

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
 Data File : P0049419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 18:53
 Operator : SM/SJ
 Sample : J5102-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:46:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.389	3.519	5132955	4988796	27.644	24.141
2)	SA Decachlor...	10.101	8.453	4856755	3826118	17.669	18.690
Target Compounds							
3)	L1 AR-1016-1	5.099	4.182	1025593	1364715	217.504	238.463
4)	L1 AR-1016-2	5.293	4.588	3279271	2034600	677.883	233.854 #
5)	L1 AR-1016-3	5.562	4.606	2098282	2784131	280.643	241.254
6)	L1 AR-1016-4	5.646	4.661	1817484	2159095	279.582	268.858
7)	L1 AR-1016-5	6.039	5.031	1440962	1449699	267.777	209.432
8)	L2 AR-1221-1	0.000	3.730	0	153473	N.D.	63.163 #
9)	L2 AR-1221-2	0.000	3.814	0	241501	N.D.	134.120 #
10)	L2 AR-1221-3	0.000	3.889	0	910405	N.D.	162.972 #
11)	L3 AR-1232-1	5.562	4.370	2098282	1522779	5374.426	650.454 #
12)	L3 AR-1232-2	5.745	4.485	1676451	883430	832.954	1031.103
13)	L3 AR-1232-3	0.000	4.864	0	1513201	N.D.	695.869 #
14)	L3 AR-1232-4	0.000	5.179	0	2166134	N.D.	913.036 #
15)	L3 AR-1232-5	7.164	5.748	3910171	80326	12078.909	322.535 #
16)	L4 AR-1242-1	5.099	4.202	1025593	805282	506.770	308.654 #
17)	L4 AR-1242-2	0.000	4.780	0	1665191	N.D.	308.378 #
18)	L4 AR-1242-3	6.039	4.891	1440962	661326	809.320	368.731 #
19)	L4 AR-1242-4	0.000	5.249	0	1194623	N.D.	752.697 #
20)	L4 AR-1242-5	0.000	5.639	0	177765	N.D.	42.609 #
21)	L5 AR-1248-1	0.000	4.822	0	1488035	N.D.	213.314 #
22)	L5 AR-1248-2	0.000	5.380	0	1672080	N.D.	128.663 #
23)	L5 AR-1248-3	0.000	5.427	0	330016	N.D.	35.671 #
24)	L5 AR-1248-4	0.000	5.610	0	276861	N.D.	34.112 #
25)	L5 AR-1248-5	6.633	5.939	3175361	5154440	611.119	840.705 #
26)	L6 AR-1254-1	6.633	5.525	3175361	1636771	214.582	133.404 #
27)	L6 AR-1254-2	6.902	5.836	2054316	1979017	223.954	184.931
28)	L6 AR-1254-3	7.058	6.149	2533007	2576218	155.030	187.279
29)	L6 AR-1254-4	0.000	6.469	0	474352	N.D.	46.322 #
30)	L6 AR-1254-5	7.551	6.565	1405001	4698994	151.985	242.342 #
31)	L7 AR-1260-1	7.164	6.053	3910171	4812519	349.573	334.695
32)	L7 AR-1260-2	7.421	6.240	3905072	4206852	291.040	237.287
33)	L7 AR-1260-3	7.705	6.391	5187122	3463080	337.123	210.389 #
34)	L7 AR-1260-4	8.005	6.860	2751716	2513774	251.460	188.664
35)	L7 AR-1260-5	8.323	7.101	5774632	6721373	240.888	214.571
36)	L8 AR-1262-1	7.058	5.939	2533007	5154440	387.842	722.139 #
37)	L8 AR-1262-2	7.838	6.656	1365733	1552315	254.101	211.576
38)	L8 AR-1262-3	0.000	6.958	0	1369985	N.D.	176.345 #
39)	L8 AR-1262-4	0.000	7.383	0	1698616	N.D.	139.428 #
40)	L8 AR-1262-5	0.000	7.937	0	1664285	N.D.	163.595 #
41)	L9 AR-1268-1	7.780	6.603	2489594	2734407	431.187	373.466

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 Operator : SM/SJ
 Sample : J5102-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

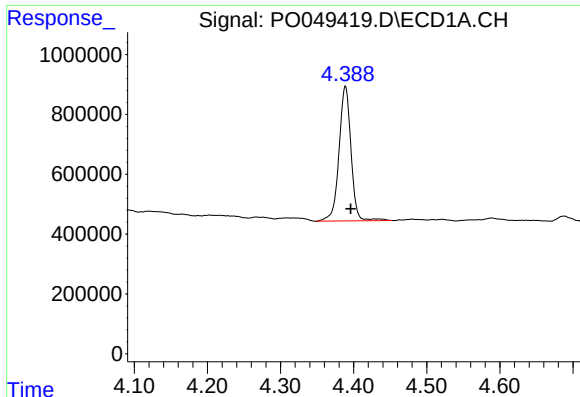
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:46:52 2018
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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
42) L9	AR-1268-2	8.005	7.445	2751716	4777556	360.619	143.897 #
43) L9	AR-1268-3	8.646	0.000	3351575	0	98.928	N.D. #
44) L9	AR-1268-4	0.000	7.809	0	785522	N.D.	101.062 #
45) L9	AR-1268-5	0.000	8.212	0	603887	N.D.	8.145 #

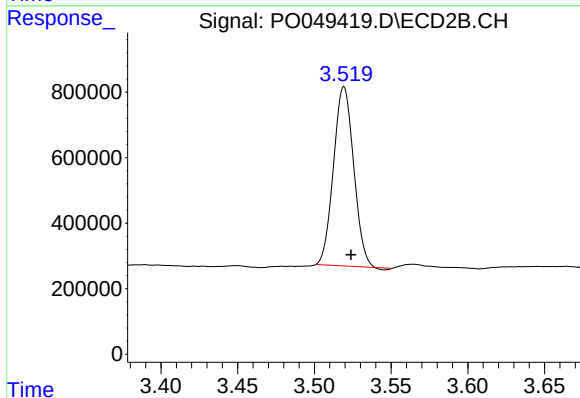
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

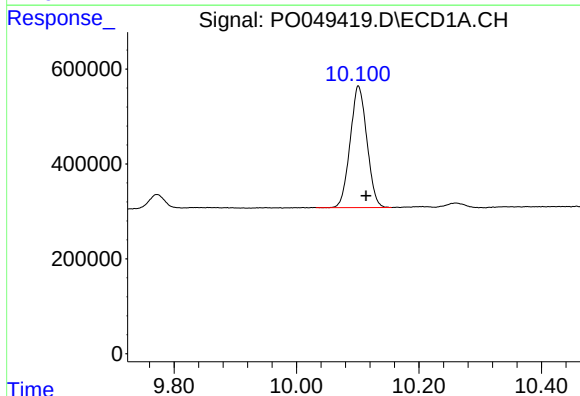
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 5132955
Conc: 27.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



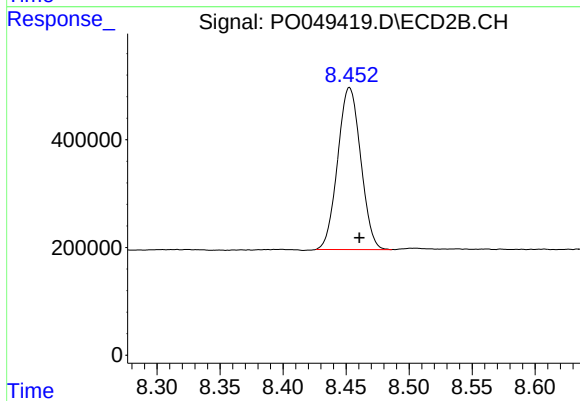
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.005 min
Response: 4988796
Conc: 24.14 ng/ml



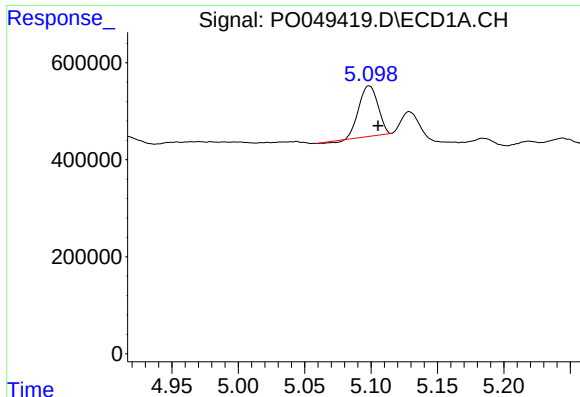
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.012 min
Response: 4856755
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

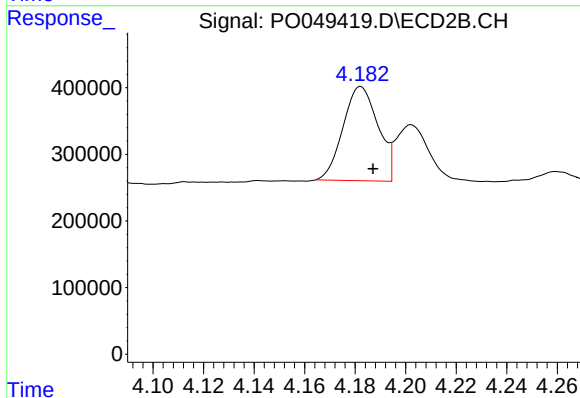
R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 3826118
Conc: 18.69 ng/ml



#3 AR-1016-1

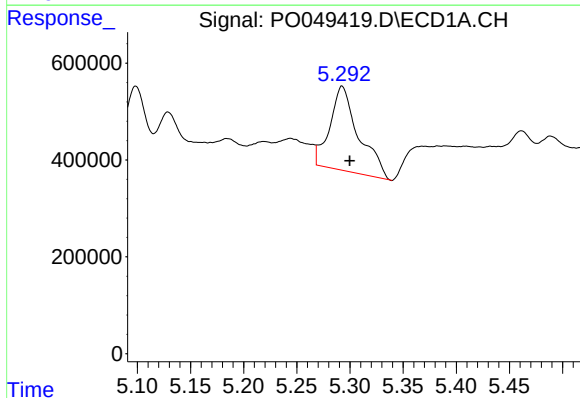
R.T.: 5.099 min
Delta R.T.: -0.007 min
Response: 1025593
Conc: 217.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



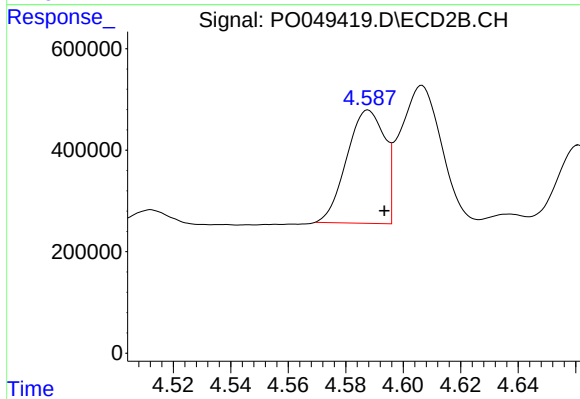
#3 AR-1016-1

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 1364715
Conc: 238.46 ng/ml



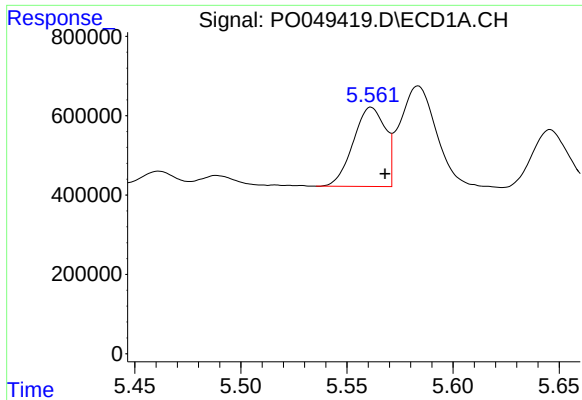
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 3279271
Conc: 677.88 ng/ml



#4 AR-1016-2

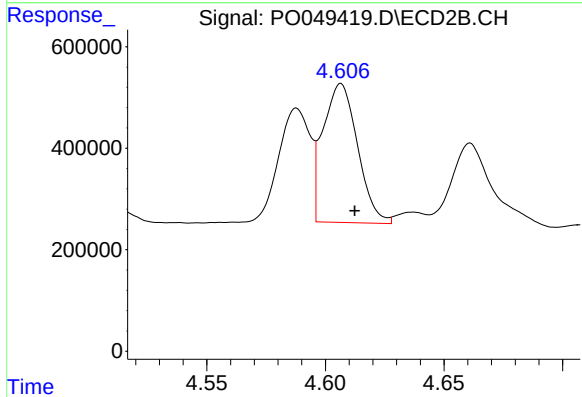
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 2034600
Conc: 233.85 ng/ml



#5 AR-1016-3

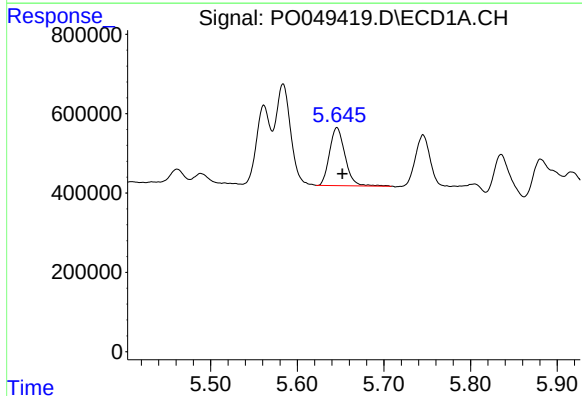
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 2098282
Conc: 280.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



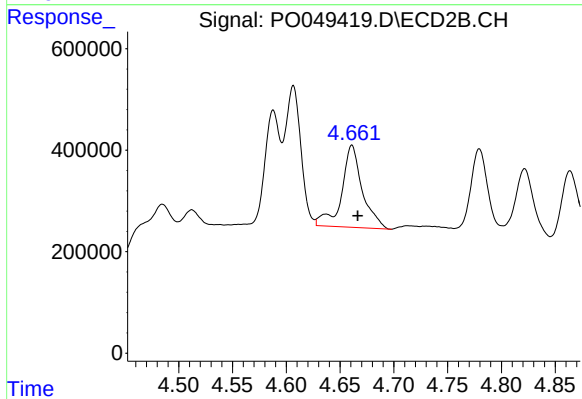
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 2784131
Conc: 241.25 ng/ml



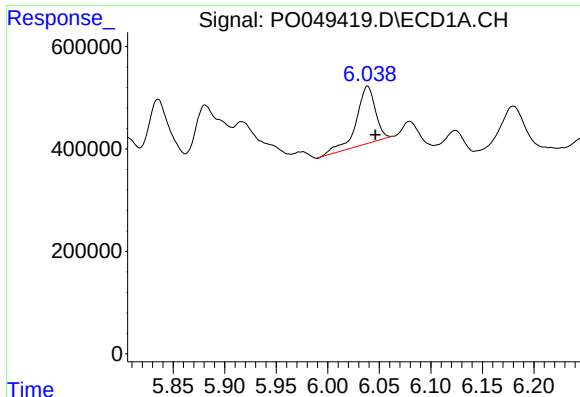
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 1817484
Conc: 279.58 ng/ml



#6 AR-1016-4

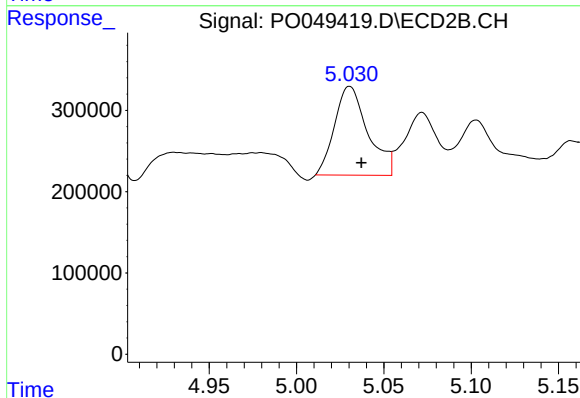
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 2159095
Conc: 268.86 ng/ml



#7 AR-1016-5

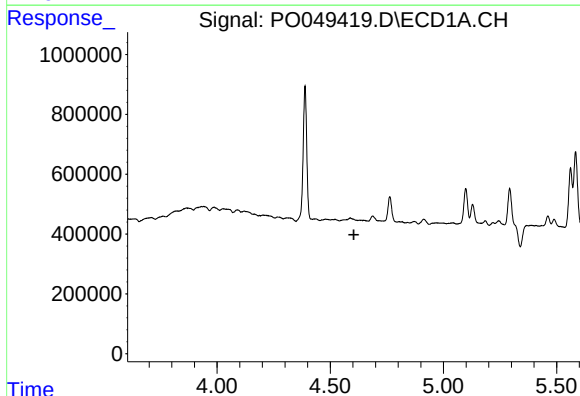
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 1440962
Conc: 267.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



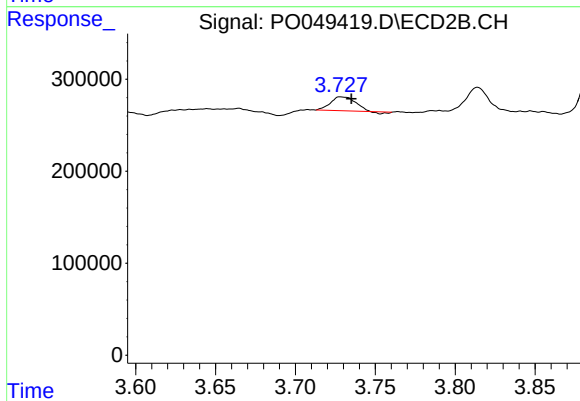
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 1449699
Conc: 209.43 ng/ml



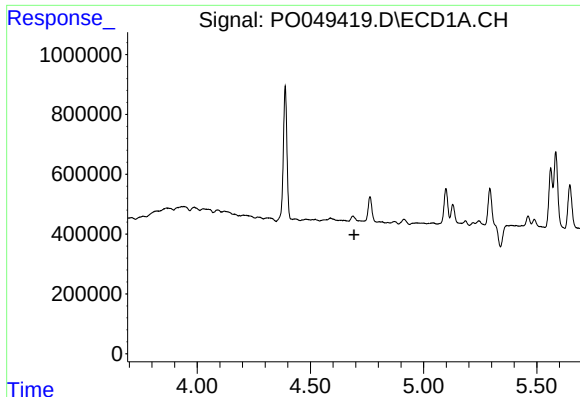
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

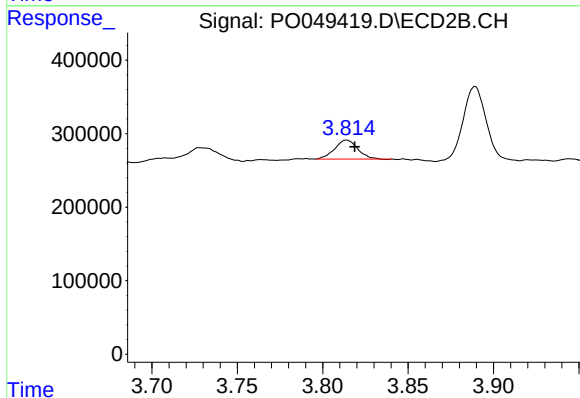
R.T.: 3.730 min
Delta R.T.: -0.005 min
Response: 153473
Conc: 63.16 ng/ml



#9 AR-1221-2

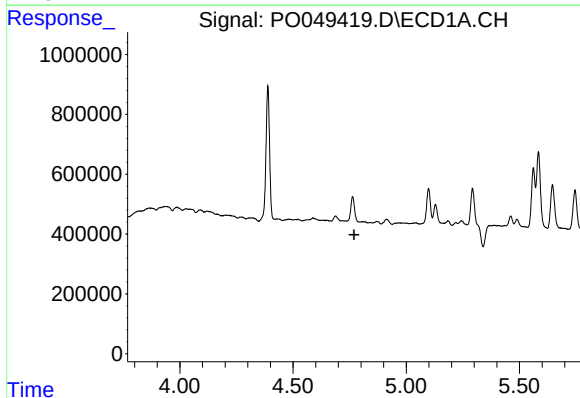
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



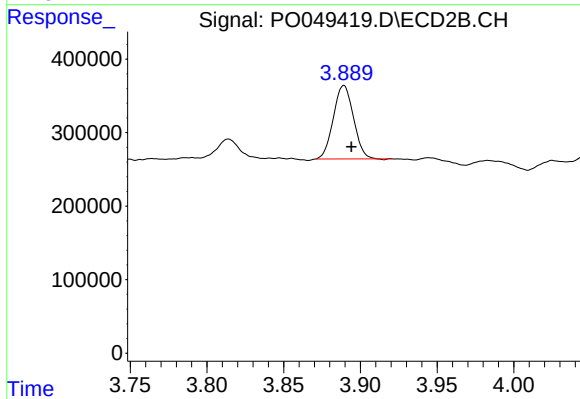
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.005 min
Response: 241501
Conc: 134.12 ng/ml



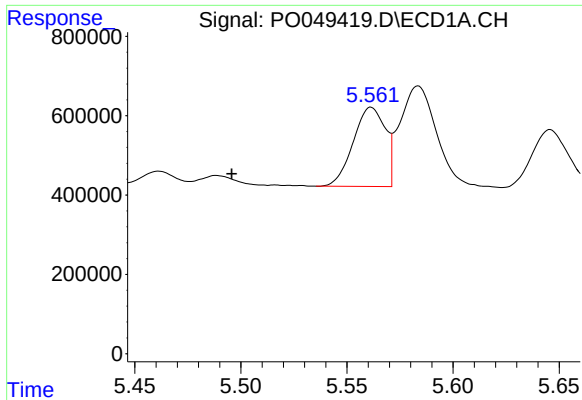
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

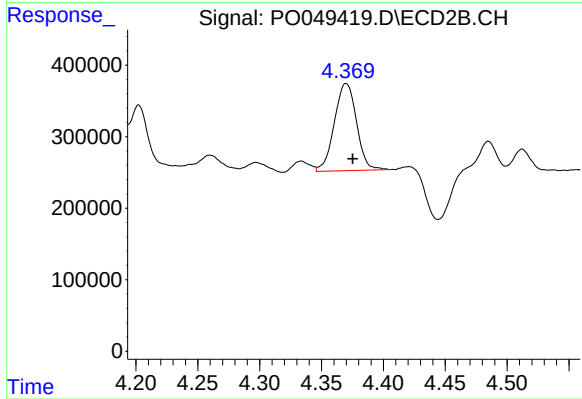
R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 910405
Conc: 162.97 ng/ml



#11 AR-1232-1

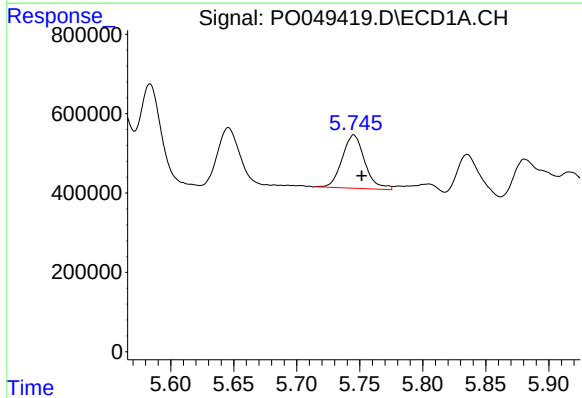
R.T.: 5.562 min
Delta R.T.: 0.066 min
Response: 2098282
Conc: 5374.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



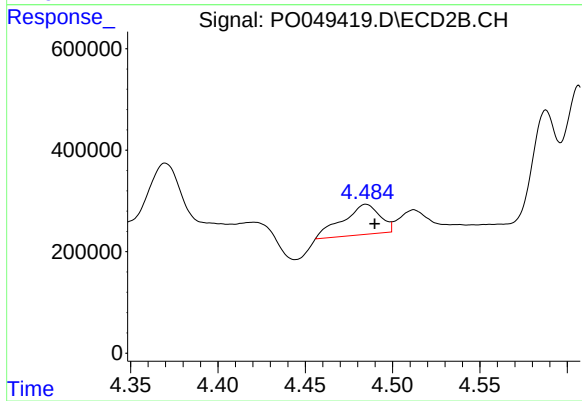
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 1522779
Conc: 650.45 ng/ml



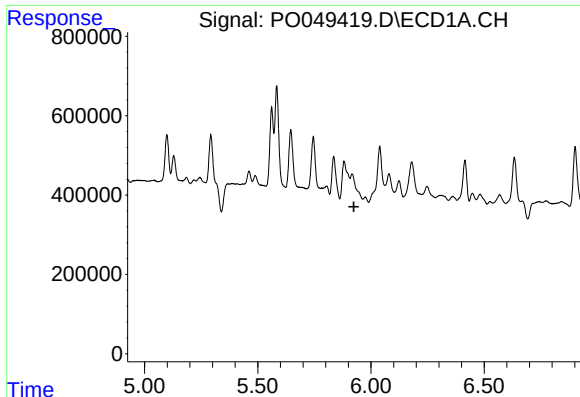
#12 AR-1232-2

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 1676451
Conc: 832.95 ng/ml



#12 AR-1232-2

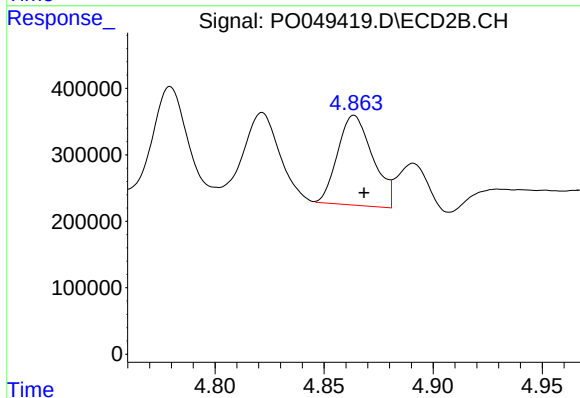
R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 883430
Conc: 1031.10 ng/ml



#13 AR-1232-3

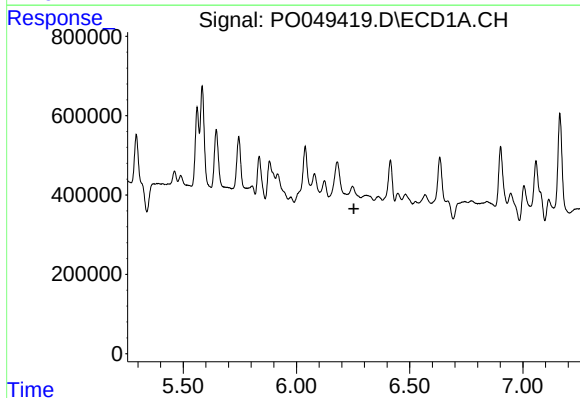
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



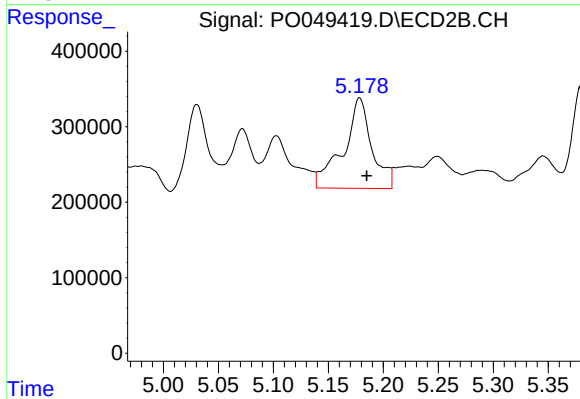
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 1513201
Conc: 695.87 ng/ml



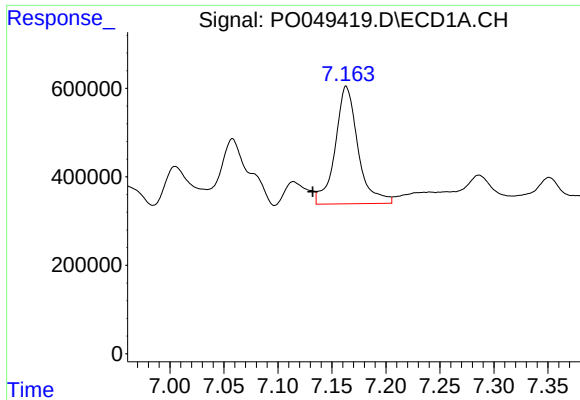
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

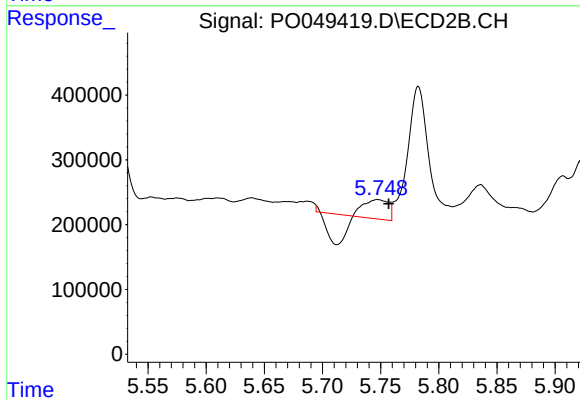
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 2166134
Conc: 913.04 ng/ml



#15 AR-1232-5

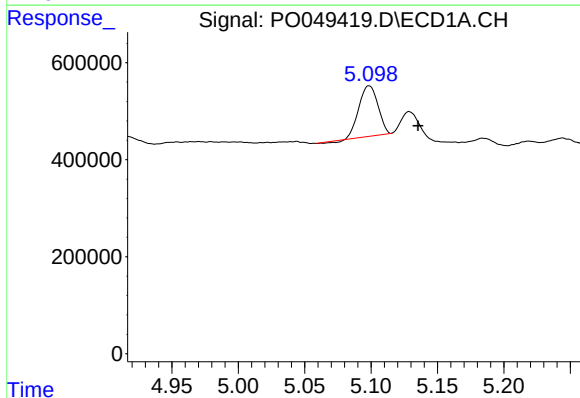
R.T.: 7.164 min
Delta R.T.: 0.031 min
Response: 3910171
Conc: 12078.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



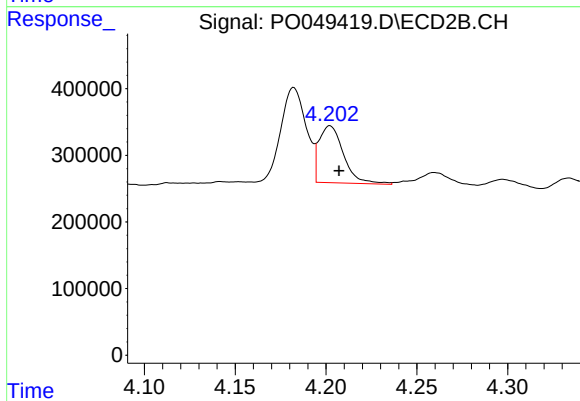
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 80326
Conc: 322.54 ng/ml



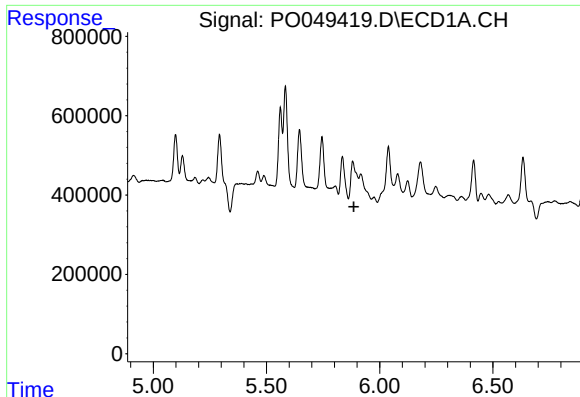
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.037 min
Response: 1025593
Conc: 506.77 ng/ml



#16 AR-1242-1

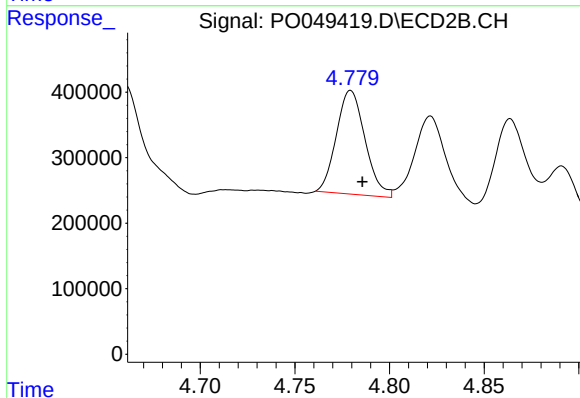
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 805282
Conc: 308.65 ng/ml



#17 AR-1242-2

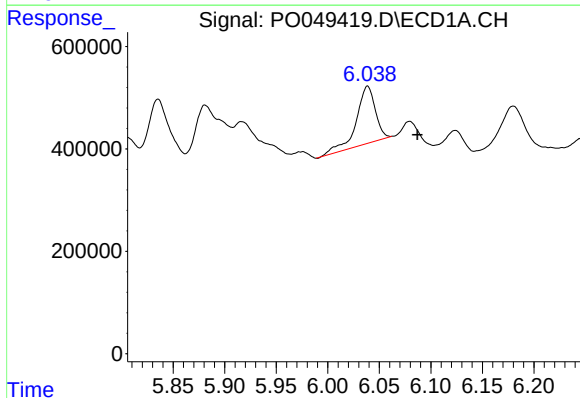
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



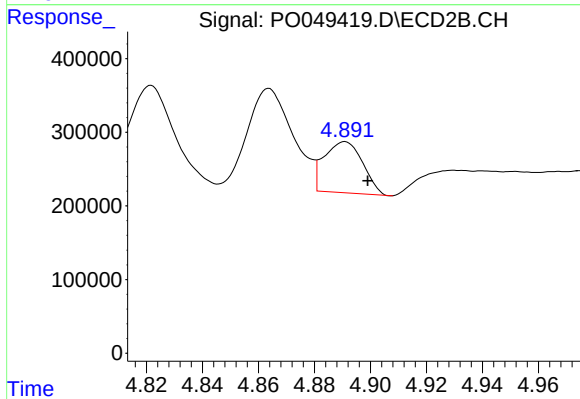
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 1665191
Conc: 308.38 ng/ml



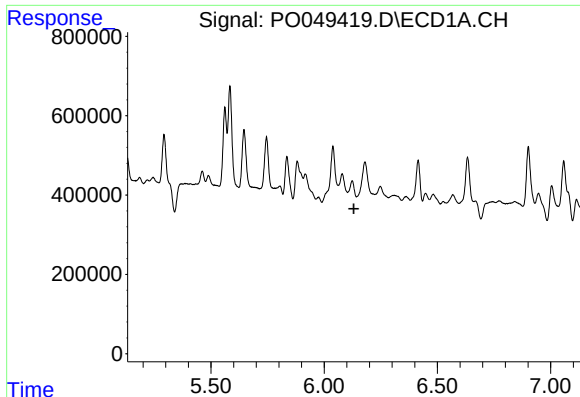
#18 AR-1242-3

R.T.: 6.039 min
Delta R.T.: -0.048 min
Response: 1440962
Conc: 809.32 ng/ml



#18 AR-1242-3

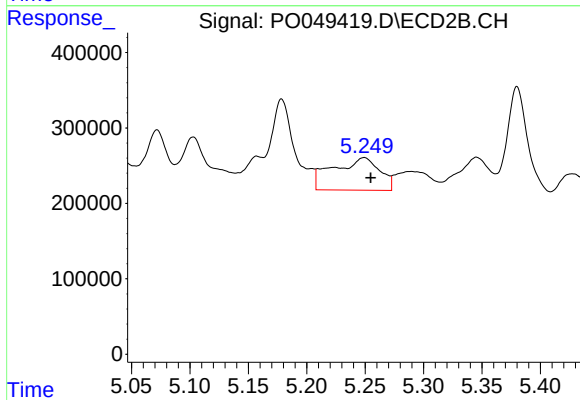
R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 661326
Conc: 368.73 ng/ml



#19 AR-1242-4

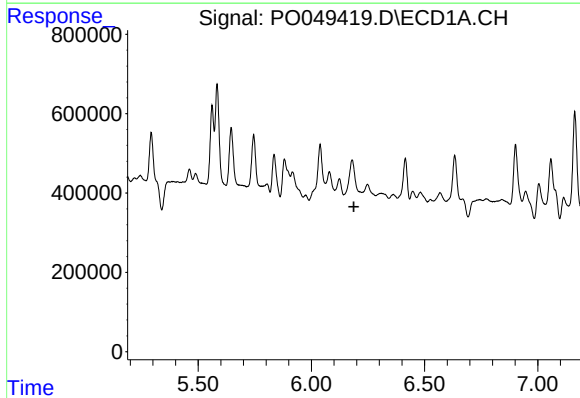
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



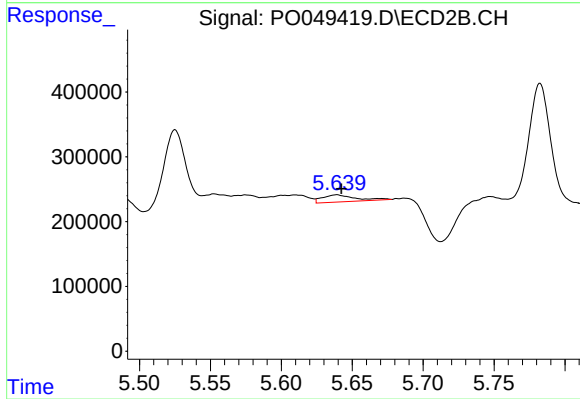
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 1194623
Conc: 752.70 ng/ml



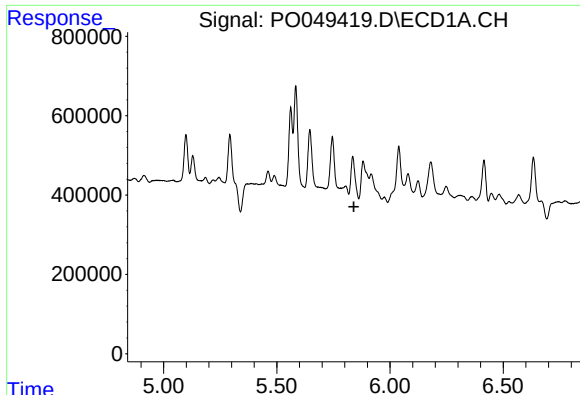
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

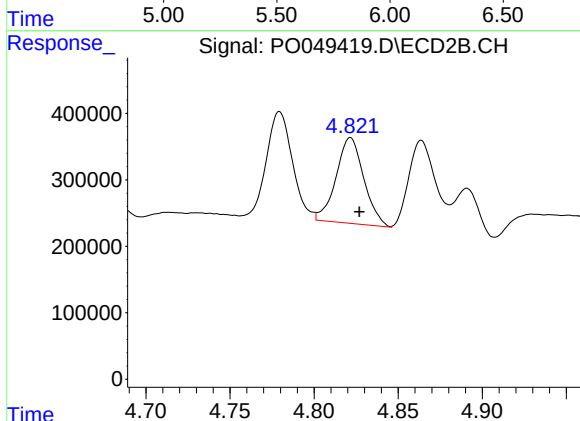
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 177765
Conc: 42.61 ng/ml



#21 AR-1248-1

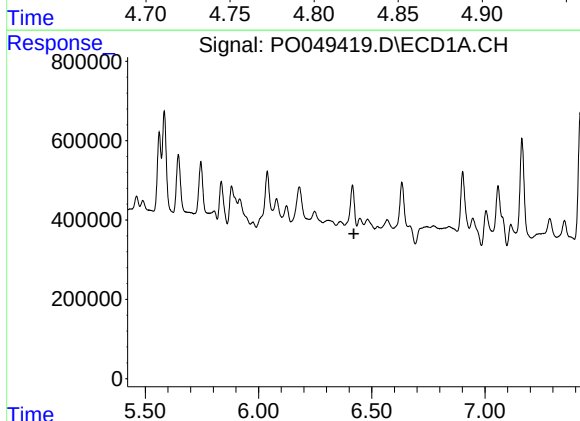
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



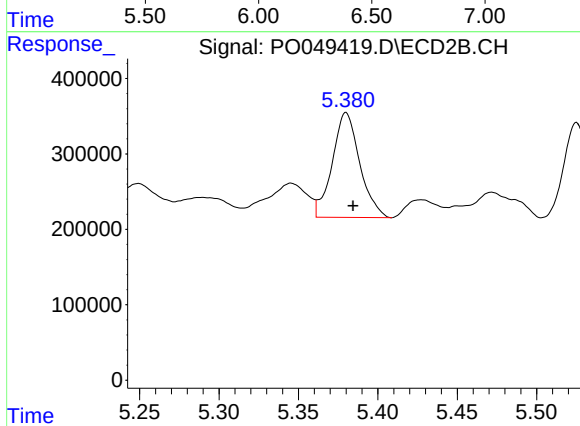
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1488035
Conc: 213.31 ng/ml



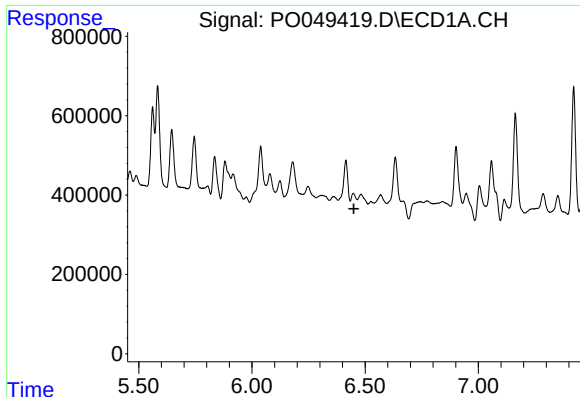
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

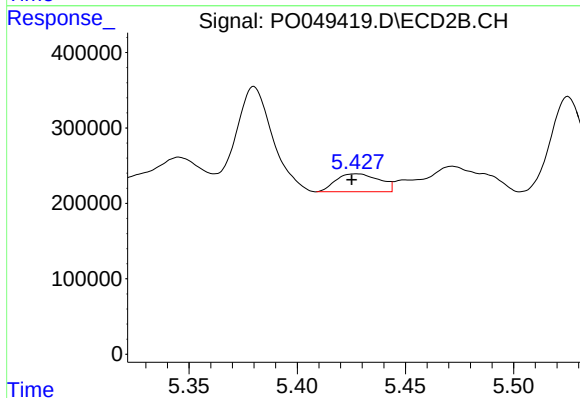
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 1672080
Conc: 128.66 ng/ml



#23 AR-1248-3

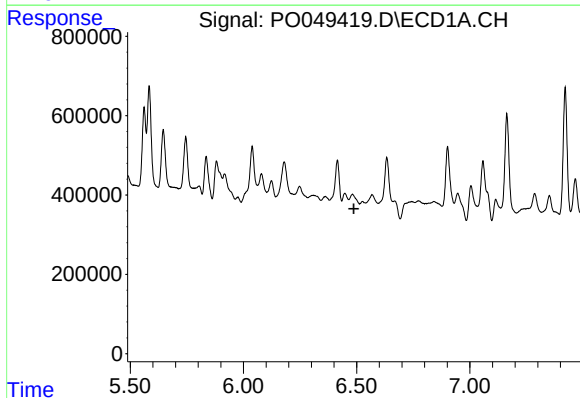
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



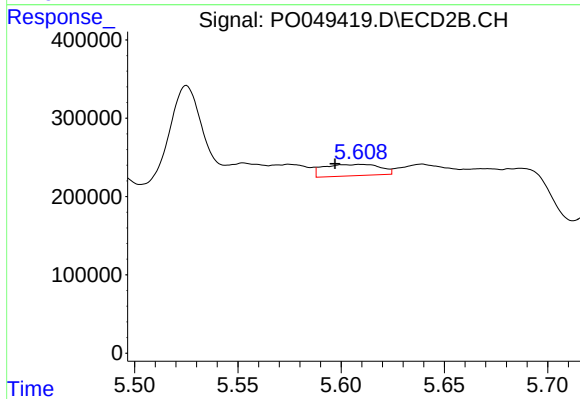
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 330016
Conc: 35.67 ng/ml



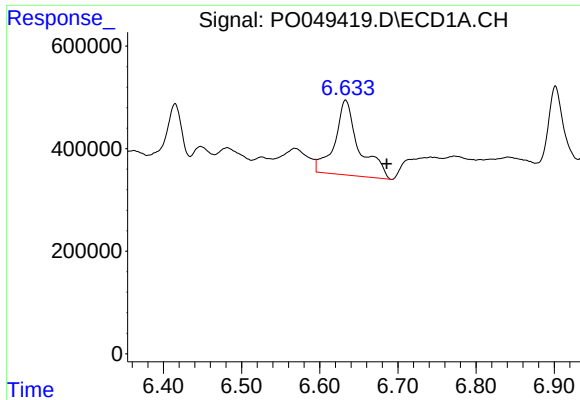
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

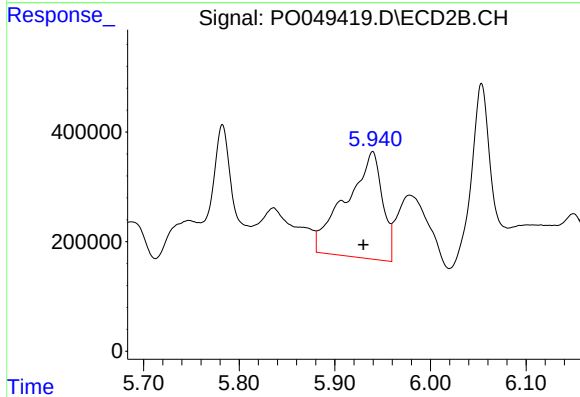
R.T.: 5.610 min
Delta R.T.: 0.013 min
Response: 276861
Conc: 34.11 ng/ml



#25 AR-1248-5

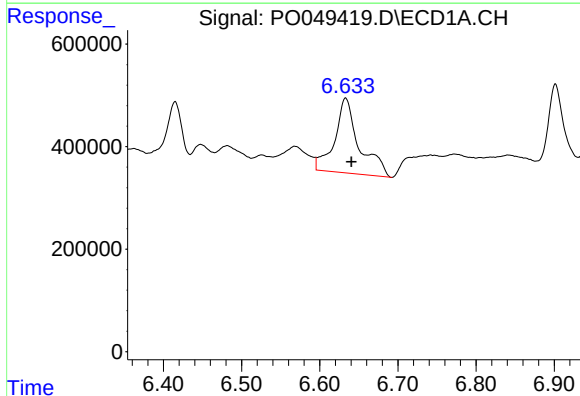
R.T.: 6.633 min
Delta R.T.: -0.053 min
Response: 3175361
Conc: 611.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



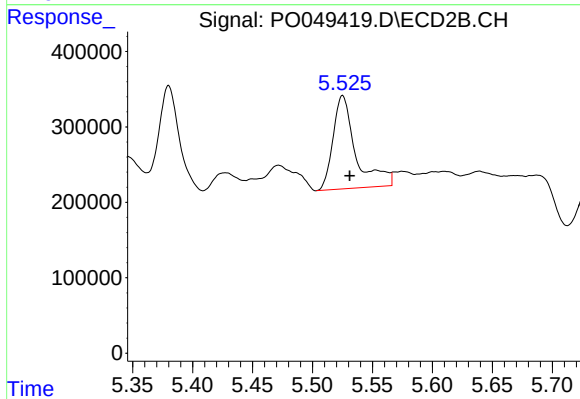
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 5154440
Conc: 840.71 ng/ml



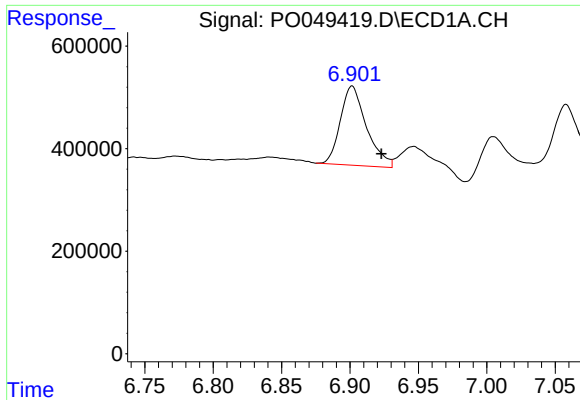
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 3175361
Conc: 214.58 ng/ml



#26 AR-1254-1

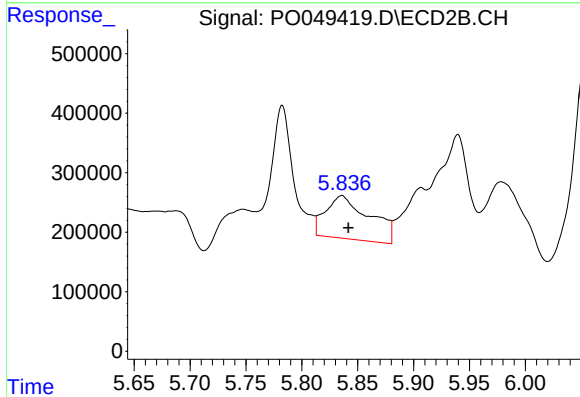
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 1636771
Conc: 133.40 ng/ml



#27 AR-1254-2

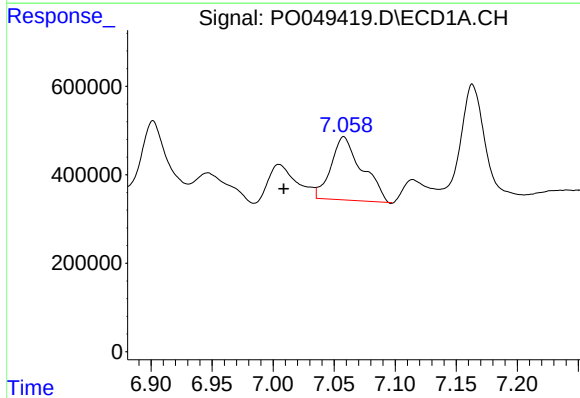
R.T.: 6.902 min
Delta R.T.: -0.021 min
Response: 2054316
Conc: 223.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



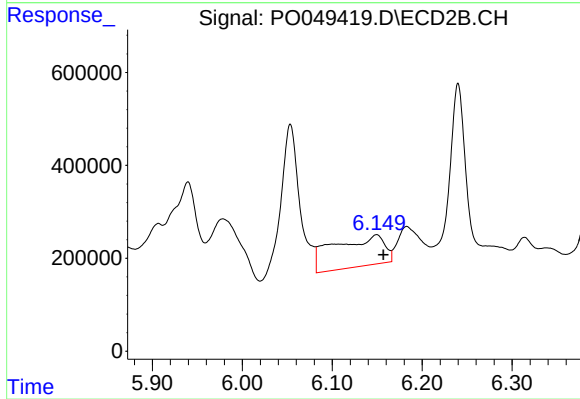
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 1979017
Conc: 184.93 ng/ml



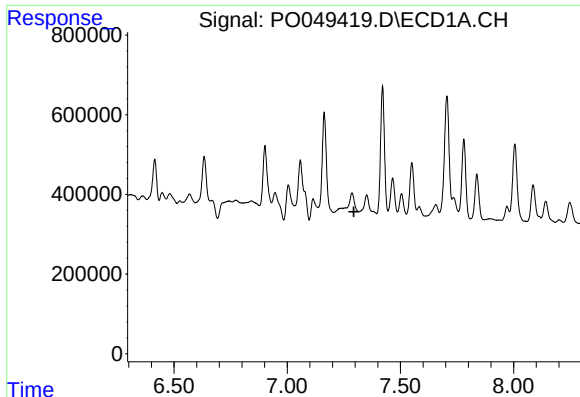
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.049 min
Response: 2533007
Conc: 155.03 ng/ml



#28 AR-1254-3

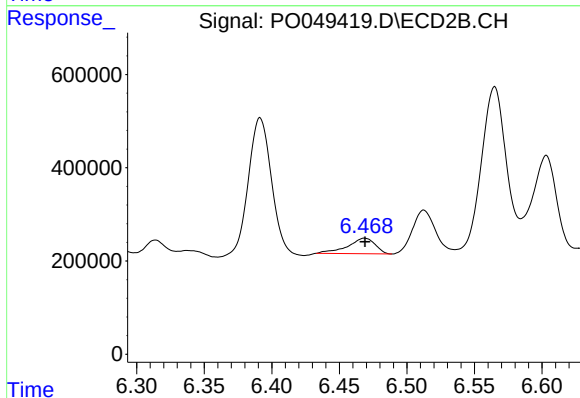
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 2576218
Conc: 187.28 ng/ml



#29 AR-1254-4

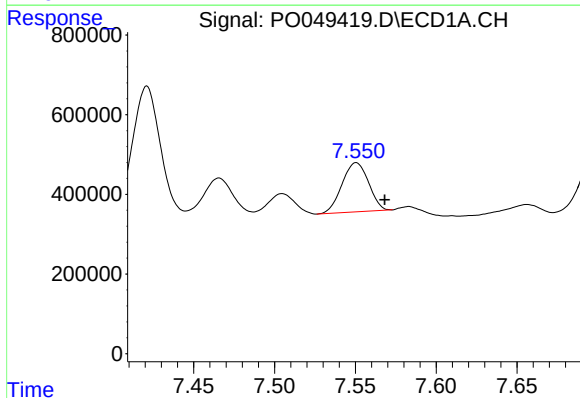
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



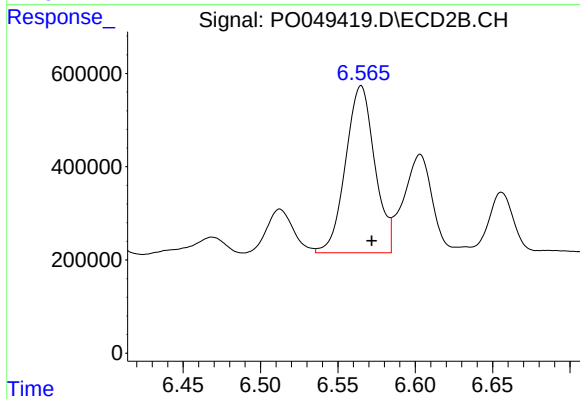
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 474352
Conc: 46.32 ng/ml



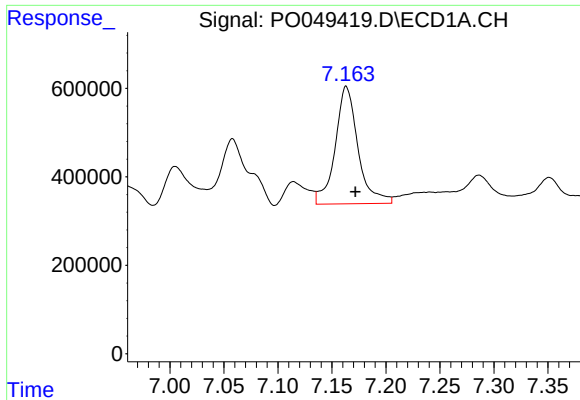
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.018 min
Response: 1405001
Conc: 151.98 ng/ml



#30 AR-1254-5

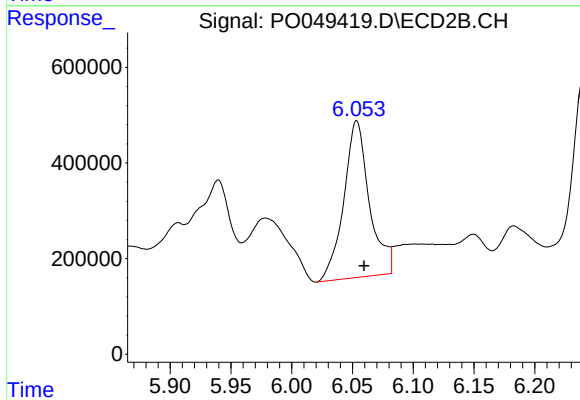
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 4698994
Conc: 242.34 ng/ml



#31 AR-1260-1

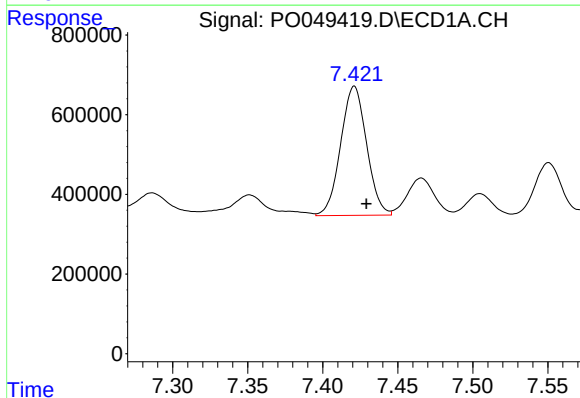
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 3910171
Conc: 349.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



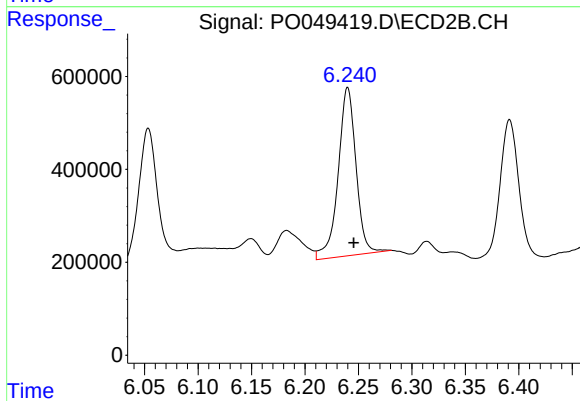
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 4812519
Conc: 334.70 ng/ml



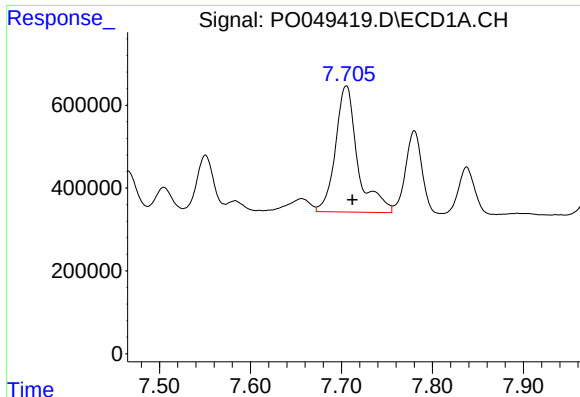
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 3905072
Conc: 291.04 ng/ml



#32 AR-1260-2

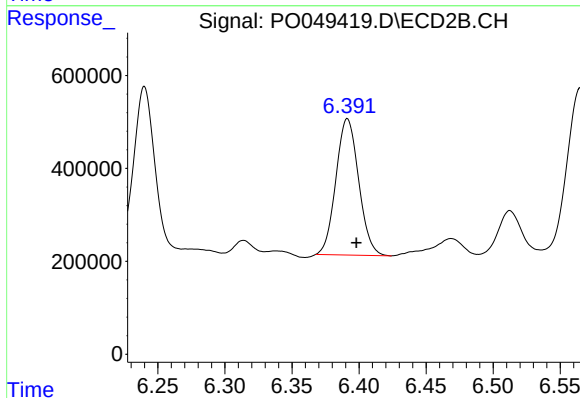
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 4206852
Conc: 237.29 ng/ml



#33 AR-1260-3

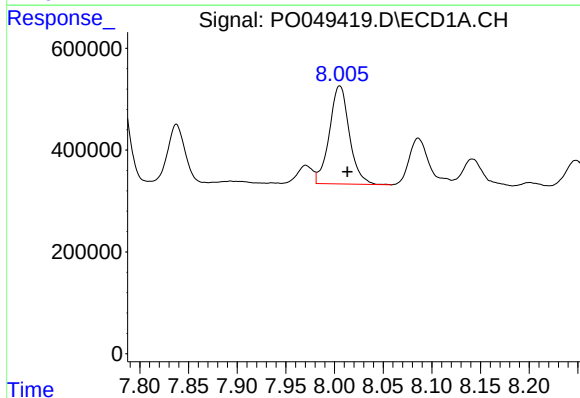
R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 5187122
Conc: 337.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



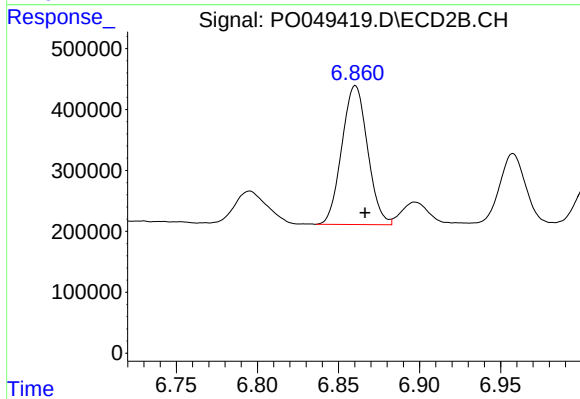
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 3463080
Conc: 210.39 ng/ml



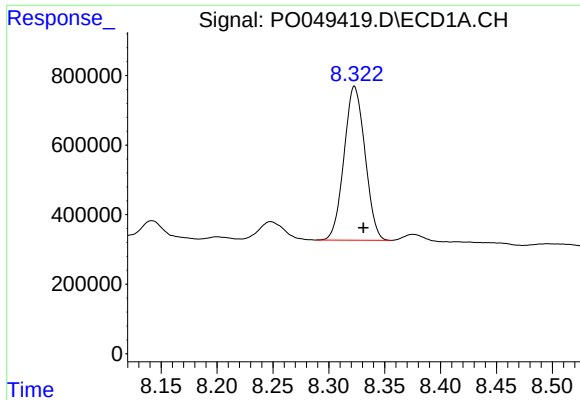
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 2751716
Conc: 251.46 ng/ml



#34 AR-1260-4

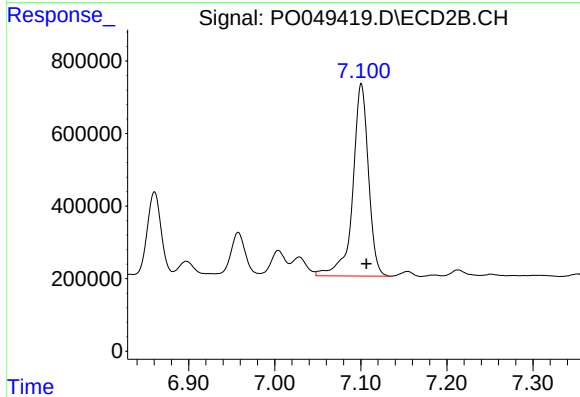
R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 2513774
Conc: 188.66 ng/ml



#35 AR-1260-5

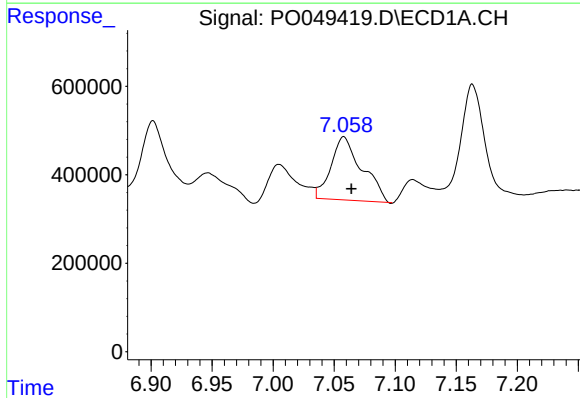
R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 5774632
Conc: 240.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



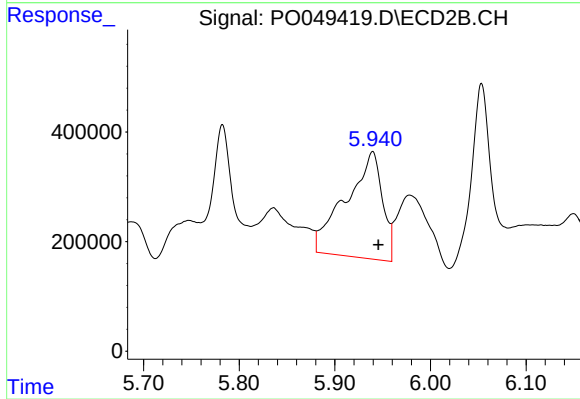
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 6721373
Conc: 214.57 ng/ml



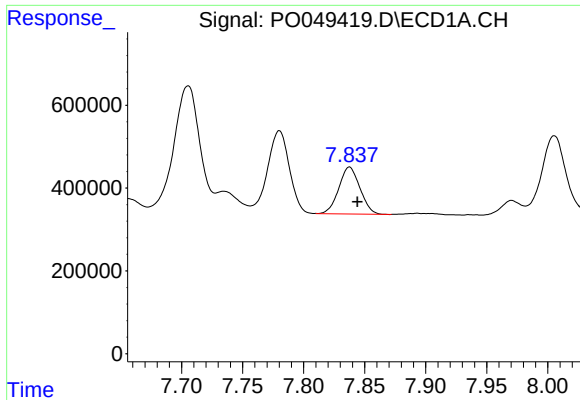
#36 AR-1262-1

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 2533007
Conc: 387.84 ng/ml



#36 AR-1262-1

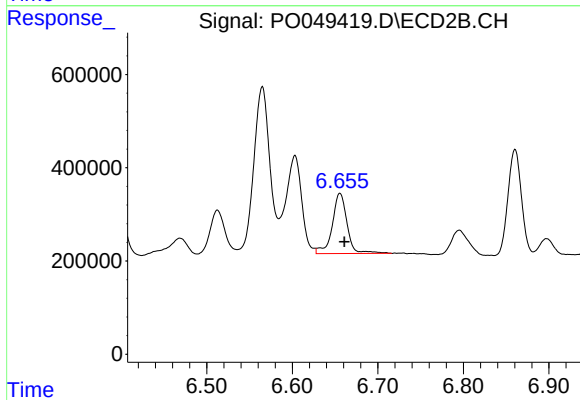
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 5154440
Conc: 722.14 ng/ml



#37 AR-1262-2

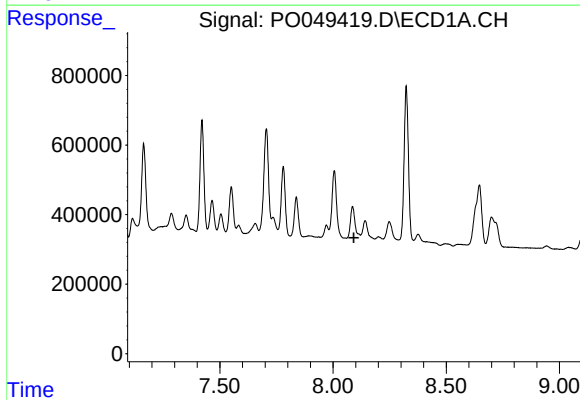
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 1365733
Conc: 254.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



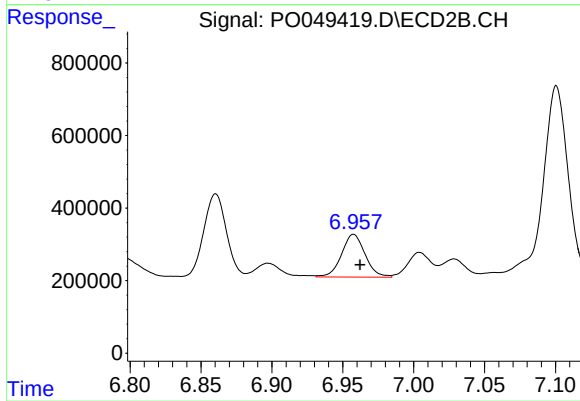
#37 AR-1262-2

R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 1552315
Conc: 211.58 ng/ml



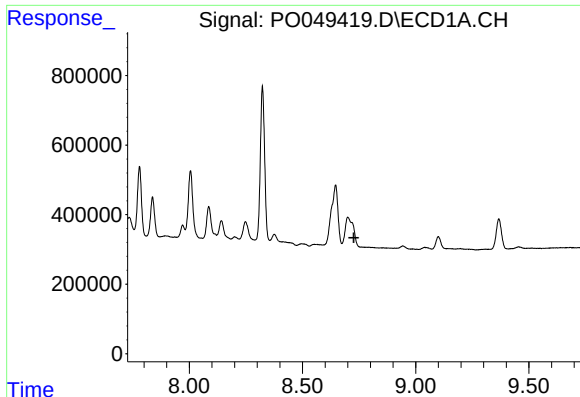
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#38 AR-1262-3

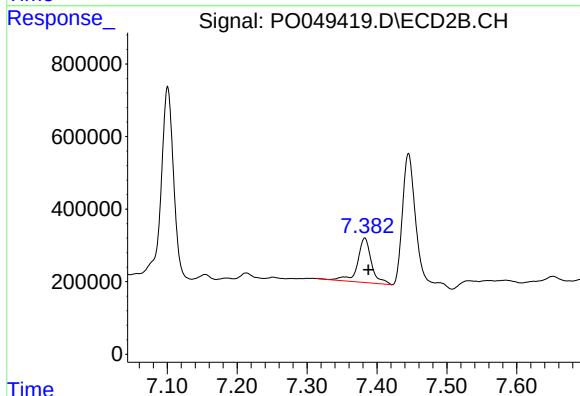
R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 1369985
Conc: 176.34 ng/ml



#39 AR-1262-4

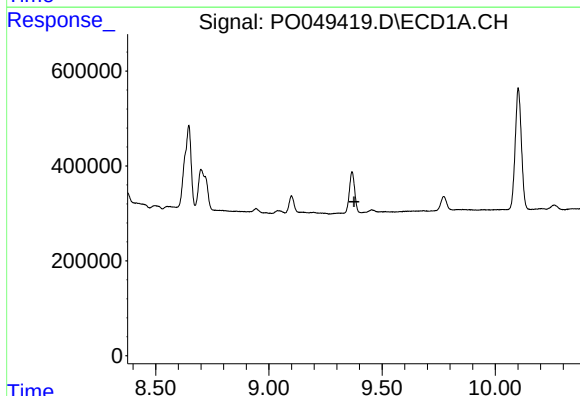
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



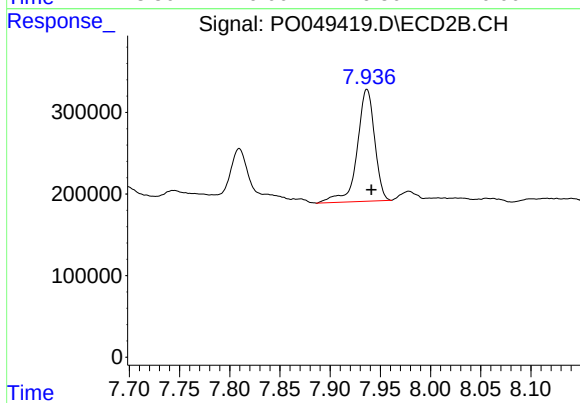
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 1698616
Conc: 139.43 ng/ml



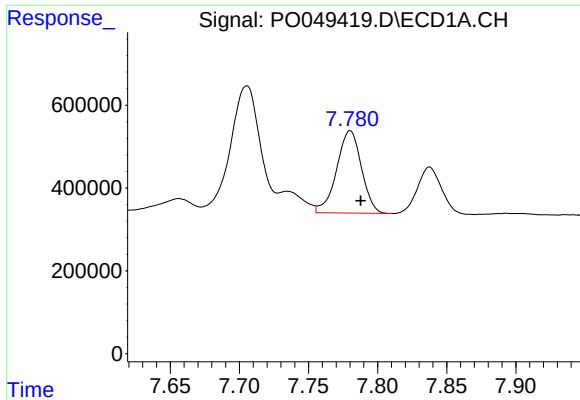
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

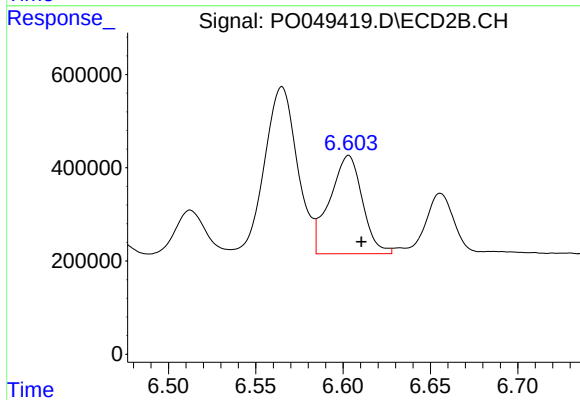
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 1664285
Conc: 163.60 ng/ml



#41 AR-1268-1

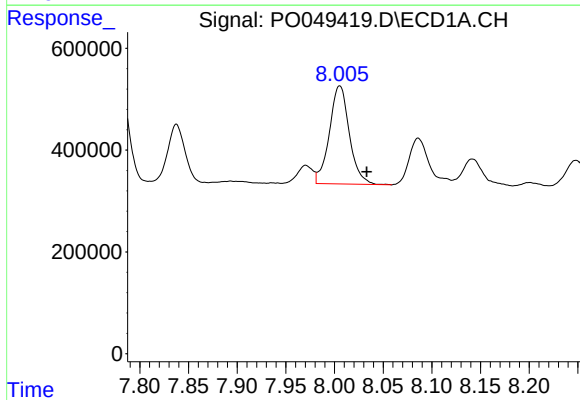
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 2489594
Conc: 431.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



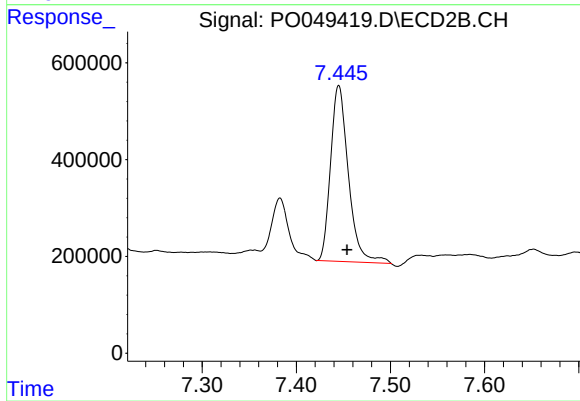
#41 AR-1268-1

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 2734407
Conc: 373.47 ng/ml



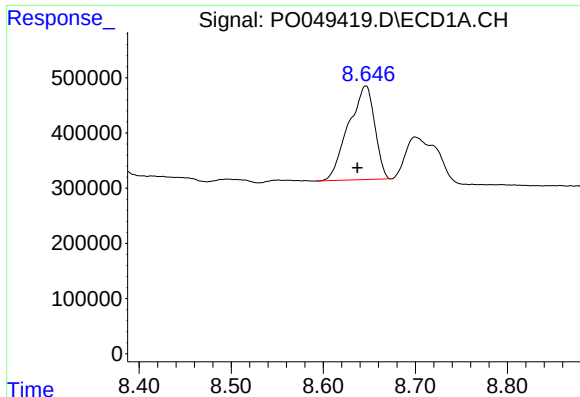
#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.028 min
Response: 2751716
Conc: 360.62 ng/ml



#42 AR-1268-2

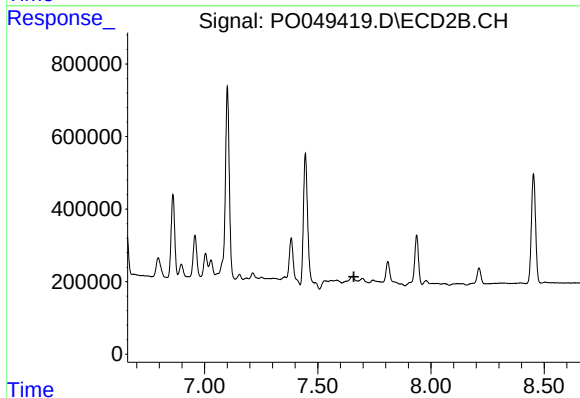
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 4777556
Conc: 143.90 ng/ml



#43 AR-1268-3

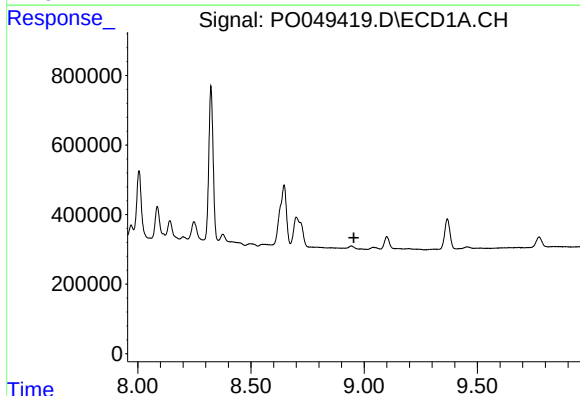
R.T.: 8.646 min
Delta R.T.: 0.009 min
Response: 3351575
Conc: 98.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



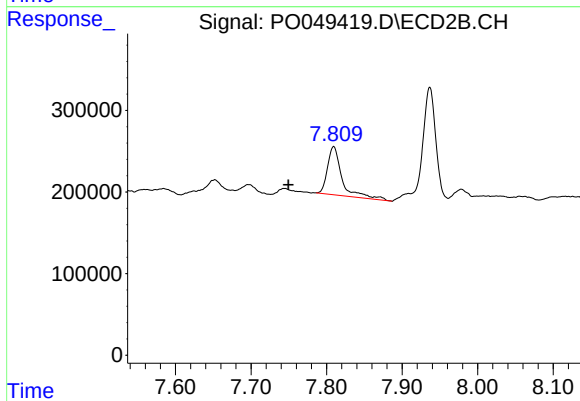
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



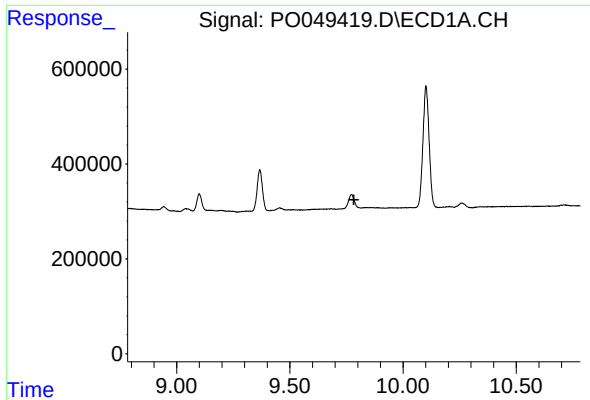
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

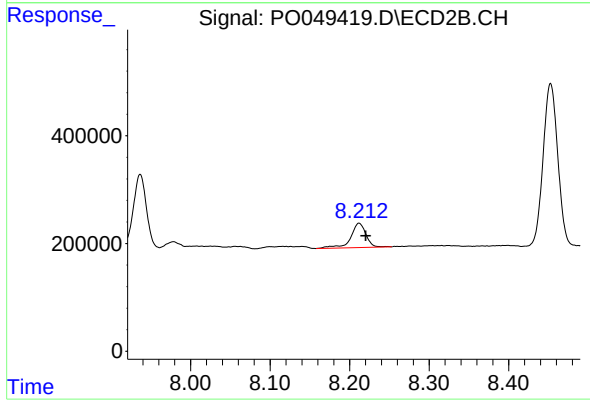
R.T.: 7.809 min
Delta R.T.: 0.060 min
Response: 785522
Conc: 101.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 603887
Conc: 8.15 ng/ml