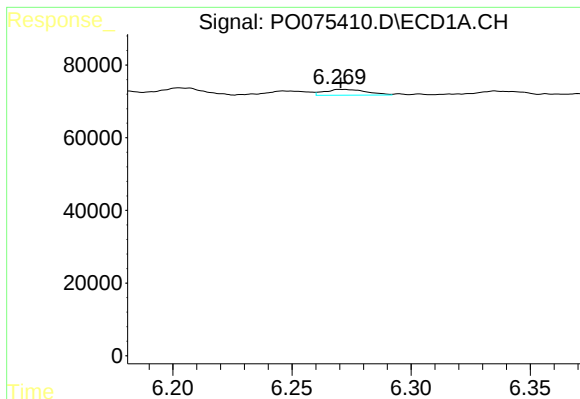
#12 AR-1232-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 11876
Conc: 10.46 ng/ml



#12 AR-1232-2

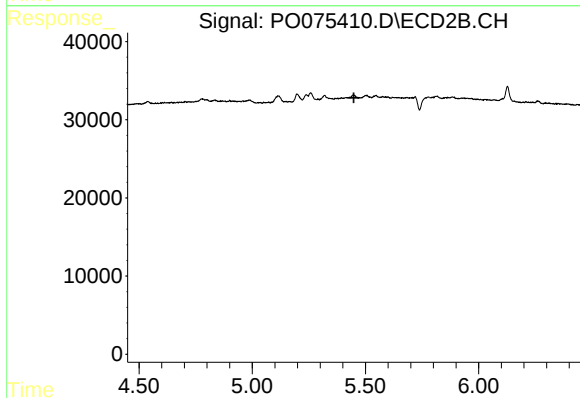
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

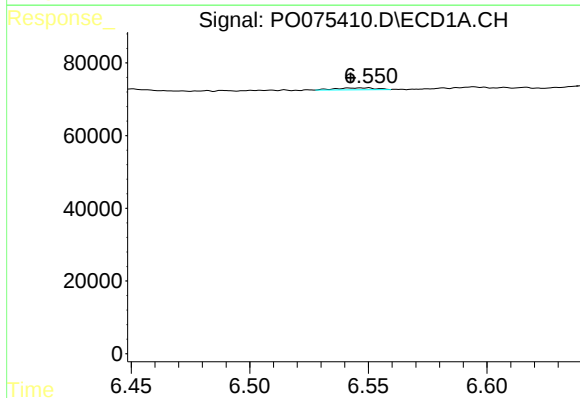
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 19443
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



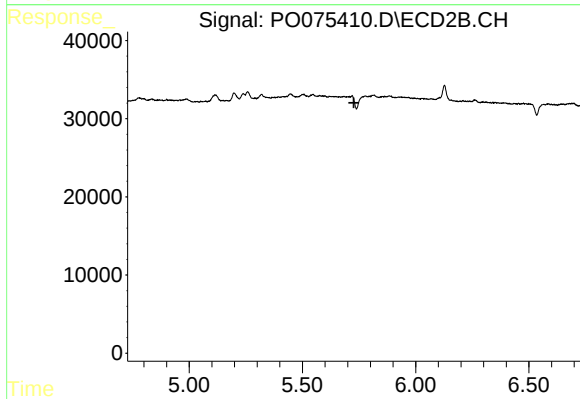
#13 AR-1232-3

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



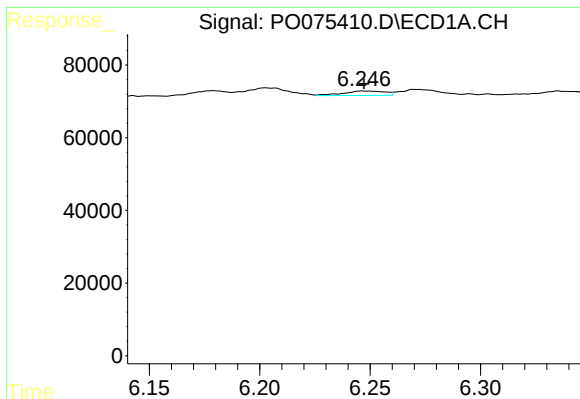
#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.008 min
Response: 6387
Conc: 7.95 ng/ml



#15 AR-1232-5

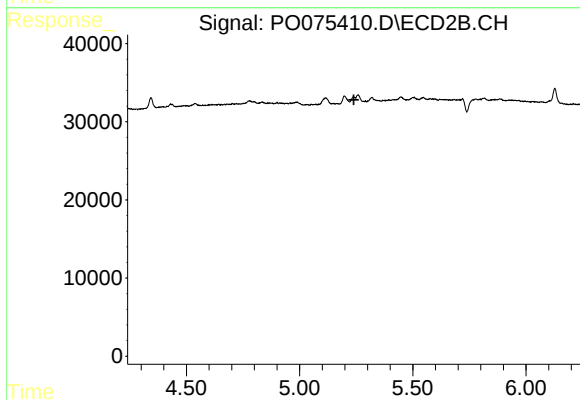
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

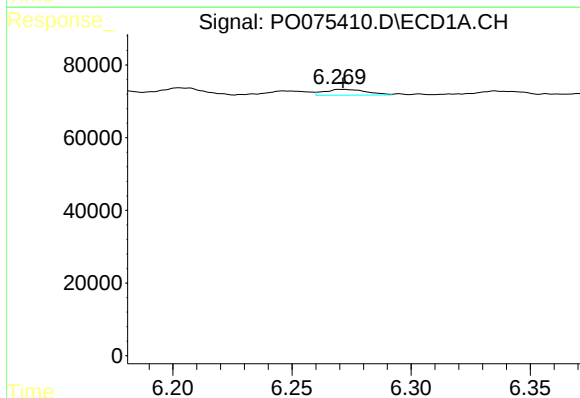
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 16208
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



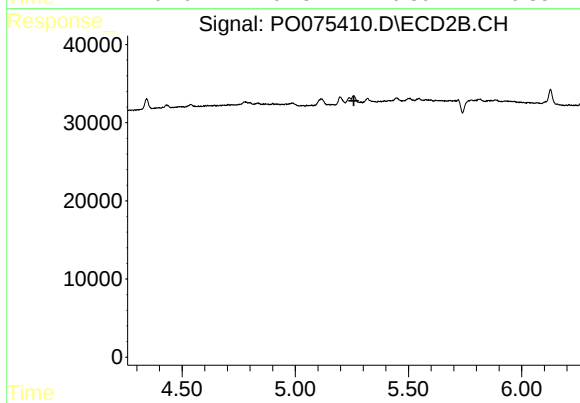
#16 AR-1242-1

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



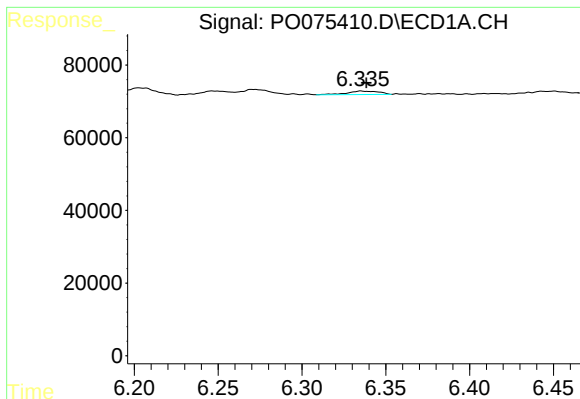
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 19443
Conc: 4.43 ng/ml



#17 AR-1242-2

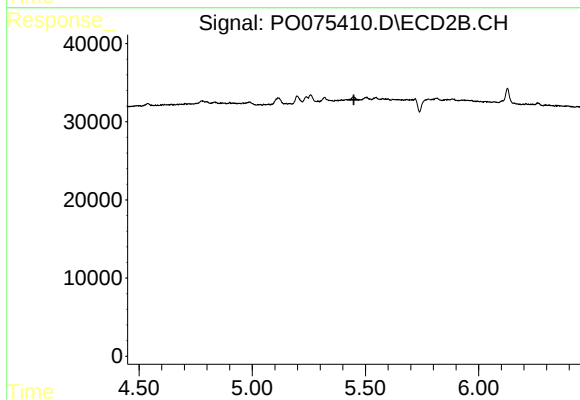
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

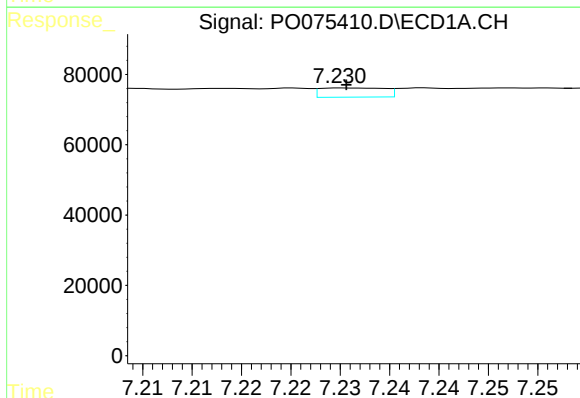
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 12471
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



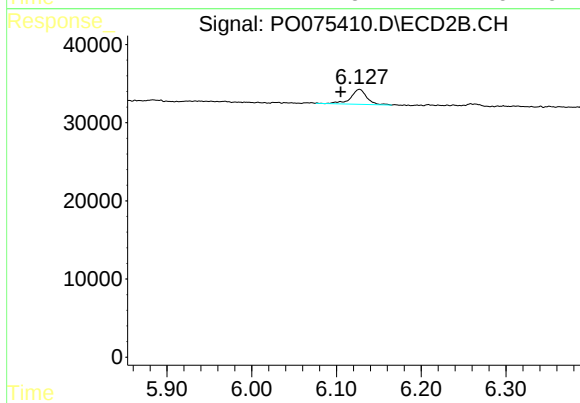
#18 AR-1242-3

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



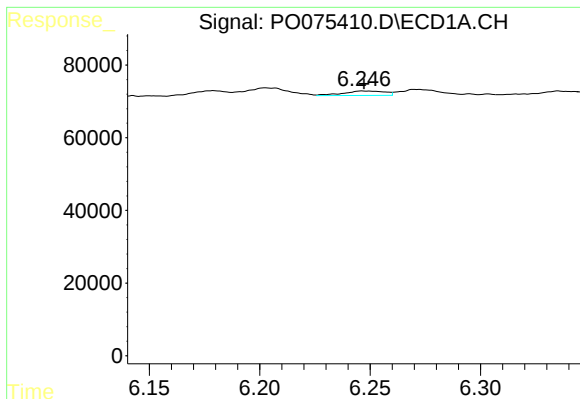
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 11848
Conc: 4.77 ng/ml



#20 AR-1242-5

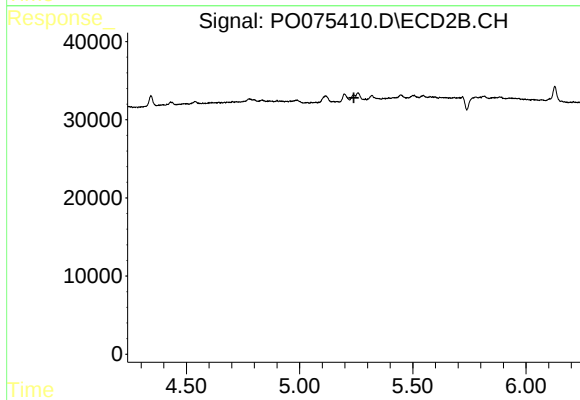
R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 25099
Conc: 16.67 ng/ml



#21 AR-1248-1

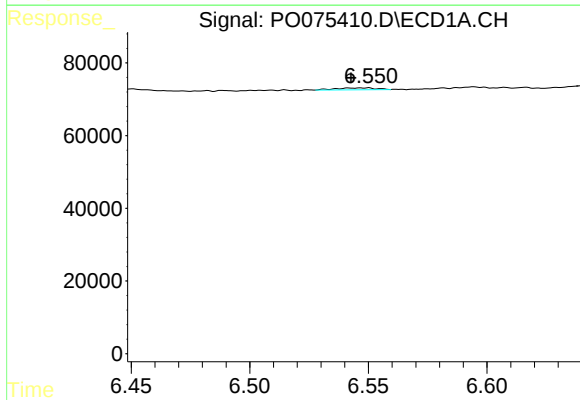
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 16208
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



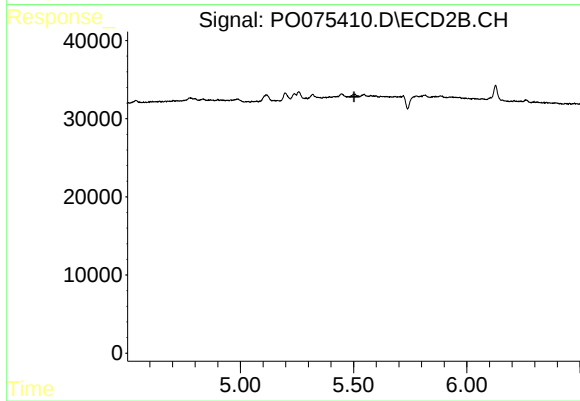
#21 AR-1248-1

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



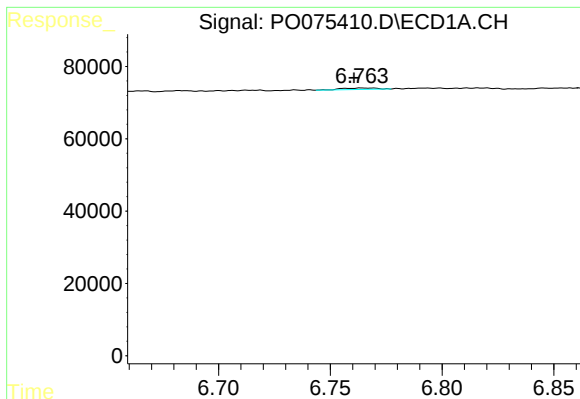
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 6387
Conc: 2.08 ng/ml



#22 AR-1248-2

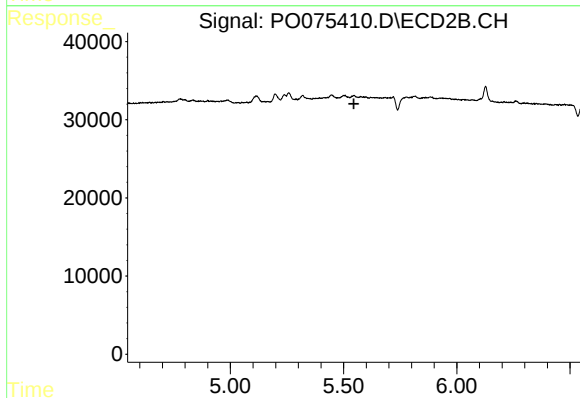
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

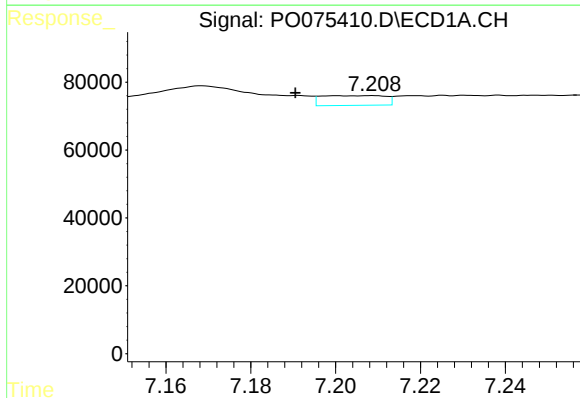
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 4372
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



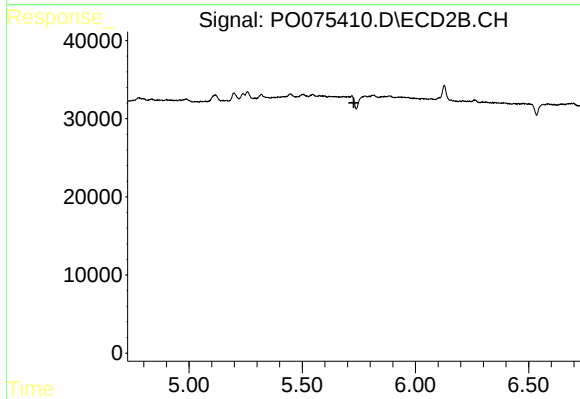
#23 AR-1248-3

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



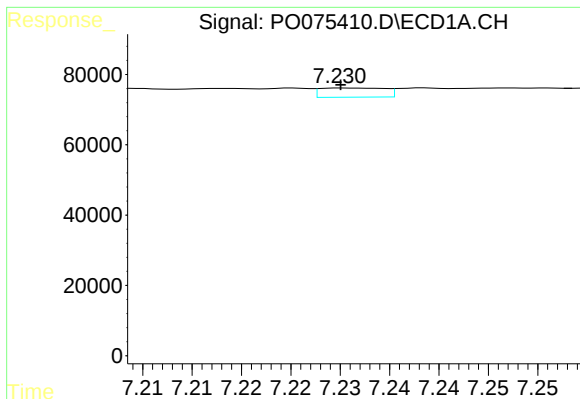
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: 0.018 min
Response: 29965
Conc: 6.76 ng/ml



#24 AR-1248-4

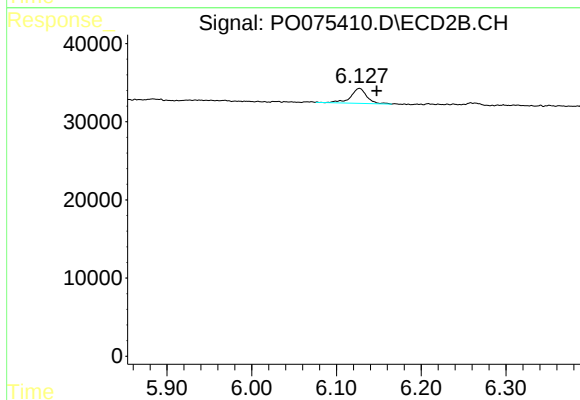
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

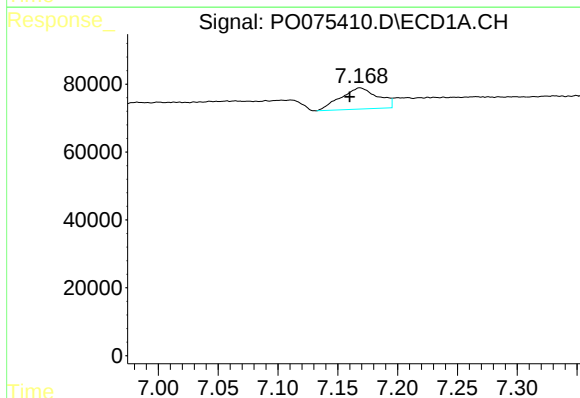
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 11848
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



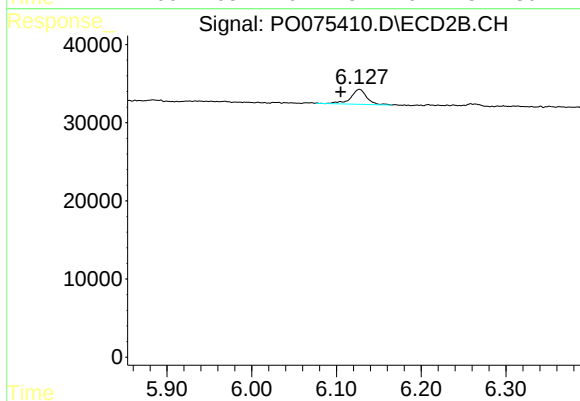
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.020 min
Response: 25099
Conc: 12.02 ng/ml



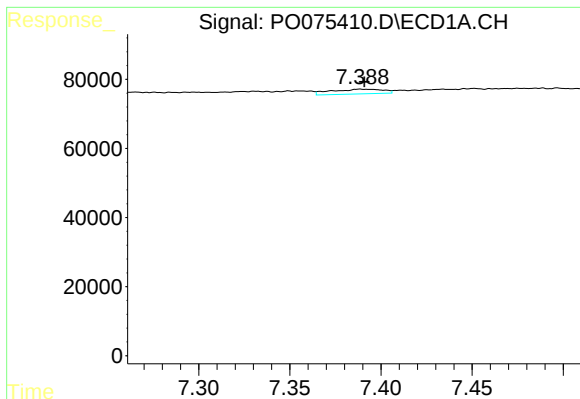
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.008 min
Response: 136196
Conc: 31.60 ng/ml



#26 AR-1254-1

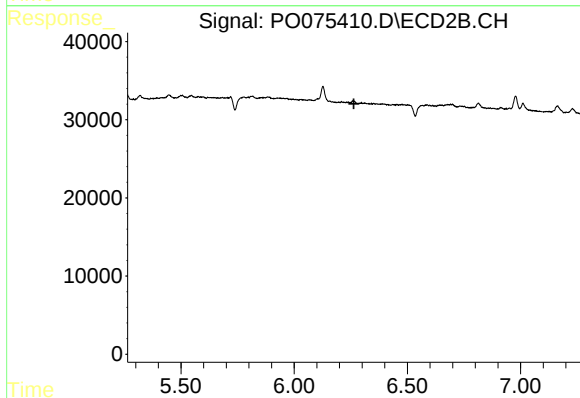
R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 25099
Conc: 8.10 ng/ml



#27 AR-1254-2

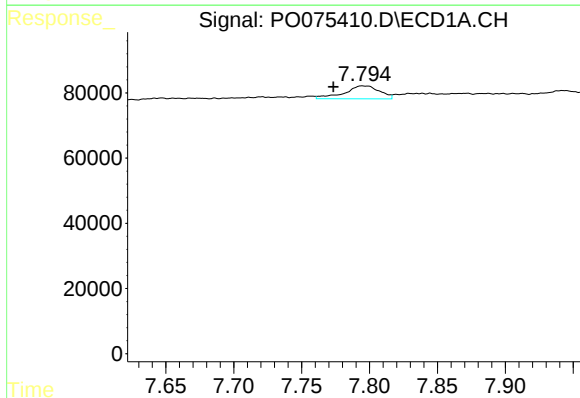
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 27147
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



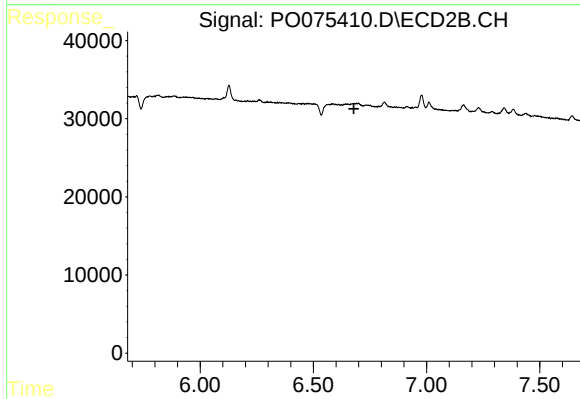
#27 AR-1254-2

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



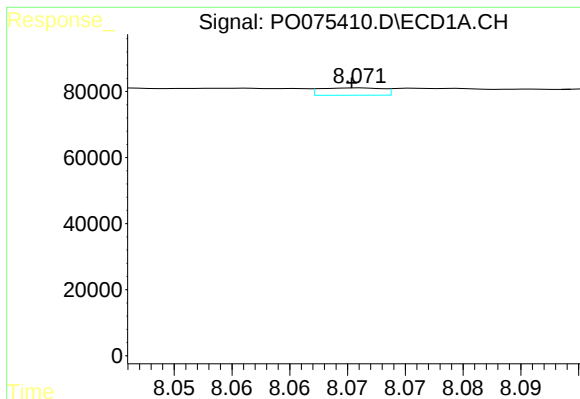
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.021 min
Response: 71261
Conc: 10.33 ng/ml



#28 AR-1254-3

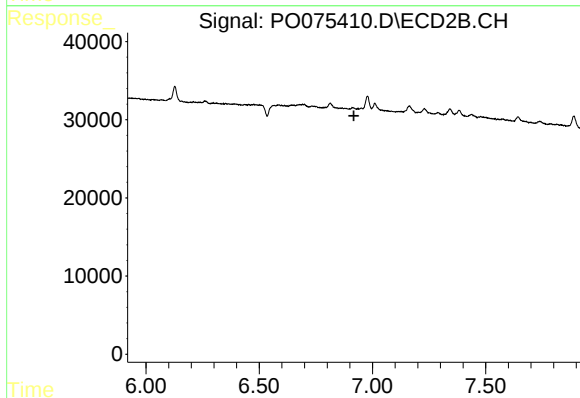
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

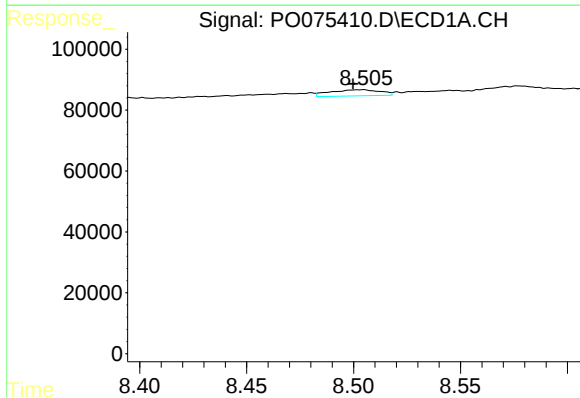
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 8309
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



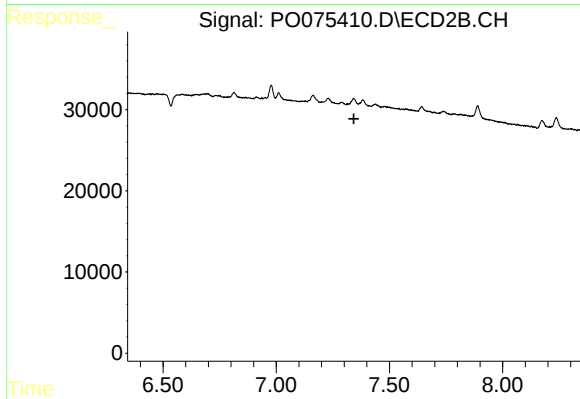
#29 AR-1254-4

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



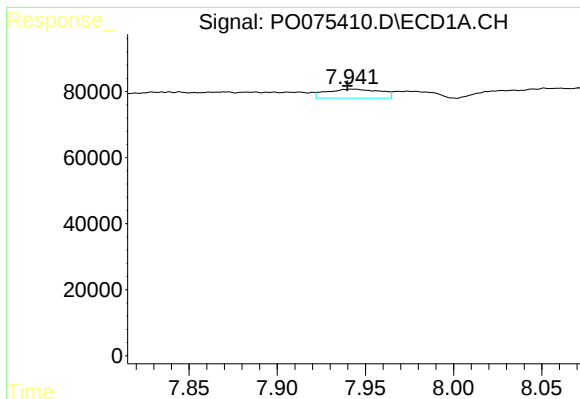
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 32690
Conc: 5.85 ng/ml



#30 AR-1254-5

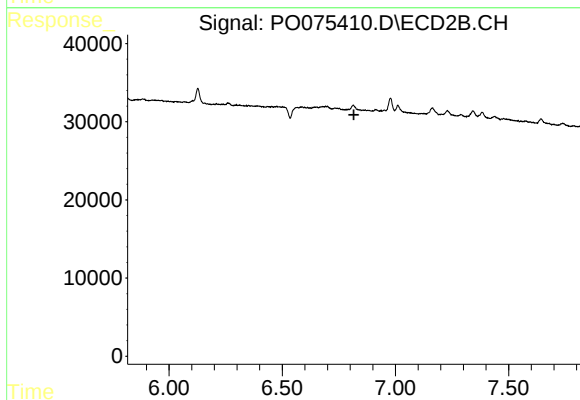
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

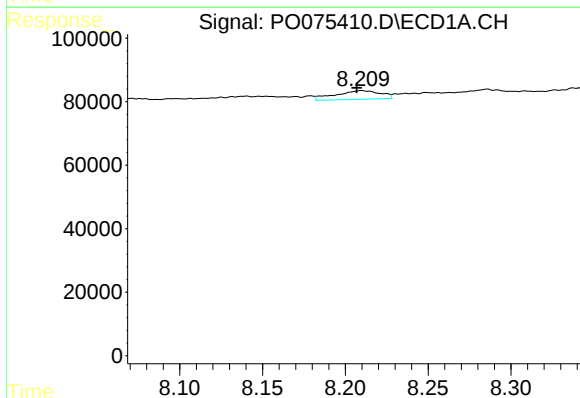
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 57244
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



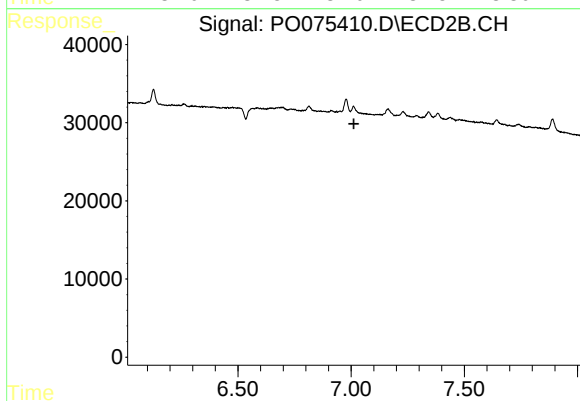
#31 AR-1260-1

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



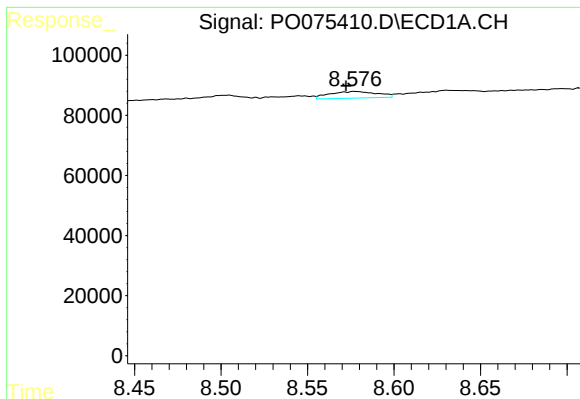
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 52016
Conc: 8.06 ng/ml



#32 AR-1260-2

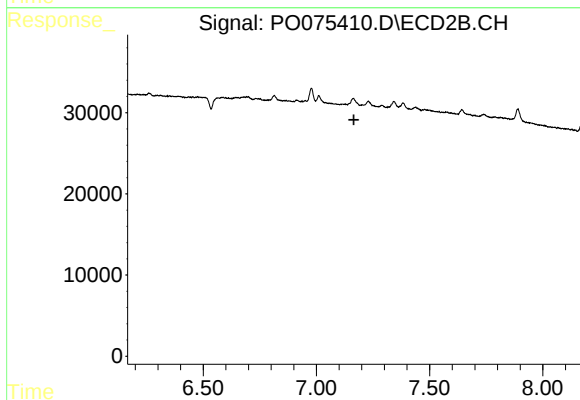
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

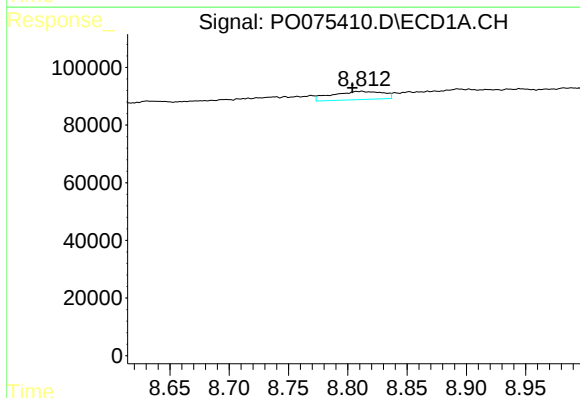
R.T.: 8.577 min
Delta R.T.: 0.004 min
Response: 43113
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



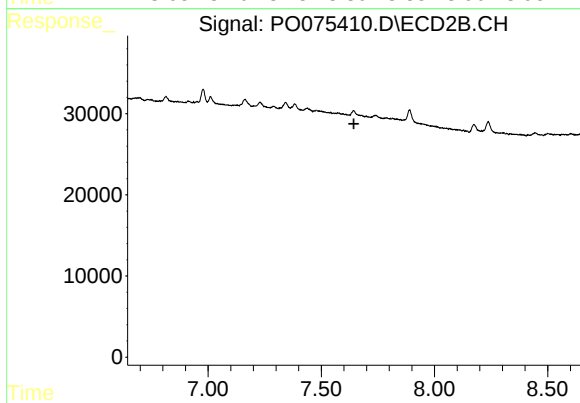
#33 AR-1260-3

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



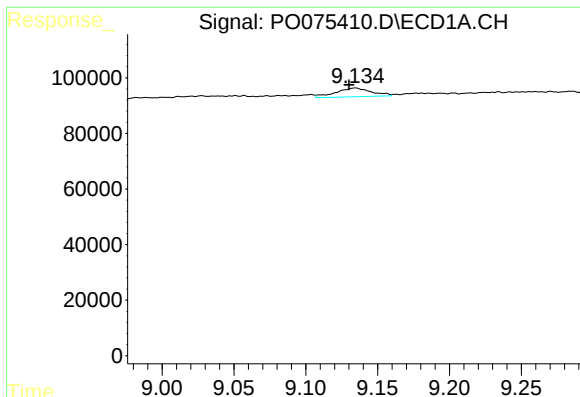
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: 0.008 min
Response: 86226
Conc: 16.77 ng/ml



#34 AR-1260-4

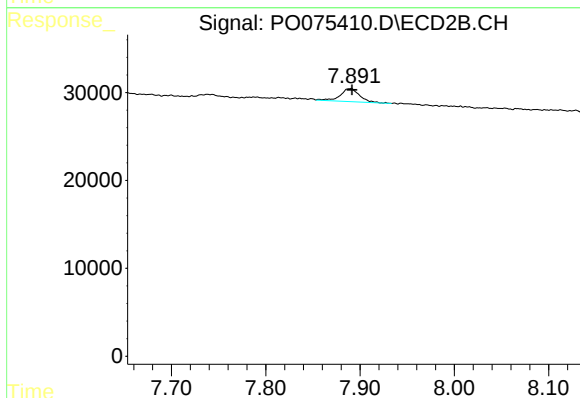
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

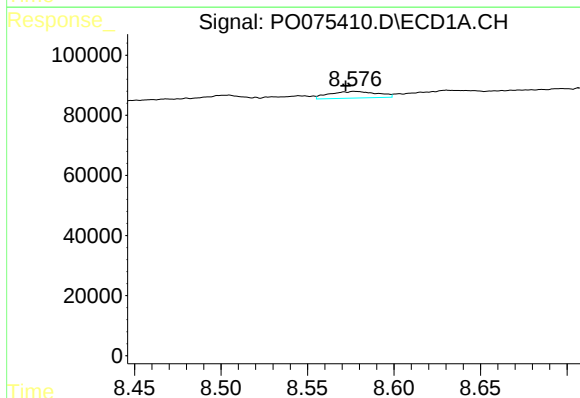
R.T.: 9.135 min
Delta R.T.: 0.005 min
Response: 54123
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



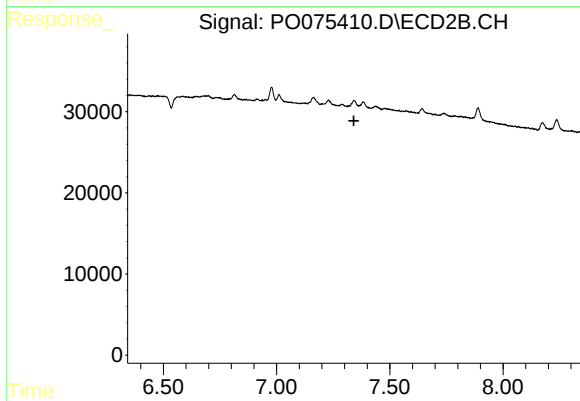
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 21003
Conc: 3.32 ng/ml



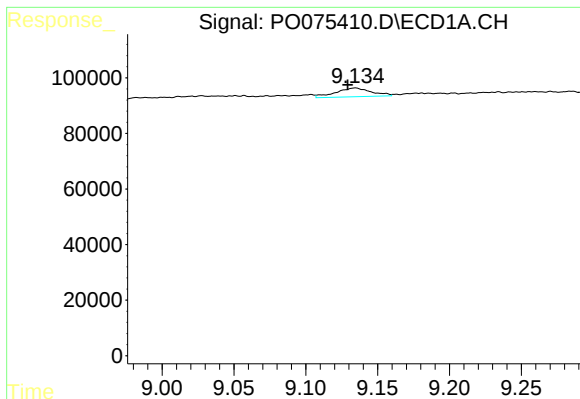
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 43113
Conc: 4.94 ng/ml



#36 AR-1262-1

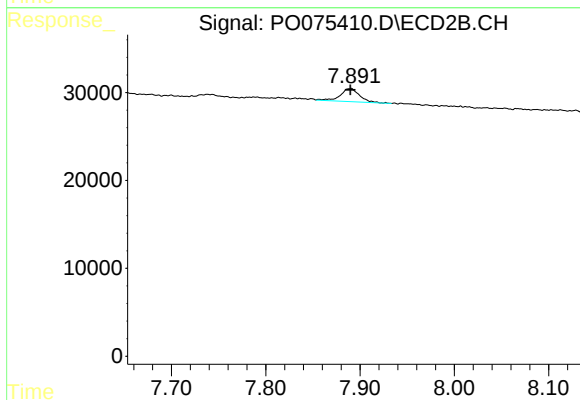
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

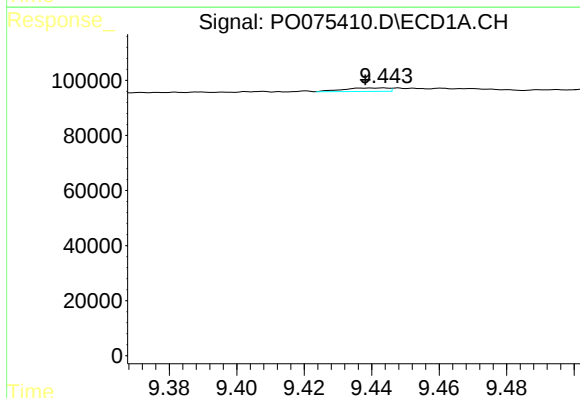
R.T.: 9.135 min
Delta R.T.: 0.005 min
Response: 54123
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



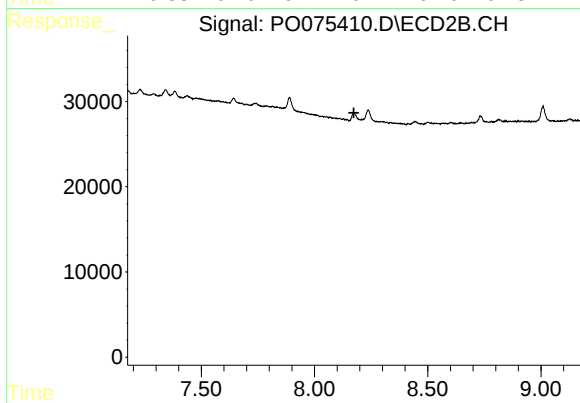
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 21003
Conc: 2.74 ng/ml



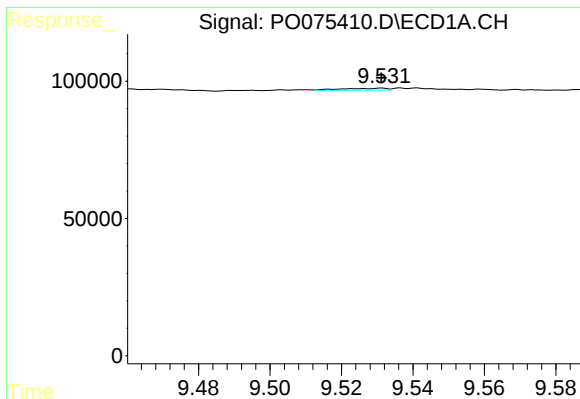
#38 AR-1262-3

R.T.: 9.444 min
Delta R.T.: 0.006 min
Response: 11423
Conc: 1.09 ng/ml



#38 AR-1262-3

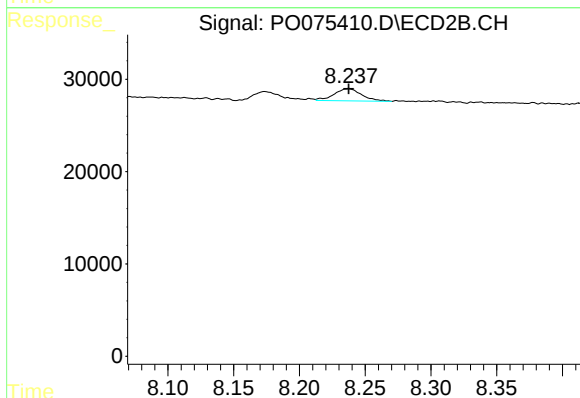
R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

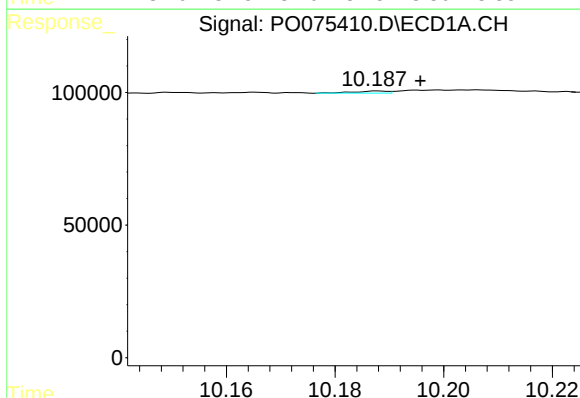
R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 6759
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



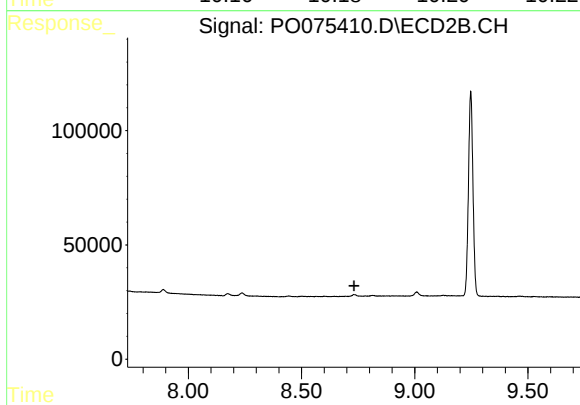
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 19117
Conc: 3.33 ng/ml



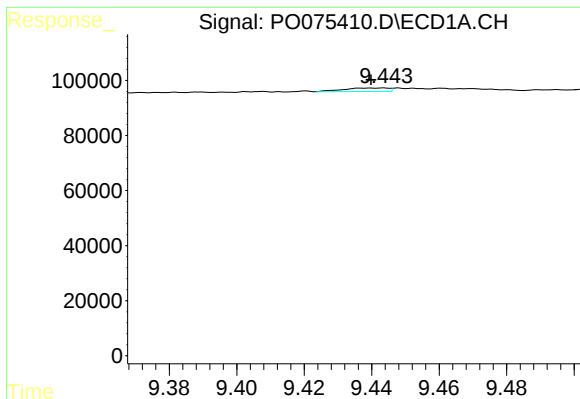
#40 AR-1262-5

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 3397
Conc: 0.66 ng/ml



#40 AR-1262-5

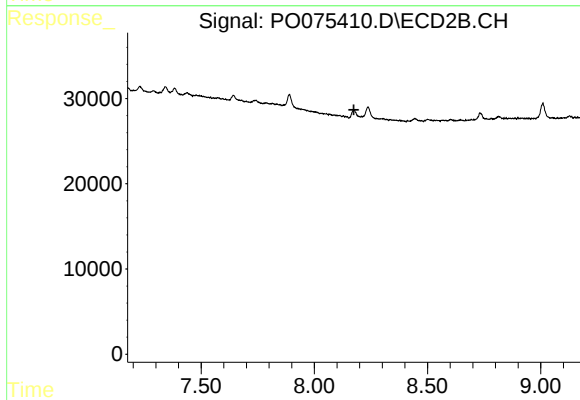
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

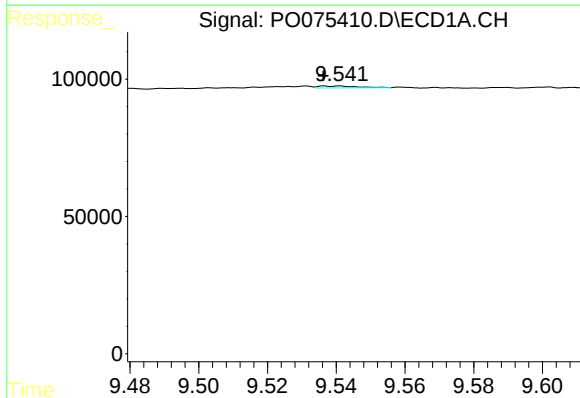
R.T.: 9.444 min
Delta R.T.: 0.004 min
Response: 11423
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



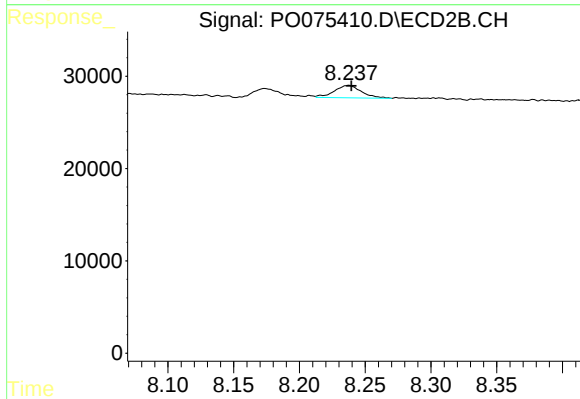
#41 AR-1268-1

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



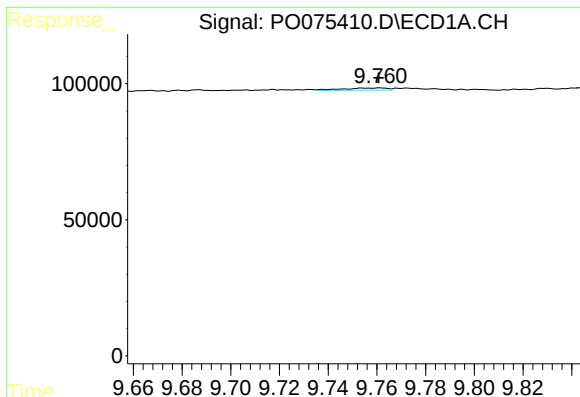
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: 0.005 min
Response: 5347
Conc: 0.34 ng/ml



#42 AR-1268-2

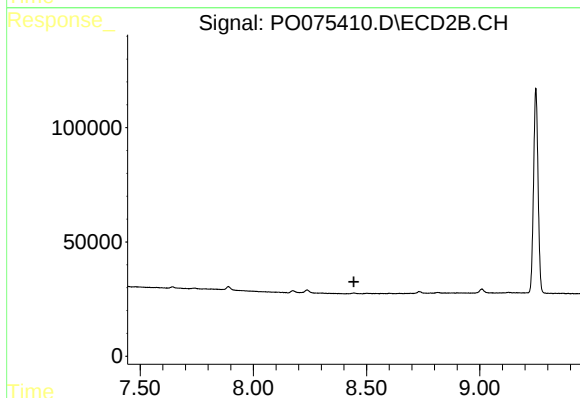
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 19117
Conc: 2.28 ng/ml



#43 AR-1268-3

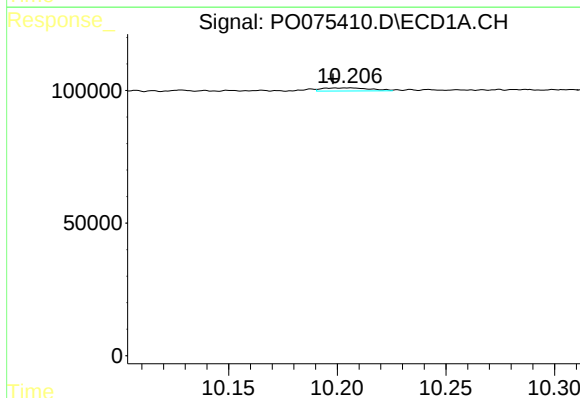
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 10314
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



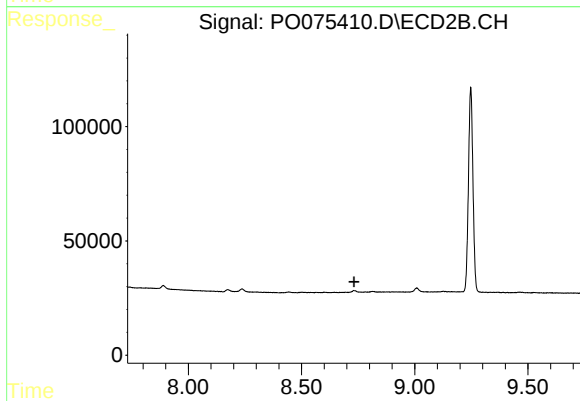
#43 AR-1268-3

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



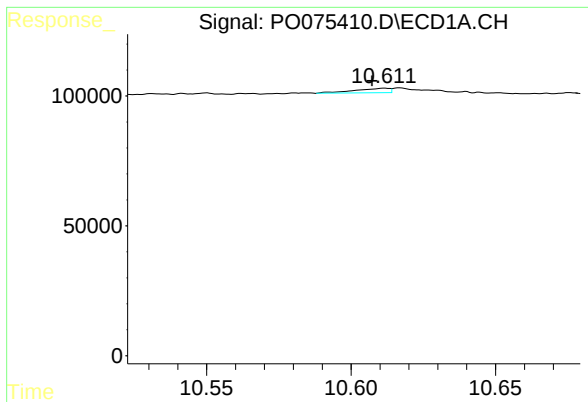
#44 AR-1268-4

R.T.: 10.206 min
Delta R.T.: 0.008 min
Response: 17632
Conc: 2.99 ng/ml



#44 AR-1268-4

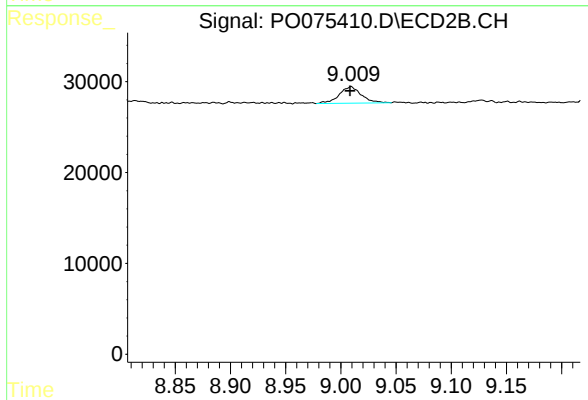
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.612 min
Delta R.T.: 0.005 min
Response: 14444
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: 0.001 min
Response: 25292
Conc: 1.19 ng/ml