

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 15:22
 Operator : DD\AJ
 Sample : AR1242CCC500
 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: Nov 18 17:39:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 2020
 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...	4.948	4.013	3288729	1878544	52.265	52.330
2)	SA Decachlor...	10.982	9.280	2678739	1850704	50.048	52.971
Target Compounds							
3)	L1 AR-1016-1	6.272	5.263	970726	603885	370.645	392.666
4)	L1 AR-1016-2	6.296	5.283	1278925	823914	365.556	392.565
5)	L1 AR-1016-3	6.363	5.473	738619	424338	353.844	426.486
6)	L1 AR-1016-4	6.470	5.525	598281	330849	347.983	365.446
7)	L1 AR-1016-5	6.787	5.752	540461	471354	347.505	412.094
8)	L2 AR-1221-1	5.195	4.267	101497	56252	137.952	130.077
9)	L2 AR-1221-2	5.299	4.367	142256	79502	264.122	243.488
10)	L2 AR-1221-3	5.386	4.456	512991	309009	306.454	312.969
11)	L3 AR-1232-1	5.386	4.456	512991	309009	357.594	359.495
12)	L3 AR-1232-2	5.976	5.283	622362	823914	856.539	883.788
13)	L3 AR-1232-3	6.296	5.473	1278925	424338	826.497	939.291
14)	L3 AR-1232-4	6.470	5.570	598281	419980	804.993	953.305
15)	L3 AR-1232-5	6.569	5.752	436059	471354	833.026	948.848
16)	L4 AR-1242-1	6.272	5.263	970726	603885	456.045	488.394
17)	L4 AR-1242-2	6.296	5.283	1278925	823914	452.140	493.974
18)	L4 AR-1242-3	6.363	5.473	738619	424338	439.375	514.163
19)	L4 AR-1242-4	6.470	5.570	598281	419980	419.378	474.791
20)	L4 AR-1242-5	7.256	6.129	689024	597051	430.334	511.765
21)	L5 AR-1248-1	6.272	5.263	970726	603885	647.357	641.312
22)	L5 AR-1248-2	6.569	5.525	436059	330849	219.791	261.256
23)	L5 AR-1248-3	6.787	5.570	540461	419980	241.155	319.330 #
24)	L5 AR-1248-4	7.216	5.752	717777	471354	241.453	297.751
25)	L5 AR-1248-5	7.256	6.172	689024	579198	246.706	349.276 #
26)	L6 AR-1254-1	7.187	6.129	794856	597051	269.911	242.788
27)	L6 AR-1254-2	7.422	6.287	565854	157132	118.788	71.868 #
28)	L6 AR-1254-3	7.800	6.705	319098	362627	66.737	99.328 #
29)	L6 AR-1254-4	8.096	6.943	201505	140365	47.206	58.696
30)	L6 AR-1254-5	8.528	7.368	53310	67629	13.355	20.404 #
31)	L7 AR-1260-1	0.000	6.850	0	80675	N.D.	35.594 #
32)	L7 AR-1260-2	8.233	7.038	70960	14494	16.562	5.383 #
33)	L7 AR-1260-3	8.594	7.188	15247	37713	4.710	15.314 #
34)	L7 AR-1260-4	0.000	7.667	0	9016	N.D.	4.424 #
36)	L8 AR-1262-1	8.594	7.368	15247	67629	3.084	42.154 #
39)	L8 AR-1262-4	9.534f	0.000	209918	0	53.060	N.D. #
42)	L9 AR-1268-2	9.534f	0.000	209918	0	24.744	N.D. #
43)	L9 AR-1268-3	0.000	8.474	0	33235	N.D.	7.021 #
45)	L9 AR-1268-5	0.000	9.036	0	24414	N.D.	1.781 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 15:22
Operator : DD\AJ
Sample : AR1242CCC500
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: Nov 18 17:39:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
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

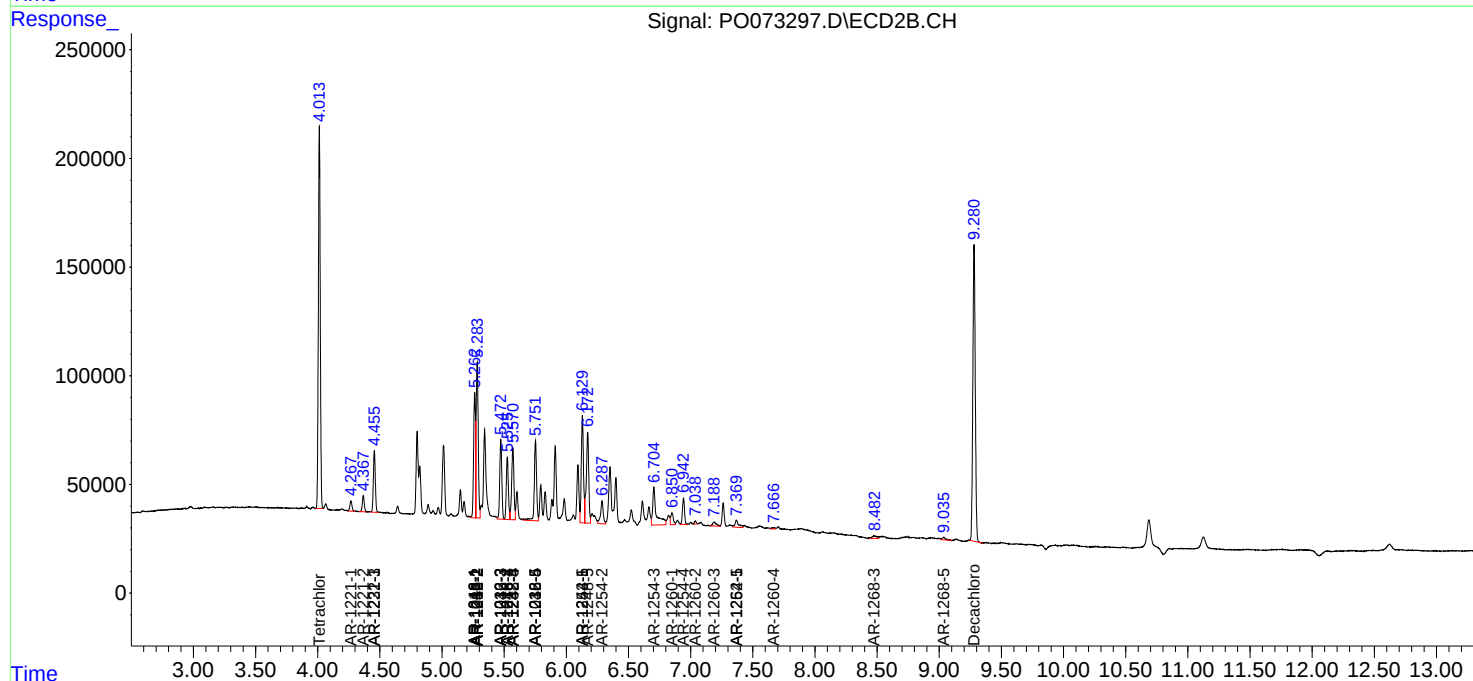
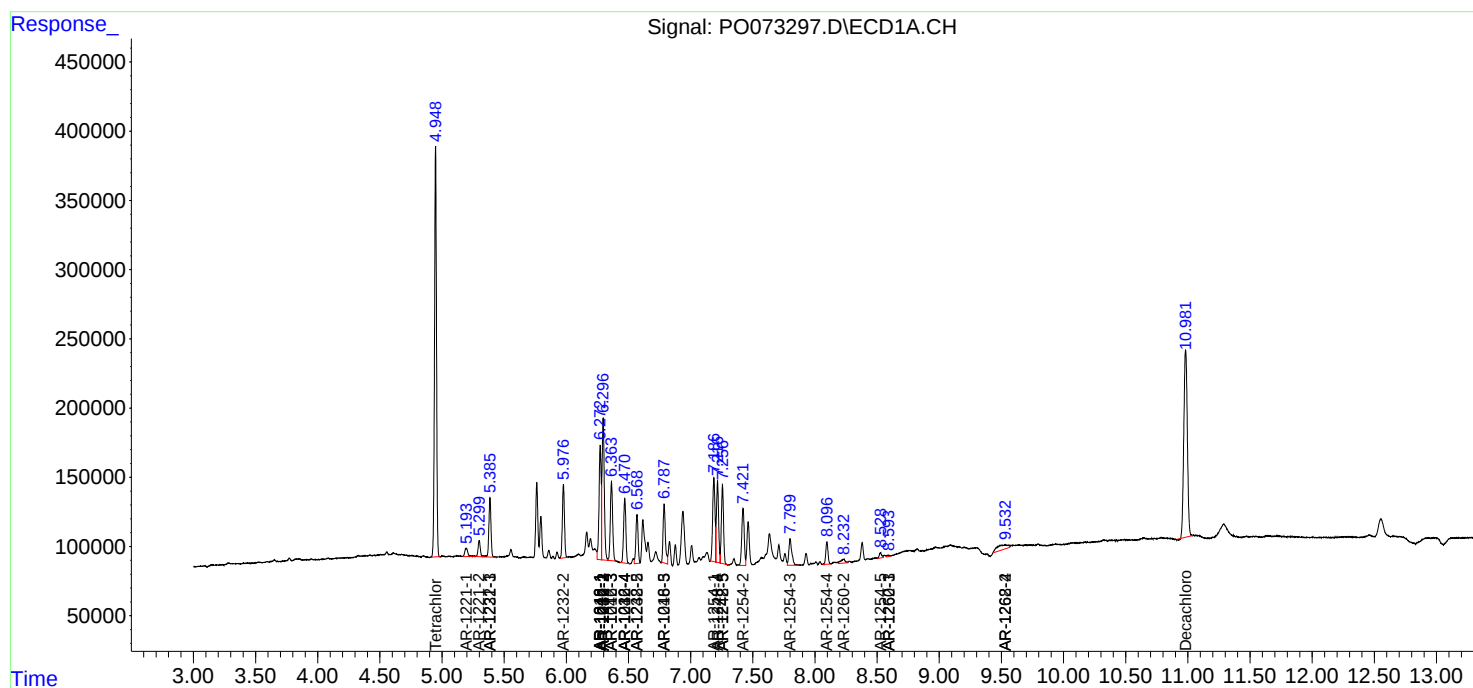
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

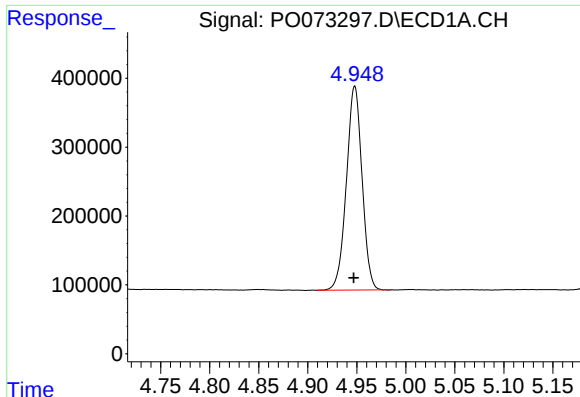
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 15:22
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 17:39:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
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

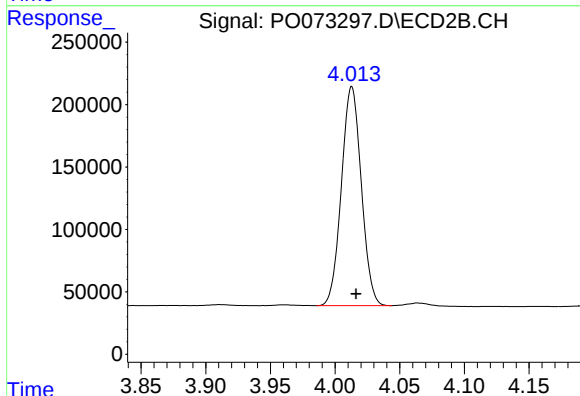




#1 Tetrachloro-m-xylene

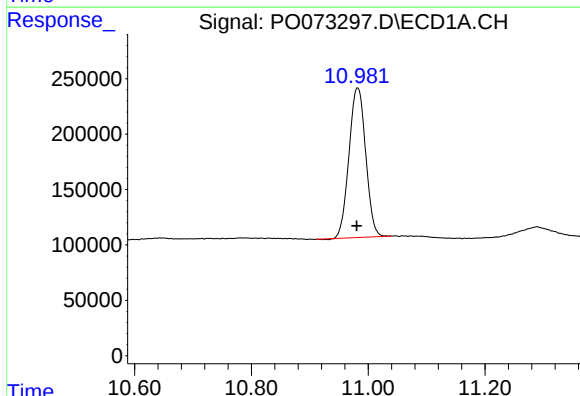
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 3288729
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



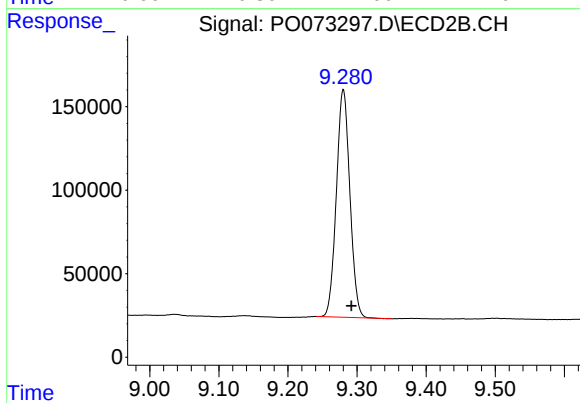
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 1878544
Conc: 52.33 ng/ml



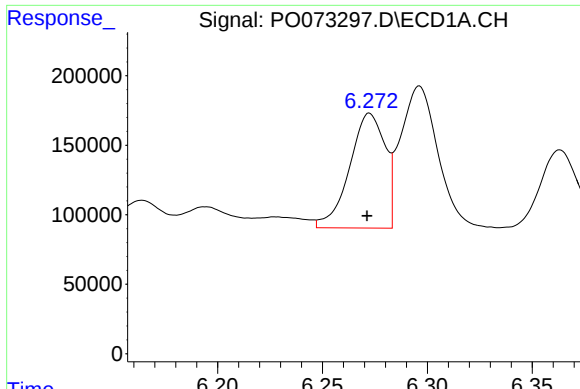
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: 0.001 min
Response: 2678739
Conc: 50.05 ng/ml



#2 Decachlorobiphenyl

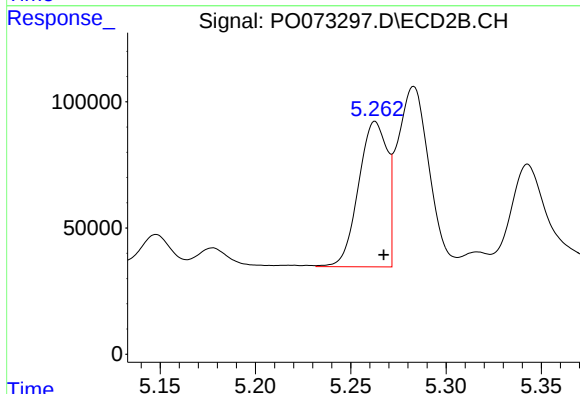
R.T.: 9.280 min
Delta R.T.: -0.012 min
Response: 1850704
Conc: 52.97 ng/ml



#3 AR-1016-1

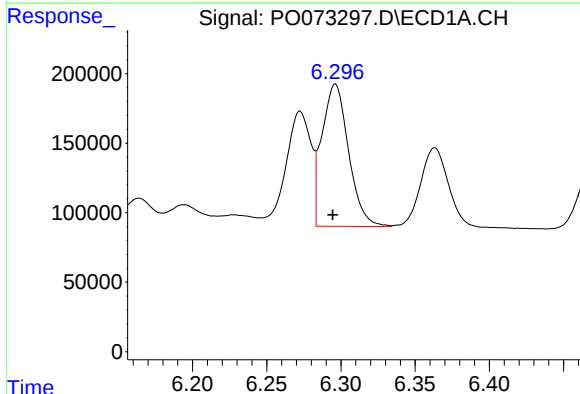
R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 970726
Conc: 370.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



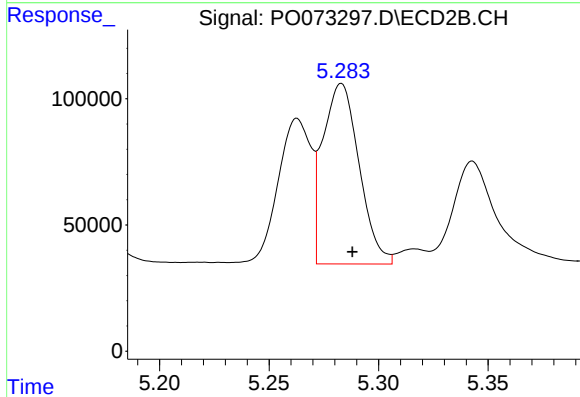
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 603885
Conc: 392.67 ng/ml



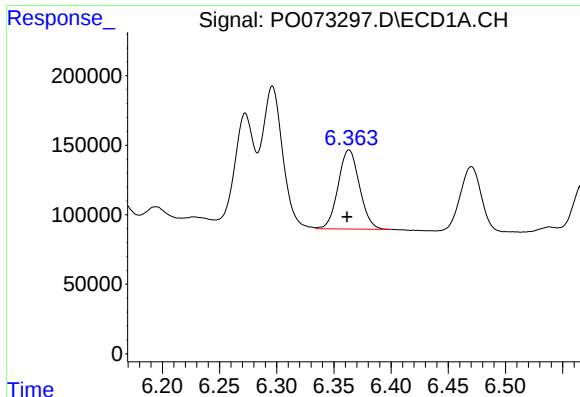
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1278925
Conc: 365.56 ng/ml



#4 AR-1016-2

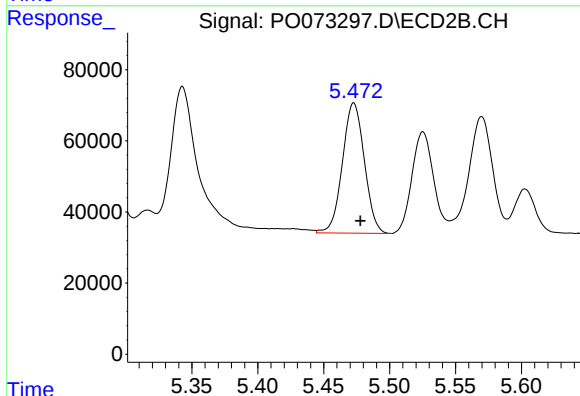
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 823914
Conc: 392.57 ng/ml



#5 AR-1016-3

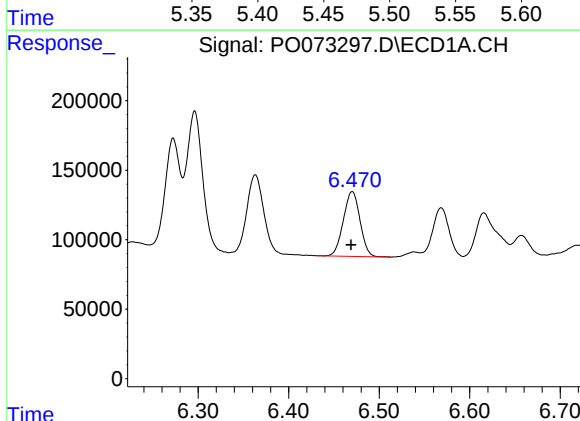
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 738619
Conc: 353.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



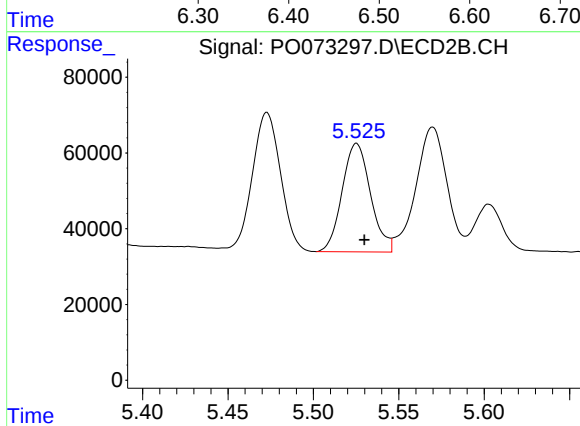
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 424338
Conc: 426.49 ng/ml



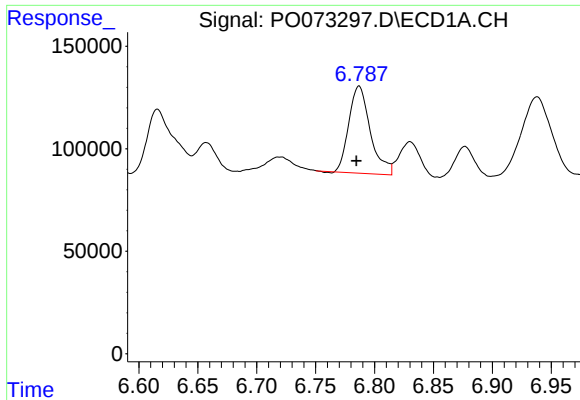
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 598281
Conc: 347.98 ng/ml



#6 AR-1016-4

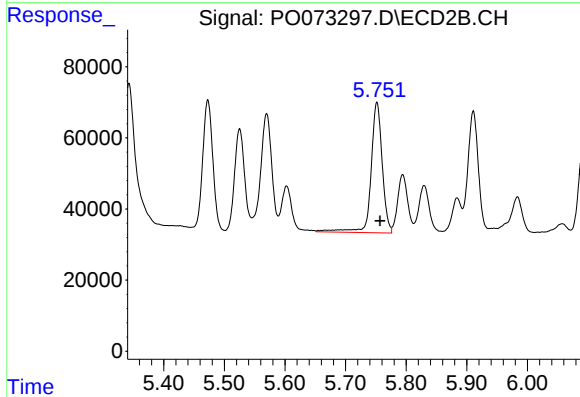
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 330849
Conc: 365.45 ng/ml



#7 AR-1016-5

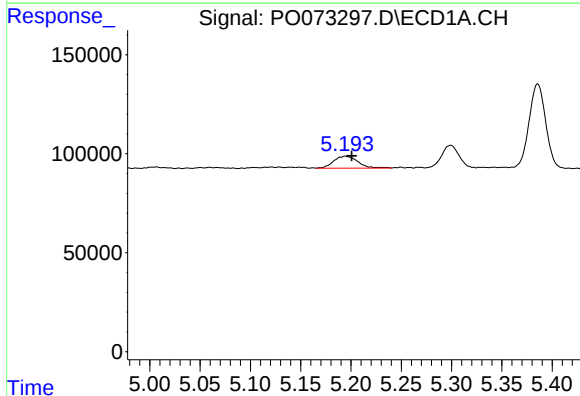
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 540461
Conc: 347.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



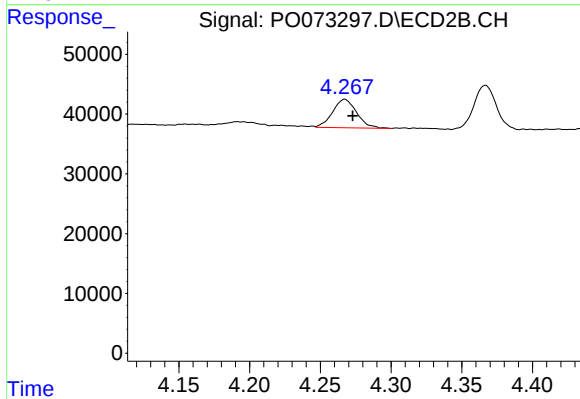
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 471354
Conc: 412.09 ng/ml



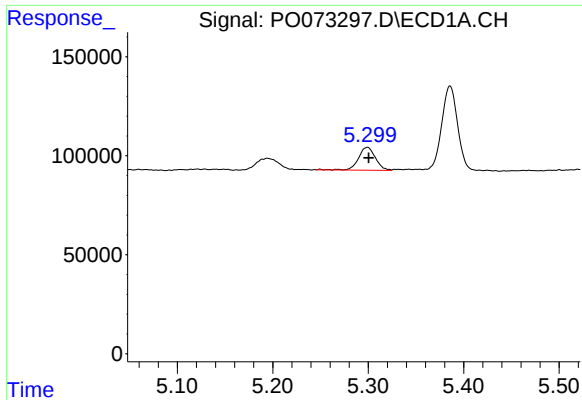
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 101497
Conc: 137.95 ng/ml



#8 AR-1221-1

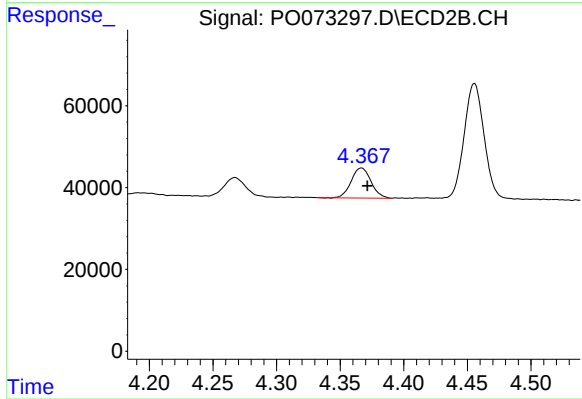
R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 56252
Conc: 130.08 ng/ml



#9 AR-1221-2

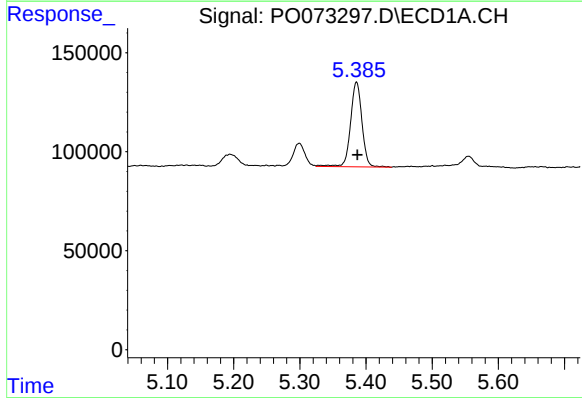
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 142256
Conc: 264.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



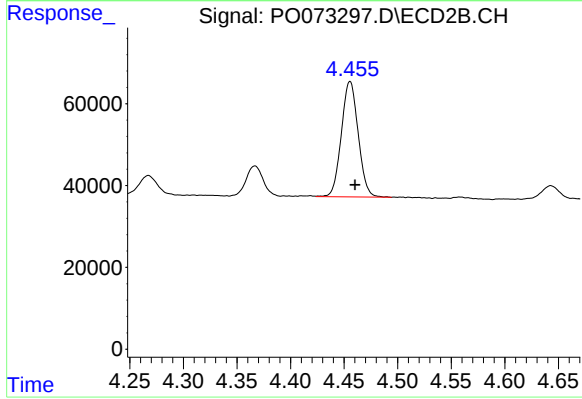
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 79502
Conc: 243.49 ng/ml



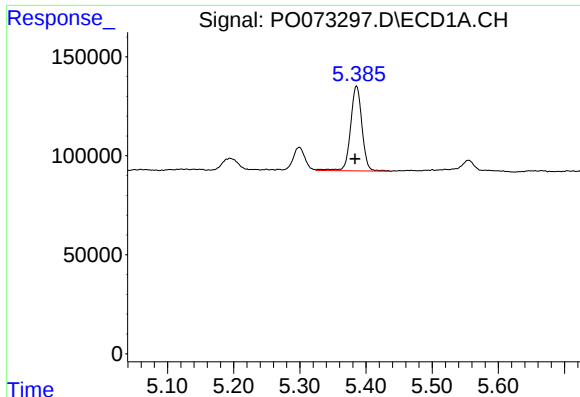
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 512991
Conc: 306.45 ng/ml



#10 AR-1221-3

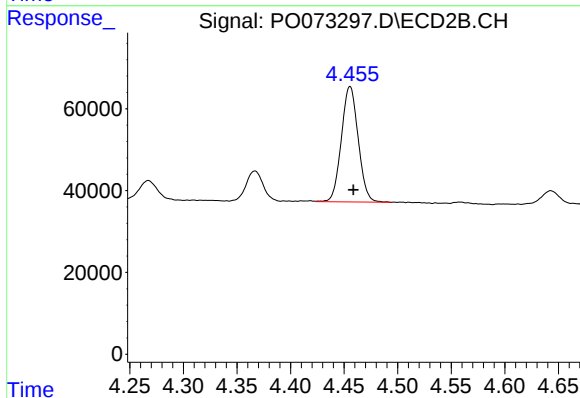
R.T.: 4.456 min
Delta R.T.: -0.005 min
Response: 309009
Conc: 312.97 ng/ml



#11 AR-1232-1

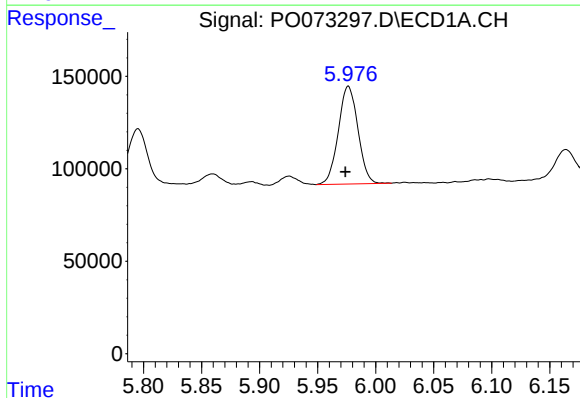
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 512991
Conc: 357.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



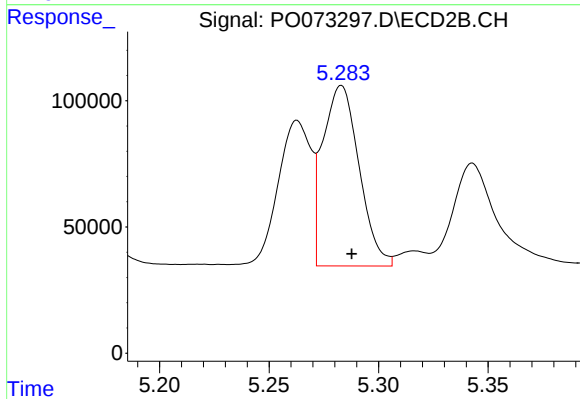
#11 AR-1232-1

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 309009
Conc: 359.50 ng/ml



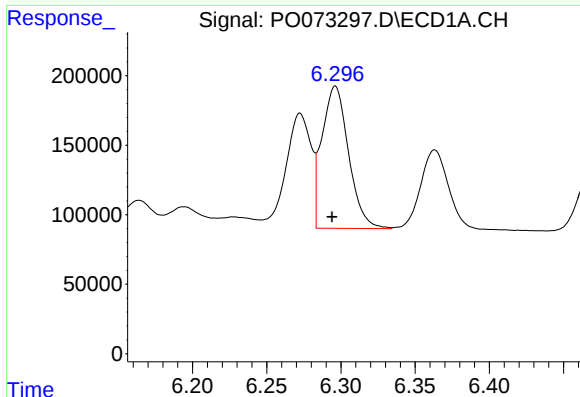
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 622362
Conc: 856.54 ng/ml



#12 AR-1232-2

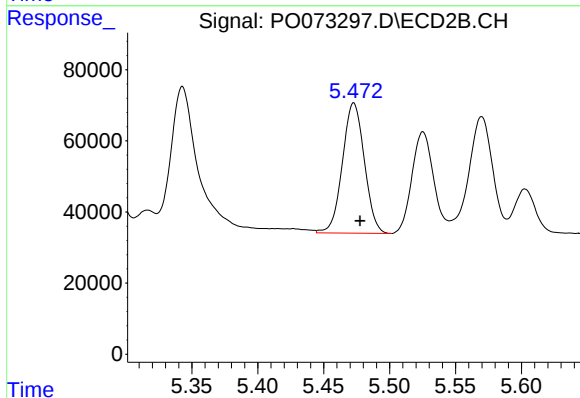
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 823914
Conc: 883.79 ng/ml



#13 AR-1232-3

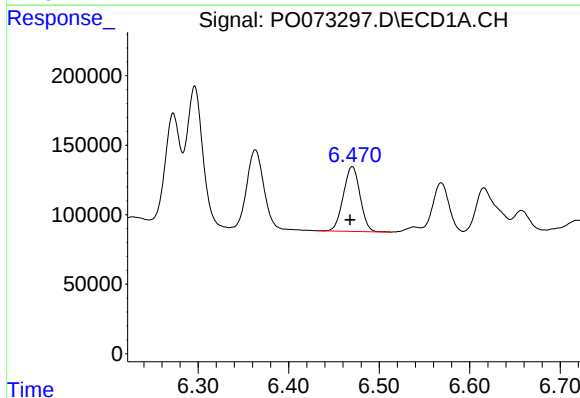
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1278925
Conc: 826.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



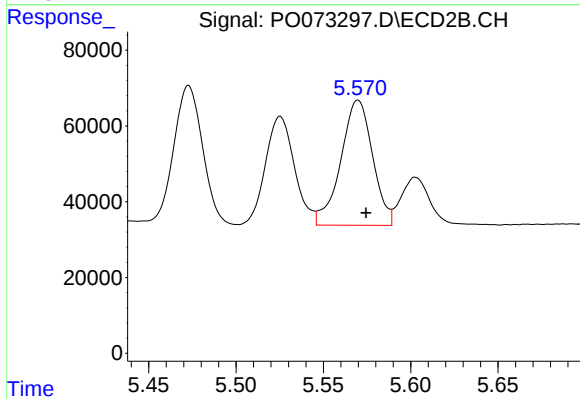
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 424338
Conc: 939.29 ng/ml



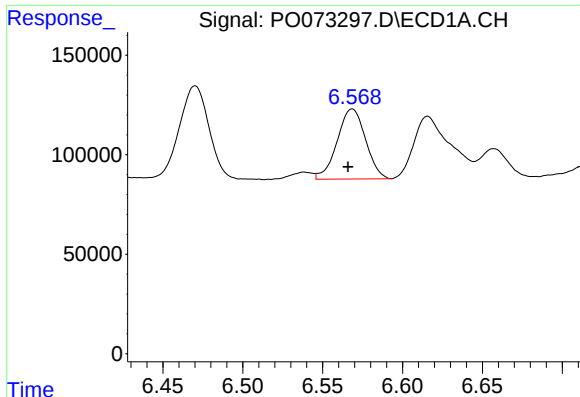
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 598281
Conc: 804.99 ng/ml



#14 AR-1232-4

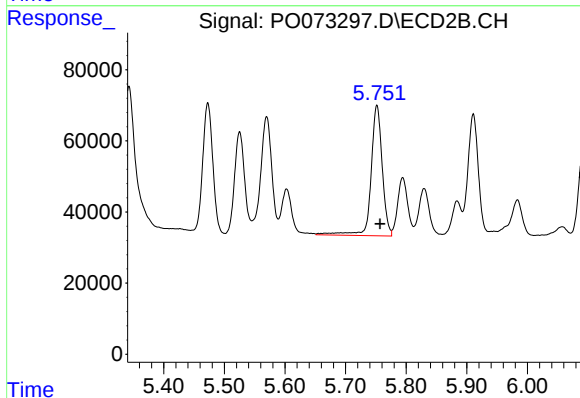
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 419980
Conc: 953.31 ng/ml



#15 AR-1232-5

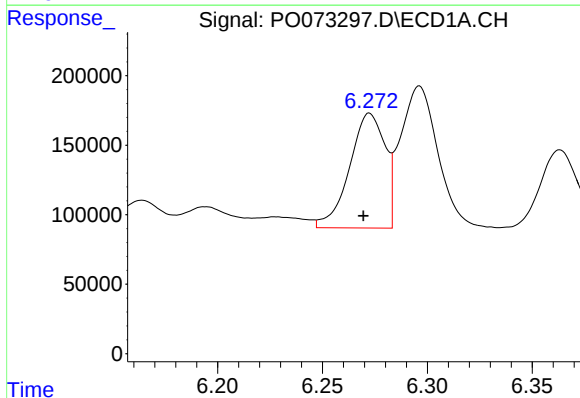
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 436059
Conc: 833.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



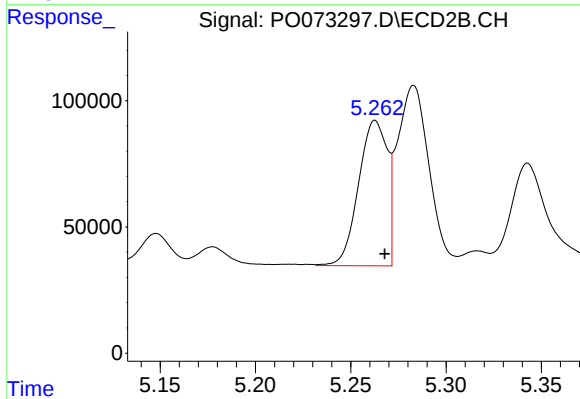
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 471354
Conc: 948.85 ng/ml



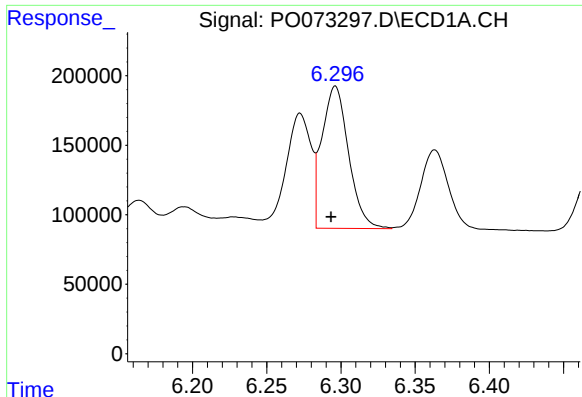
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 970726
Conc: 456.04 ng/ml



#16 AR-1242-1

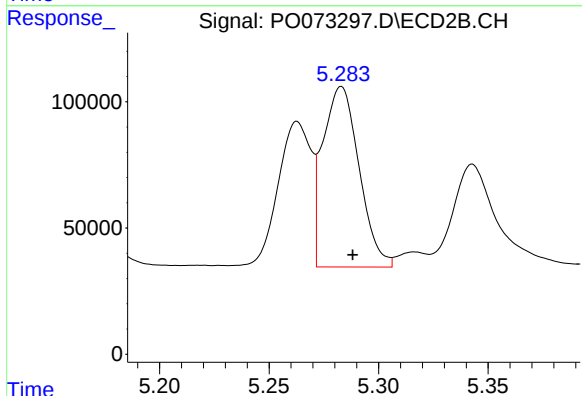
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 603885
Conc: 488.39 ng/ml



#17 AR-1242-2

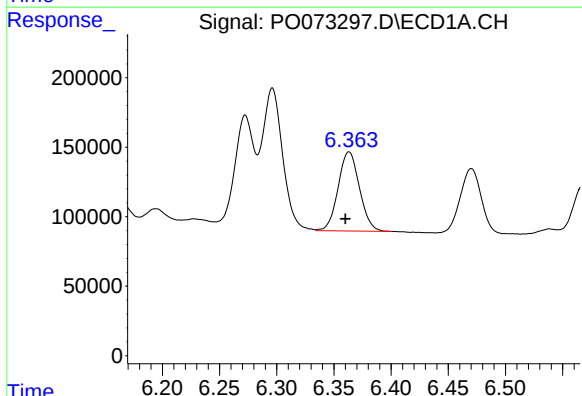
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 1278925
Conc: 452.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



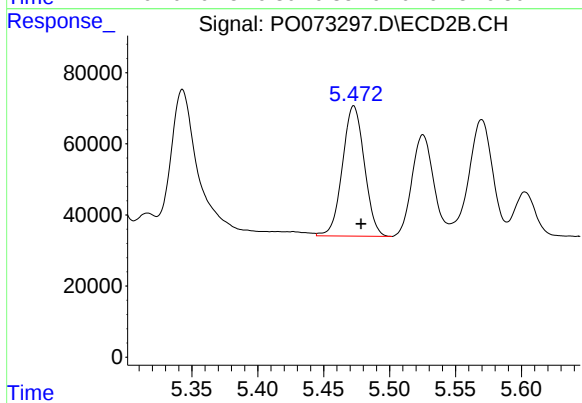
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 823914
Conc: 493.97 ng/ml



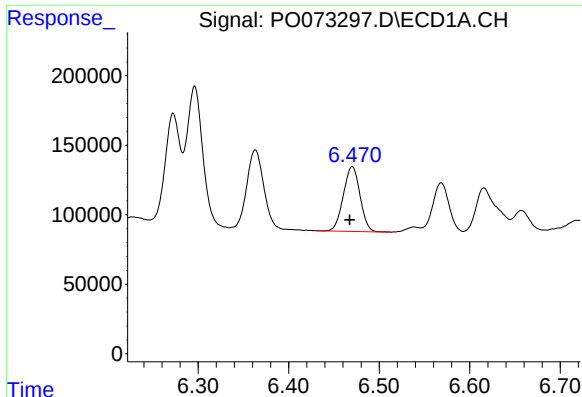
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 738619
Conc: 439.37 ng/ml



#18 AR-1242-3

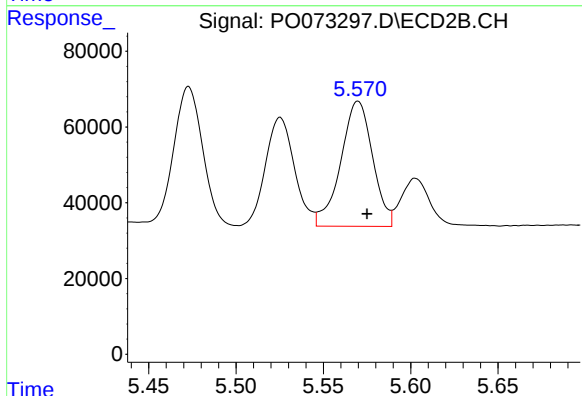
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 424338
Conc: 514.16 ng/ml



#19 AR-1242-4

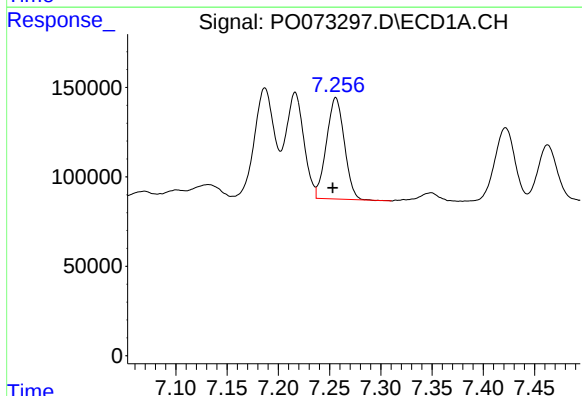
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 598281
Conc: 419.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



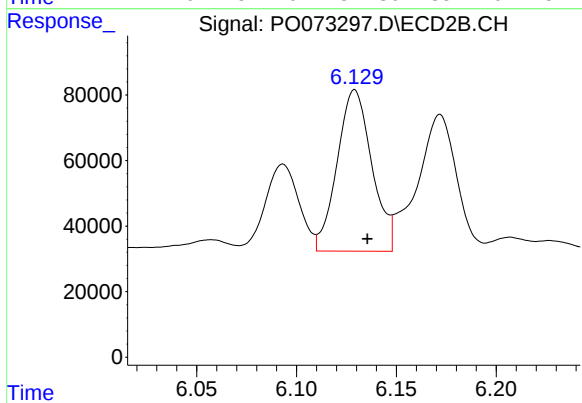
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 419980
Conc: 474.79 ng/ml



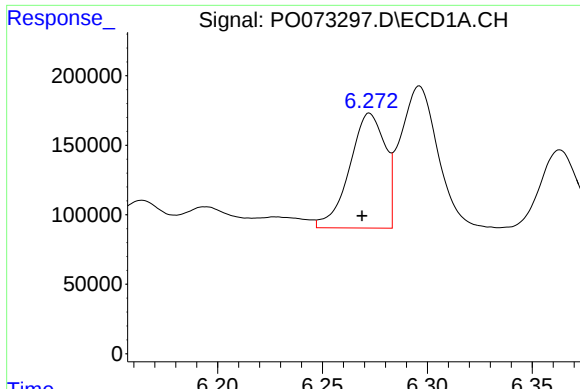
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 689024
Conc: 430.33 ng/ml



#20 AR-1242-5

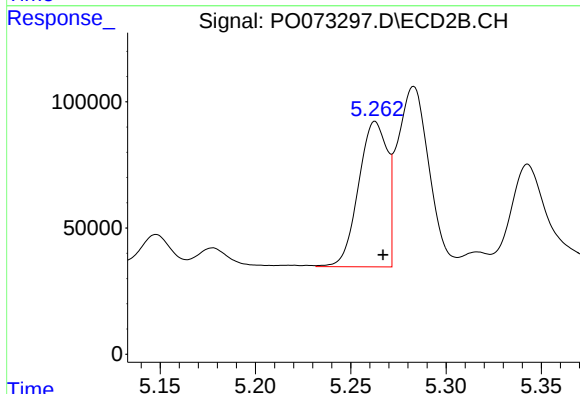
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 597051
Conc: 511.77 ng/ml



#21 AR-1248-1

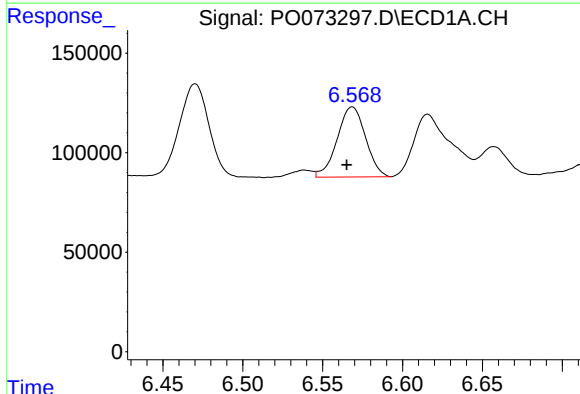
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 970726
Conc: 647.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



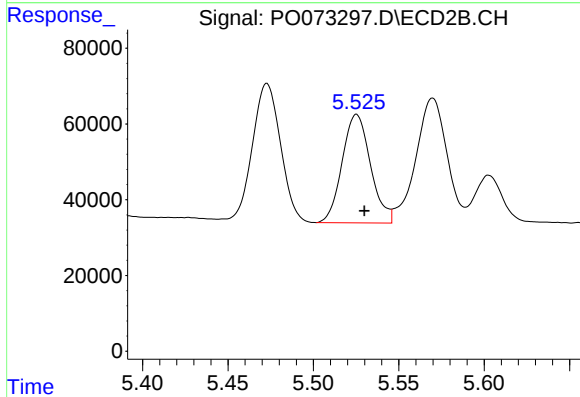
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 603885
Conc: 641.31 ng/ml



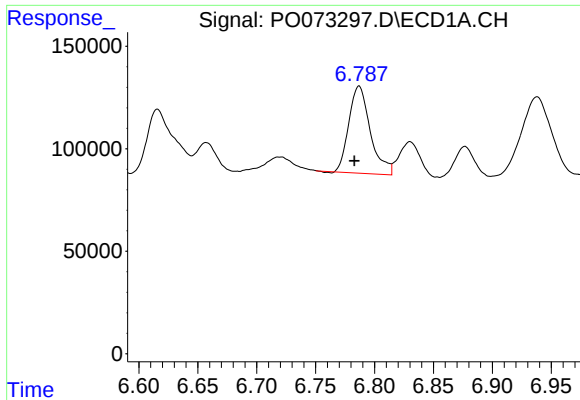
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 436059
Conc: 219.79 ng/ml



#22 AR-1248-2

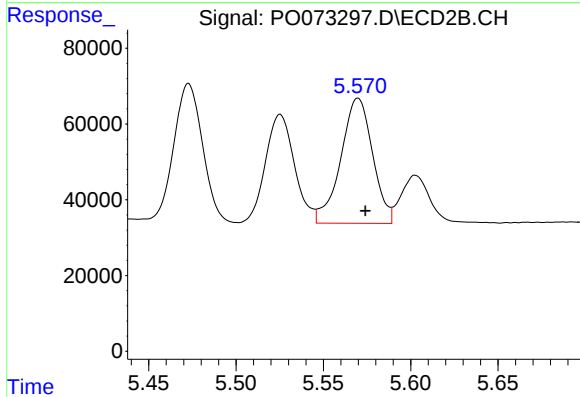
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 330849
Conc: 261.26 ng/ml



#23 AR-1248-3

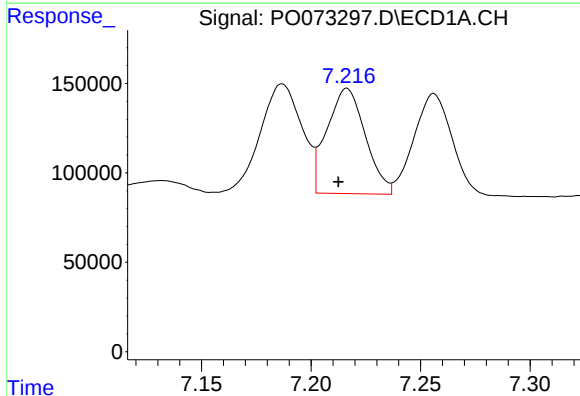
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 540461
Conc: 241.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



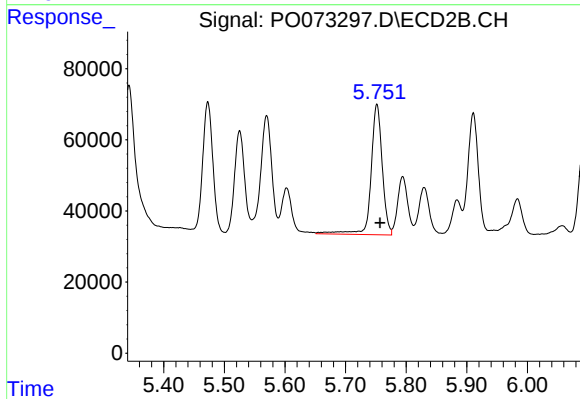
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 419980
Conc: 319.33 ng/ml



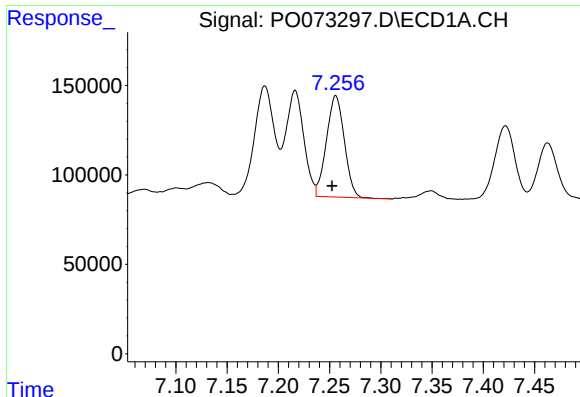
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 717777
Conc: 241.45 ng/ml



#24 AR-1248-4

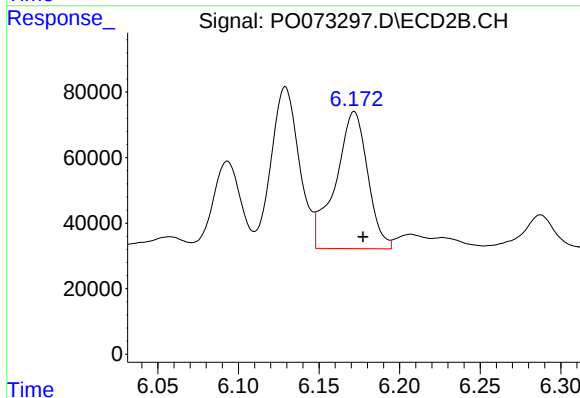
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 471354
Conc: 297.75 ng/ml



#25 AR-1248-5

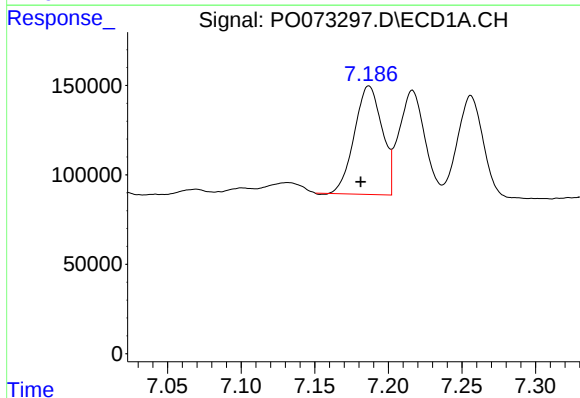
R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 689024
Conc: 246.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



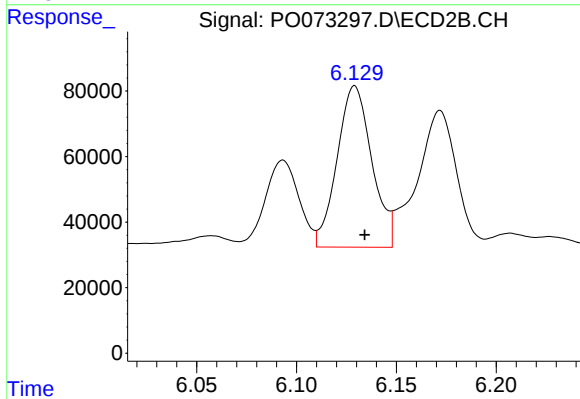
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 579198
Conc: 349.28 ng/ml



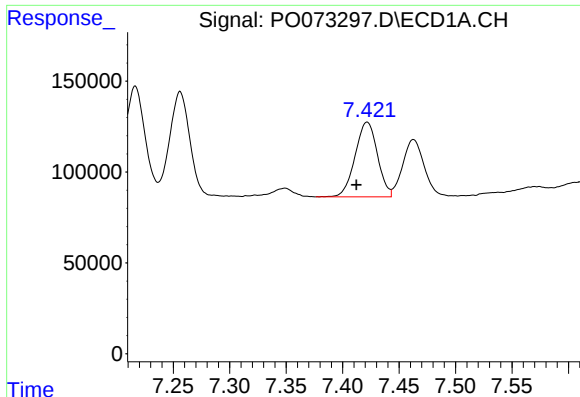
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.006 min
Response: 794856
Conc: 269.91 ng/ml



#26 AR-1254-1

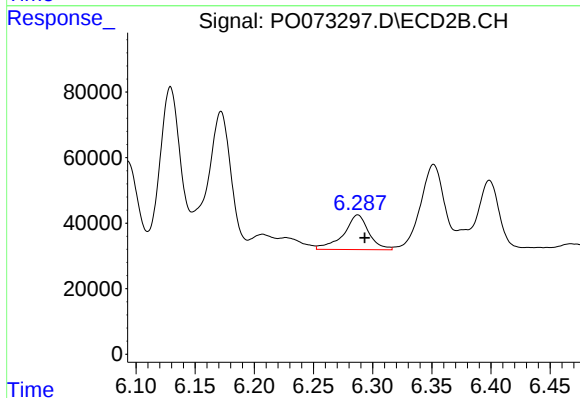
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 597051
Conc: 242.79 ng/ml



#27 AR-1254-2

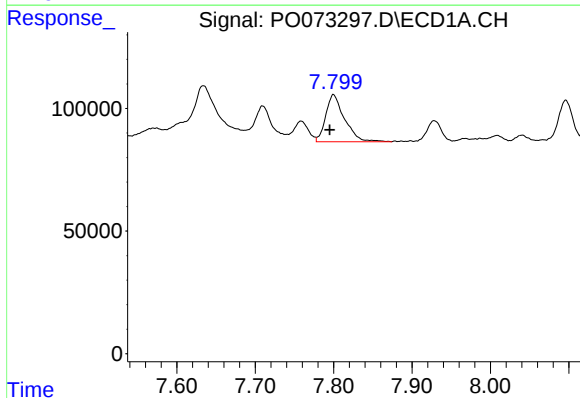
R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 565854
Conc: 118.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



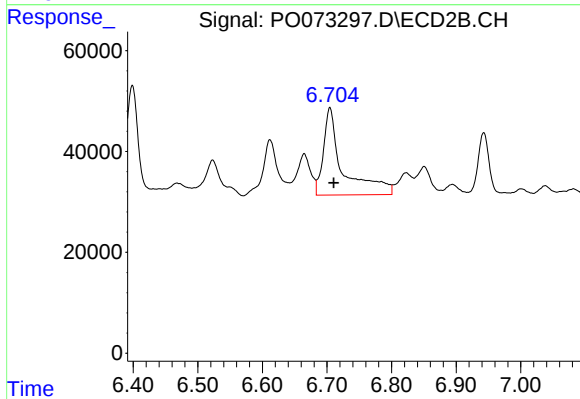
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 157132
Conc: 71.87 ng/ml



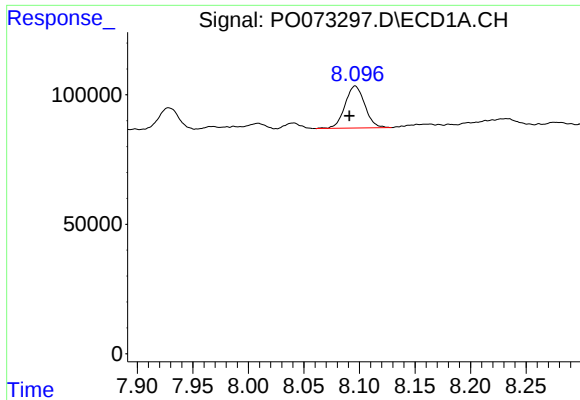
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 319098
Conc: 66.74 ng/ml



#28 AR-1254-3

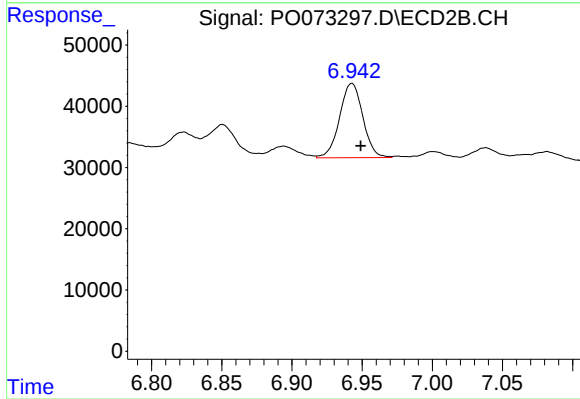
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 362627
Conc: 99.33 ng/ml



#29 AR-1254-4

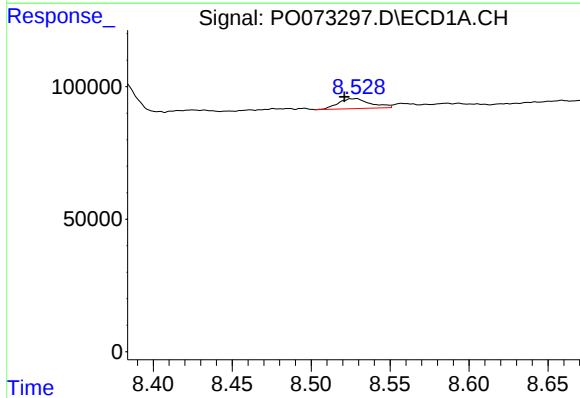
R.T.: 8.096 min
Delta R.T.: 0.005 min
Response: 201505
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



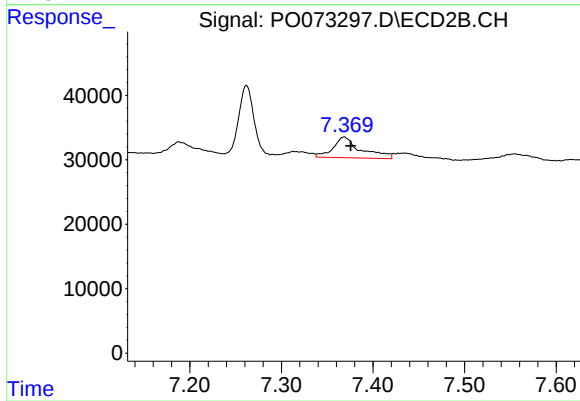
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 140365
Conc: 58.70 ng/ml



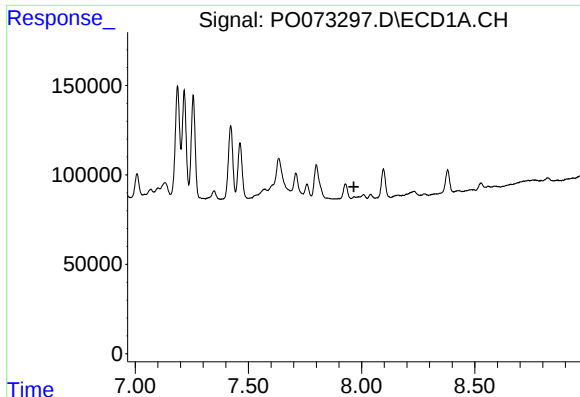
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.007 min
Response: 53310
Conc: 13.35 ng/ml



#30 AR-1254-5

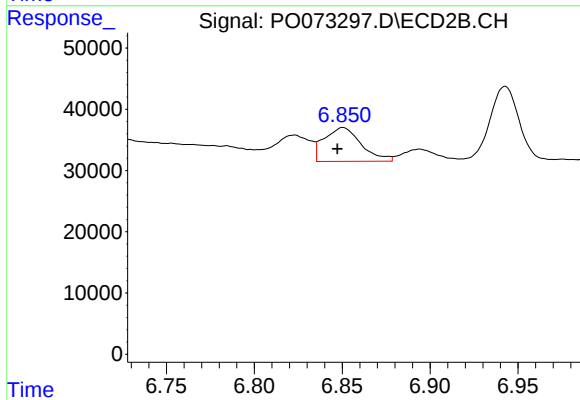
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 67629
Conc: 20.40 ng/ml



#31 AR-1260-1

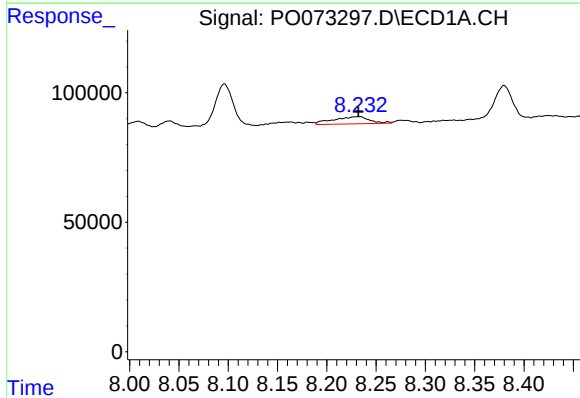
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



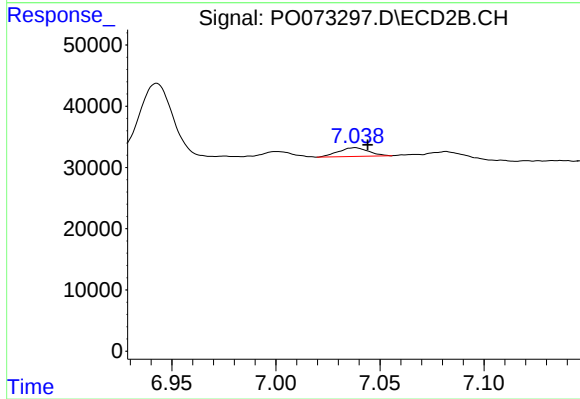
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 80675
Conc: 35.59 ng/ml



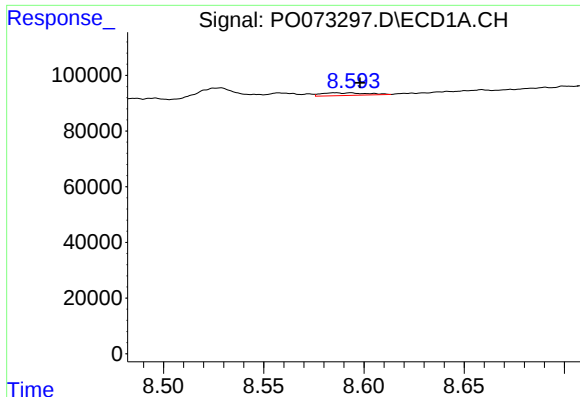
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 70960
Conc: 16.56 ng/ml



#32 AR-1260-2

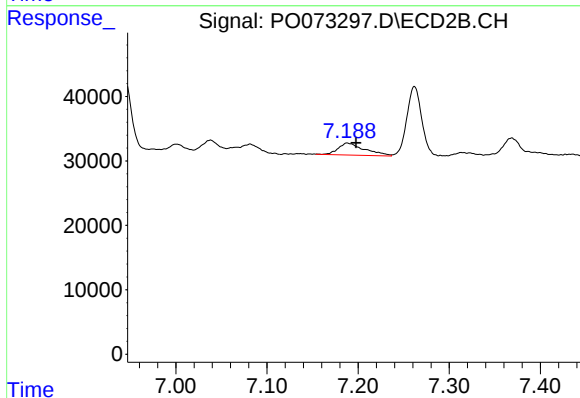
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 14494
Conc: 5.38 ng/ml



#33 AR-1260-3

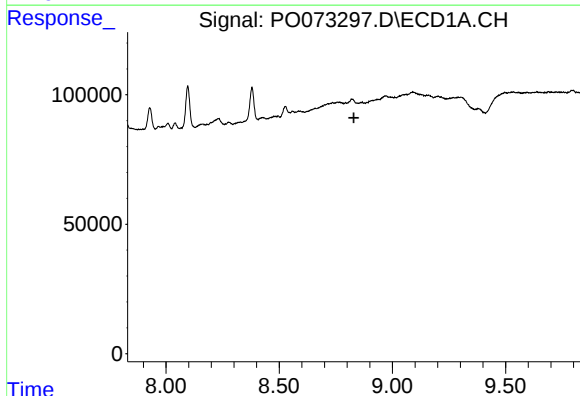
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 15247
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



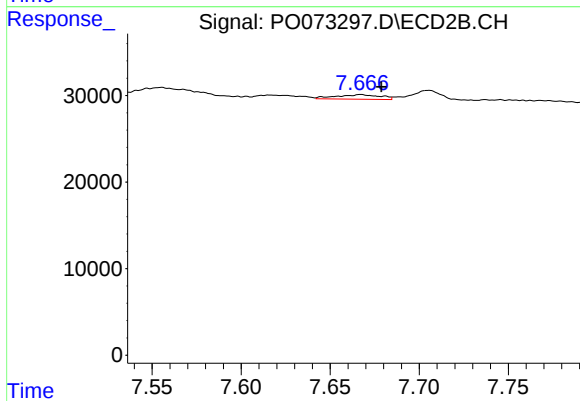
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 37713
Conc: 15.31 ng/ml



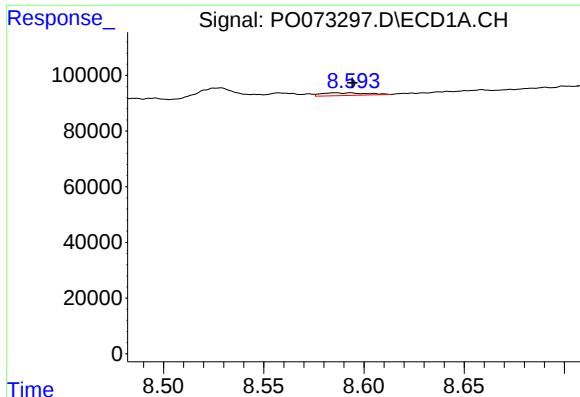
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#34 AR-1260-4

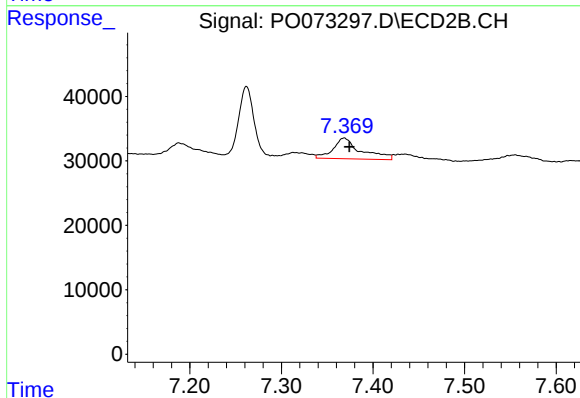
R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 9016
Conc: 4.42 ng/ml



#36 AR-1262-1

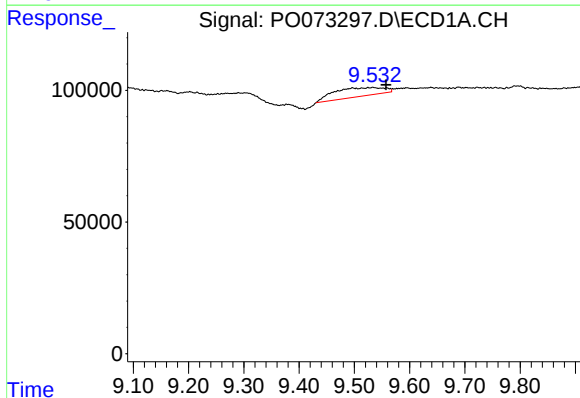
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 15247
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



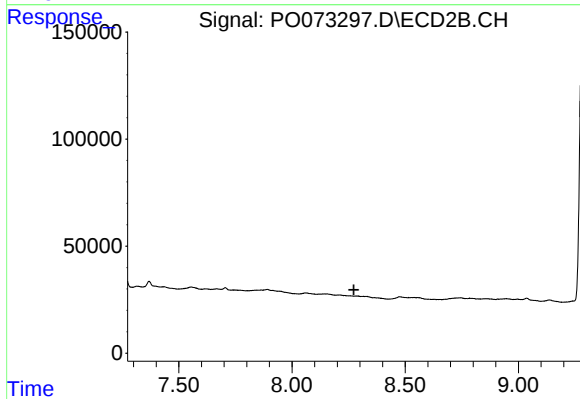
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 67629
Conc: 42.15 ng/ml



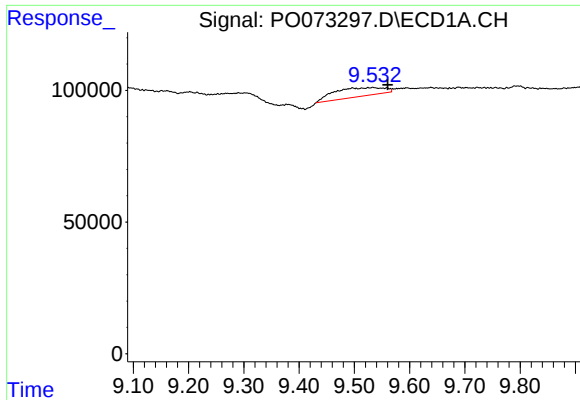
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: -0.024 min
Response: 209918
Conc: 53.06 ng/ml



#39 AR-1262-4

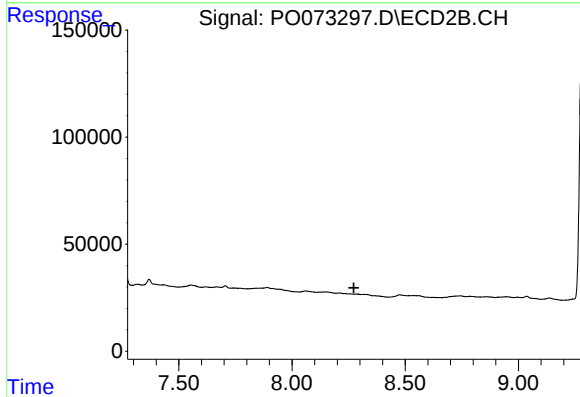
R.T.: 0.000 min
Exp R.T.: 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

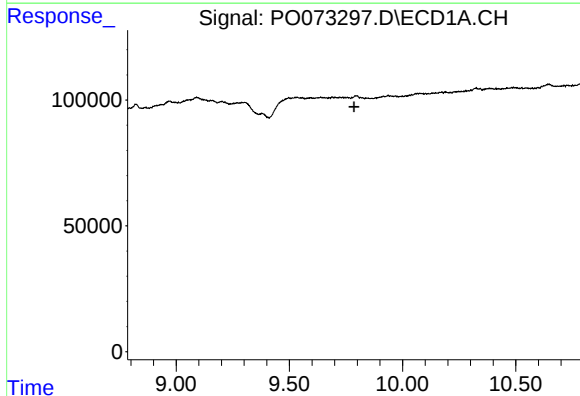
R.T.: 9.534 min
Delta R.T.: -0.027 min
Response: 209918
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



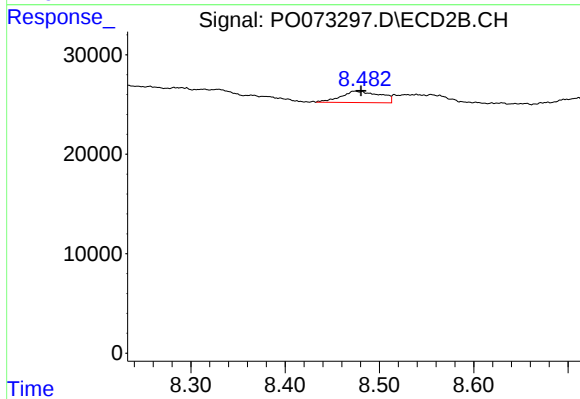
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



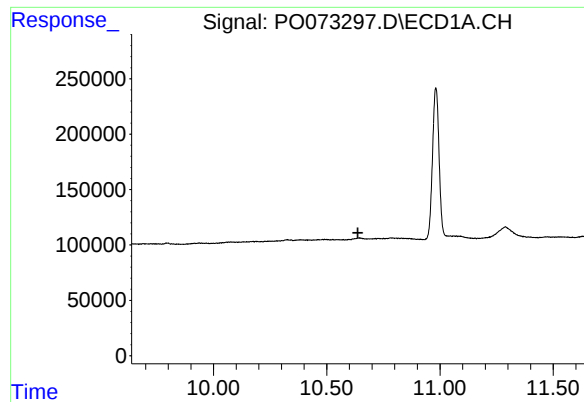
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#43 AR-1268-3

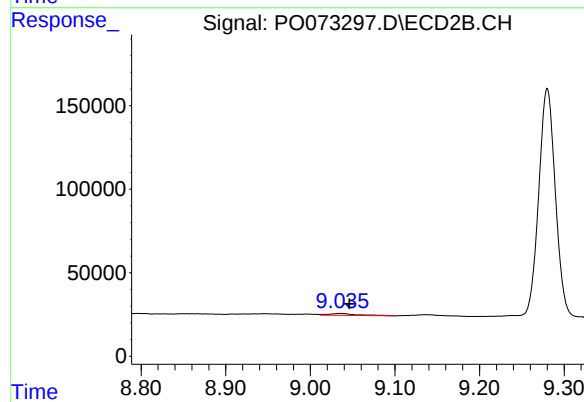
R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 33235
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.036 min
Delta R.T.: -0.010 min
Response: 24414
Conc: 1.78 ng/ml