

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012220\
 Data File : P0065815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2020 4:42
 Operator : DD\AJ
 Sample : L1216-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 06:27:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.161	3.436	550260	629527	30.134	28.618
2)	SA Decachlor...	9.657	8.334	440979	596497	13.015	14.384
Target Compounds							
3)	L1 AR-1016-1	5.326	4.462	29653	10681	33.999	10.366 #
4)	L1 AR-1016-2	5.326	4.520	29653	24943	23.118	17.213 #
5)	L1 AR-1016-3	5.426	4.679	9870	41495	12.527	53.372 #
6)	L1 AR-1016-4	5.462	4.729	401611	31986	622.438	47.843 #
9)	L2 AR-1221-2	4.459	0.000	8785	0	56.267	N.D. #
10)	L2 AR-1221-3	0.000	3.854	0	43871	N.D.	68.091 #
11)	L3 AR-1232-1	0.000	3.854	0	43871	N.D.	88.057 #
12)	L3 AR-1232-2	5.021	4.520	35559	24943	169.093	46.256 #
13)	L3 AR-1232-3	5.326	4.679	29653	41495	63.502	145.869 #
14)	L3 AR-1232-4	5.462	4.791	401611	74975	1721.396	280.454 #
16)	L4 AR-1242-1	5.326	4.462	29653	10681	50.934	15.670 #
17)	L4 AR-1242-2	5.326	4.520	29653	24943	34.678	26.028
18)	L4 AR-1242-3	5.426	4.679	9870	41495	18.822	80.955 #
19)	L4 AR-1242-4	5.462	4.791	401611	74975	947.967	143.447 #
20)	L4 AR-1242-5	6.239	5.279	127355	578292	233.878	795.672 #
21)	L5 AR-1248-1	5.326	4.520	29653	24943	63.727	44.995 #
22)	L5 AR-1248-2	5.582	4.729	46249	31986	70.090	41.690 #
23)	L5 AR-1248-3	5.760	4.791	44701	74975	59.326	95.292 #
24)	L5 AR-1248-4	6.183	4.944	838788	-129240	885.482	N.D. #
25)	L5 AR-1248-5	6.239	5.326	127355	101690	139.227	100.455 #
26)	L6 AR-1254-1	6.160	5.279	190113	578292	224.103	399.177 #
27)	L6 AR-1254-2	6.371	5.427	439681	195480	319.952	147.786 #
28)	L6 AR-1254-3	6.732	5.826	324716	288268	209.508	127.919 #
29)	L6 AR-1254-4	7.013	6.052	164275	177600	128.872	117.804
30)	L6 AR-1254-5	7.428	6.464	268177	274337	190.966	123.246 #
31)	L7 AR-1260-1	6.892	5.954	121448	190886	88.055	101.392
32)	L7 AR-1260-2	7.143	6.141	271721	188460	154.869	77.572 #
33)	L7 AR-1260-3	7.484	6.290	59365	139186	42.001	64.304 #
34)	L7 AR-1260-4	7.717	6.757	86274	37733	49.410	18.808 #
35)	L7 AR-1260-5	8.031	6.999	58762	63765	17.522	12.881 #
36)	L8 AR-1262-1	7.484	6.555	59365	56046	35.886	59.450 #
37)	L8 AR-1262-2	8.031	6.999	58762	63765	18.350	14.191
38)	L8 AR-1262-3	8.328	7.278	41191	16607	18.094	9.867 #
39)	L8 AR-1262-4	8.401	7.341	12061	59354	6.823	17.259 #
40)	L8 AR-1262-5	0.000	7.835	0	20540	N.D.	12.045 #
41)	L9 AR-1268-1	8.328	7.278	41191	16607	10.125	3.127 #
42)	L9 AR-1268-2	8.401	7.341	12061	59354	3.134	11.685 #
43)	L9 AR-1268-3	0.000	7.543	0	11555	N.D.	2.720 #
44)	L9 AR-1268-4	0.000	7.835	0	20540	N.D.	10.378 #

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 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
45) L9	AR-1268-5	9.364	8.095	18530	48492	1.672	3.373 #

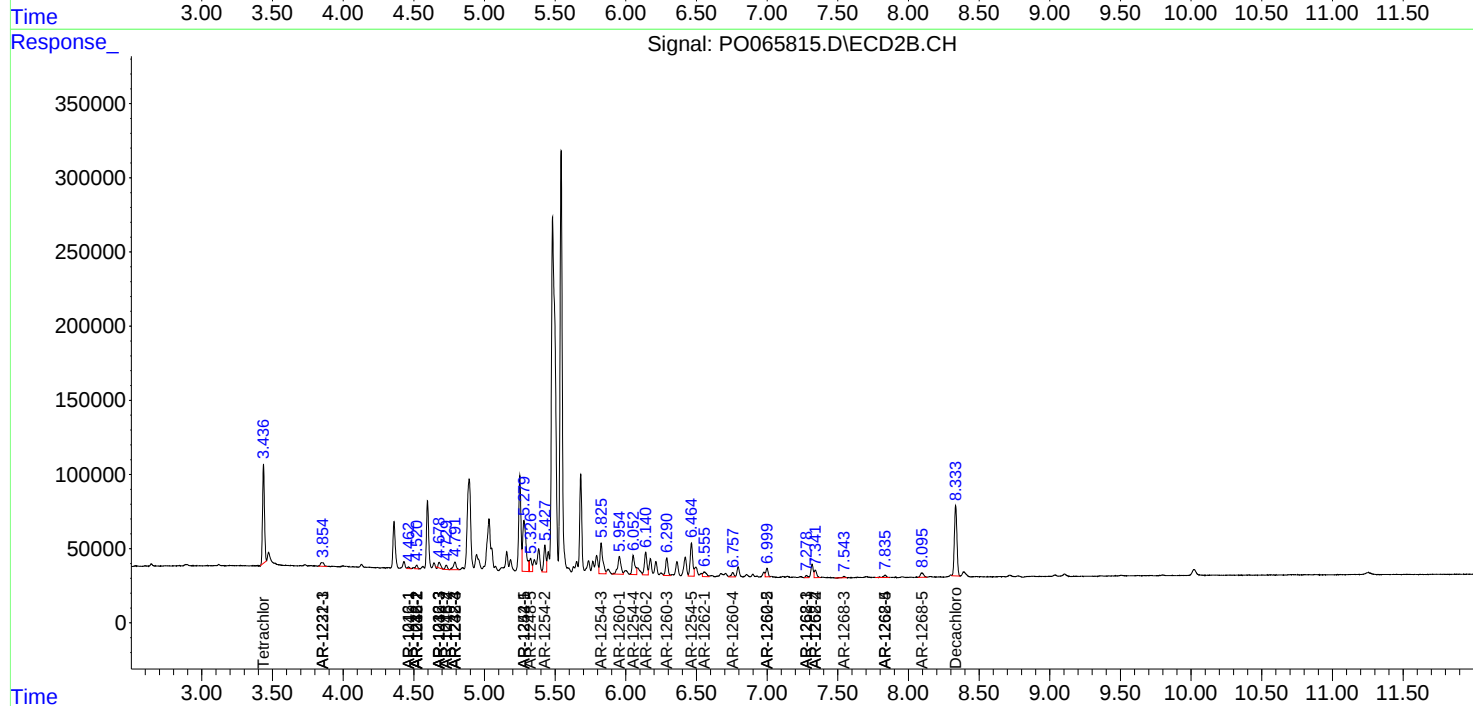
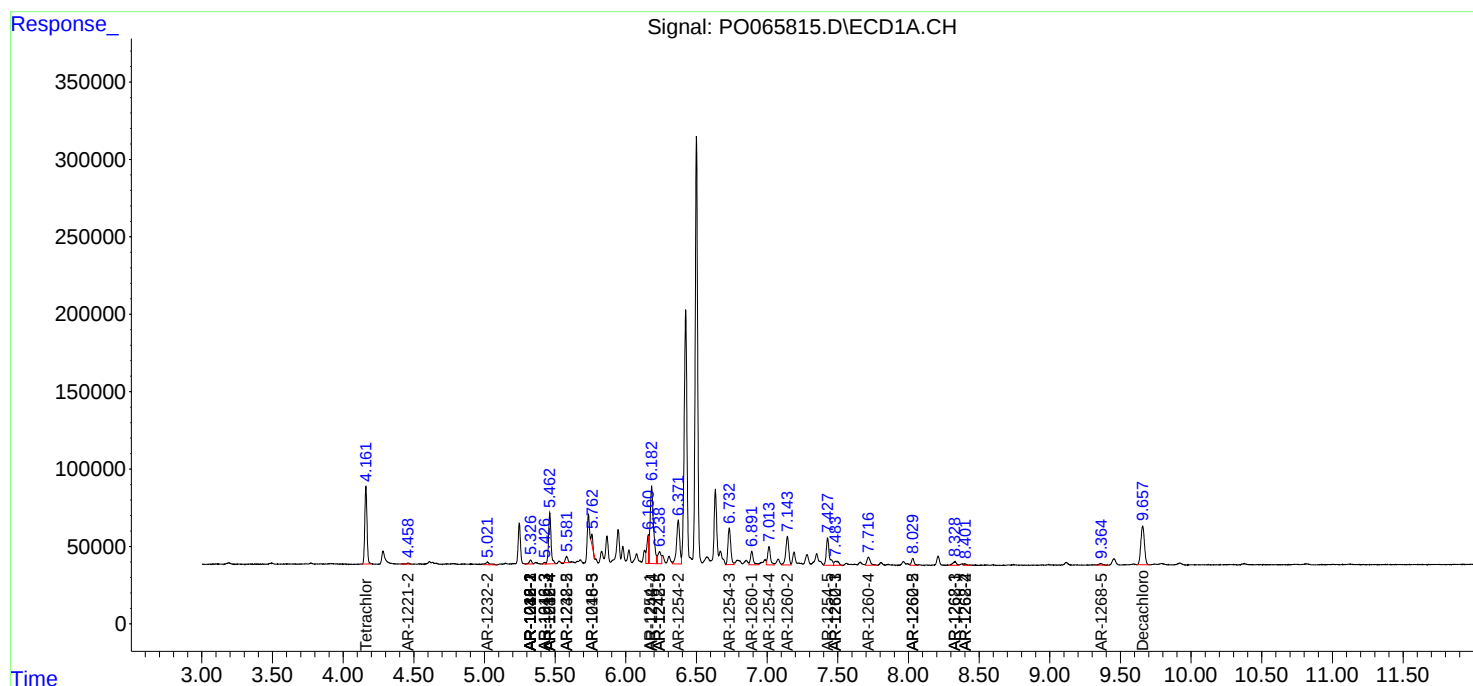
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

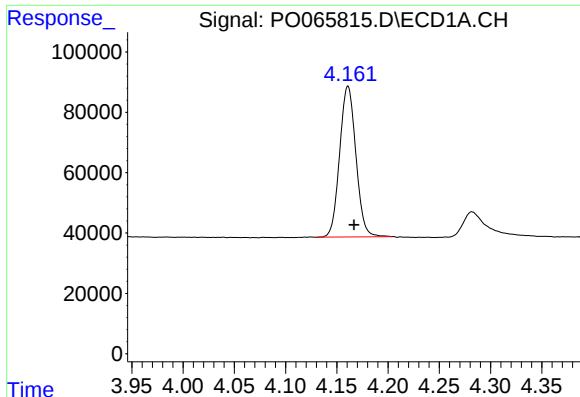
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
Data File : P0065815.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

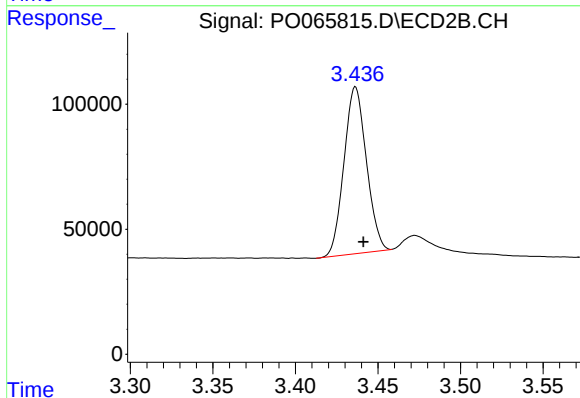




#1 Tetrachloro-m-xylene

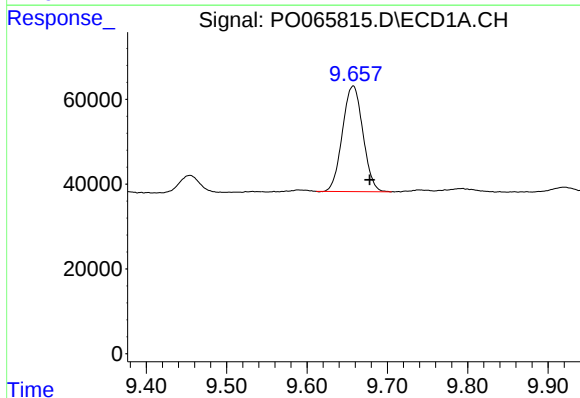
R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 550260
Conc: 30.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



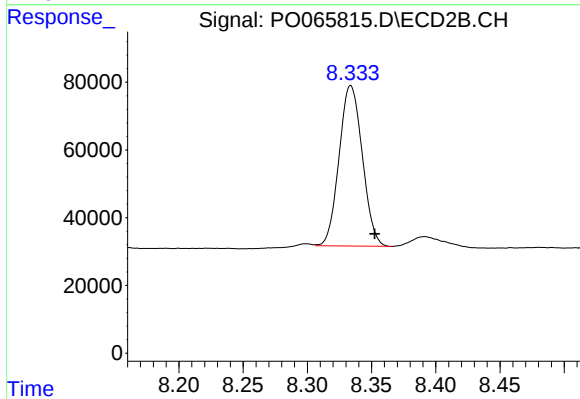
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.005 min
Response: 629527
Conc: 28.62 ng/ml



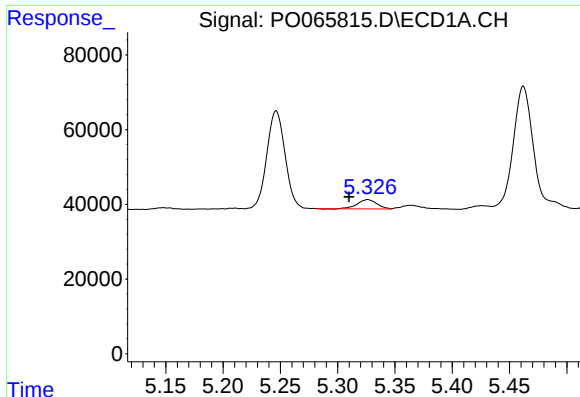
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.021 min
Response: 440979
Conc: 13.01 ng/ml



#2 Decachlorobiphenyl

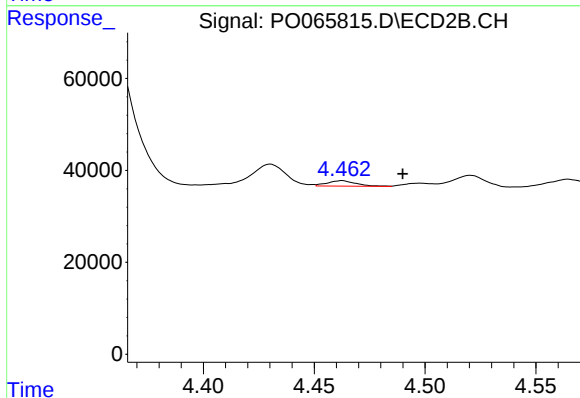
R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 596497
Conc: 14.38 ng/ml



#3 AR-1016-1

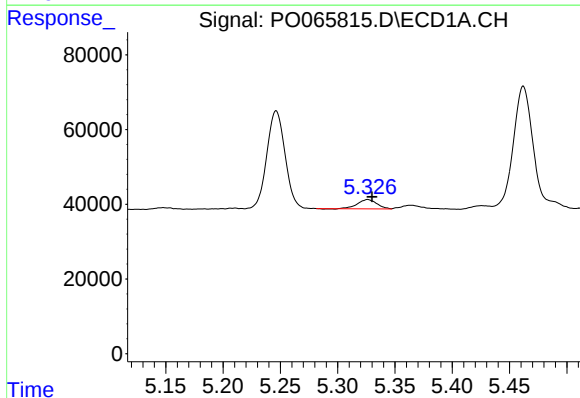
R.T.: 5.326 min
Delta R.T.: 0.016 min
Response: 29653
Conc: 34.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



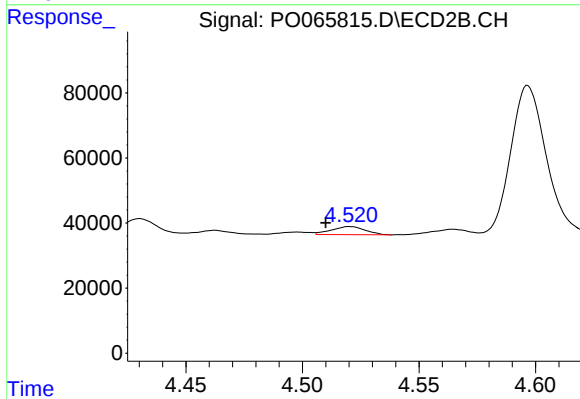
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 10681
Conc: 10.37 ng/ml



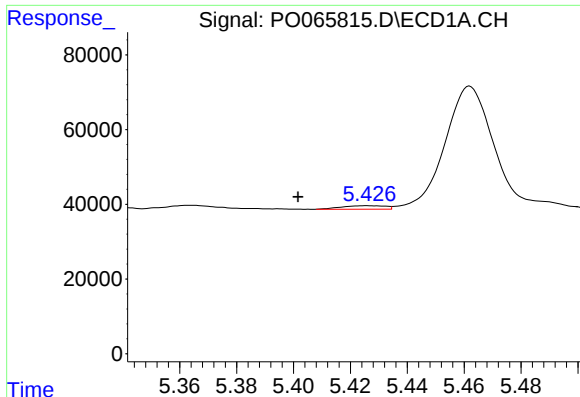
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 29653
Conc: 23.12 ng/ml



#4 AR-1016-2

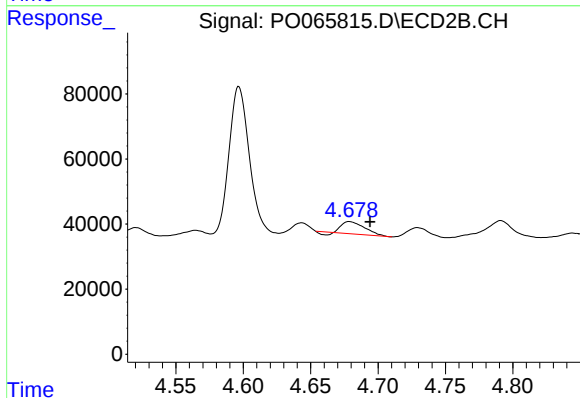
R.T.: 4.520 min
Delta R.T.: 0.010 min
Response: 24943
Conc: 17.21 ng/ml



#5 AR-1016-3

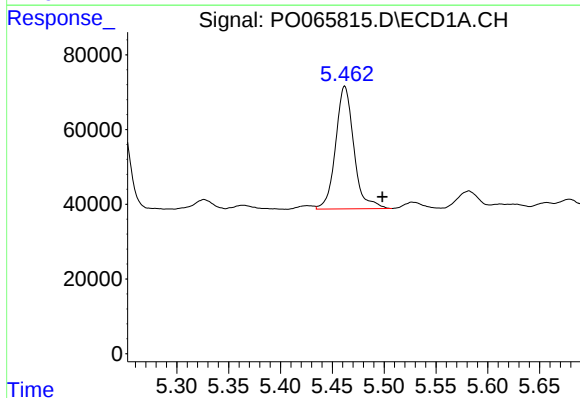
R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 9870
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



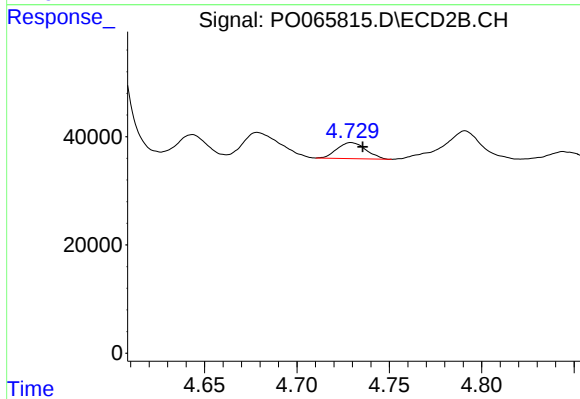
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 41495
Conc: 53.37 ng/ml



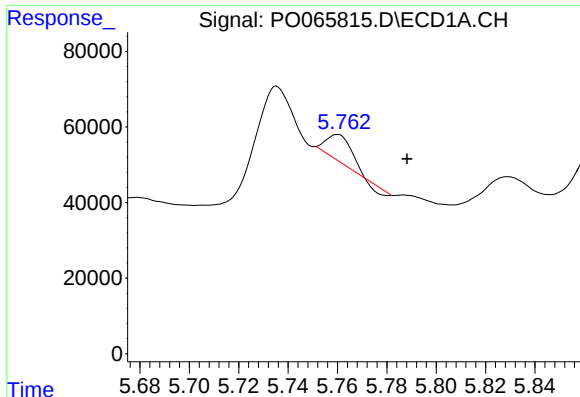
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.036 min
Response: 401611
Conc: 622.44 ng/ml



#6 AR-1016-4

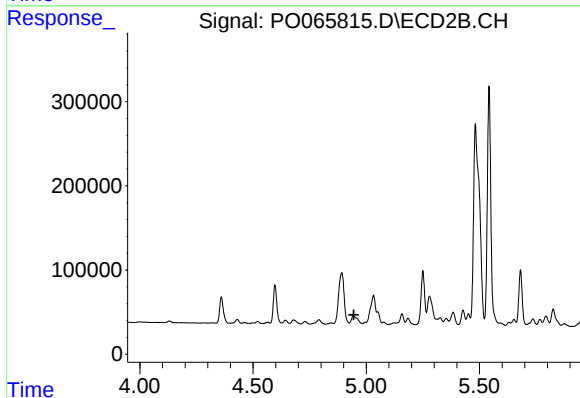
R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 31986
Conc: 47.84 ng/ml



#7 AR-1016-5

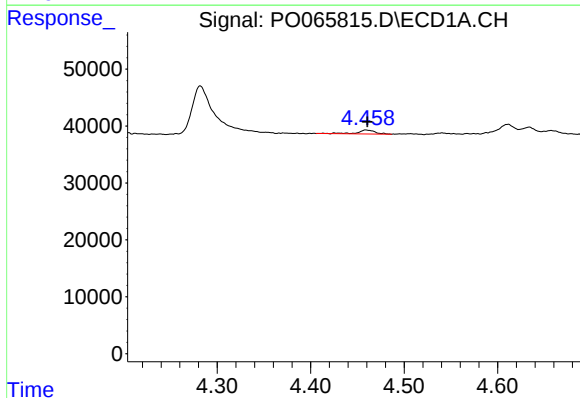
R.T.: 5.760 min
Delta R.T.: -0.028 min
Response: 44701
Conc: 67.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



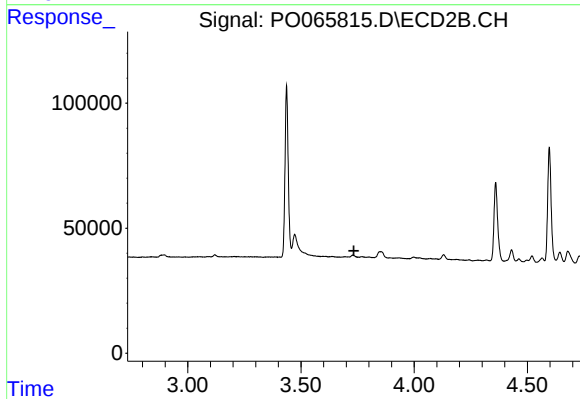
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: -129240
Conc: N.D.



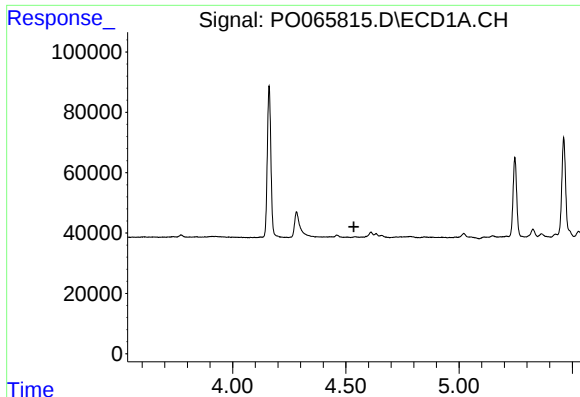
#9 AR-1221-2

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 8785
Conc: 56.27 ng/ml



#9 AR-1221-2

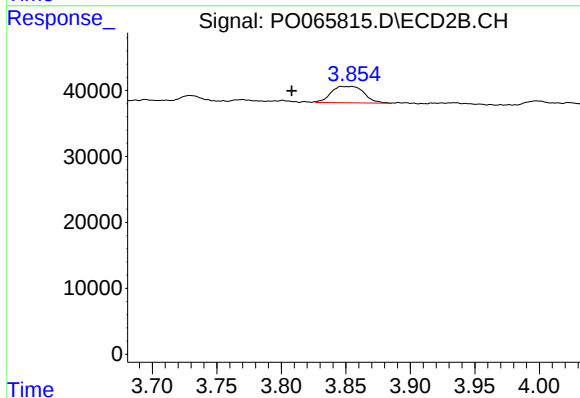
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

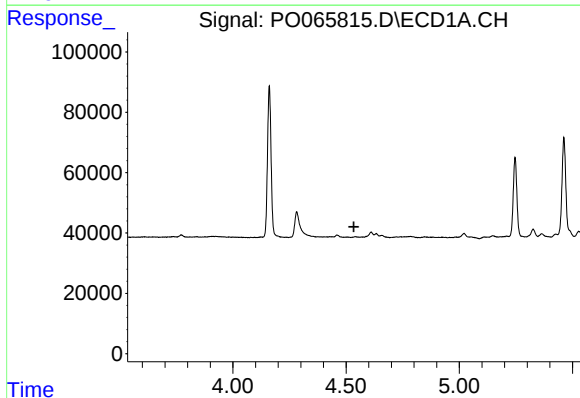
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



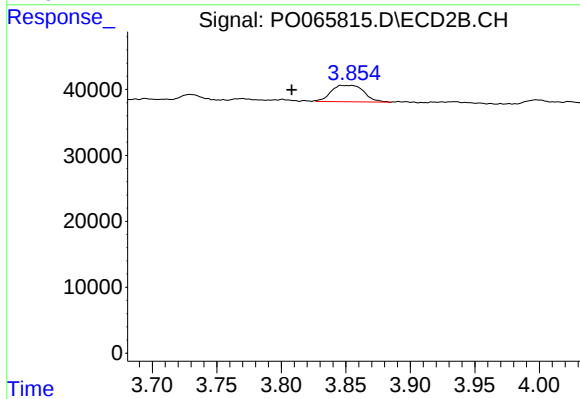
#10 AR-1221-3

R.T.: 3.854 min
Delta R.T.: 0.046 min
Response: 43871
Conc: 68.09 ng/ml



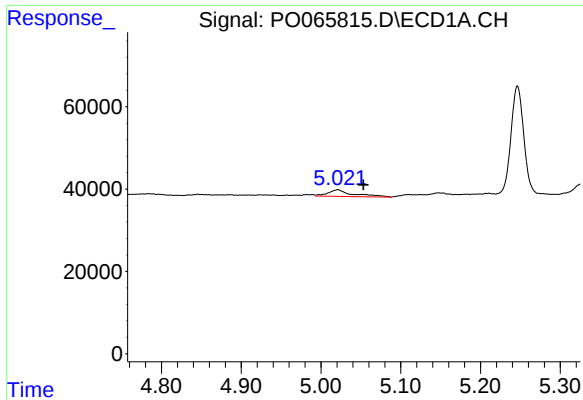
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

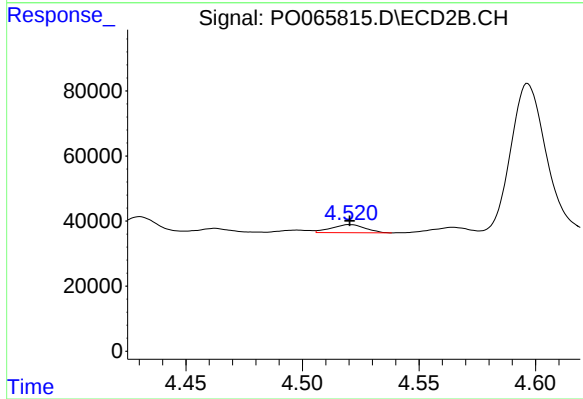
R.T.: 3.854 min
Delta R.T.: 0.046 min
Response: 43871
Conc: 88.06 ng/ml



#12 AR-1232-2

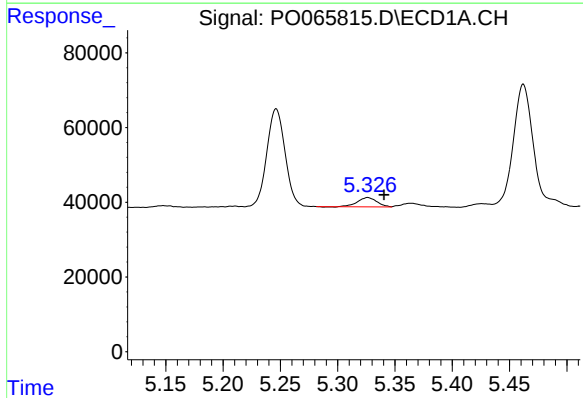
R.T.: 5.021 min
Delta R.T.: -0.032 min
Response: 35559
Conc: 169.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



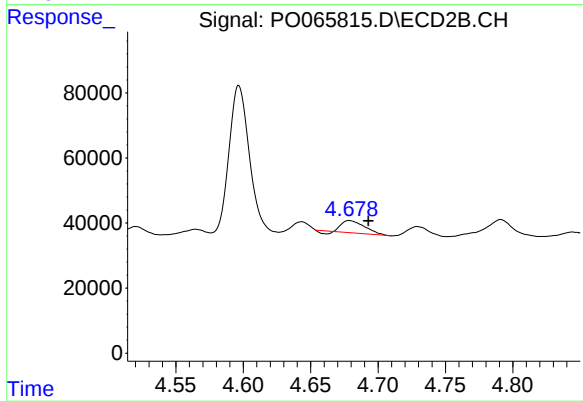
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 24943
Conc: 46.26 ng/ml



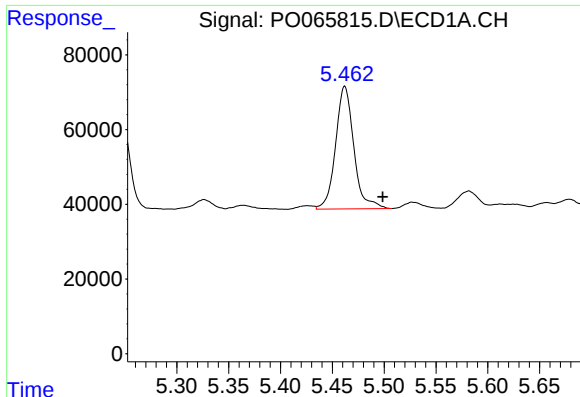
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 29653
Conc: 63.50 ng/ml



#13 AR-1232-3

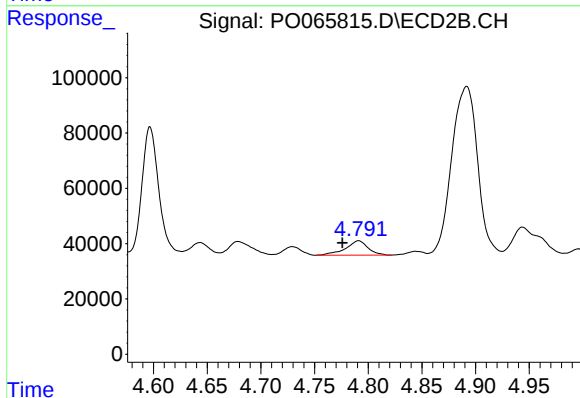
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 41495
Conc: 145.87 ng/ml



#14 AR-1232-4

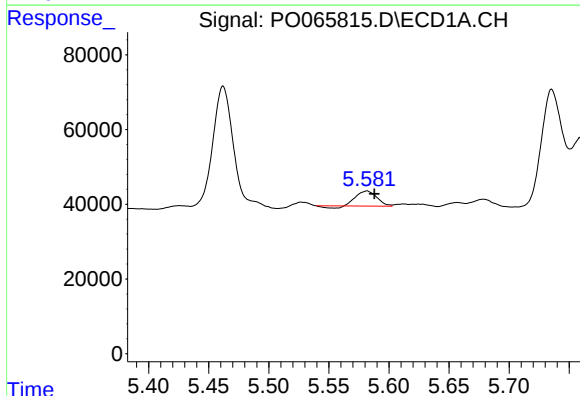
R.T.: 5.462 min
Delta R.T.: -0.037 min
Response: 401611
Conc: 1721.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



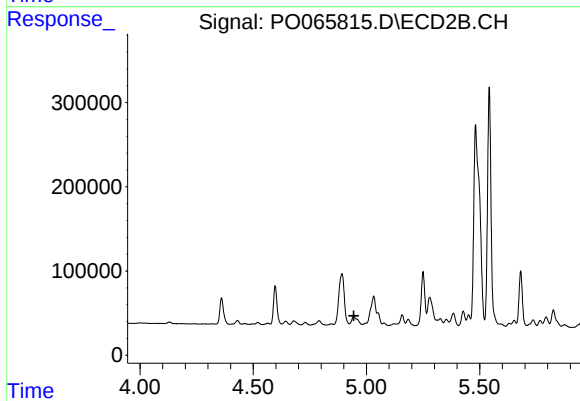
#14 AR-1232-4

R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 74975
Conc: 280.45 ng/ml



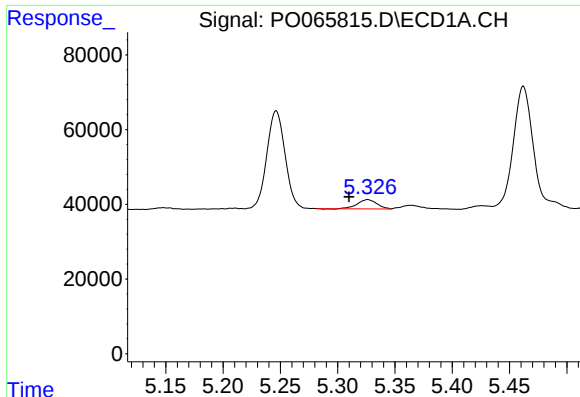
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 46249
Conc: 261.59 ng/ml



#15 AR-1232-5

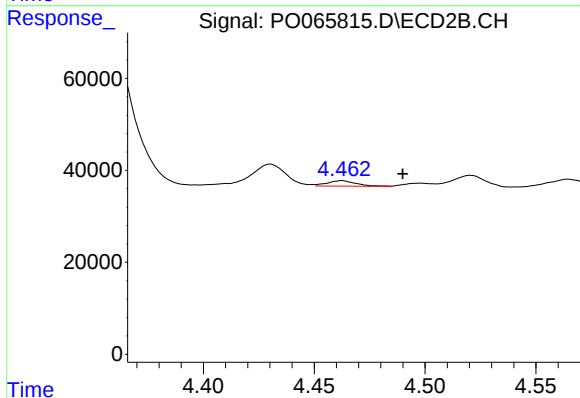
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: -129240
Conc: N.D.



#16 AR-1242-1

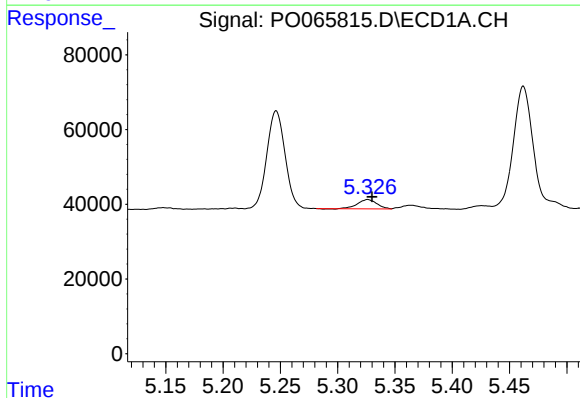
R.T.: 5.326 min
Delta R.T.: 0.016 min
Response: 29653
Conc: 50.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



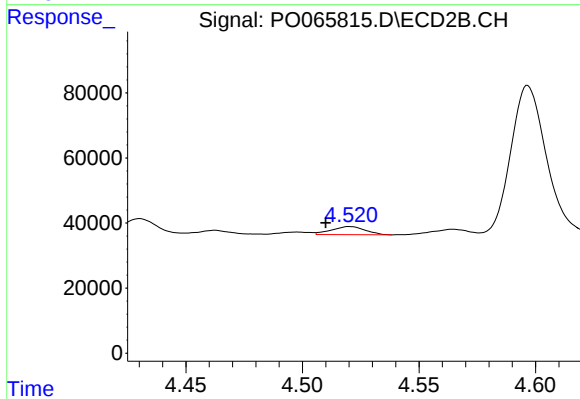
#16 AR-1242-1

R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 10681
Conc: 15.67 ng/ml



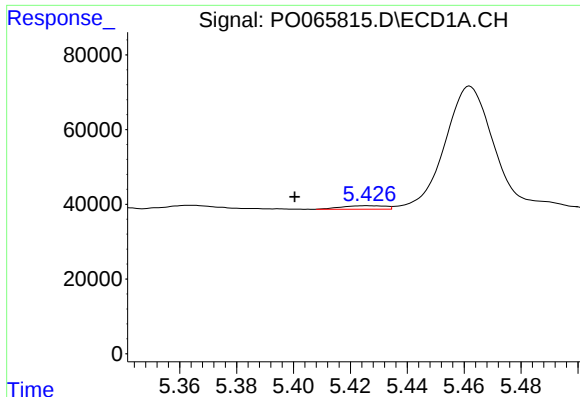
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 29653
Conc: 34.68 ng/ml



#17 AR-1242-2

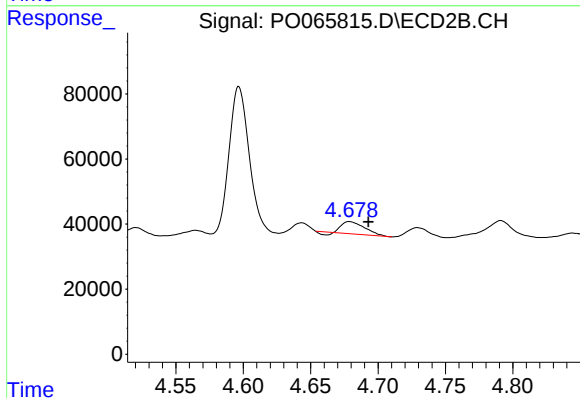
R.T.: 4.520 min
Delta R.T.: 0.010 min
Response: 24943
Conc: 26.03 ng/ml



#18 AR-1242-3

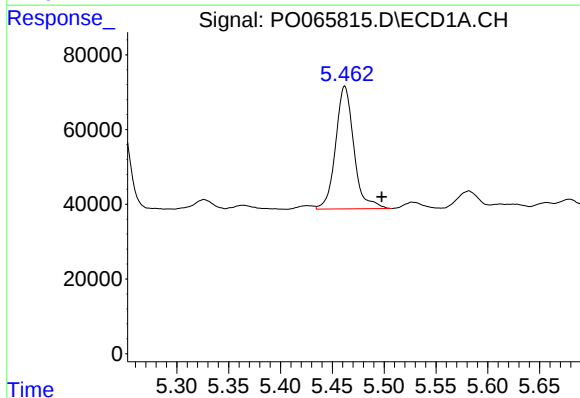
R.T.: 5.426 min
Delta R.T.: 0.026 min
Response: 9870
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



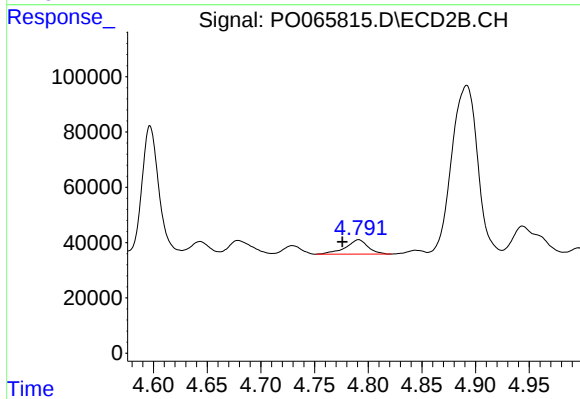
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 41495
Conc: 80.95 ng/ml



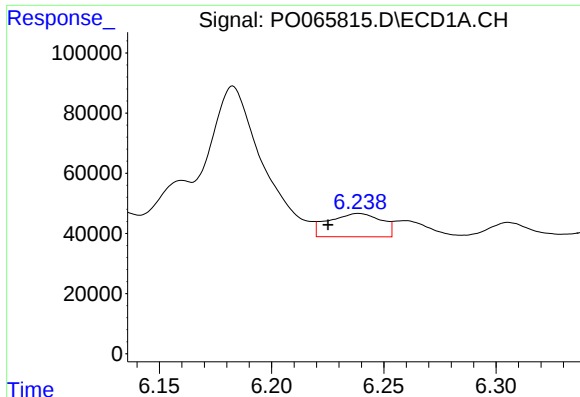
#19 AR-1242-4

R.T.: 5.462 min
Delta R.T.: -0.036 min
Response: 401611
Conc: 947.97 ng/ml



#19 AR-1242-4

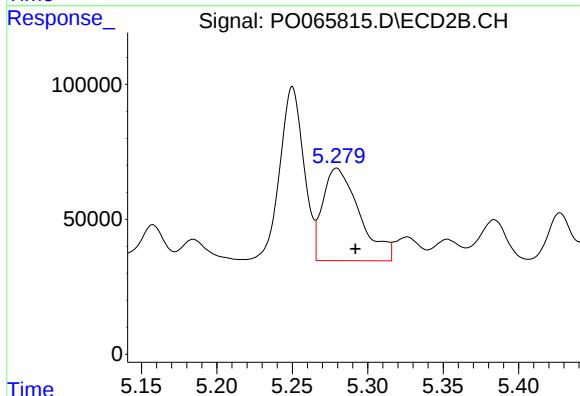
R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 74975
Conc: 143.45 ng/ml



#20 AR-1242-5

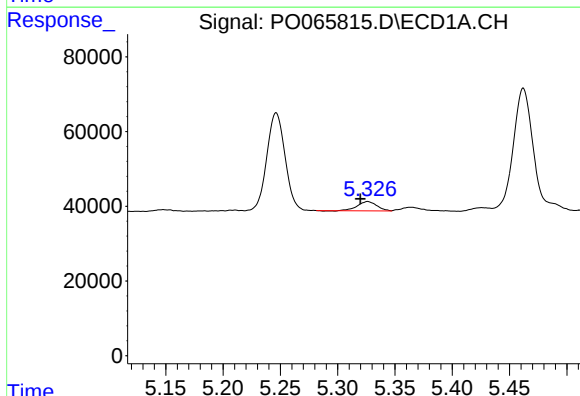
R.T.: 6.239 min
Delta R.T.: 0.014 min
Response: 127355
Conc: 233.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



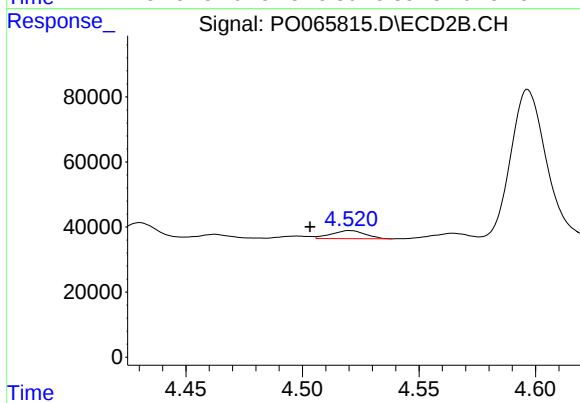
#20 AR-1242-5

R.T.: 5.279 min
Delta R.T.: -0.012 min
Response: 578292
Conc: 795.67 ng/ml



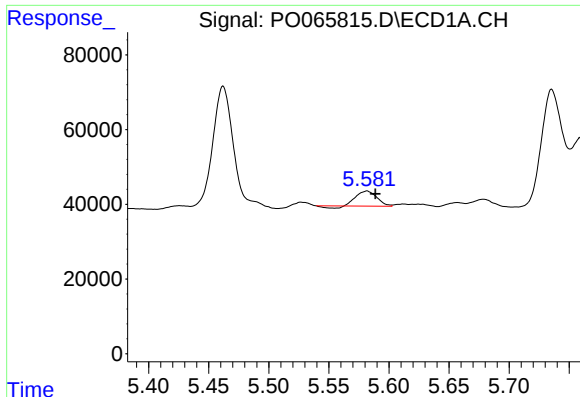
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 29653
Conc: 63.73 ng/ml



#21 AR-1248-1

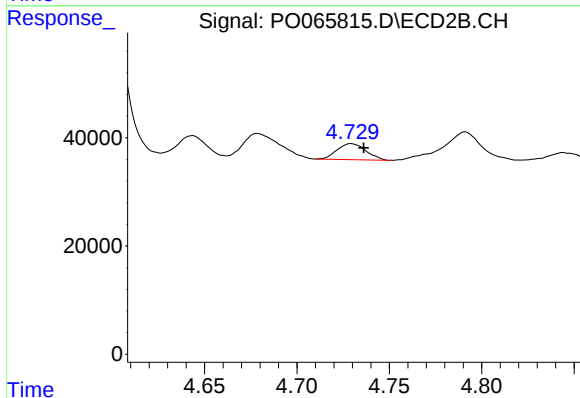
R.T.: 4.520 min
Delta R.T.: 0.017 min
Response: 24943
Conc: 44.99 ng/ml



#22 AR-1248-2

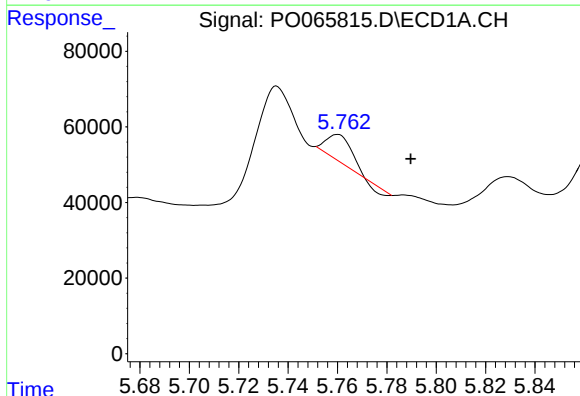
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 46249
Conc: 70.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



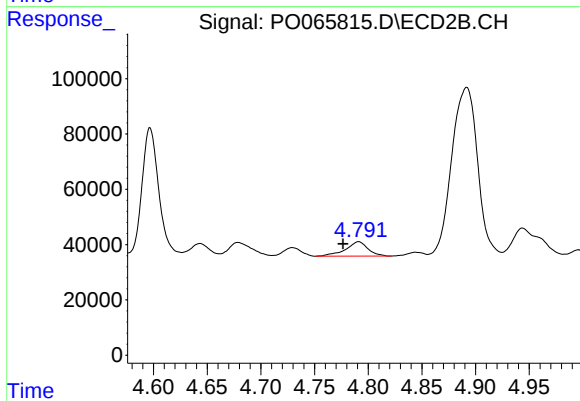
#22 AR-1248-2

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 31986
Conc: 41.69 ng/ml



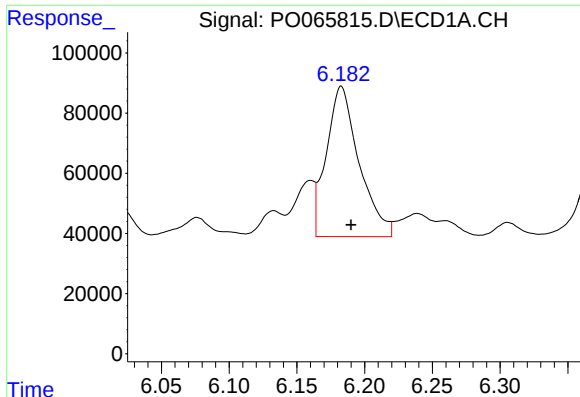
#23 AR-1248-3

R.T.: 5.760 min
Delta R.T.: -0.030 min
Response: 44701
Conc: 59.33 ng/ml



#23 AR-1248-3

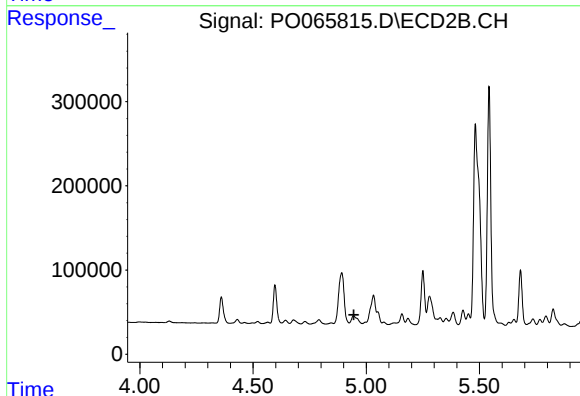
R.T.: 4.791 min
Delta R.T.: 0.014 min
Response: 74975
Conc: 95.29 ng/ml



#24 AR-1248-4

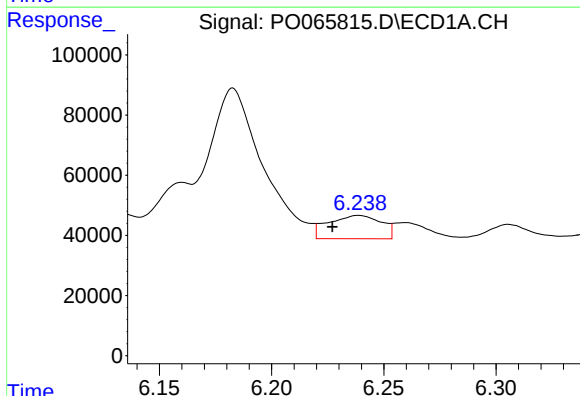
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 838788
Conc: 885.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



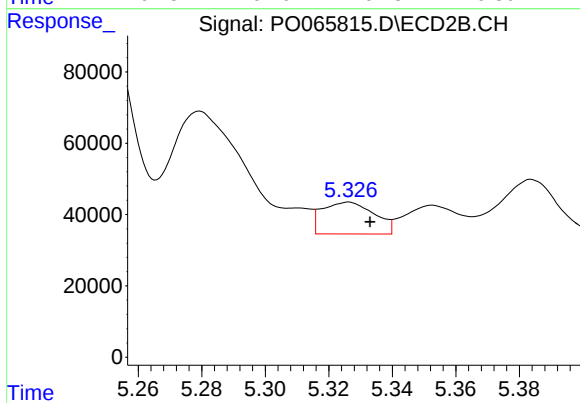
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: -129240
Conc: N.D.



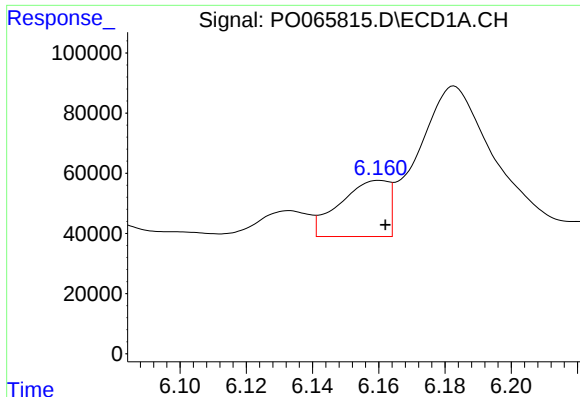
#25 AR-1248-5

R.T.: 6.239 min
Delta R.T.: 0.012 min
Response: 127355
Conc: 139.23 ng/ml



#25 AR-1248-5

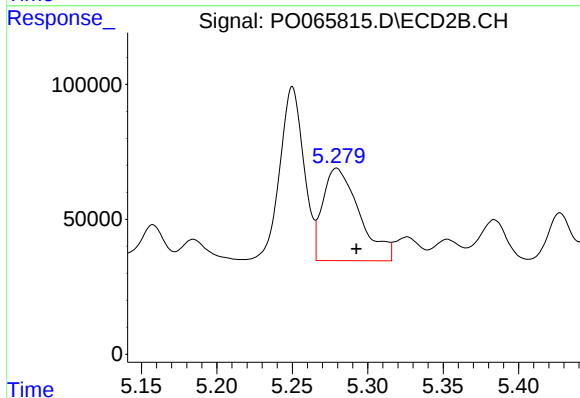
R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 101690
Conc: 100.45 ng/ml



#26 AR-1254-1

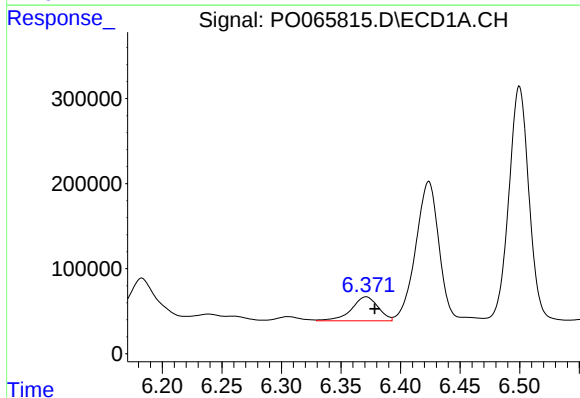
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 190113
Conc: 224.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



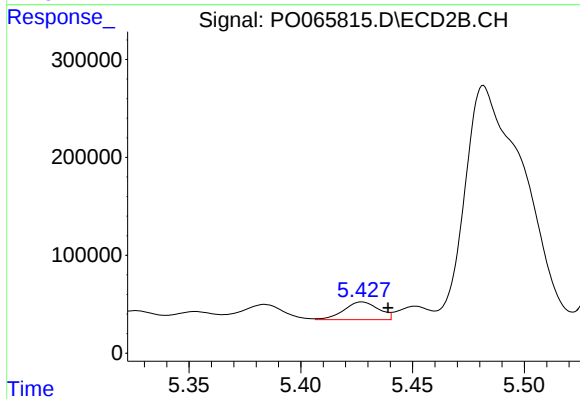
#26 AR-1254-1

R.T.: 5.279 min
Delta R.T.: -0.013 min
Response: 578292
Conc: 399.18 ng/ml



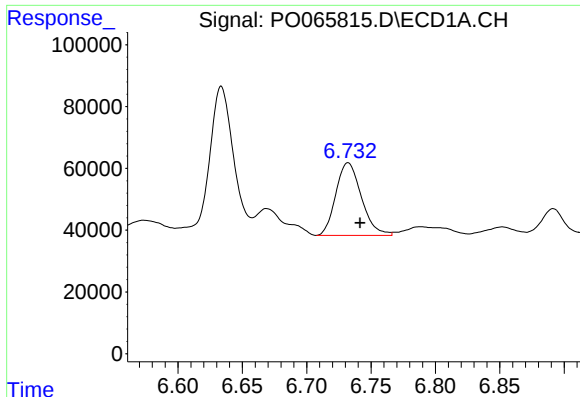
#27 AR-1254-2

R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 439681
Conc: 319.95 ng/ml



#27 AR-1254-2

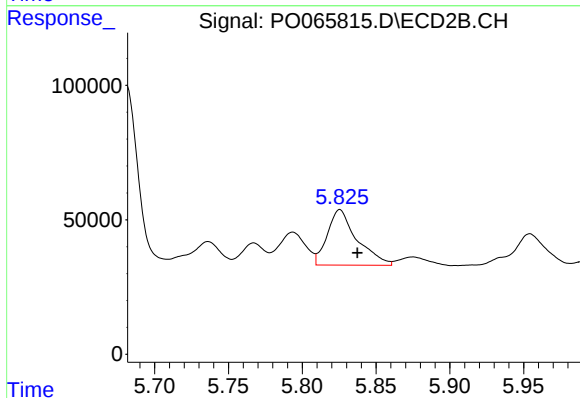
R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 195480
Conc: 147.79 ng/ml



#28 AR-1254-3

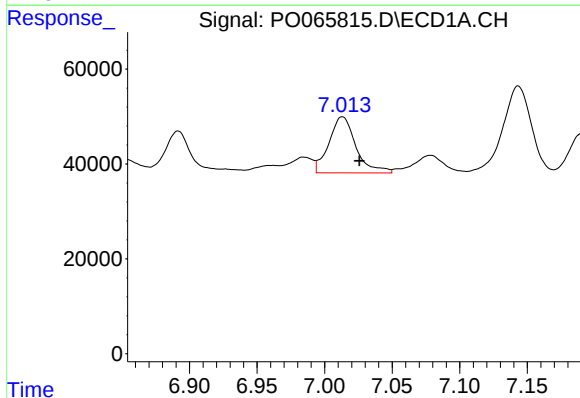
R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 324716
Conc: 209.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



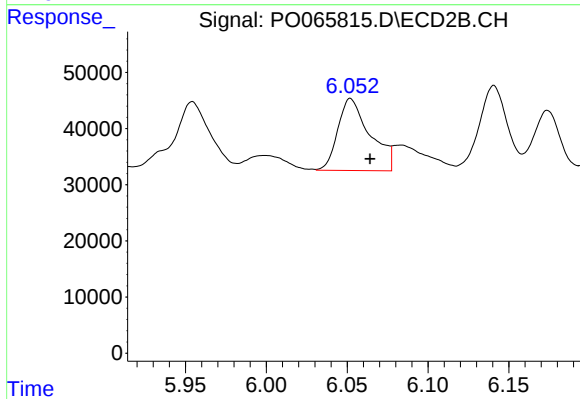
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 288268
Conc: 127.92 ng/ml



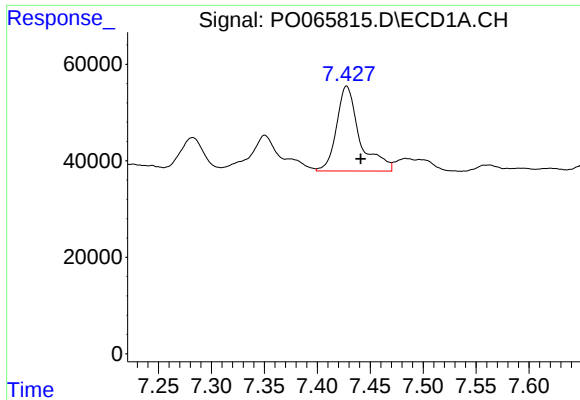
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: -0.013 min
Response: 164275
Conc: 128.87 ng/ml



#29 AR-1254-4

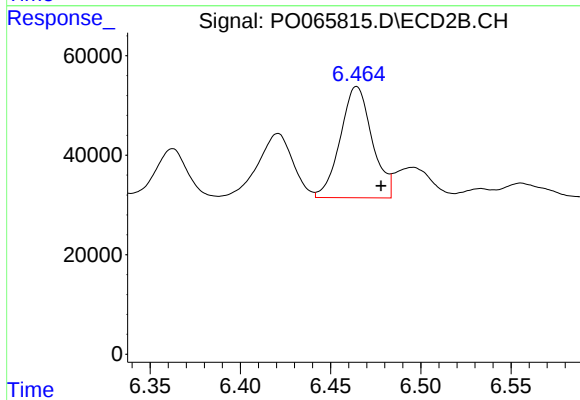
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 177600
Conc: 117.80 ng/ml



#30 AR-1254-5

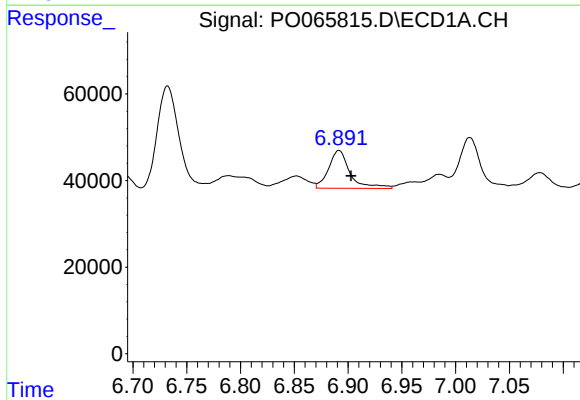
R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 268177
Conc: 190.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



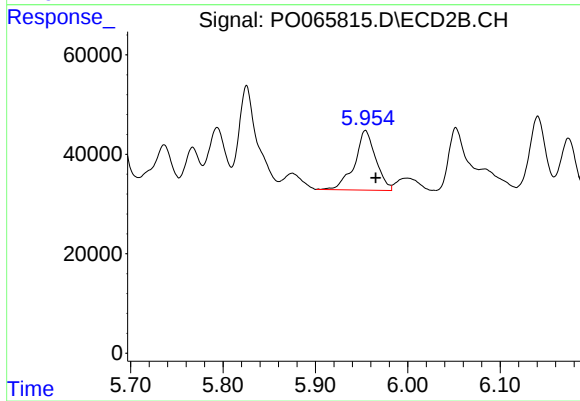
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 274337
Conc: 123.25 ng/ml



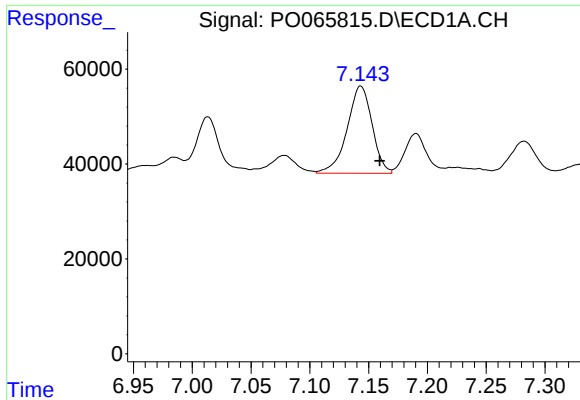
#31 AR-1260-1

R.T.: 6.892 min
Delta R.T.: -0.011 min
Response: 121448
Conc: 88.05 ng/ml



#31 AR-1260-1

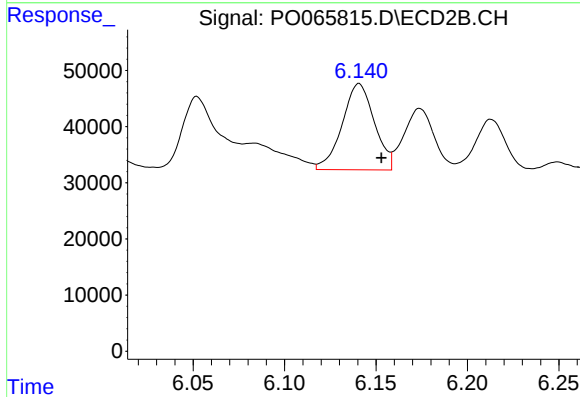
R.T.: 5.954 min
Delta R.T.: -0.011 min
Response: 190886
Conc: 101.39 ng/ml



#32 AR-1260-2

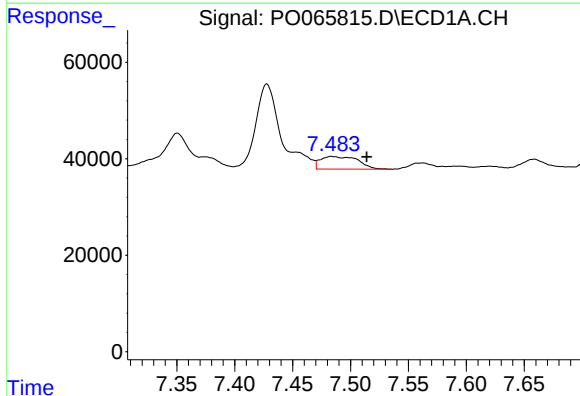
R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 271721
Conc: 154.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



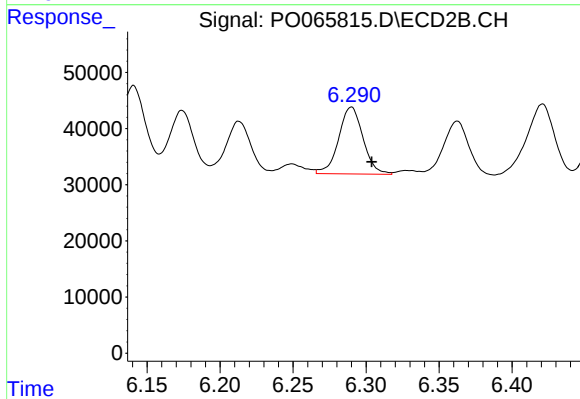
#32 AR-1260-2

R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 188460
Conc: 77.57 ng/ml



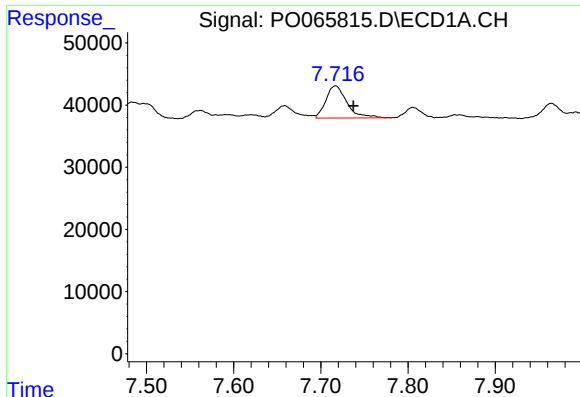
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.030 min
Response: 59365
Conc: 42.00 ng/ml



#33 AR-1260-3

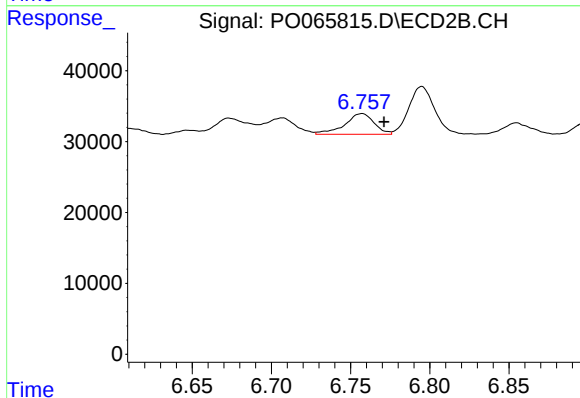
R.T.: 6.290 min
Delta R.T.: -0.014 min
Response: 139186
Conc: 64.30 ng/ml



#34 AR-1260-4

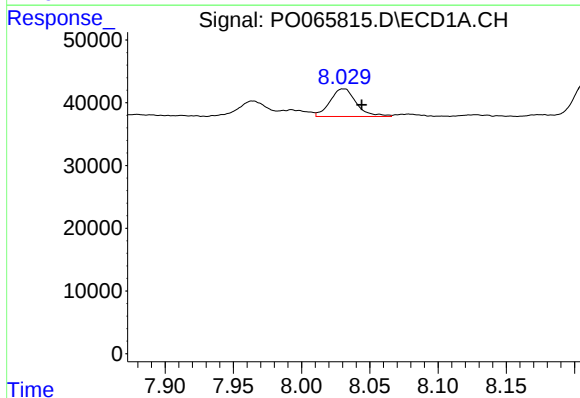
R.T.: 7.717 min
Delta R.T.: -0.021 min
Response: 86274
Conc: 49.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



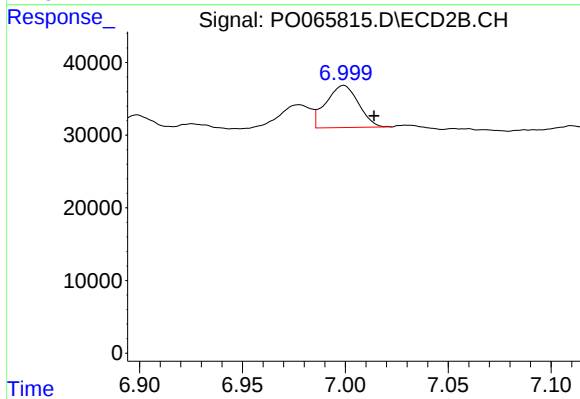
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.014 min
Response: 37733
Conc: 18.81 ng/ml



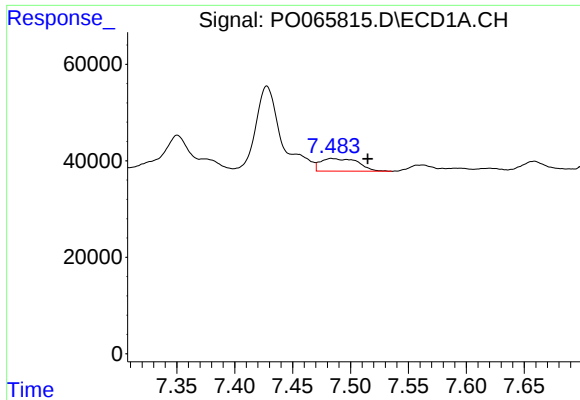
#35 AR-1260-5

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 58762
Conc: 17.52 ng/ml



#35 AR-1260-5

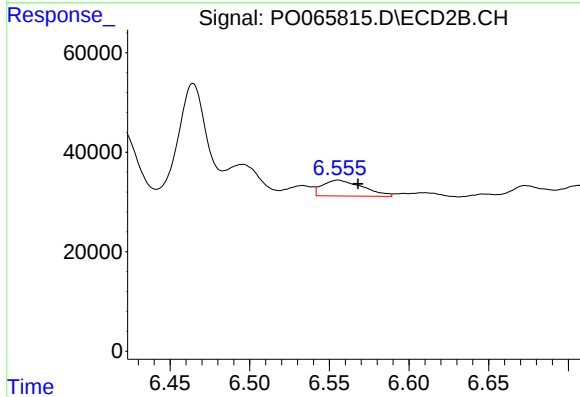
R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 63765
Conc: 12.88 ng/ml



#36 AR-1262-1

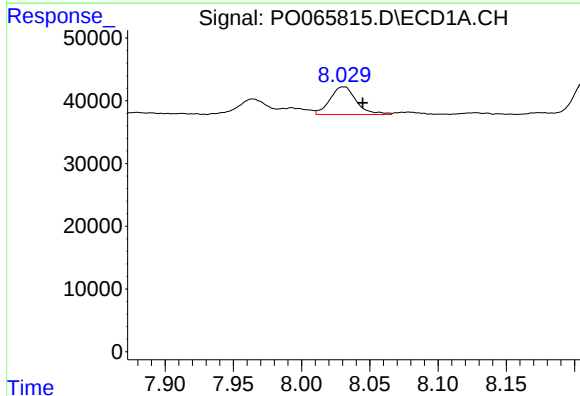
R.T.: 7.484 min
Delta R.T.: -0.031 min
Response: 59365
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



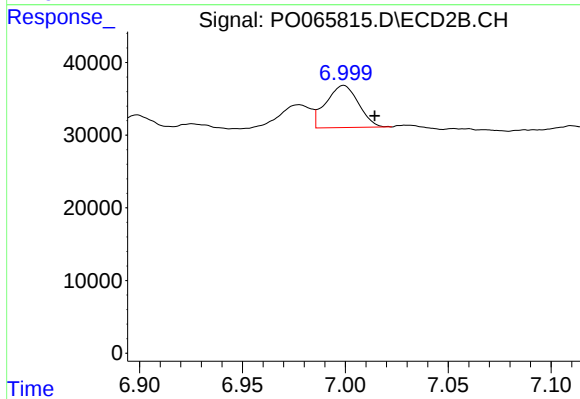
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 56046
Conc: 59.45 ng/ml



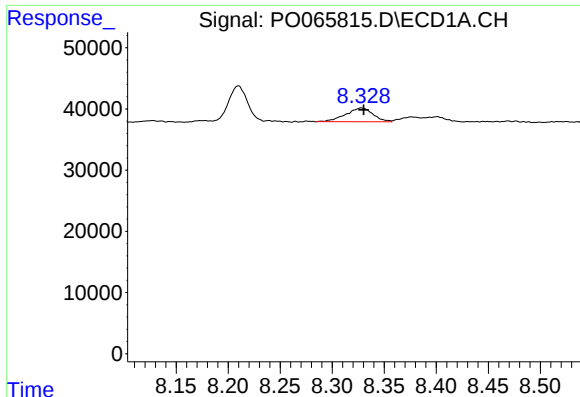
#37 AR-1262-2

R.T.: 8.031 min
Delta R.T.: -0.014 min
Response: 58762
Conc: 18.35 ng/ml



#37 AR-1262-2

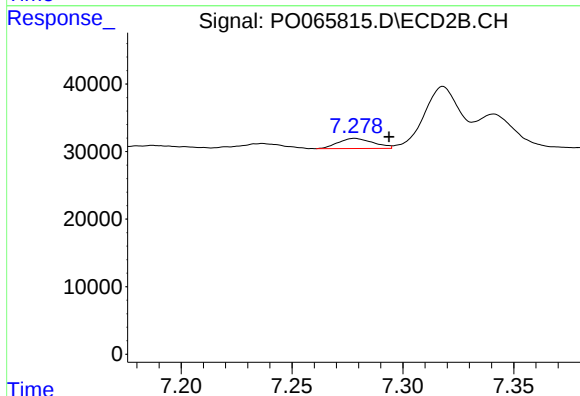
R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 63765
Conc: 14.19 ng/ml



#38 AR-1262-3

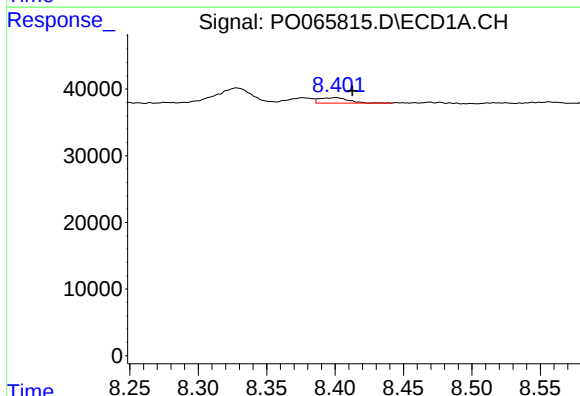
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 41191
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



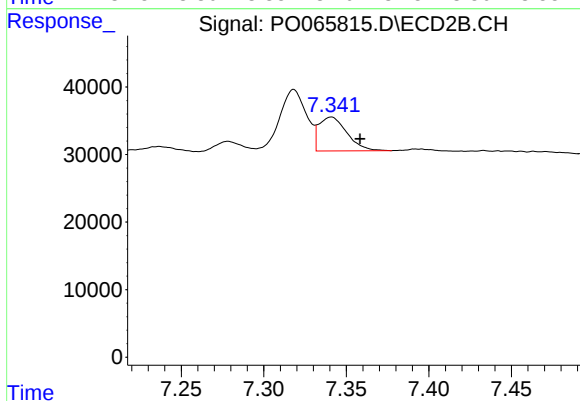
#38 AR-1262-3

R.T.: 7.278 min
Delta R.T.: -0.015 min
Response: 16607
Conc: 9.87 ng/ml



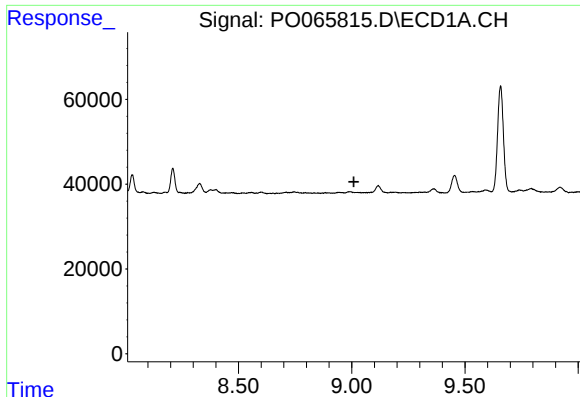
#39 AR-1262-4

R.T.: 8.401 min
Delta R.T.: -0.012 min
Response: 12061
Conc: 6.82 ng/ml



#39 AR-1262-4

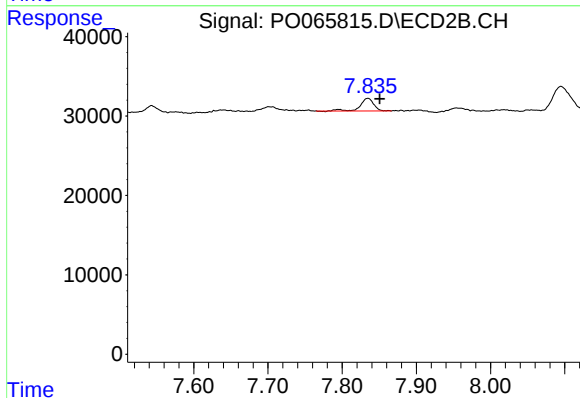
R.T.: 7.341 min
Delta R.T.: -0.017 min
Response: 59354
Conc: 17.26 ng/ml



#40 AR-1262-5

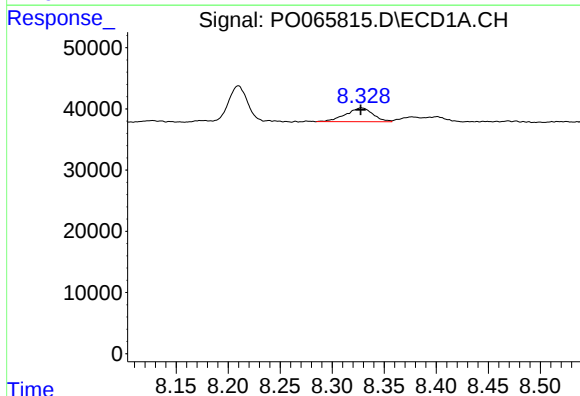
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



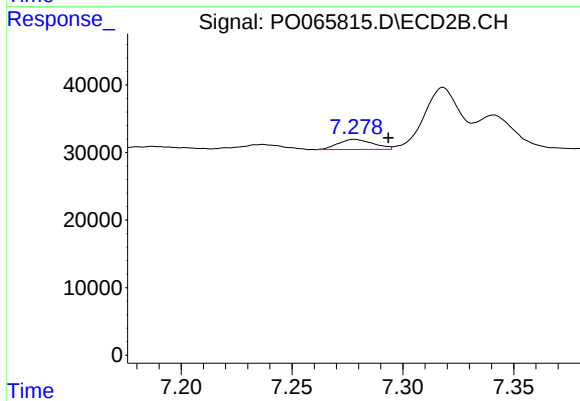
#40 AR-1262-5

R.T.: 7.835 min
Delta R.T.: -0.016 min
Response: 20540
Conc: 12.05 ng/ml



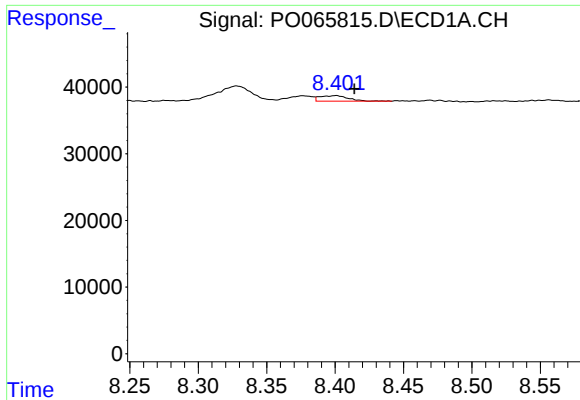
#41 AR-1268-1

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 41191
Conc: 10.13 ng/ml



#41 AR-1268-1

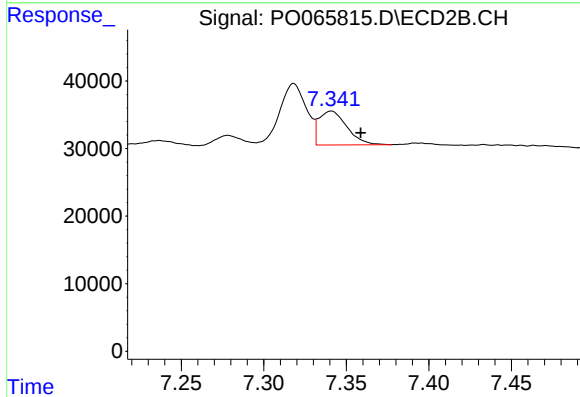
R.T.: 7.278 min
Delta R.T.: -0.015 min
Response: 16607
Conc: 3.13 ng/ml



#42 AR-1268-2

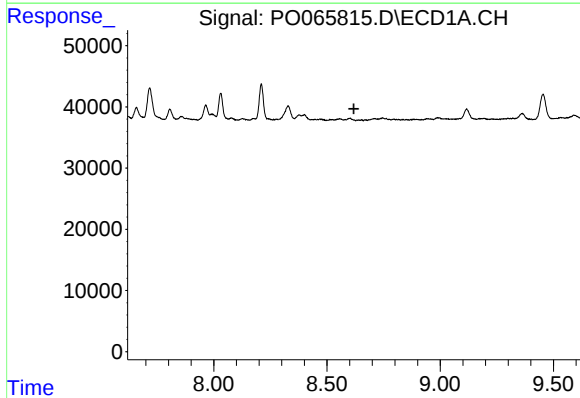
R.T.: 8.401 min
Delta R.T.: -0.014 min
Response: 12061
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



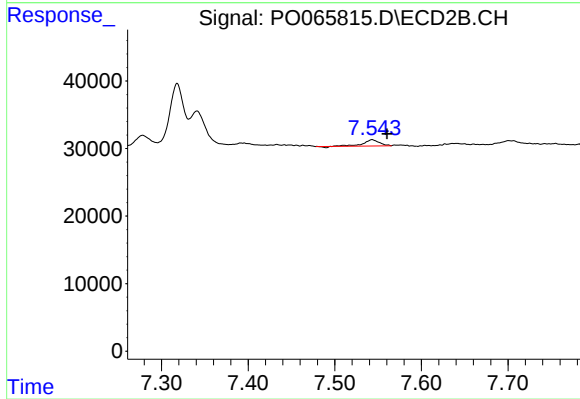
#42 AR-1268-2

R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 59354
Conc: 11.68 ng/ml



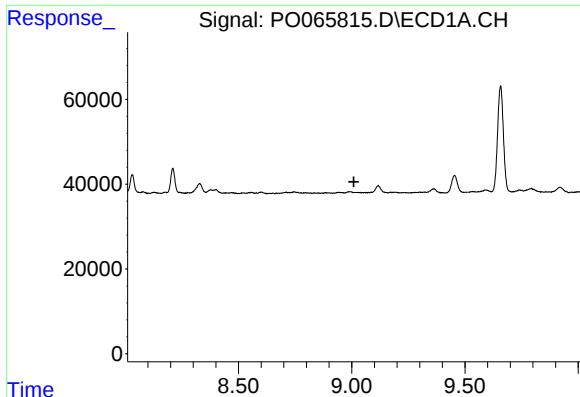
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

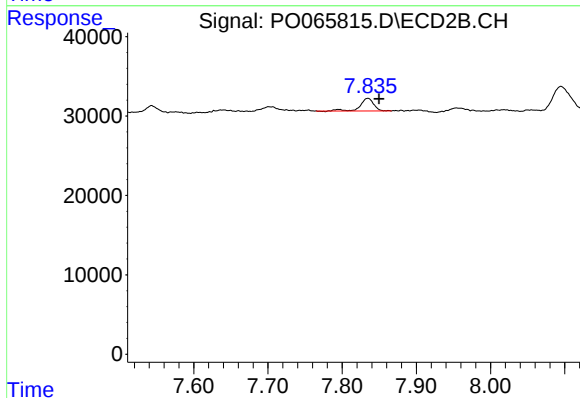
R.T.: 7.543 min
Delta R.T.: -0.017 min
Response: 11555
Conc: 2.72 ng/ml



#44 AR-1268-4

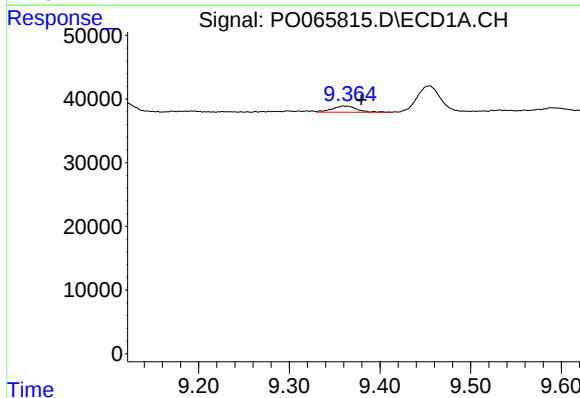
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



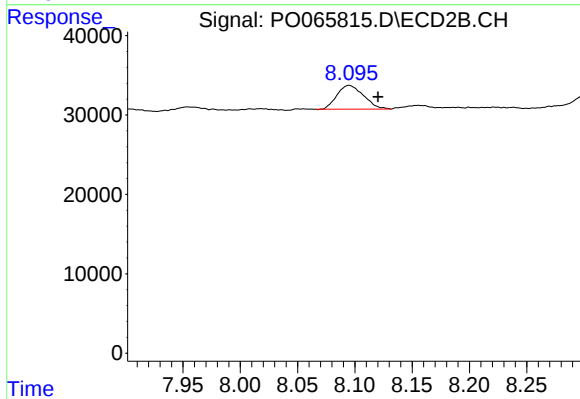
#44 AR-1268-4

R.T.: 7.835 min
Delta R.T.: -0.015 min
Response: 20540
Conc: 10.38 ng/ml



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: -0.016 min
Response: 18530
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.025 min
Response: 48492
Conc: 3.37 ng/ml