

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 15:25
 Operator : SM/UA
 Sample : J1723-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 15:40:04 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.092	3.343	3966041	5470178	16.010	14.803
2) SA Decachlor...	9.462	8.120	2090846	3334072	8.273	8.646
Target Compounds						
3) L1 AR-1016-1	4.965	4.236	824526	1743196	122.774	184.156 #
4) L1 AR-1016-2	5.369	4.596	354566	496764	39.594	60.625 #
5) L1 AR-1016-3	5.369	4.651	354566	1528074	49.074	147.080 #
6) L1 AR-1016-4	5.837	4.800	492597	199345	69.335	17.951 #
7) L1 AR-1016-5	6.047	5.139	3320386	4393660	461.240	415.657
8) L2 AR-1221-1	0.000	3.542	0	285346	N.D.	111.050 #
10) L2 AR-1221-3	4.532	3.740	15506458	20281879	3350.990	3243.112
11) L3 AR-1232-1	4.532	3.740	15506458	20281879	4424.805	4118.765
12) L3 AR-1232-2	5.237	4.390	413533	735880	157.135	73.188 #
13) L3 AR-1232-3	5.237	4.466	413533	1485756	92.593	360.303 #
14) L3 AR-1232-4	5.369	4.596	354566	496764	128.767	160.325
15) L3 AR-1232-5	5.369	4.651	354566	1528074	168.859	706.783 #
16) L4 AR-1242-1	0.000	4.011	0	342139	N.D.	134.820 #
17) L4 AR-1242-2	5.237	4.390	413533	735880	56.221	42.888
18) L4 AR-1242-3	5.369	4.596	354566	496764	96.454	94.438
19) L4 AR-1242-4	5.678	4.651	203346	1528074	54.078	291.890 #
20) L4 AR-1242-5	5.837	4.800	492597	199345	118.106	34.476 #
21) L5 AR-1248-1	5.678	4.800	203346	199345	28.120	18.235 #
22) L5 AR-1248-2	5.837	4.938	492597	344566	78.576	35.436 #
23) L5 AR-1248-3	6.107	5.176	1149383	787187	125.692	46.413 #
24) L5 AR-1248-4	6.107	5.235	1149383	1719383	128.262	127.339
25) L5 AR-1248-5	6.310	5.682	8123684	6852794	1359.875	889.342 #
26) L6 AR-1254-1	6.310	5.176	8123684	787187	577.091	42.560 #
27) L6 AR-1254-2	6.519	5.301	9516952	1775465	1094.227	107.369 #
28) L6 AR-1254-3	6.672	5.682	816633	6852794	52.689	249.083 #
29) L6 AR-1254-4	6.931	5.928	989313	2337107	75.418	119.939 #
30) L6 AR-1254-5	7.218	6.245	584572	1200757	62.099	90.653 #
31) L7 AR-1260-1	6.774	5.790	1221113	2605891	88.760	107.939
32) L7 AR-1260-2	7.018	6.003	4372198	1329272	239.026	39.571 #
33) L7 AR-1260-3	7.323	6.120	971149	2405472	46.738	84.501 #
34) L7 AR-1260-4	7.378	6.292	973295	4010199	65.758	117.301 #
35) L7 AR-1260-5	7.900	6.821	1871959	3312173	55.377	48.942
36) L8 AR-1262-1	6.774	6.003	1221113	1329272	129.115	59.849 #
37) L8 AR-1262-2	7.066	6.193	751904	876394	64.581	43.579 #
38) L8 AR-1262-3	7.323	6.382	971149	882046	84.399	23.798 #
39) L8 AR-1262-4	7.676	6.618	329937	618708	21.507	22.339

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 15:25
Operator : SM/UA
Sample : J1723-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 15:40:04 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
40)	L8 AR-1262-5	7.900	6.821	1871959	3312173	58.150	52.277
41)	L9 AR-1268-1	8.255	7.157	910973	2676010	24.108	36.513 #
42)	L9 AR-1268-2	8.255	7.157	910973	2676010	27.455	41.390 #
44)	L9 AR-1268-4	8.822	7.647	494487	635455	39.672	28.605 #
45)	L9 AR-1268-5	9.254	7.907	697454	504947	8.634	3.508 #

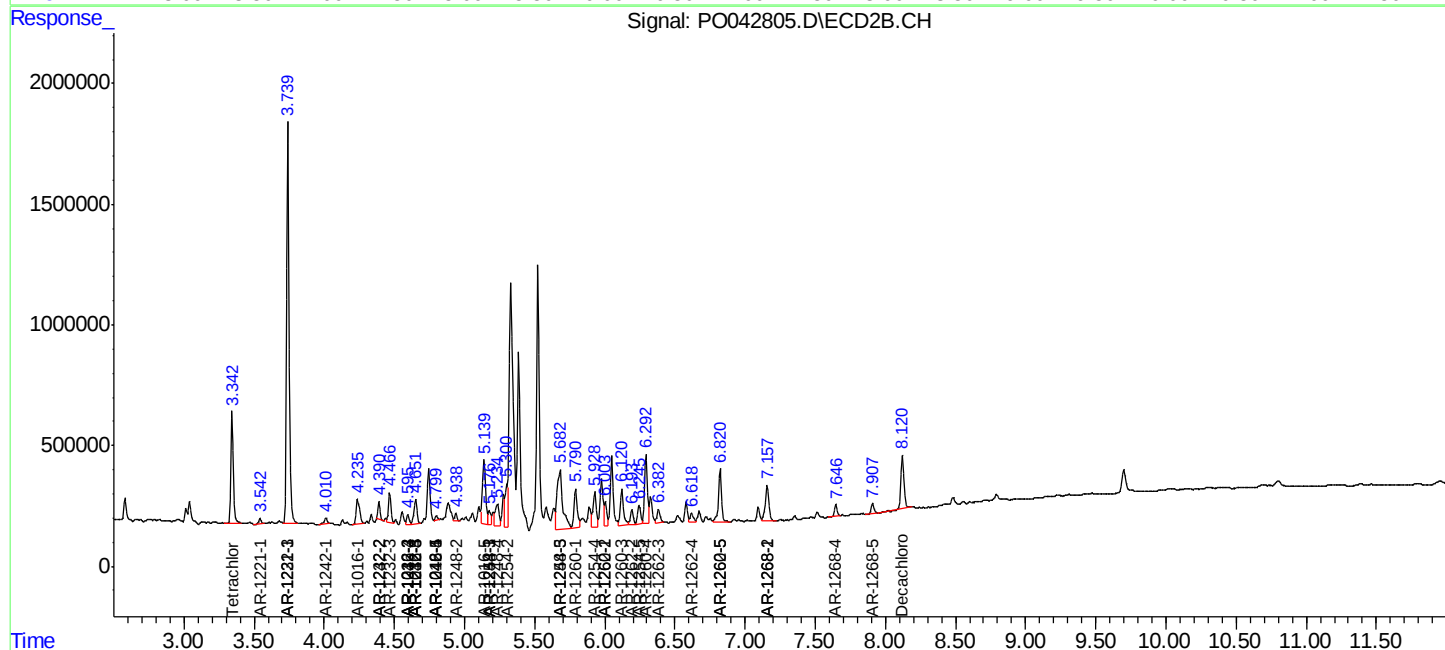
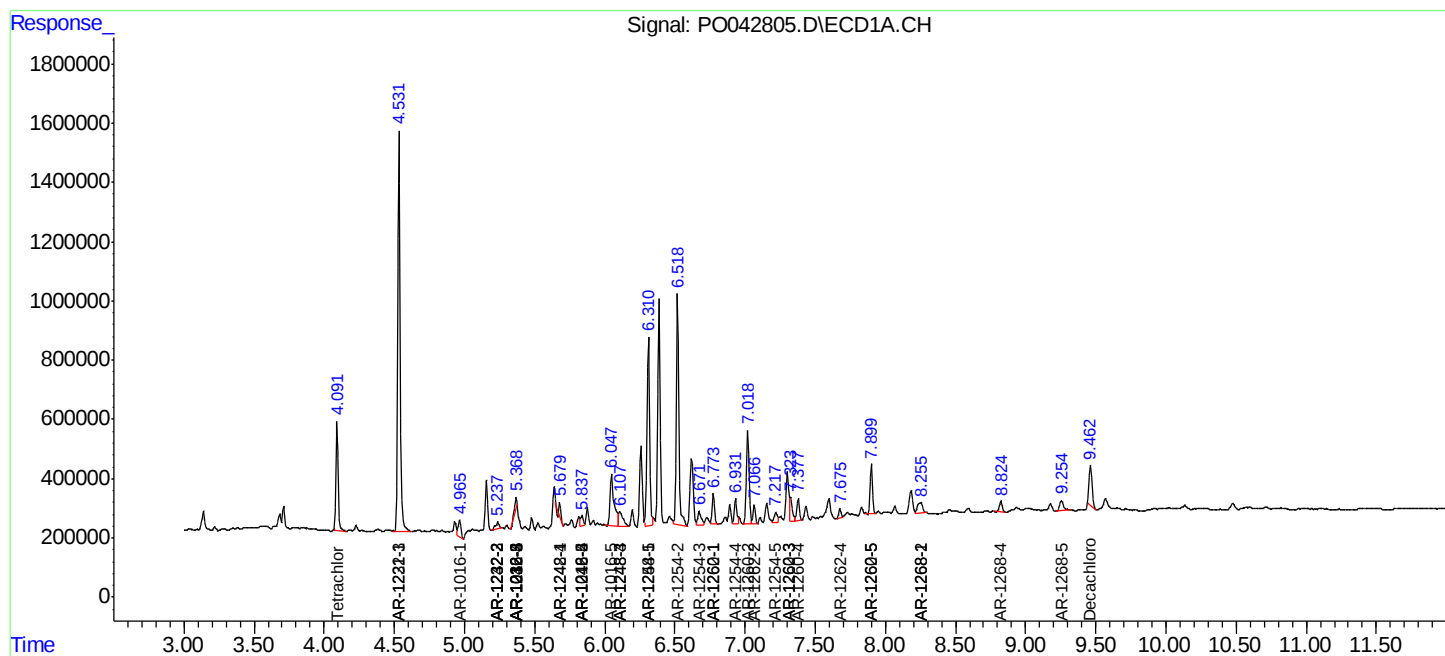
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

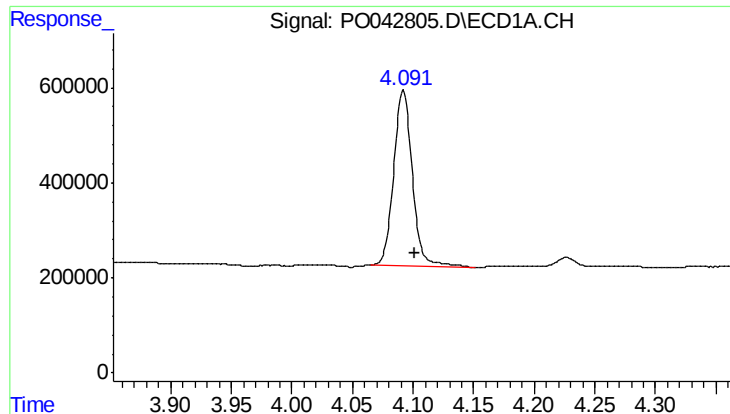
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 15:25
Operator : SM/UA
Sample : J1723-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 15:40:04 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

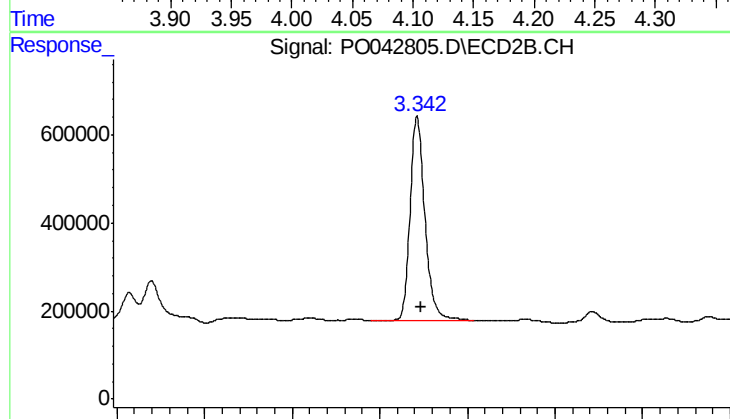




#1 Tetrachloro-m-xylene

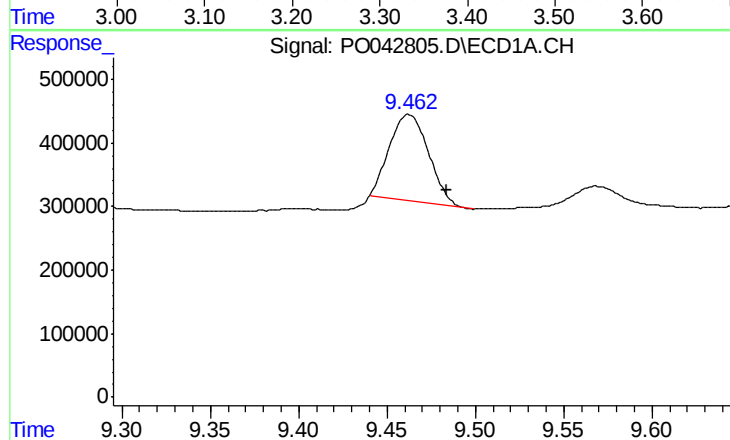
R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 3966041
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



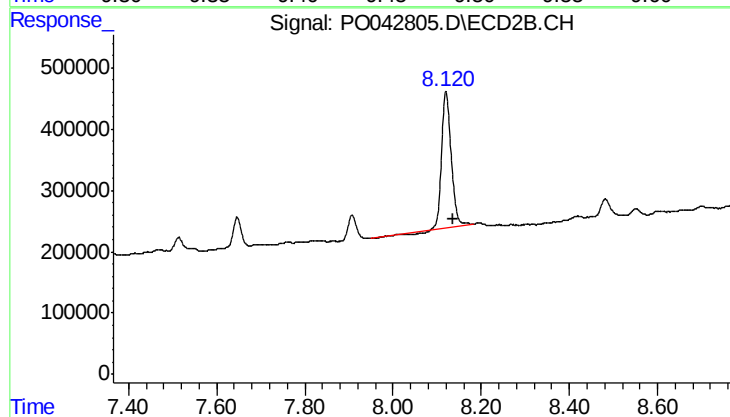
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 5470178
Conc: 14.80 ng/ml



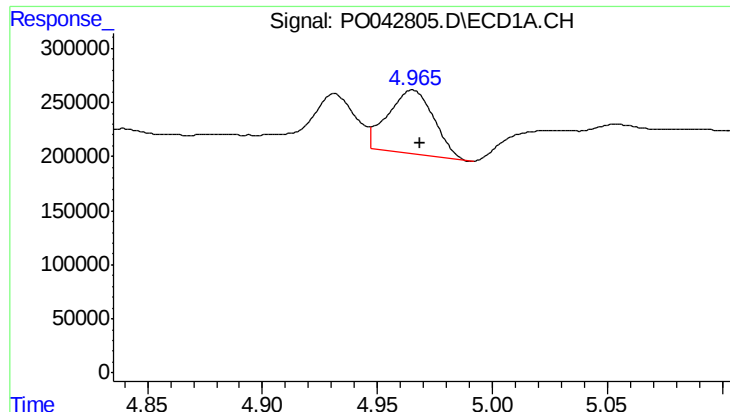
#2 Decachlorobiphenyl

R.T.: 9.462 min
Delta R.T.: -0.022 min
Response: 2090846
Conc: 8.27 ng/ml



#2 Decachlorobiphenyl

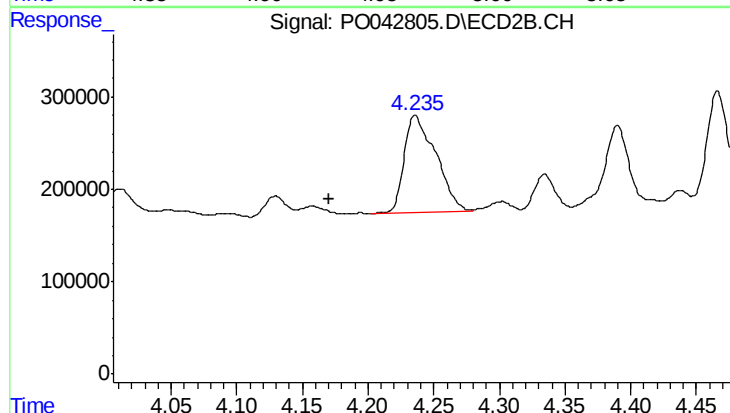
R.T.: 8.120 min
Delta R.T.: -0.016 min
Response: 3334072
Conc: 8.65 ng/ml



#3 AR-1016-1

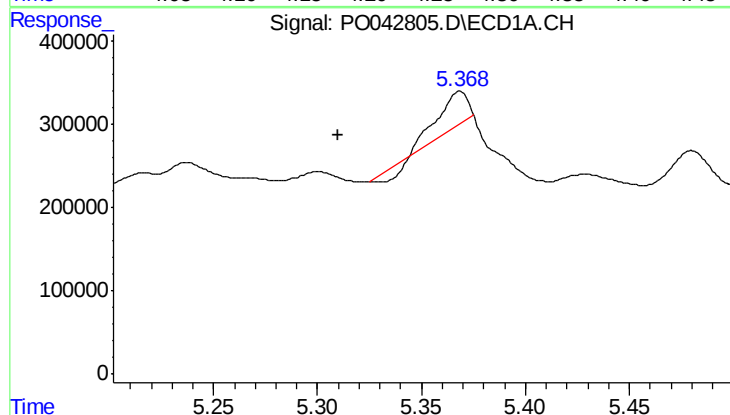
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 824526
Conc: 122.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



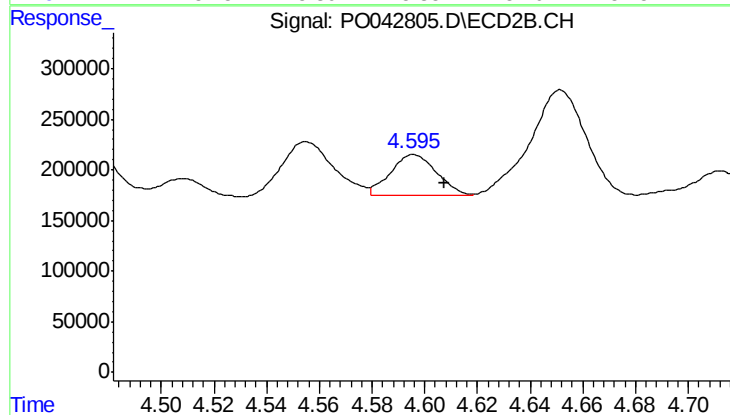
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: 0.065 min
Response: 1743196
Conc: 184.16 ng/ml



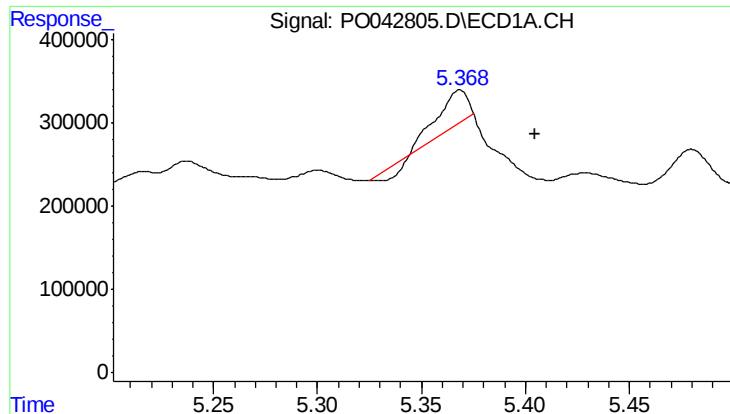
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.059 min
Response: 354566
Conc: 39.59 ng/ml



#4 AR-1016-2

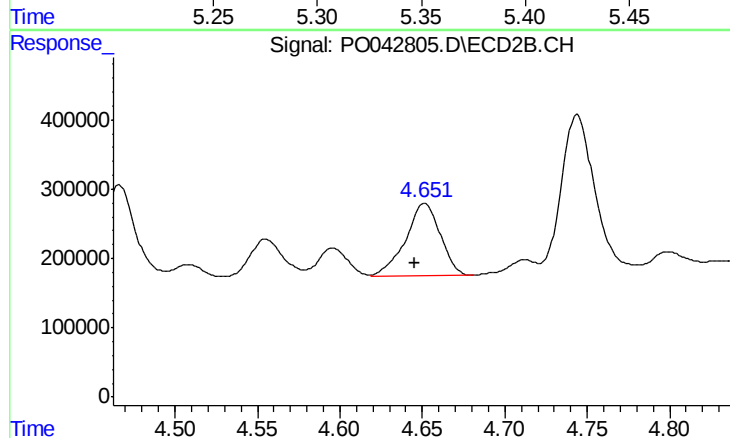
R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 496764
Conc: 60.63 ng/ml



#5 AR-1016-3

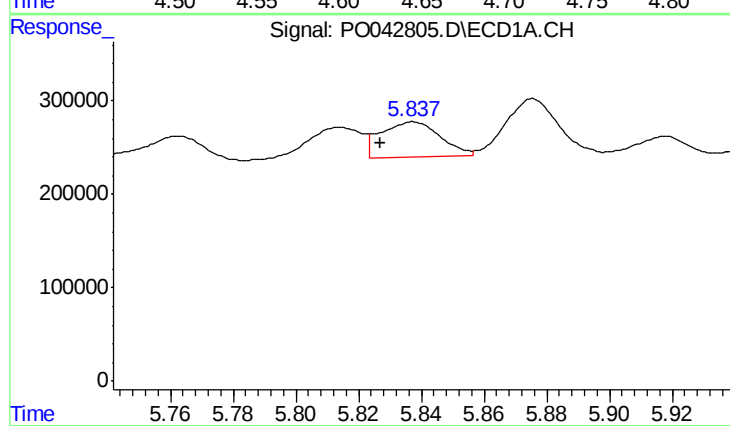
R.T.: 5.369 min
Delta R.T.: -0.036 min
Response: 354566
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



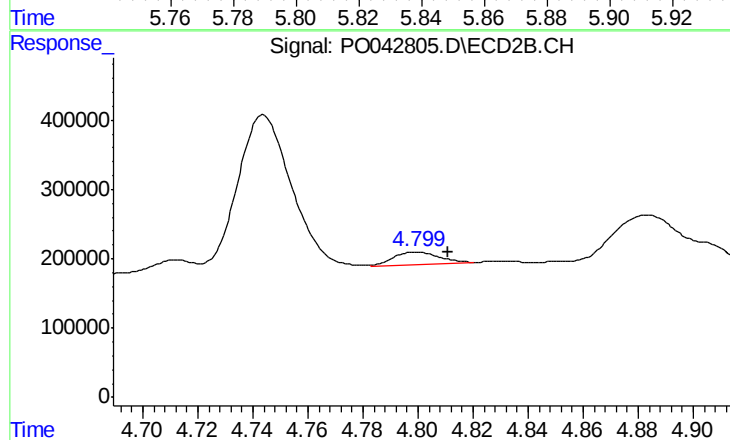
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 1528074
Conc: 147.08 ng/ml



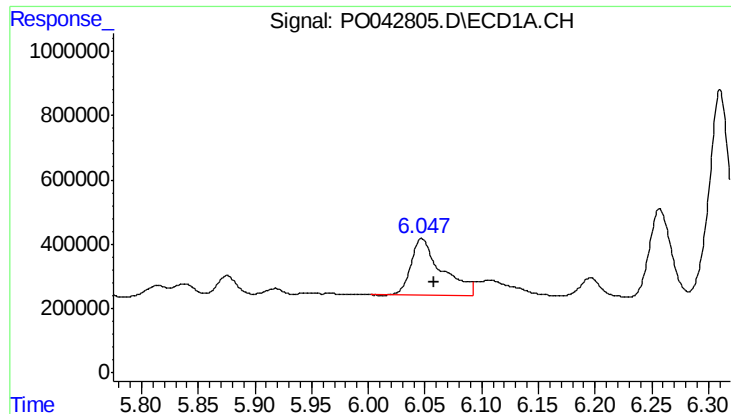
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 492597
Conc: 69.34 ng/ml



#6 AR-1016-4

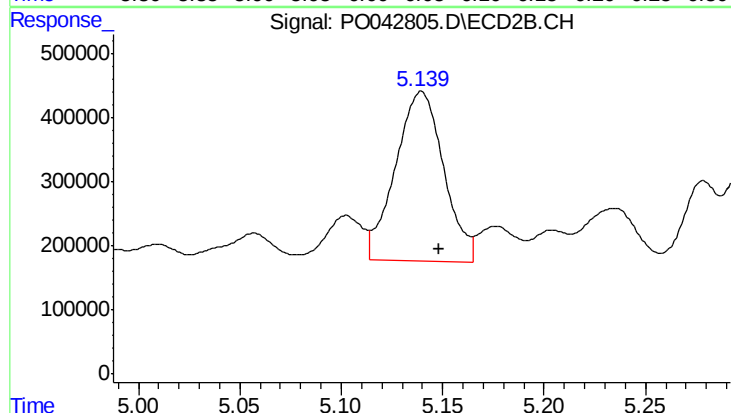
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 199345
Conc: 17.95 ng/ml



#7 AR-1016-5

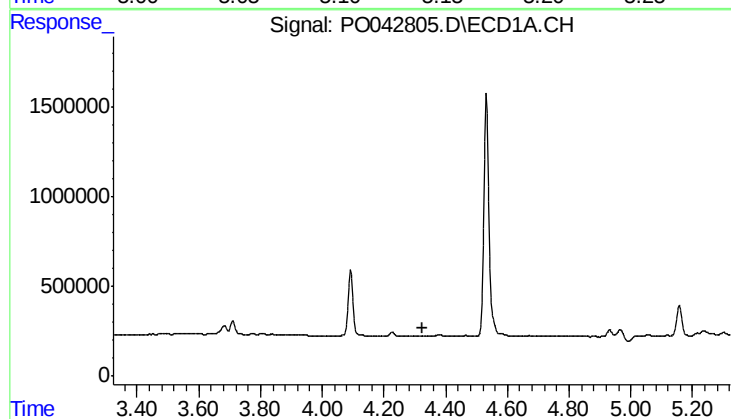
R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 3320386
Conc: 461.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



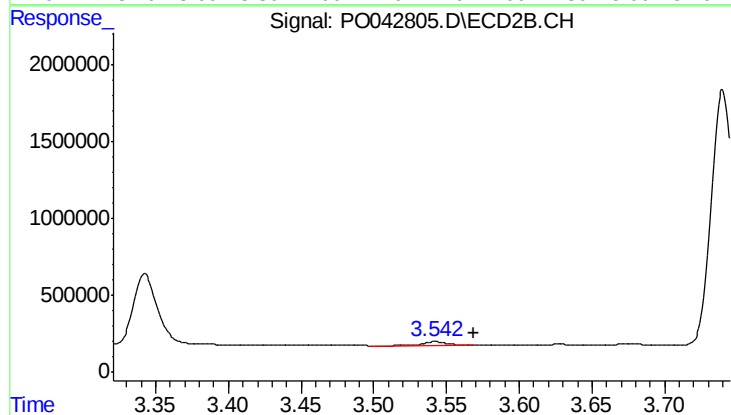
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 4393660
Conc: 415.66 ng/ml



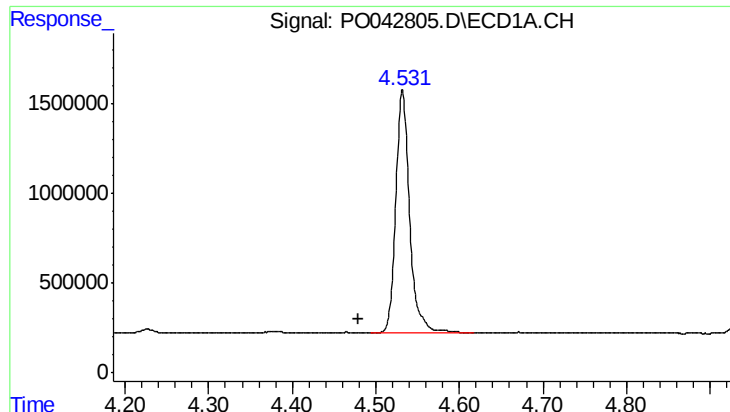
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

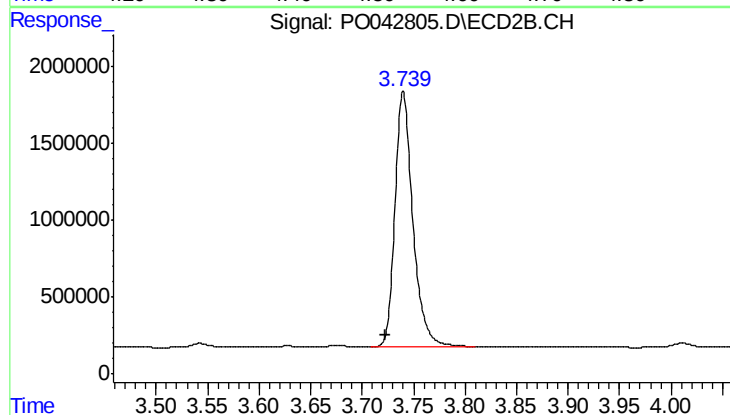
R.T.: 3.542 min
Delta R.T.: -0.027 min
Response: 285346
Conc: 111.05 ng/ml



#10 AR-1221-3

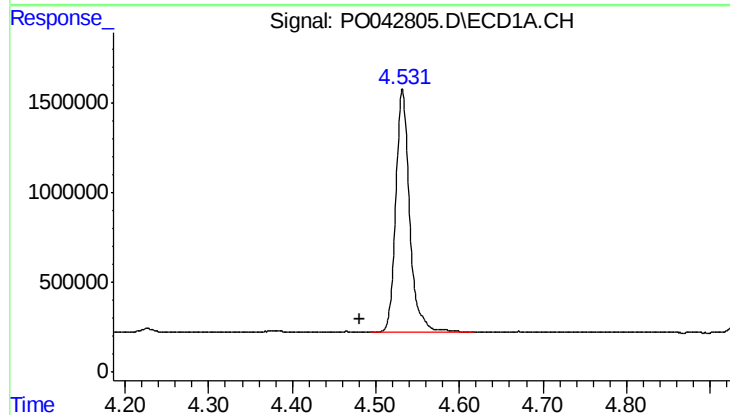
R.T.: 4.532 min
Delta R.T.: 0.053 min
Response: 15506458
Conc: 3350.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



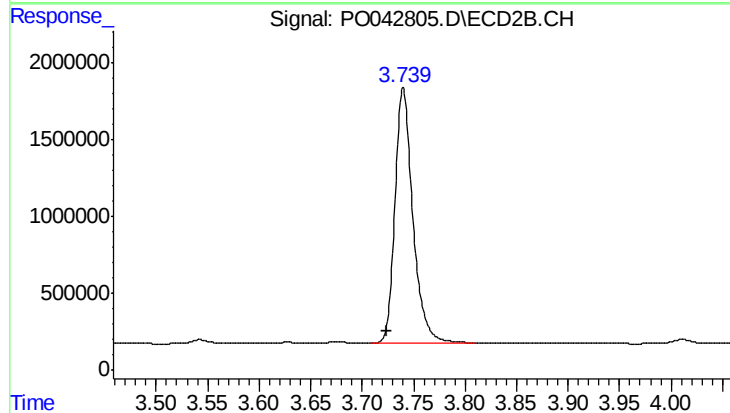
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: 0.018 min
Response: 20281879
Conc: 3243.11 ng/ml



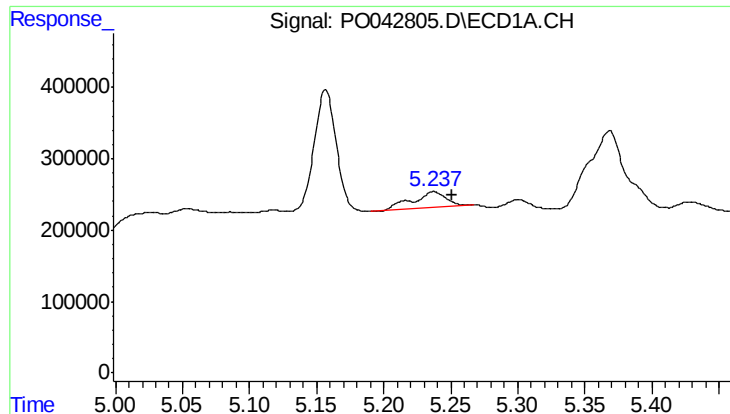
#11 AR-1232-1

R.T.: 4.532 min
Delta R.T.: 0.051 min
Response: 15506458
Conc: 4424.80 ng/ml



#11 AR-1232-1

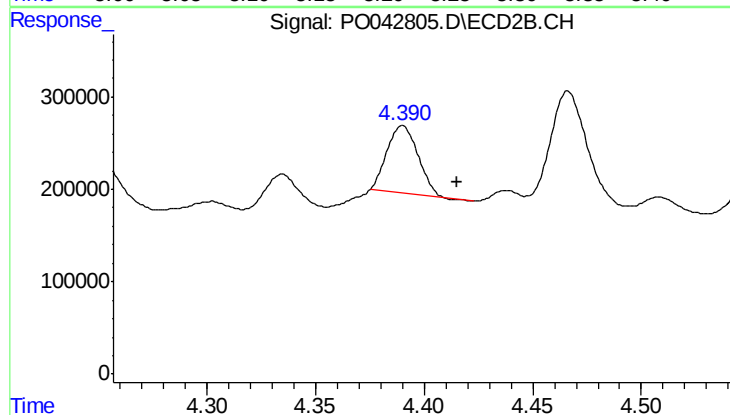
R.T.: 3.740 min
Delta R.T.: 0.016 min
Response: 20281879
Conc: 4118.76 ng/ml



#12 AR-1232-2

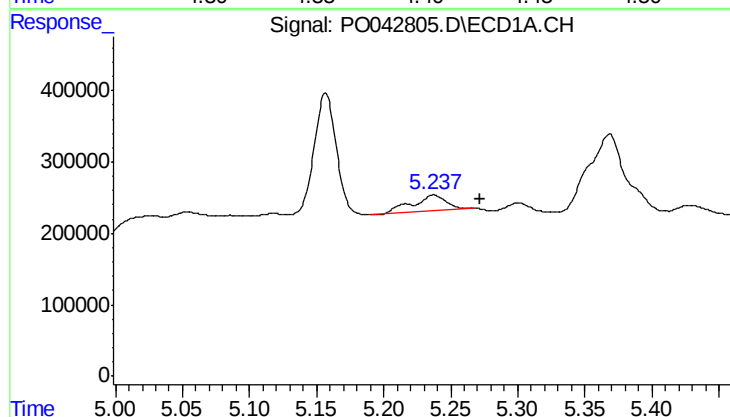
R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 413533
Conc: 157.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



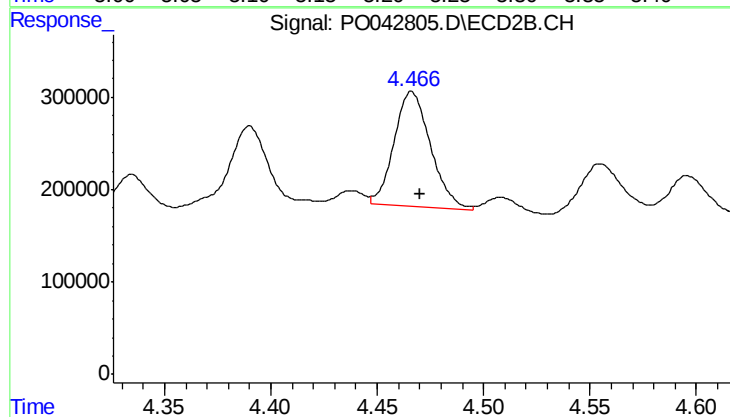
#12 AR-1232-2

R.T.: 4.390 min
Delta R.T.: -0.025 min
Response: 735880
Conc: 73.19 ng/ml



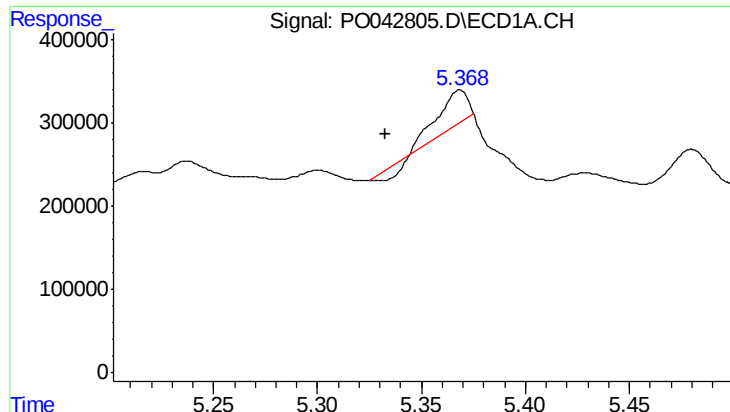
#13 AR-1232-3

R.T.: 5.237 min
Delta R.T.: -0.035 min
Response: 413533
Conc: 92.59 ng/ml



#13 AR-1232-3

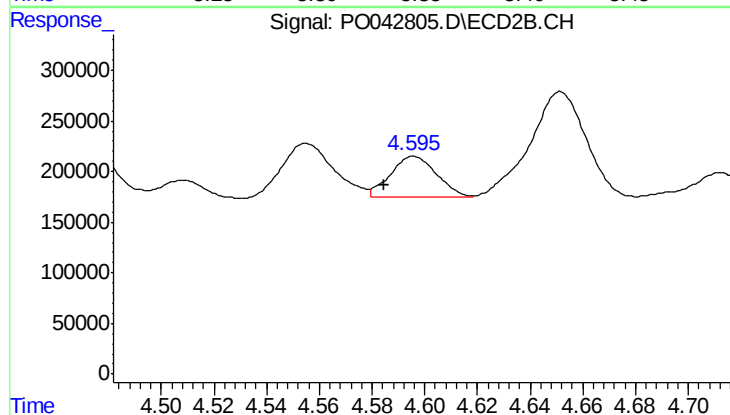
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 1485756
Conc: 360.30 ng/ml



#14 AR-1232-4

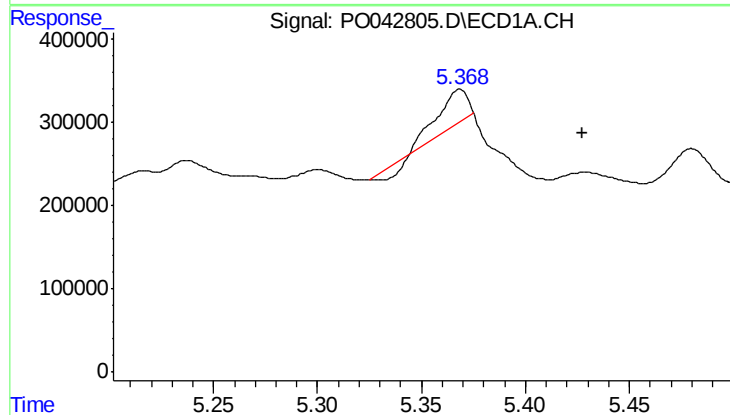
R.T.: 5.369 min
Delta R.T.: 0.036 min
Response: 354566
Conc: 128.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



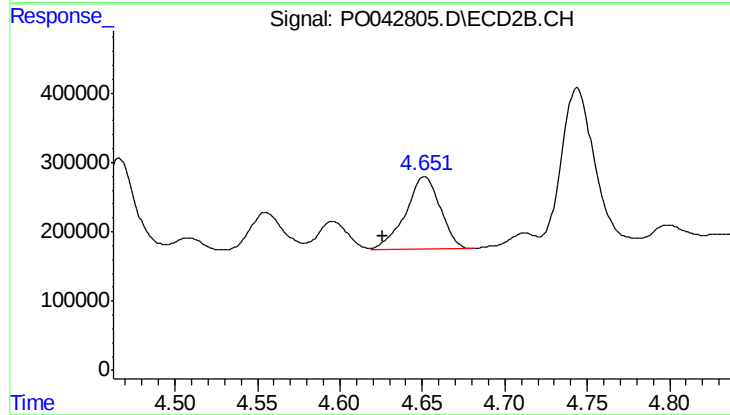
#14 AR-1232-4

R.T.: 4.596 min
Delta R.T.: 0.011 min
Response: 496764
Conc: 160.32 ng/ml



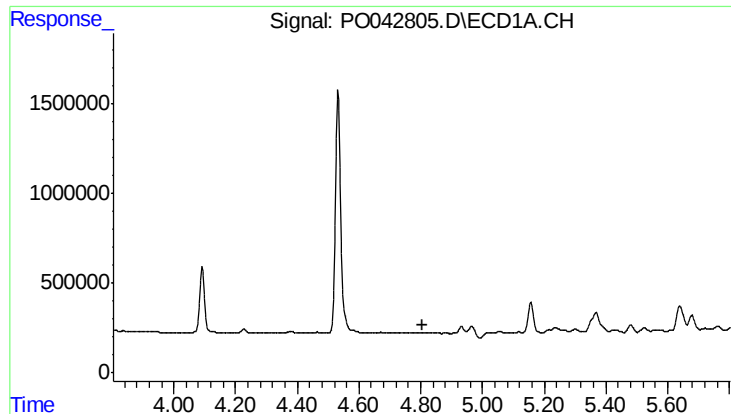
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.059 min
Response: 354566
Conc: 168.86 ng/ml



#15 AR-1232-5

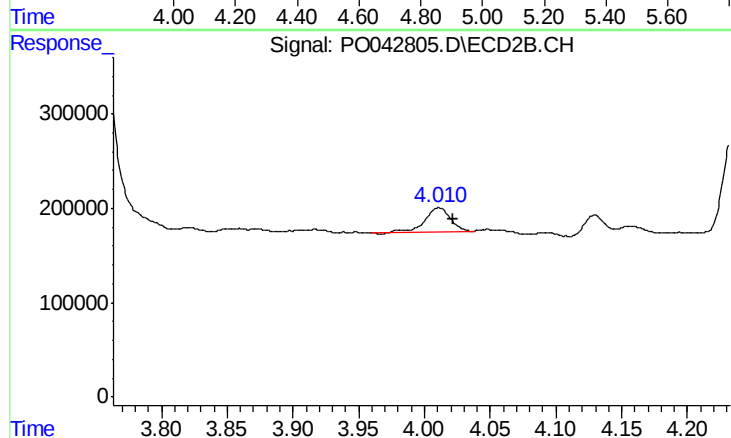
R.T.: 4.651 min
Delta R.T.: 0.025 min
Response: 1528074
Conc: 706.78 ng/ml



#16 AR-1242-1

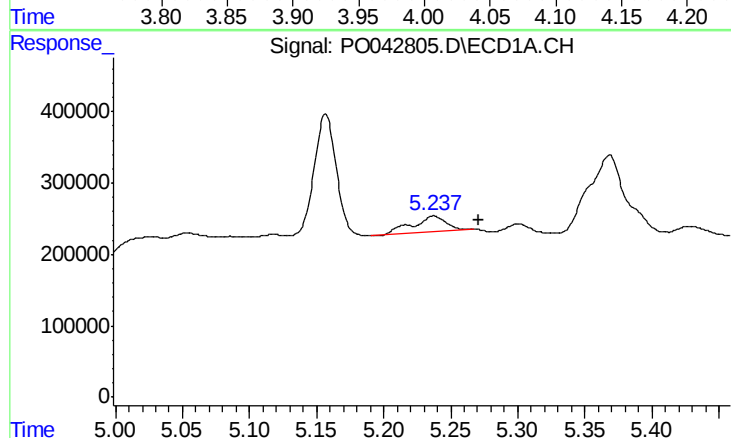
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-3



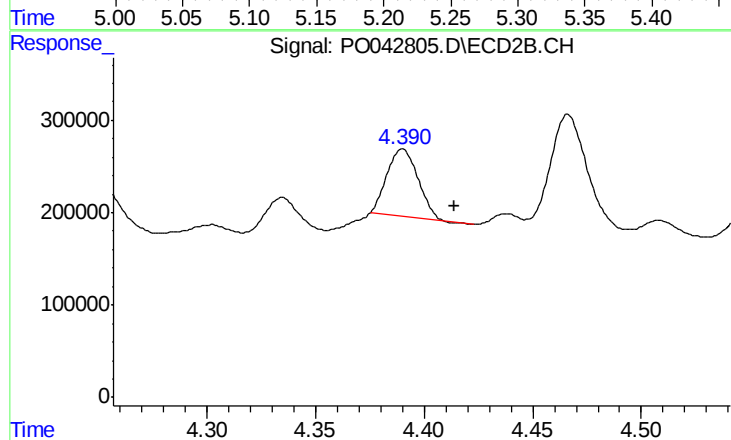
#16 AR-1242-1

R.T.: 4.011 min
Delta R.T.: -0.011 min
Response: 342139
Conc: 134.82 ng/ml



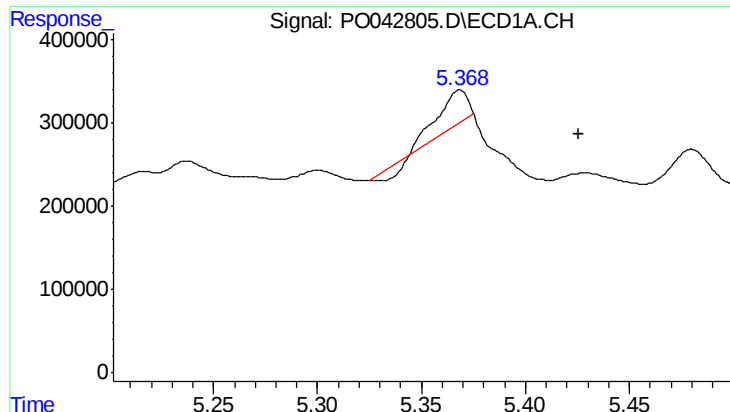
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.034 min
Response: 413533
Conc: 56.22 ng/ml



#17 AR-1242-2

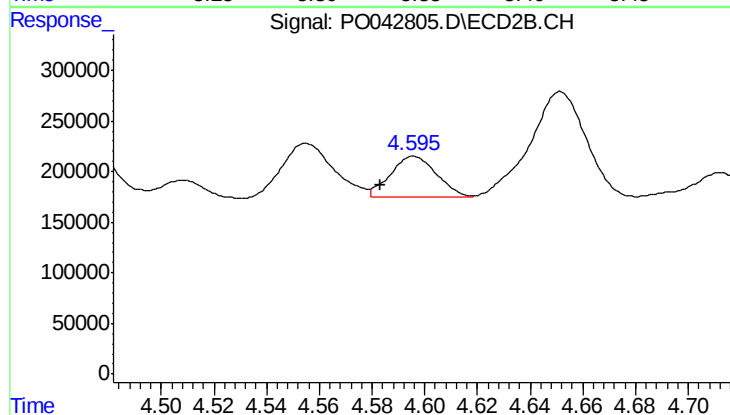
R.T.: 4.390 min
Delta R.T.: -0.024 min
Response: 735880
Conc: 42.89 ng/ml



#18 AR-1242-3

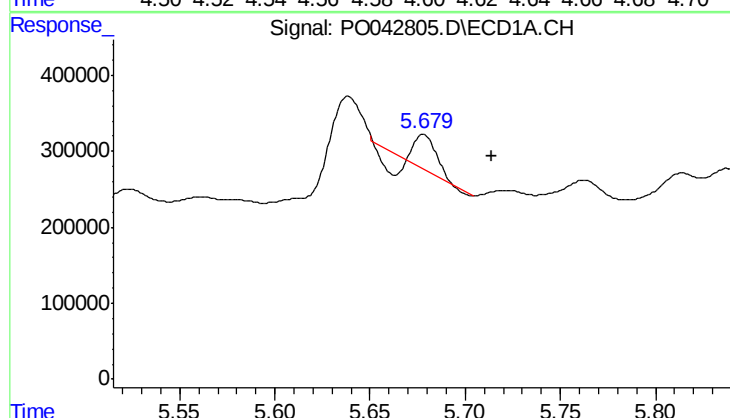
R.T.: 5.369 min
Delta R.T.: -0.057 min
Response: 354566
Conc: 96.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



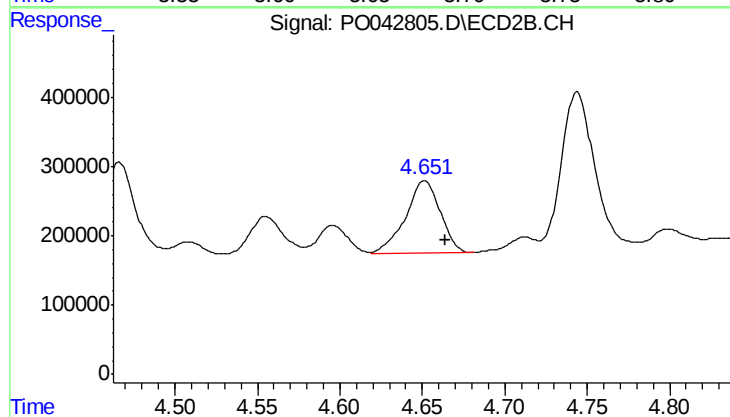
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 496764
Conc: 94.44 ng/ml



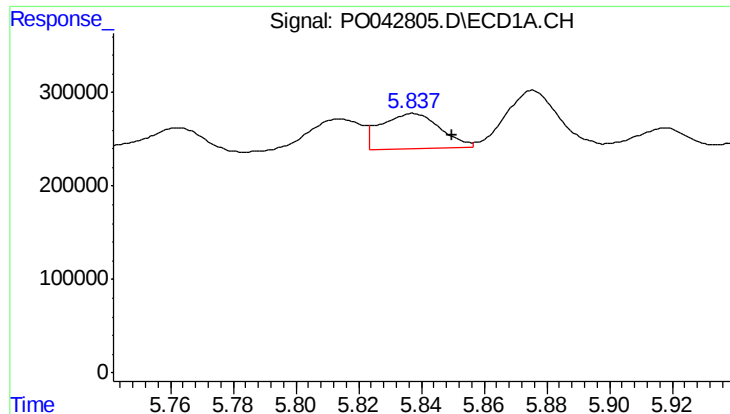
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.036 min
Response: 203346
Conc: 54.08 ng/ml



#19 AR-1242-4

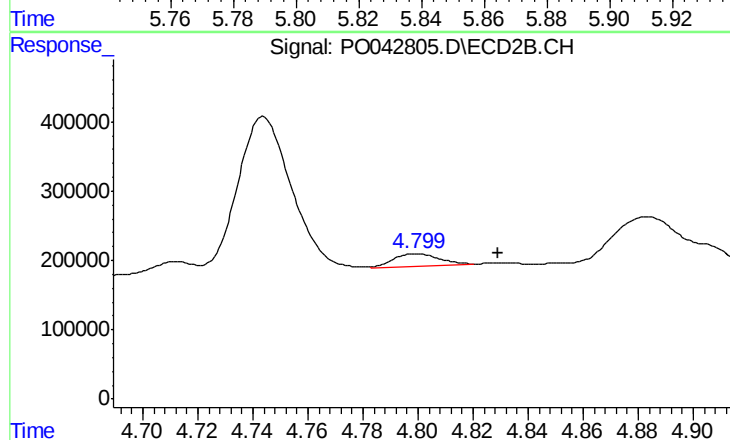
R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 1528074
Conc: 291.89 ng/ml



#20 AR-1242-5

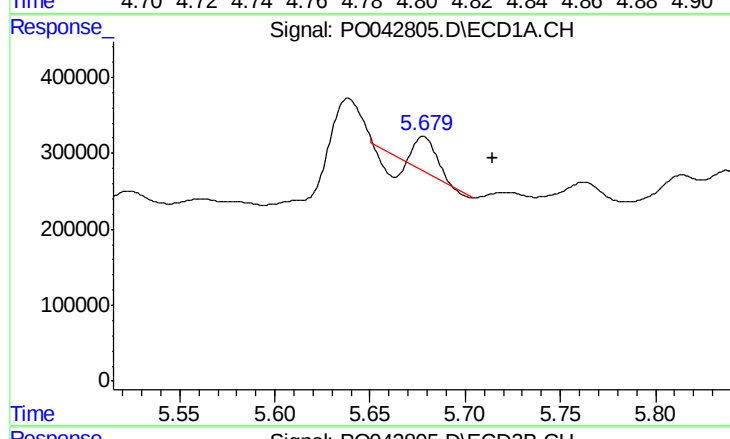
R.T.: 5.837 min
Delta R.T.: -0.012 min
Response: 492597
Conc: 118.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



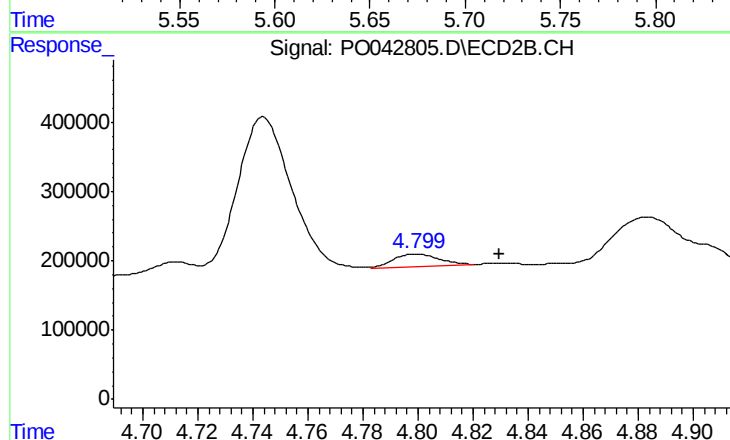
#20 AR-1242-5

R.T.: 4.800 min
Delta R.T.: -0.029 min
Response: 199345
Conc: 34.48 ng/ml



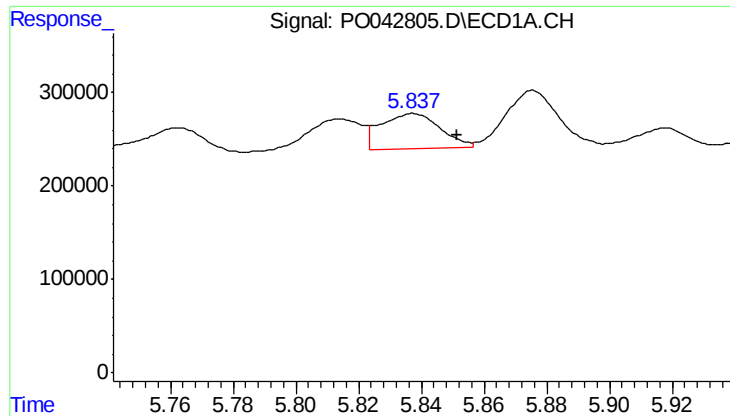
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: -0.037 min
Response: 203346
Conc: 28.12 ng/ml



#21 AR-1248-1

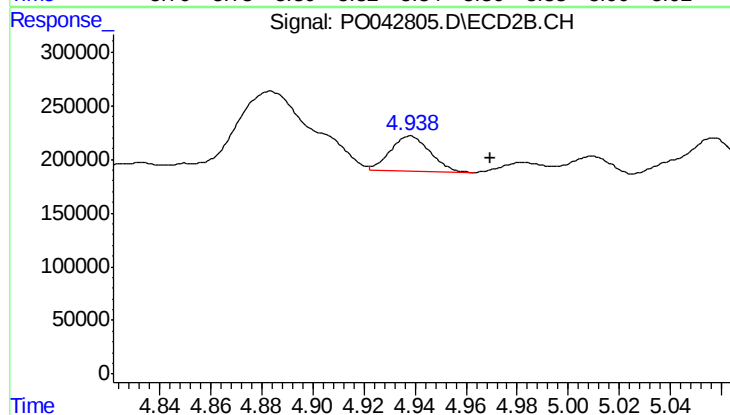
R.T.: 4.800 min
Delta R.T.: -0.030 min
Response: 199345
Conc: 18.24 ng/ml



#22 AR-1248-2

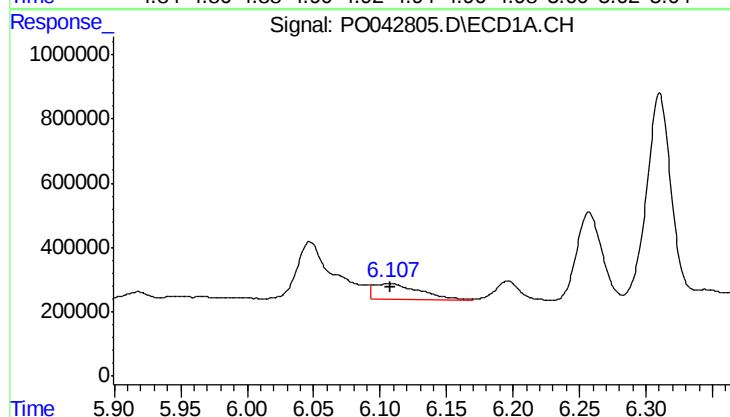
R.T.: 5.837 min
Delta R.T.: -0.014 min
Response: 492597
Conc: 78.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



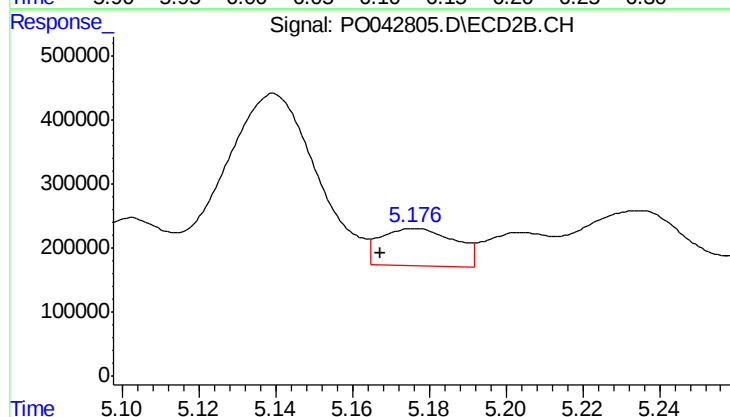
#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: -0.031 min
Response: 344566
Conc: 35.44 ng/ml



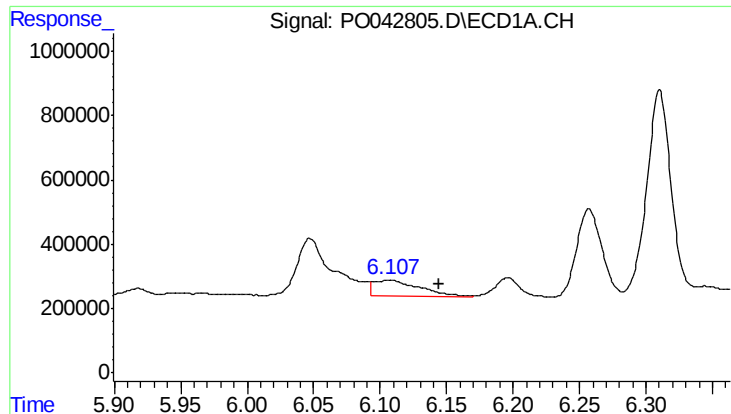
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1149383
Conc: 125.69 ng/ml



#23 AR-1248-3

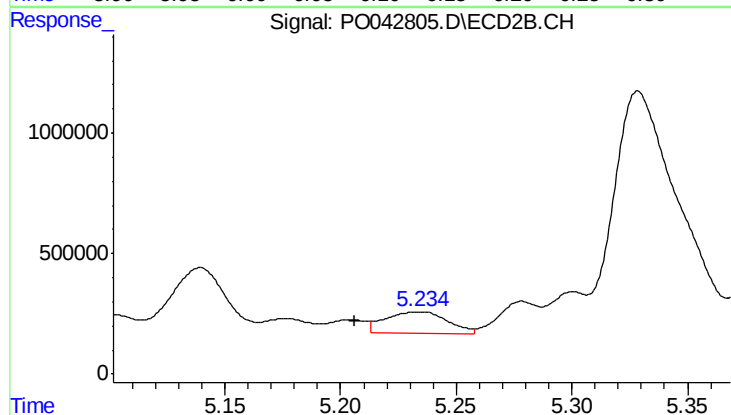
R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 787187
Conc: 46.41 ng/ml



#24 AR-1248-4

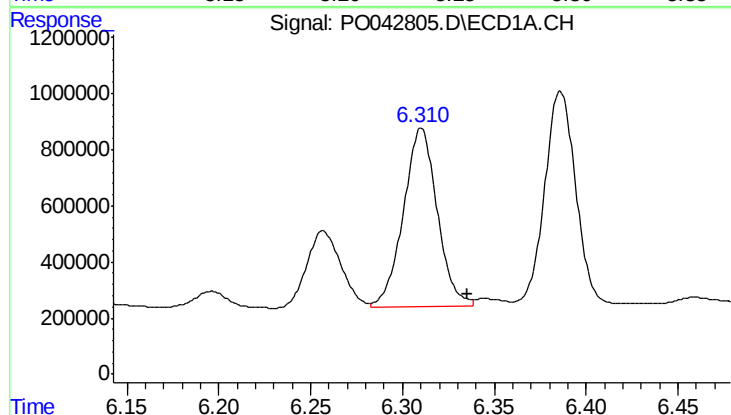
R.T.: 6.107 min
Delta R.T.: -0.038 min
Response: 1149383
Conc: 128.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



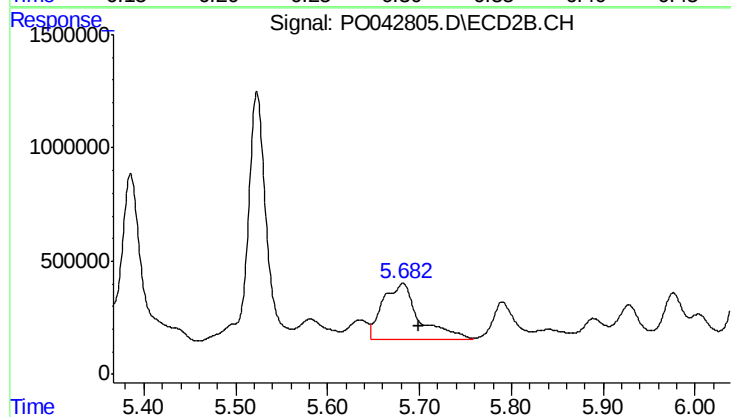
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.028 min
Response: 1719383
Conc: 127.34 ng/ml



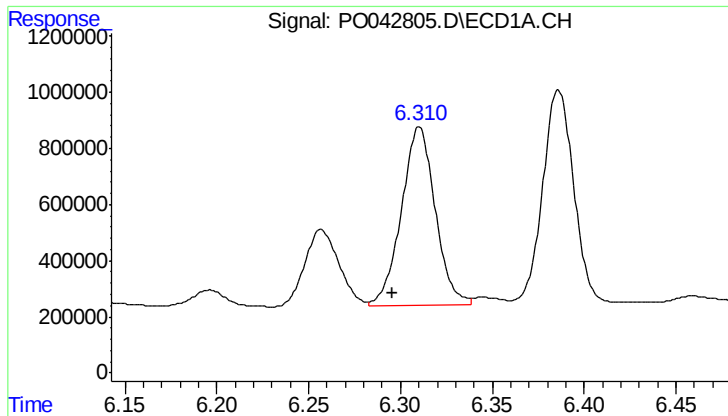
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.025 min
Response: 8123684
Conc: 1359.87 ng/ml



#25 AR-1248-5

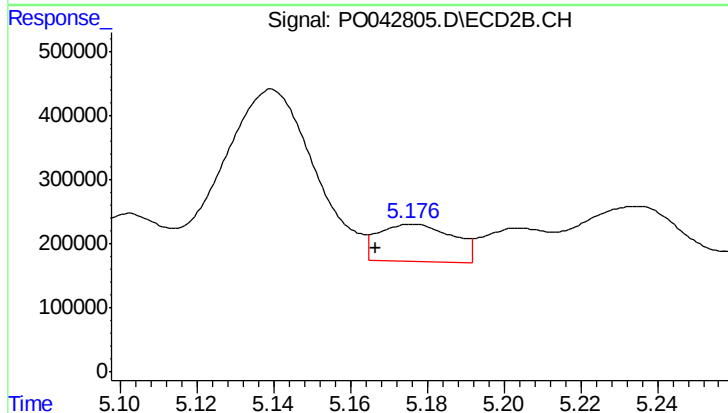
R.T.: 5.682 min
Delta R.T.: -0.017 min
Response: 6852794
Conc: 889.34 ng/ml



#26 AR-1254-1

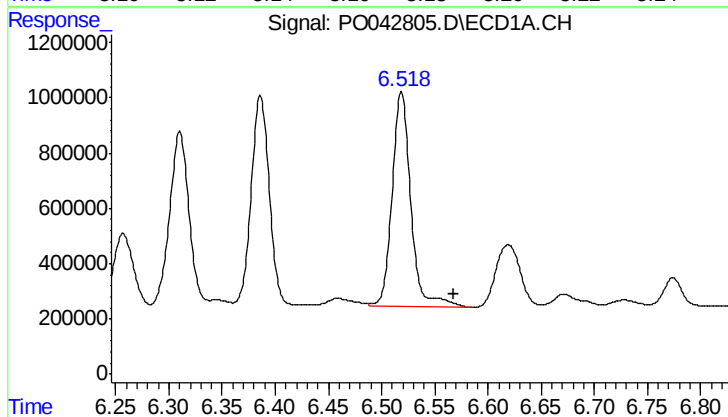
R.T.: 6.310 min
Delta R.T.: 0.015 min
Response: 8123684
Conc: 577.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



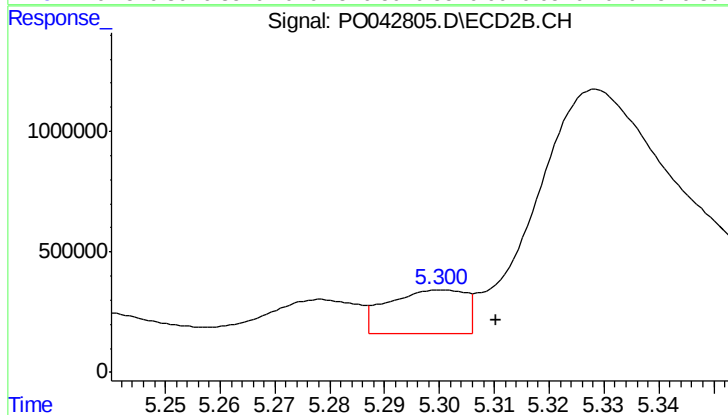
#26 AR-1254-1

R.T.: 5.176 min
Delta R.T.: 0.010 min
Response: 787187
Conc: 42.56 ng/ml



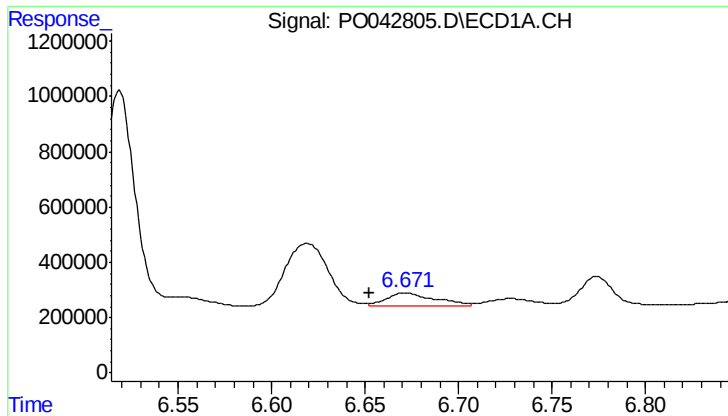
#27 AR-1254-2

R.T.: 6.519 min
Delta R.T.: -0.050 min
Response: 9516952
Conc: 1094.23 ng/ml



#27 AR-1254-2

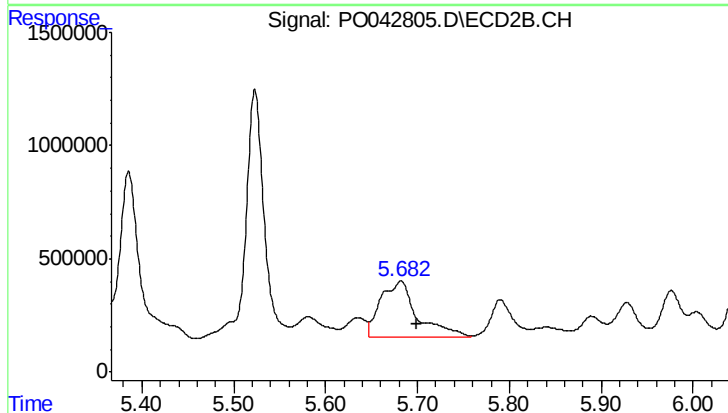
R.T.: 5.301 min
Delta R.T.: -0.010 min
Response: 1775465
Conc: 107.37 ng/ml



#28 AR-1254-3

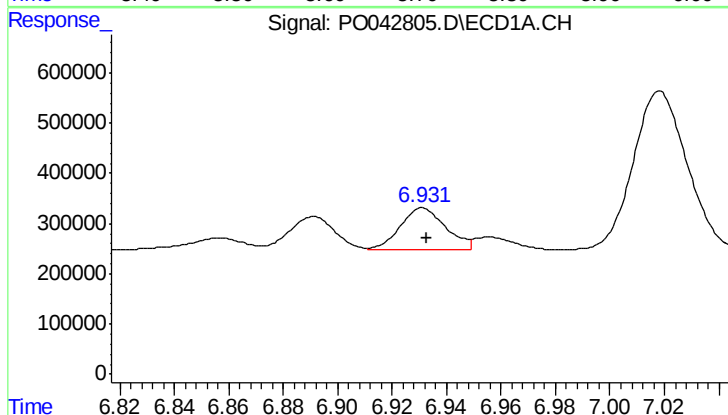
R.T.: 6.672 min
Delta R.T.: 0.019 min
Response: 816633
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



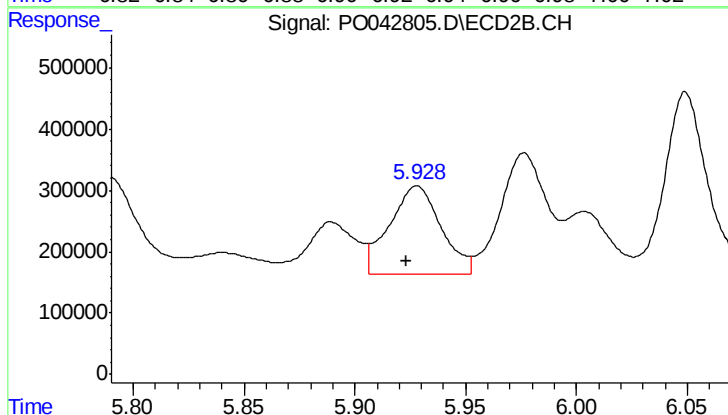
#28 AR-1254-3

R.T.: 5.682 min
Delta R.T.: -0.017 min
Response: 6852794
Conc: 249.08 ng/ml



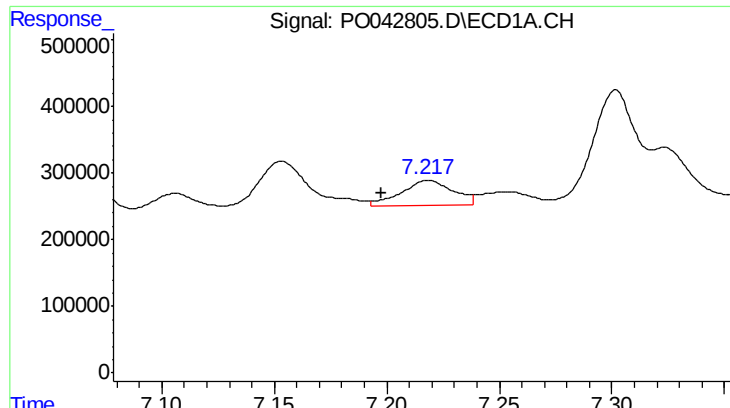
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 989313
Conc: 75.42 ng/ml



#29 AR-1254-4

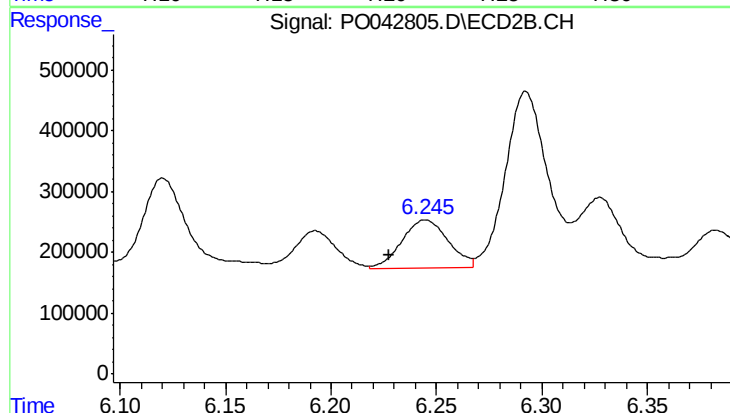
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 2337107
Conc: 119.94 ng/ml



#30 AR-1254-5

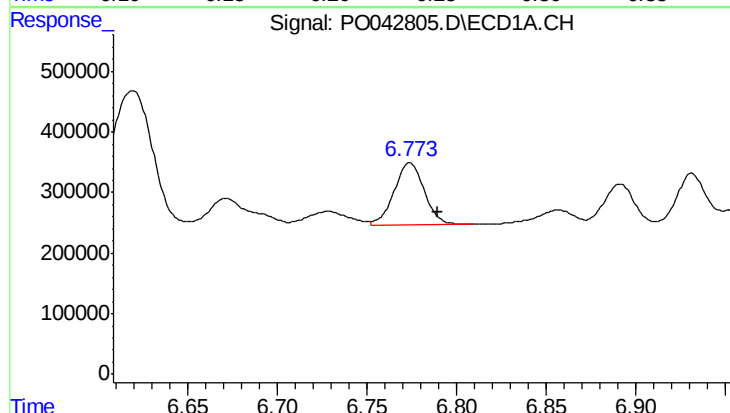
R.T.: 7.218 min
Delta R.T.: 0.021 min
Response: 584572
Conc: 62.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



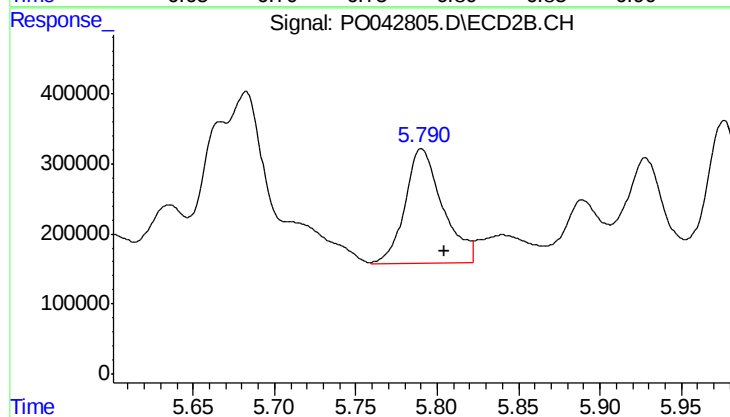
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 1200757
Conc: 90.65 ng/ml



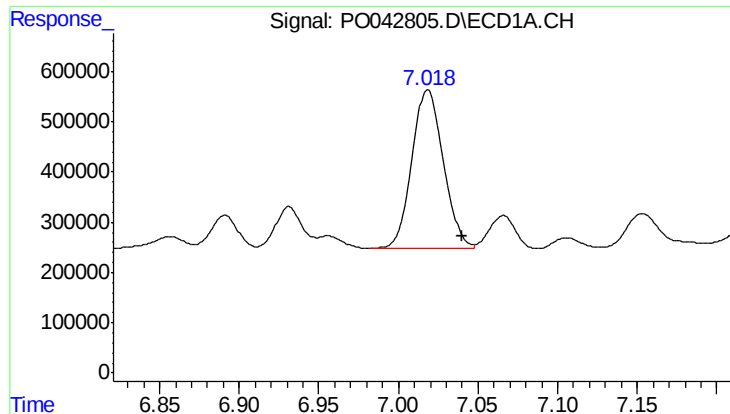
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 1221113
Conc: 88.76 ng/ml



#31 AR-1260-1

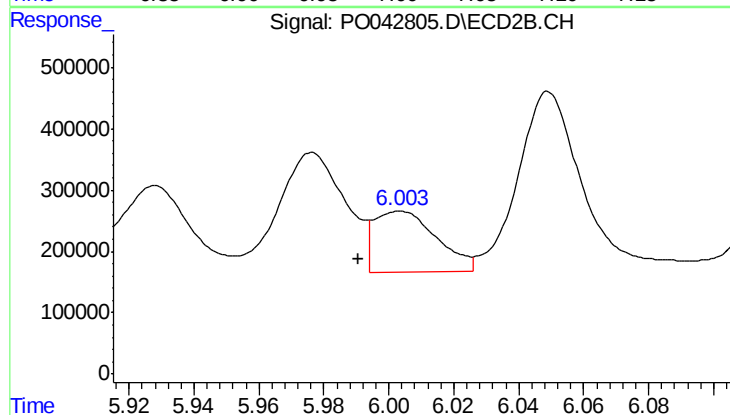
R.T.: 5.790 min
Delta R.T.: -0.014 min
Response: 2605891
Conc: 107.94 ng/ml



#32 AR-1260-2

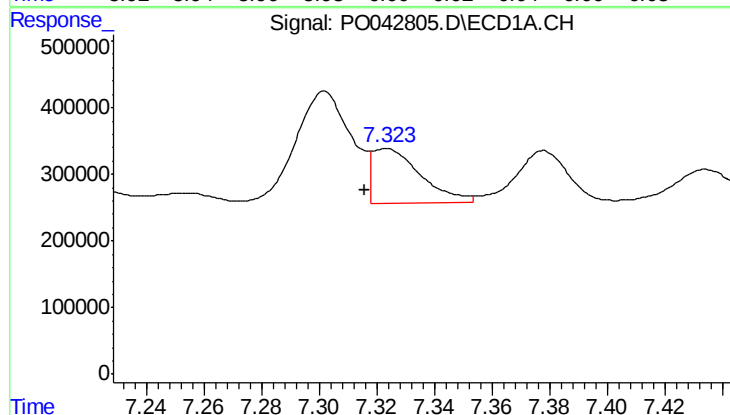
R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 4372198
Conc: 239.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



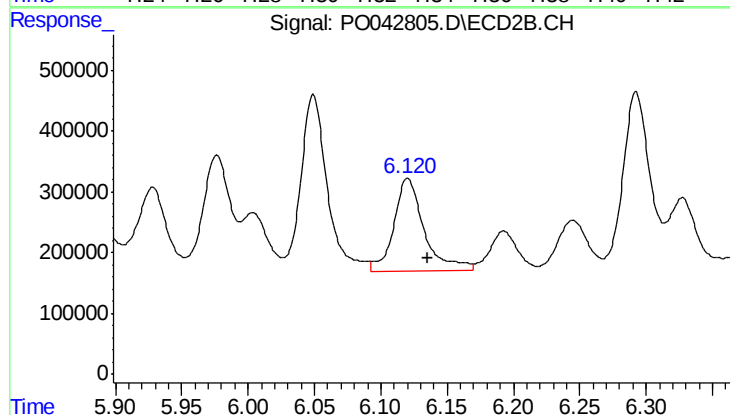
#32 AR-1260-2

R.T.: 6.003 min
Delta R.T.: 0.013 min
Response: 1329272
Conc: 39.57 ng/ml



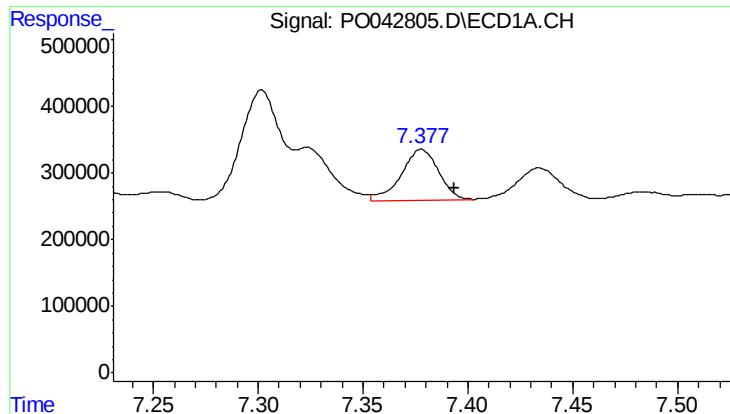
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: 0.008 min
Response: 971149
Conc: 46.74 ng/ml



#33 AR-1260-3

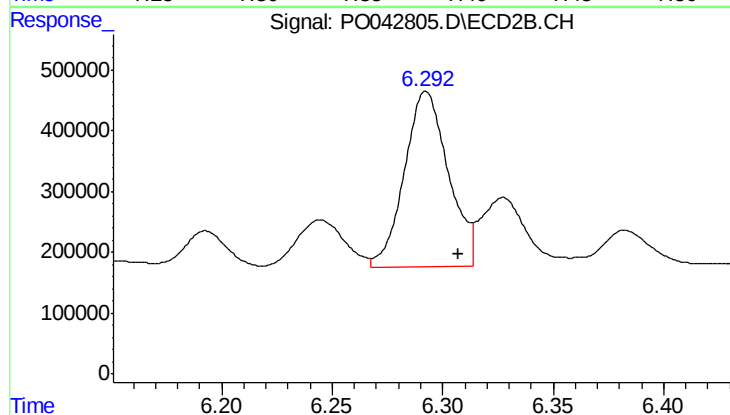
R.T.: 6.120 min
Delta R.T.: -0.015 min
Response: 2405472
Conc: 84.50 ng/ml



#34 AR-1260-4

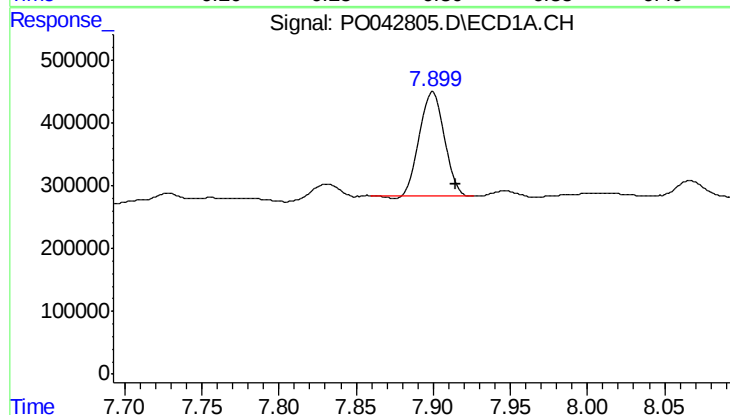
R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 973295
Conc: 65.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



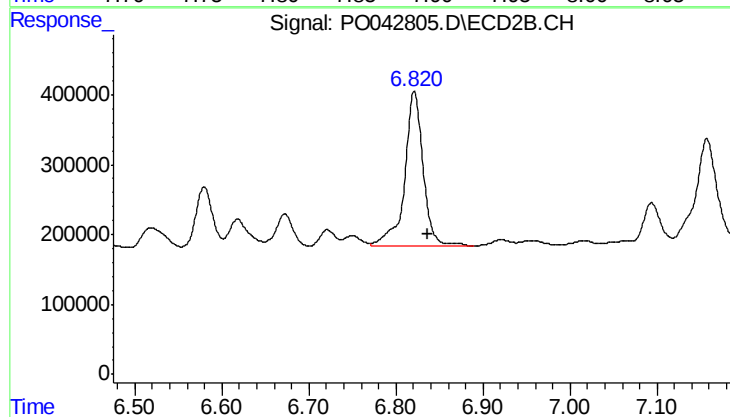
#34 AR-1260-4

R.T.: 6.292 min
Delta R.T.: -0.015 min
Response: 4010199
Conc: 117.30 ng/ml



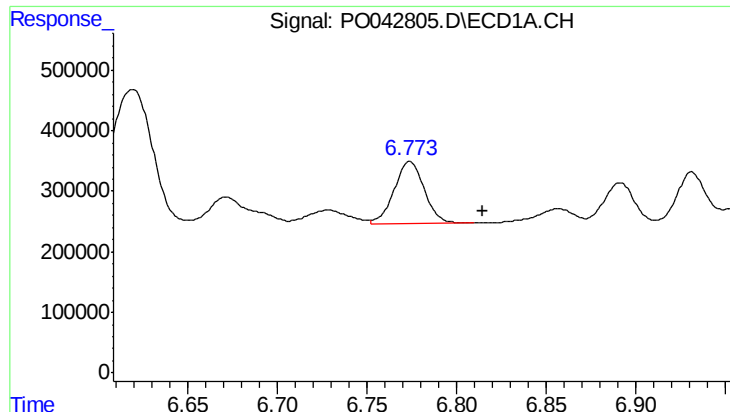
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.015 min
Response: 1871959
Conc: 55.38 ng/ml



#35 AR-1260-5

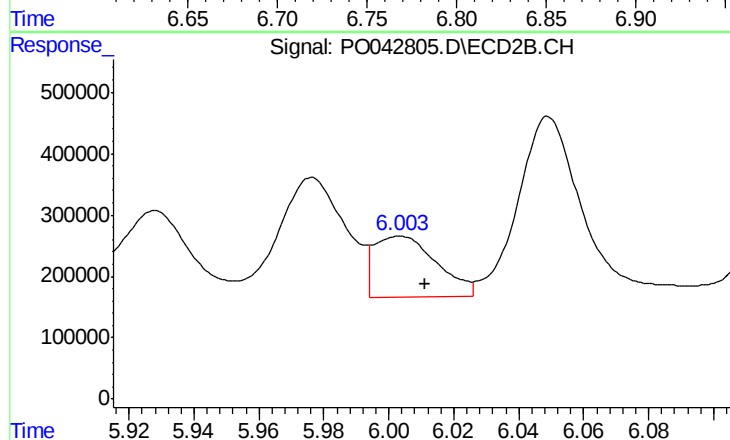
R.T.: 6.821 min
Delta R.T.: -0.016 min
Response: 3312173
Conc: 48.94 ng/ml



#36 AR-1262-1

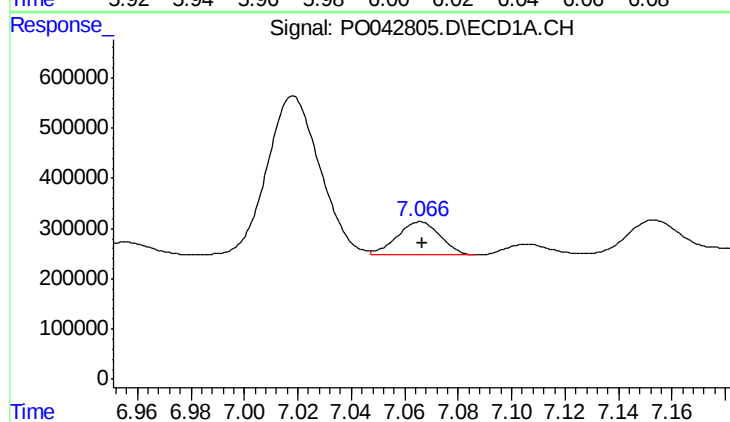
R.T.: 6.774 min
Delta R.T.: -0.040 min
Response: 1221113
Conc: 129.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



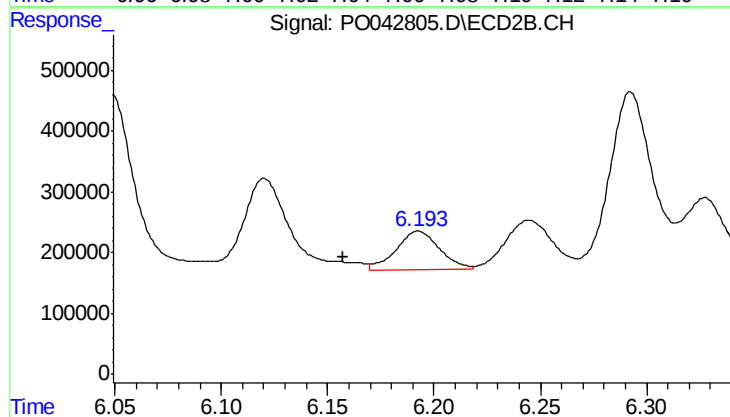
#36 AR-1262-1

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1329272
Conc: 59.85 ng/ml



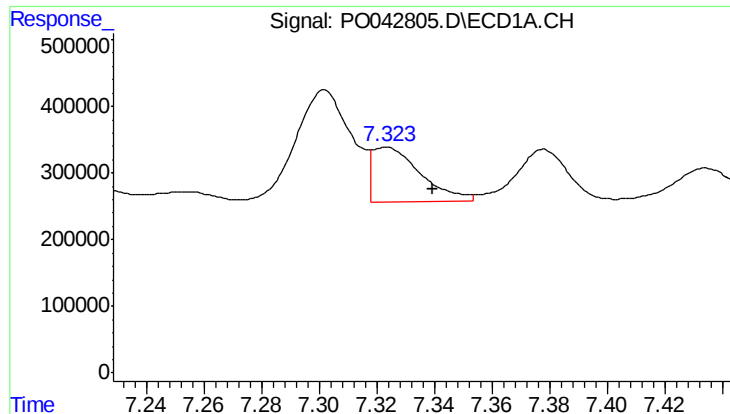
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 751904
Conc: 64.58 ng/ml



#37 AR-1262-2

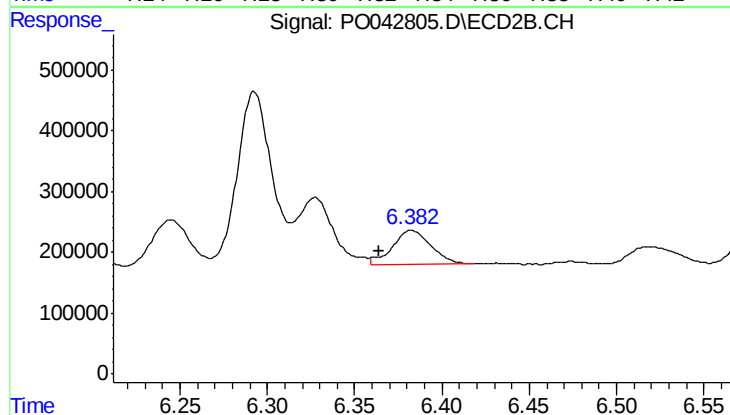
R.T.: 6.193 min
Delta R.T.: 0.035 min
Response: 876394
Conc: 43.58 ng/ml



#38 AR-1262-3

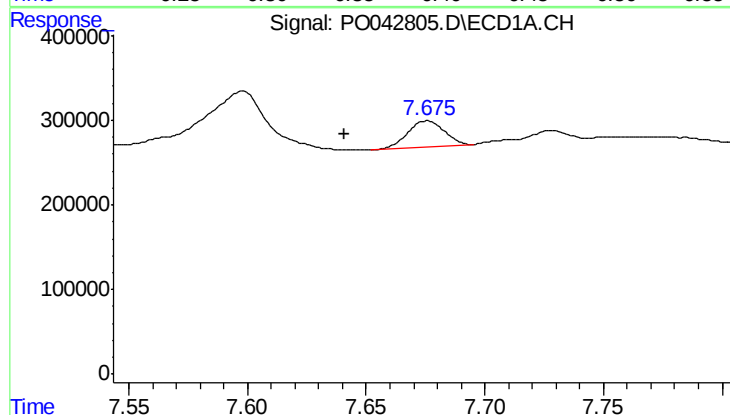
R.T.: 7.323 min
Delta R.T.: -0.016 min
Response: 971149
Conc: 84.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



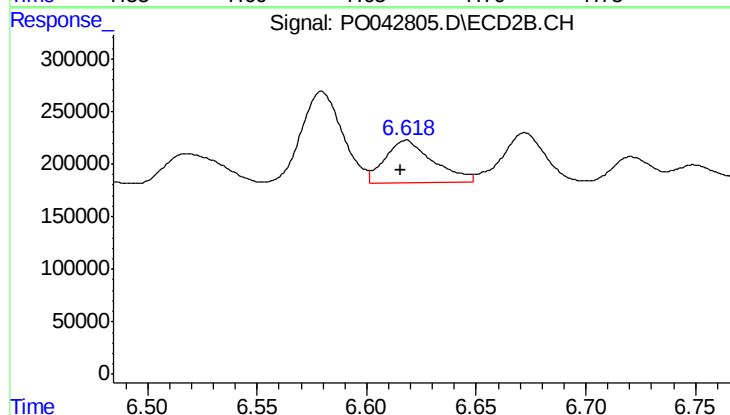
#38 AR-1262-3

R.T.: 6.382 min
Delta R.T.: 0.018 min
Response: 882046
Conc: 23.80 ng/ml



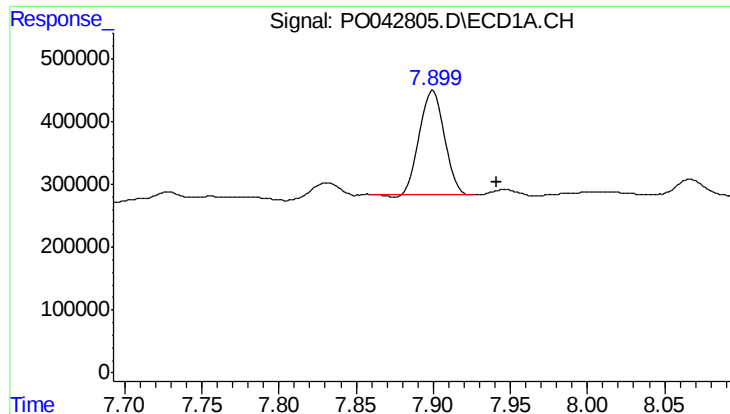
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.035 min
Response: 329937
Conc: 21.51 ng/ml



#39 AR-1262-4

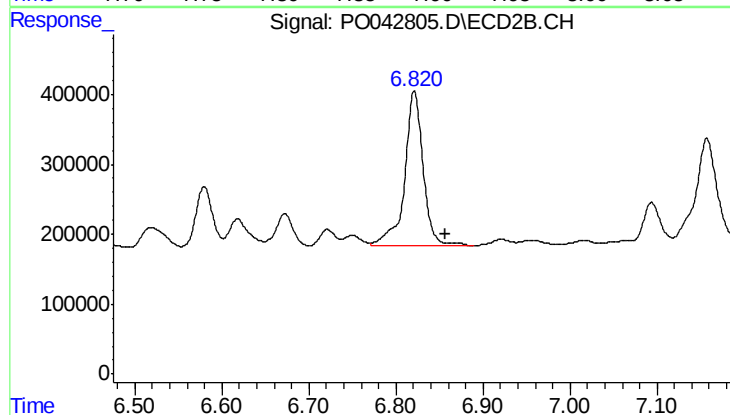
R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 618708
Conc: 22.34 ng/ml



#40 AR-1262-5

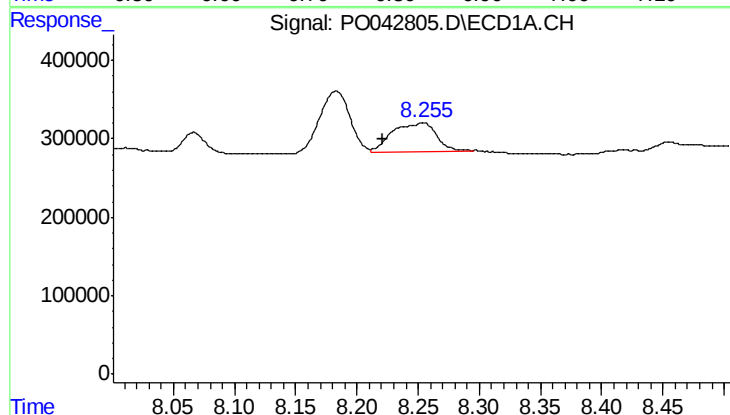
R.T.: 7.900 min
Delta R.T.: -0.041 min
Response: 1871959
Conc: 58.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



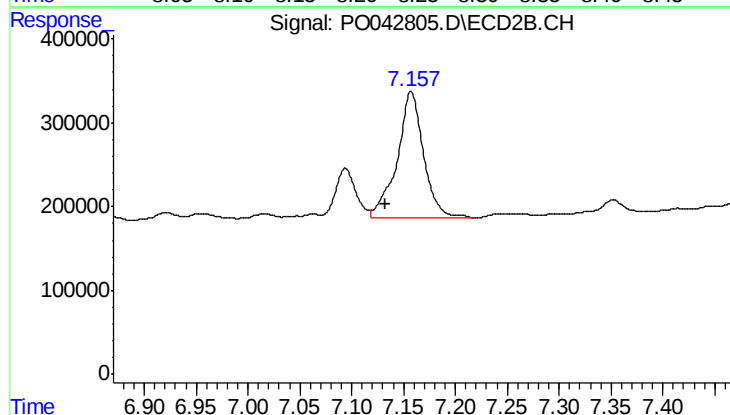
#40 AR-1262-5

R.T.: 6.821 min
Delta R.T.: -0.037 min
Response: 3312173
Conc: 52.28 ng/ml



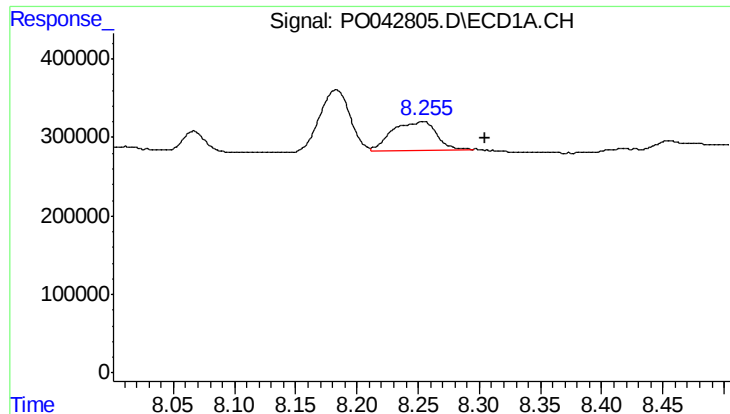
#41 AR-1268-1

R.T.: 8.255 min
Delta R.T.: 0.033 min
Response: 910973
Conc: 24.11 ng/ml



#41 AR-1268-1

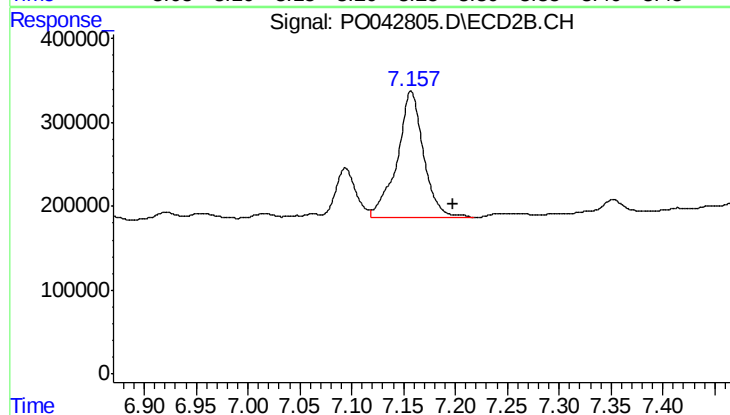
R.T.: 7.157 min
Delta R.T.: 0.025 min
Response: 2676010
Conc: 36.51 ng/ml



#42 AR-1268-2

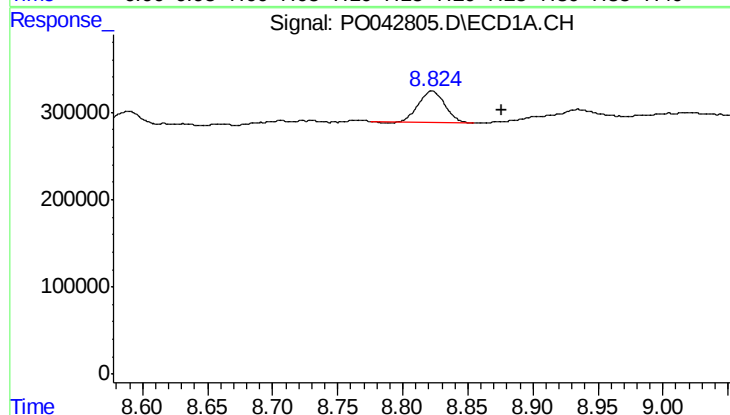
R.T.: 8.255 min
Delta R.T.: -0.050 min
Response: 910973
Conc: 27.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



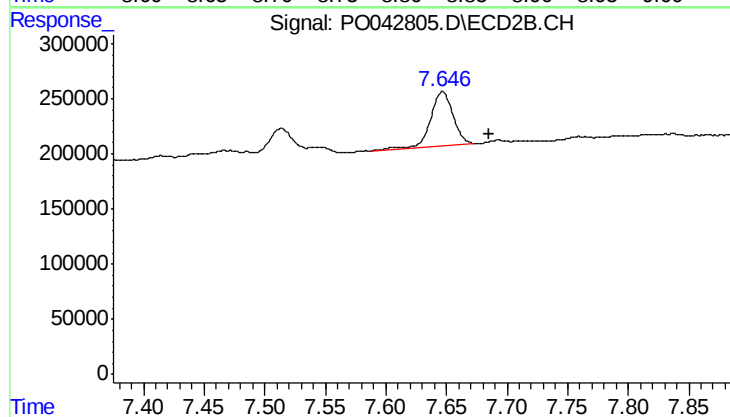
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: -0.041 min
Response: 2676010
Conc: 41.39 ng/ml



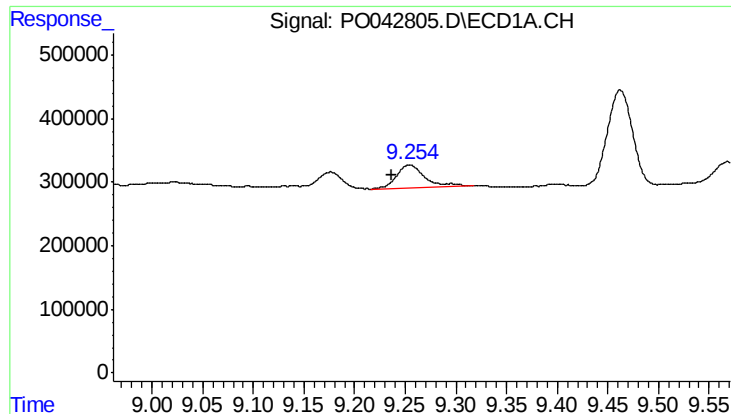
#44 AR-1268-4

R.T.: 8.822 min
Delta R.T.: -0.054 min
Response: 494487
Conc: 39.67 ng/ml



#44 AR-1268-4

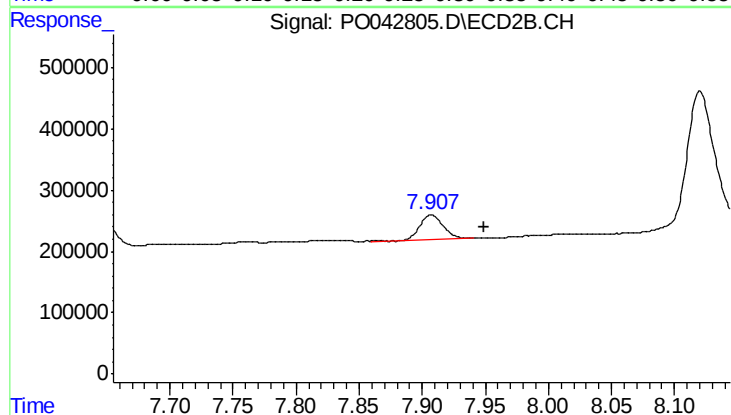
R.T.: 7.647 min
Delta R.T.: -0.039 min
Response: 635455
Conc: 28.60 ng/ml



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: 0.017 min
Response: 697454
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-3



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.042 min
Response: 504947
Conc: 3.51 ng/ml