

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 10:01
 Operator : SM/AJ
 Sample : K4562-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-02-20-22RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 13:39:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 2019
 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...	4.124	3.496	736119	675357	21.024	18.762
2)	SA Decachlor...	9.584	8.353	485764	357338	9.131	8.862
Target Compounds							
3)	L1 AR-1016-1	5.267	0.000	11061	0	6.896	N.D. #
4)	L1 AR-1016-2	5.296	0.000	4044	0	1.690	N.D. #
5)	L1 AR-1016-3	5.383	0.000	9053	0	6.078	N.D. #
6)	L1 AR-1016-4	5.495	0.000	4388	0	3.627	N.D. #
8)	L2 AR-1221-1	4.379	0.000	1874	0	4.426	N.D. #
9)	L2 AR-1221-2	4.425	0.000	10402	0	32.028	N.D. #
10)	L2 AR-1221-3	4.504	0.000	9041	0	8.595	N.D. #
11)	L3 AR-1232-1	4.504	0.000	9041	0	7.253	N.D. #
12)	L3 AR-1232-2	4.943	0.000	10832	0	15.334	N.D. #
13)	L3 AR-1232-3	5.296	0.000	4044	0	2.641	N.D. #
14)	L3 AR-1232-4	5.495	0.000	4388	0	5.612	N.D. #
16)	L4 AR-1242-1	5.296	0.000	4044	0	3.185	N.D. #
17)	L4 AR-1242-2	5.296	0.000	4044	0	2.179	N.D. #
18)	L4 AR-1242-3	5.383	0.000	9053	0	7.746	N.D. #
19)	L4 AR-1242-4	5.495	0.000	4388	0	4.534	N.D. #
21)	L5 AR-1248-1	5.267	0.000	11061	0	11.033	N.D. #
22)	L5 AR-1248-2	5.495	0.000	4388	0	3.024	N.D. #
24)	L5 AR-1248-4	6.087	0.000	71110	0	34.788	N.D. #
26)	L6 AR-1254-1	6.087	0.000	71110	0	34.082	N.D. #
28)	L6 AR-1254-3	6.726	0.000	18550	0	5.228	N.D. #
30)	L6 AR-1254-5	7.392	0.000	41868	0	13.539	N.D. #
31)	L7 AR-1260-1	6.873	0.000	20004	0	7.420	N.D. #
32)	L7 AR-1260-2	7.106	6.251	8342	47433	2.248	16.190 #
33)	L7 AR-1260-3	7.421	6.374	13408	26747	4.092	10.097 #
35)	L7 AR-1260-5	7.987	0.000	861546	0	121.672	N.D. #
37)	L8 AR-1262-2	7.987	0.000	861546	0	111.659	N.D. #
38)	L8 AR-1262-3	8.280	7.367	772031	30027	151.310	11.817 #
39)	L8 AR-1262-4	8.280	7.367	772031	30027	200.281	6.795 #
40)	L8 AR-1262-5	0.000	7.867	0	63489	N.D.	35.163 #
41)	L9 AR-1268-1	8.280	7.367	772031	30027	82.038	4.217 #
42)	L9 AR-1268-2	8.280	7.367	772031	30027	97.940	4.657 #
43)	L9 AR-1268-3	8.596	0.000	89820	0	12.743	N.D. #
44)	L9 AR-1268-4	0.000	7.867	0	63489	N.D.	31.102 #
45)	L9 AR-1268-5	9.303	8.129	112931	84022	6.124	5.783

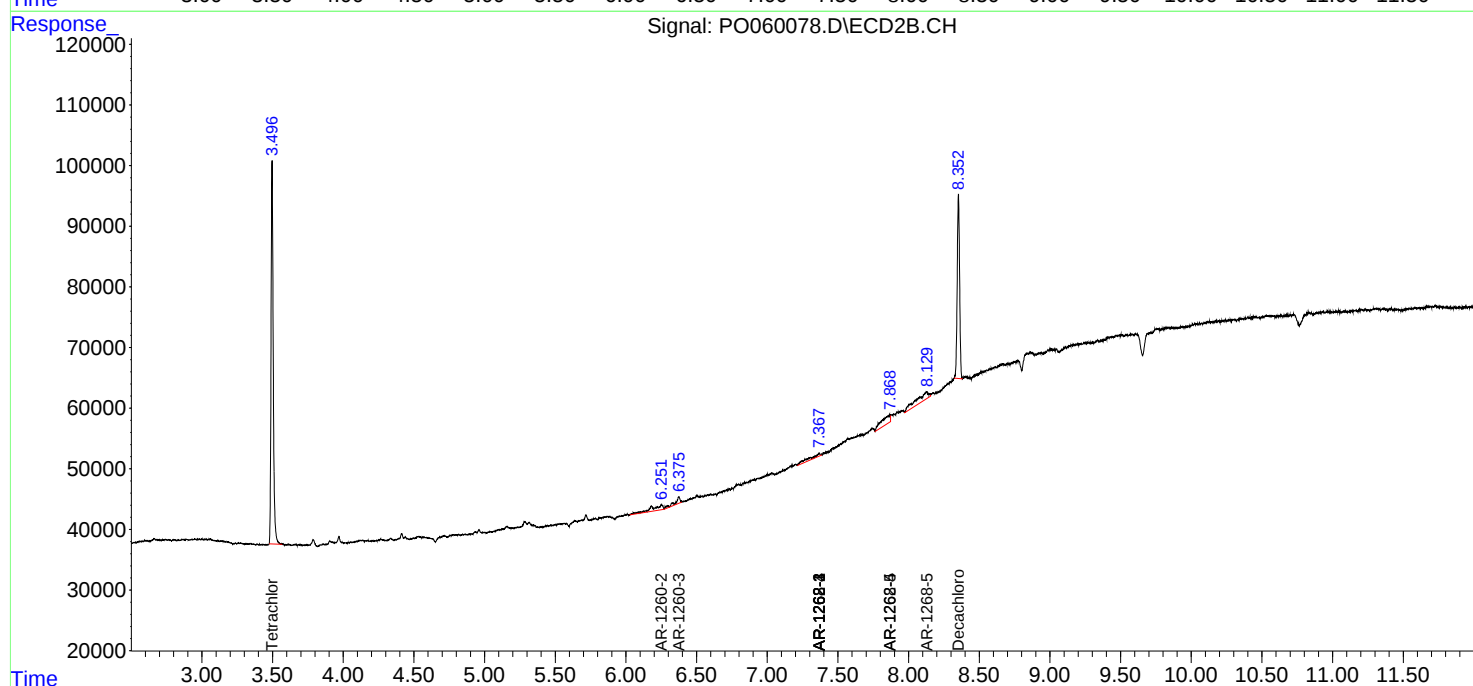
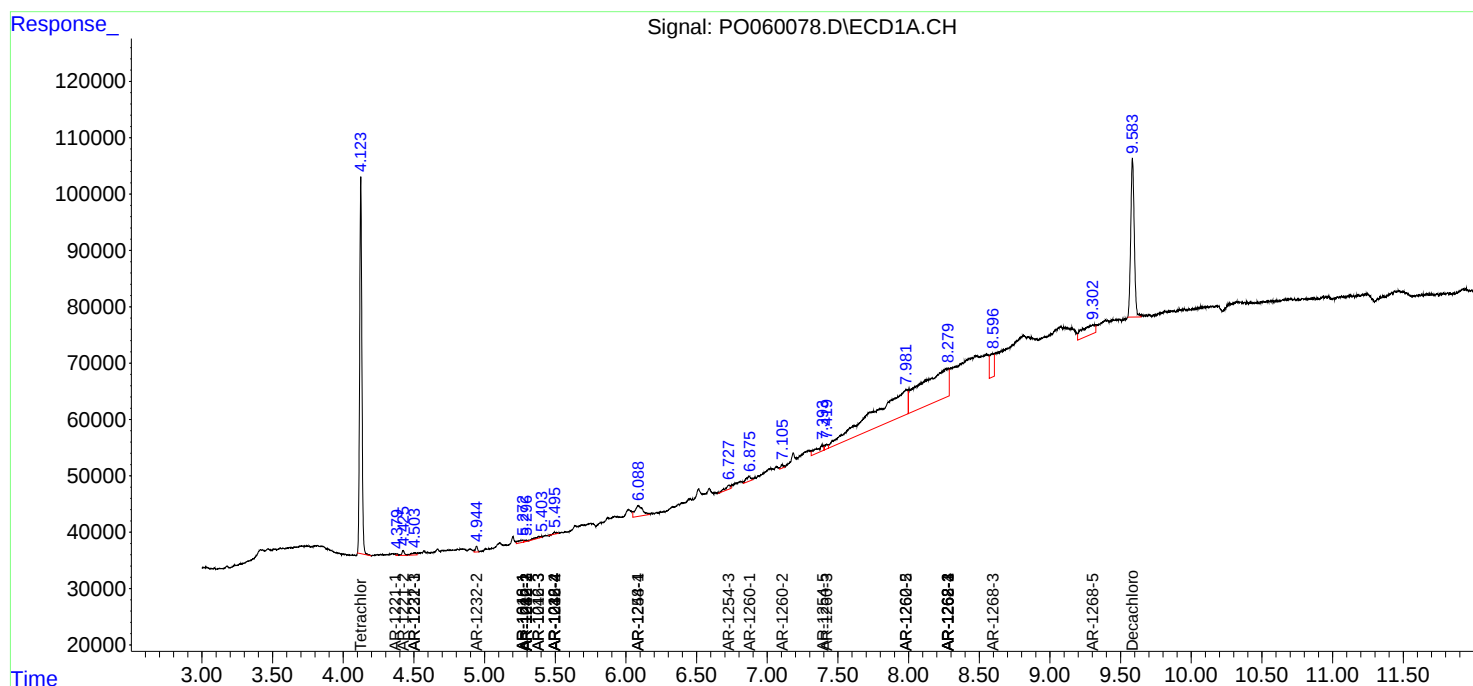
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

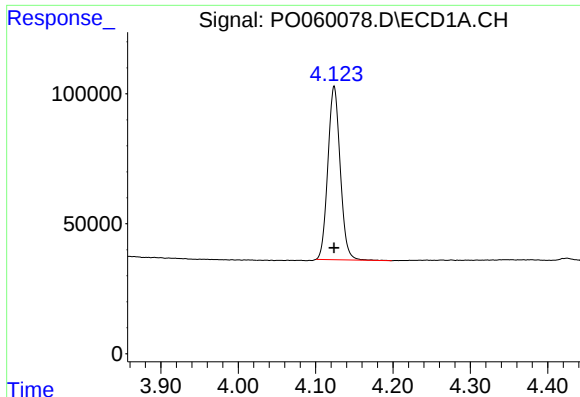
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

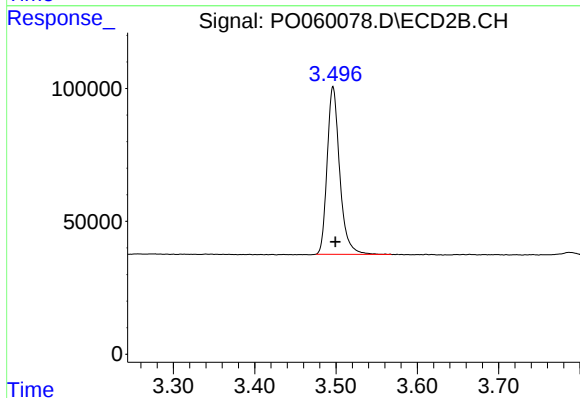




#1 Tetrachloro-m-xylene

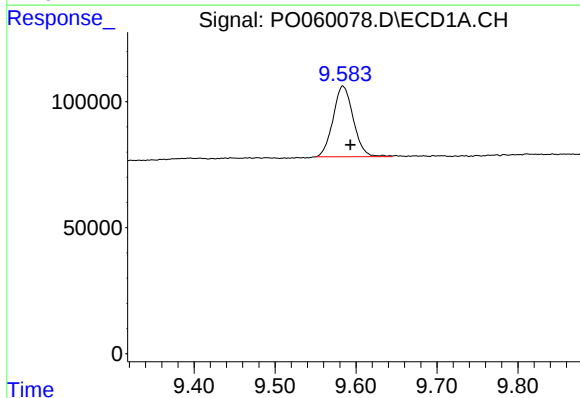
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 736119
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



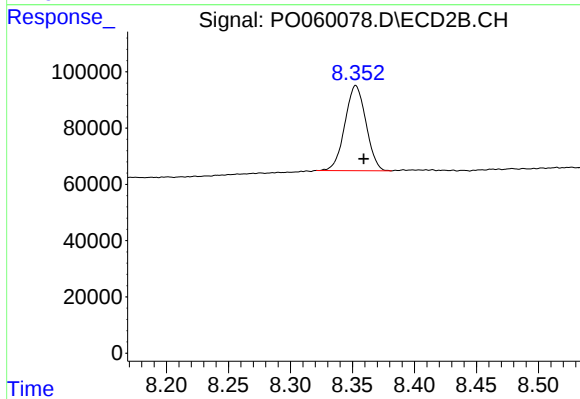
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.003 min
Response: 675357
Conc: 18.76 ng/ml



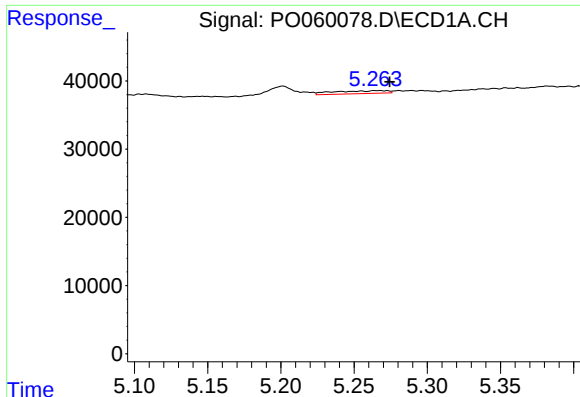
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: -0.009 min
Response: 485764
Conc: 9.13 ng/ml



#2 Decachlorobiphenyl

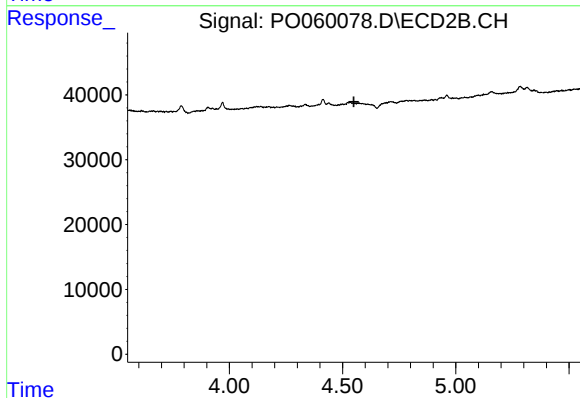
R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 357338
Conc: 8.86 ng/ml



#3 AR-1016-1

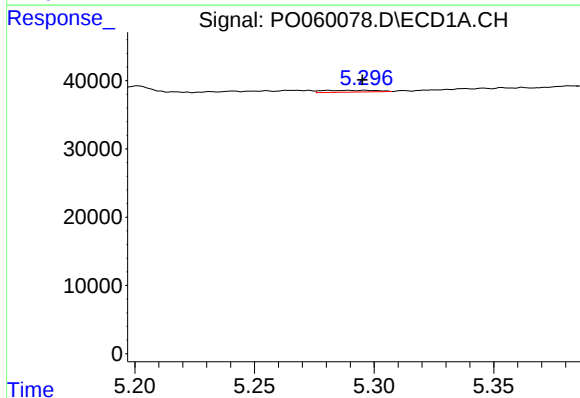
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 11061
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



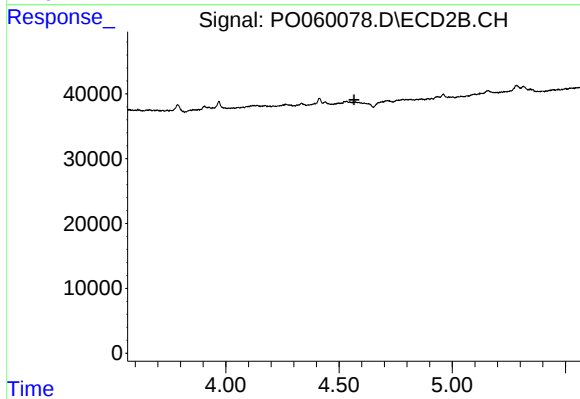
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



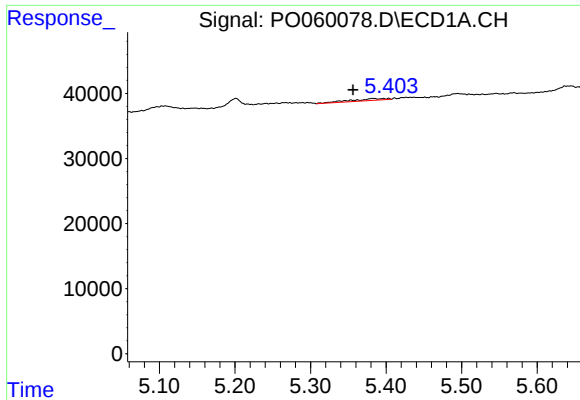
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 4044
Conc: 1.69 ng/ml



#4 AR-1016-2

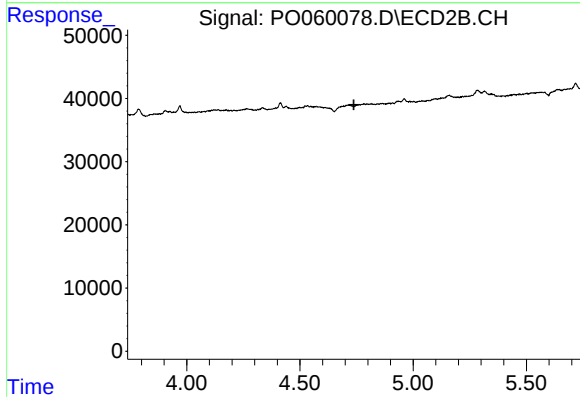
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

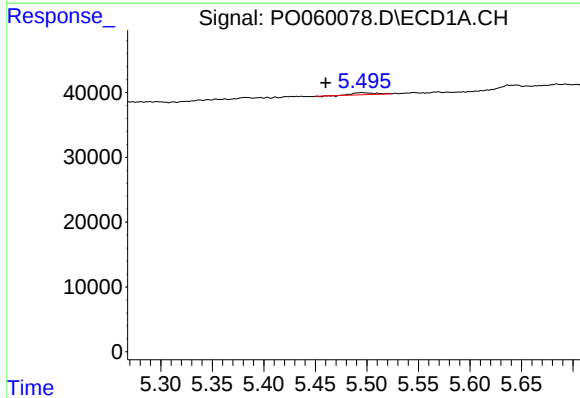
R.T.: 5.383 min
Delta R.T.: 0.027 min
Response: 9053
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



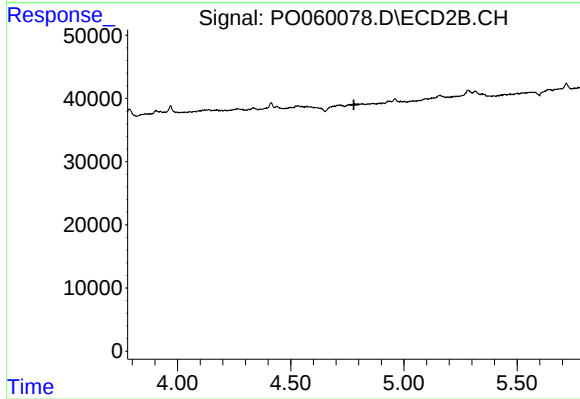
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



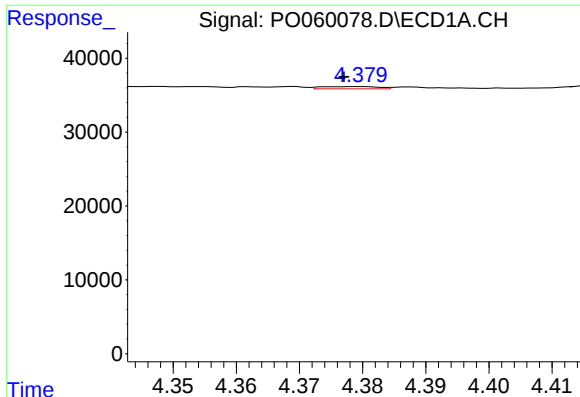
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: 0.035 min
Response: 4388
Conc: 3.63 ng/ml



#6 AR-1016-4

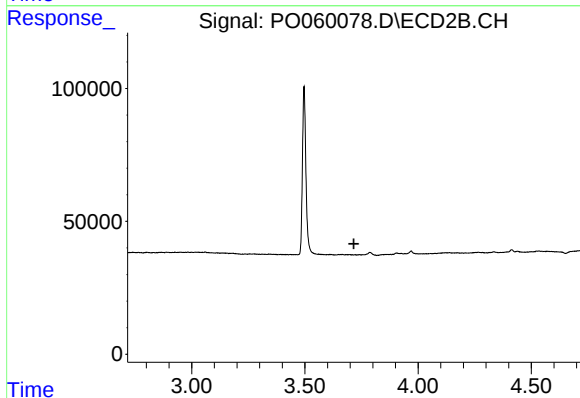
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 AR-1221-1

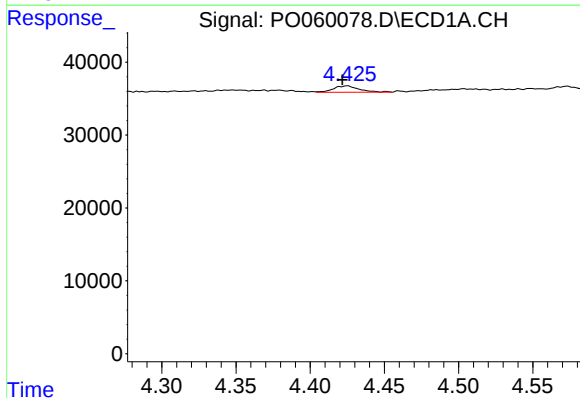
R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 1874
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



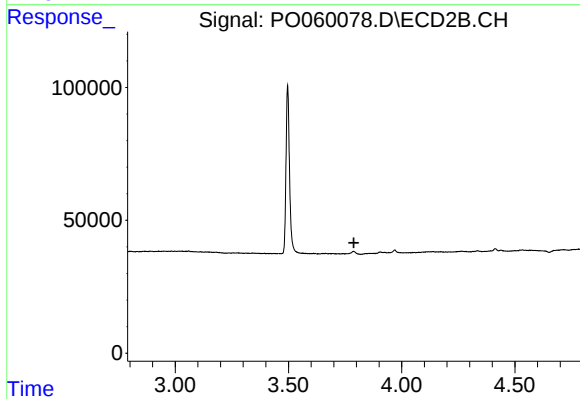
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



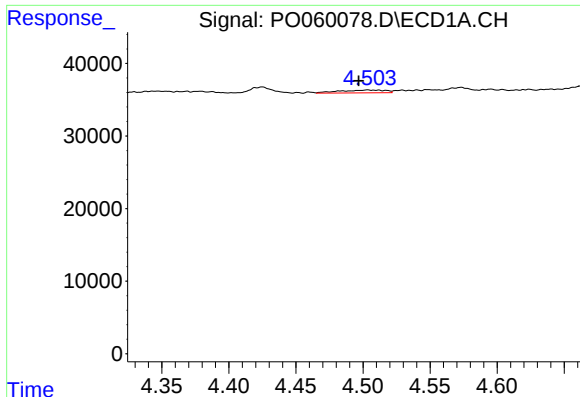
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 10402
Conc: 32.03 ng/ml



#9 AR-1221-2

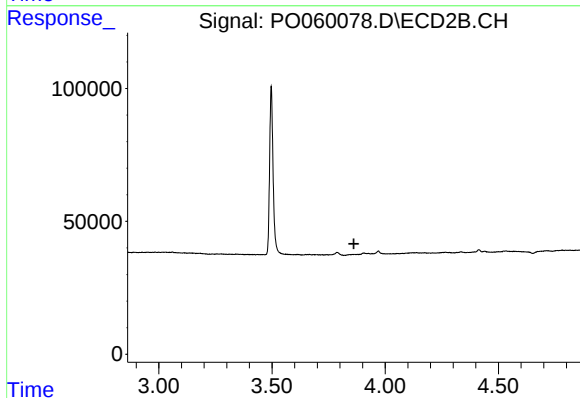
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

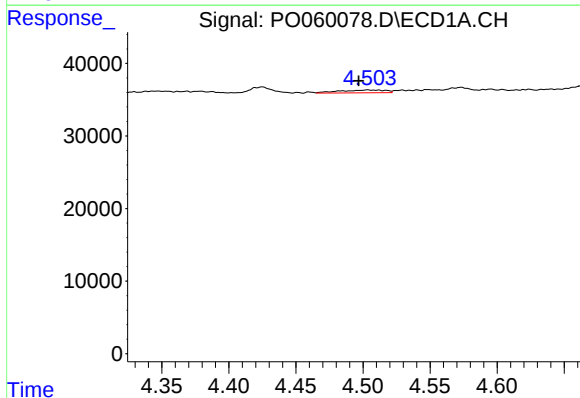
R.T.: 4.504 min
Delta R.T.: 0.007 min
Response: 9041
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



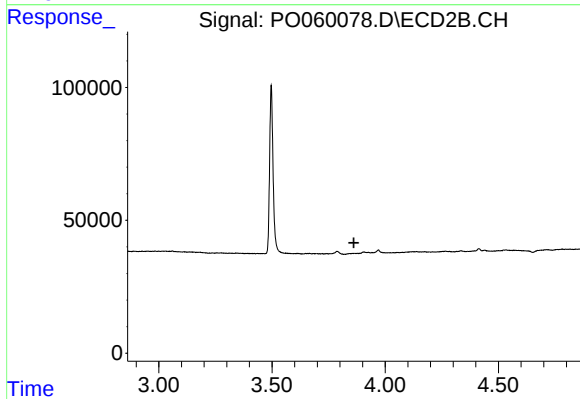
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



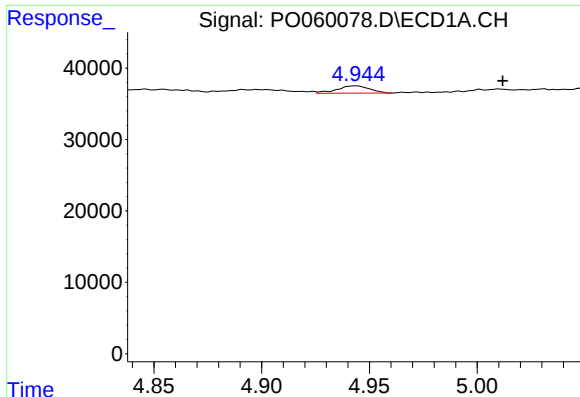
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: 0.007 min
Response: 9041
Conc: 7.25 ng/ml



#11 AR-1232-1

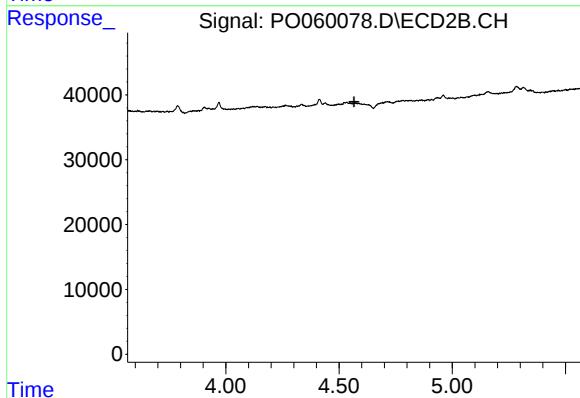
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

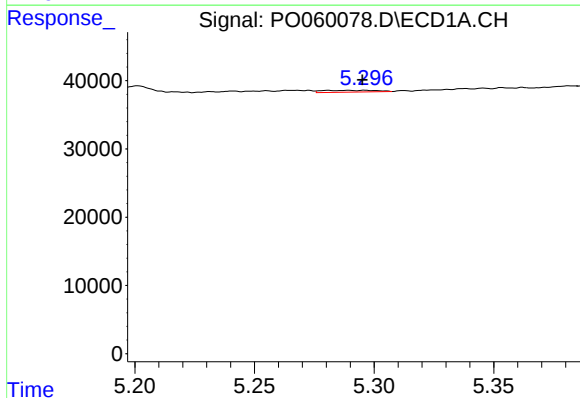
R.T.: 4.943 min
Delta R.T.: -0.069 min
Response: 10832
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



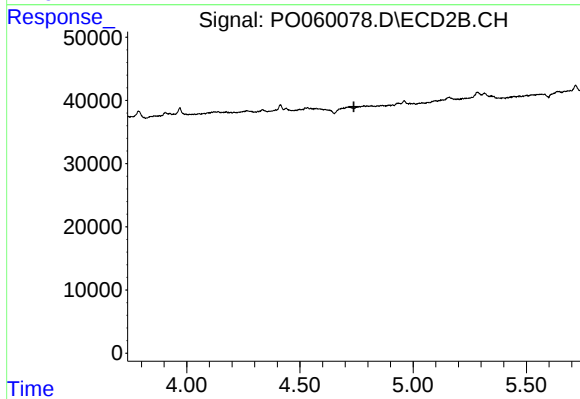
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



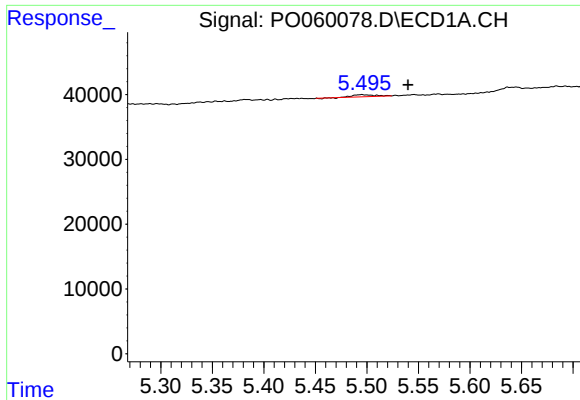
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 4044
Conc: 2.64 ng/ml



#13 AR-1232-3

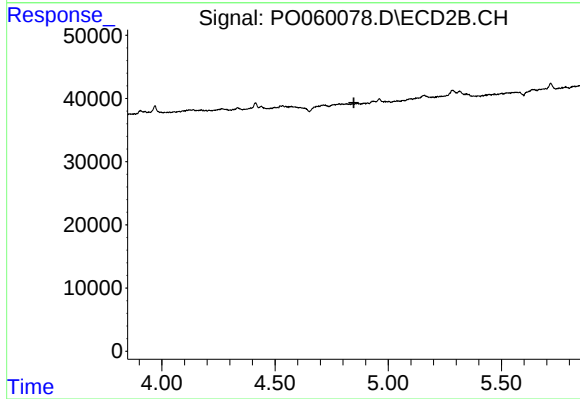
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

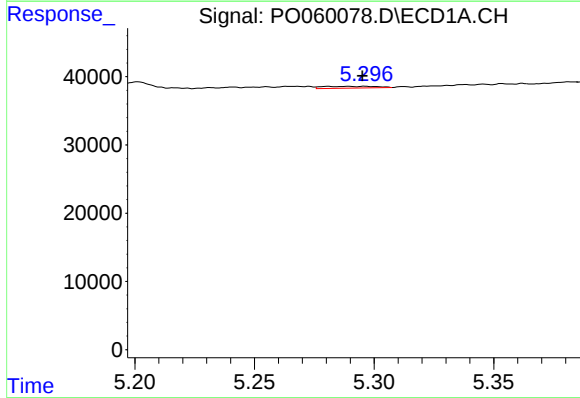
R.T.: 5.495 min
Delta R.T.: -0.045 min
Response: 4388
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



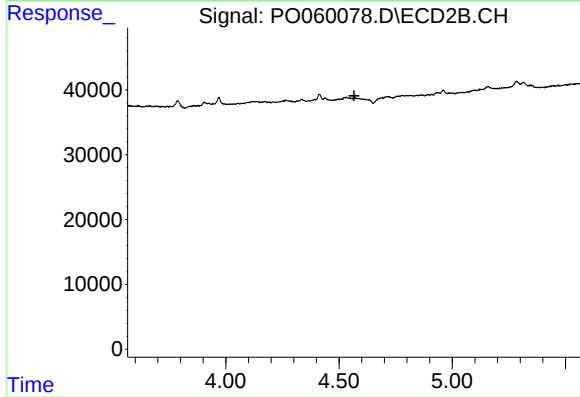
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



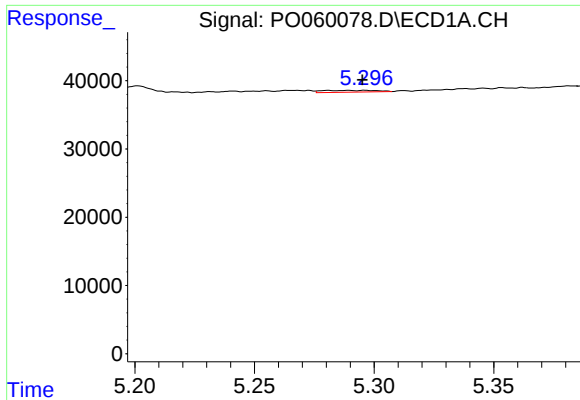
#16 AR-1242-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 4044
Conc: 3.19 ng/ml



#16 AR-1242-1

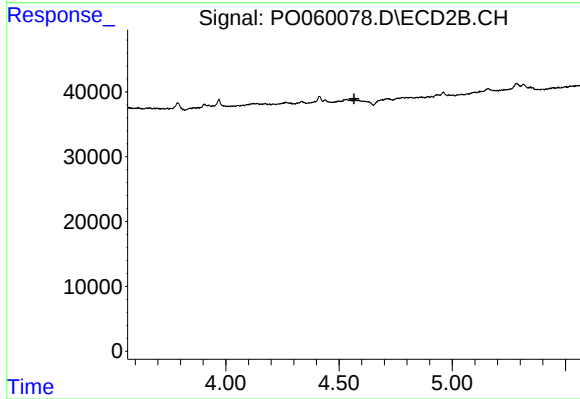
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

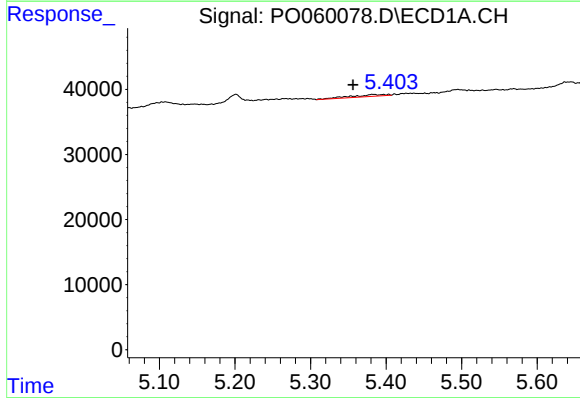
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 4044
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



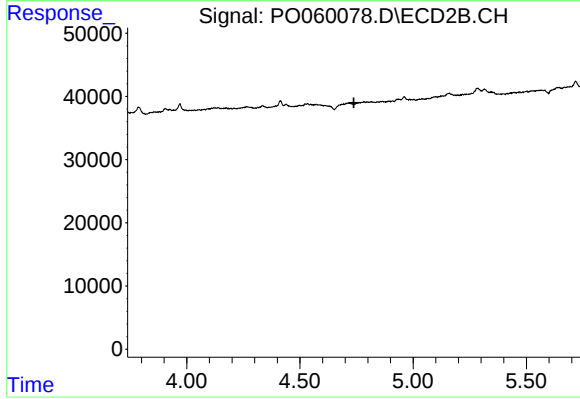
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



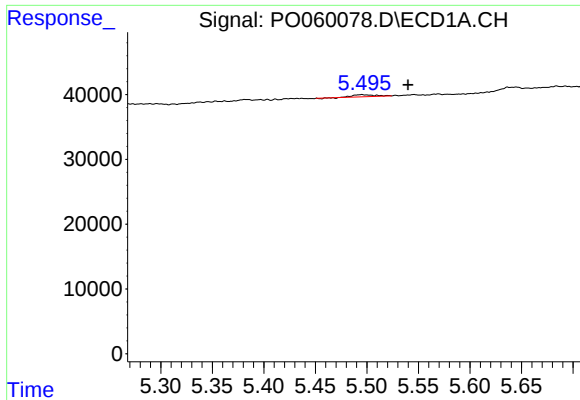
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: 0.027 min
Response: 9053
Conc: 7.75 ng/ml



#18 AR-1242-3

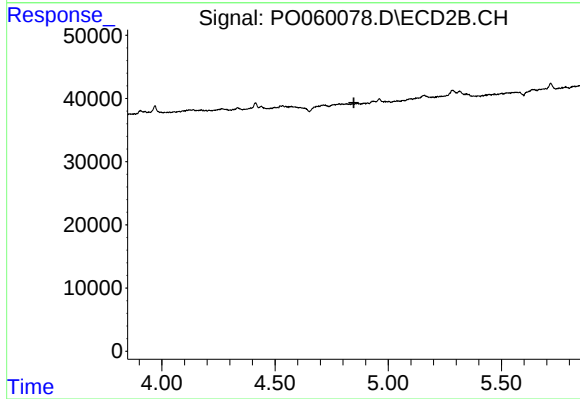
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

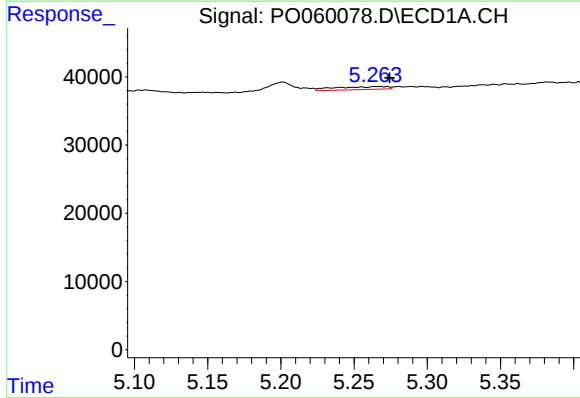
R.T.: 5.495 min
Delta R.T.: -0.045 min
Response: 4388
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



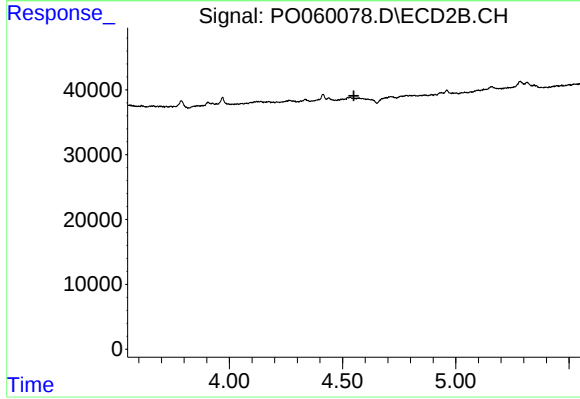
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



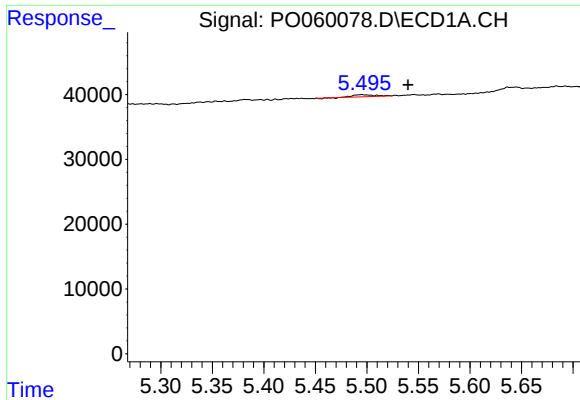
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 11061
Conc: 11.03 ng/ml



#21 AR-1248-1

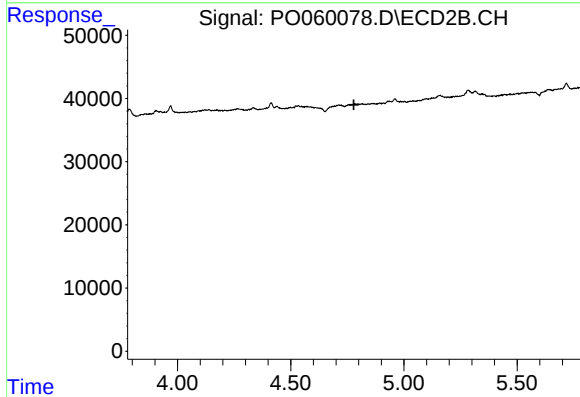
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

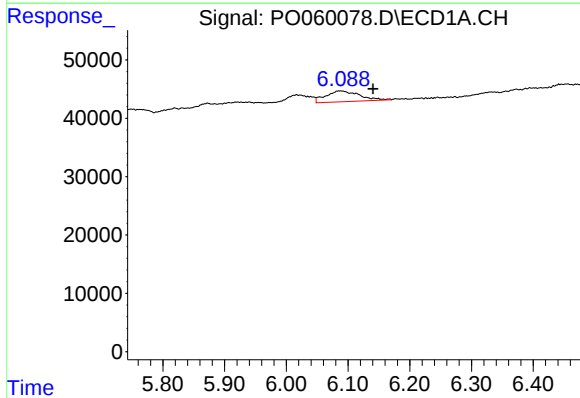
R.T.: 5.495 min
Delta R.T.: -0.045 min
Response: 4388
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



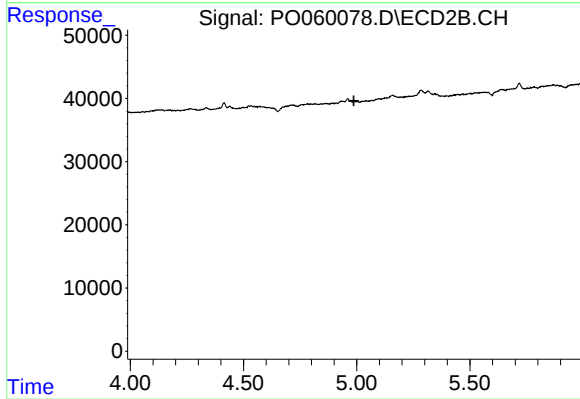
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



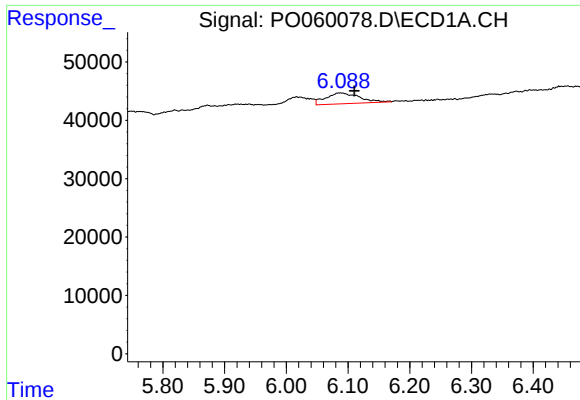
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: -0.053 min
Response: 71110
Conc: 34.79 ng/ml



#24 AR-1248-4

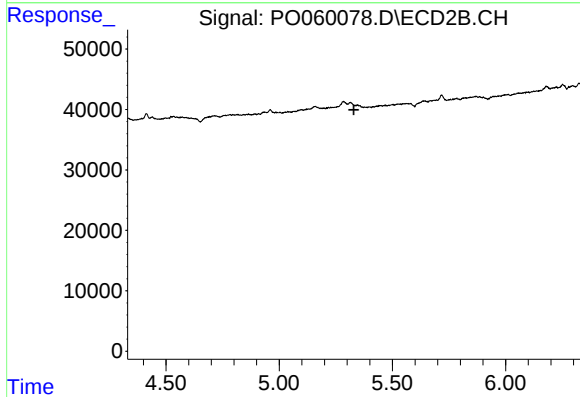
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#26 AR-1254-1

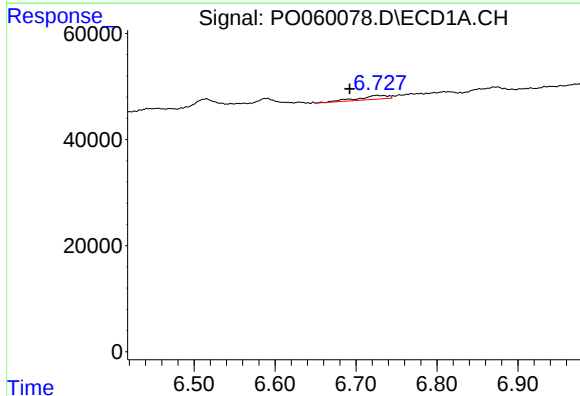
R.T.: 6.087 min
Delta R.T.: -0.023 min
Response: 71110
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



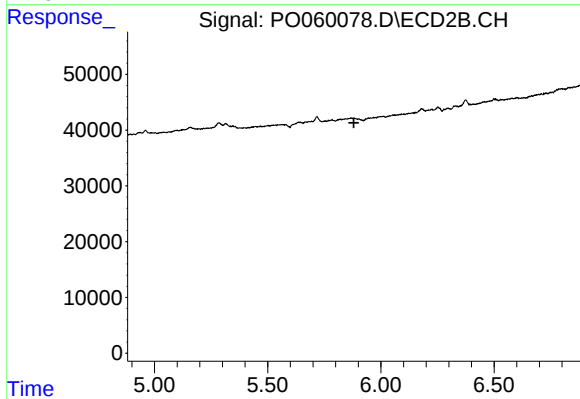
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



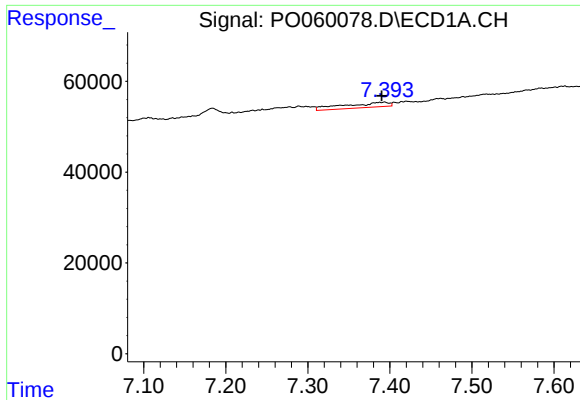
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: 0.034 min
Response: 18550
Conc: 5.23 ng/ml



#28 AR-1254-3

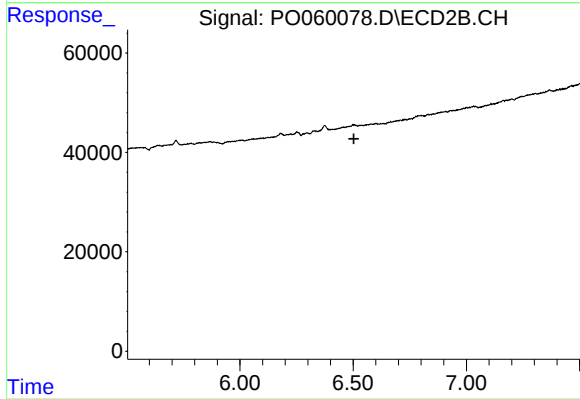
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#30 AR-1254-5

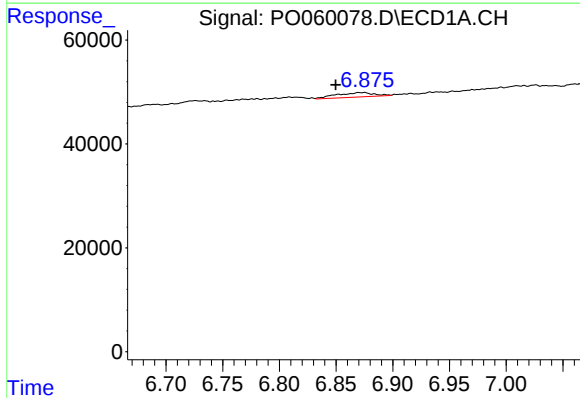
R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 41868
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



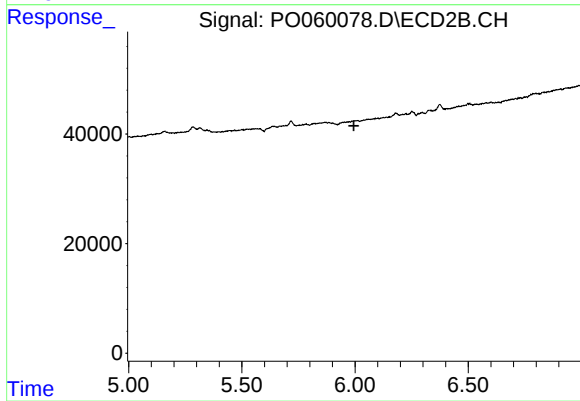
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



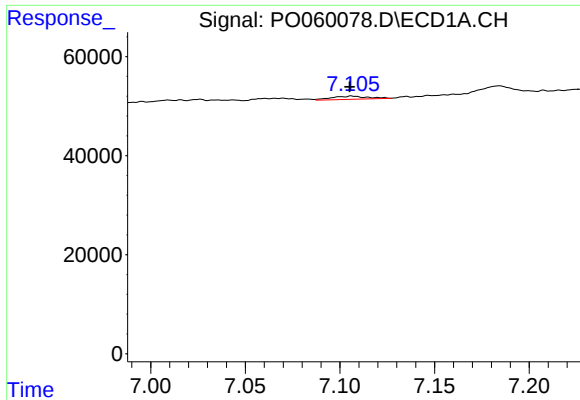
#31 AR-1260-1

R.T.: 6.873 min
Delta R.T.: 0.023 min
Response: 20004
Conc: 7.42 ng/ml



#31 AR-1260-1

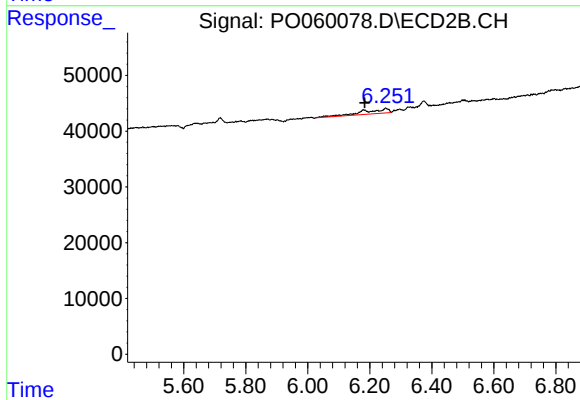
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

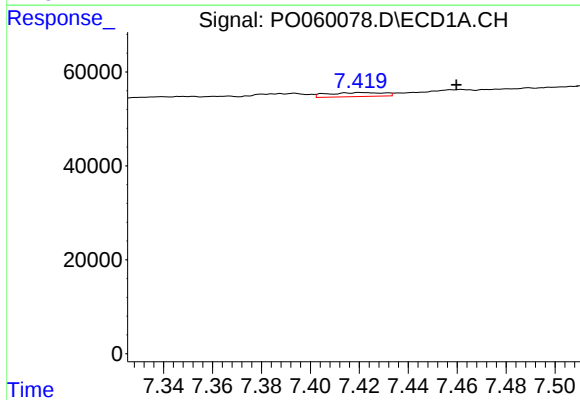
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 8342
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



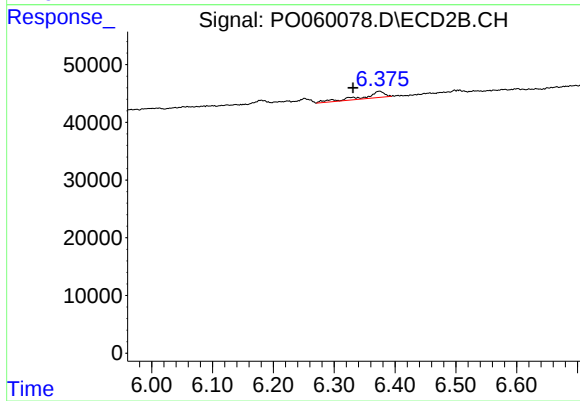
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: 0.068 min
Response: 47433
Conc: 16.19 ng/ml



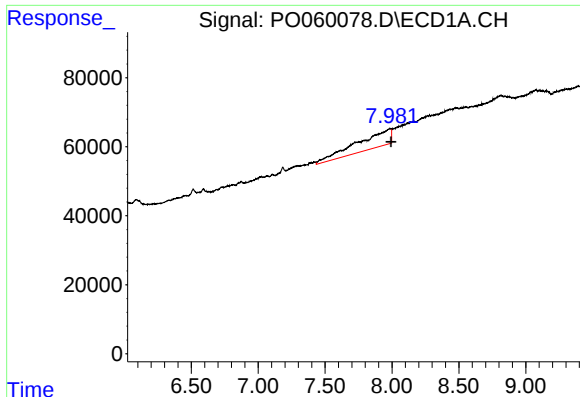
#33 AR-1260-3

R.T.: 7.421 min
Delta R.T.: -0.039 min
Response: 13408
Conc: 4.09 ng/ml



#33 AR-1260-3

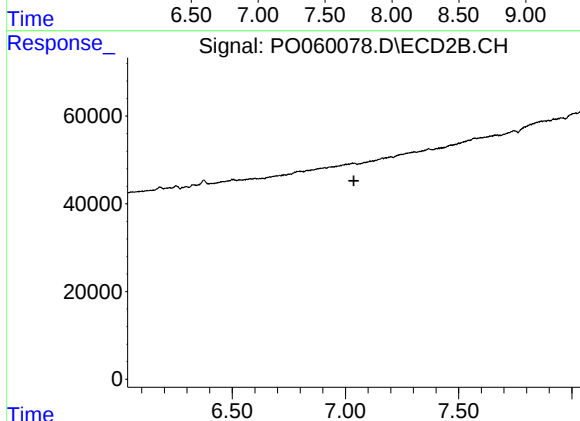
R.T.: 6.374 min
Delta R.T.: 0.044 min
Response: 26747
Conc: 10.10 ng/ml



#35 AR-1260-5

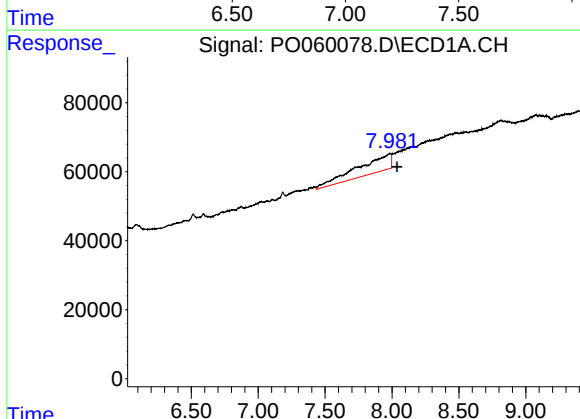
R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 861546
Conc: 121.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



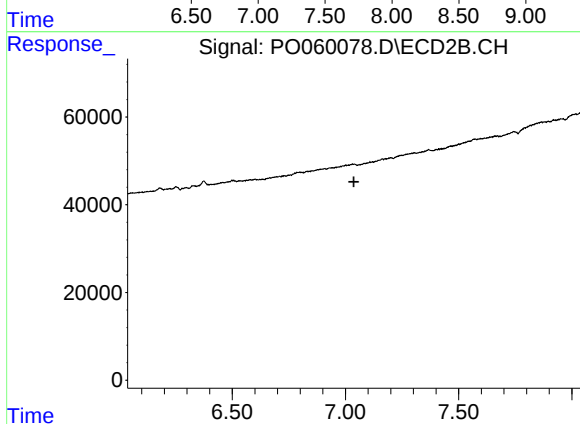
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



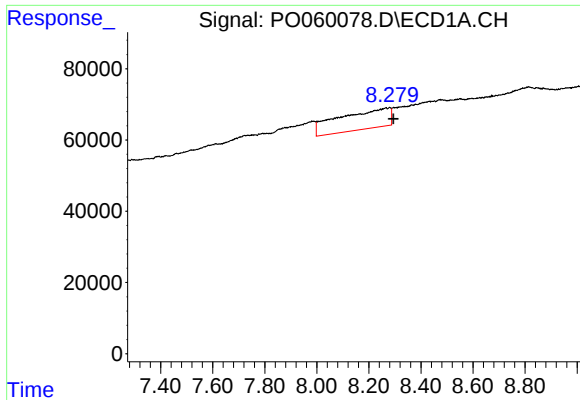
#37 AR-1262-2

R.T.: 7.987 min
Delta R.T.: -0.051 min
Response: 861546
Conc: 111.66 ng/ml



#37 AR-1262-2

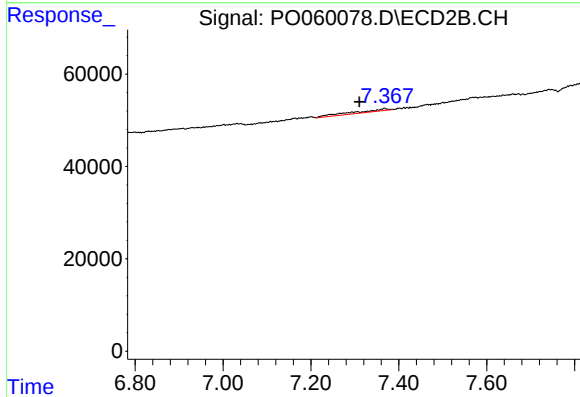
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

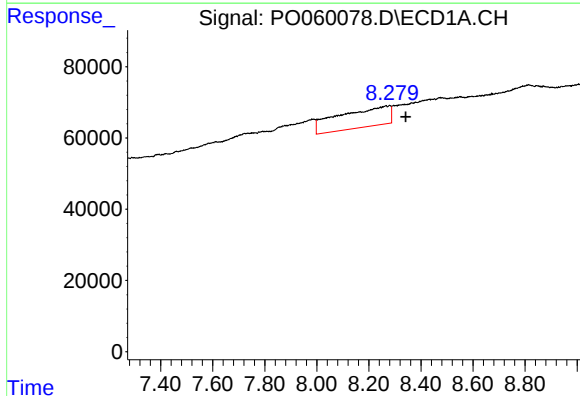
R.T.: 8.280 min
Delta R.T.: -0.015 min
Response: 772031
Conc: 151.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



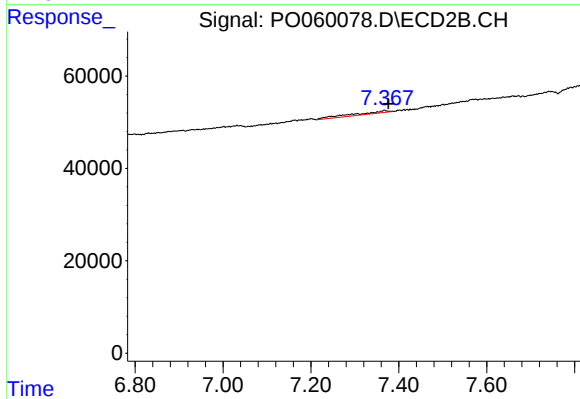
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: 0.057 min
Response: 30027
Conc: 11.82 ng/ml



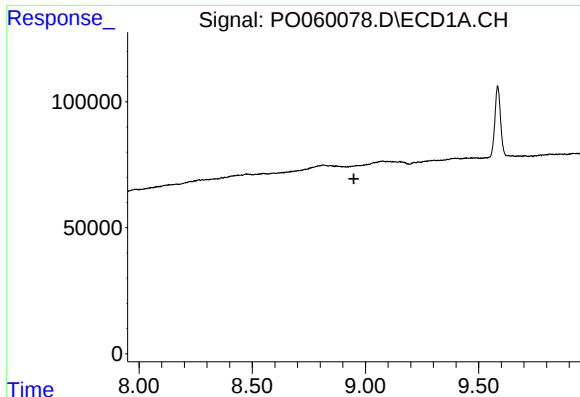
#39 AR-1262-4

R.T.: 8.280 min
Delta R.T.: -0.062 min
Response: 772031
Conc: 200.28 ng/ml



#39 AR-1262-4

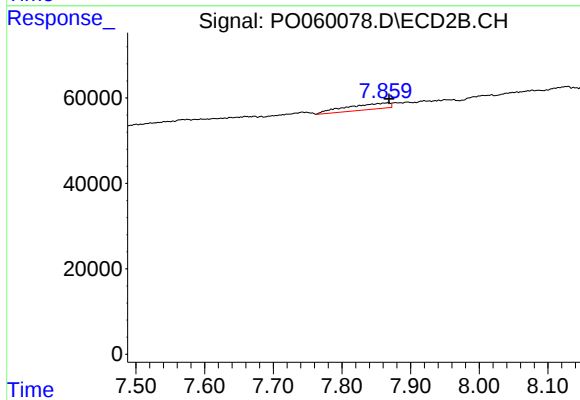
R.T.: 7.367 min
Delta R.T.: -0.009 min
Response: 30027
Conc: 6.80 ng/ml



#40 AR-1262-5

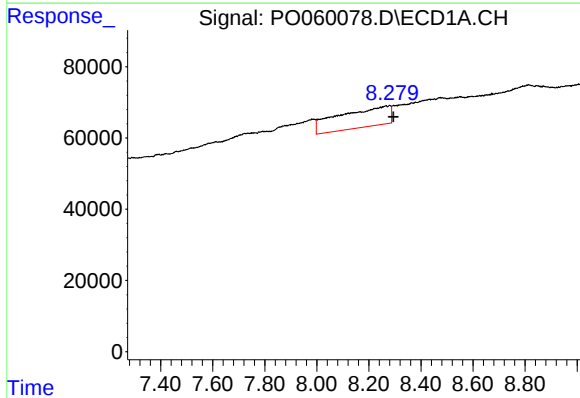
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



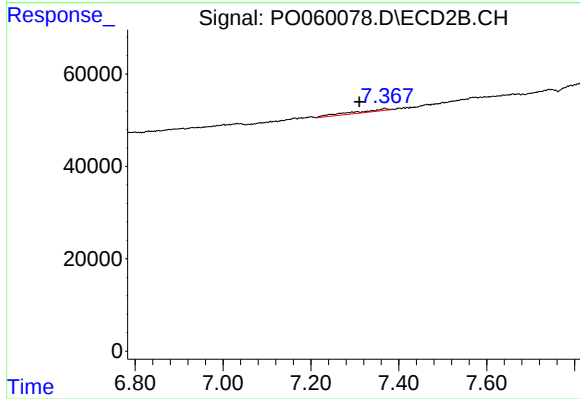
#40 AR-1262-5

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 63489
Conc: 35.16 ng/ml



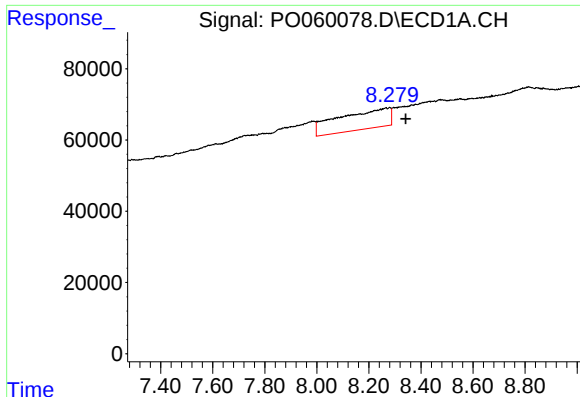
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: -0.015 min
Response: 772031
Conc: 82.04 ng/ml



#41 AR-1268-1

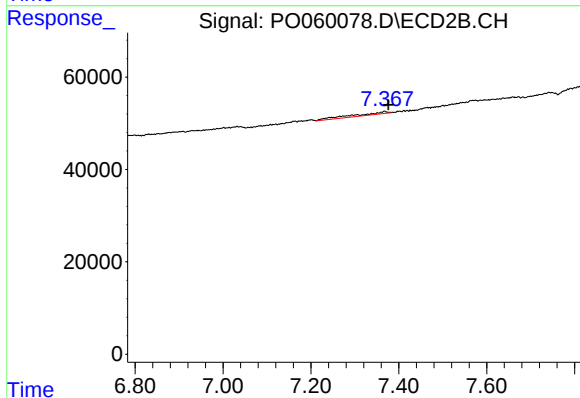
R.T.: 7.367 min
Delta R.T.: 0.057 min
Response: 30027
Conc: 4.22 ng/ml



#42 AR-1268-2

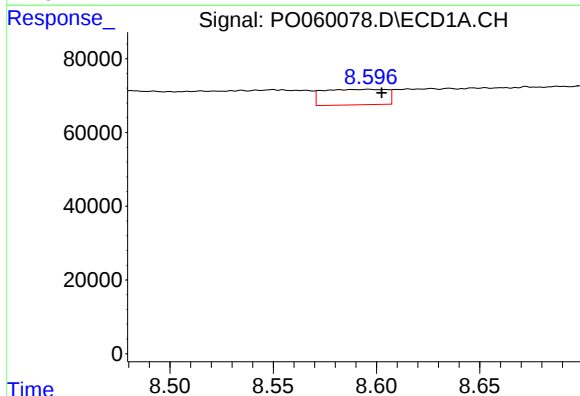
R.T.: 8.280 min
Delta R.T.: -0.062 min
Response: 772031
Conc: 97.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



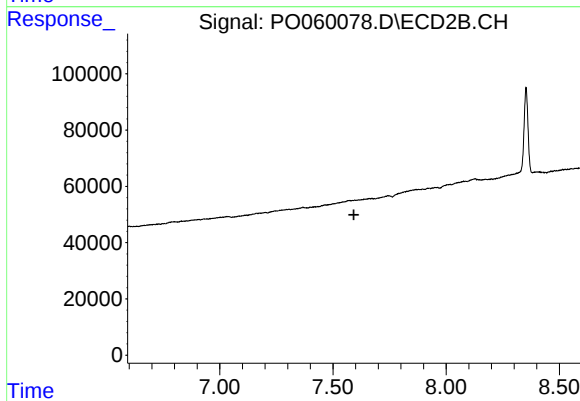
#42 AR-1268-2

R.T.: 7.367 min
Delta R.T.: -0.009 min
Response: 30027
Conc: 4.66 ng/ml



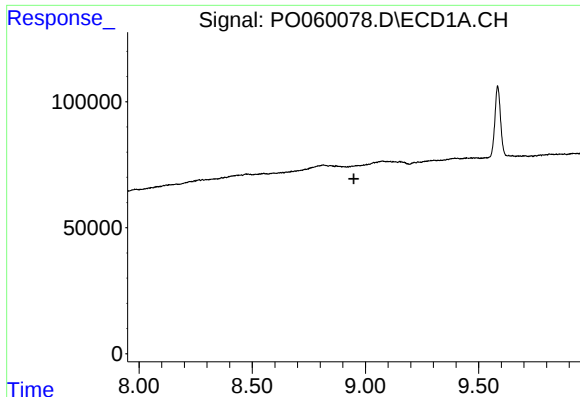
#43 AR-1268-3

R.T.: 8.596 min
Delta R.T.: -0.007 min
Response: 89820
Conc: 12.74 ng/ml



#43 AR-1268-3

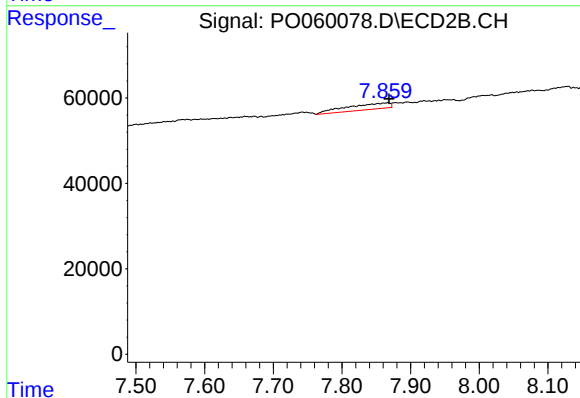
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

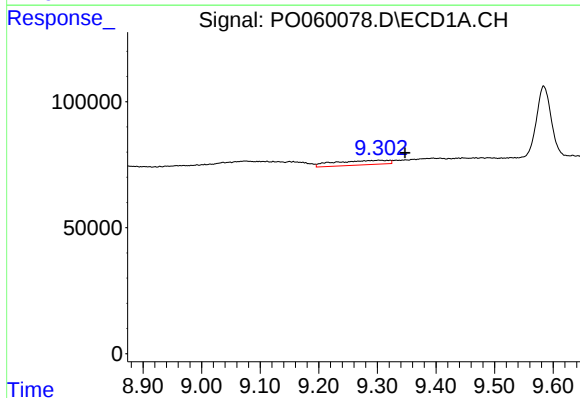
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-20-22RE



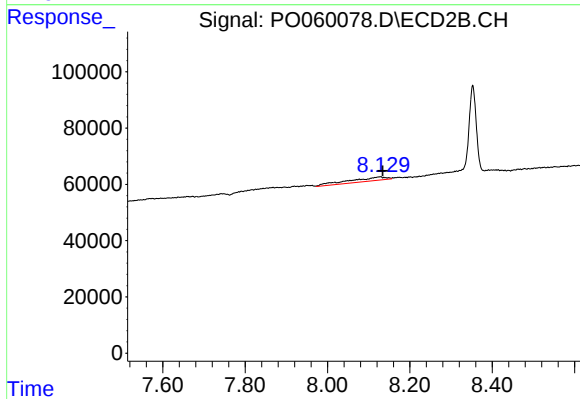
#44 AR-1268-4

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 63489
Conc: 31.10 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.044 min
Response: 112931
Conc: 6.12 ng/ml



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 84022
Conc: 5.78 ng/ml