

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 3:05
 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 05:13:18 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...	4.923	3.995	2373804	1157087	23.456	24.070
2)	SA Decachlor...	10.937	9.243	2321908	1121955	24.066	23.113
Target Compounds							
3)	L1 AR-1016-1	6.246	0.000	4024	0	1.018	N.D. #
4)	L1 AR-1016-2	6.270	0.000	18116	0	3.303	N.D. #
5)	L1 AR-1016-3	6.336	0.000	14574	0	4.456	N.D. #
6)	L1 AR-1016-4	6.447	0.000	12697	0	4.611	N.D. #
9)	L2 AR-1221-2	5.276	4.343	28431	17395	32.205	37.396
10)	L2 AR-1221-3	5.360	0.000	7401	0	2.680	N.D. #
11)	L3 AR-1232-1	5.360	0.000	7401	0	3.294	N.D. #
13)	L3 AR-1232-3	6.270	0.000	18116	0	7.565	N.D. #
14)	L3 AR-1232-4	6.447	0.000	12697	0	10.772	N.D. #
15)	L3 AR-1232-5	6.541	0.000	5749	0	7.157	N.D. #
16)	L4 AR-1242-1	6.246	0.000	4024	0	1.281	N.D. #
17)	L4 AR-1242-2	6.270	0.000	18116	0	4.130	N.D. #
18)	L4 AR-1242-3	6.336	0.000	14574	0	5.486	N.D. #
19)	L4 AR-1242-4	6.447	0.000	12697	0	5.754	N.D. #
20)	L4 AR-1242-5	7.229	0.000	33575	0	13.520	N.D. #
21)	L5 AR-1248-1	6.246	0.000	4024	0	1.729	N.D. #
22)	L5 AR-1248-2	6.541	0.000	5749	0	1.874	N.D. #
24)	L5 AR-1248-4	7.189	0.000	31813	0	7.180	N.D. #
25)	L5 AR-1248-5	7.229	0.000	33575	0	7.954	N.D. #
26)	L6 AR-1254-1	7.166	0.000	166486	0	38.629	N.D. #
28)	L6 AR-1254-3	7.793f	6.690	278357	50025	40.364	11.732 #
29)	L6 AR-1254-4	8.066	0.000	38241	0	6.325	N.D. #
30)	L6 AR-1254-5	8.498	0.000	24931	0	4.460	N.D. #
31)	L7 AR-1260-1	7.938	0.000	50644	0	10.977	N.D. #
32)	L7 AR-1260-2	8.207	0.000	93308	0	14.456	N.D. #
33)	L7 AR-1260-3	8.570	0.000	23086	0	4.231	N.D. #
34)	L7 AR-1260-4	8.802	0.000	53462	0	10.400	N.D. #
35)	L7 AR-1260-5	9.132	7.887	84880	49717	7.192	7.856
36)	L8 AR-1262-1	8.570	0.000	23086	0	2.646	N.D. #
37)	L8 AR-1262-2	9.132	7.887	84880	49717	5.613	6.483
38)	L8 AR-1262-3	9.442	0.000	56497	0	5.408	N.D. #
39)	L8 AR-1262-4	9.530	8.234	34129	29838	4.618	5.197
40)	L8 AR-1262-5	10.194	0.000	14051	0	2.709	N.D. #
41)	L9 AR-1268-1	9.442	0.000	56497	0	2.999	N.D. #
42)	L9 AR-1268-2	9.536	8.234	16567	29838	1.045	3.562 #
43)	L9 AR-1268-3	9.756	0.000	18206	0	1.310	N.D. #
44)	L9 AR-1268-4	10.194	0.000	14051	0	2.385	N.D. #
45)	L9 AR-1268-5	10.608	9.004	20515	21441	0.491	1.011 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
Data File : P0075550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 3:05
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

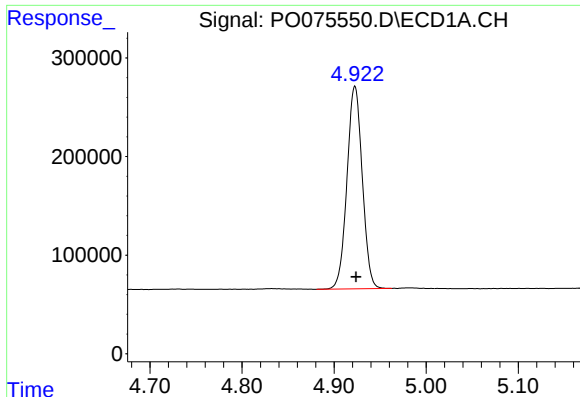
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 05:13:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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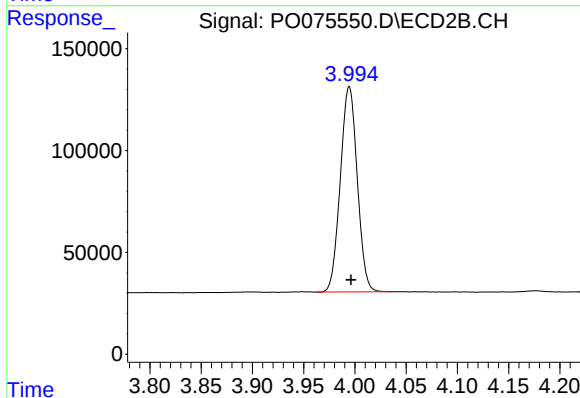
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

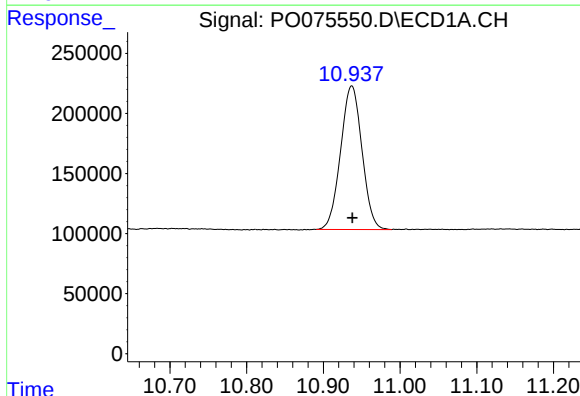
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2373804
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



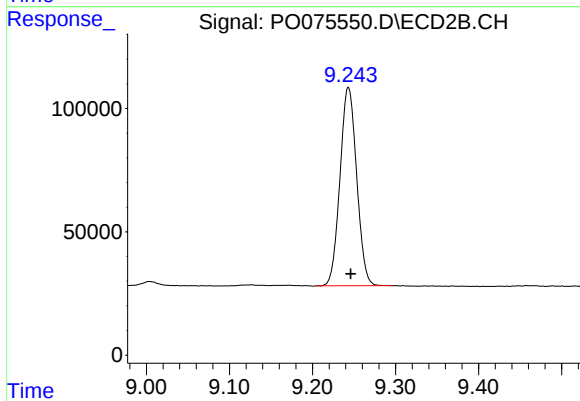
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1157087
Conc: 24.07 ng/ml



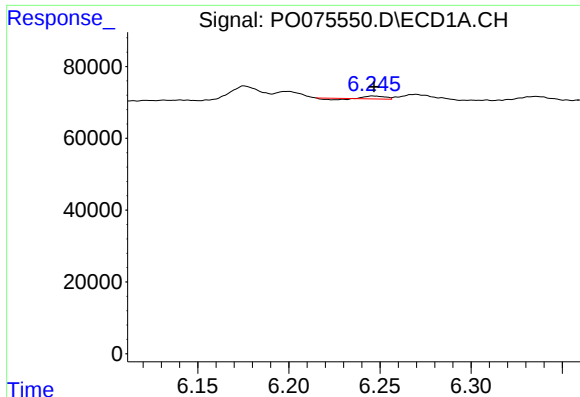
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 2321908
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

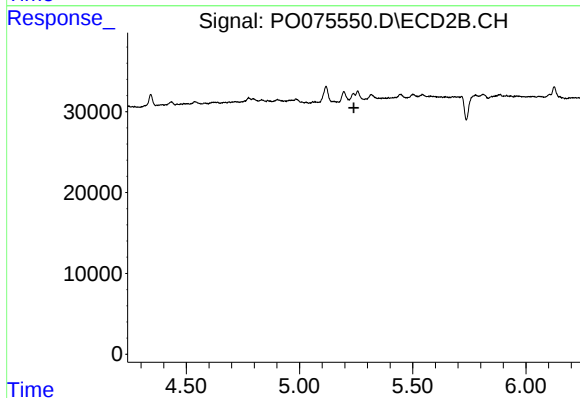
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 1121955
Conc: 23.11 ng/ml



#3 AR-1016-1

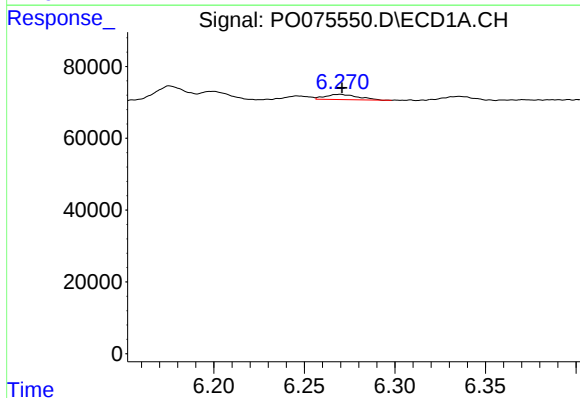
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 4024
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



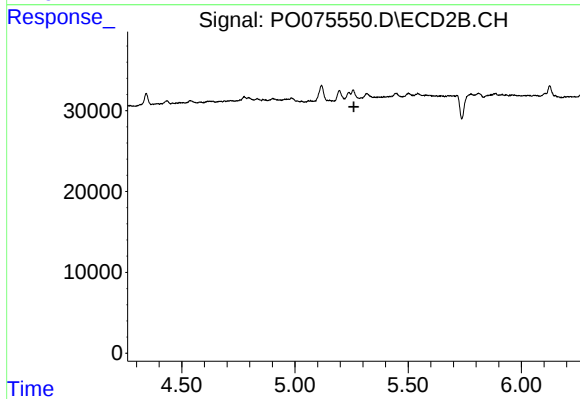
#3 AR-1016-1

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



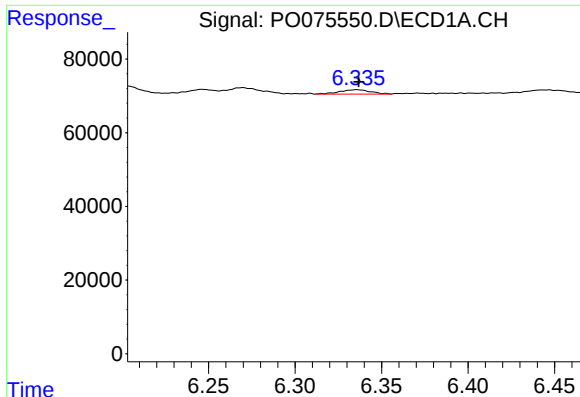
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 18116
Conc: 3.30 ng/ml



#4 AR-1016-2

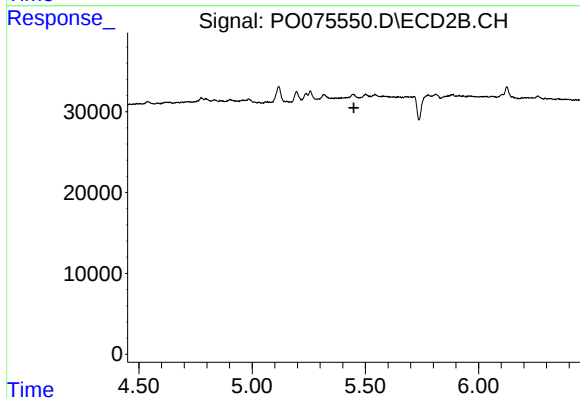
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

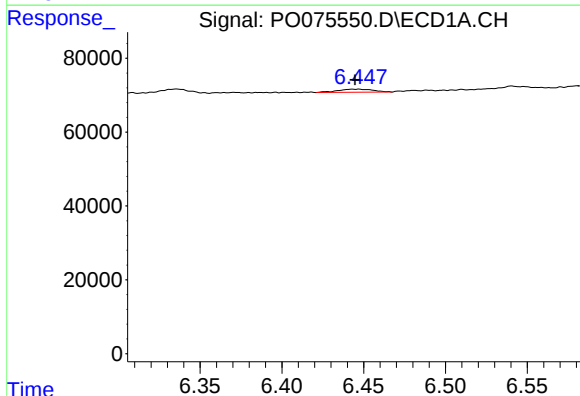
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 14574
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



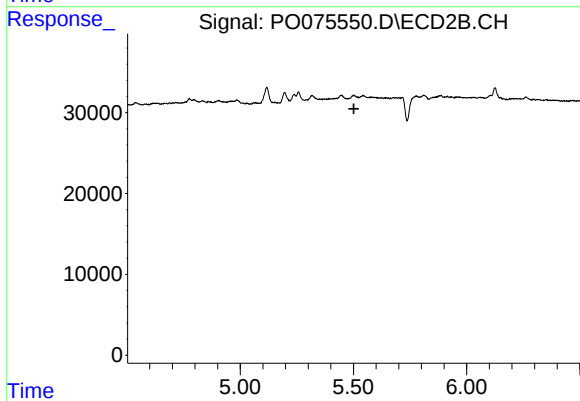
#5 AR-1016-3

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



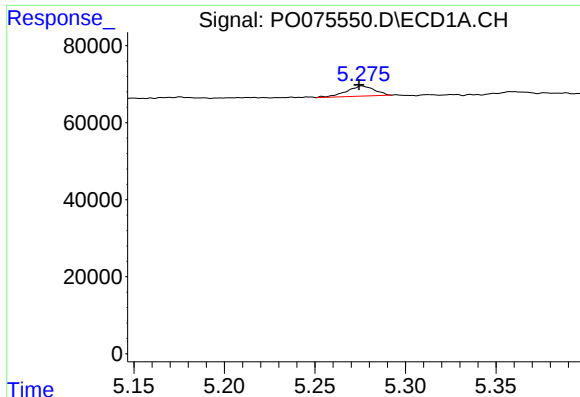
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 12697
Conc: 4.61 ng/ml



#6 AR-1016-4

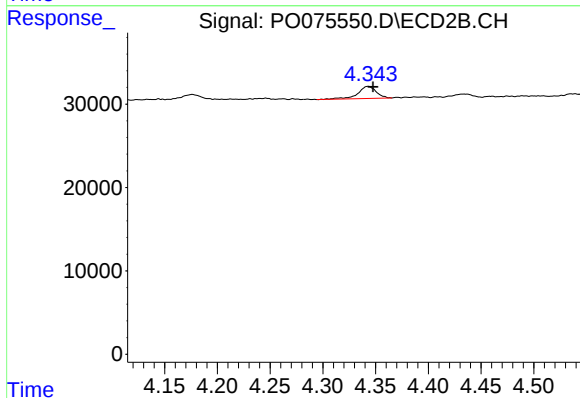
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

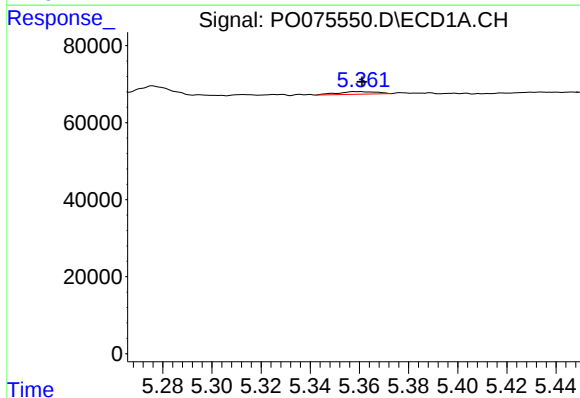
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 28431
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



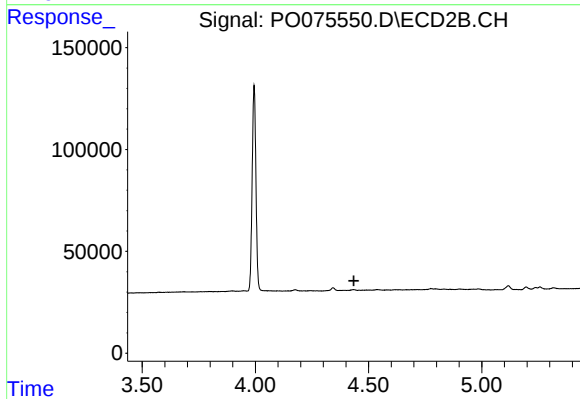
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 17395
Conc: 37.40 ng/ml



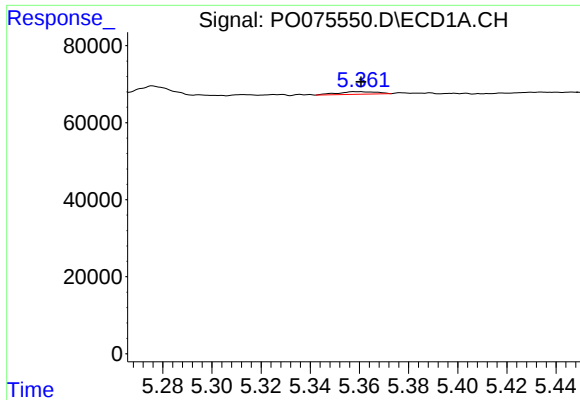
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 7401
Conc: 2.68 ng/ml



#10 AR-1221-3

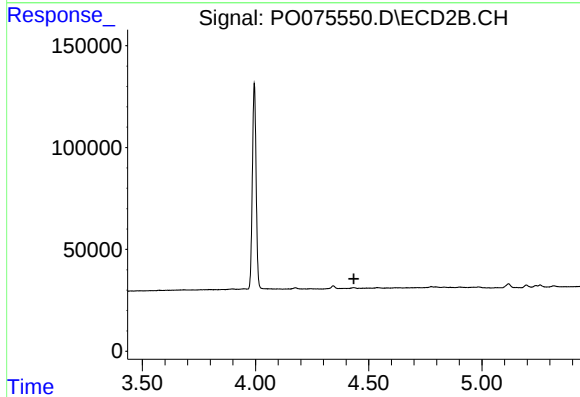
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

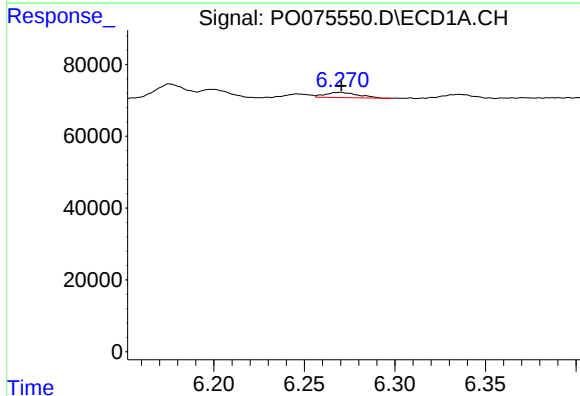
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 7401
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



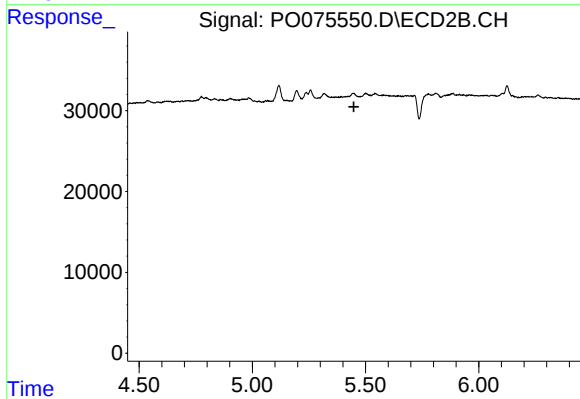
#11 AR-1232-1

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



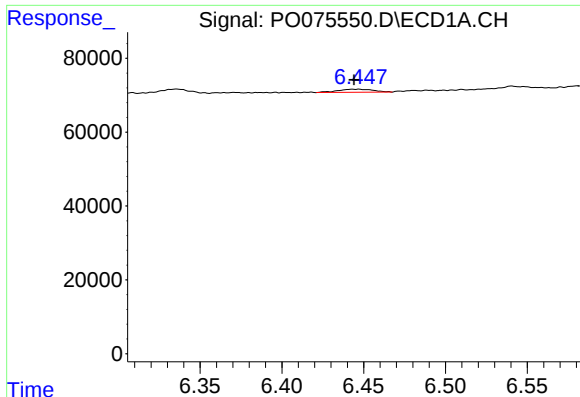
#13 AR-1232-3

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 18116
Conc: 7.56 ng/ml



#13 AR-1232-3

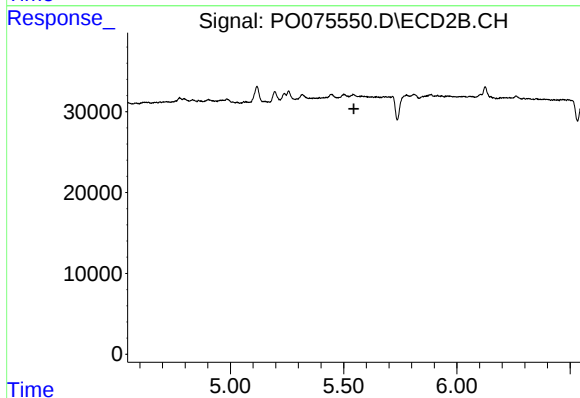
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

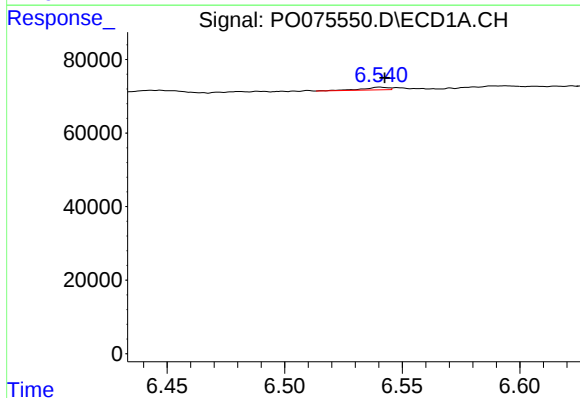
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 12697
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



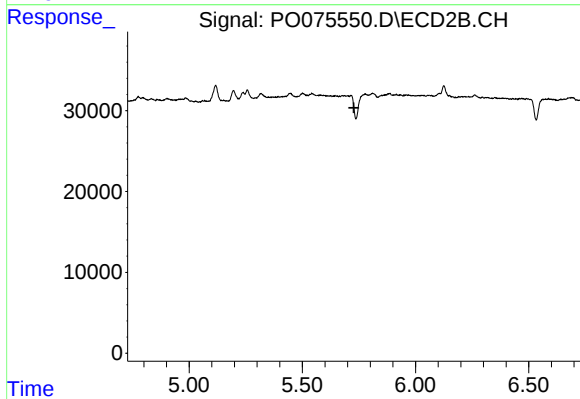
#14 AR-1232-4

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



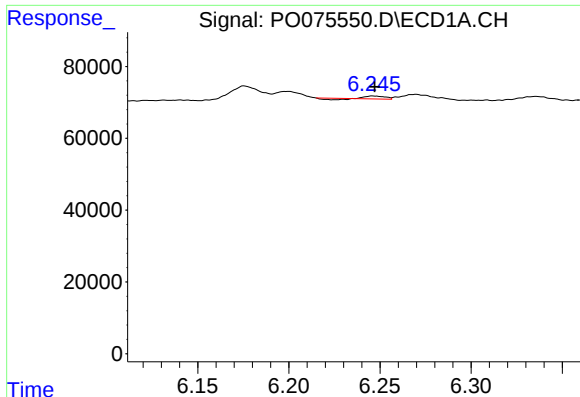
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 5749
Conc: 7.16 ng/ml



#15 AR-1232-5

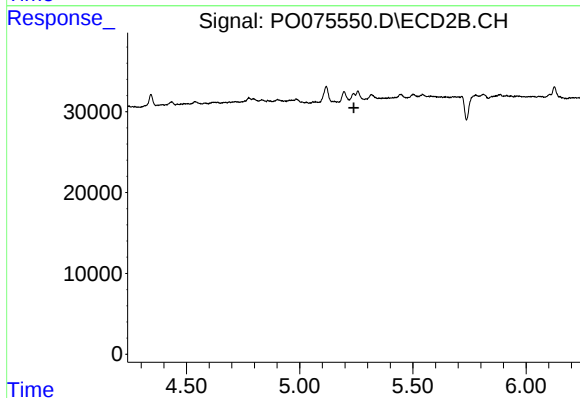
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

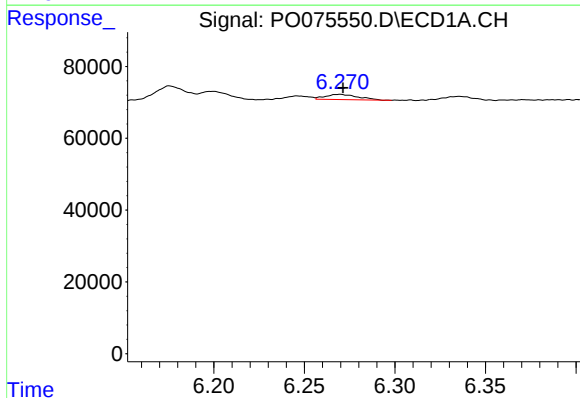
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 4024
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



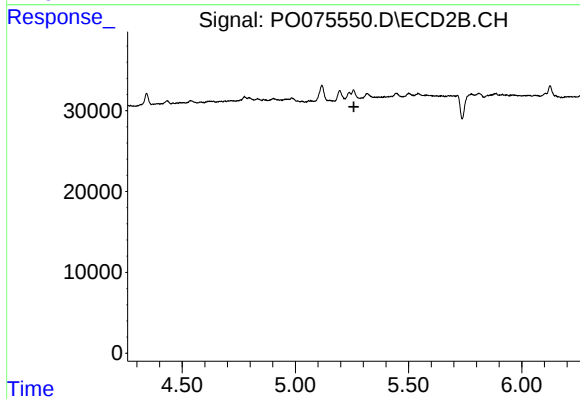
#16 AR-1242-1

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



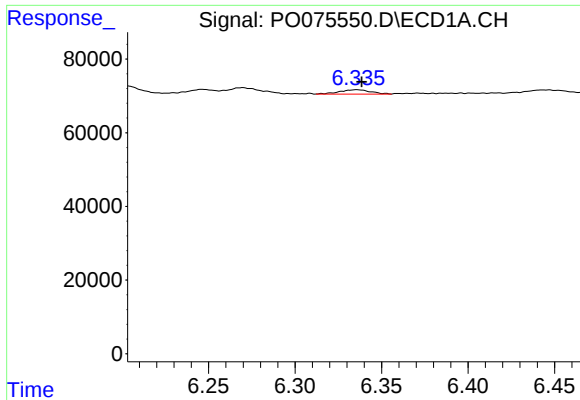
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 18116
Conc: 4.13 ng/ml



#17 AR-1242-2

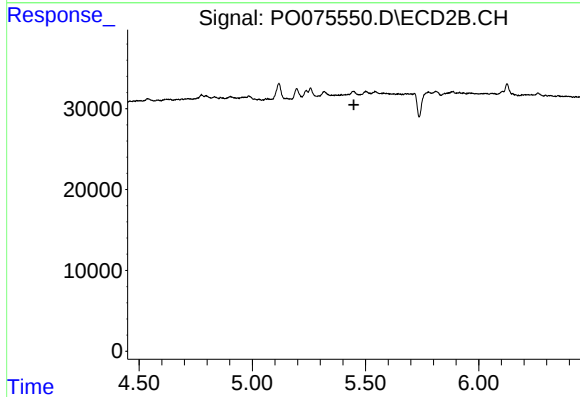
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

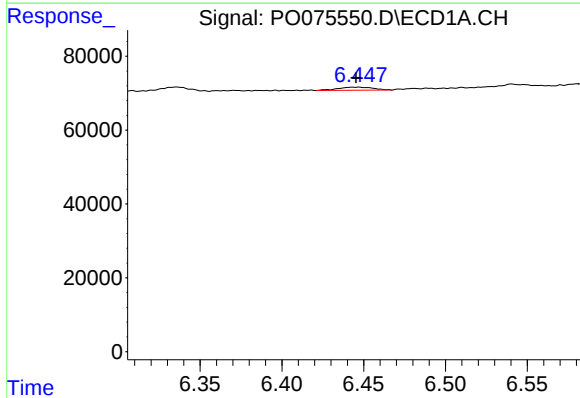
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 14574
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



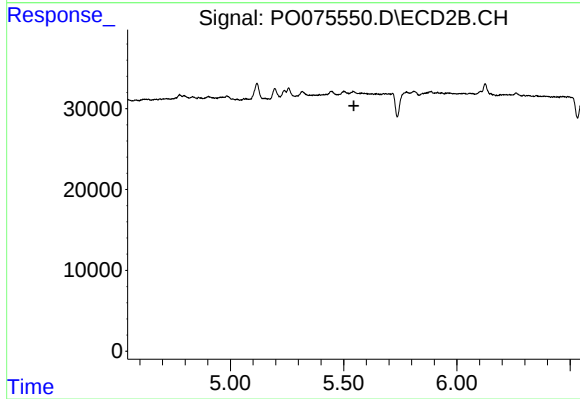
#18 AR-1242-3

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



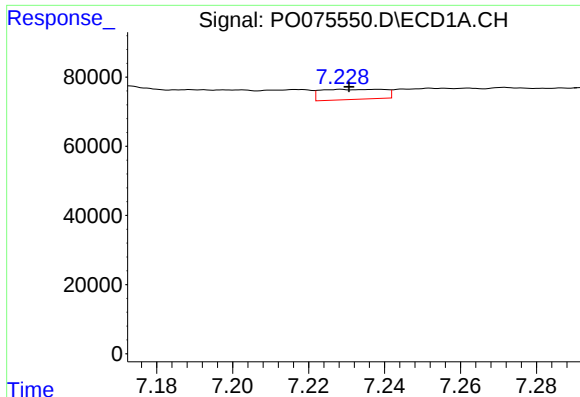
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 12697
Conc: 5.75 ng/ml



#19 AR-1242-4

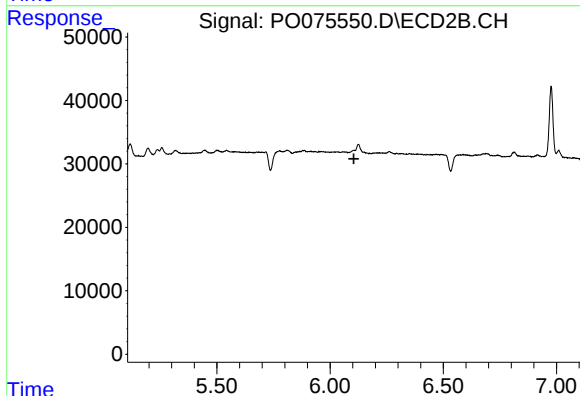
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

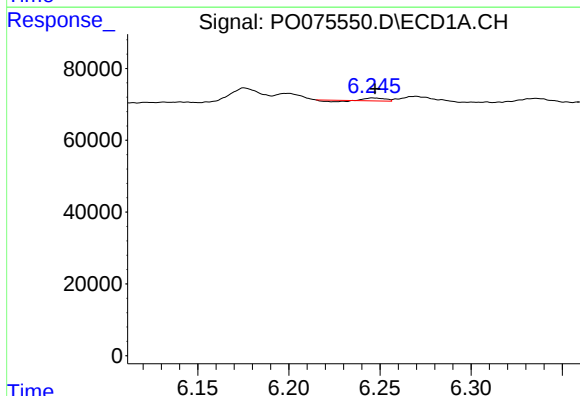
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 33575
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



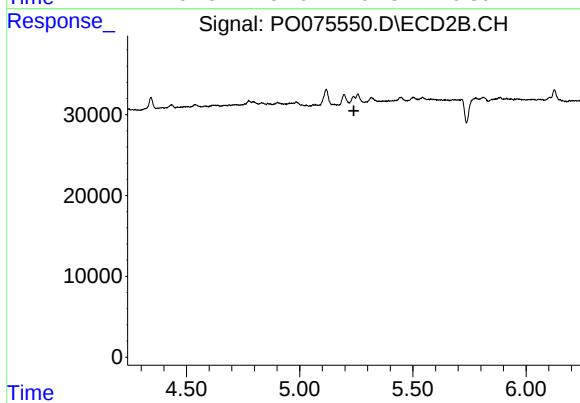
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



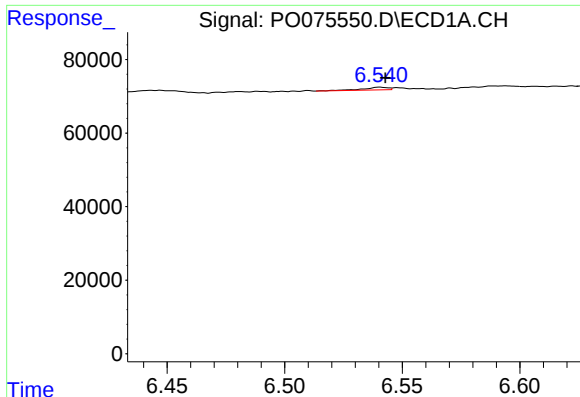
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 4024
Conc: 1.73 ng/ml



#21 AR-1248-1

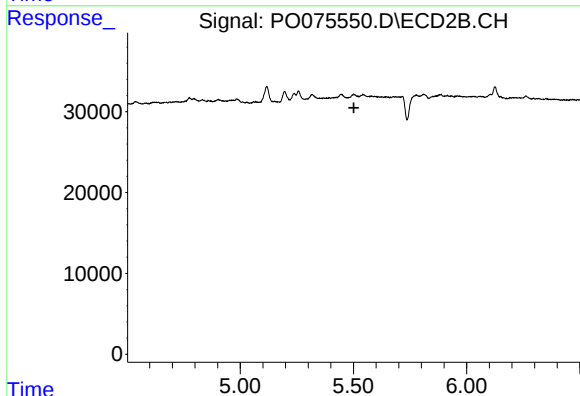
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

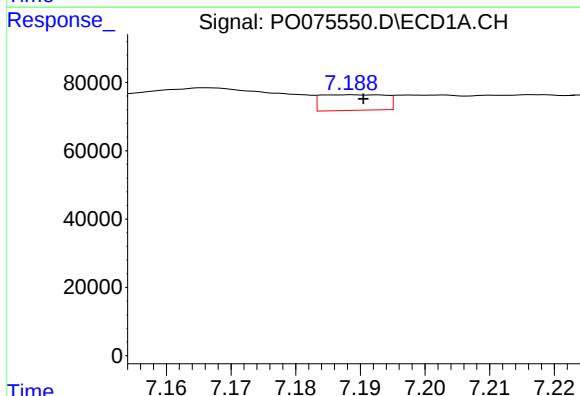
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 5749
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



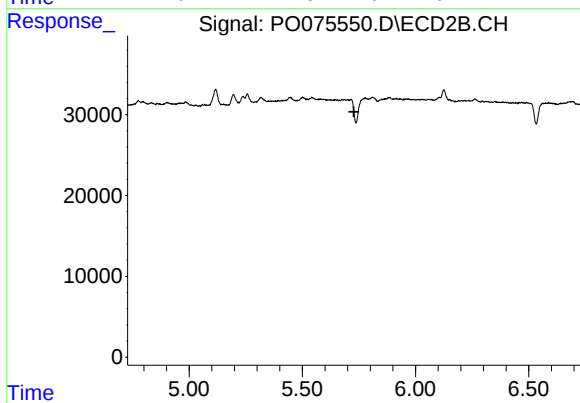
#22 AR-1248-2

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



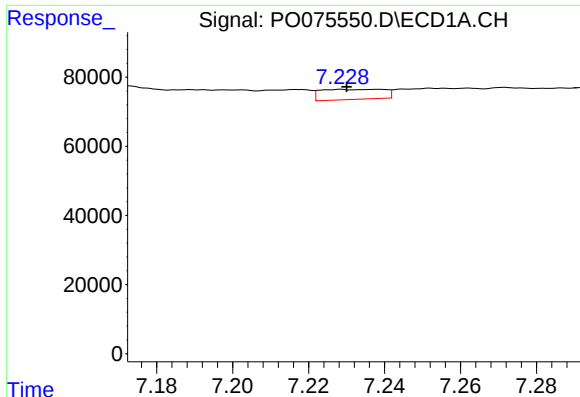
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 31813
Conc: 7.18 ng/ml



#24 AR-1248-4

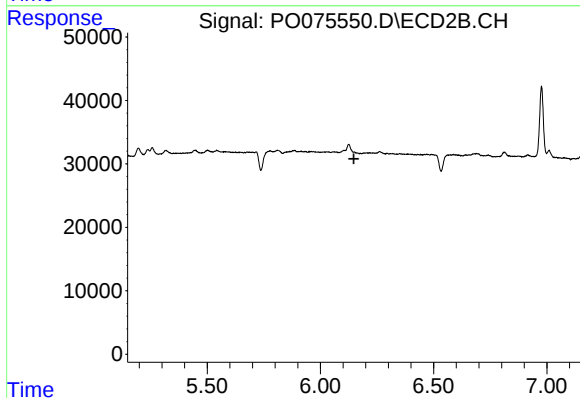
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

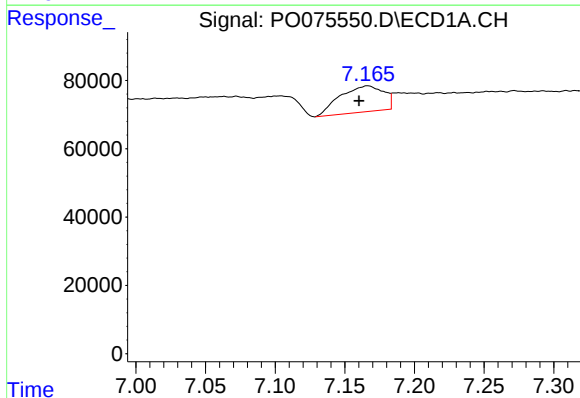
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 33575
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



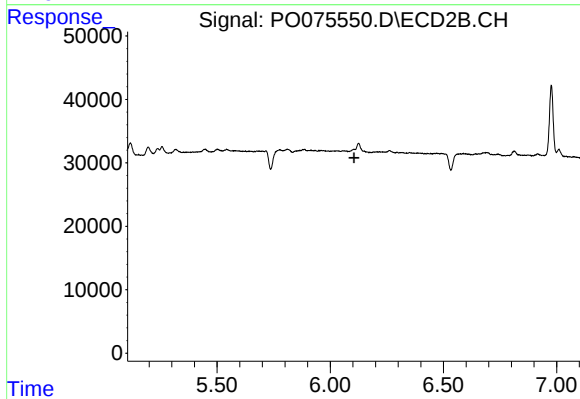
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



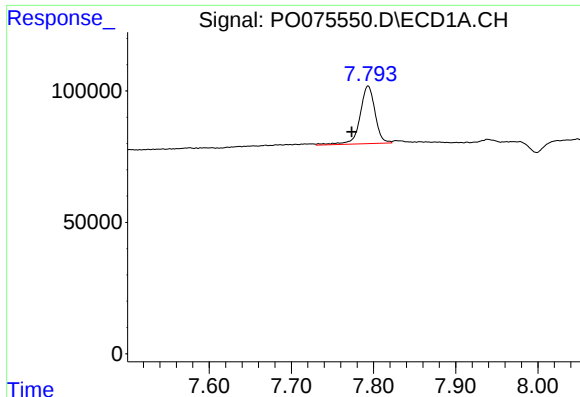
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 166486
Conc: 38.63 ng/ml



#26 AR-1254-1

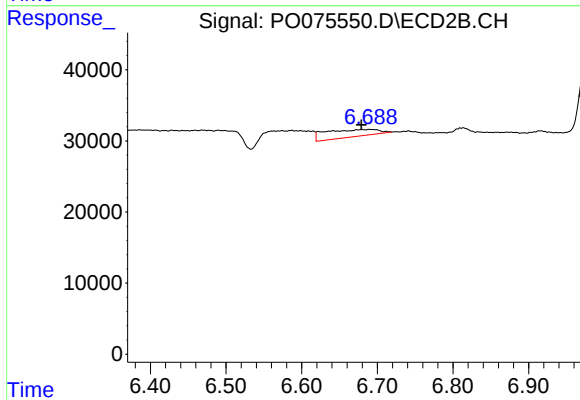
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#28 AR-1254-3

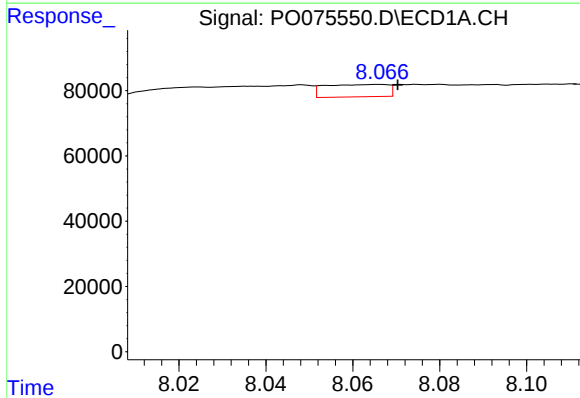
R.T.: 7.793 min
Delta R.T.: 0.020 min
Response: 278357
Conc: 40.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



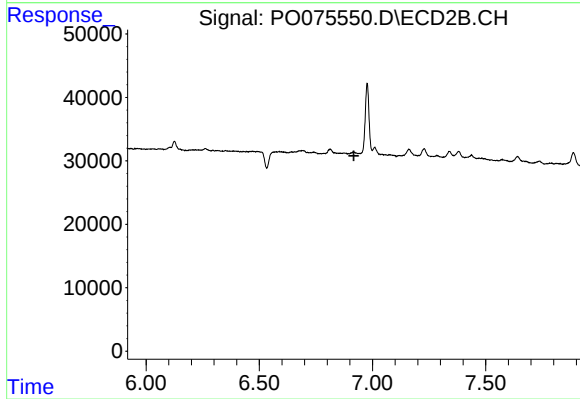
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 50025
Conc: 11.73 ng/ml



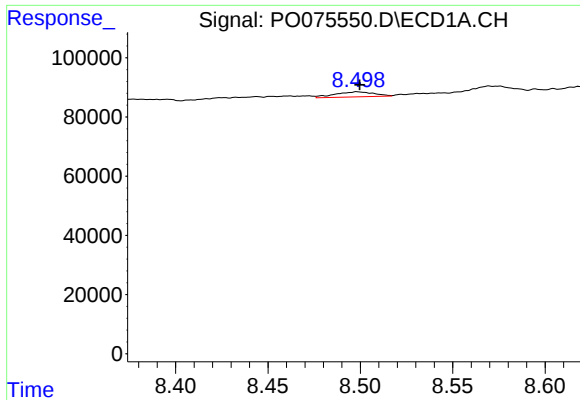
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 38241
Conc: 6.33 ng/ml



#29 AR-1254-4

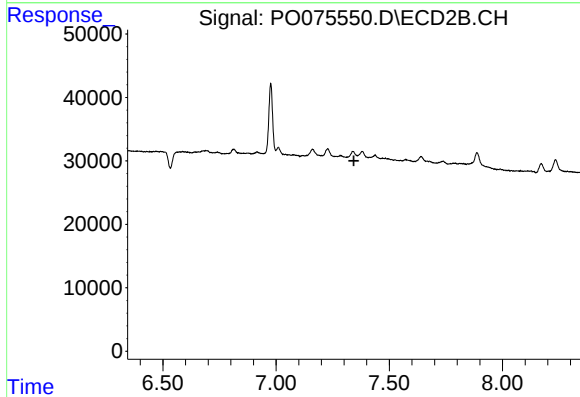
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

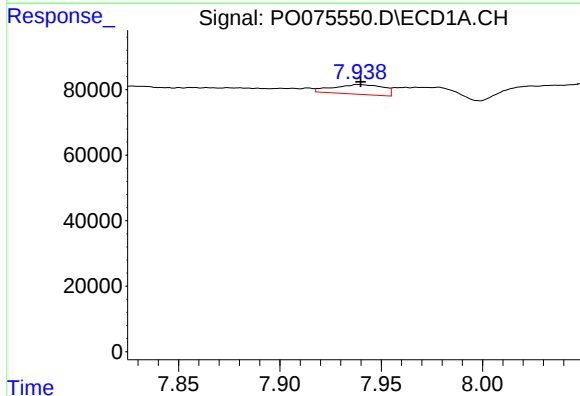
R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 24931
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



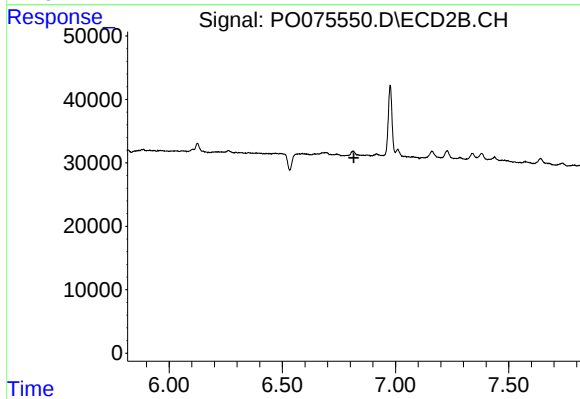
#30 AR-1254-5

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



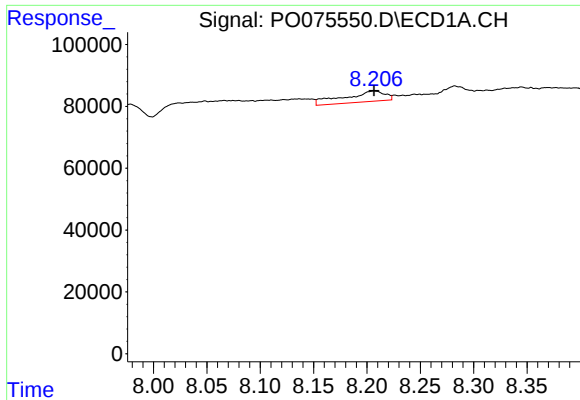
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 50644
Conc: 10.98 ng/ml



#31 AR-1260-1

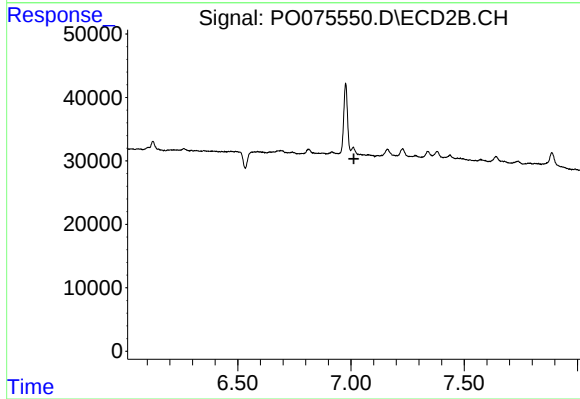
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

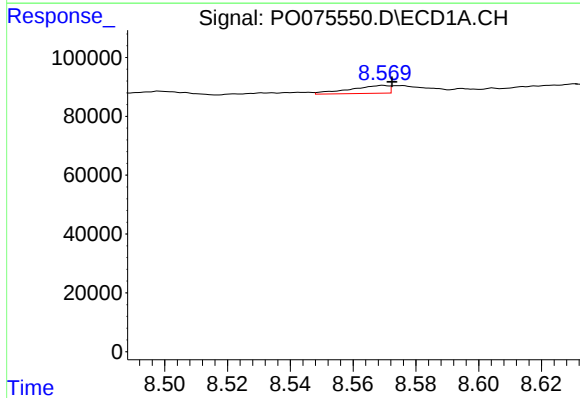
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 93308
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



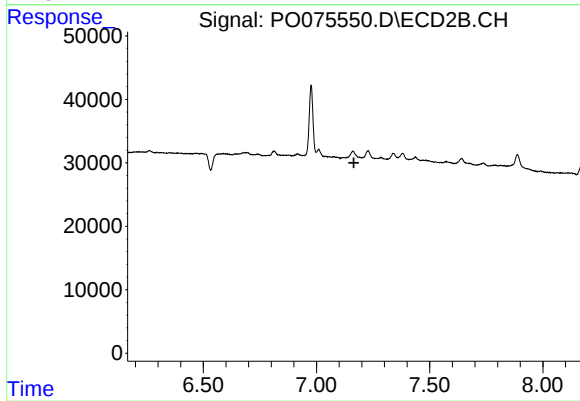
#32 AR-1260-2

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



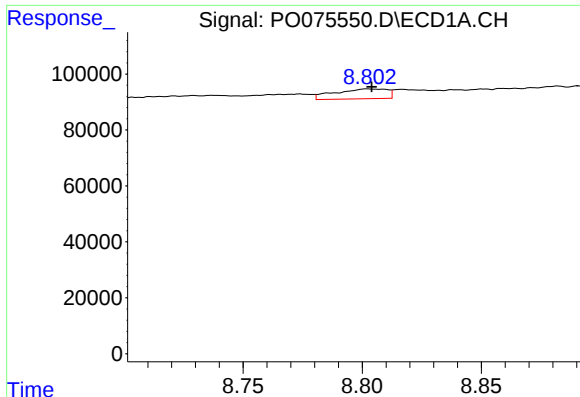
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 23086
Conc: 4.23 ng/ml



#33 AR-1260-3

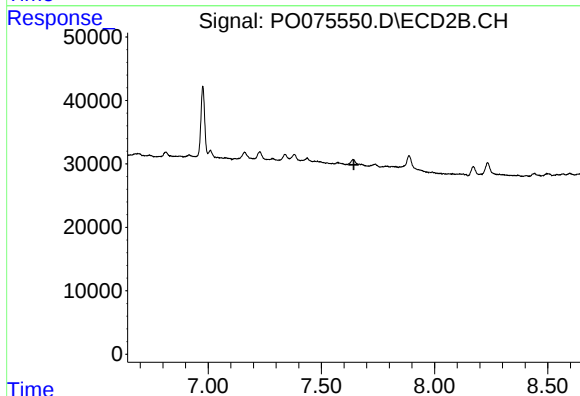
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

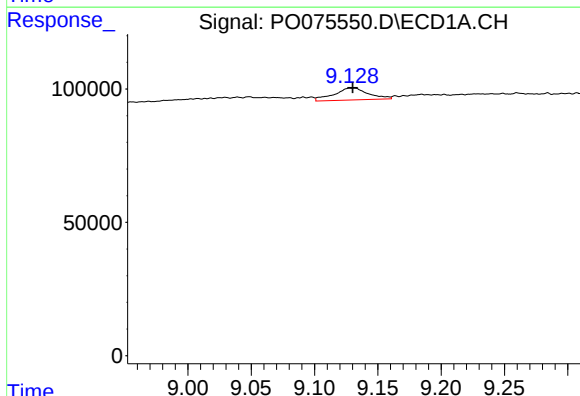
R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 53462
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



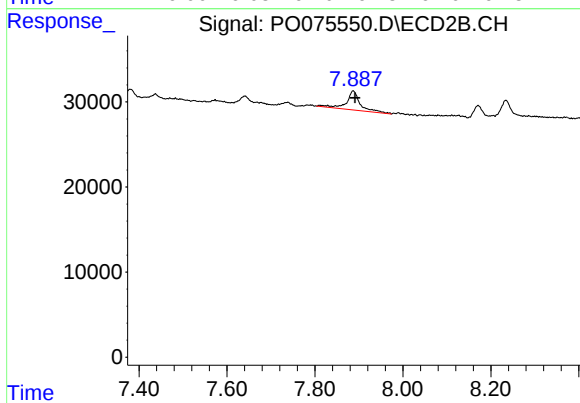
#34 AR-1260-4

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



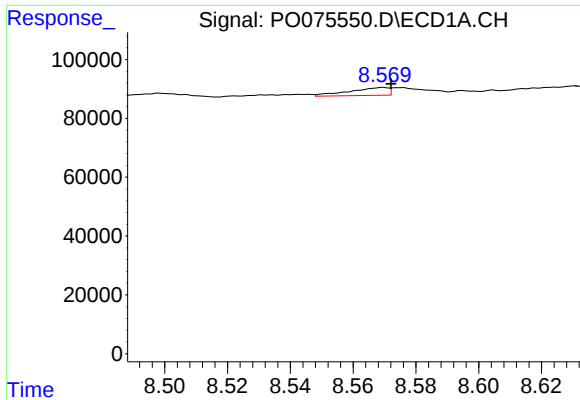
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 84880
Conc: 7.19 ng/ml



#35 AR-1260-5

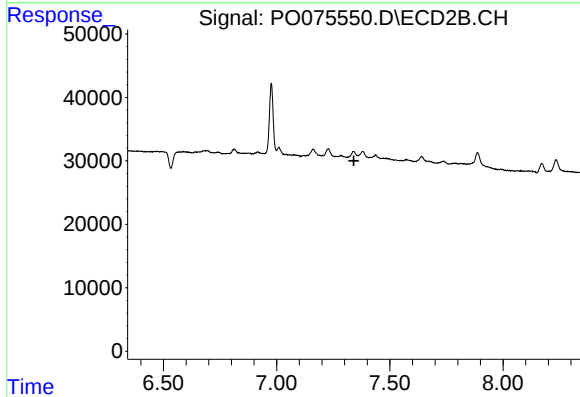
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 49717
Conc: 7.86 ng/ml



#36 AR-1262-1

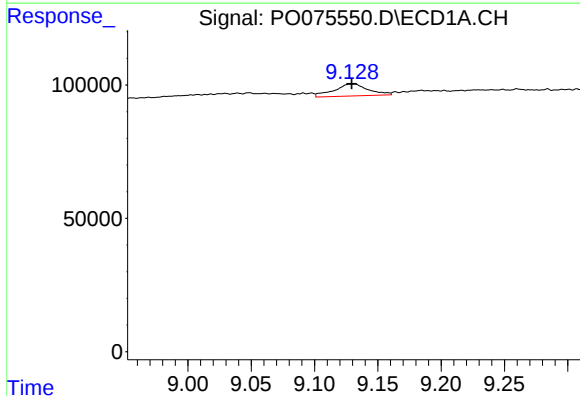
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 23086
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



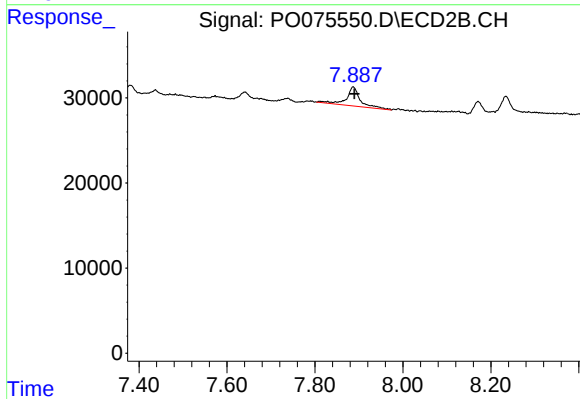
#36 AR-1262-1

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



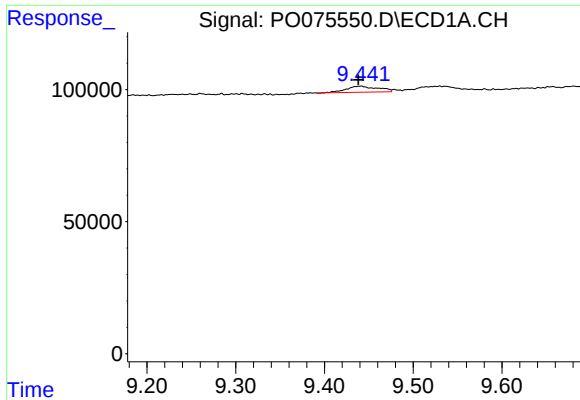
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 84880
Conc: 5.61 ng/ml



#37 AR-1262-2

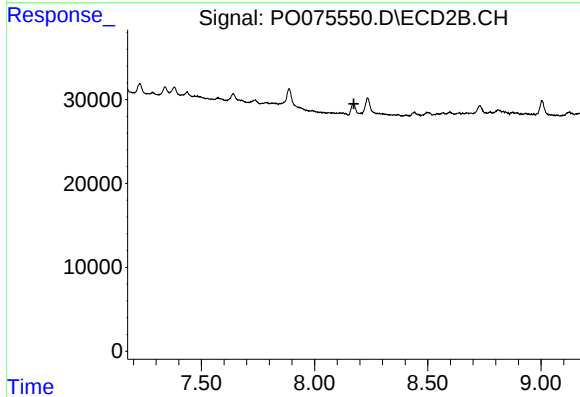
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 49717
Conc: 6.48 ng/ml



#38 AR-1262-3

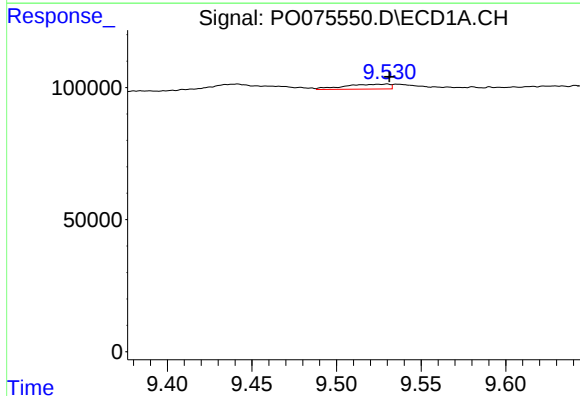
R.T.: 9.442 min
Delta R.T.: 0.004 min
Response: 56497
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



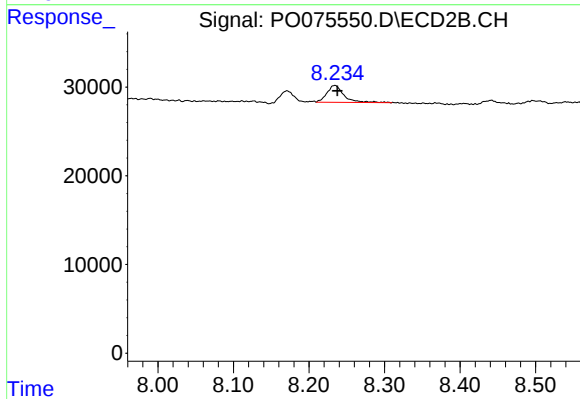
#38 AR-1262-3

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



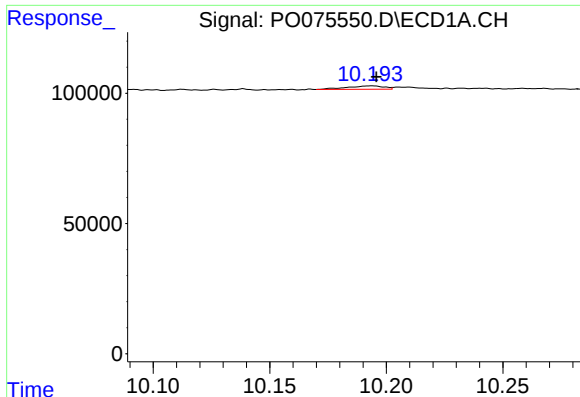
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.001 min
Response: 34129
Conc: 4.62 ng/ml



#39 AR-1262-4

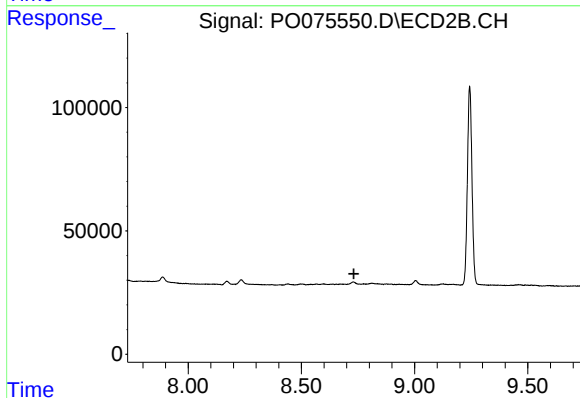
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 29838
Conc: 5.20 ng/ml



#40 AR-1262-5

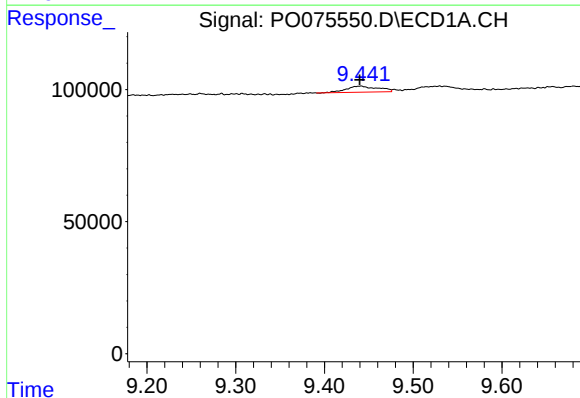
R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 14051
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



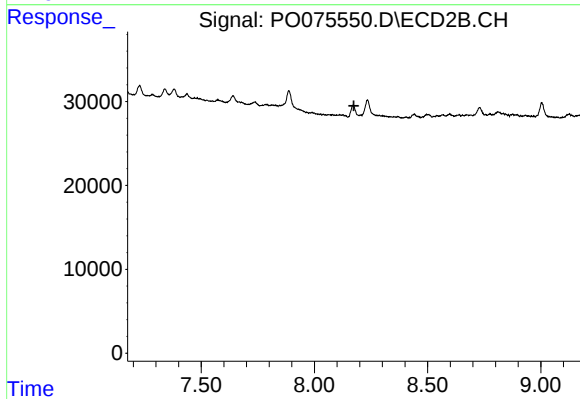
#40 AR-1262-5

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



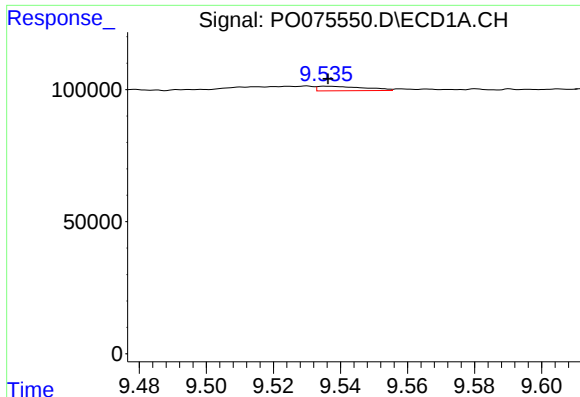
#41 AR-1268-1

R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 56497
Conc: 3.00 ng/ml



#41 AR-1268-1

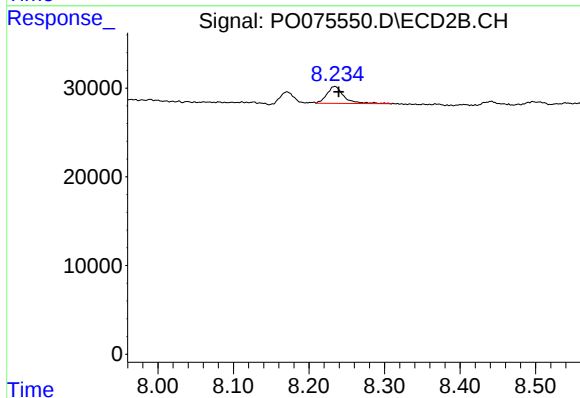
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

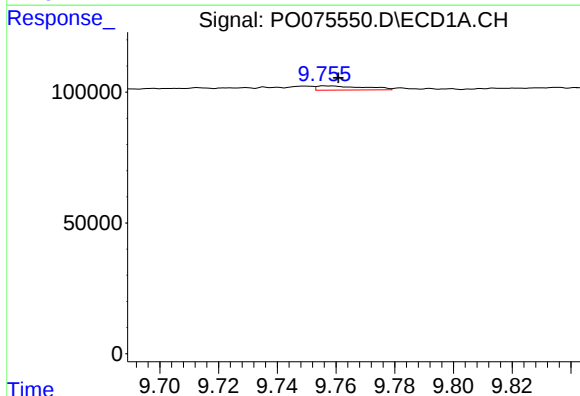
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 16567
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



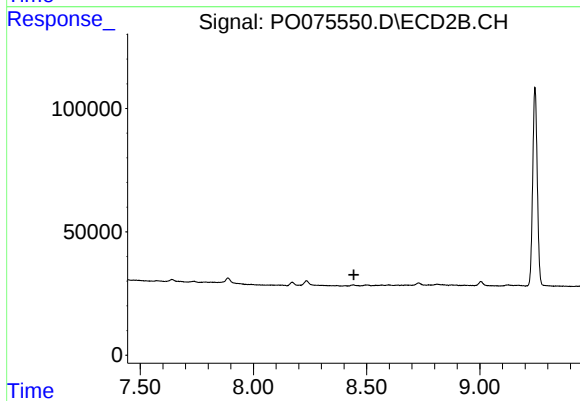
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 29838
Conc: 3.56 ng/ml



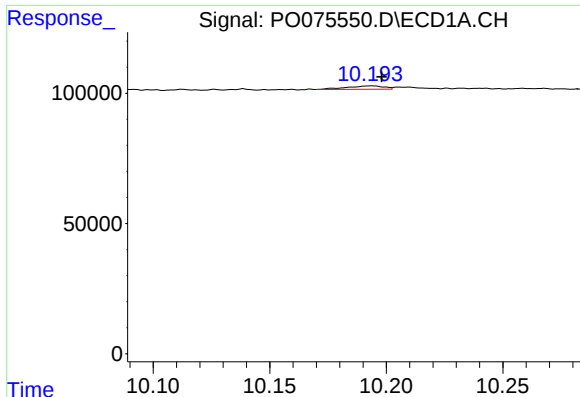
#43 AR-1268-3

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 18206
Conc: 1.31 ng/ml



#43 AR-1268-3

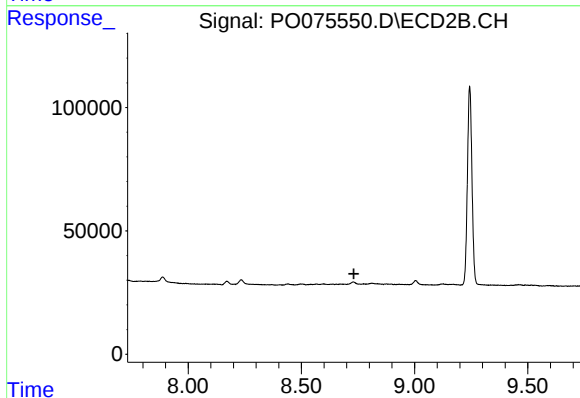
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

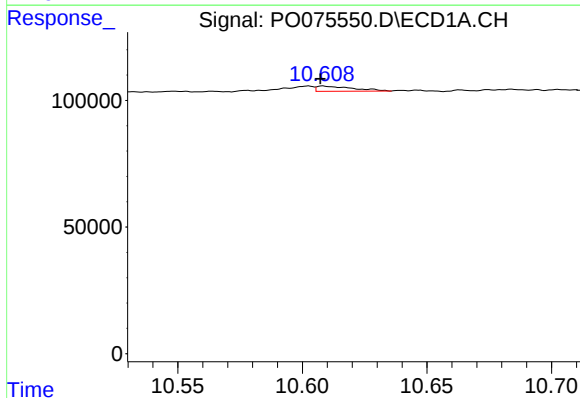
R.T.: 10.194 min
Delta R.T.: -0.005 min
Response: 14051
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



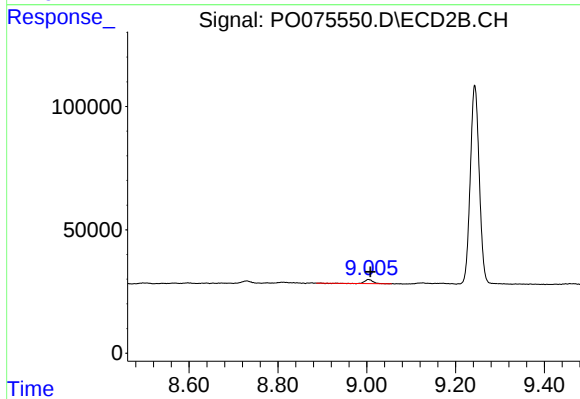
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.608 min
Delta R.T.: 0.001 min
Response: 20515
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 21441
Conc: 1.01 ng/ml