

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010819\
 Data File : P0053319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2019 16:52
 Operator : SM/SJ
 Sample : K1074-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:42:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 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...	4.172	3.208	26643710	4654469	19.939	18.615
2)	SA Decachlor...	9.633	7.851	9304947	2870797	11.781	12.536
Target Compounds							
3)	L1 AR-1016-1	0.000	4.208	0	247961	N.D.	25.150 #
4)	L1 AR-1016-2	0.000	4.208	0	247961	N.D.	16.730 #
5)	L1 AR-1016-3	5.450	0.000	1195472	0	37.329	N.D. #
6)	L1 AR-1016-4	5.450	4.455	1195472	3612567	46.298	598.169 #
7)	L1 AR-1016-5	5.777	4.547	13151639	433145	557.000	55.052 #
9)	L2 AR-1221-2	4.474	0.000	325923	0	29.697	N.D. #
10)	L2 AR-1221-3	4.474	0.000	325923	0	9.354	N.D. #
11)	L3 AR-1232-1	4.474	0.000	325923	0	11.440	N.D. #
12)	L3 AR-1232-2	0.000	4.208	0	247961	N.D.	33.476 #
14)	L3 AR-1232-4	5.450	4.455	1195472	3612567	93.407	1066.499 #
15)	L3 AR-1232-5	0.000	4.547	0	433145	N.D.	122.181 #
16)	L4 AR-1242-1	0.000	4.208	0	247961	N.D.	28.891 #
17)	L4 AR-1242-2	0.000	4.208	0	247961	N.D.	18.718 #
18)	L4 AR-1242-3	5.450	0.000	1195472	0	40.354	N.D. #
19)	L4 AR-1242-4	5.450	4.455	1195472	3612567	50.393	535.374 #
20)	L4 AR-1242-5	6.165	4.934	1135083	382341	48.689	43.186
21)	L5 AR-1248-1	0.000	4.208	0	247961	N.D.	37.116 #
22)	L5 AR-1248-2	0.000	4.455	0	3612567	N.D.	403.117 #
23)	L5 AR-1248-3	5.777	4.455	13151639	3612567	384.053	390.845
24)	L5 AR-1248-4	6.165	4.547	1135083	433145	30.161	39.548 #
25)	L5 AR-1248-5	6.165	4.934	1135083	382341	31.556	34.496
26)	L6 AR-1254-1	6.165	4.934	1135083	382341	26.892	19.375 #
27)	L6 AR-1254-2	6.372	5.070	1049067	160154	16.387	9.759 #
28)	L6 AR-1254-3	6.733	5.445	795717	95051	12.134	3.757 #
29)	L6 AR-1254-4	7.013	5.666	477678	113177	9.917	6.897 #
30)	L6 AR-1254-5	7.426	6.057	515809	212716	11.135	10.118
31)	L7 AR-1260-1	6.889	5.566	382675	231476	9.790	15.581 #
32)	L7 AR-1260-2	7.144	5.749	1355492	159929	28.300	8.859 #
33)	L7 AR-1260-3	7.426	5.888	515809	177590	17.330	10.866 #
34)	L7 AR-1260-4	7.718	0.000	489047	0	14.508	N.D. #
35)	L7 AR-1260-5	8.025	6.577	568784	224107	8.326	8.708
36)	L8 AR-1262-1	7.426	6.057	515809	212716	8.571	9.793
37)	L8 AR-1262-2	8.025	6.577	568784	224107	5.599	6.188

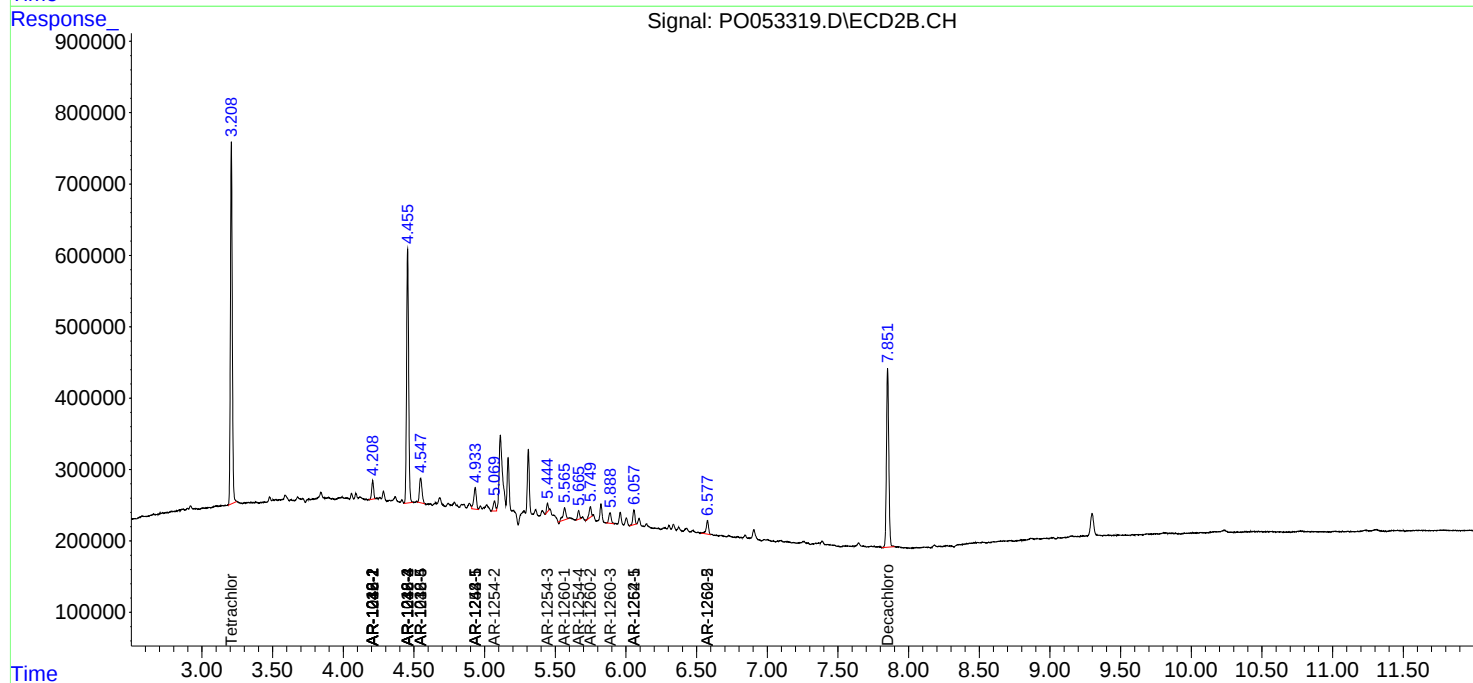
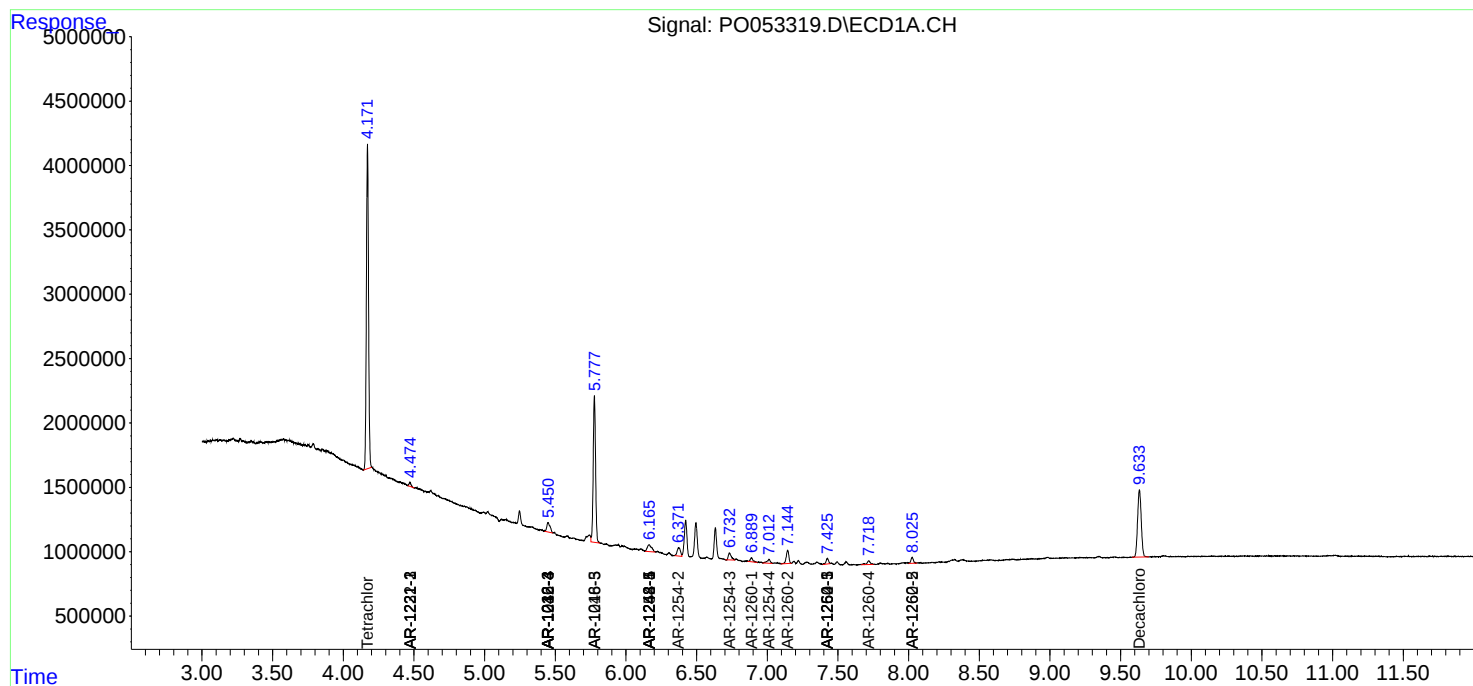
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

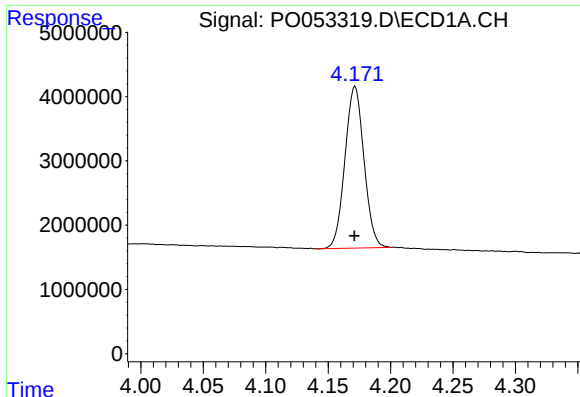
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010819\
Data File : P0053319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2019 16:52
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Sample : K1074-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:42:21 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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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

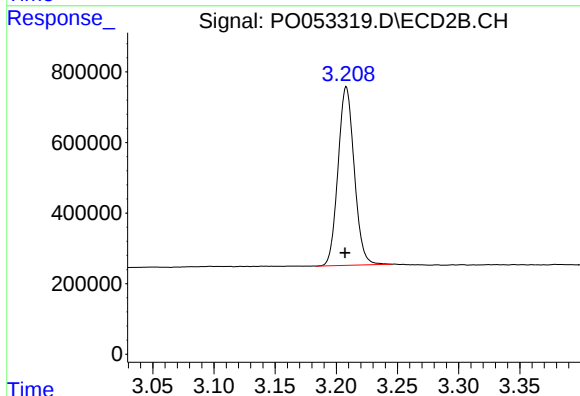




#1 Tetrachloro-m-xylene

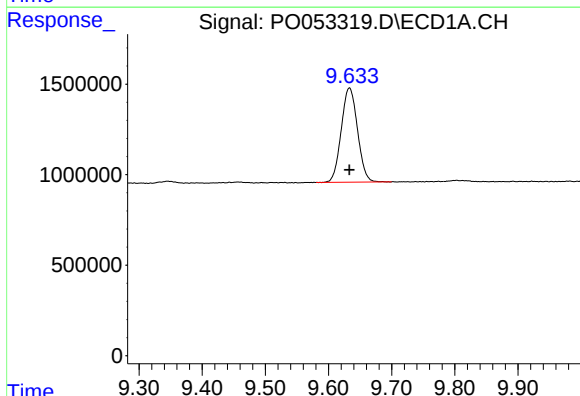
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 26643710
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



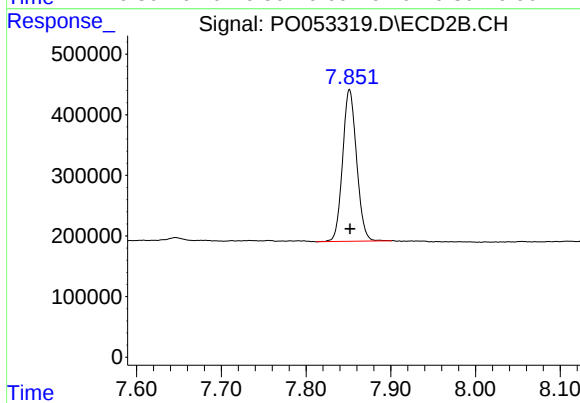
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.001 min
Response: 4654469
Conc: 18.61 ng/ml



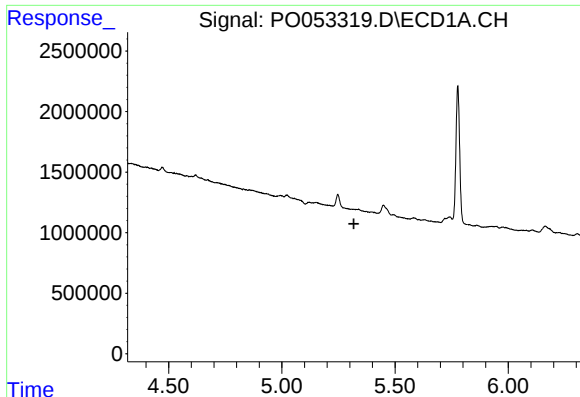
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 9304947
Conc: 11.78 ng/ml



#2 Decachlorobiphenyl

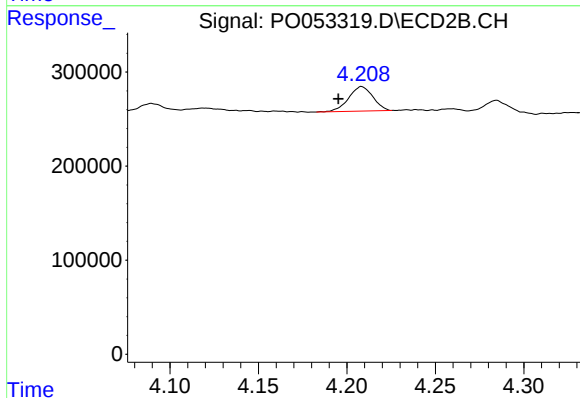
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 2870797
Conc: 12.54 ng/ml



#3 AR-1016-1

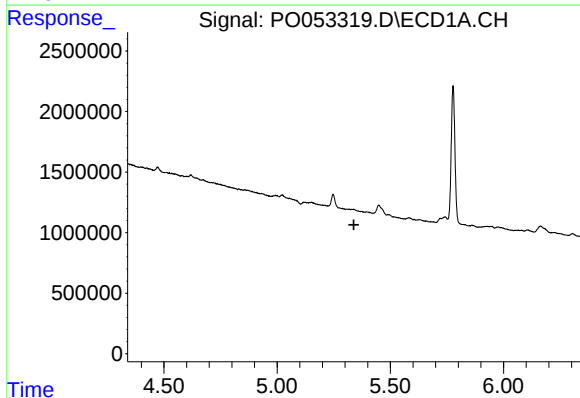
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



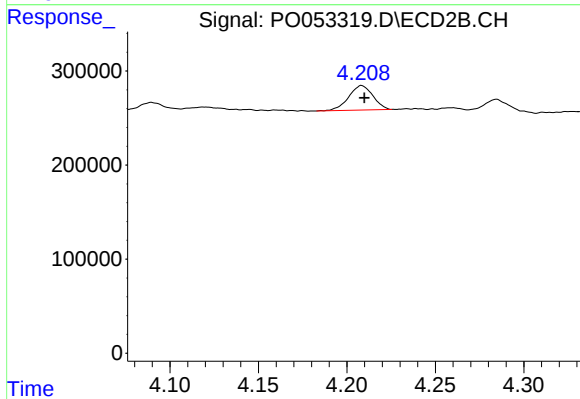
#3 AR-1016-1

R.T.: 4.208 min
Delta R.T.: 0.013 min
Response: 247961
Conc: 25.15 ng/ml



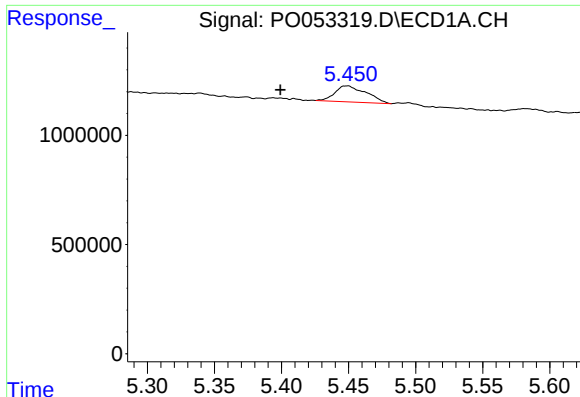
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#4 AR-1016-2

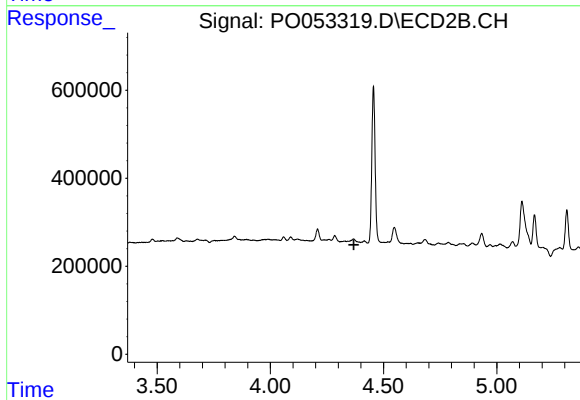
R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 247961
Conc: 16.73 ng/ml



#5 AR-1016-3

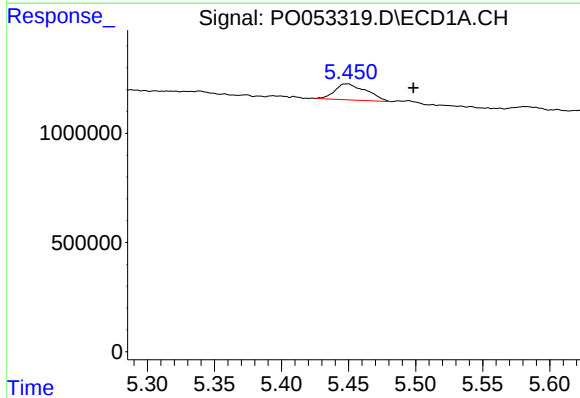
R.T.: 5.450 min
Delta R.T.: 0.051 min
Response: 1195472
Conc: 37.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



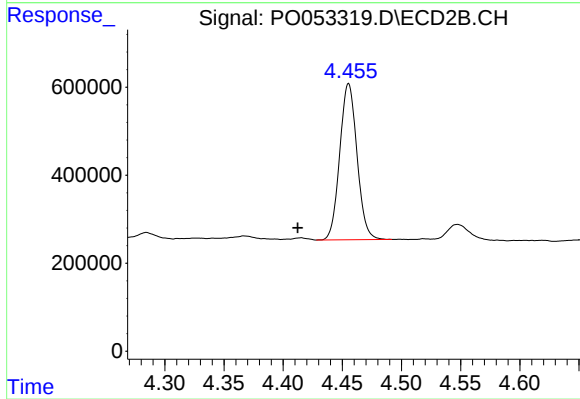
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



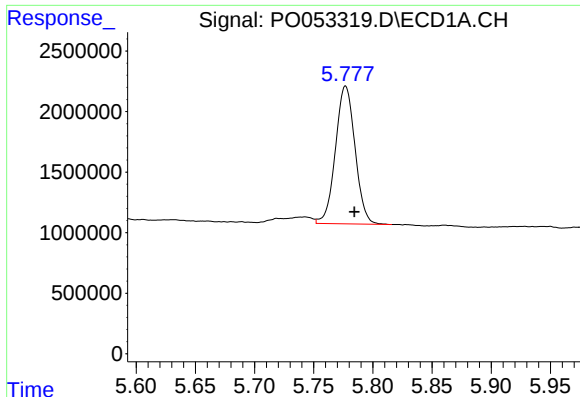
#6 AR-1016-4

R.T.: 5.450 min
Delta R.T.: -0.049 min
Response: 1195472
Conc: 46.30 ng/ml



#6 AR-1016-4

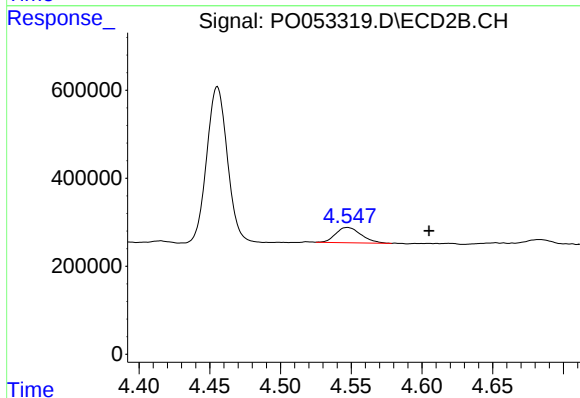
R.T.: 4.455 min
Delta R.T.: 0.043 min
Response: 3612567
Conc: 598.17 ng/ml



#7 AR-1016-5

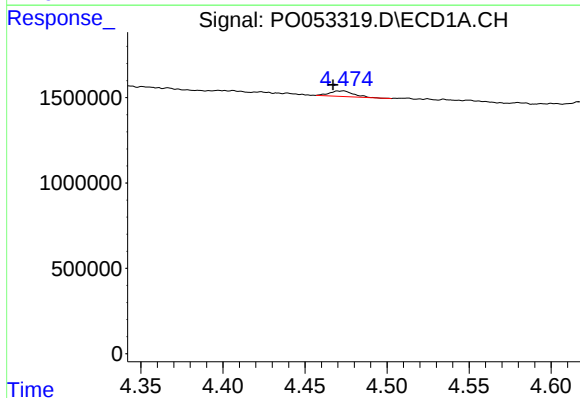
R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 13151639
Conc: 557.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



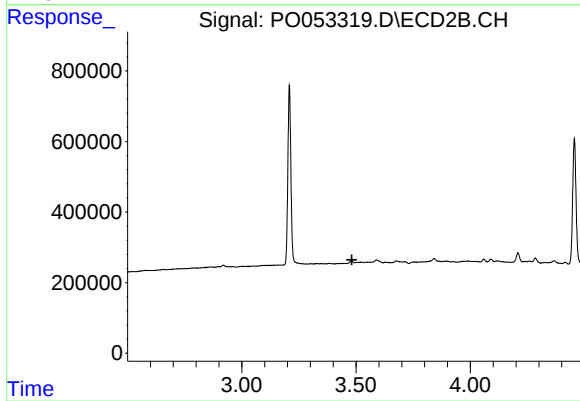
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.058 min
Response: 433145
Conc: 55.05 ng/ml



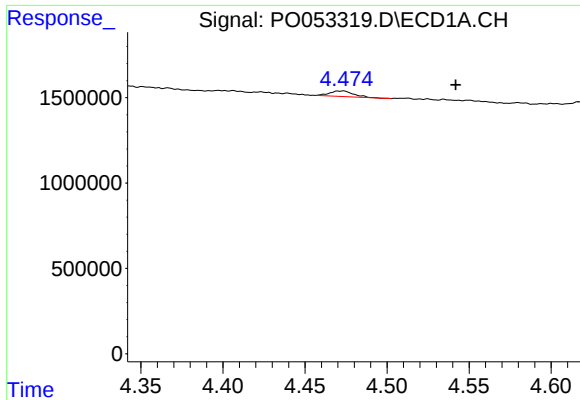
#9 AR-1221-2

R.T.: 4.474 min
Delta R.T.: 0.006 min
Response: 325923
Conc: 29.70 ng/ml



#9 AR-1221-2

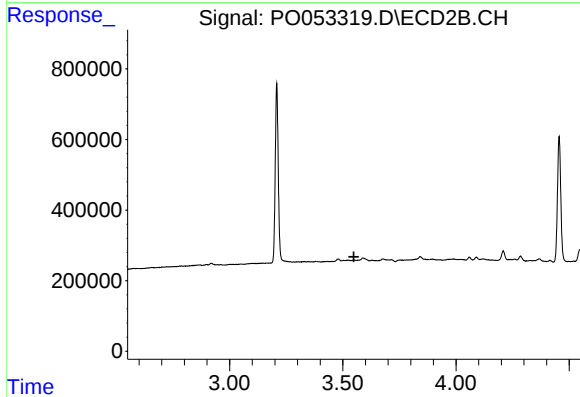
R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



#10 AR-1221-3

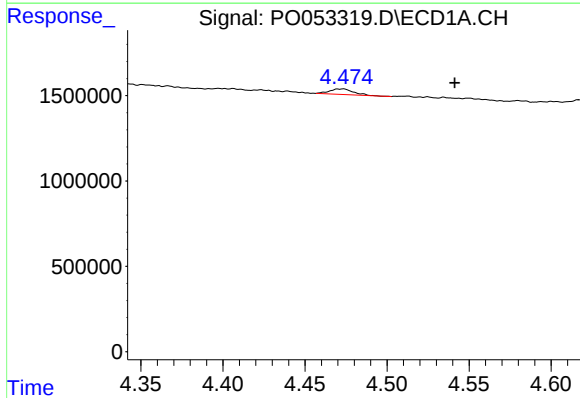
R.T.: 4.474 min
Delta R.T.: -0.068 min
Response: 325923
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



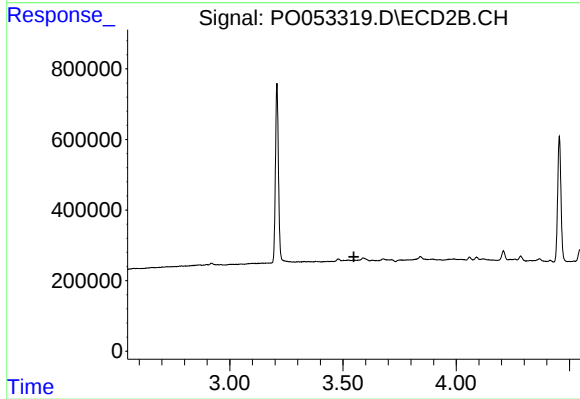
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.549 min
Response: 0
Conc: N.D.



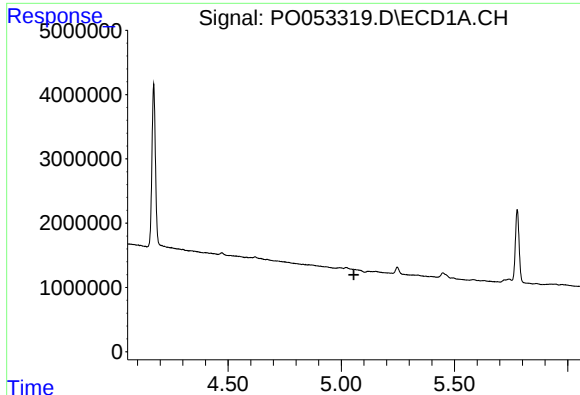
#11 AR-1232-1

R.T.: 4.474 min
Delta R.T.: -0.068 min
Response: 325923
Conc: 11.44 ng/ml



#11 AR-1232-1

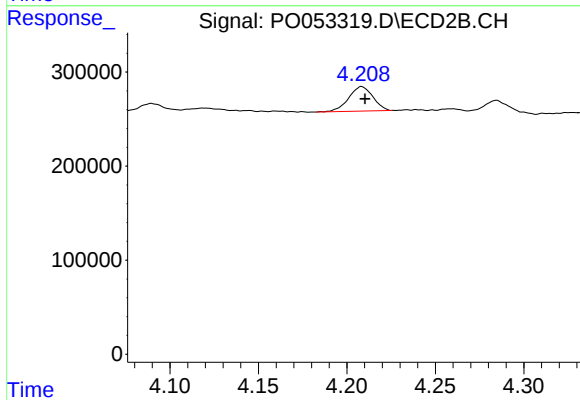
R.T.: 0.000 min
Exp R.T. : 3.548 min
Response: 0
Conc: N.D.



#12 AR-1232-2

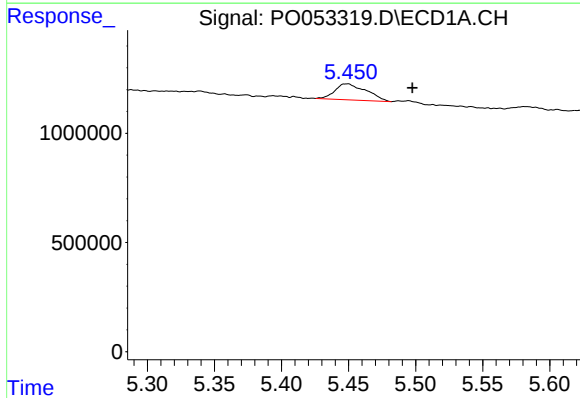
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



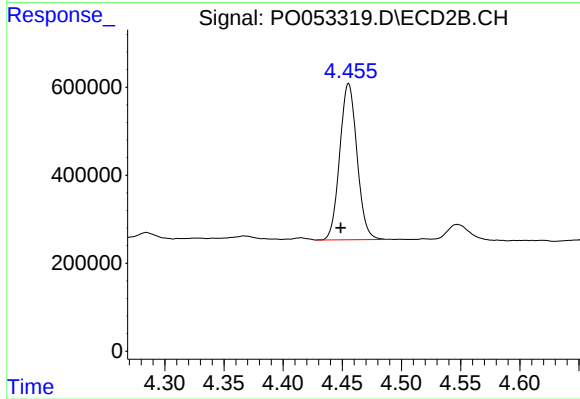
#12 AR-1232-2

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 247961
Conc: 33.48 ng/ml



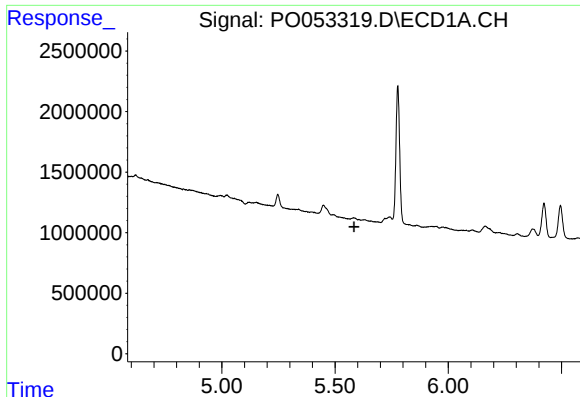
#14 AR-1232-4

R.T.: 5.450 min
Delta R.T.: -0.048 min
Response: 1195472
Conc: 93.41 ng/ml



#14 AR-1232-4

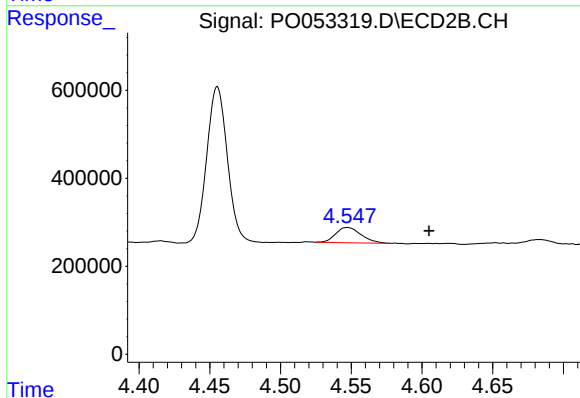
R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 3612567
Conc: 1066.50 ng/ml



#15 AR-1232-5

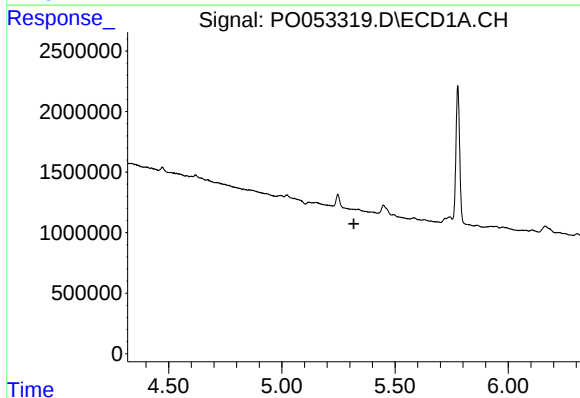
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



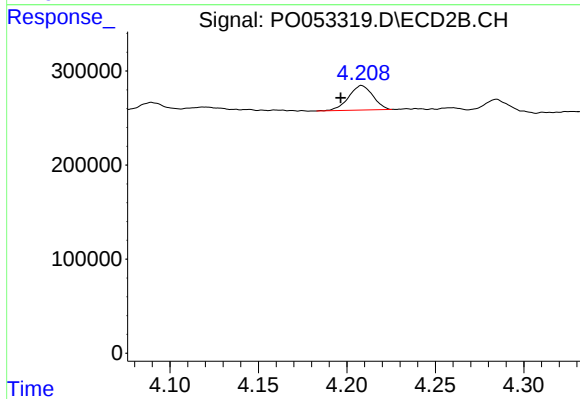
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.057 min
Response: 433145
Conc: 122.18 ng/ml



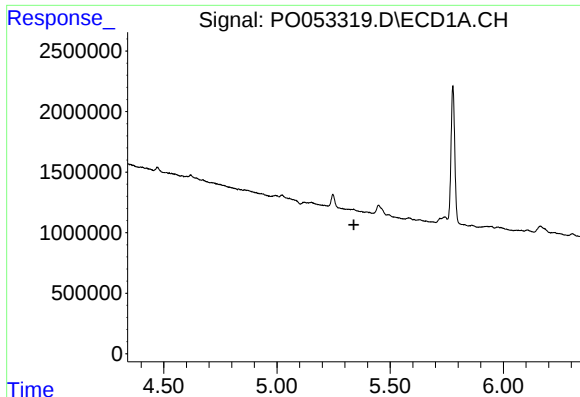
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#16 AR-1242-1

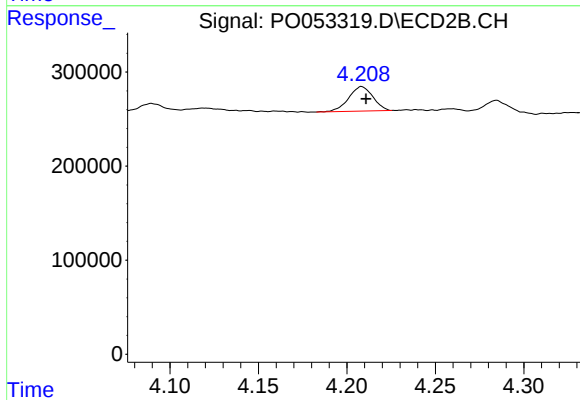
R.T.: 4.208 min
Delta R.T.: 0.012 min
Response: 247961
Conc: 28.89 ng/ml



#17 AR-1242-2

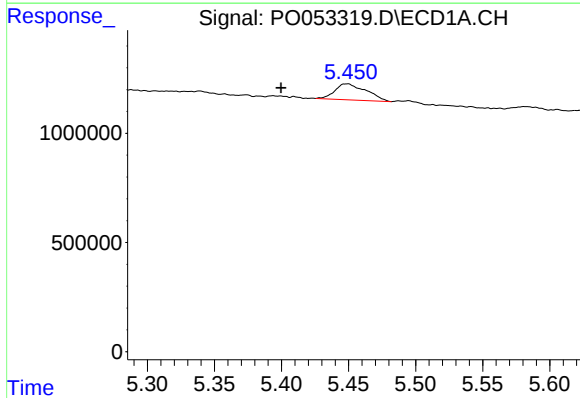
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



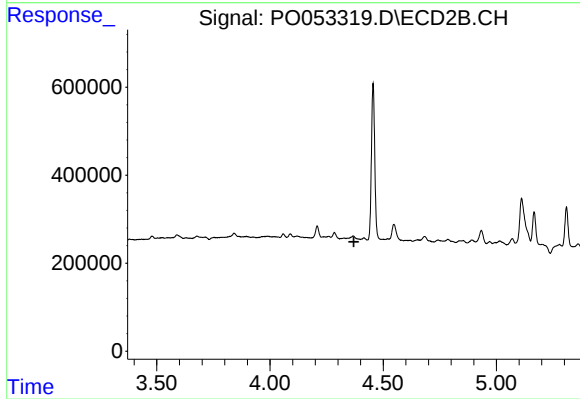
#17 AR-1242-2

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 247961
Conc: 18.72 ng/ml



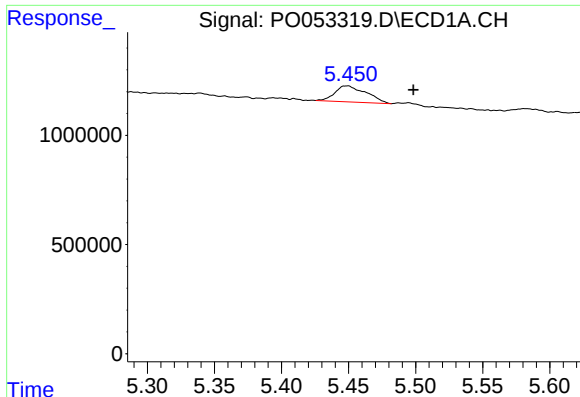
#18 AR-1242-3

R.T.: 5.450 min
Delta R.T.: 0.050 min
Response: 1195472
Conc: 40.35 ng/ml



#18 AR-1242-3

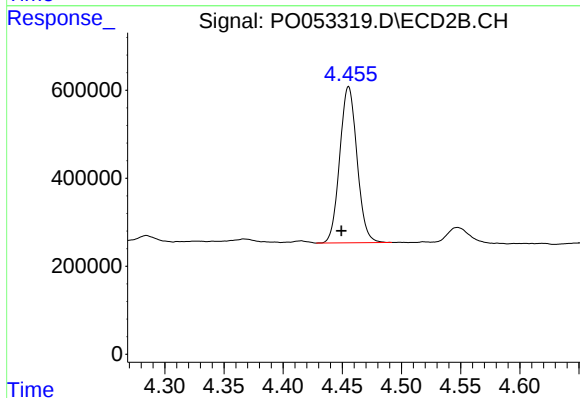
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#19 AR-1242-4

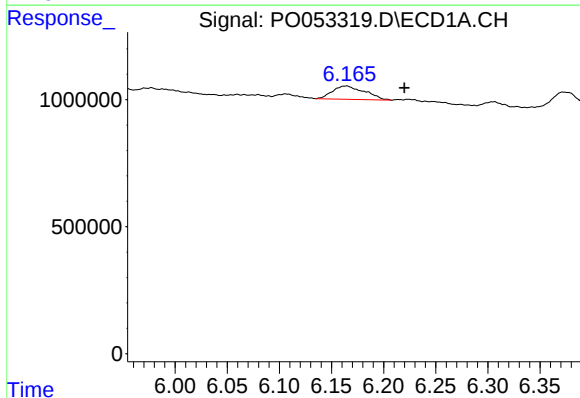
R.T.: 5.450 min
Delta R.T.: -0.048 min
Response: 1195472
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



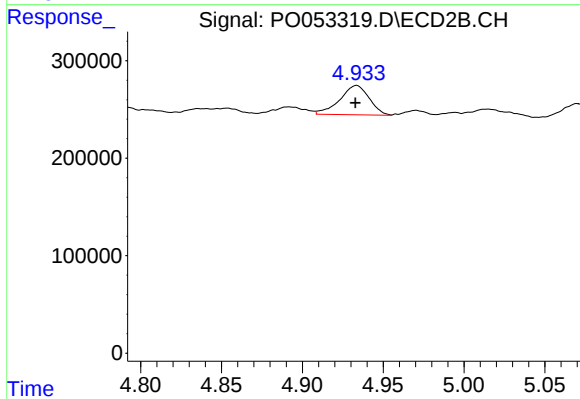
#19 AR-1242-4

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 3612567
Conc: 535.37 ng/ml



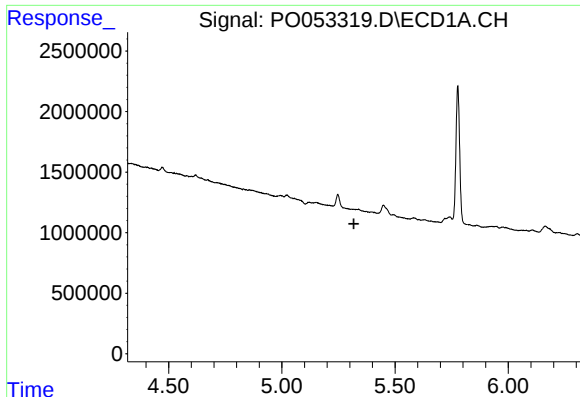
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.055 min
Response: 1135083
Conc: 48.69 ng/ml



#20 AR-1242-5

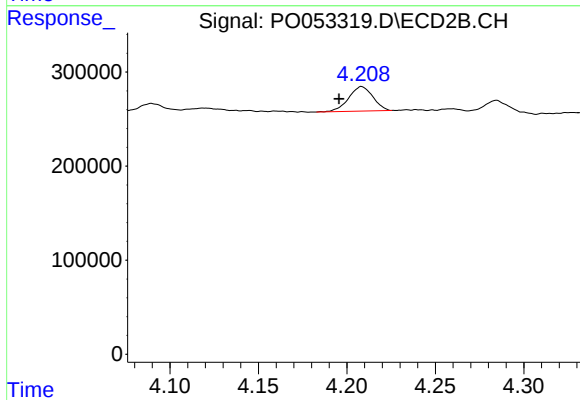
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 382341
Conc: 43.19 ng/ml



#21 AR-1248-1

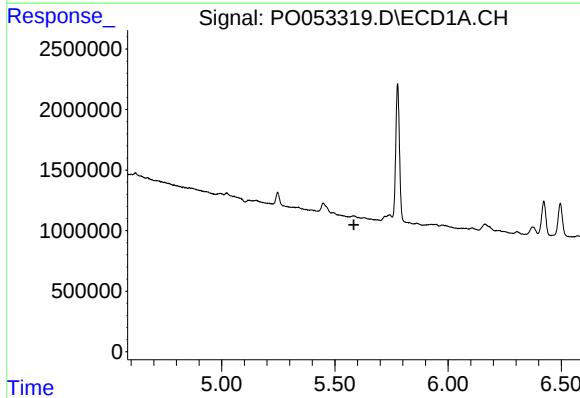
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



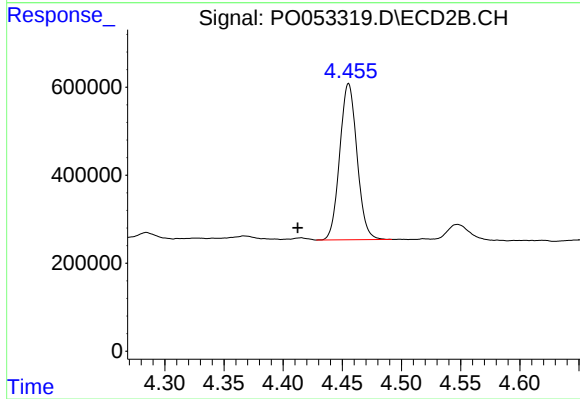
#21 AR-1248-1

R.T.: 4.208 min
Delta R.T.: 0.013 min
Response: 247961
Conc: 37.12 ng/ml



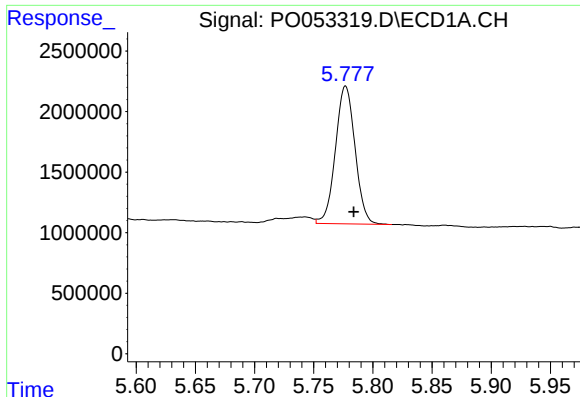
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#22 AR-1248-2

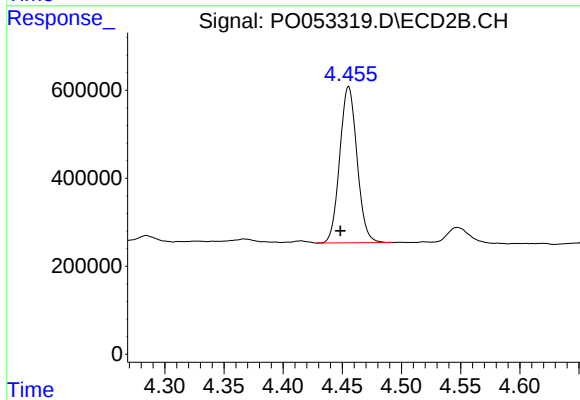
R.T.: 4.455 min
Delta R.T.: 0.043 min
Response: 3612567
Conc: 403.12 ng/ml



#23 AR-1248-3

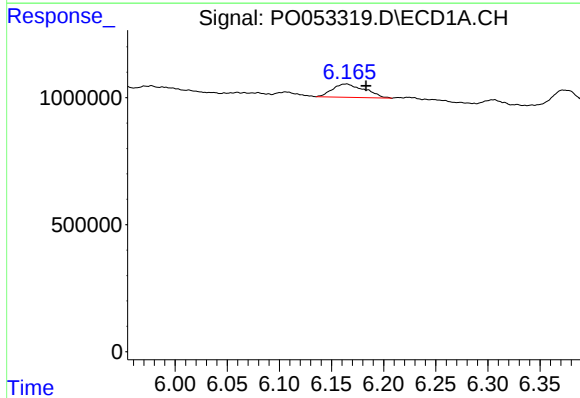
R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 13151639
Conc: 384.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



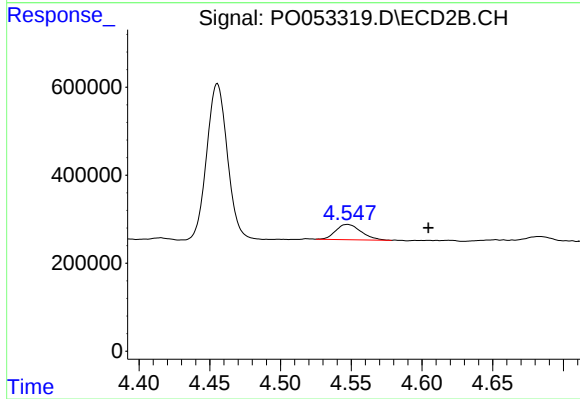
#23 AR-1248-3

R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 3612567
Conc: 390.85 ng/ml



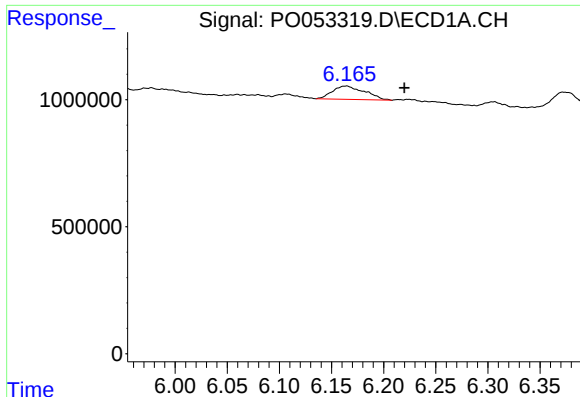
#24 AR-1248-4

R.T.: 6.165 min
Delta R.T.: -0.018 min
Response: 1135083
Conc: 30.16 ng/ml



#24 AR-1248-4

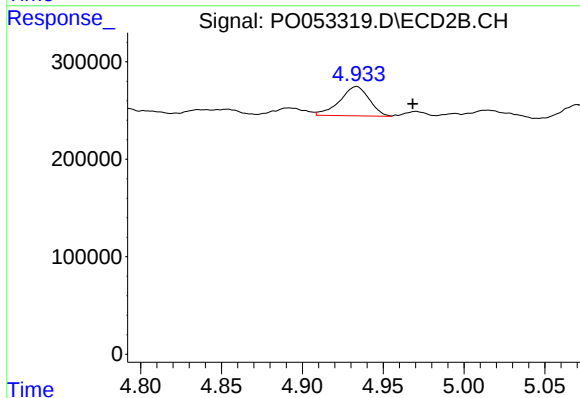
R.T.: 4.547 min
Delta R.T.: -0.057 min
Response: 433145
Conc: 39.55 ng/ml



#25 AR-1248-5

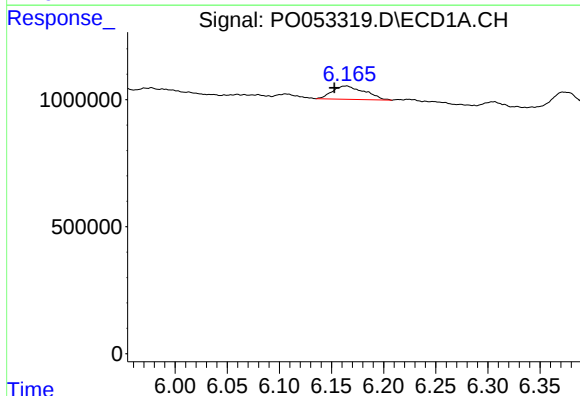
R.T.: 6.165 min
Delta R.T.: -0.055 min
Response: 1135083
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



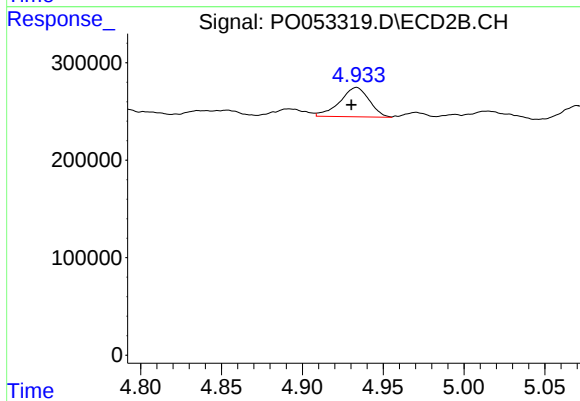
#25 AR-1248-5

R.T.: 4.934 min
Delta R.T.: -0.035 min
Response: 382341
Conc: 34.50 ng/ml



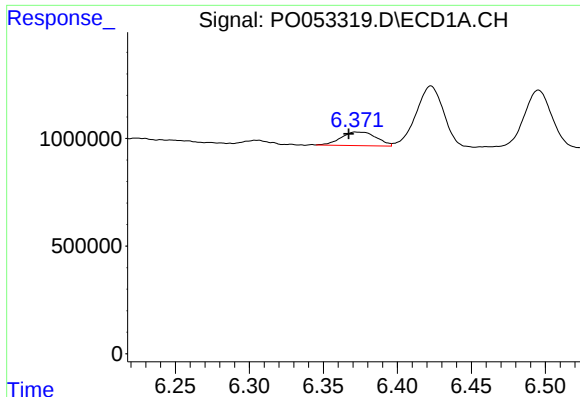
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: 0.012 min
Response: 1135083
Conc: 26.89 ng/ml



#26 AR-1254-1

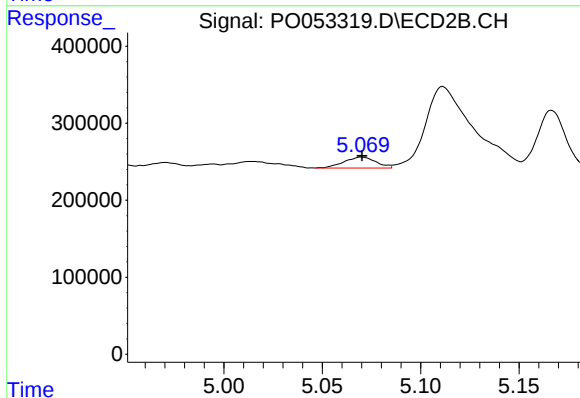
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 382341
Conc: 19.38 ng/ml



#27 AR-1254-2

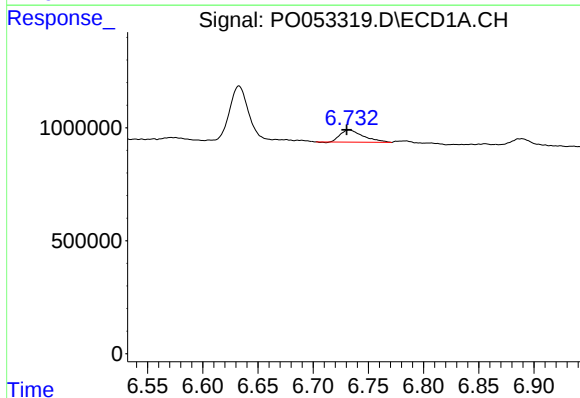
R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 1049067
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



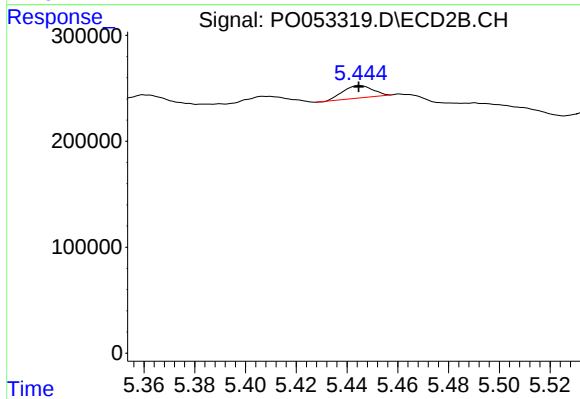
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 160154
Conc: 9.76 ng/ml



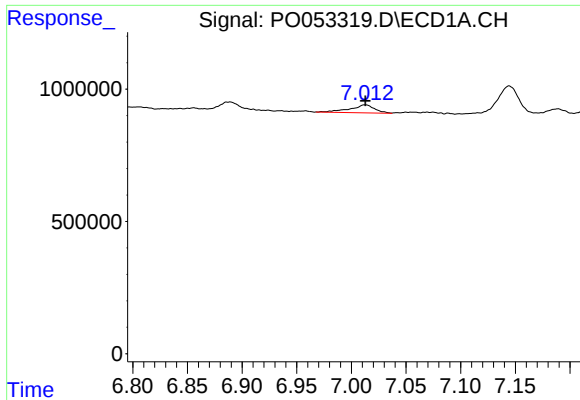
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 795717
Conc: 12.13 ng/ml



#28 AR-1254-3

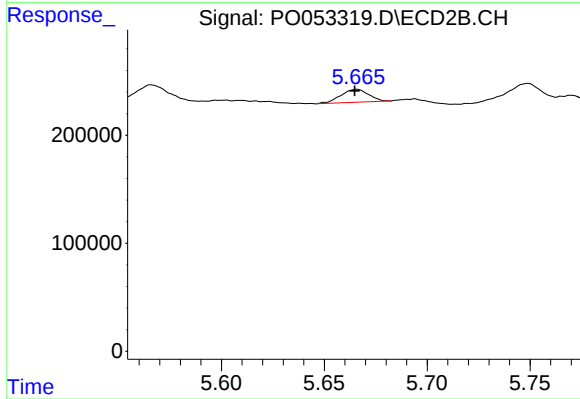
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 95051
Conc: 3.76 ng/ml



#29 AR-1254-4

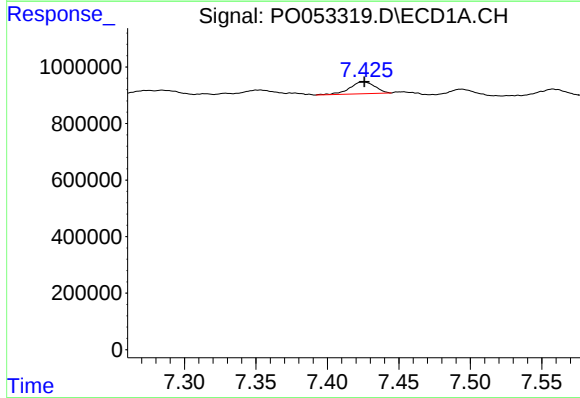
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 477678
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



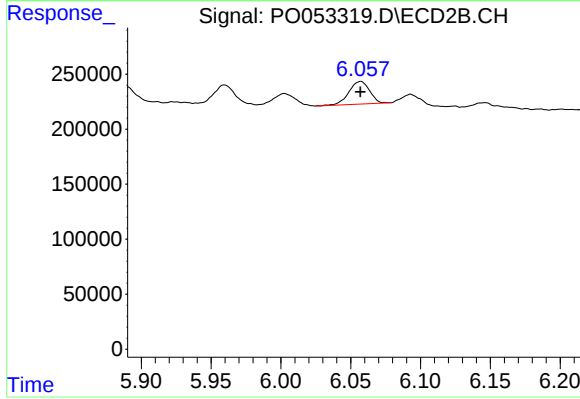
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 113177
Conc: 6.90 ng/ml



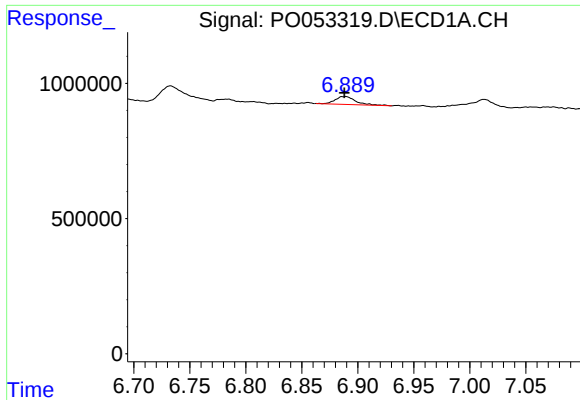
#30 AR-1254-5

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 515809
Conc: 11.13 ng/ml



#30 AR-1254-5

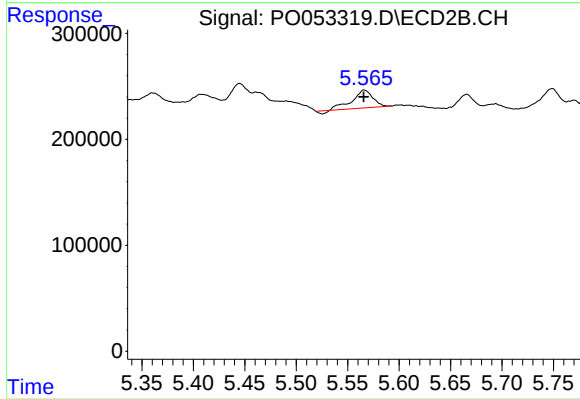
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 212716
Conc: 10.12 ng/ml



#31 AR-1260-1

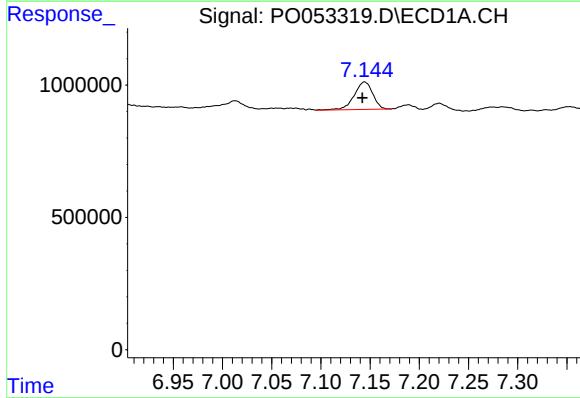
R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 382675
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



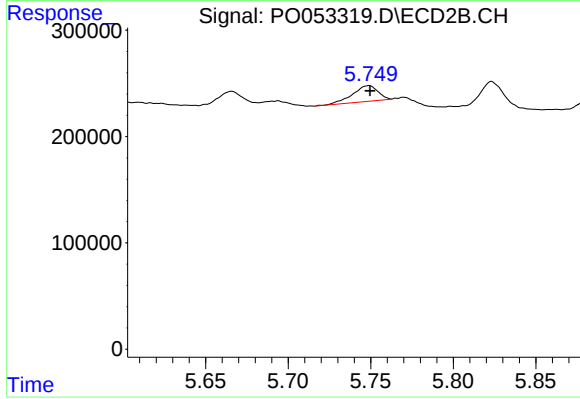
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 231476
Conc: 15.58 ng/ml



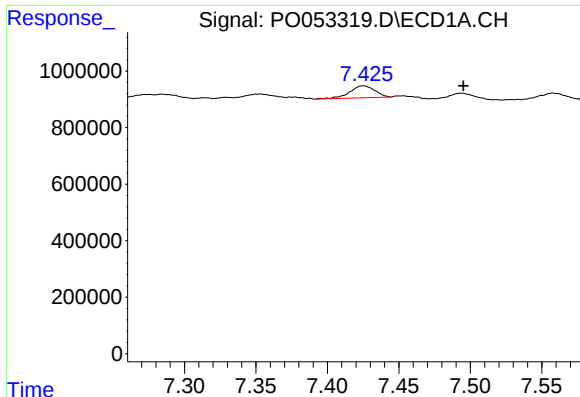
#32 AR-1260-2

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 1355492
Conc: 28.30 ng/ml



#32 AR-1260-2

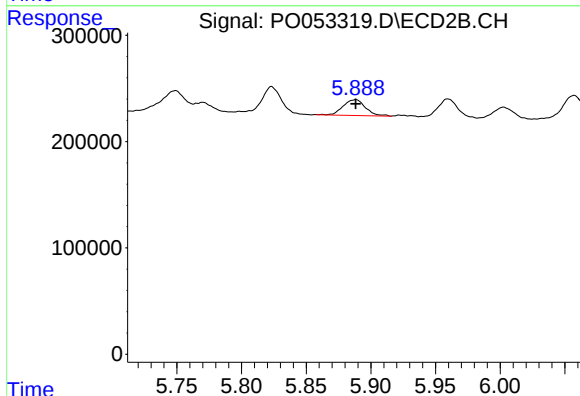
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 159929
Conc: 8.86 ng/ml



#33 AR-1260-3

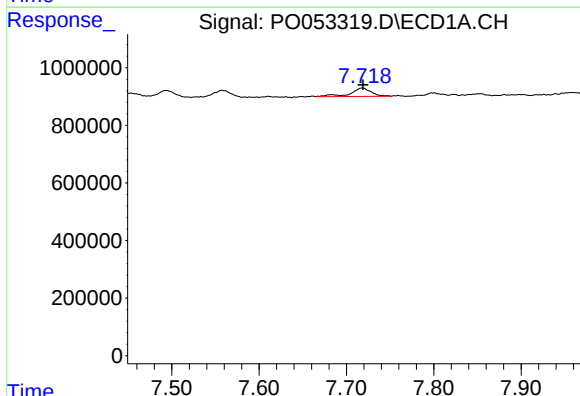
R.T.: 7.426 min
Delta R.T.: -0.069 min
Response: 515809
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



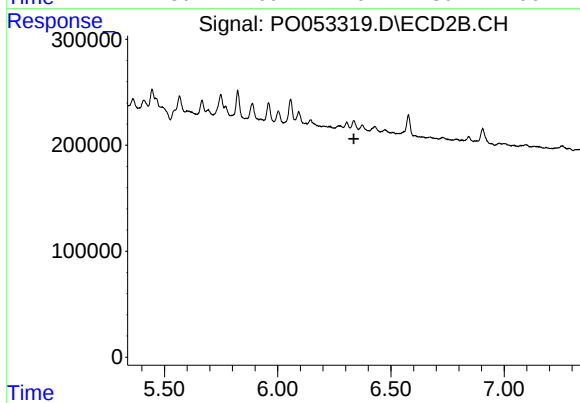
#33 AR-1260-3

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 177590
Conc: 10.87 ng/ml



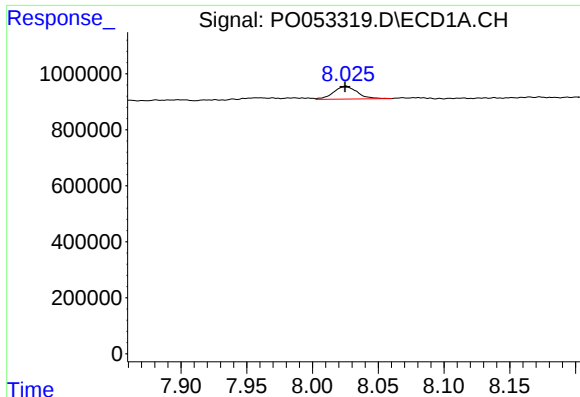
#34 AR-1260-4

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 489047
Conc: 14.51 ng/ml



#34 AR-1260-4

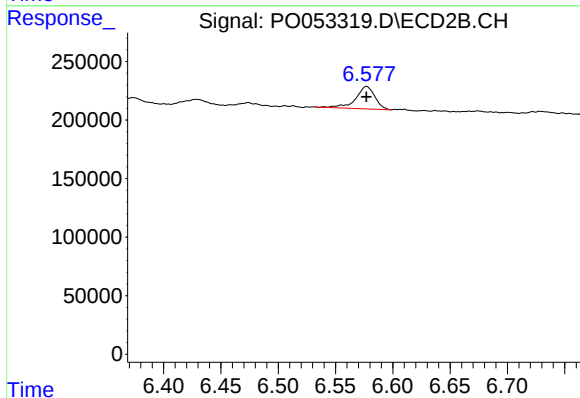
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#35 AR-1260-5

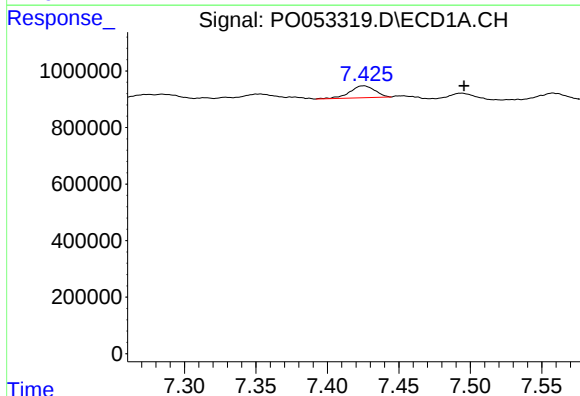
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 568784
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



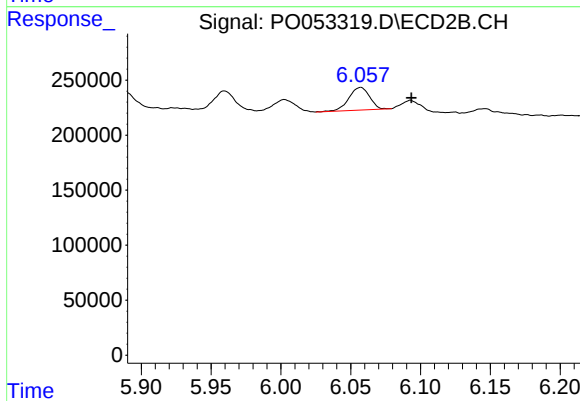
#35 AR-1260-5

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 224107
Conc: 8.71 ng/ml



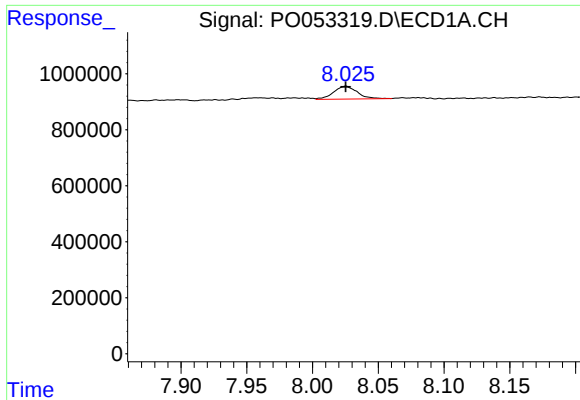
#36 AR-1262-1

R.T.: 7.426 min
Delta R.T.: -0.070 min
Response: 515809
Conc: 8.57 ng/ml



#36 AR-1262-1

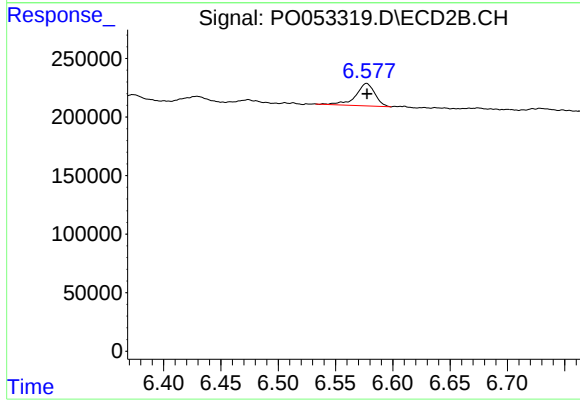
R.T.: 6.057 min
Delta R.T.: -0.036 min
Response: 212716
Conc: 9.79 ng/ml



#37 AR-1262-2

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 568784
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 224107
Conc: 6.19 ng/ml