

Data Path : P:\HPCHEM1\ECD_0\Data\P0031618\
 Data File : P0043147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2018 00:10
 Operator : SM/UA
 Sample : J1940-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 02:26:02 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...	4.083	3.337	2473627	2838356	9.986	7.681
2) SA Decachlor...	9.442	8.107	2697826	2886519	10.675	7.485 #
Target Compounds						
3) L1 AR-1016-1	4.999	4.238	361412	1129140	53.815	119.285 #
4) L1 AR-1016-2	0.000	4.589	0	336292	N.D.	41.041 #
5) L1 AR-1016-3	5.396	4.589	210475	336292	29.131	32.369
6) L1 AR-1016-4	5.808	0.000	400750	0	56.407	N.D. #
7) L1 AR-1016-5	6.032	5.125	1760714	1766283	244.584	167.097 #
8) L2 AR-1221-1	4.390	0.000	1268503	0	682.009	N.D. #
9) L2 AR-1221-2	4.390	0.000	1268503	0	892.965	N.D. #
10) L2 AR-1221-3	4.544	3.750	3264877	3492001	705.549	558.378
11) L3 AR-1232-1	4.544	3.750	3264877	3492001	931.640	709.142
14) L3 AR-1232-4	5.396	4.589	210475	336292	76.438	108.534 #
15) L3 AR-1232-5	5.396	4.589	210475	336292	100.237	155.546 #
18) L4 AR-1242-3	5.396	4.589	210475	336292	57.256	63.931
19) L4 AR-1242-4	5.734	0.000	390537	0	103.860	N.D. #
20) L4 AR-1242-5	5.808	0.000	400750	0	96.084	N.D. #
21) L5 AR-1248-1	5.734	0.000	390537	0	54.005	N.D. #
22) L5 AR-1248-2	5.808	0.000	400750	0	63.925	N.D. #
23) L5 AR-1248-3	6.100	5.125	653220	1766283	71.434	104.141 #
24) L5 AR-1248-4	6.182	5.214	1859688	771701	207.526	57.153 #
25) L5 AR-1248-5	6.375	5.704	903559	874296	151.252	113.464
26) L6 AR-1254-1	6.295	5.125	3070326	1766283	218.110	95.496 #
27) L6 AR-1254-2	6.561	5.318	937400	1803145	107.779	109.043
28) L6 AR-1254-3	6.659	5.704	1115108	874296	71.947	31.779 #
29) L6 AR-1254-4	6.944	5.909	1030565	1309963	78.562	67.227
30) L6 AR-1254-5	7.196	6.229	527611	1493131	56.048	112.726 #
31) L7 AR-1260-1	6.762	5.781	2538711	3536606	184.533	146.491
32) L7 AR-1260-2	7.054	5.966	1760959	3951484	96.271	117.632
33) L7 AR-1260-3	7.289	6.109	7435458	3979718	357.844	139.802 #
34) L7 AR-1260-4	7.422	6.282	596052	10311239	40.271	301.610 #
35) L7 AR-1260-5	7.886	6.810	2514230	4532112	74.377	66.969
36) L8 AR-1262-1	6.825	6.039	269420	768745	28.487	34.612
37) L8 AR-1262-2	7.054	6.181	1760959	2452005	151.249	121.927
38) L8 AR-1262-3	7.364	6.371	1421051	805623	123.499	21.736 #
39) L8 AR-1262-4	7.663	6.606	582640	2540654	37.980	91.732 #
40) L8 AR-1262-5	7.886	6.810	2514230	4532112	78.102	71.532
41) L9 AR-1268-1	8.239	7.146	1067616	2601348	28.254	35.494 #
42) L9 AR-1268-2	8.239	7.146	1067616	2601348	32.176	40.235 #

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Data File : P0043147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2018 00:10
Operator : SM/UA
Sample : J1940-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 02:26:02 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
43) L9	AR-1268-3	8.574	0.000	179618	0	6.345	N.D. #
44) L9	AR-1268-4	8.806	7.634	542097	562381	43.492	25.315 #
45) L9	AR-1268-5	0.000	7.896	0	645498	N.D.	4.484 #

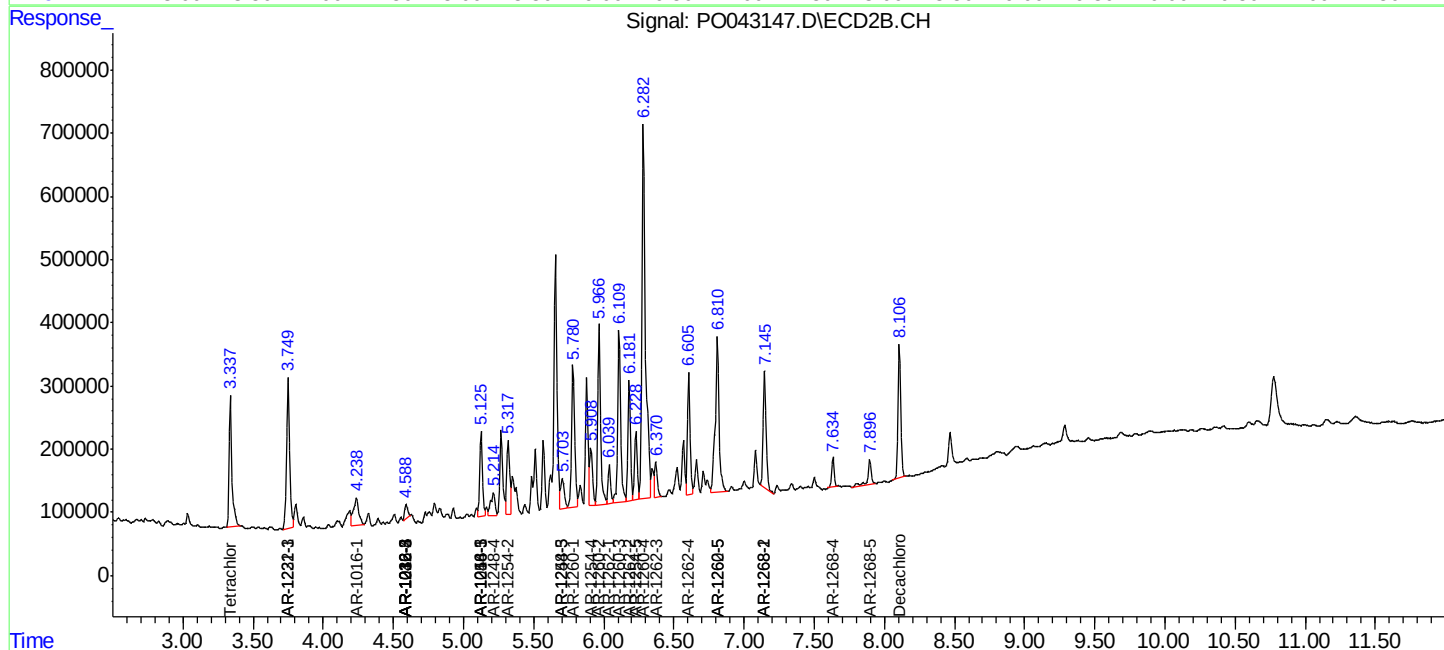
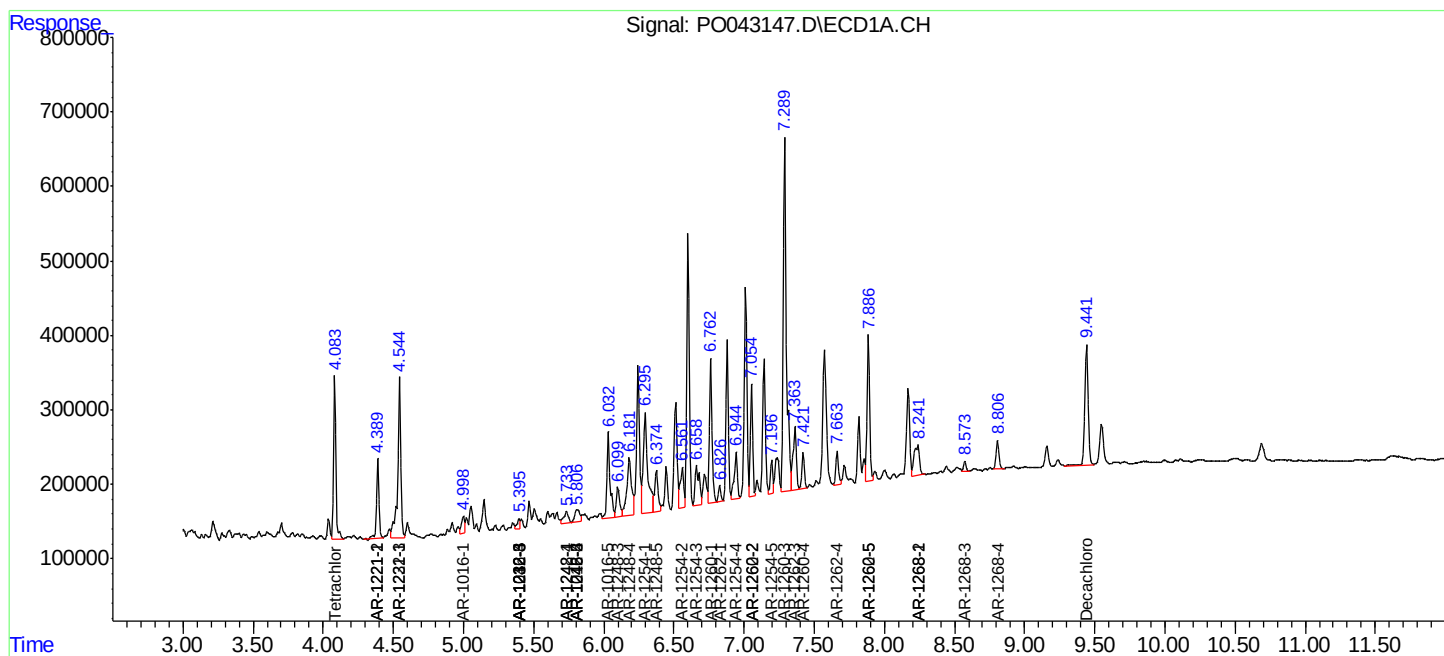
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

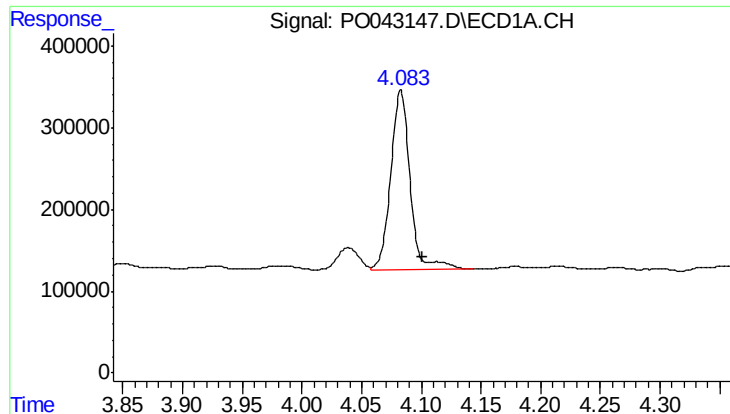
Data Path : P:\HPCHEM1\ECD_0\Data\PO031618\
Data File : PO043147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2018 00:10
Operator : SM/UA
Sample : J1940-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 02:26:02 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

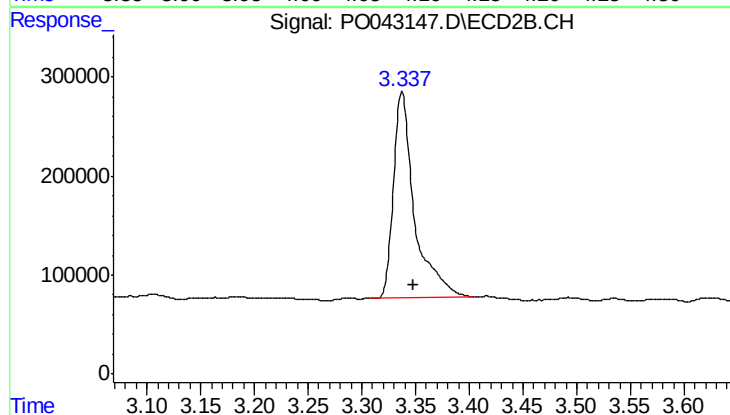




#1 Tetrachloro-m-xylene

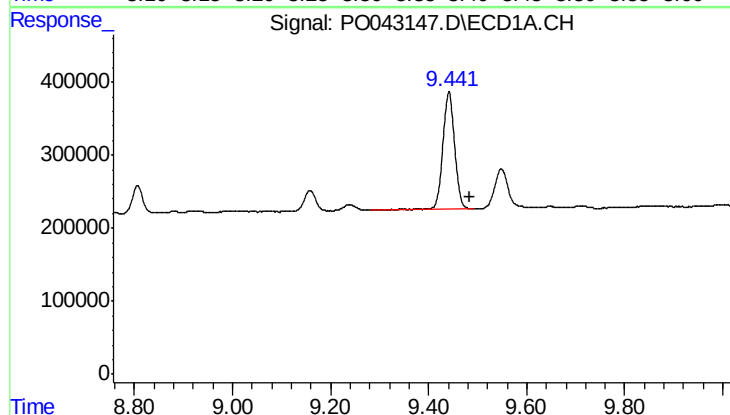
R.T.: 4.083 min
Delta R.T.: -0.019 min
Response: 2473627
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



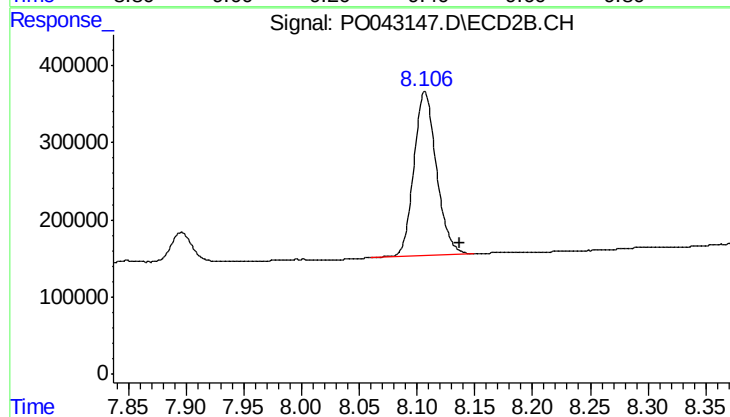
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.010 min
Response: 2838356
Conc: 7.68 ng/ml



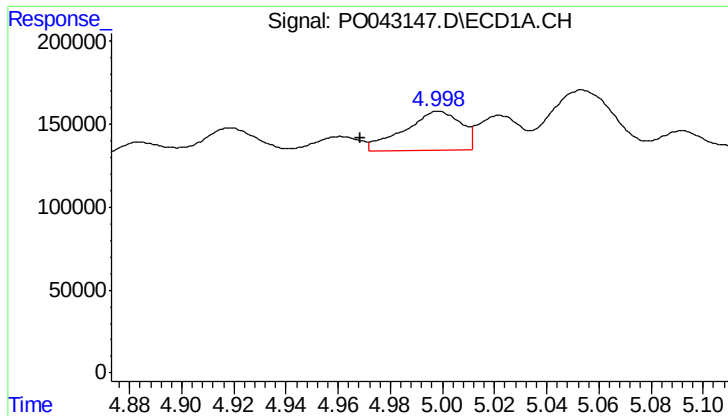
#2 Decachlorobiphenyl

R.T.: 9.442 min
Delta R.T.: -0.043 min
Response: 2697826
Conc: 10.67 ng/ml



#2 Decachlorobiphenyl

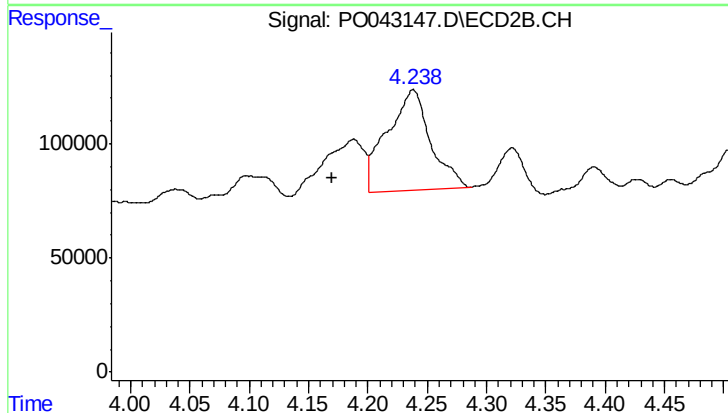
R.T.: 8.107 min
Delta R.T.: -0.030 min
Response: 2886519
Conc: 7.49 ng/ml



#3 AR-1016-1

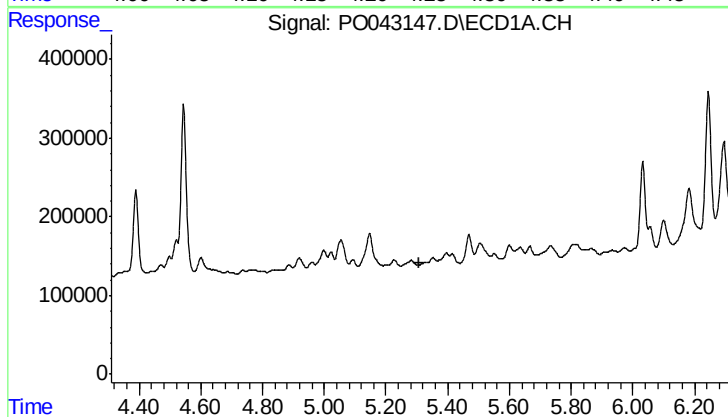
R.T.: 4.999 min
Delta R.T.: 0.030 min
Response: 361412
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



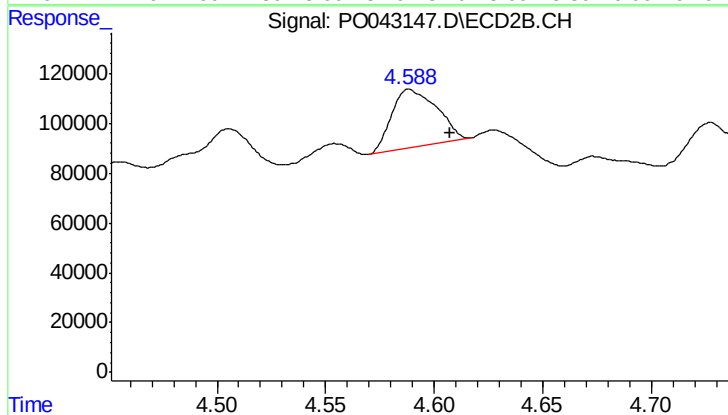
#3 AR-1016-1

R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 1129140
Conc: 119.29 ng/ml



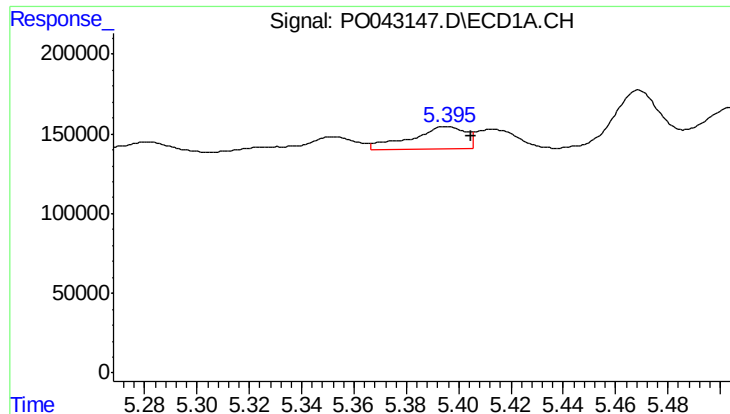
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

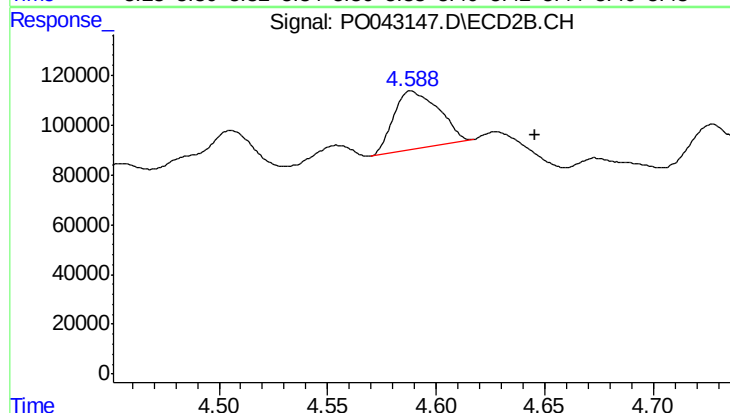
R.T.: 4.589 min
Delta R.T.: -0.019 min
Response: 336292
Conc: 41.04 ng/ml



#5 AR-1016-3

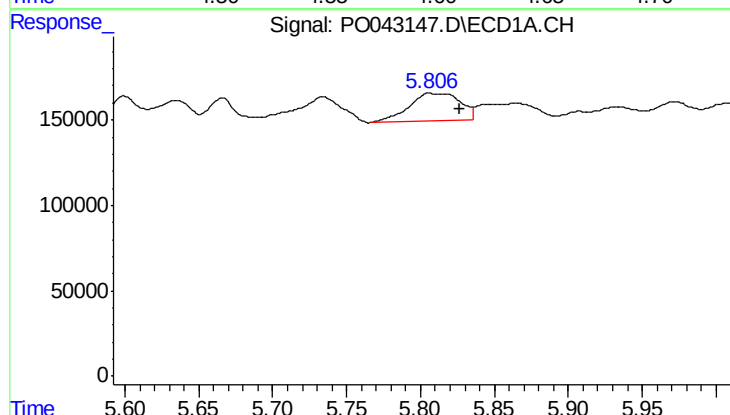
R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 210475
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



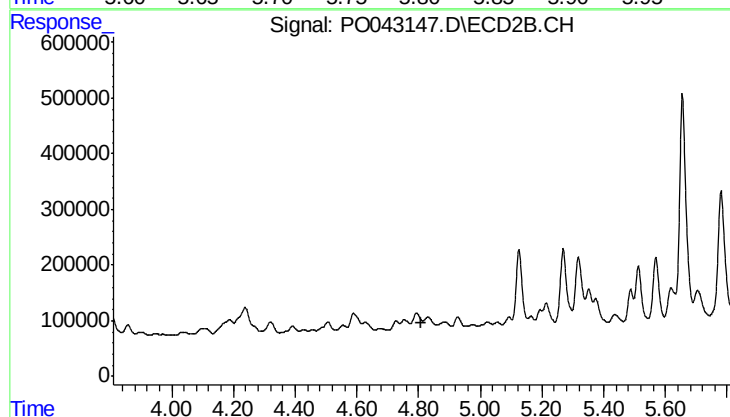
#5 AR-1016-3

R.T.: 4.589 min
Delta R.T.: -0.057 min
Response: 336292
Conc: 32.37 ng/ml



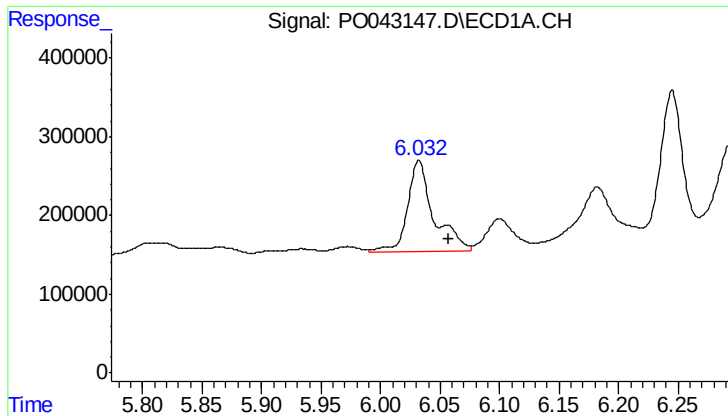
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.019 min
Response: 400750
Conc: 56.41 ng/ml



#6 AR-1016-4

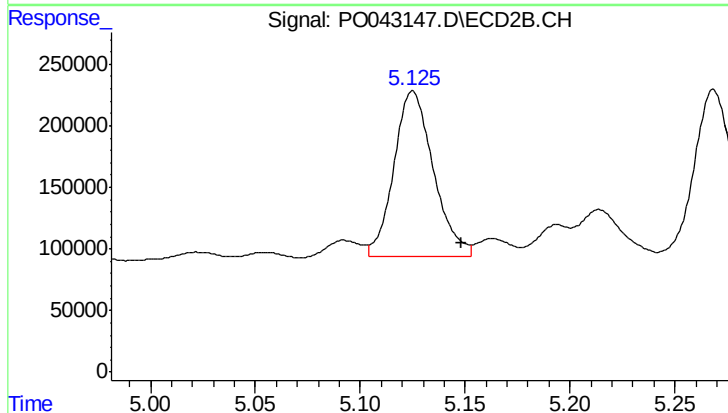
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

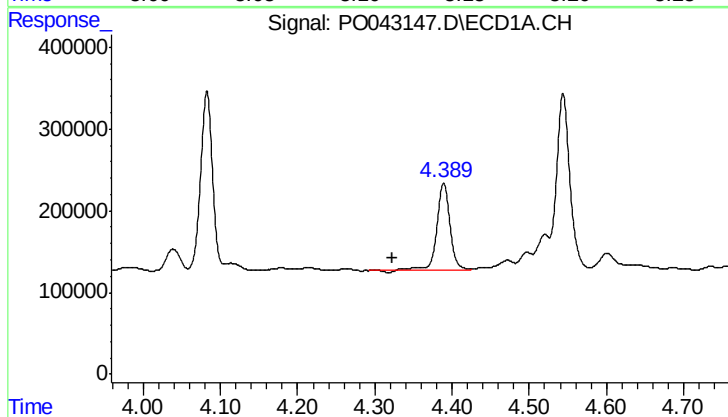
R.T.: 6.032 min
Delta R.T.: -0.025 min
Response: 1760714
Conc: 244.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



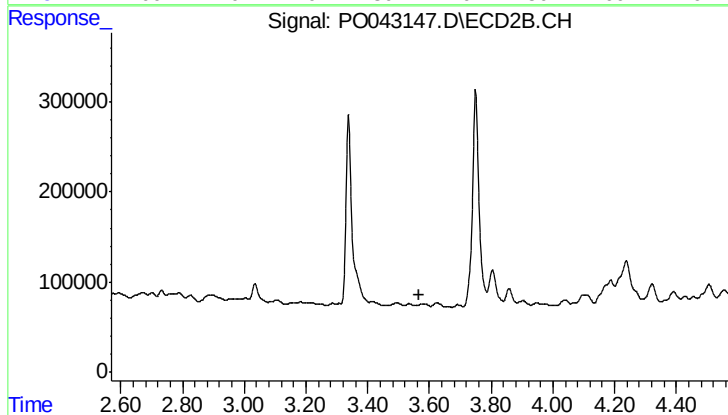
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.023 min
Response: 1766283
Conc: 167.10 ng/ml



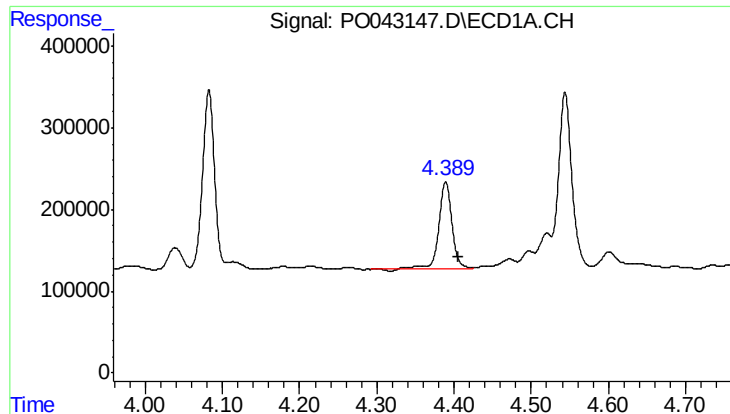
#8 AR-1221-1

R.T.: 4.390 min
Delta R.T.: 0.066 min
Response: 1268503
Conc: 682.01 ng/ml



#8 AR-1221-1

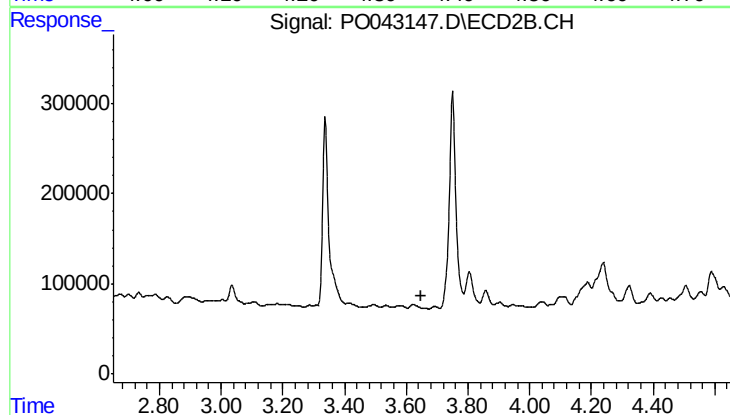
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.



#9 AR-1221-2

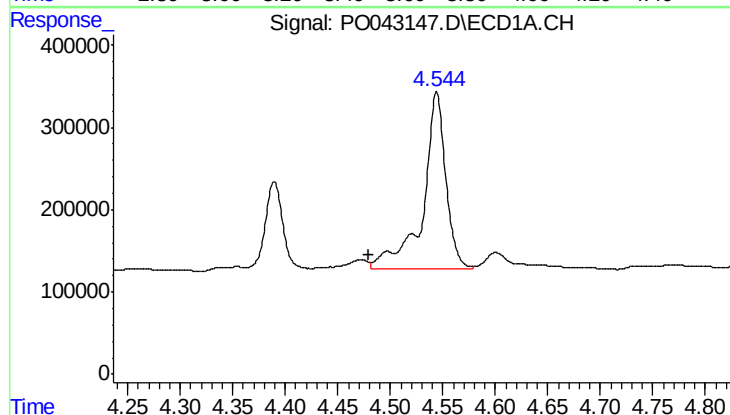
R.T.: 4.390 min
Delta R.T.: -0.017 min
Response: 1268503
Conc: 892.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



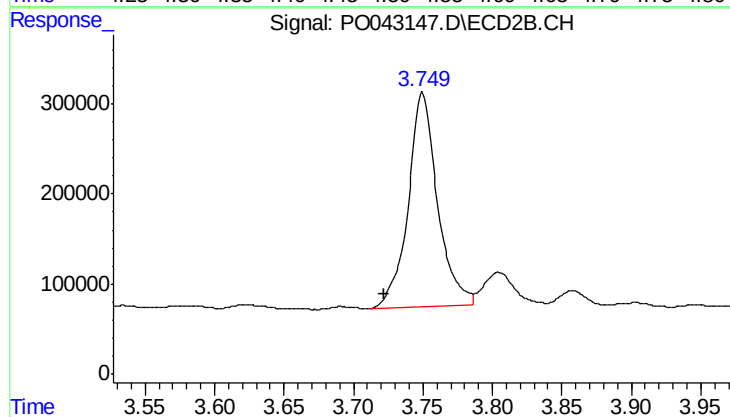
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



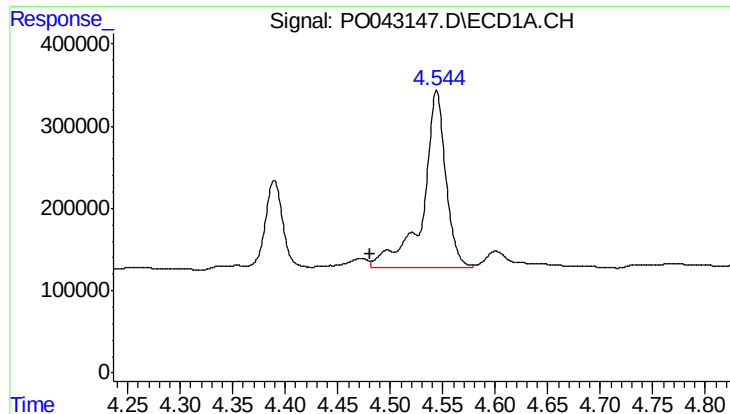
#10 AR-1221-3

R.T.: 4.544 min
Delta R.T.: 0.065 min
Response: 3264877
Conc: 705.55 ng/ml



#10 AR-1221-3

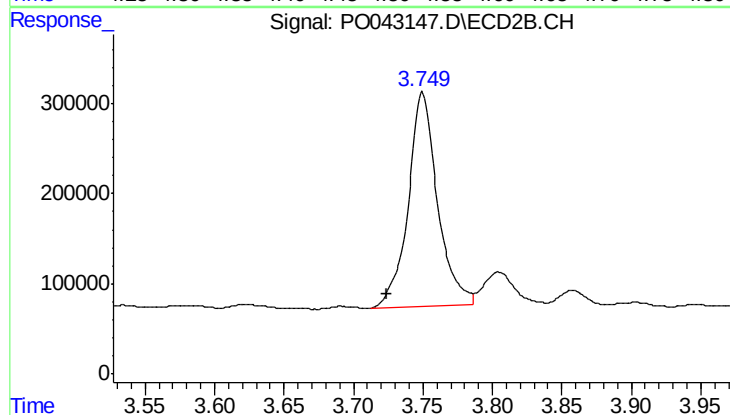
R.T.: 3.750 min
Delta R.T.: 0.027 min
Response: 3492001
Conc: 558.38 ng/ml



#11 AR-1232-1

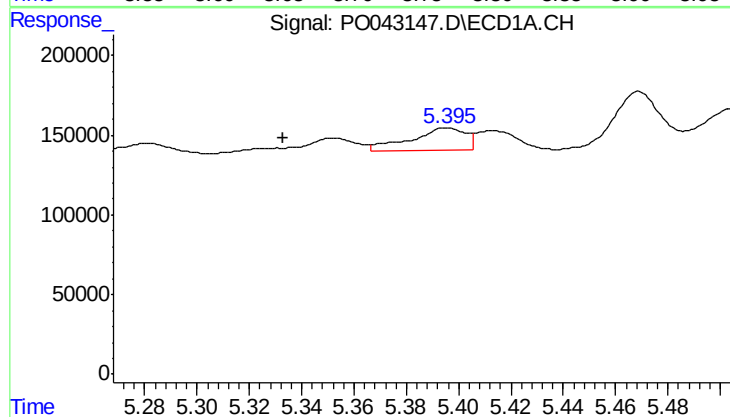
R.T.: 4.544 min
Delta R.T.: 0.064 min
Response: 3264877
Conc: 931.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



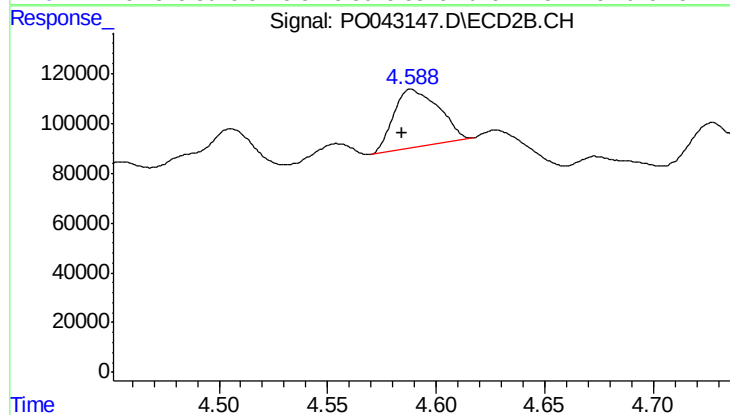
#11 AR-1232-1

R.T.: 3.750 min
Delta R.T.: 0.026 min
Response: 3492001
Conc: 709.14 ng/ml



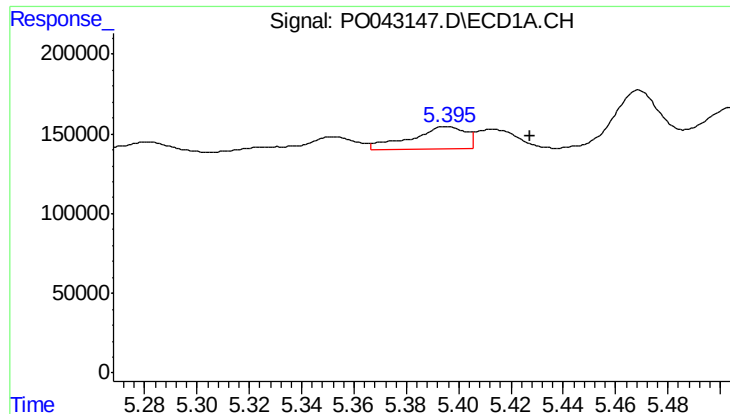
#14 AR-1232-4

R.T.: 5.396 min
Delta R.T.: 0.063 min
Response: 210475
Conc: 76.44 ng/ml



#14 AR-1232-4

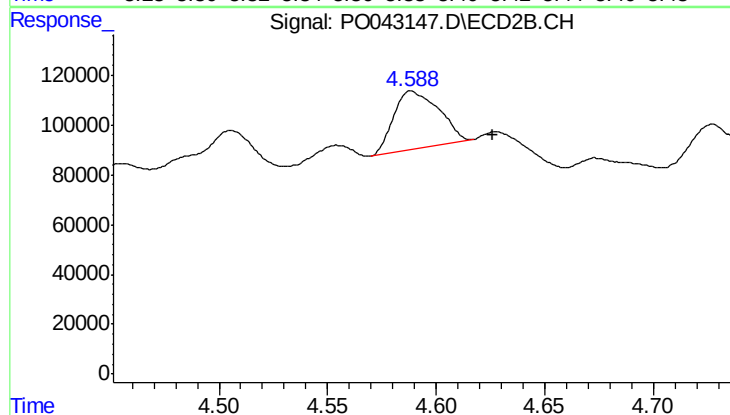
R.T.: 4.589 min
Delta R.T.: 0.004 min
Response: 336292
Conc: 108.53 ng/ml



#15 AR-1232-5

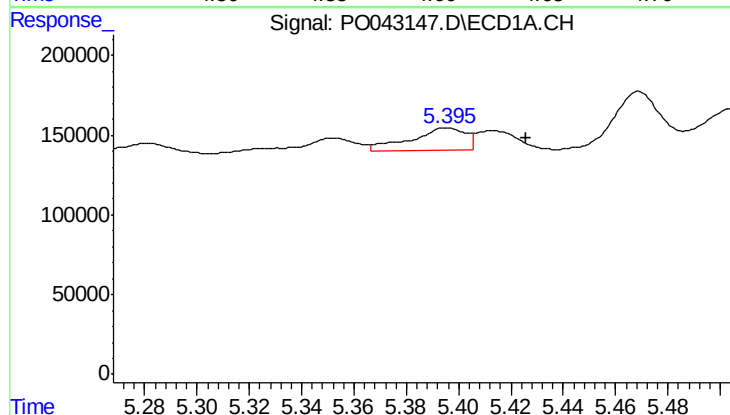
R.T.: 5.396 min
Delta R.T.: -0.032 min
Response: 210475
Conc: 100.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



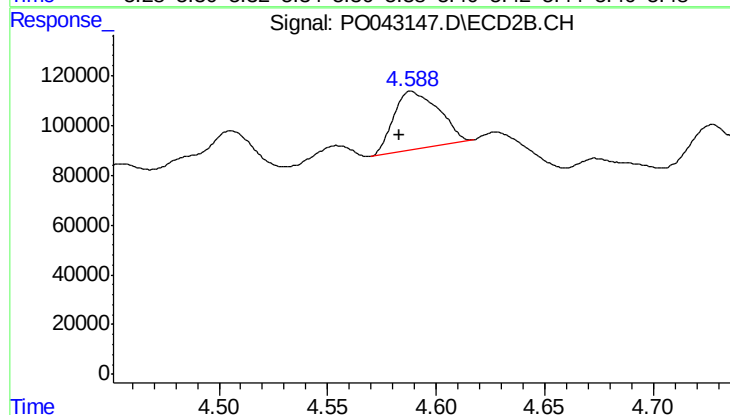
#15 AR-1232-5

R.T.: 4.589 min
Delta R.T.: -0.038 min
Response: 336292
Conc: 155.55 ng/ml



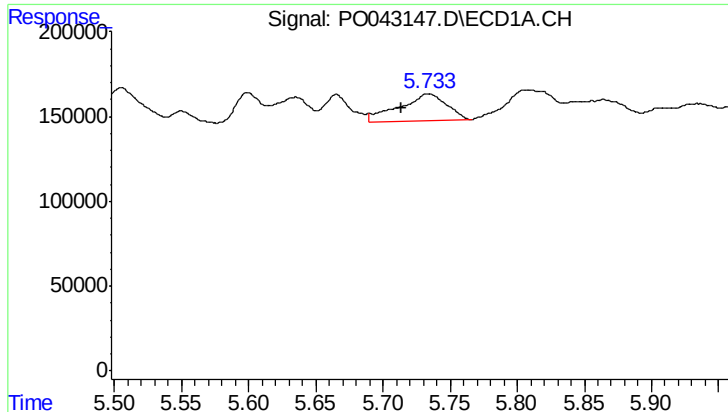
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: -0.030 min
Response: 210475
Conc: 57.26 ng/ml



#18 AR-1242-3

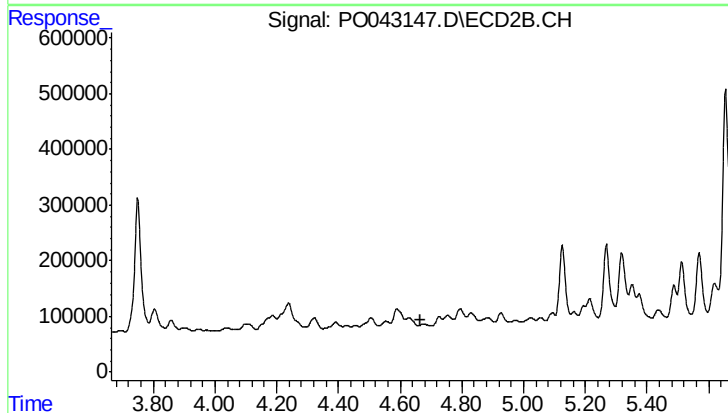
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 336292
Conc: 63.93 ng/ml



#19 AR-1242-4

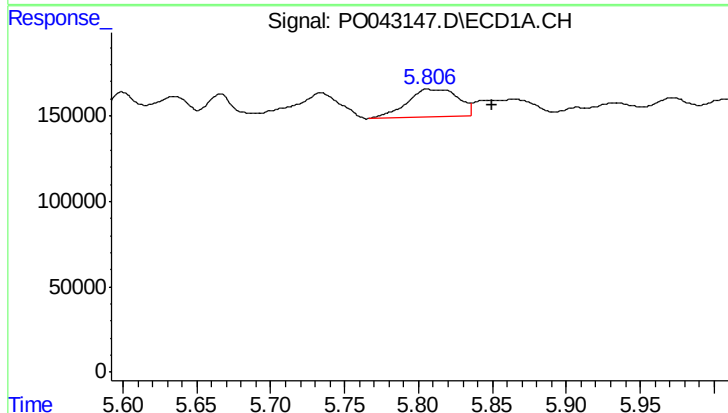
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 390537
Conc: 103.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



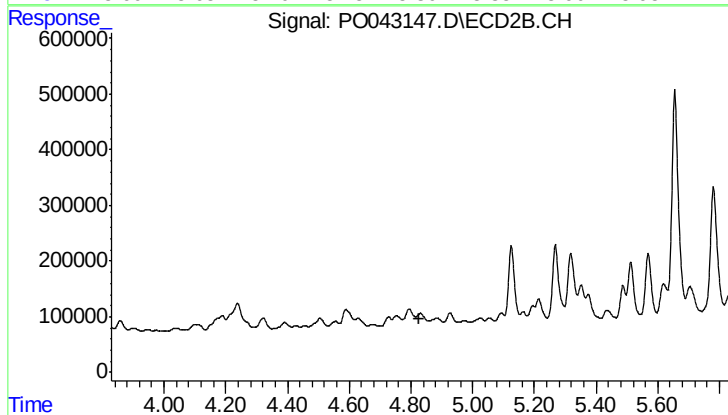
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



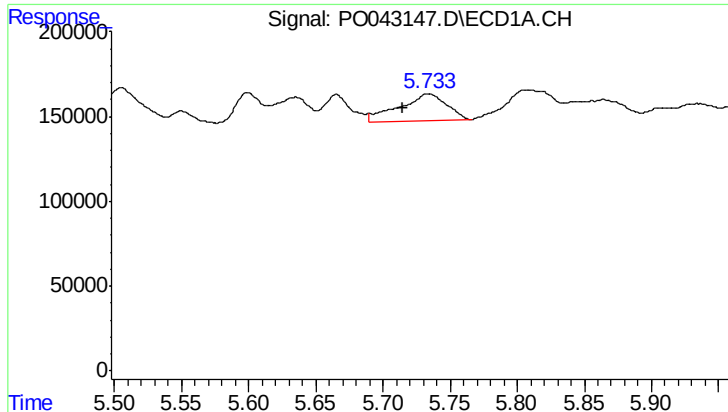
#20 AR-1242-5

R.T.: 5.808 min
Delta R.T.: -0.041 min
Response: 400750
Conc: 96.08 ng/ml



#20 AR-1242-5

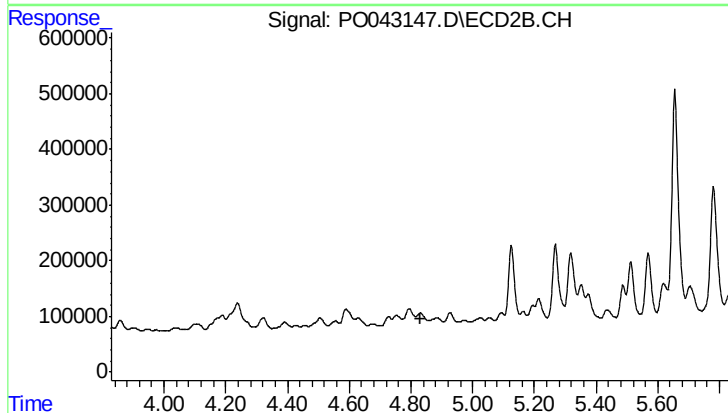
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



#21 AR-1248-1

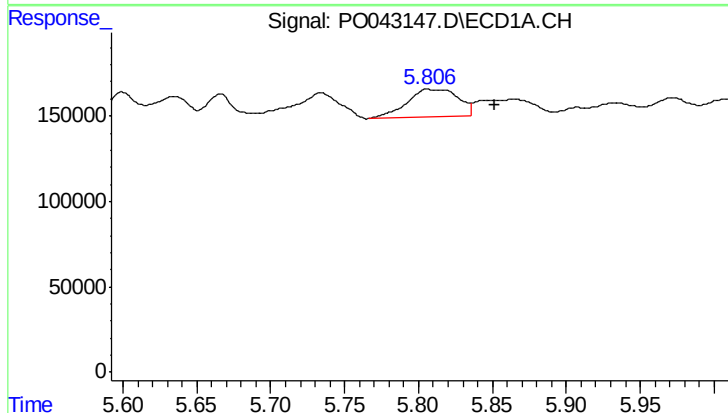
R.T.: 5.734 min
Delta R.T.: 0.019 min
Response: 390537
Conc: 54.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



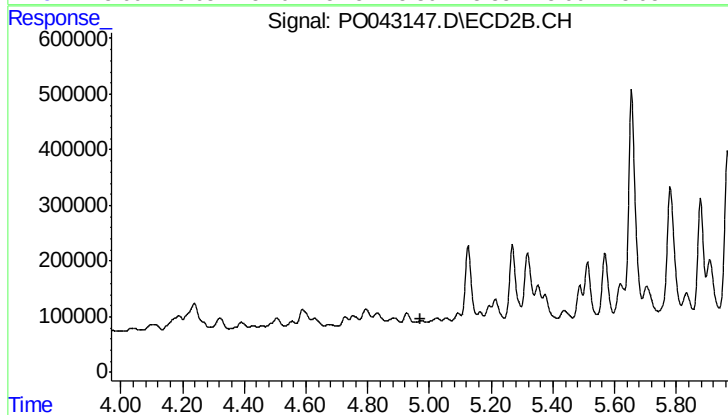
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.



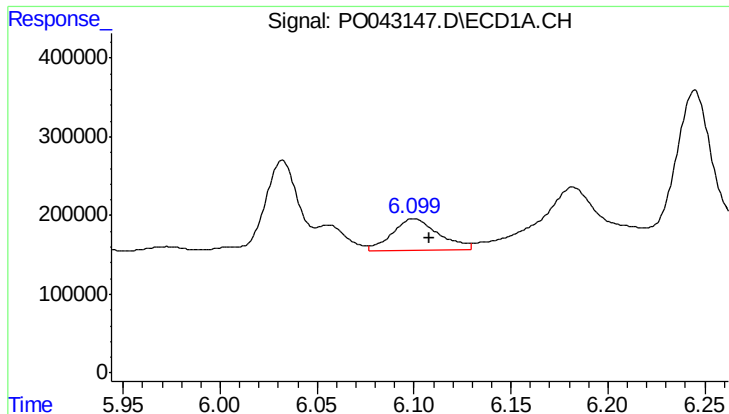
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: -0.043 min
Response: 400750
Conc: 63.92 ng/ml



#22 AR-1248-2

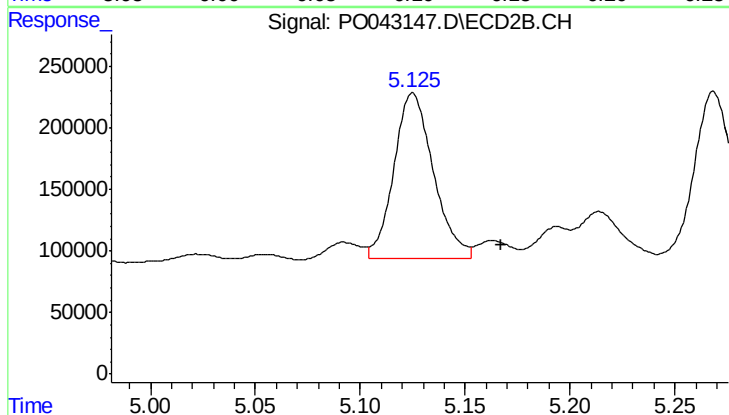
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#23 AR-1248-3

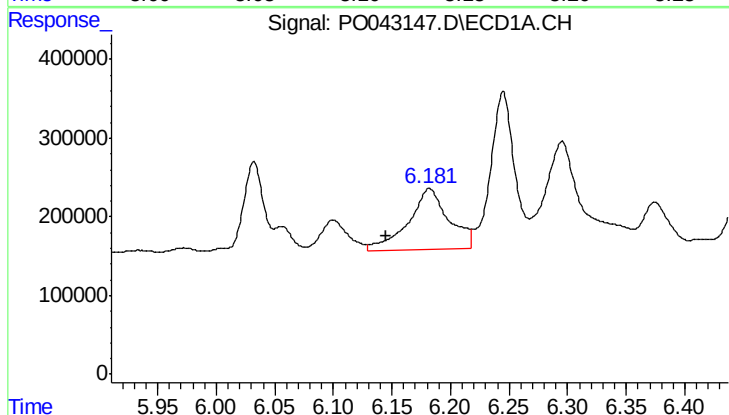
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 653220
Conc: 71.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



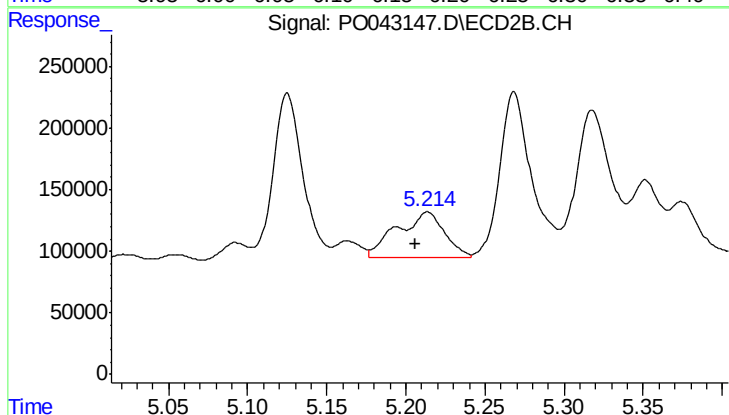
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.042 min
Response: 1766283
Conc: 104.14 ng/ml



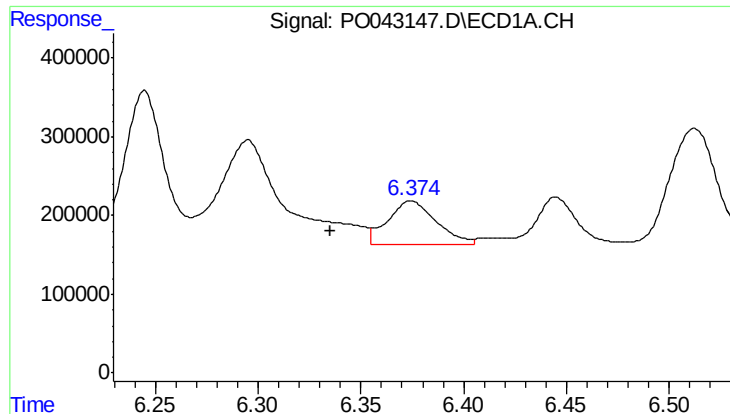
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: 0.037 min
Response: 1859688
Conc: 207.53 ng/ml



#24 AR-1248-4

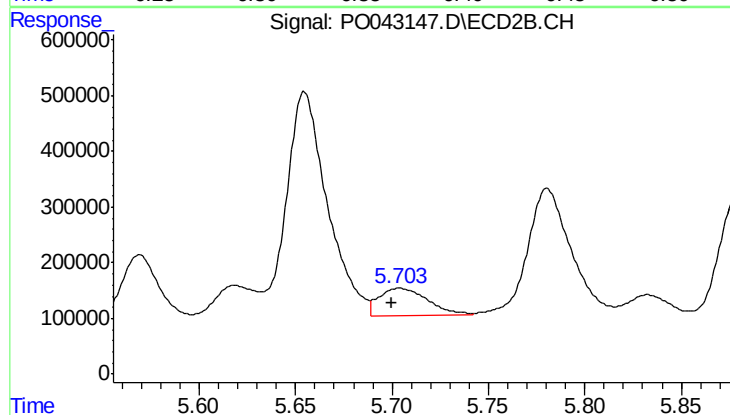
R.T.: 5.214 min
Delta R.T.: 0.008 min
Response: 771701
Conc: 57.15 ng/ml



#25 AR-1248-5

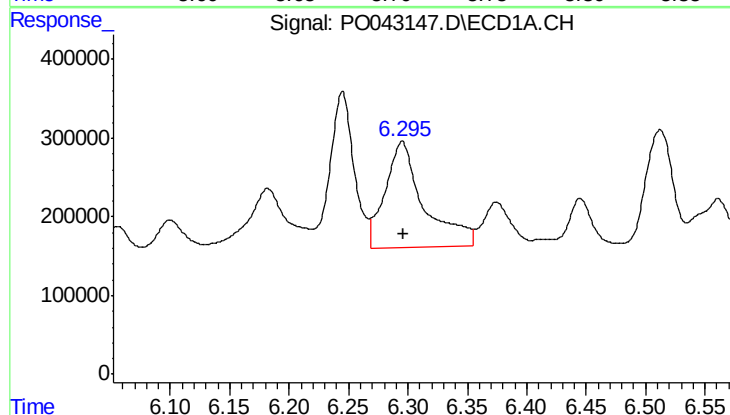
R.T.: 6.375 min
Delta R.T.: 0.039 min
Response: 903559
Conc: 151.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



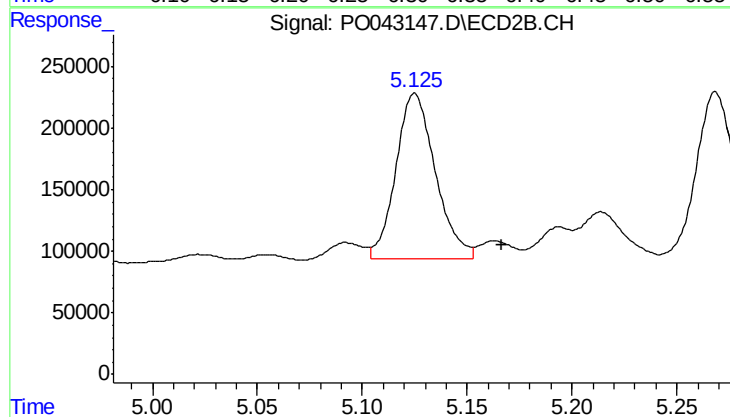
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 874296
Conc: 113.46 ng/ml



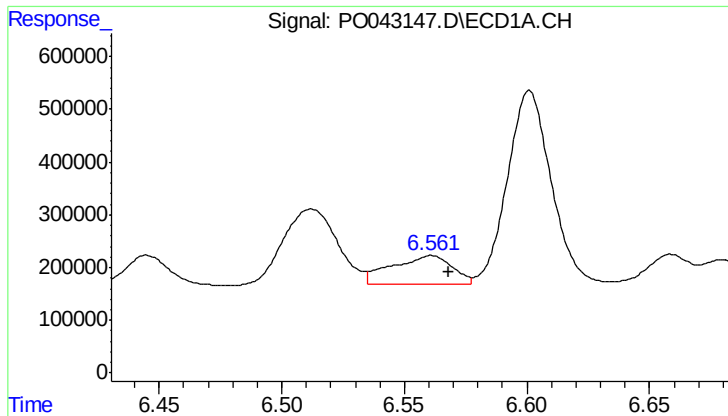
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 3070326
Conc: 218.11 ng/ml



#26 AR-1254-1

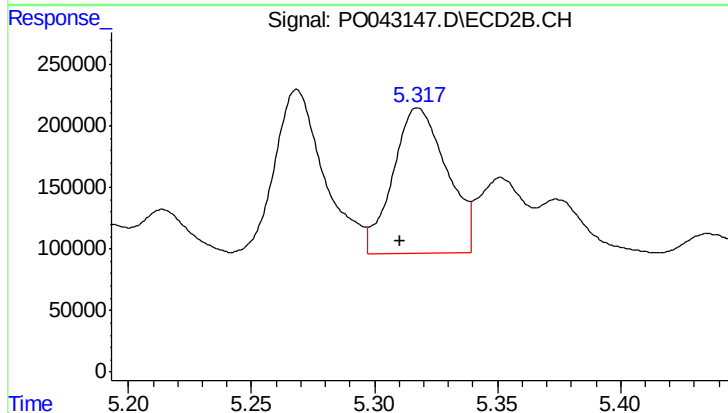
R.T.: 5.125 min
Delta R.T.: -0.042 min
Response: 1766283
Conc: 95.50 ng/ml



#27 AR-1254-2

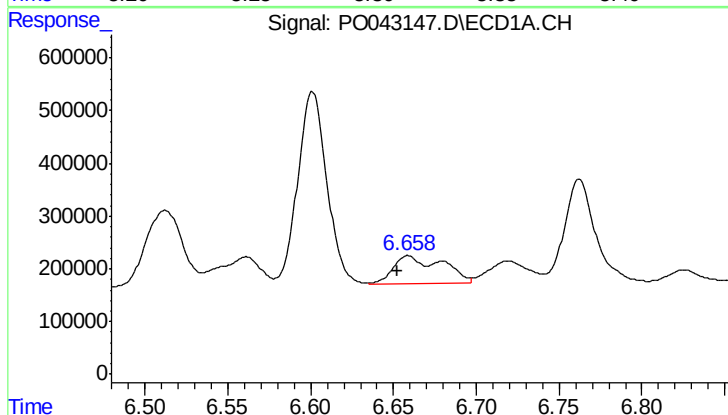
R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 937400
Conc: 107.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



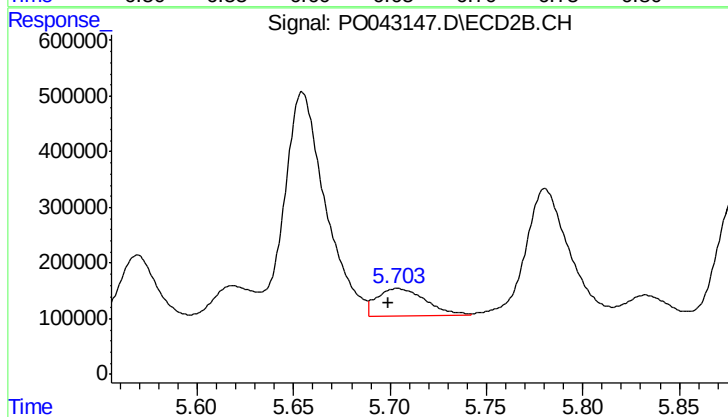
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: 0.007 min
Response: 1803145
Conc: 109.04 ng/ml



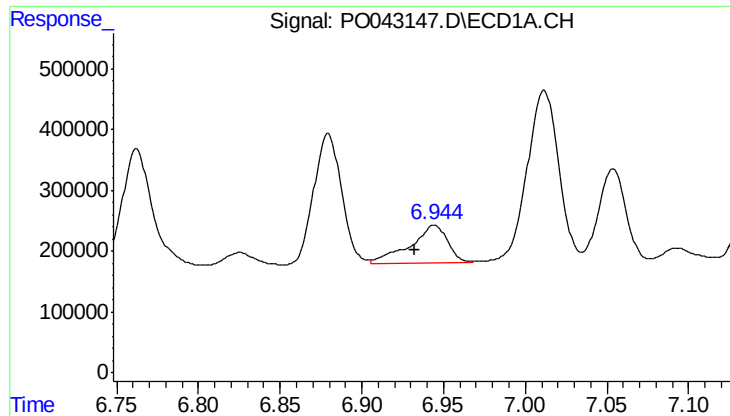
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: 0.007 min
Response: 1115108
Conc: 71.95 ng/ml



#28 AR-1254-3

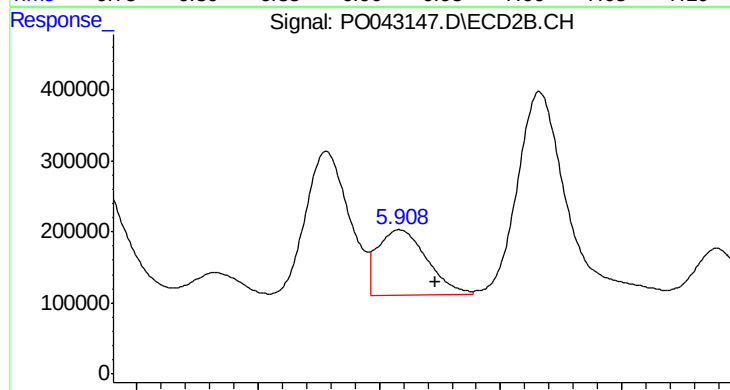
R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 874296
Conc: 31.78 ng/ml



#29 AR-1254-4

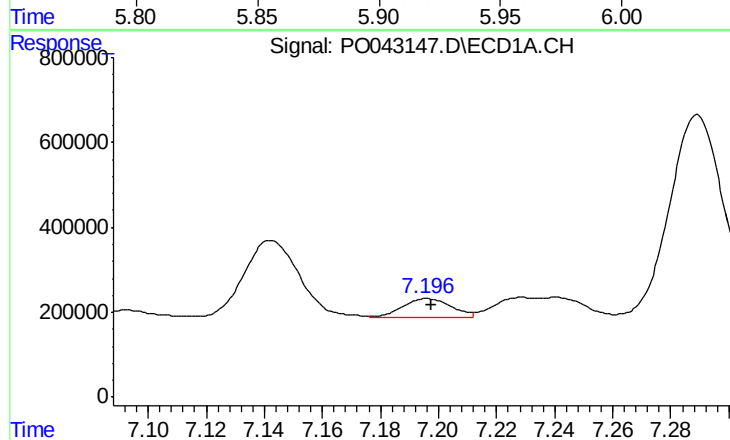
R.T.: 6.944 min
Delta R.T.: 0.012 min
Response: 1030565
Conc: 78.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



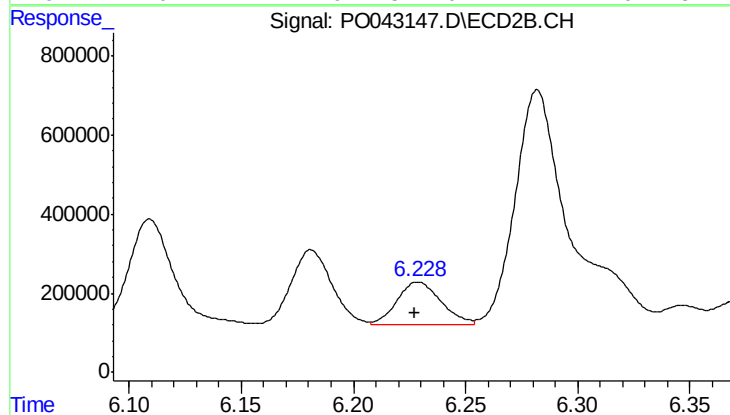
#29 AR-1254-4

R.T.: 5.909 min
Delta R.T.: -0.014 min
Response: 1309963
Conc: 67.23 ng/ml



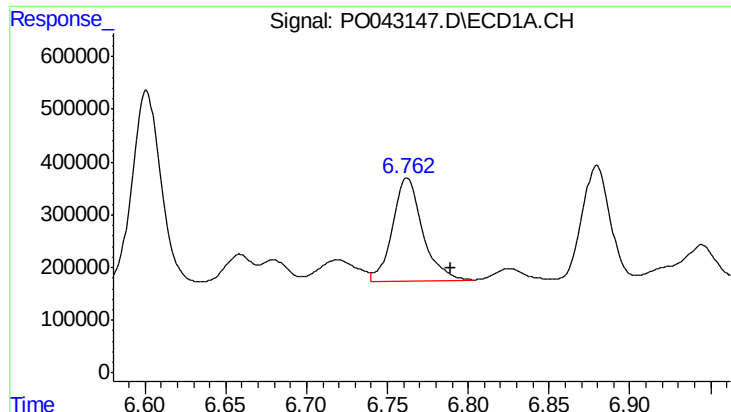
#30 AR-1254-5

R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 527611
Conc: 56.05 ng/ml



#30 AR-1254-5

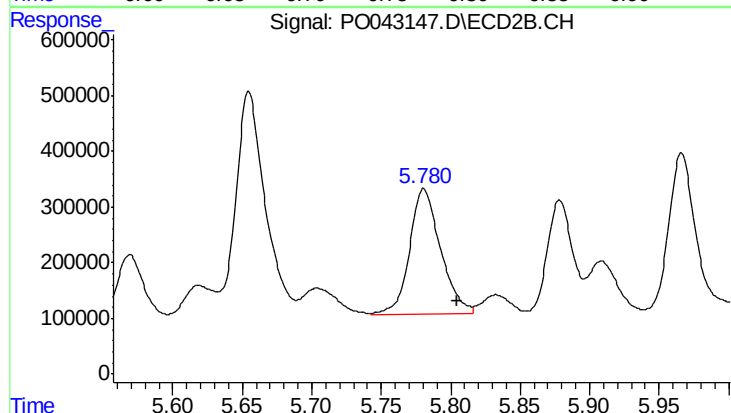
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 1493131
Conc: 112.73 ng/ml



#31 AR-1260-1

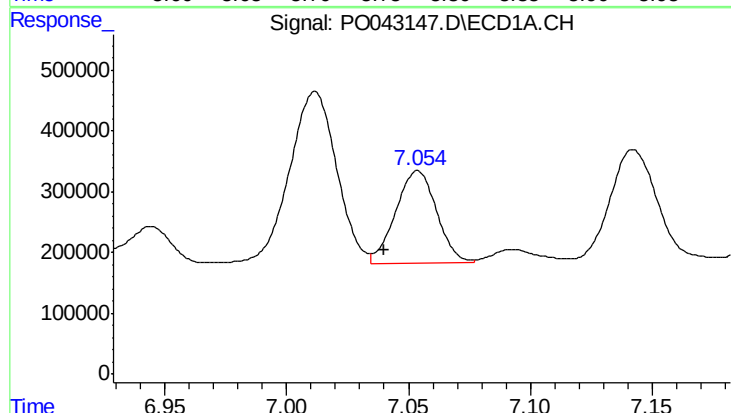
R.T.: 6.762 min
Delta R.T.: -0.027 min
Response: 2538711
Conc: 184.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



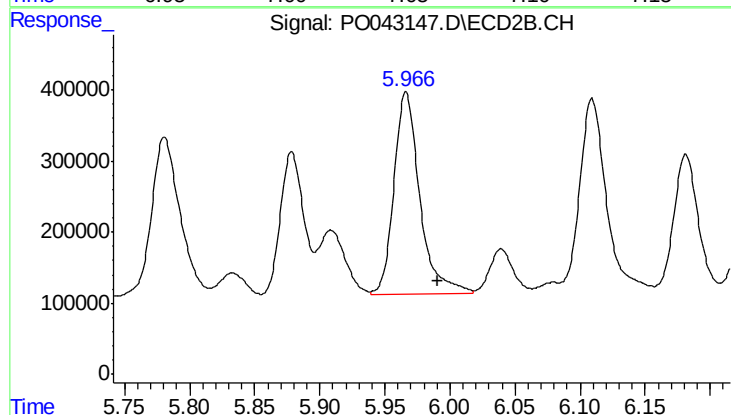
#31 AR-1260-1

R.T.: 5.781 min
Delta R.T.: -0.024 min
Response: 3536606
Conc: 146.49 ng/ml



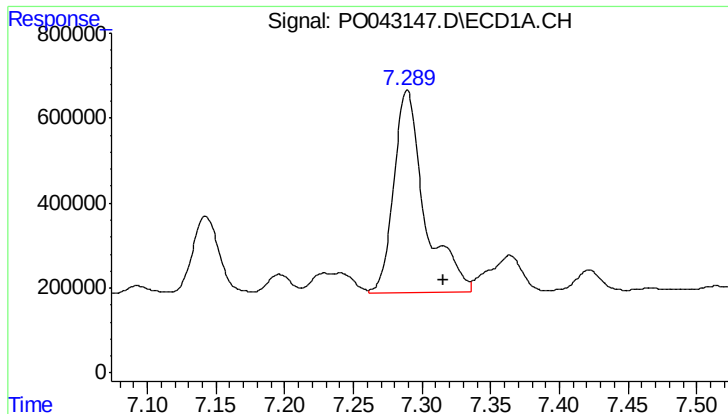
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: 0.014 min
Response: 1760959
Conc: 96.27 ng/ml



#32 AR-1260-2

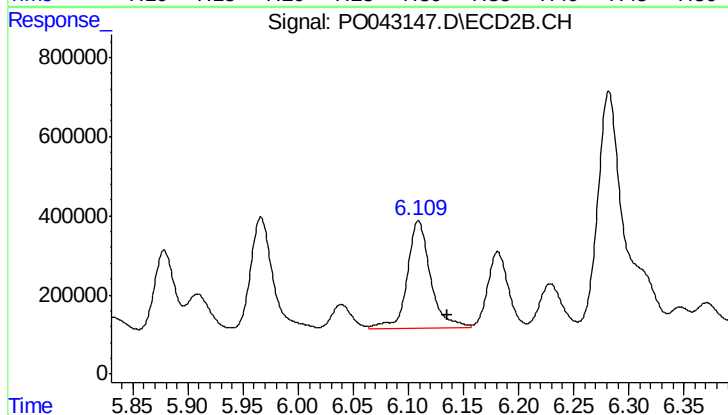
R.T.: 5.966 min
Delta R.T.: -0.024 min
Response: 3951484
Conc: 117.63 ng/ml



#33 AR-1260-3

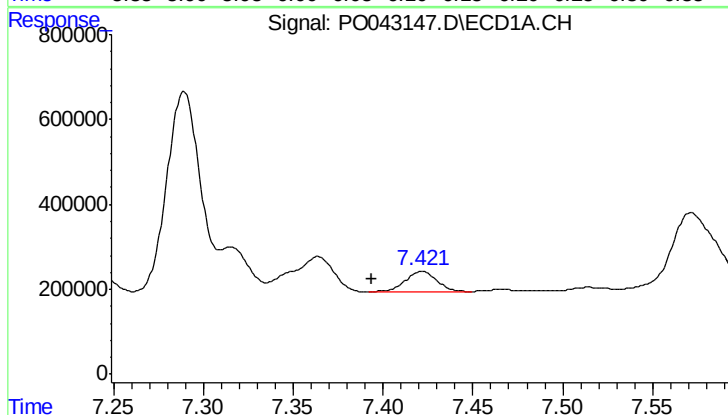
R.T.: 7.289 min
Delta R.T.: -0.026 min
Response: 7435458
Conc: 357.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



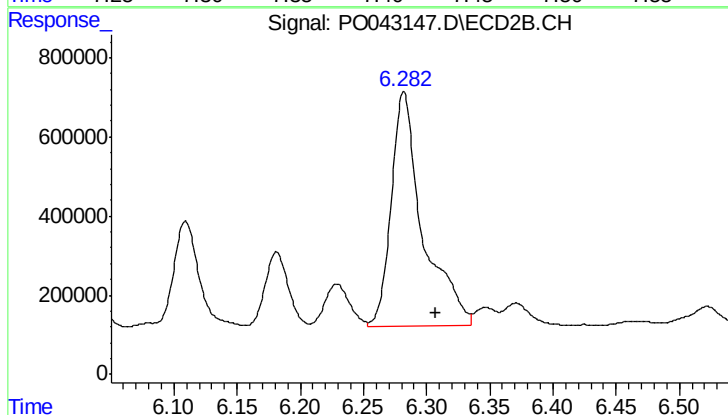
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.026 min
Response: 3979718
Conc: 139.80 ng/ml



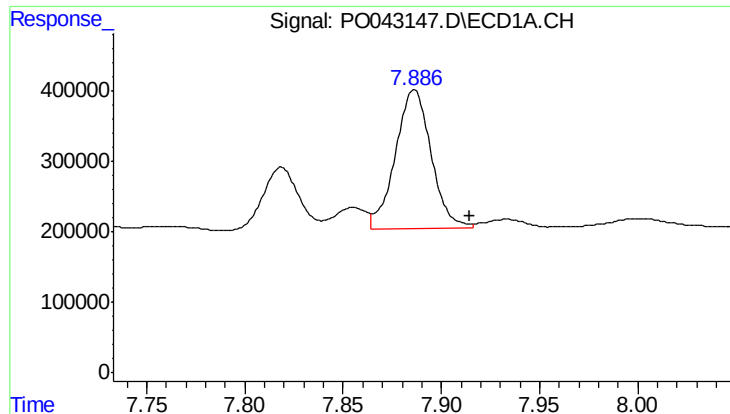
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: 0.028 min
Response: 596052
Conc: 40.27 ng/ml



#34 AR-1260-4

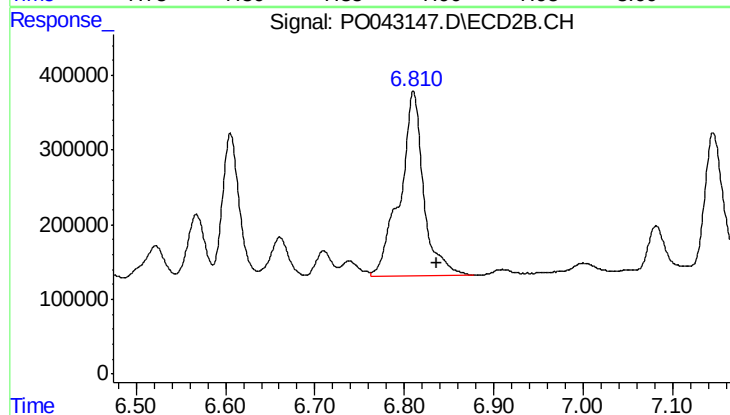
R.T.: 6.282 min
Delta R.T.: -0.025 min
Response: 10311239
Conc: 301.61 ng/ml



#35 AR-1260-5

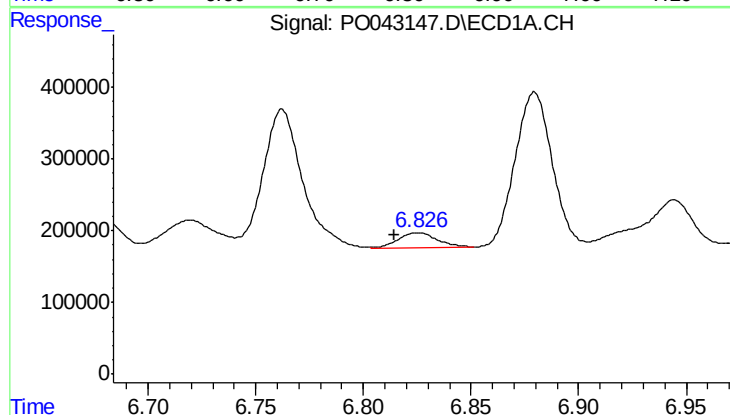
R.T.: 7.886 min
Delta R.T.: -0.029 min
Response: 2514230
Conc: 74.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



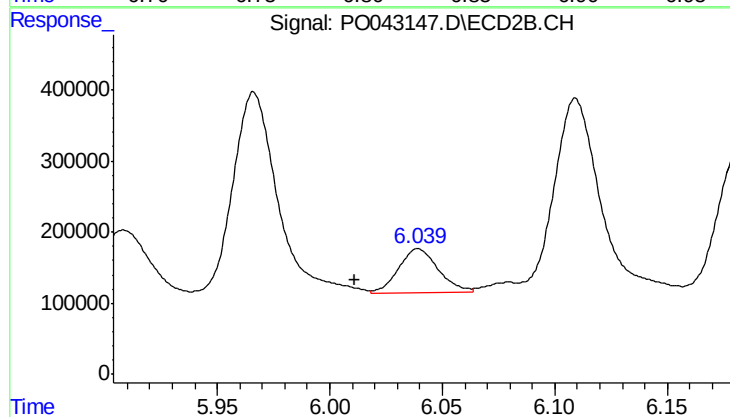
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.027 min
Response: 4532112
Conc: 66.97 ng/ml



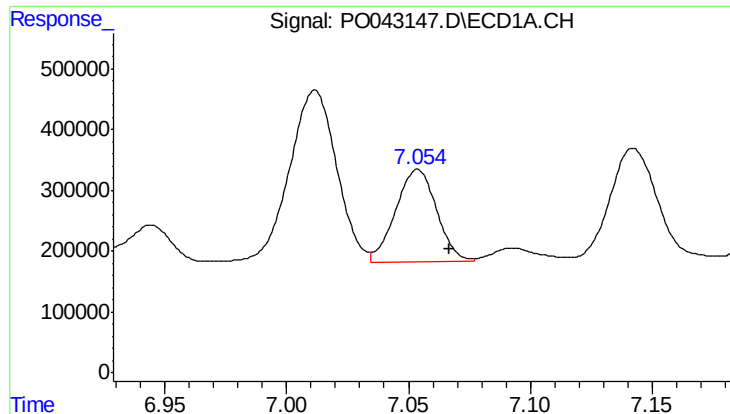
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: 0.011 min
Response: 269420
Conc: 28.49 ng/ml



#36 AR-1262-1

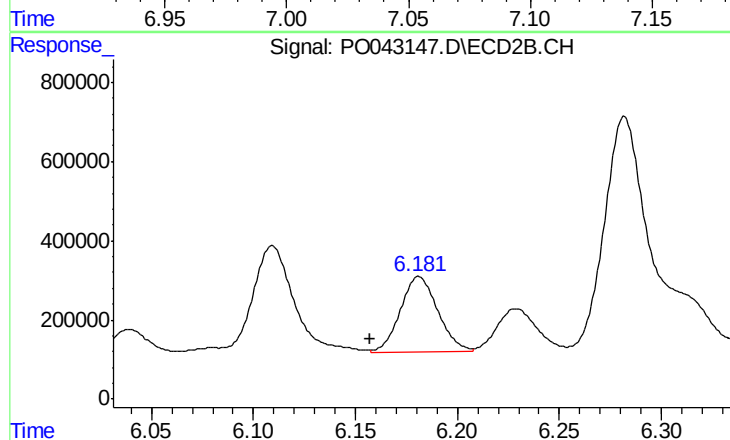
R.T.: 6.039 min
Delta R.T.: 0.028 min
Response: 768745
Conc: 34.61 ng/ml



#37 AR-1262-2

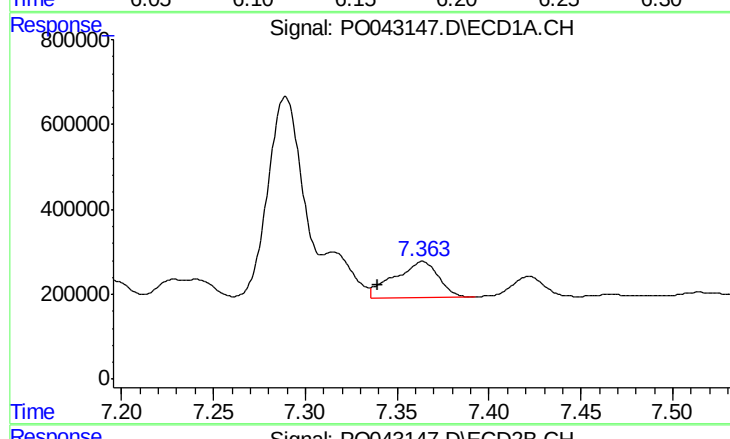
R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 1760959
Conc: 151.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



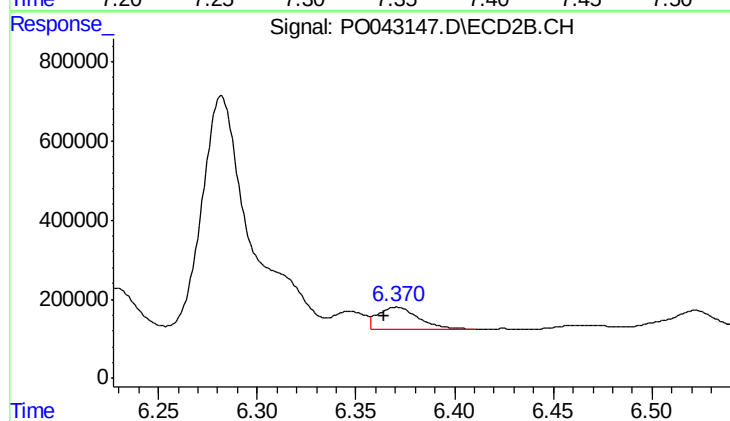
#37 AR-1262-2

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 2452005
Conc: 121.93 ng/ml



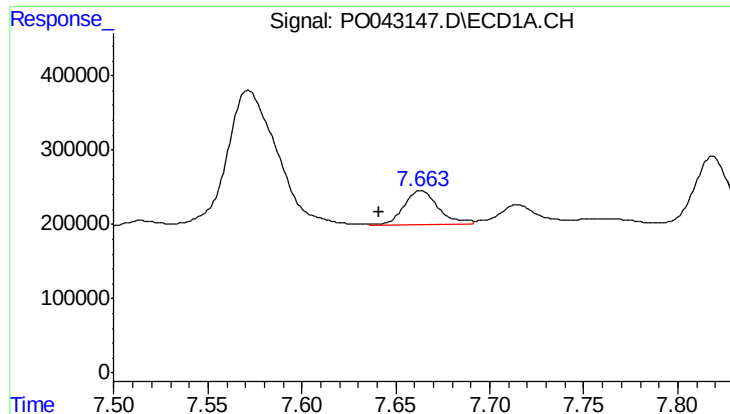
#38 AR-1262-3

R.T.: 7.364 min
Delta R.T.: 0.024 min
Response: 1421051
Conc: 123.50 ng/ml



#38 AR-1262-3

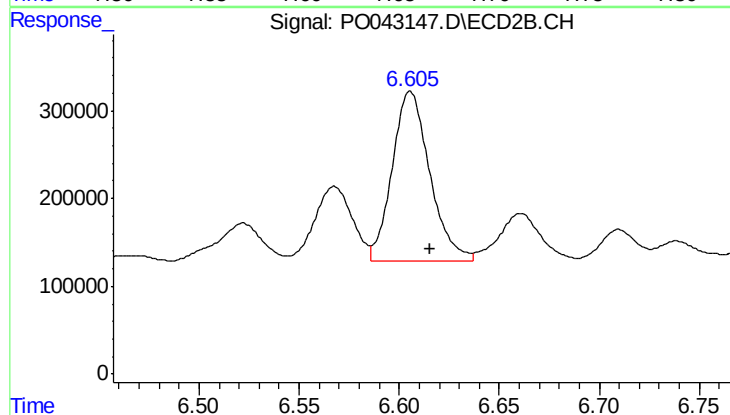
R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 805623
Conc: 21.74 ng/ml



#39 AR-1262-4

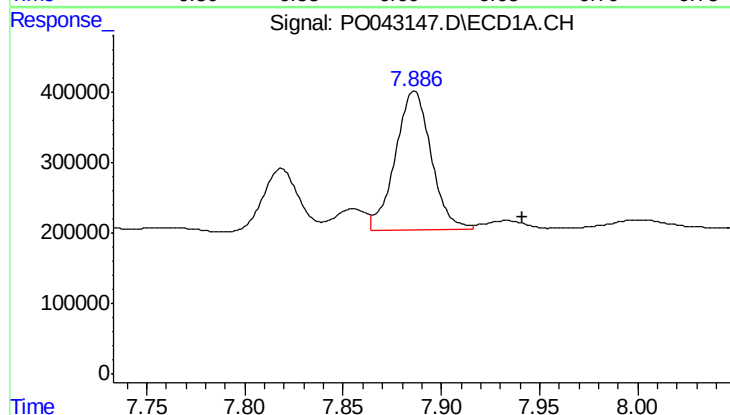
R.T.: 7.663 min
Delta R.T.: 0.022 min
Response: 582640
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



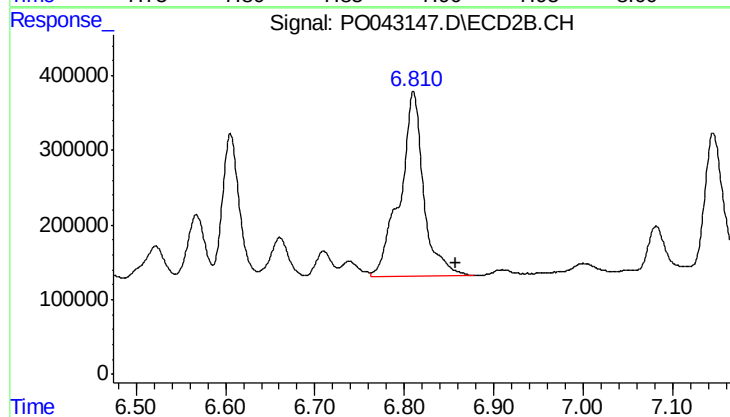
#39 AR-1262-4

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 2540654
Conc: 91.73 ng/ml



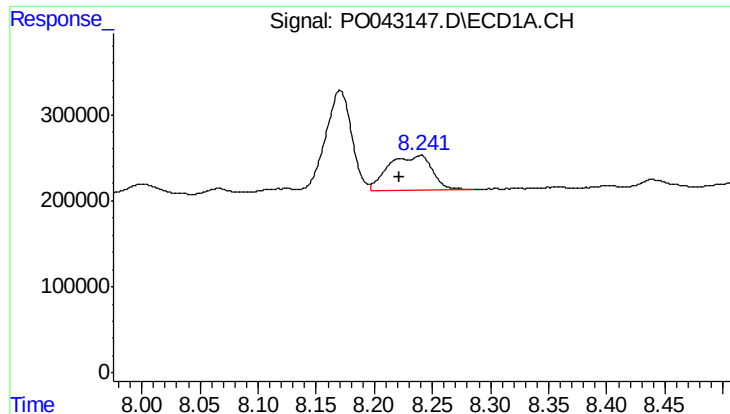
#40 AR-1262-5

R.T.: 7.886 min
Delta R.T.: -0.055 min
Response: 2514230
Conc: 78.10 ng/ml



#40 AR-1262-5

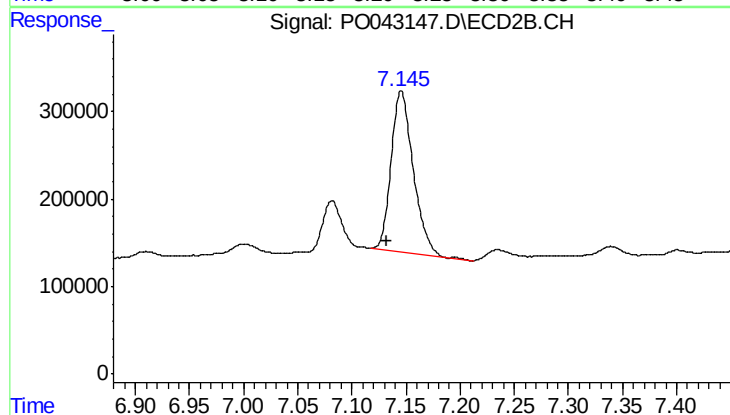
R.T.: 6.810 min
Delta R.T.: -0.047 min
Response: 4532112
Conc: 71.53 ng/ml



#41 AR-1268-1

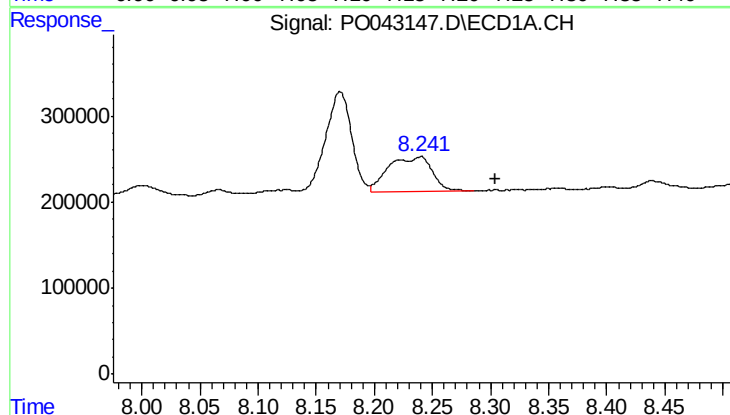
R.T.: 8.239 min
Delta R.T.: 0.018 min
Response: 1067616
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



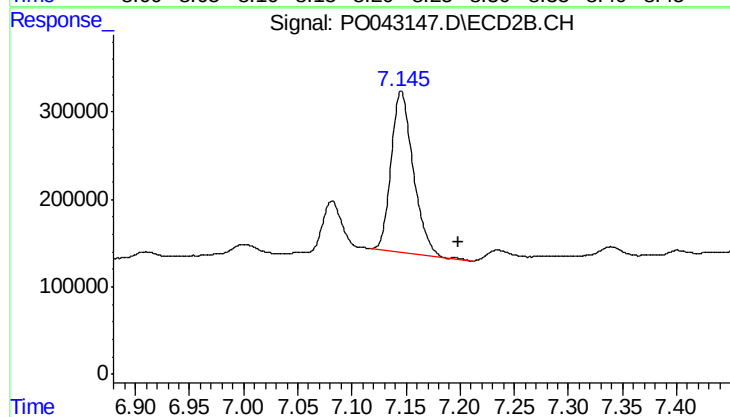
#41 AR-1268-1

R.T.: 7.146 min
Delta R.T.: 0.013 min
Response: 2601348
Conc: 35.49 ng/ml



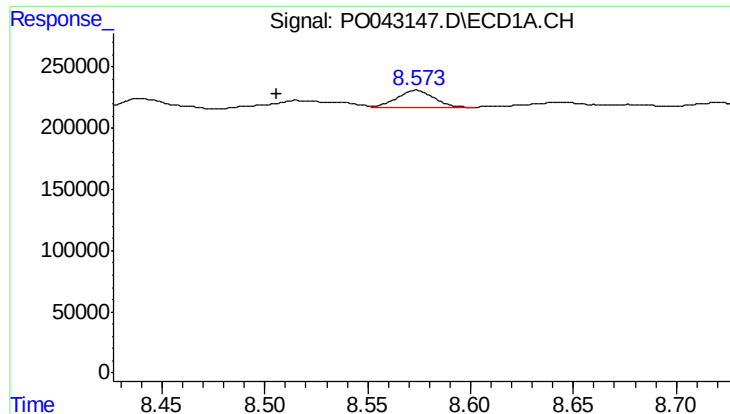
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.065 min
Response: 1067616
Conc: 32.18 ng/ml



#42 AR-1268-2

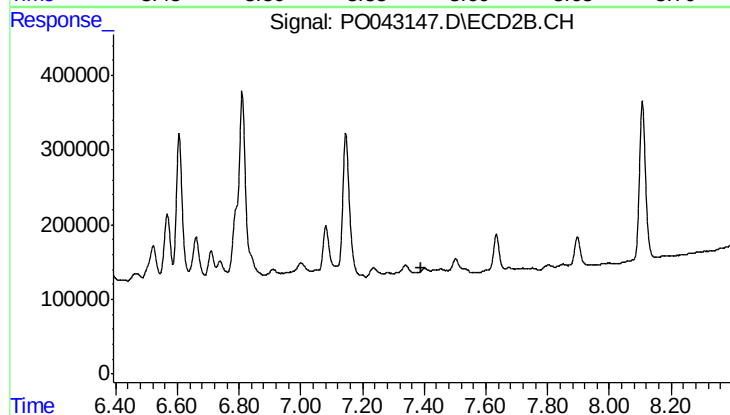
R.T.: 7.146 min
Delta R.T.: -0.052 min
Response: 2601348
Conc: 40.23 ng/ml



#43 AR-1268-3

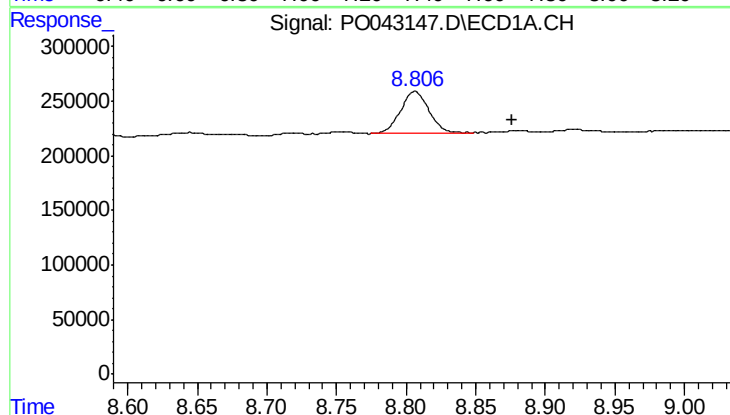
R.T.: 8.574 min
Delta R.T.: 0.068 min
Response: 179618
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5



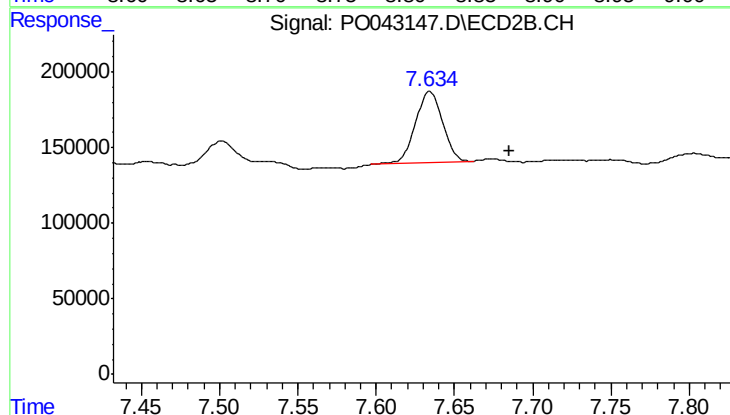
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



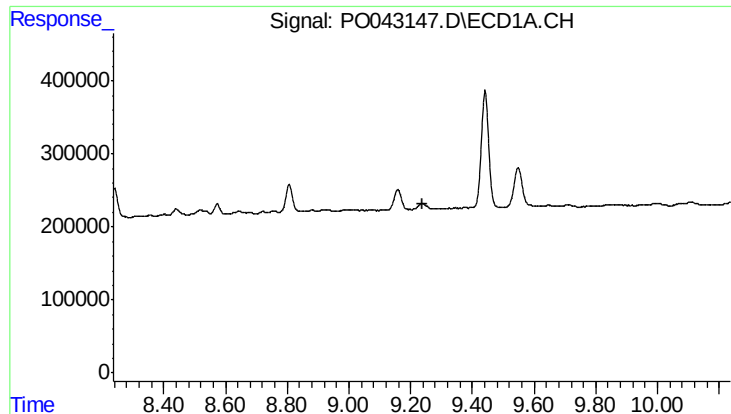
#44 AR-1268-4

R.T.: 8.806 min
Delta R.T.: -0.070 min
Response: 542097
Conc: 43.49 ng/ml



#44 AR-1268-4

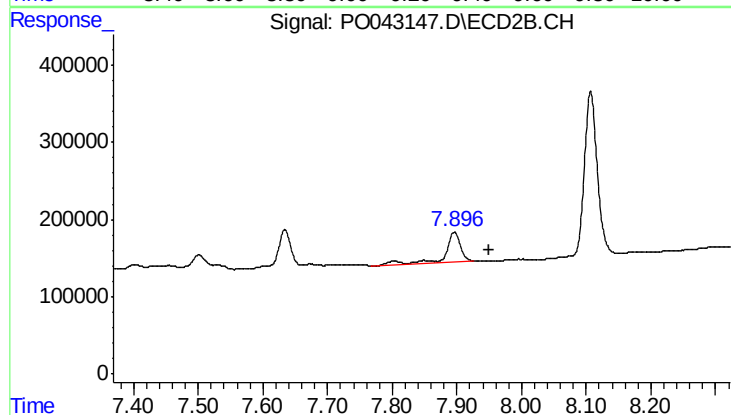
R.T.: 7.634 min
Delta R.T.: -0.051 min
Response: 562381
Conc: 25.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1-5



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.053 min
Response: 645498
Conc: 4.48 ng/ml