

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
 Data File : P0058307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 9:50
 Operator : SM/AJ
 Sample : K3834-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

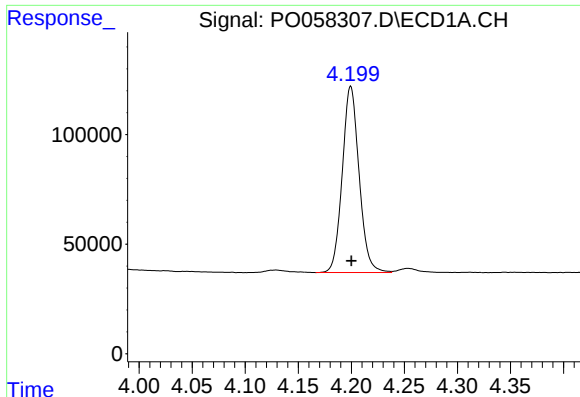
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 11:04:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.199	3.533	938038	821174	27.681	25.603
2)	SA Decachlor...	9.729	8.434	1109875	811209	21.695	23.667
Target Compounds							
3)	L1 AR-1016-1	5.424	0.000	17864	0	11.576	N.D. #
4)	L1 AR-1016-2	5.424	0.000	17864	0	7.909	N.D. #
5)	L1 AR-1016-3	5.424	4.829	17864	59067	12.622	62.921 #
6)	L1 AR-1016-4	5.540	4.829	12297	59067	10.797	75.874 #
7)	L1 AR-1016-5	0.000	5.030	0	176504	N.D.	172.166 #
12)	L3 AR-1232-2	5.132	0.000	38611	0	83.485	N.D. #
13)	L3 AR-1232-3	5.424	4.829	17864	59067	17.936	143.523 #
14)	L3 AR-1232-4	5.540	4.897	12297	92459	24.661	251.927 #
15)	L3 AR-1232-5	5.656	5.030	17716	176504	46.985	426.421 #
16)	L4 AR-1242-1	5.424	0.000	17864	0	14.586	N.D. #
17)	L4 AR-1242-2	5.424	0.000	17864	0	9.730	N.D. #
18)	L4 AR-1242-3	5.424	4.829	17864	59067	15.385	77.039 #
19)	L4 AR-1242-4	5.540	4.897	12297	92459	13.043	121.817 #
20)	L4 AR-1242-5	6.295	5.404	271987	251619	234.878	264.066
21)	L5 AR-1248-1	5.424	0.000	17864	0	19.109	N.D. #
22)	L5 AR-1248-2	5.656	4.829	17716	59067	13.148	57.965 #
23)	L5 AR-1248-3	0.000	4.897	0	92459	N.D.	87.958 #
24)	L5 AR-1248-4	6.202	5.030	794582	176504	405.846	137.079 #
25)	L5 AR-1248-5	6.295	5.404	271987	251619	142.712	199.036 #
26)	L6 AR-1254-1	6.202	5.404	794582	251619	404.328	123.497 #
28)	L6 AR-1254-3	6.802	0.000	1095436	0	310.516	N.D. #
29)	L6 AR-1254-4	7.066	0.000	446761	0	150.993	N.D. #
30)	L6 AR-1254-5	7.425	0.000	248392	0	84.624	N.D. #
31)	L7 AR-1260-1	6.965	0.000	172666	0	69.035	N.D. #
32)	L7 AR-1260-2	7.178	6.235	593051	480205	168.679	186.732
33)	L7 AR-1260-3	0.000	6.439	0	83843	N.D.	36.762 #
34)	L7 AR-1260-4	7.710	0.000	381381	0	139.611	N.D. #
35)	L7 AR-1260-5	8.076	0.000	36023	0	6.209	N.D. #
37)	L8 AR-1262-2	8.076	0.000	36023	0	4.236	N.D. #

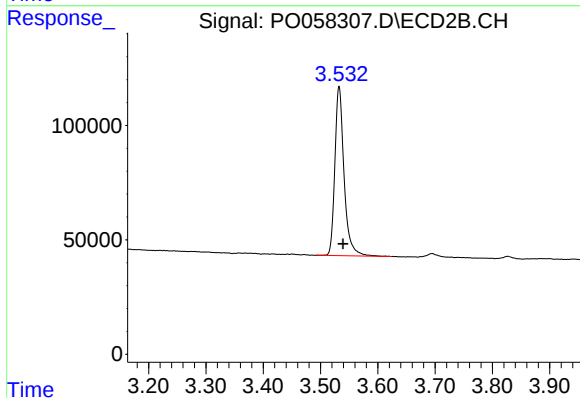
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

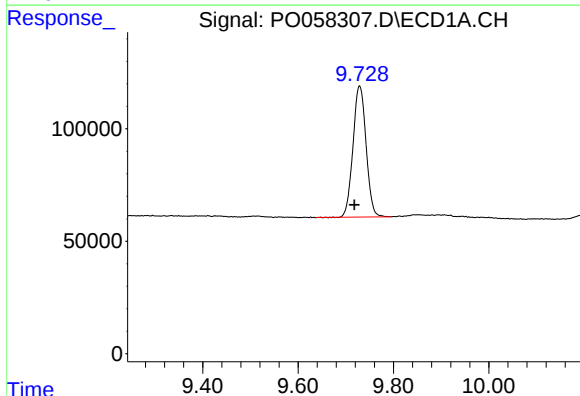
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 938038
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



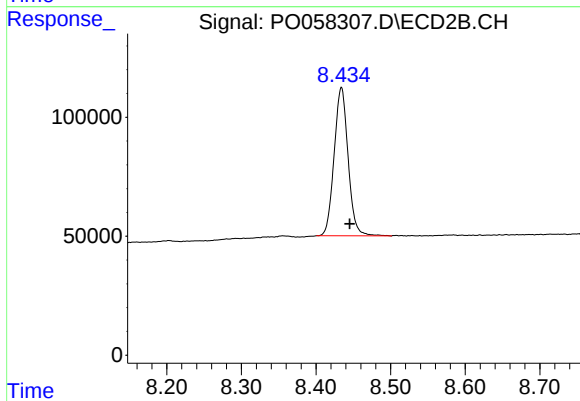
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.007 min
Response: 821174
Conc: 25.60 ng/ml



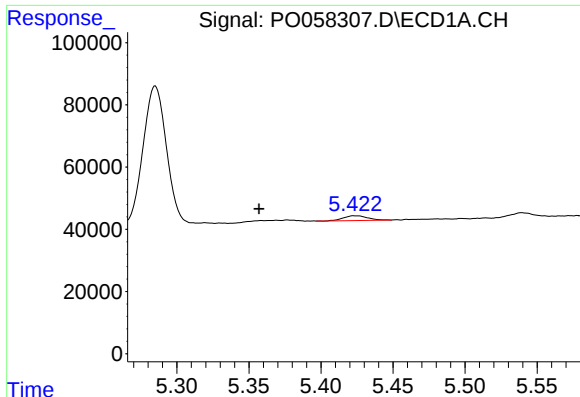
#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: 0.011 min
Response: 1109875
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

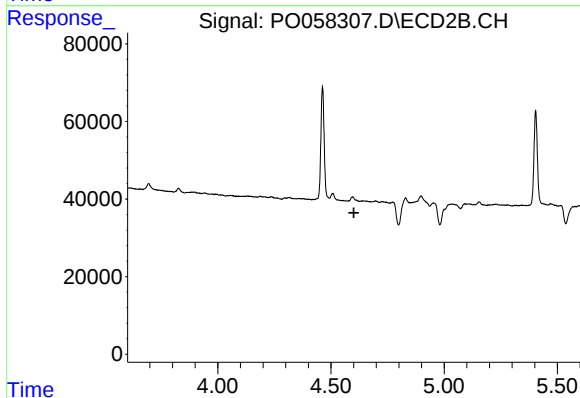
R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 811209
Conc: 23.67 ng/ml



#3 AR-1016-1

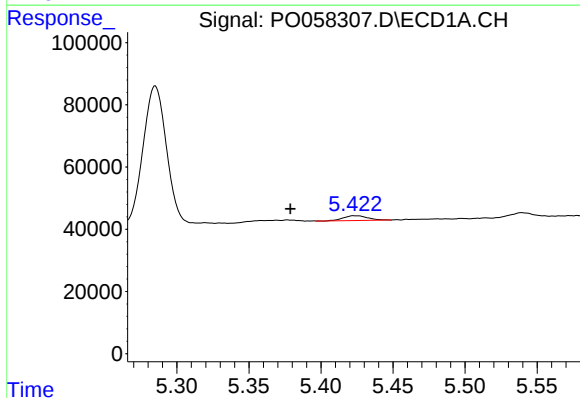
R.T.: 5.424 min
Delta R.T.: 0.067 min
Response: 17864
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



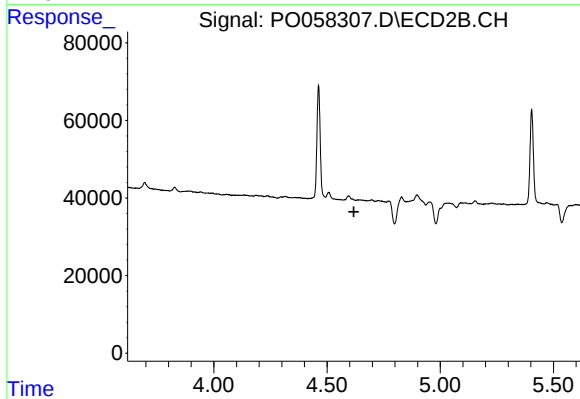
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



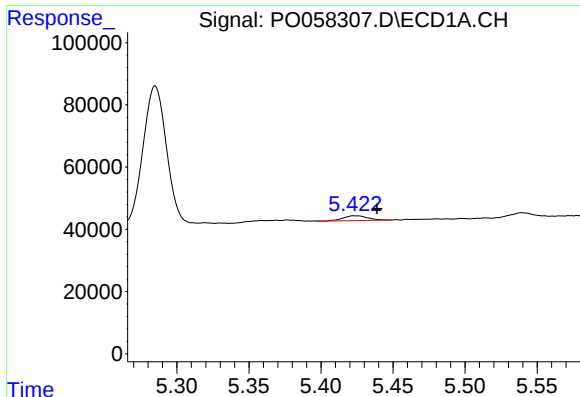
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: 0.045 min
Response: 17864
Conc: 7.91 ng/ml



#4 AR-1016-2

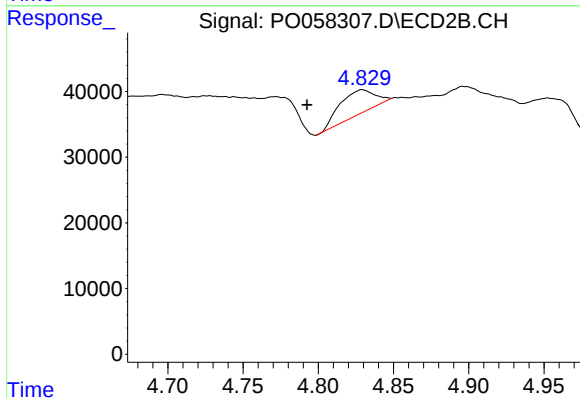
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

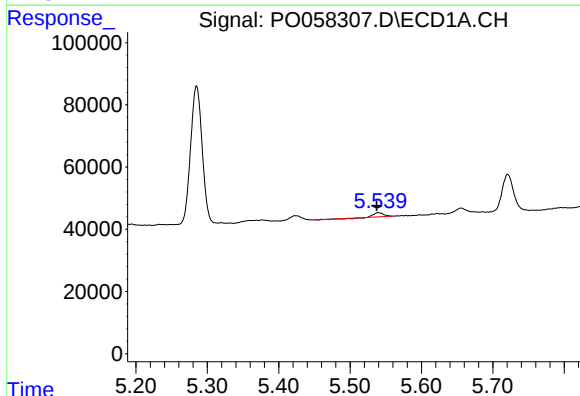
R.T.: 5.424 min
Delta R.T.: -0.015 min
Response: 17864
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



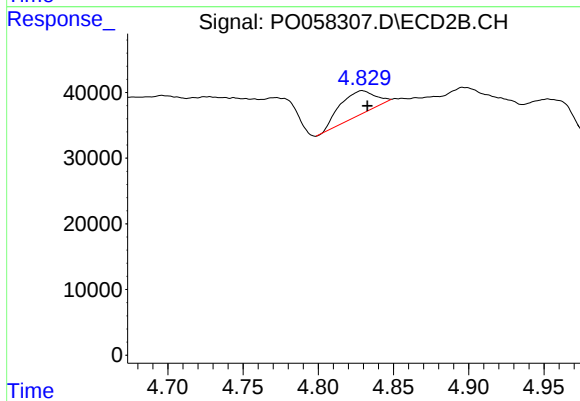
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: 0.037 min
Response: 59067
Conc: 62.92 ng/ml



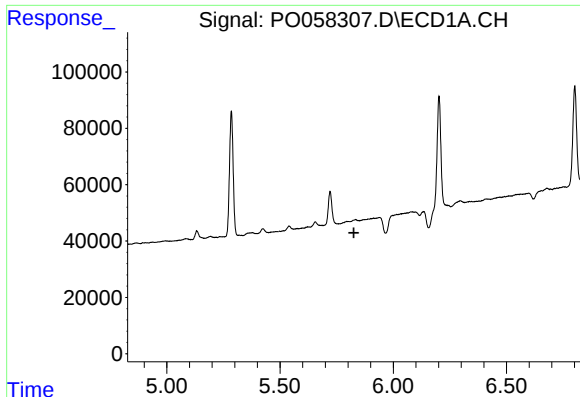
#6 AR-1016-4

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 12297
Conc: 10.80 ng/ml



#6 AR-1016-4

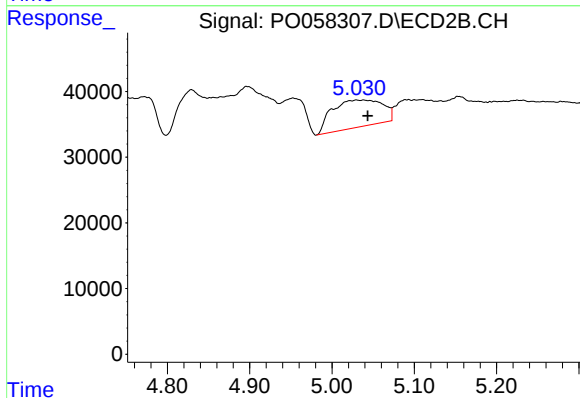
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 59067
Conc: 75.87 ng/ml



#7 AR-1016-5

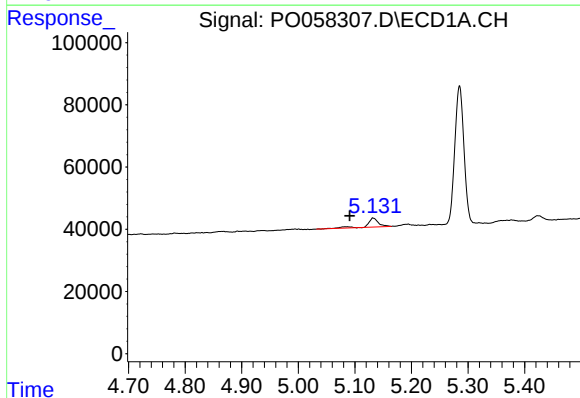
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



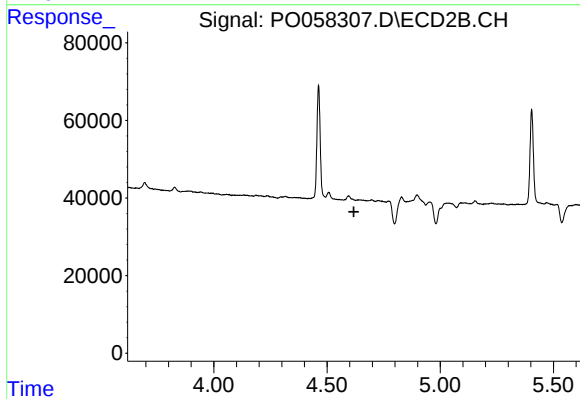
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.014 min
Response: 176504
Conc: 172.17 ng/ml



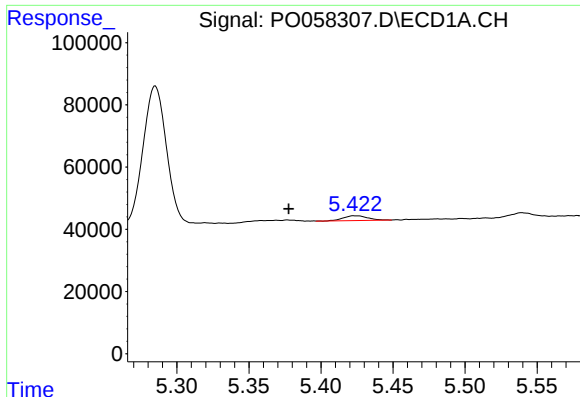
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: 0.041 min
Response: 38611
Conc: 83.49 ng/ml



#12 AR-1232-2

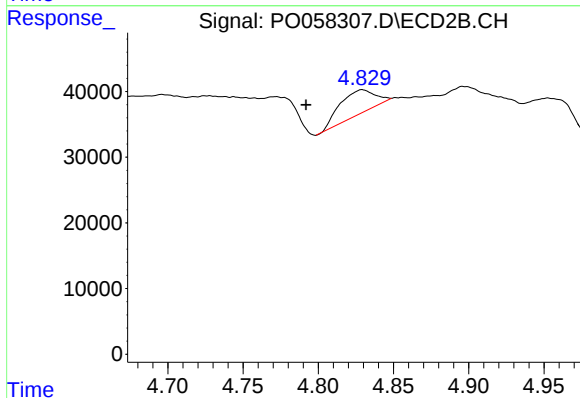
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

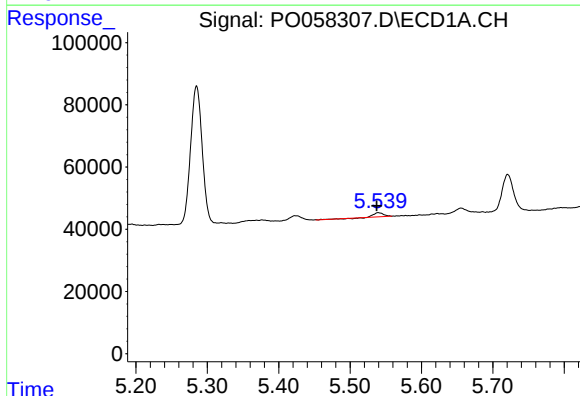
R.T.: 5.424 min
Delta R.T.: 0.046 min
Response: 17864
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



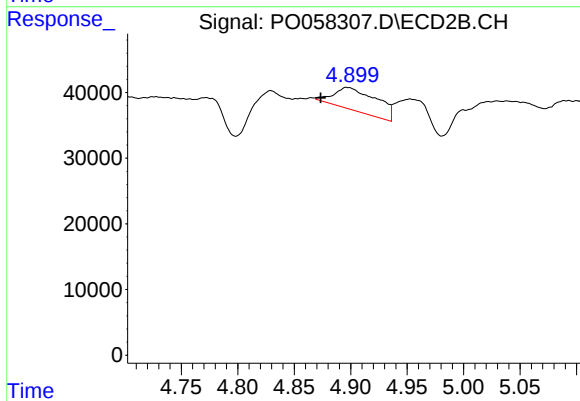
#13 AR-1232-3

R.T.: 4.829 min
Delta R.T.: 0.037 min
Response: 59067
Conc: 143.52 ng/ml



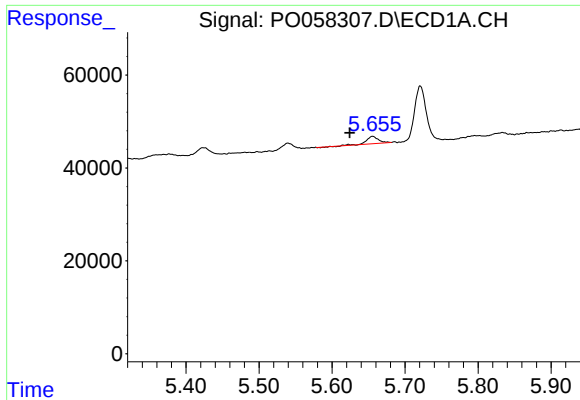
#14 AR-1232-4

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 12297
Conc: 24.66 ng/ml



#14 AR-1232-4

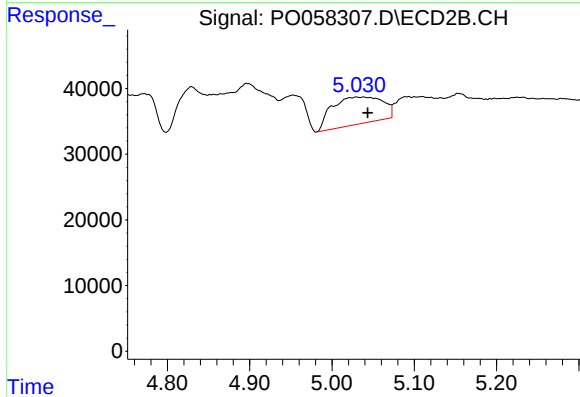
R.T.: 4.897 min
Delta R.T.: 0.023 min
Response: 92459
Conc: 251.93 ng/ml



#15 AR-1232-5

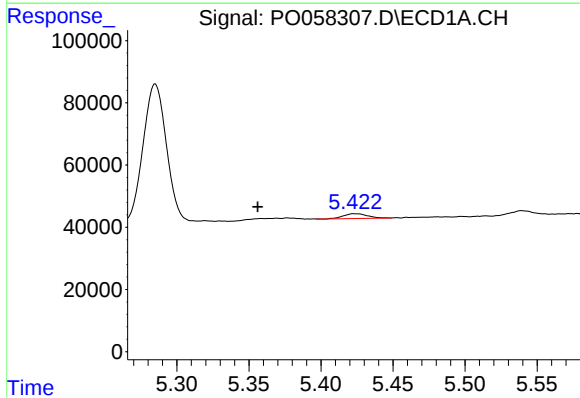
R.T.: 5.656 min
Delta R.T.: 0.031 min
Response: 17716
Conc: 46.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



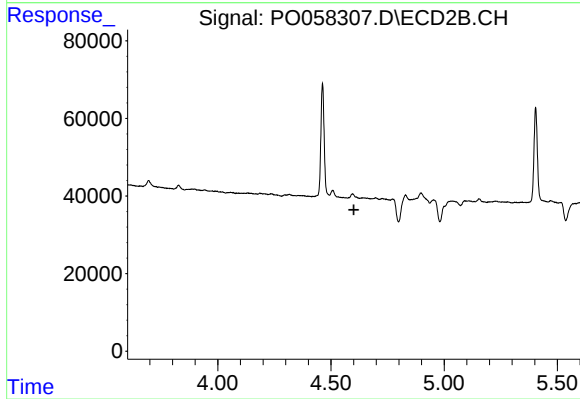
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: -0.014 min
Response: 176504
Conc: 426.42 ng/ml



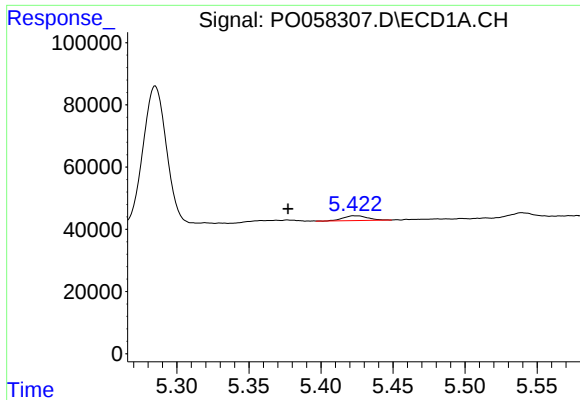
#16 AR-1242-1

R.T.: 5.424 min
Delta R.T.: 0.068 min
Response: 17864
Conc: 14.59 ng/ml



#16 AR-1242-1

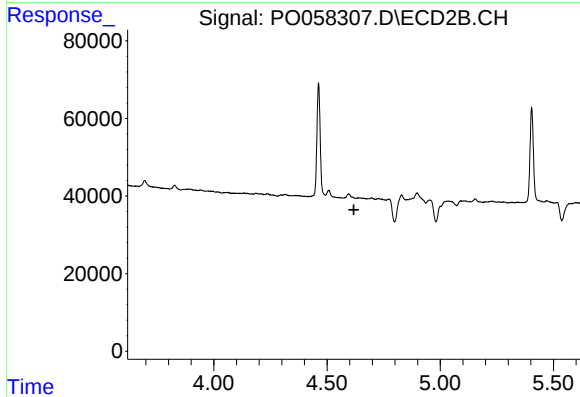
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

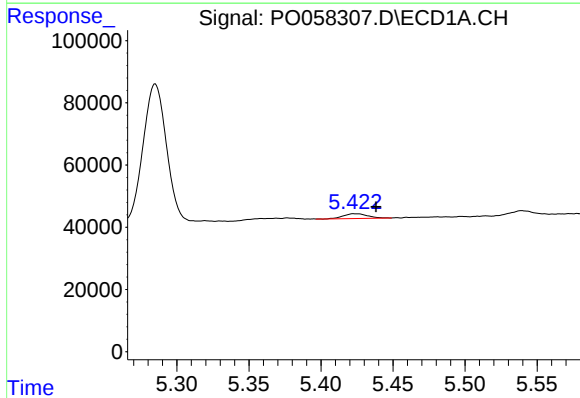
R.T.: 5.424 min
Delta R.T.: 0.047 min
Response: 17864
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



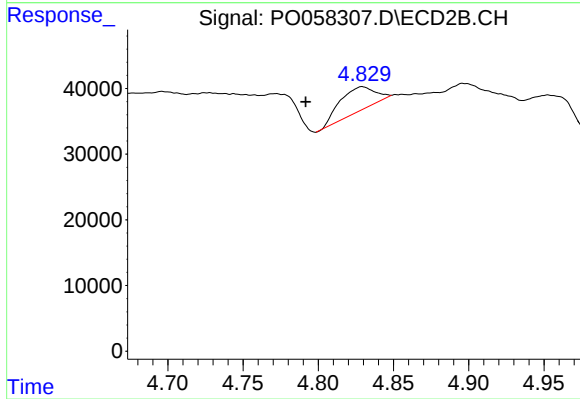
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



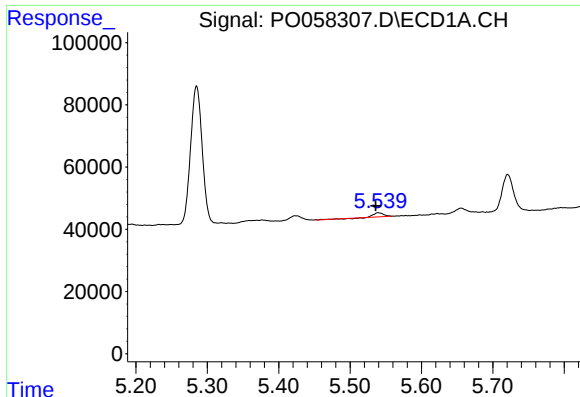
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: -0.014 min
Response: 17864
Conc: 15.39 ng/ml



#18 AR-1242-3

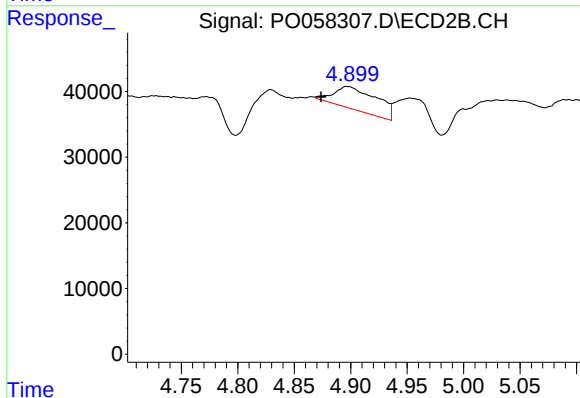
R.T.: 4.829 min
Delta R.T.: 0.038 min
Response: 59067
Conc: 77.04 ng/ml



#19 AR-1242-4

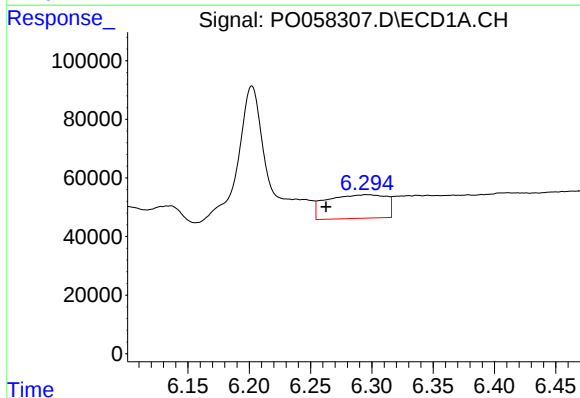
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 12297
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



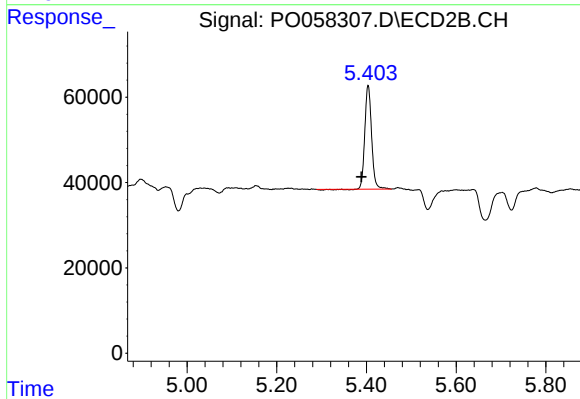
#19 AR-1242-4

R.T.: 4.897 min
Delta R.T.: 0.023 min
Response: 92459
Conc: 121.82 ng/ml



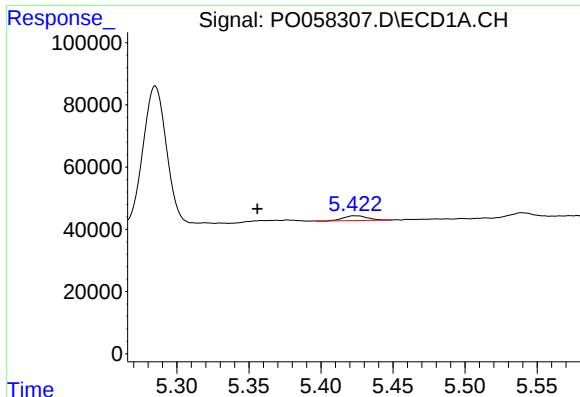
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: 0.033 min
Response: 271987
Conc: 234.88 ng/ml



#20 AR-1242-5

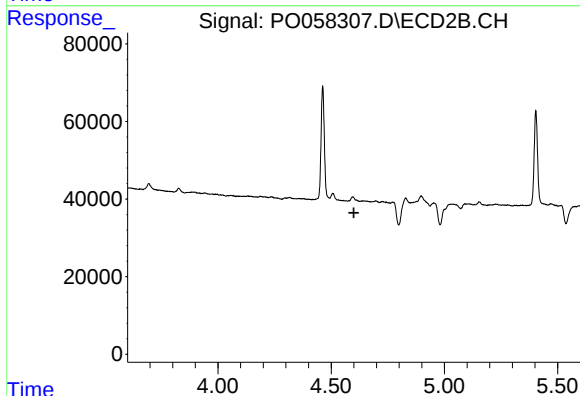
R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 251619
Conc: 264.07 ng/ml



#21 AR-1248-1

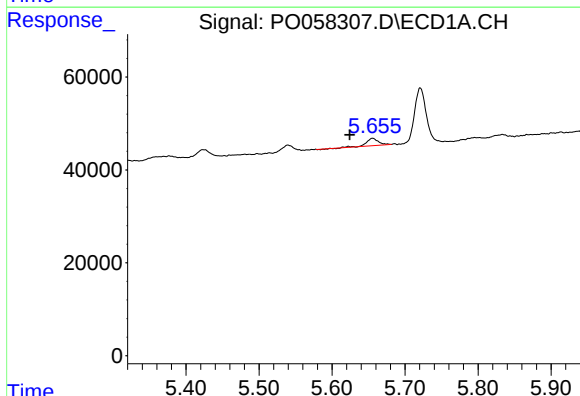
R.T.: 5.424 min
Delta R.T.: 0.068 min
Response: 17864
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



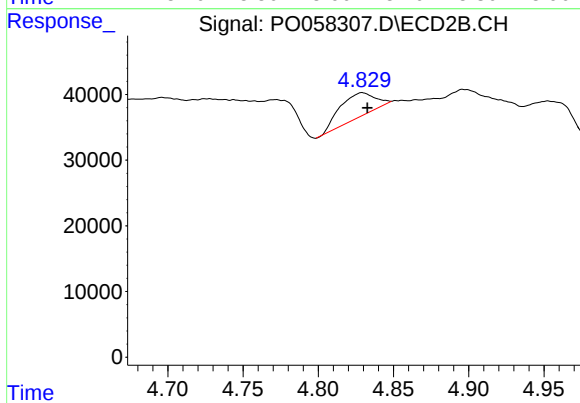
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



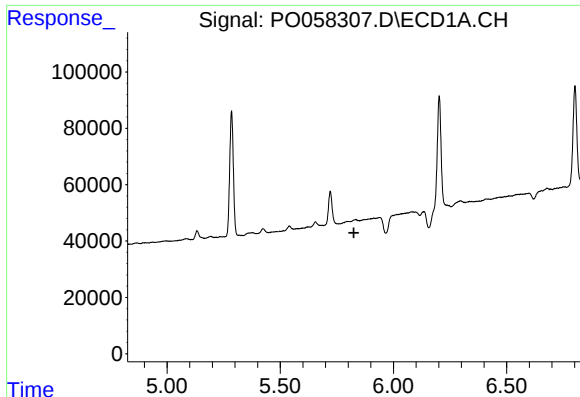
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: 0.031 min
Response: 17716
Conc: 13.15 ng/ml



#22 AR-1248-2

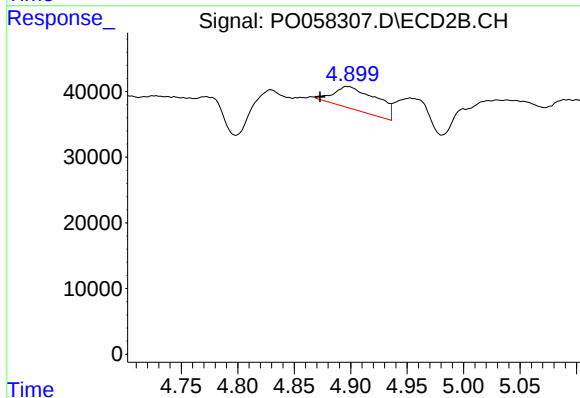
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 59067
Conc: 57.97 ng/ml



#23 AR-1248-3

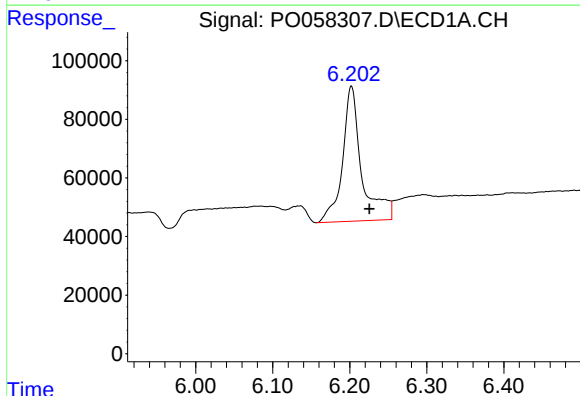
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



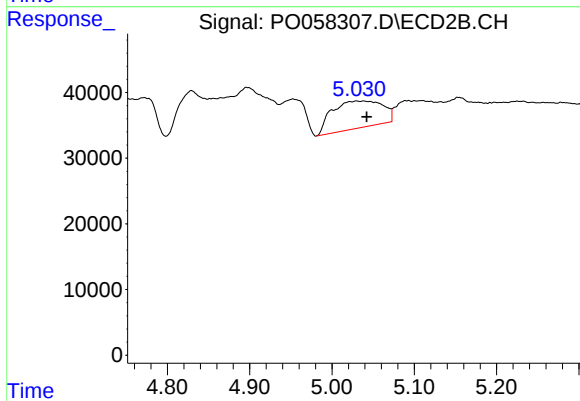
#23 AR-1248-3

R.T.: 4.897 min
Delta R.T.: 0.024 min
Response: 92459
Conc: 87.96 ng/ml



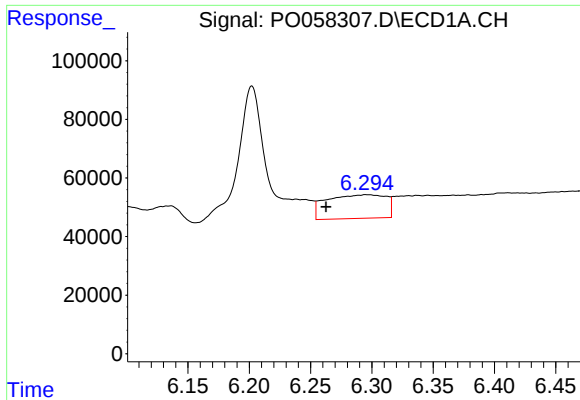
#24 AR-1248-4

R.T.: 6.202 min
Delta R.T.: -0.024 min
Response: 794582
Conc: 405.85 ng/ml



#24 AR-1248-4

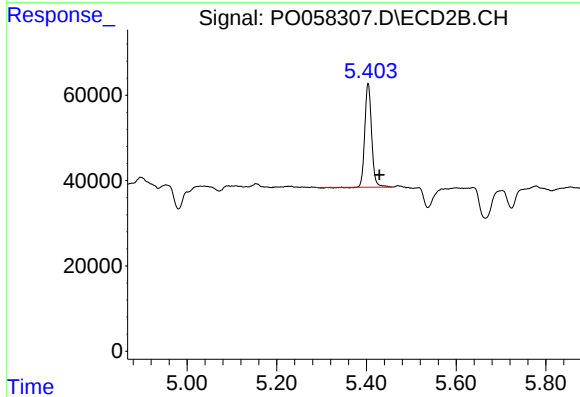
R.T.: 5.030 min
Delta R.T.: -0.012 min
Response: 176504
Conc: 137.08 ng/ml



#25 AR-1248-5

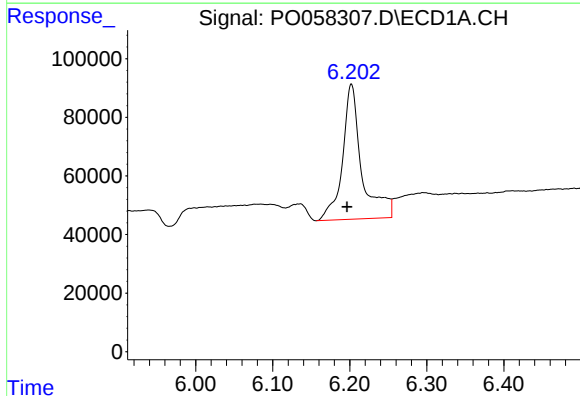
R.T.: 6.295 min
Delta R.T.: 0.033 min
Response: 271987
Conc: 142.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



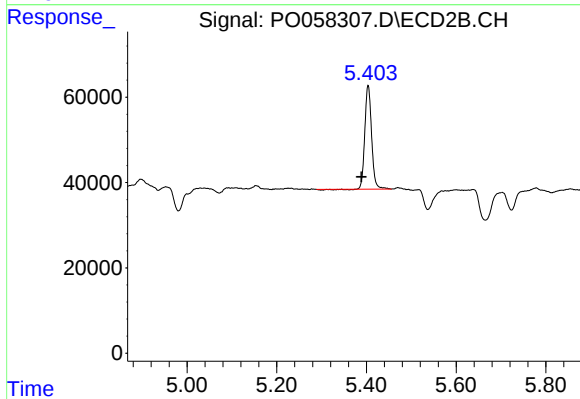
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.025 min
Response: 251619
Conc: 199.04 ng/ml



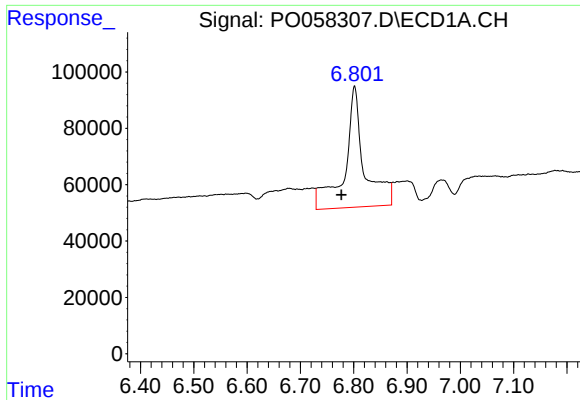
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 794582
Conc: 404.33 ng/ml



#26 AR-1254-1

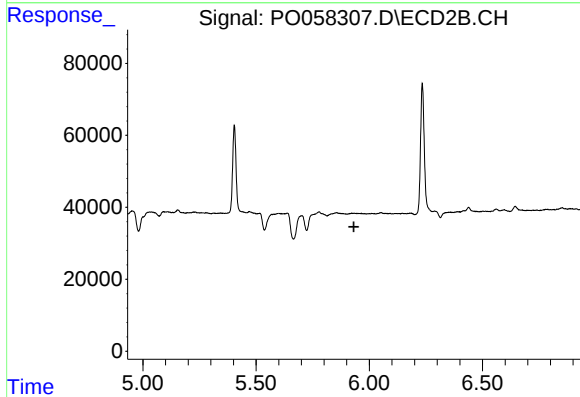
R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 251619
Conc: 123.50 ng/ml



#28 AR-1254-3

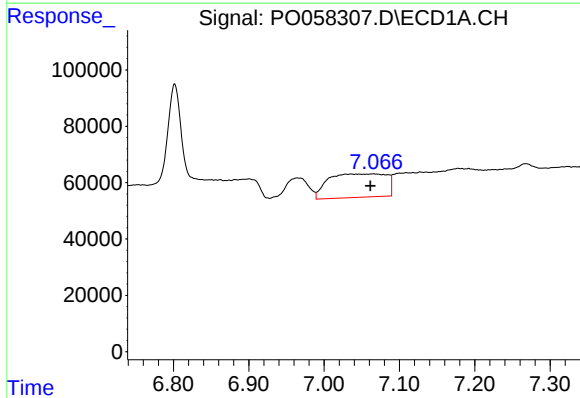
R.T.: 6.802 min
Delta R.T.: 0.025 min
Response: 1095436
Conc: 310.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



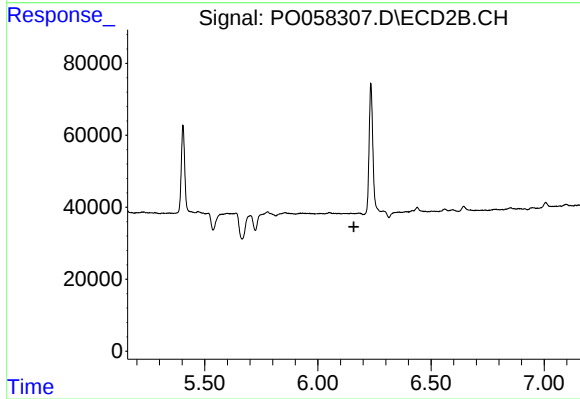
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



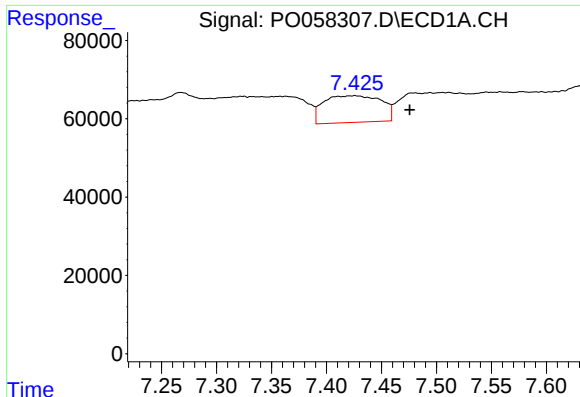
#29 AR-1254-4

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 446761
Conc: 150.99 ng/ml



#29 AR-1254-4

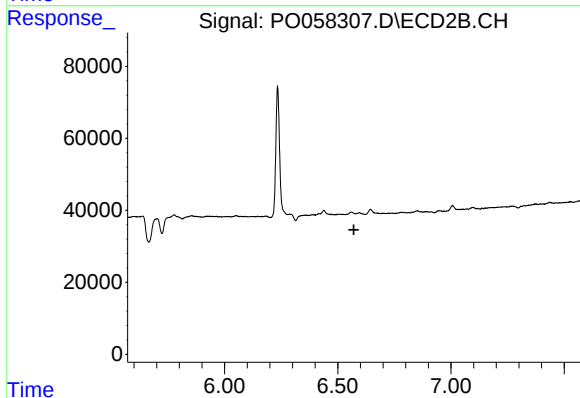
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#30 AR-1254-5

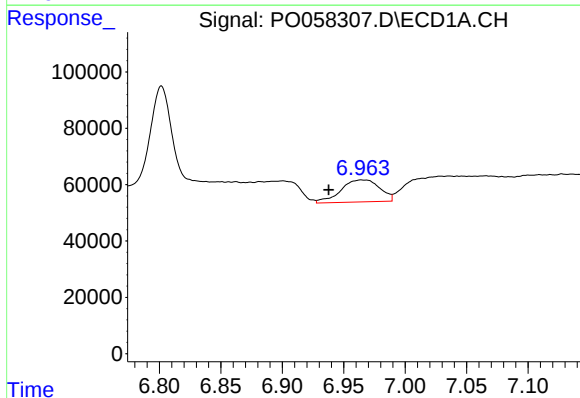
R.T.: 7.425 min
Delta R.T.: -0.051 min
Response: 248392
Conc: 84.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



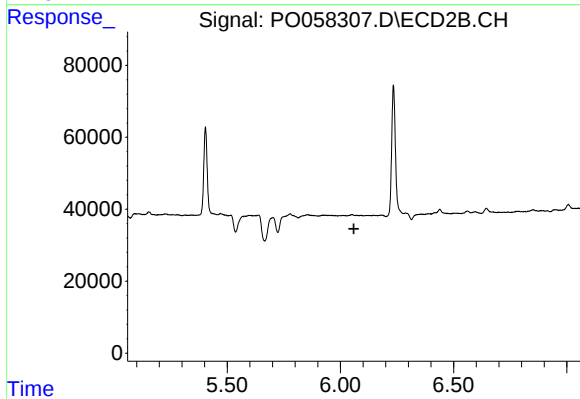
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



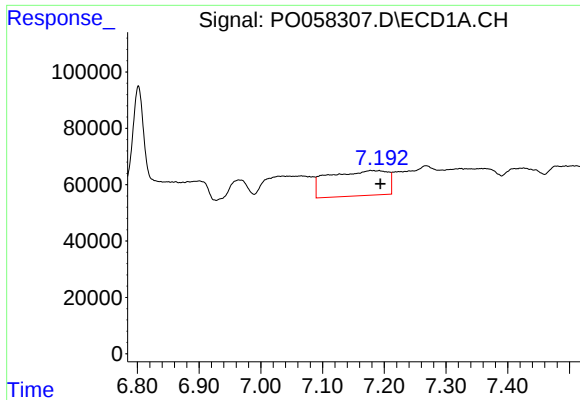
#31 AR-1260-1

R.T.: 6.965 min
Delta R.T.: 0.027 min
Response: 172666
Conc: 69.04 ng/ml



#31 AR-1260-1

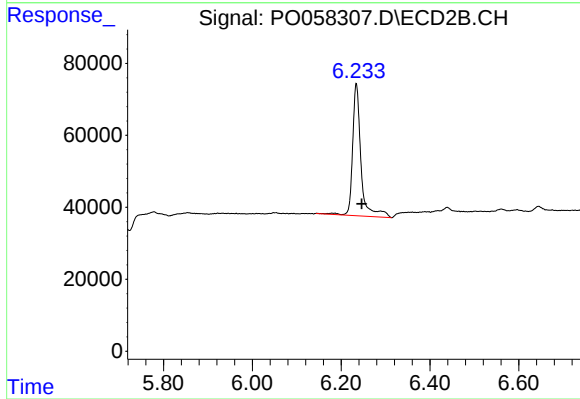
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#32 AR-1260-2

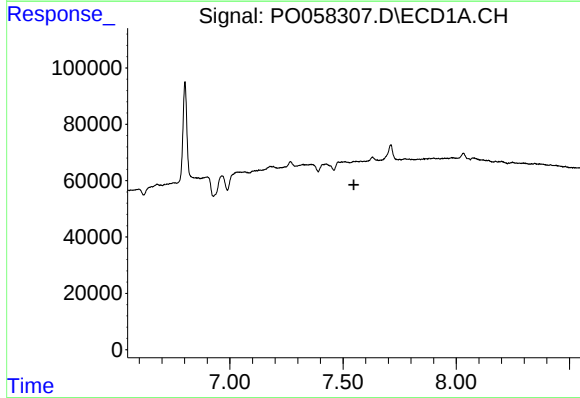
R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 593051
Conc: 168.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



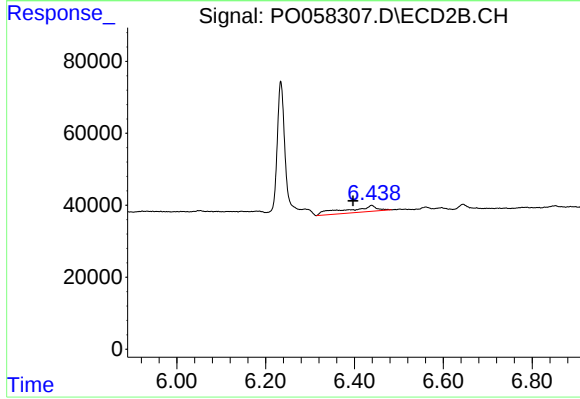
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 480205
Conc: 186.73 ng/ml



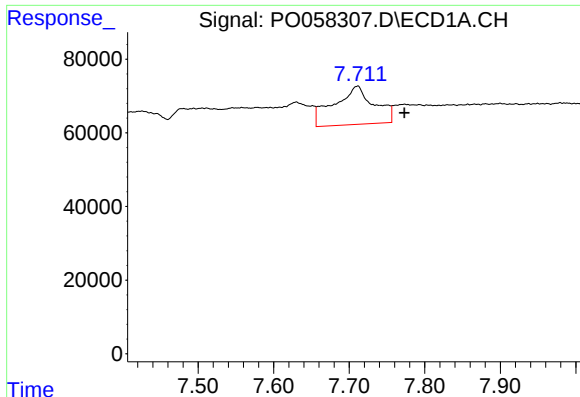
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#33 AR-1260-3

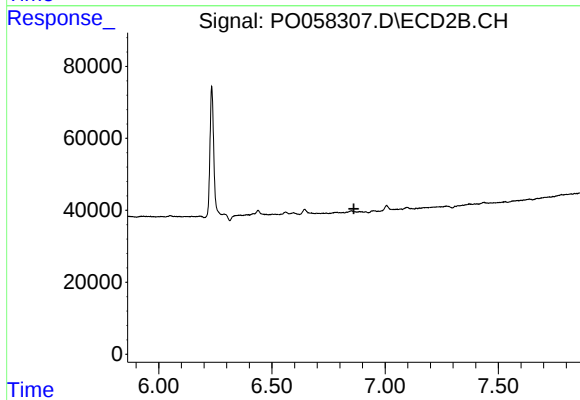
R.T.: 6.439 min
Delta R.T.: 0.042 min
Response: 83843
Conc: 36.76 ng/ml



#34 AR-1260-4

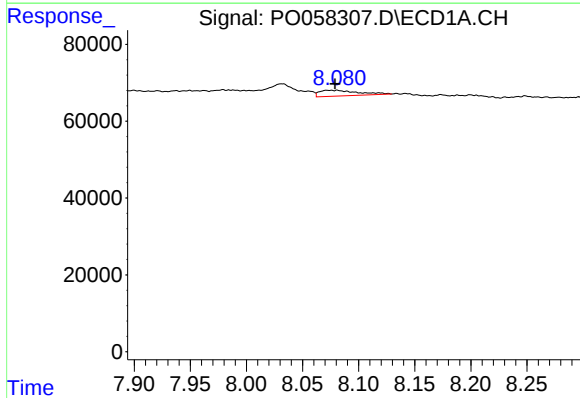
R.T.: 7.710 min
Delta R.T.: -0.063 min
Response: 381381
Conc: 139.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



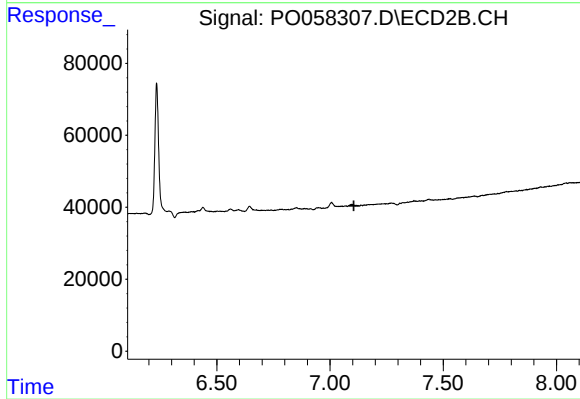
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



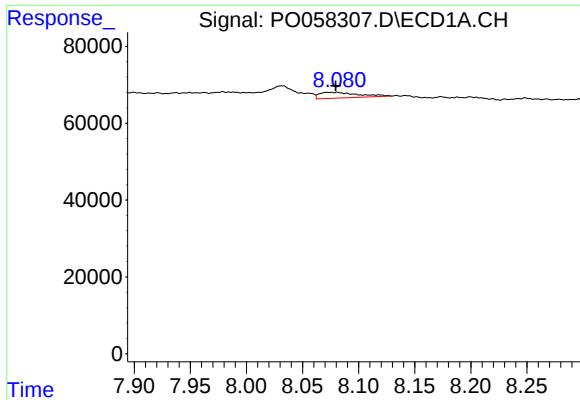
#35 AR-1260-5

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 36023
Conc: 6.21 ng/ml



#35 AR-1260-5

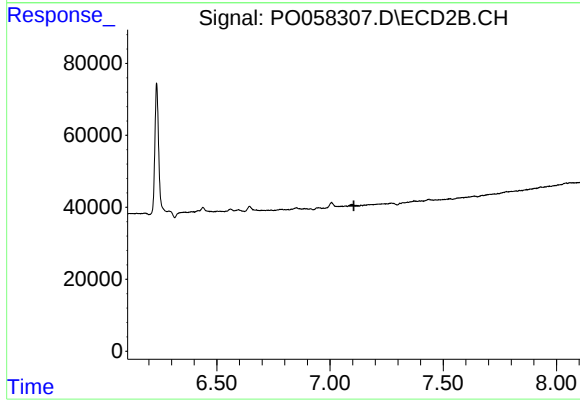
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 36023
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.