

Data Path : P:\HPCHEM1\ECD_0\Data\P0031918\
 Data File : P0043171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2018 14:27
 Operator : SM/UA
 Sample : J1940-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1-5RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:51:35 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...	4.086	3.336	2426251	3106277	9.794	8.406
2) SA Decachlor...	9.444	8.108	2951066	4033025	11.677	10.458
Target Compounds						
3) L1 AR-1016-1	4.964	4.188	333542	824334	49.665	87.085 #
4) L1 AR-1016-2	5.357	4.590	638401	765544	71.290	93.427 #
5) L1 AR-1016-3	5.400	4.590	571768	765544	79.136	73.685
6) L1 AR-1016-4	5.819	4.795	1311976	787282	184.666	70.893 #
7) L1 AR-1016-5	6.036	5.149	6078335	4670555	844.351	441.852 #
9) L2 AR-1221-2	4.393	0.000	2082169	0	1465.747	N.D. #
10) L2 AR-1221-3	4.476	3.749	636748	4385556	137.603	701.259 #
11) L3 AR-1232-1	4.476	3.749	636748	4385556	181.698	890.602 #
14) L3 AR-1232-4	5.357	4.590	638401	765544	231.847	247.070
15) L3 AR-1232-5	5.417	4.590	415132	765544	197.703	354.088 #
18) L4 AR-1242-3	5.417	4.590	415132	765544	112.930	145.534 #
19) L4 AR-1242-4	5.738	0.000	1303398	0	346.630	N.D. #
20) L4 AR-1242-5	5.819	4.832	1311976	495953	314.561	85.774 #
21) L5 AR-1248-1	5.738	4.832	1303398	495953	180.240	45.367 #
22) L5 AR-1248-2	5.819	0.000	1311976	0	209.278	N.D. #
23) L5 AR-1248-3	6.103	5.149	1780449	4670555	194.703	275.379 #
24) L5 AR-1248-4	6.185	5.149	1786443	4670555	199.353	345.905 #
25) L5 AR-1248-5	6.298	5.706	2964000	1777545	496.163	230.686 #
26) L6 AR-1254-1	6.298	5.149	2964000	4670555	210.557	252.519
27) L6 AR-1254-2	6.565	5.320	2008199	1329189	230.896	80.381 #
28) L6 AR-1254-3	6.662	5.706	2884856	1777545	186.130	64.610 #
29) L6 AR-1254-4	6.947	5.910	3021171	1841264	230.311	94.493 #
30) L6 AR-1254-5	7.200	6.230	1611983	1828754	171.240	138.065
31) L7 AR-1260-1	6.766	5.782	4620108	5049472	335.824	209.155 #
32) L7 AR-1260-2	7.057	5.966	3219936	7327892	176.033	218.144
33) L7 AR-1260-3	7.292	6.111	9868009	5149028	474.914	180.879 #
34) L7 AR-1260-4	7.368	6.284	3273749	11441960	221.183	334.684 #
35) L7 AR-1260-5	7.889	6.812	4083476	4832314	120.799	71.404 #
36) L8 AR-1262-1	6.827	5.966	1212312	7327892	128.184	329.928 #
37) L8 AR-1262-2	7.057	6.183	3219936	2900962	276.561	144.252 #
38) L8 AR-1262-3	7.368	6.372	3273749	946204	284.511	25.529 #
39) L8 AR-1262-4	7.666	6.607	2066459	2756673	134.705	99.531 #
40) L8 AR-1262-5	7.889	6.812	4083476	4832314	126.849	76.270 #
41) L9 AR-1268-1	8.242	7.147	2757622	10223069	72.979	139.489 #
42) L9 AR-1268-2	8.242	7.147	2757622	10223069	83.111	158.119 #
43) L9 AR-1268-3	8.444	0.000	1255560	0	44.352	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0031918\
Data File : P0043171.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2018 14:27
Operator : SM/UA
Sample : J1940-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:51:35 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
44) L9	AR-1268-4	8.810	7.637	1529965	613451	122.748	27.614 #
45) L9	AR-1268-5	0.000	7.898	0	713819	N.D.	4.959 #

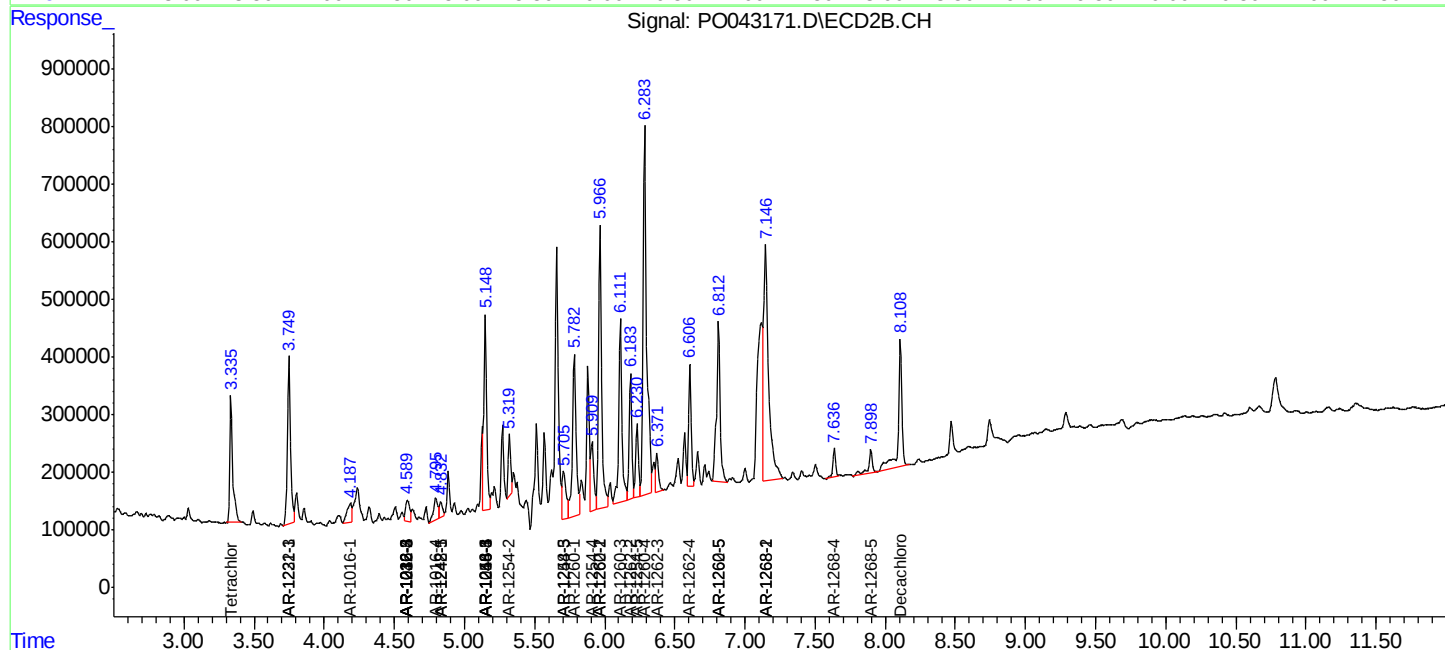
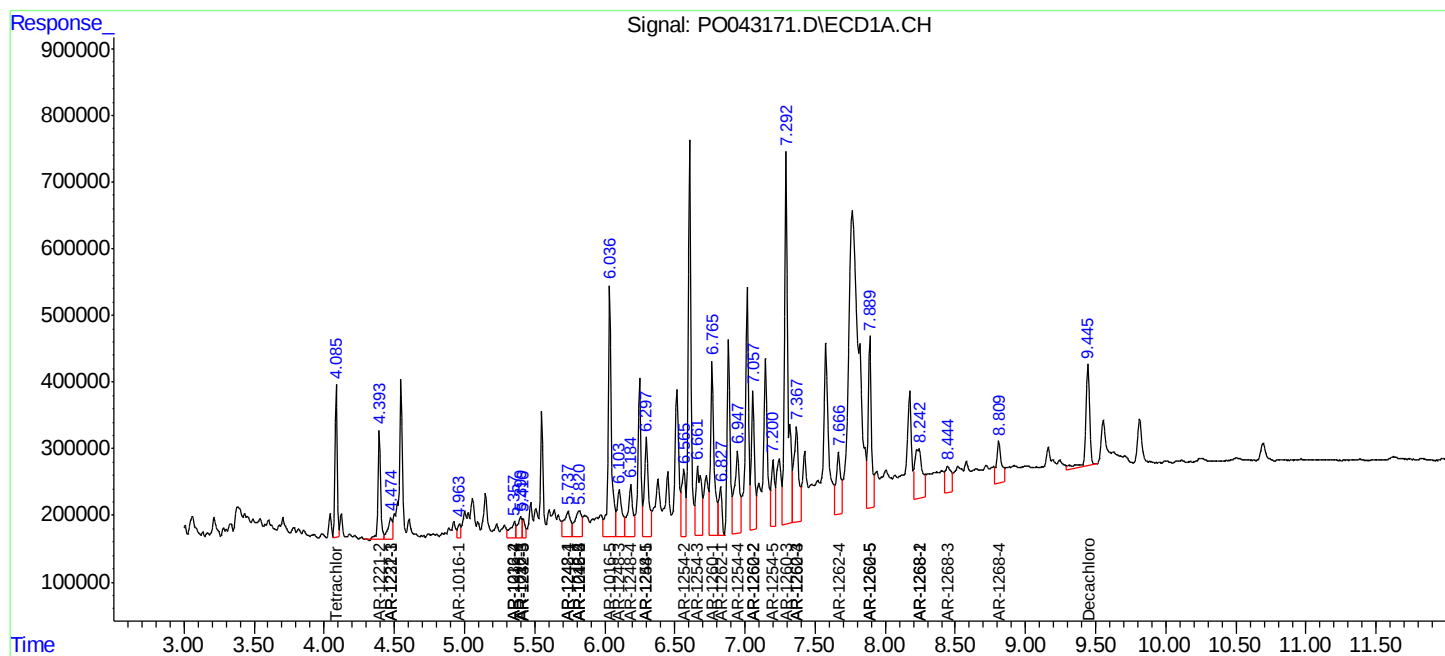
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

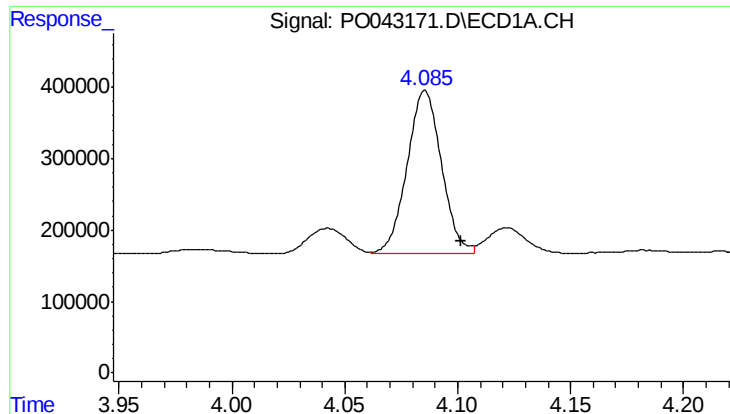
Data Path : P:\HPCHEM1\ECD_0\Data\P0031918\
Data File : P0043171.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2018 14:27
Operator : SM/UA
Sample : J1940-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:51:35 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

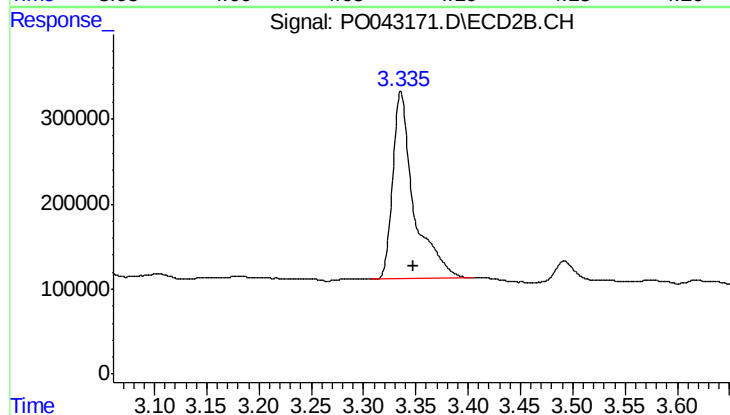




#1 Tetrachloro-m-xylene

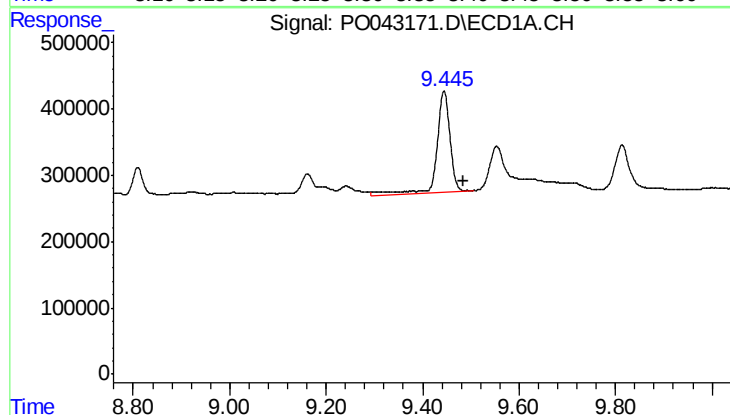
R.T.: 4.086 min
Delta R.T.: -0.016 min
Response: 2426251
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



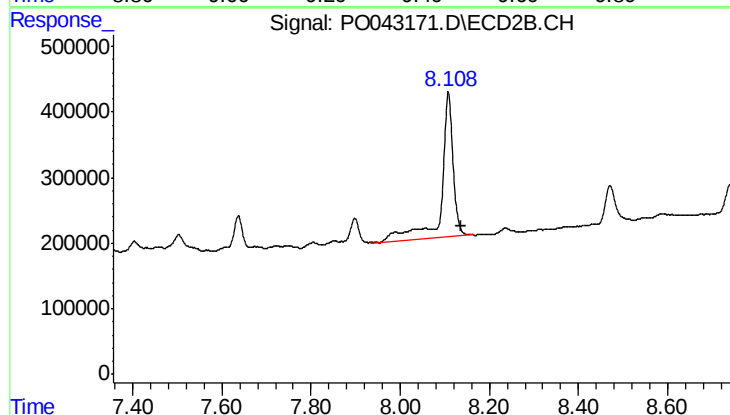
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: -0.012 min
Response: 3106277
Conc: 8.41 ng/ml



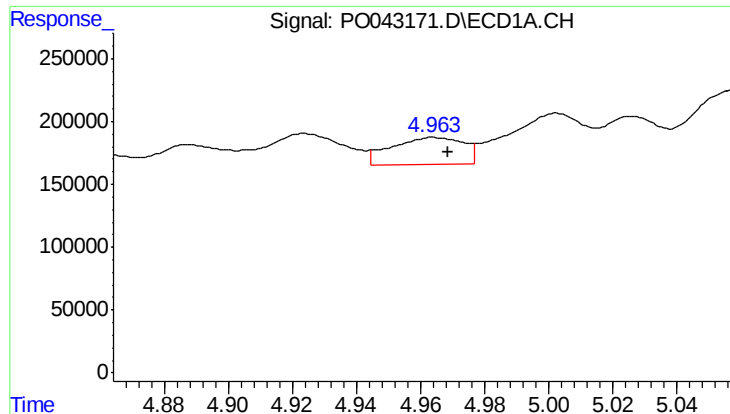
#2 Decachlorobiphenyl

R.T.: 9.444 min
Delta R.T.: -0.040 min
Response: 2951066
Conc: 11.68 ng/ml



#2 Decachlorobiphenyl

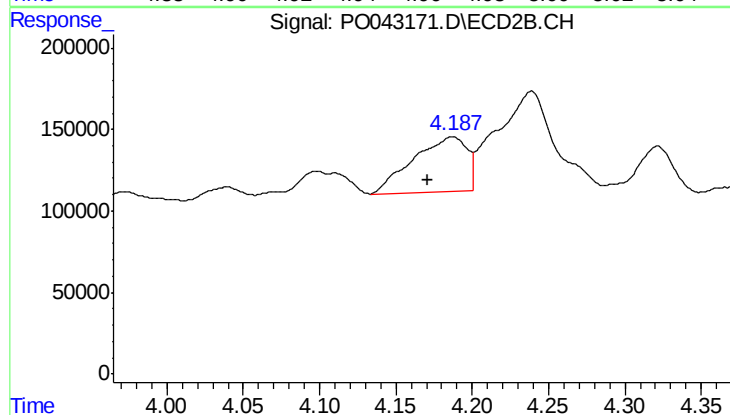
R.T.: 8.108 min
Delta R.T.: -0.028 min
Response: 4033025
Conc: 10.46 ng/ml



#3 AR-1016-1

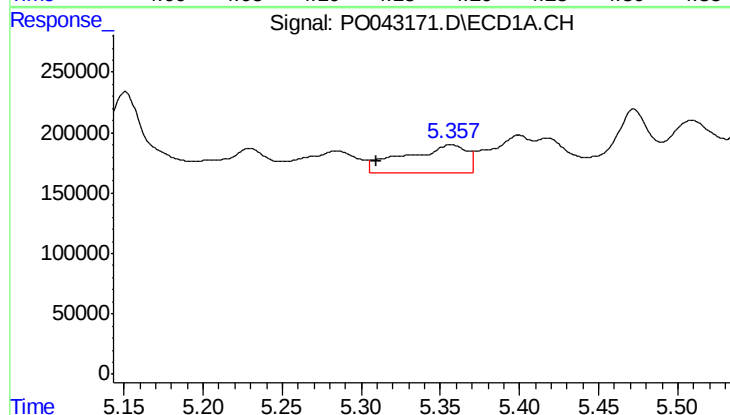
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 333542
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



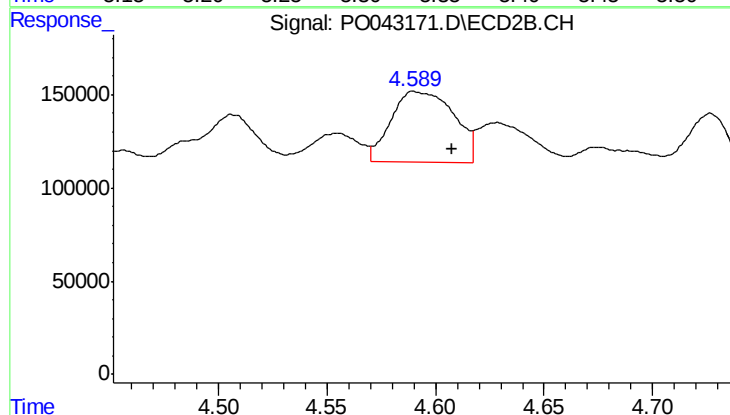
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.017 min
Response: 824334
Conc: 87.08 ng/ml



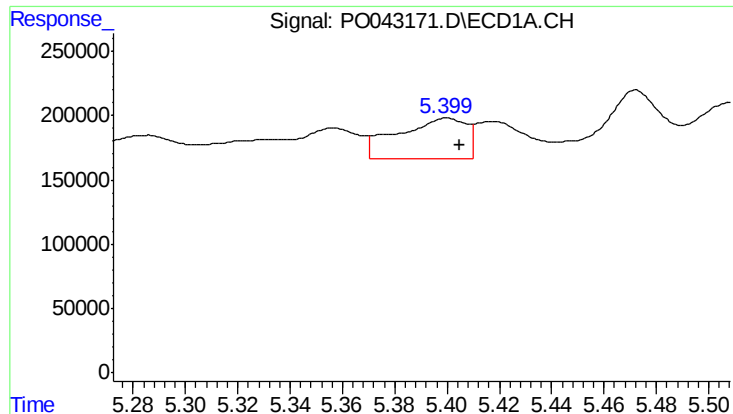
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.047 min
Response: 638401
Conc: 71.29 ng/ml



#4 AR-1016-2

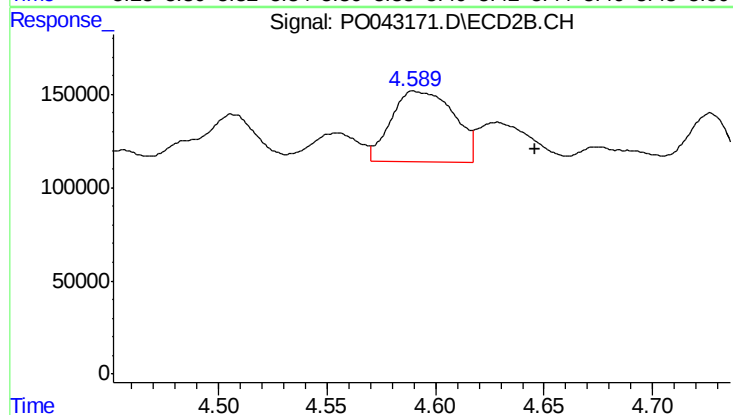
R.T.: 4.590 min
Delta R.T.: -0.017 min
Response: 765544
Conc: 93.43 ng/ml



#5 AR-1016-3

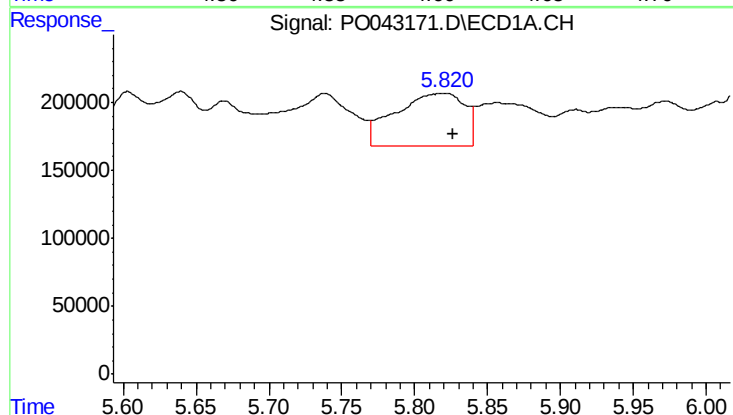
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 571768
Conc: 79.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



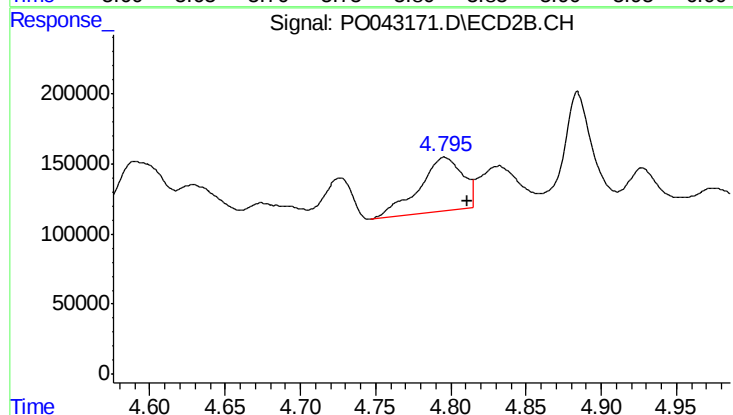
#5 AR-1016-3

R.T.: 4.590 min
Delta R.T.: -0.056 min
Response: 765544
Conc: 73.69 ng/ml



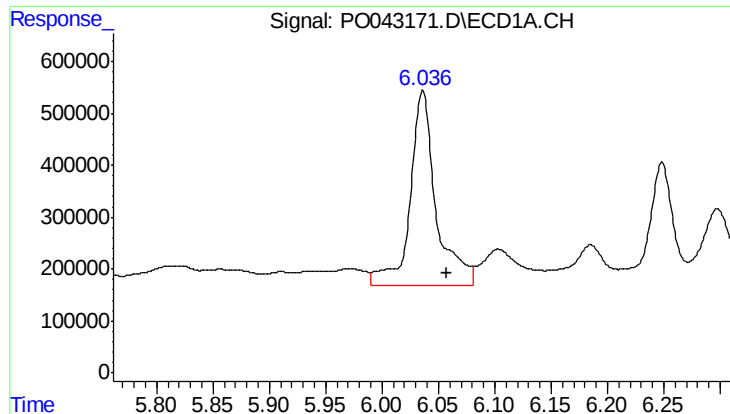
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 1311976
Conc: 184.67 ng/ml



#6 AR-1016-4

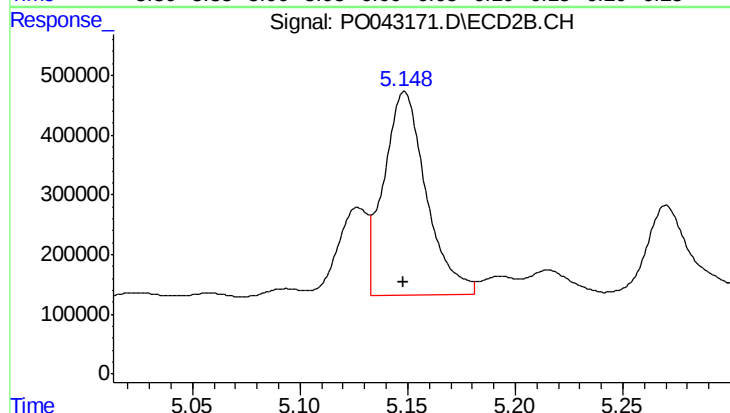
R.T.: 4.795 min
Delta R.T.: -0.015 min
Response: 787282
Conc: 70.89 ng/ml



#7 AR-1016-5

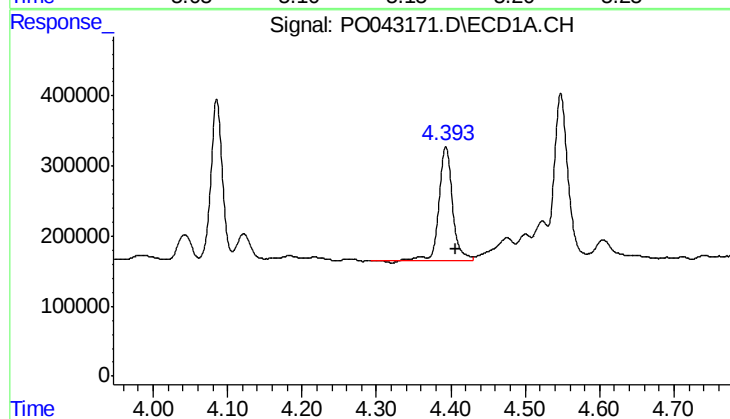
R.T.: 6.036 min
Delta R.T.: -0.022 min
Response: 6078335
Conc: 844.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



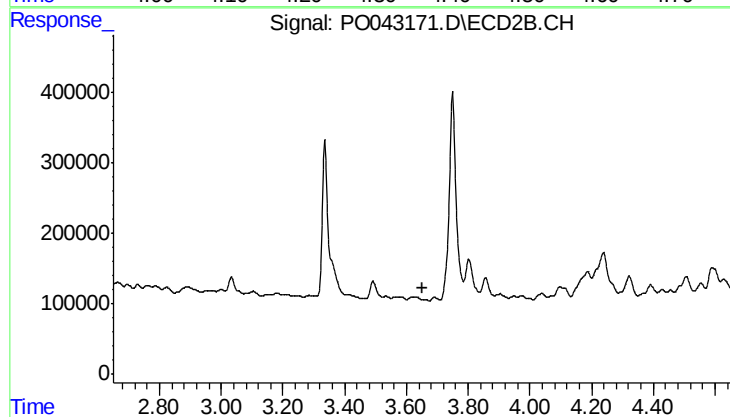
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 4670555
Conc: 441.85 ng/ml



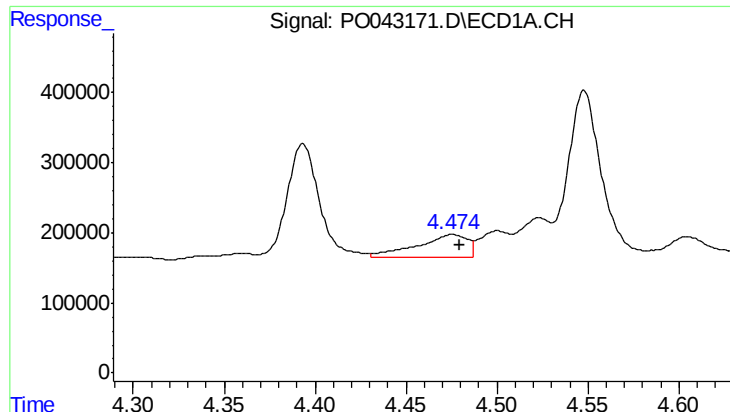
#9 AR-1221-2

R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 2082169
Conc: 1465.75 ng/ml



#9 AR-1221-2

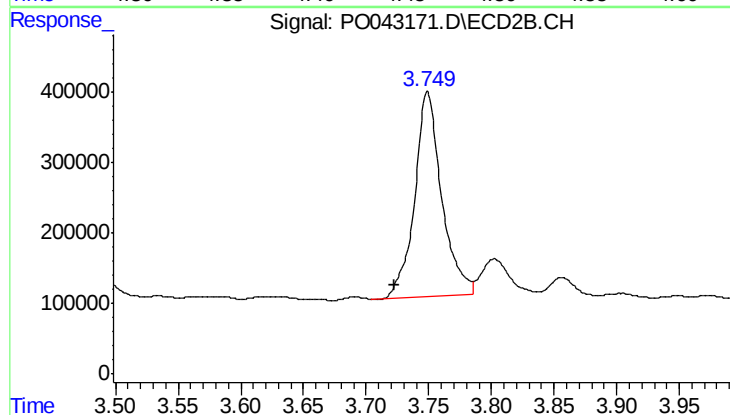
R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



#10 AR-1221-3

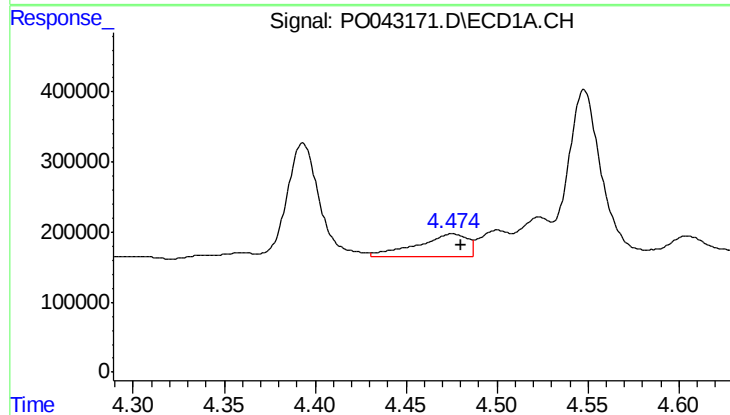
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 636748
Conc: 137.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



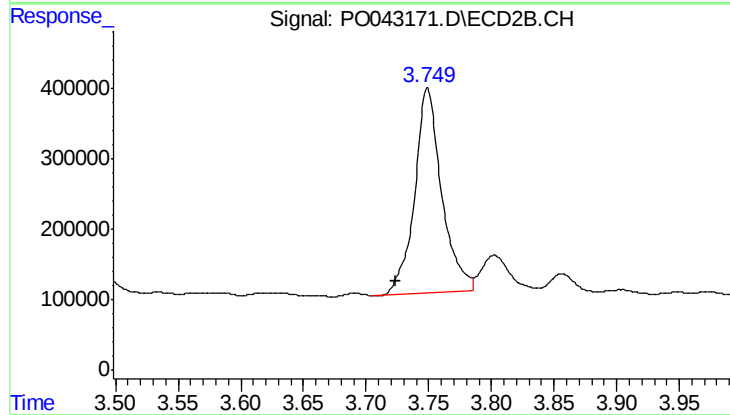
#10 AR-1221-3

R.T.: 3.749 min
Delta R.T.: 0.027 min
Response: 4385556
Conc: 701.26 ng/ml



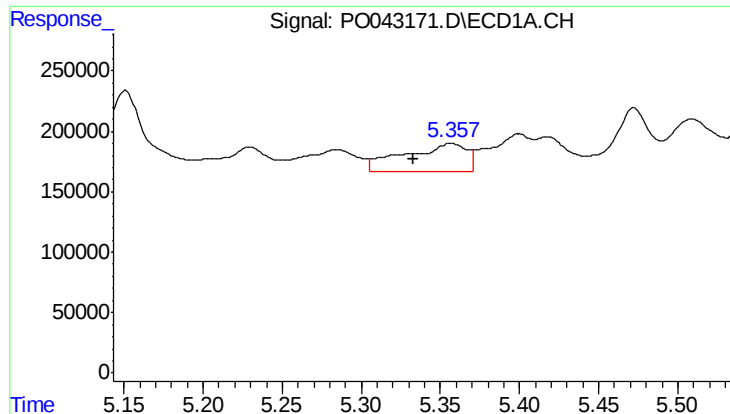
#11 AR-1232-1

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 636748
Conc: 181.70 ng/ml



#11 AR-1232-1

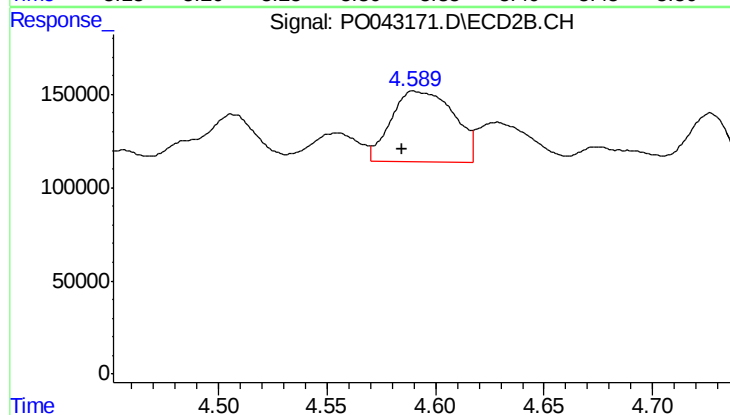
R.T.: 3.749 min
Delta R.T.: 0.025 min
Response: 4385556
Conc: 890.60 ng/ml



#14 AR-1232-4

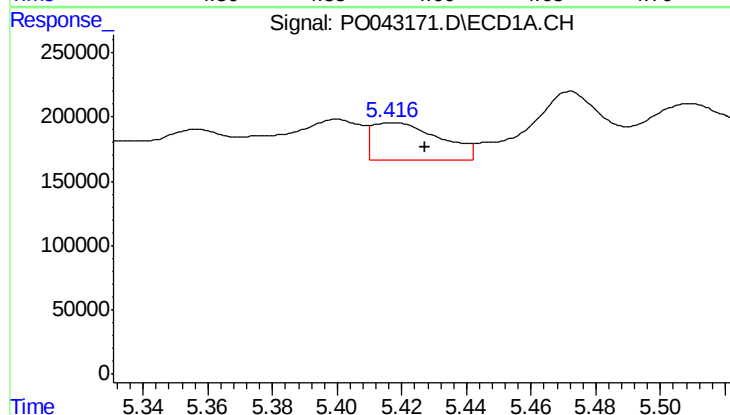
R.T.: 5.357 min
Delta R.T.: 0.024 min
Response: 638401
Conc: 231.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



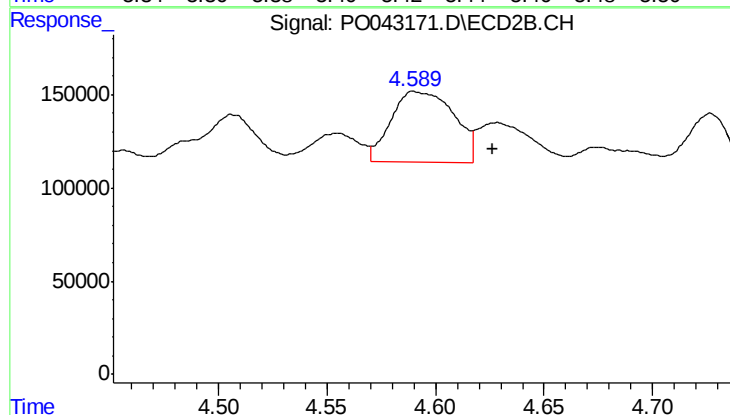
#14 AR-1232-4

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 765544
Conc: 247.07 ng/ml



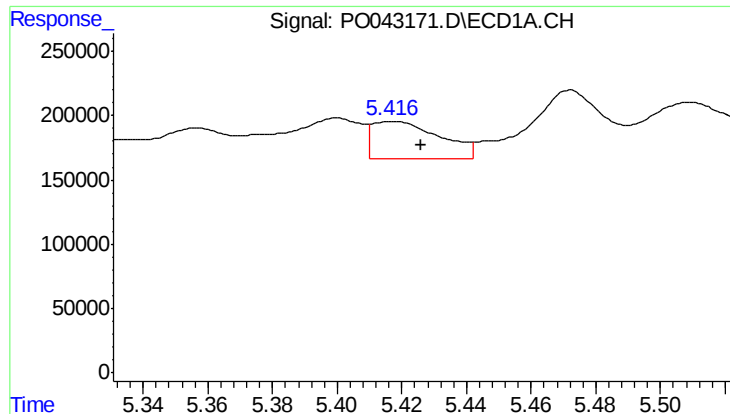
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 415132
Conc: 197.70 ng/ml



#15 AR-1232-5

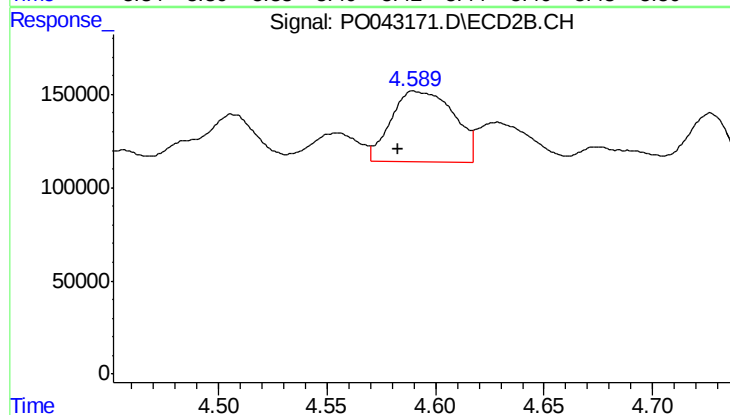
R.T.: 4.590 min
Delta R.T.: -0.036 min
Response: 765544
Conc: 354.09 ng/ml



#18 AR-1242-3

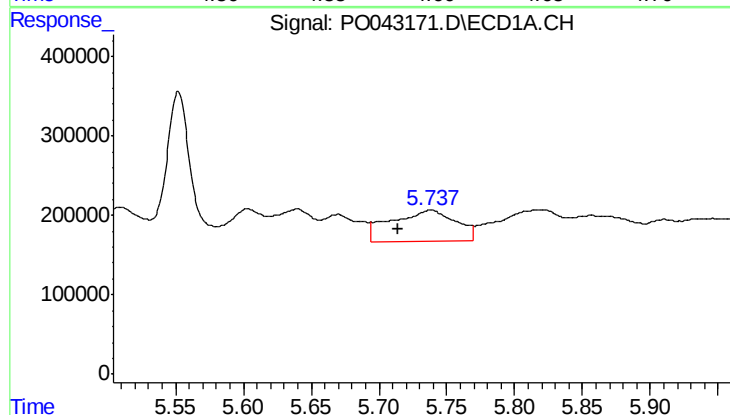
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 415132
Conc: 112.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



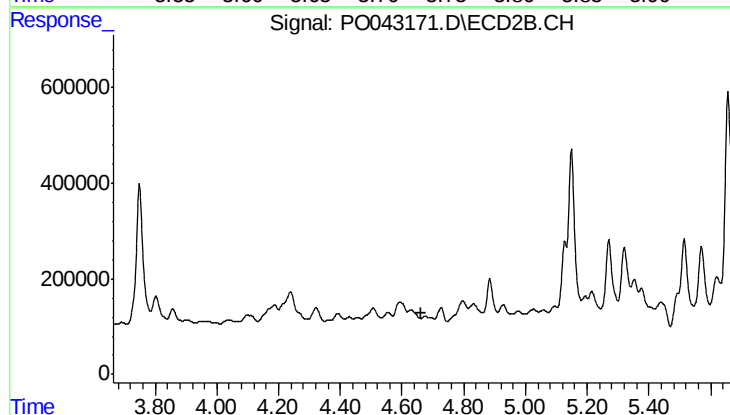
#18 AR-1242-3

R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 765544
Conc: 145.53 ng/ml



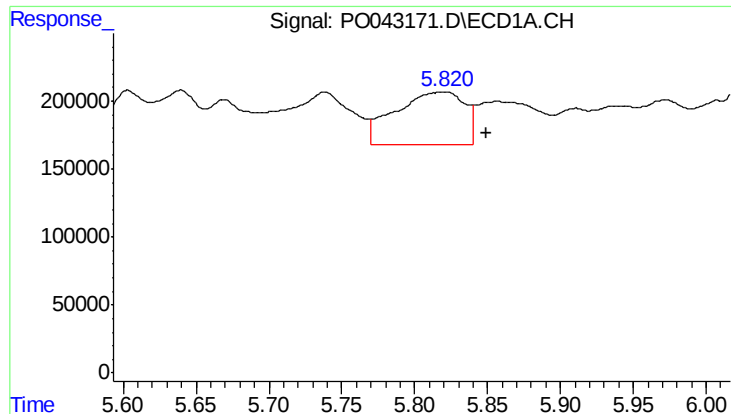
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: 0.024 min
Response: 1303398
Conc: 346.63 ng/ml



#19 AR-1242-4

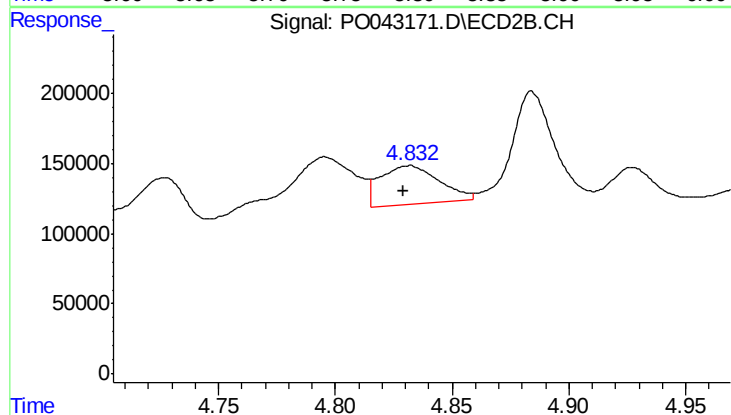
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

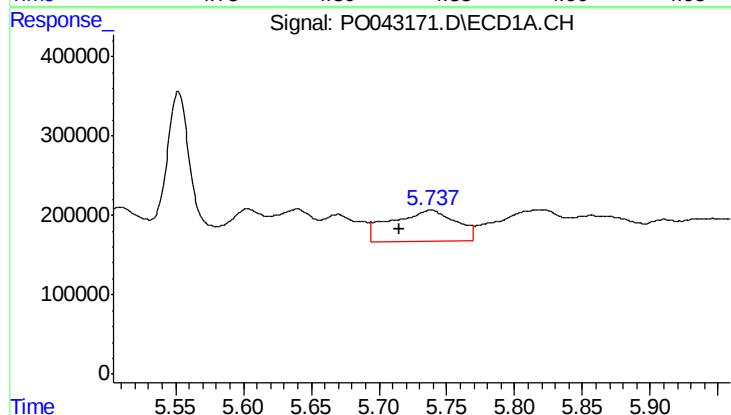
R.T.: 5.819 min
Delta R.T.: -0.030 min
Response: 1311976
Conc: 314.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



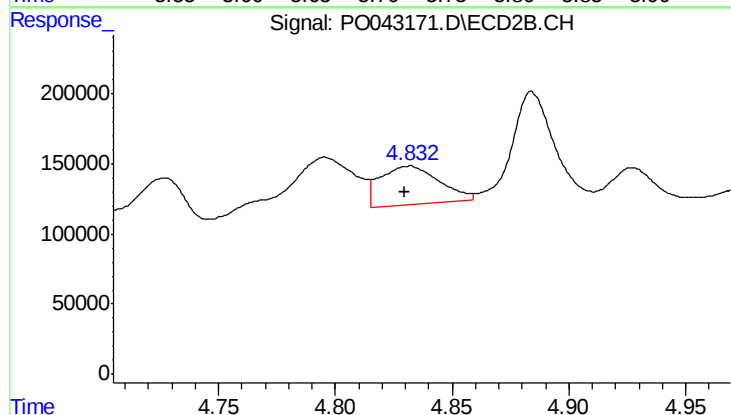
#20 AR-1242-5

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 495953
Conc: 85.77 ng/ml



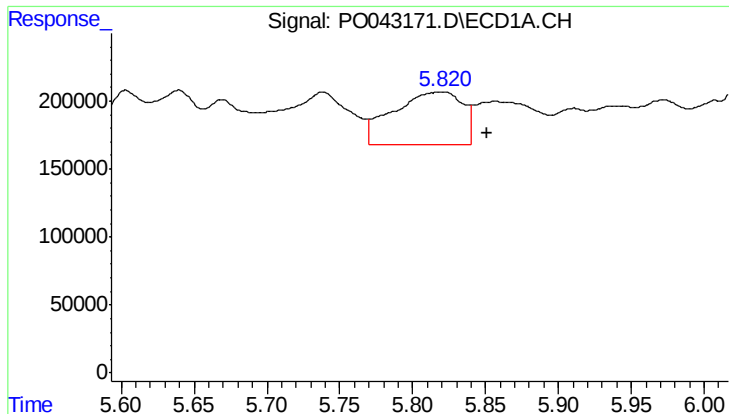
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: 0.023 min
Response: 1303398
Conc: 180.24 ng/ml



#21 AR-1248-1

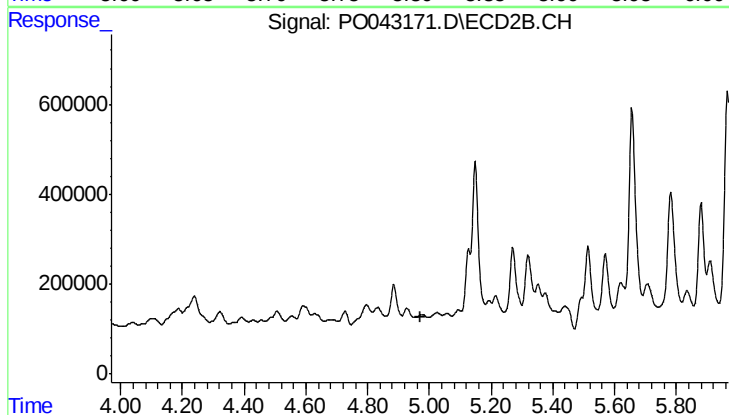
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 495953
Conc: 45.37 ng/ml



#22 AR-1248-2

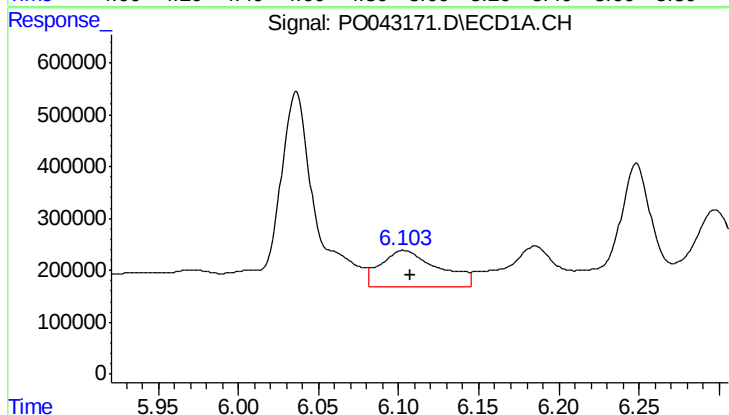
R.T.: 5.819 min
Delta R.T.: -0.032 min
Response: 1311976
Conc: 209.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



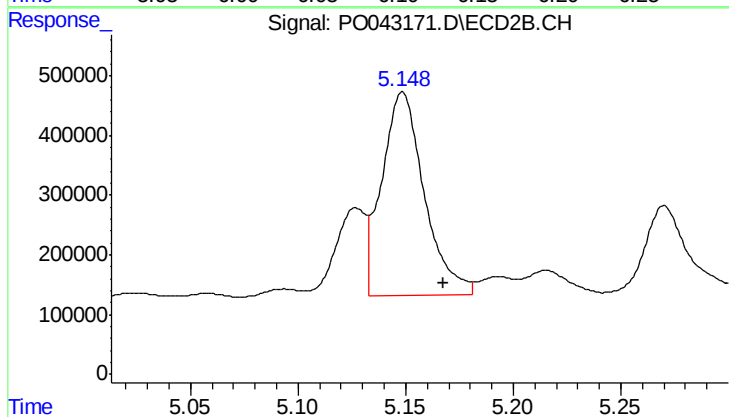
#22 AR-1248-2

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



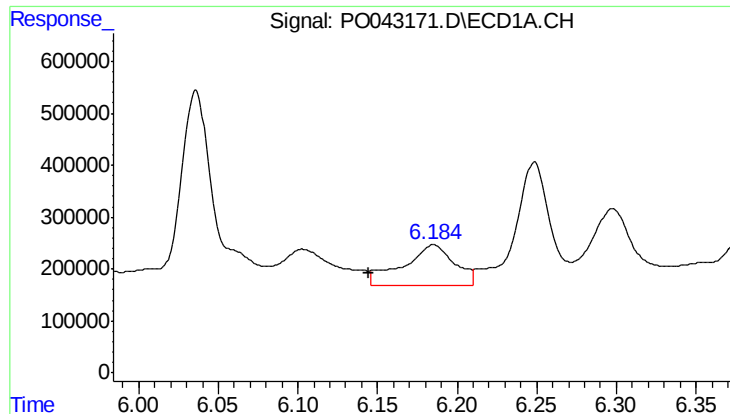
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 1780449
Conc: 194.70 ng/ml



#23 AR-1248-3

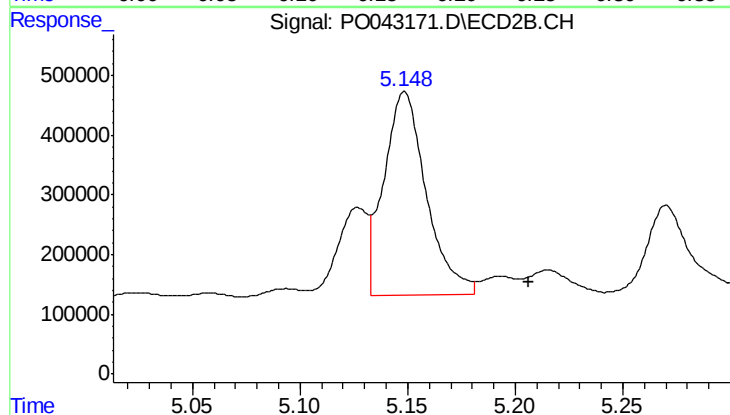
R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: 4670555
Conc: 275.38 ng/ml



#24 AR-1248-4

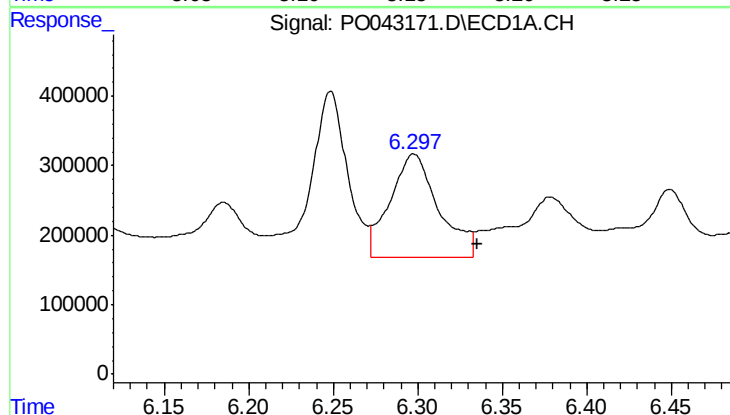
R.T.: 6.185 min
Delta R.T.: 0.040 min
Response: 1786443
Conc: 199.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



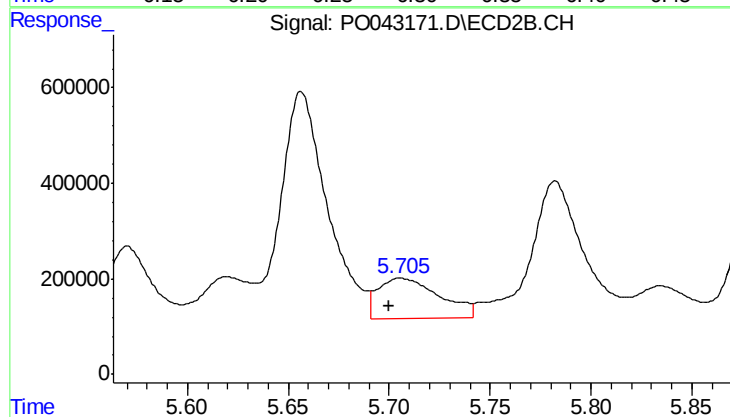
#24 AR-1248-4

R.T.: 5.149 min
Delta R.T.: -0.058 min
Response: 4670555
Conc: 345.90 ng/ml



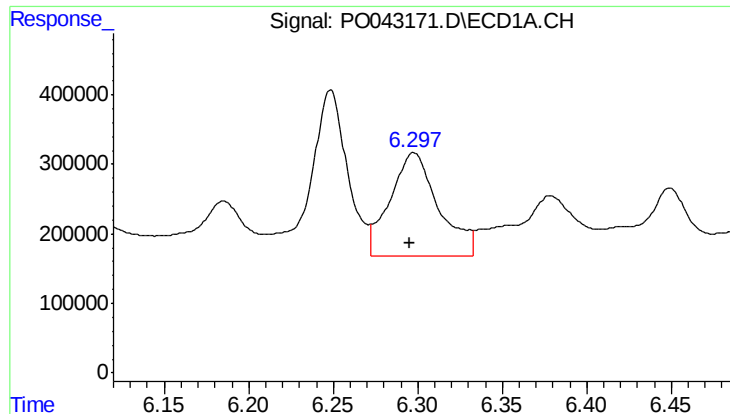
#25 AR-1248-5

R.T.: 6.298 min
Delta R.T.: -0.038 min
Response: 2964000
Conc: 496.16 ng/ml



#25 AR-1248-5

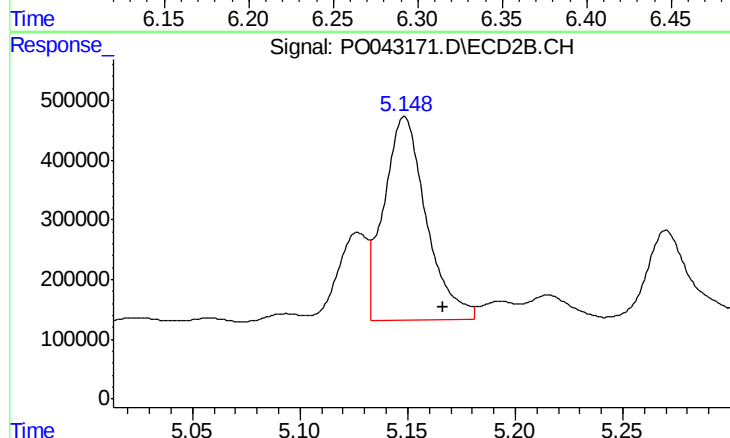
R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 1777545
Conc: 230.69 ng/ml



#26 AR-1254-1

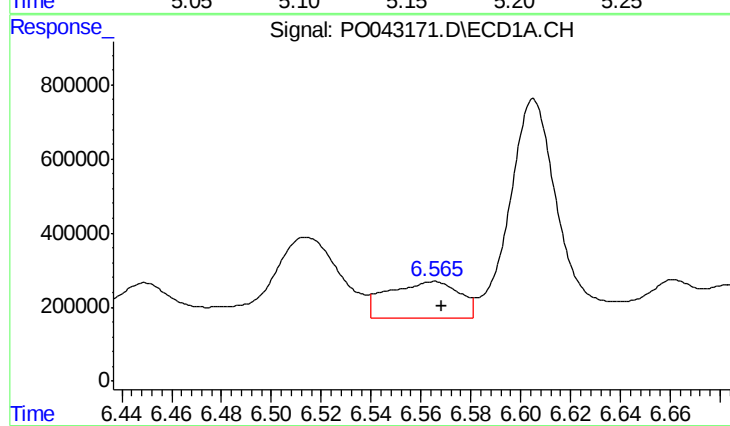
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 2964000
Conc: 210.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



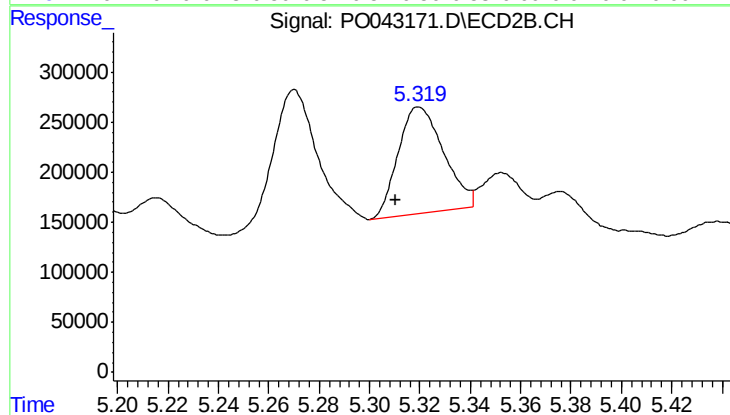
#26 AR-1254-1

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 4670555
Conc: 252.52 ng/ml



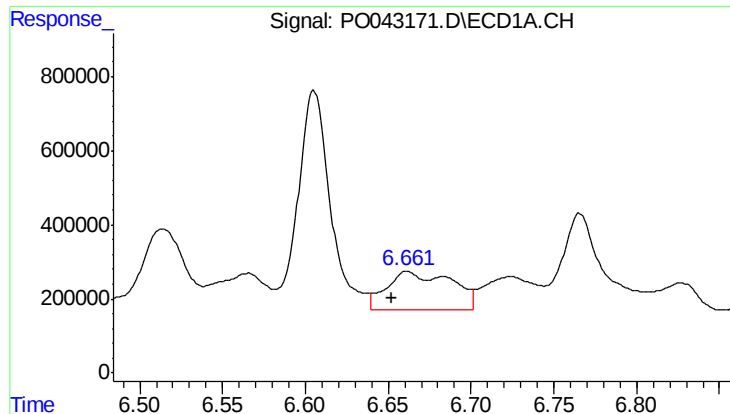
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 2008199
Conc: 230.90 ng/ml



#27 AR-1254-2

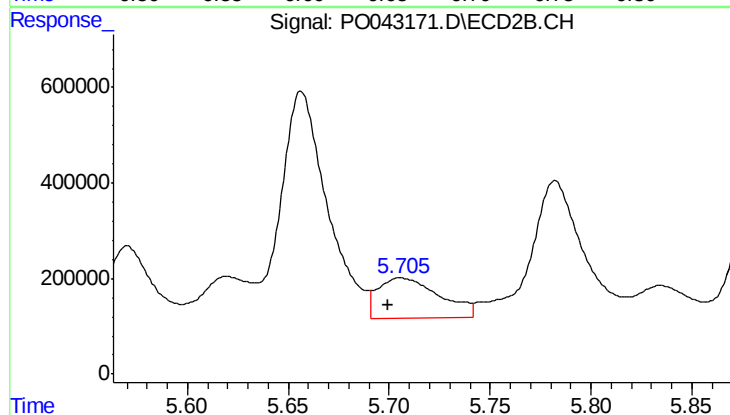
R.T.: 5.320 min
Delta R.T.: 0.009 min
Response: 1329189
Conc: 80.38 ng/ml



#28 AR-1254-3

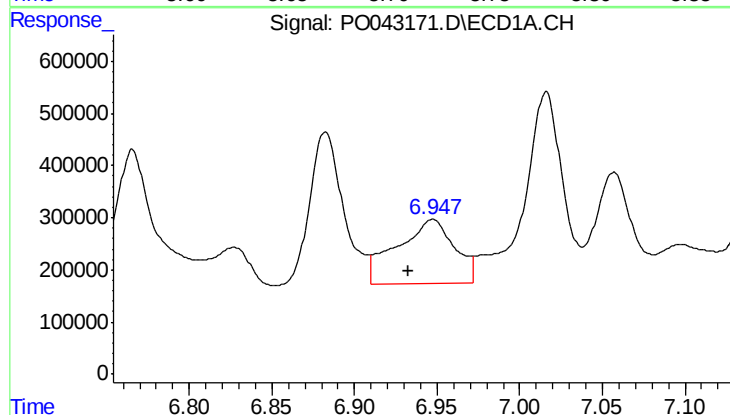
R.T.: 6.662 min
Delta R.T.: 0.010 min
Response: 2884856
Conc: 186.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



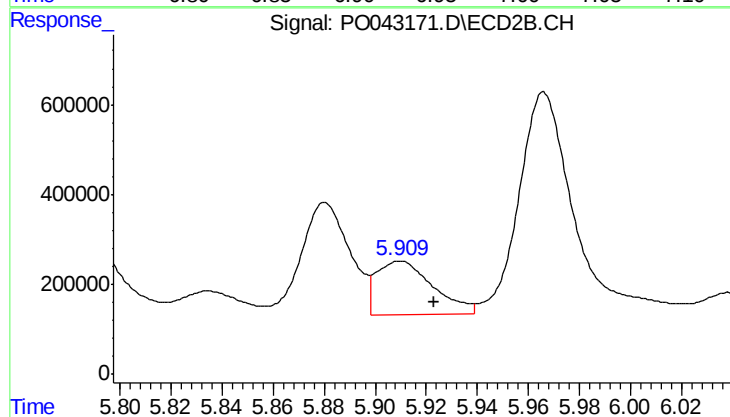
#28 AR-1254-3

R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 1777545
Conc: 64.61 ng/ml



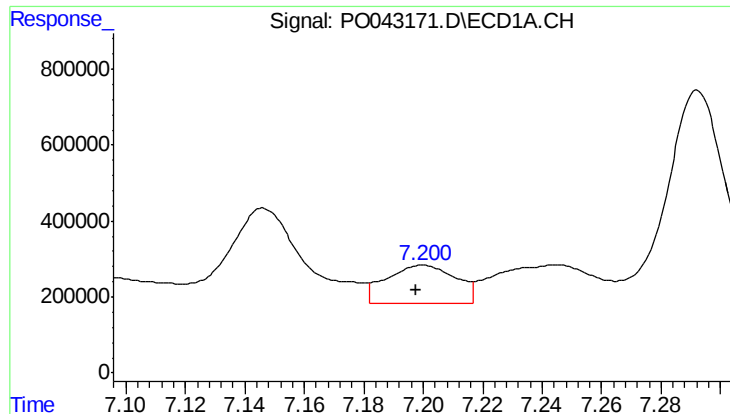
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: 0.015 min
Response: 3021171
Conc: 230.31 ng/ml



#29 AR-1254-4

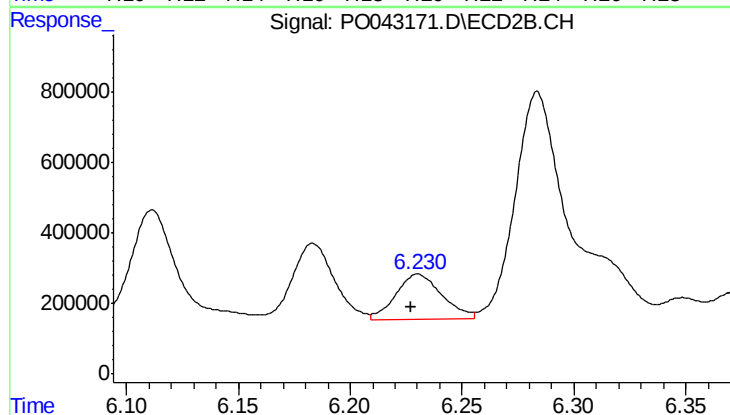
R.T.: 5.910 min
Delta R.T.: -0.013 min
Response: 1841264
Conc: 94.49 ng/ml



#30 AR-1254-5

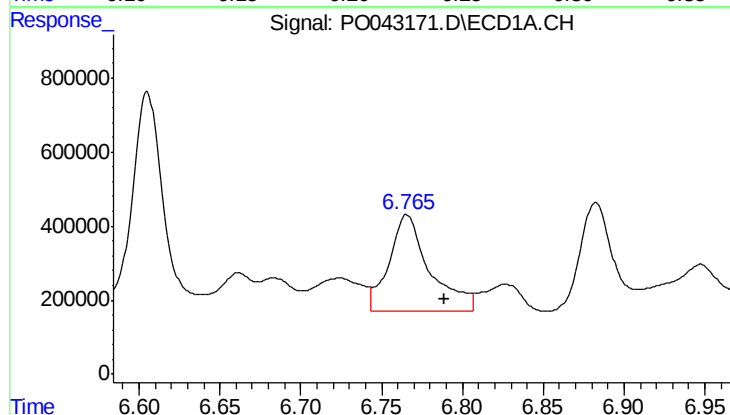
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 1611983
Conc: 171.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



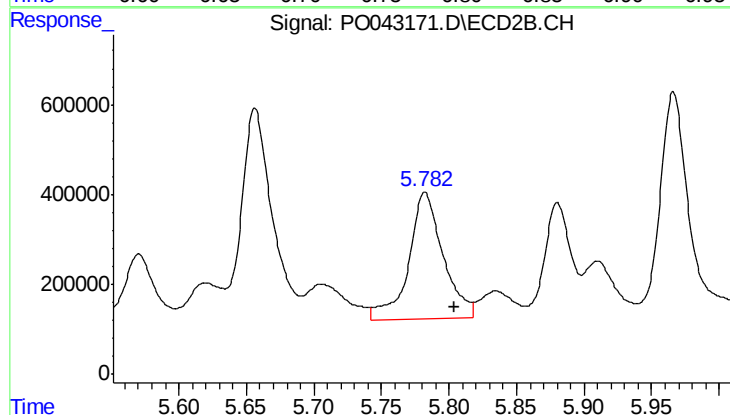
#30 AR-1254-5

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 1828754
Conc: 138.06 ng/ml



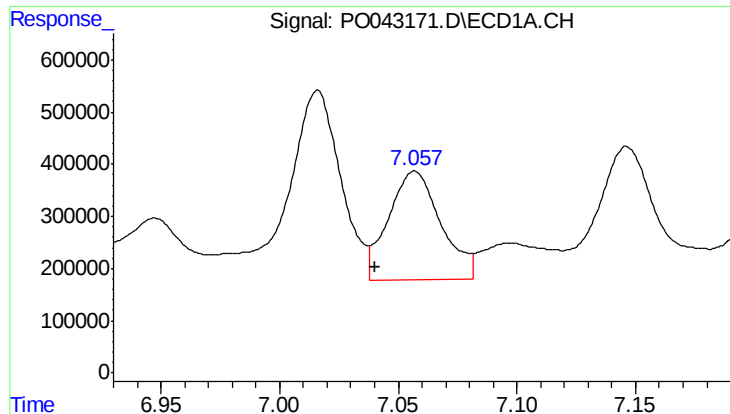
#31 AR-1260-1

R.T.: 6.766 min
Delta R.T.: -0.024 min
Response: 4620108
Conc: 335.82 ng/ml



#31 AR-1260-1

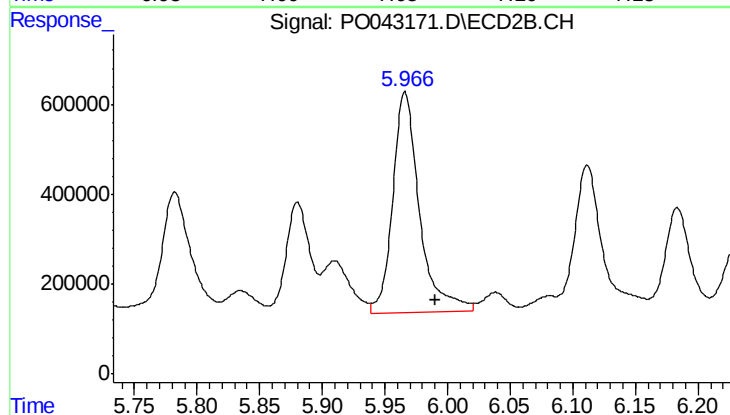
R.T.: 5.782 min
Delta R.T.: -0.022 min
Response: 5049472
Conc: 209.16 ng/ml



#32 AR-1260-2

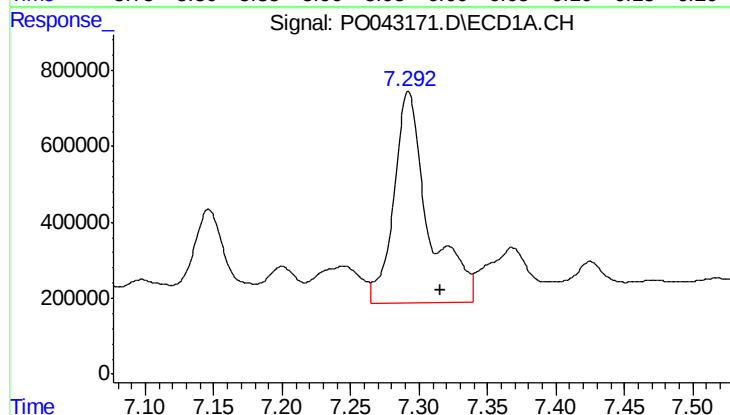
R.T.: 7.057 min
Delta R.T.: 0.017 min
Response: 3219936
Conc: 176.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



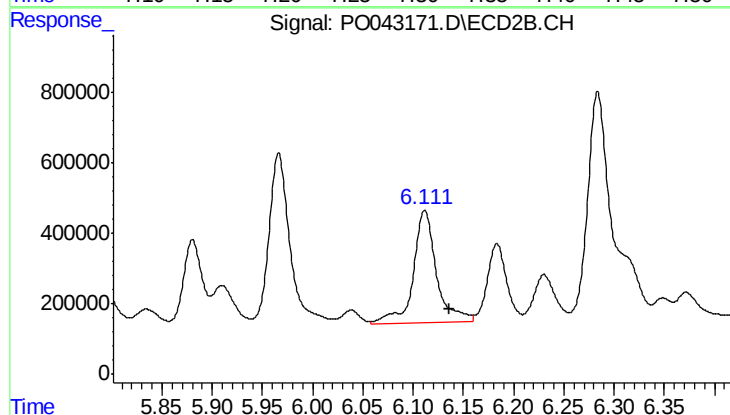
#32 AR-1260-2

R.T.: 5.966 min
Delta R.T.: -0.025 min
Response: 7327892
Conc: 218.14 ng/ml



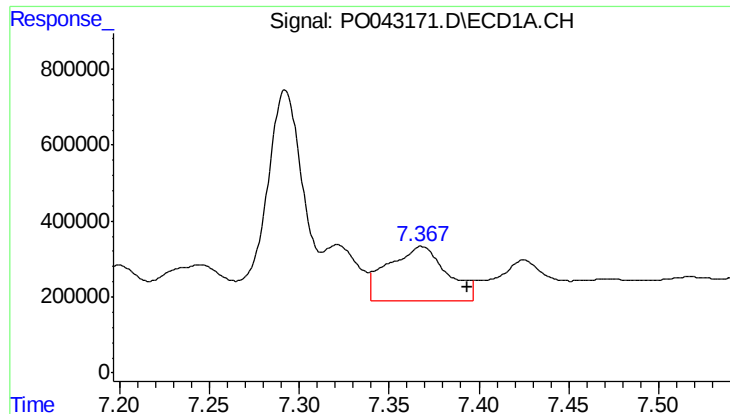
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.023 min
Response: 9868009
Conc: 474.91 ng/ml



#33 AR-1260-3

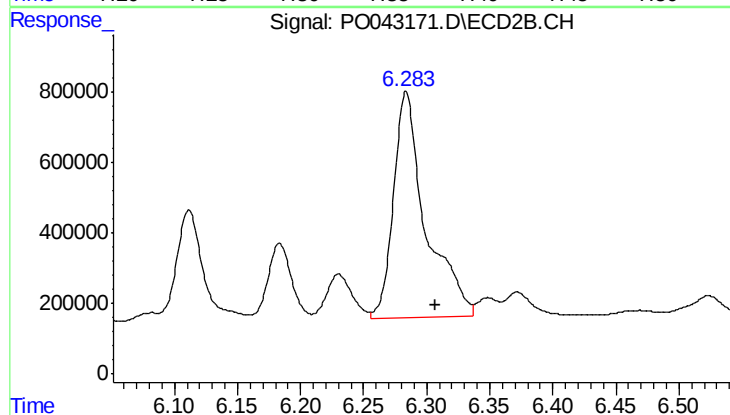
R.T.: 6.111 min
Delta R.T.: -0.024 min
Response: 5149028
Conc: 180.88 ng/ml



#34 AR-1260-4

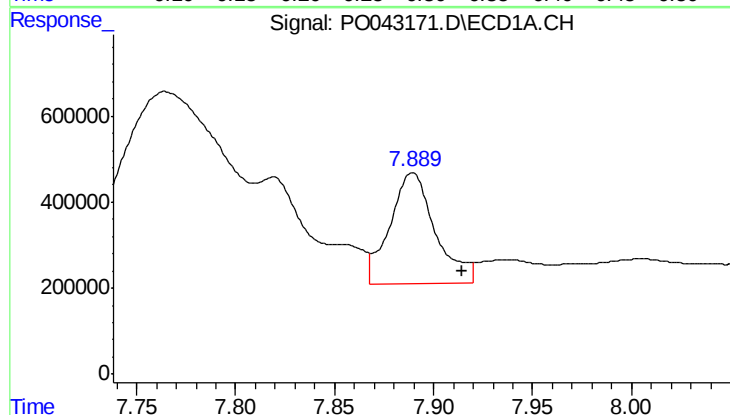
R.T.: 7.368 min
Delta R.T.: -0.026 min
Response: 3273749
Conc: 221.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



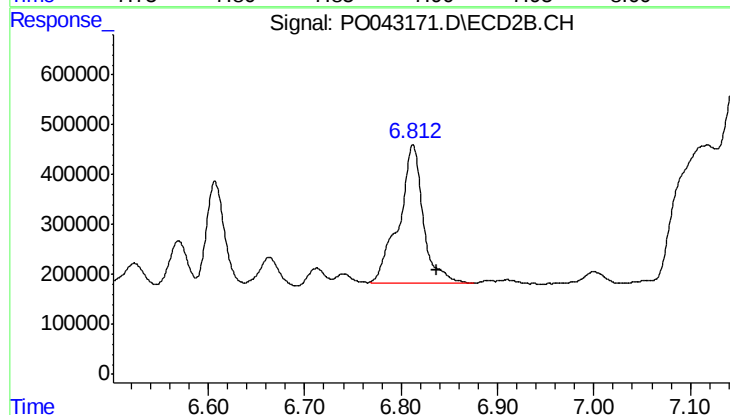
#34 AR-1260-4

R.T.: 6.284 min
Delta R.T.: -0.024 min
Response: 11441960
Conc: 334.68 ng/ml



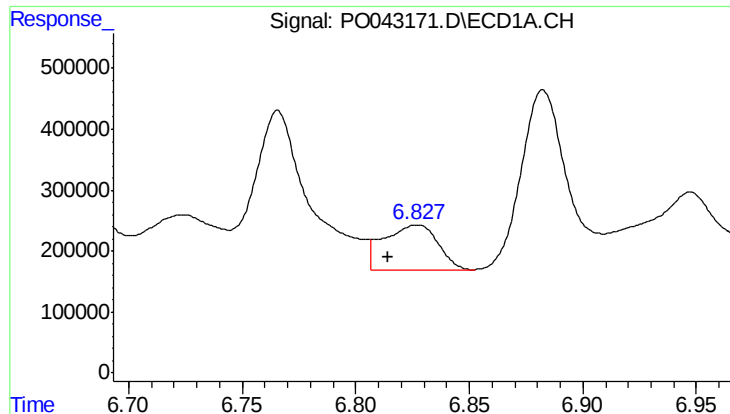
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.025 min
Response: 4083476
Conc: 120.80 ng/ml



#35 AR-1260-5

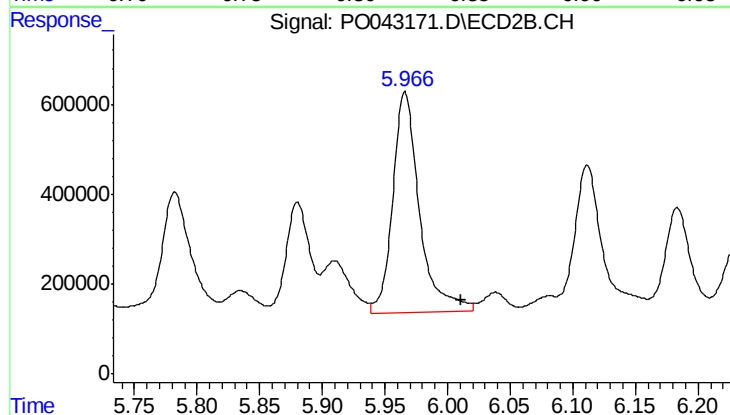
R.T.: 6.812 min
Delta R.T.: -0.024 min
Response: 4832314
Conc: 71.40 ng/ml



#36 AR-1262-1

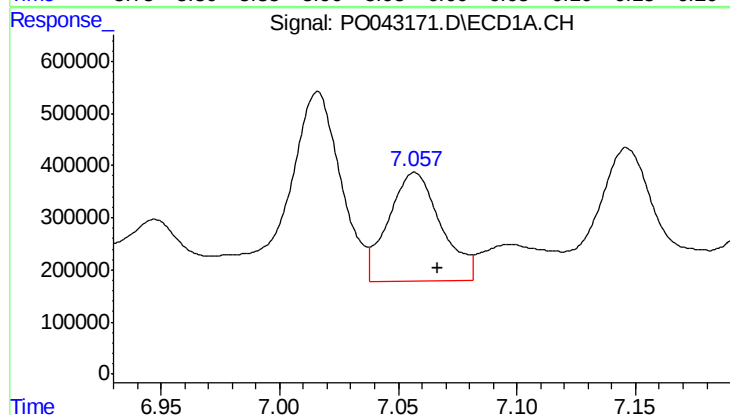
R.T.: 6.827 min
Delta R.T.: 0.012 min
Response: 1212312
Conc: 128.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



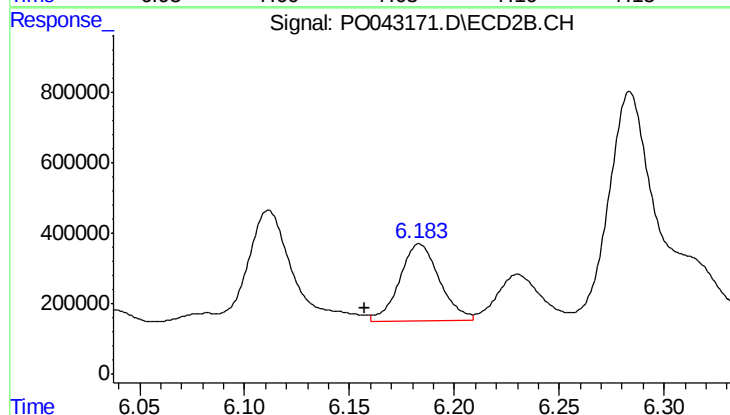
#36 AR-1262-1

R.T.: 5.966 min
Delta R.T.: -0.045 min
Response: 7327892
Conc: 329.93 ng/ml



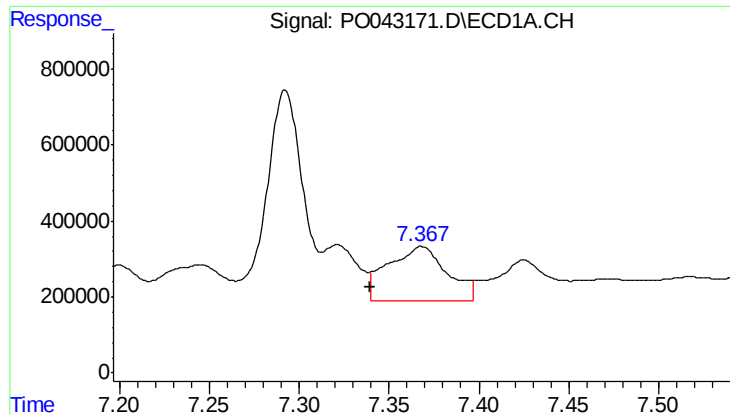
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 3219936
Conc: 276.56 ng/ml



#37 AR-1262-2

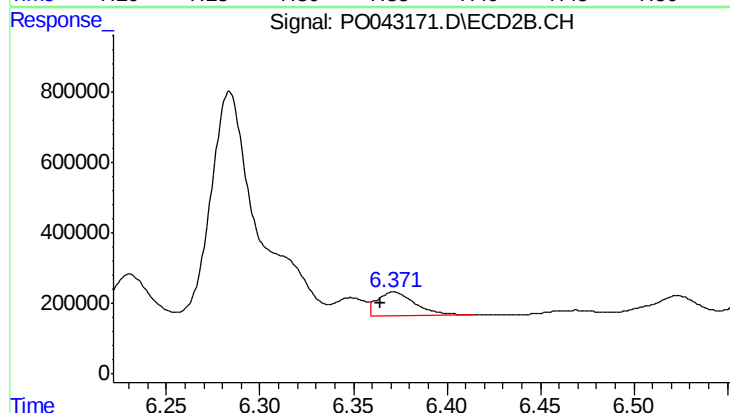
R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 2900962
Conc: 144.25 ng/ml



#38 AR-1262-3

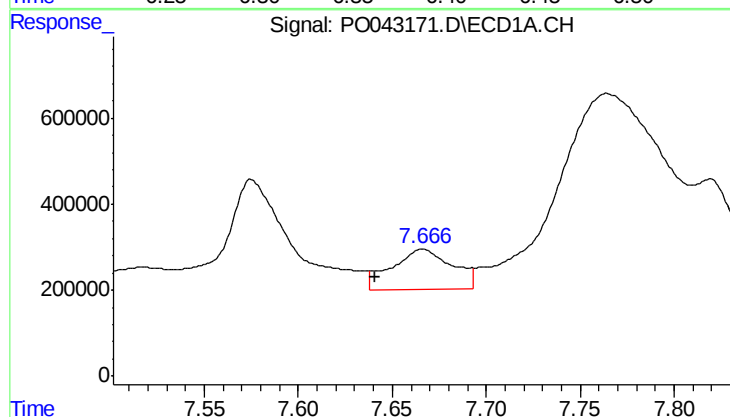
R.T.: 7.368 min
Delta R.T.: 0.029 min
Response: 3273749
Conc: 284.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



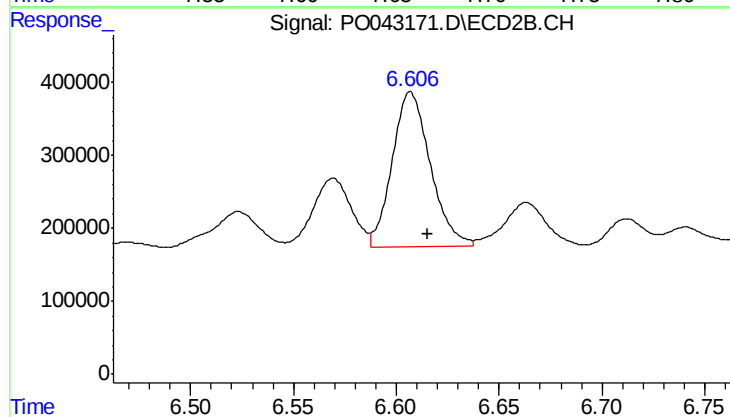
#38 AR-1262-3

R.T.: 6.372 min
Delta R.T.: 0.007 min
Response: 946204
Conc: 25.53 ng/ml



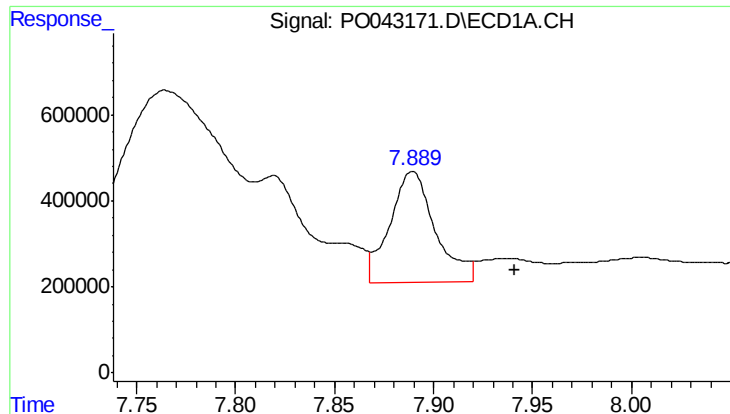
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 2066459
Conc: 134.70 ng/ml



#39 AR-1262-4

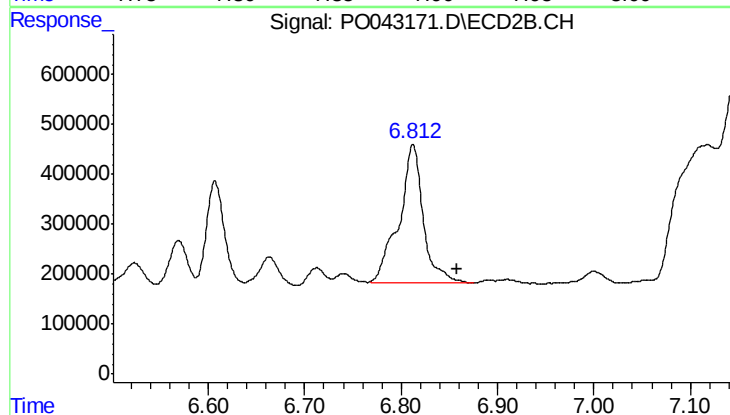
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 2756673
Conc: 99.53 ng/ml



#40 AR-1262-5

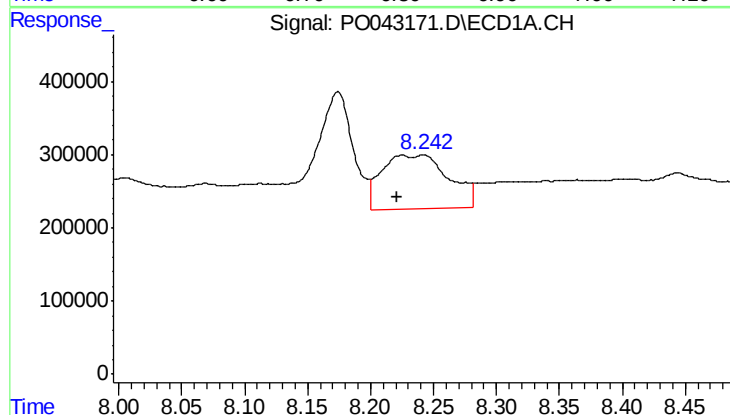
R.T.: 7.889 min
Delta R.T.: -0.052 min
Response: 4083476
Conc: 126.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



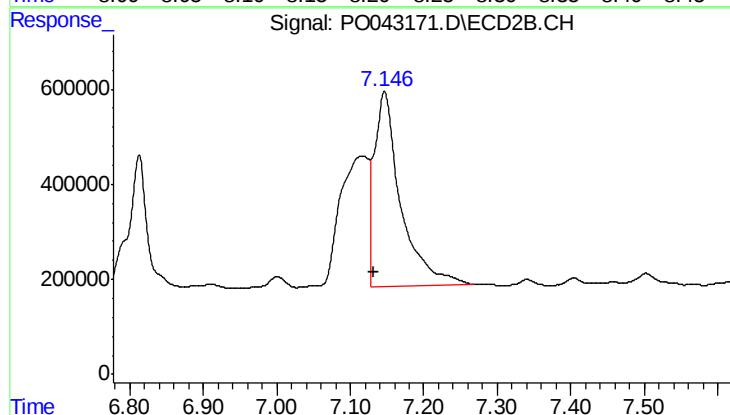
#40 AR-1262-5

R.T.: 6.812 min
Delta R.T.: -0.045 min
Response: 4832314
Conc: 76.27 ng/ml



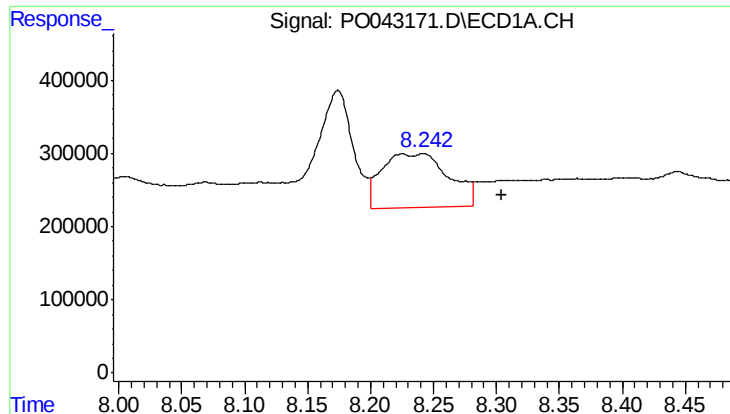
#41 AR-1268-1

R.T.: 8.242 min
Delta R.T.: 0.020 min
Response: 2757622
Conc: 72.98 ng/ml



#41 AR-1268-1

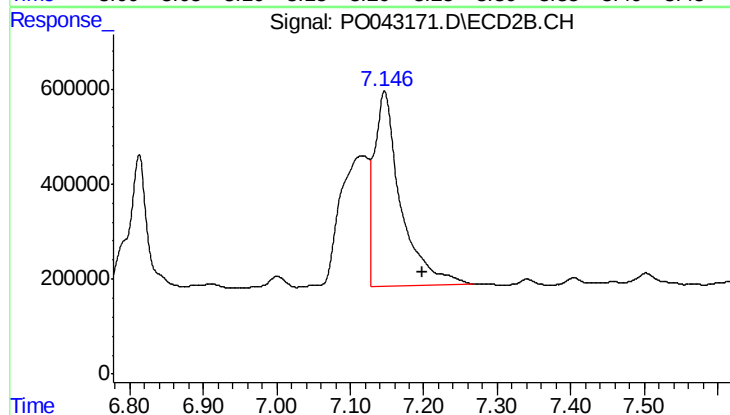
R.T.: 7.147 min
Delta R.T.: 0.014 min
Response: 10223069
Conc: 139.49 ng/ml



#42 AR-1268-2

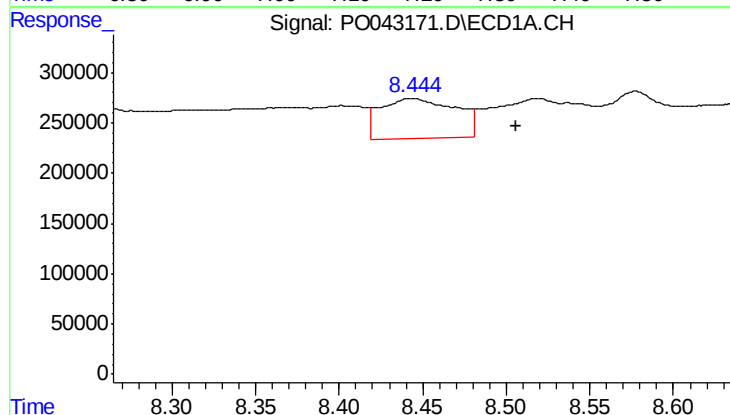
R.T.: 8.242 min
Delta R.T.: -0.063 min
Response: 2757622
Conc: 83.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



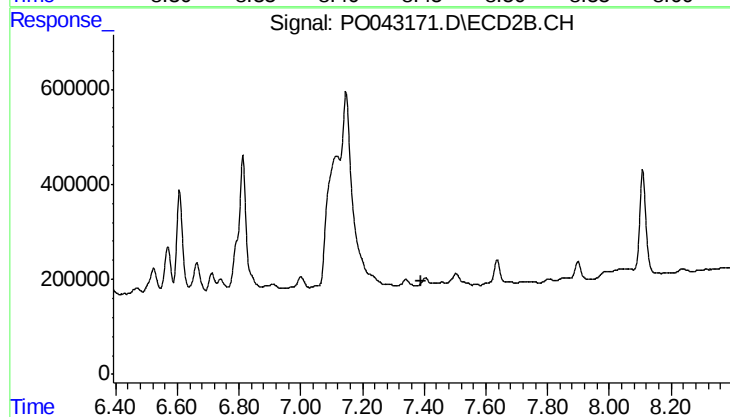
#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.051 min
Response: 10223069
Conc: 158.12 ng/ml



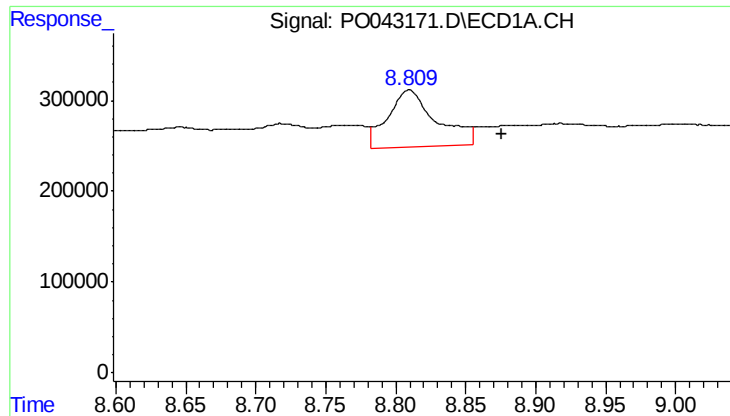
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: -0.062 min
Response: 1255560
Conc: 44.35 ng/ml



#43 AR-1268-3

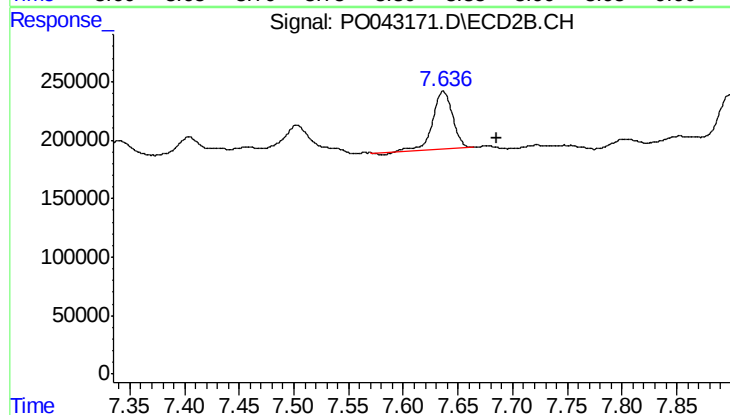
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#44 AR-1268-4

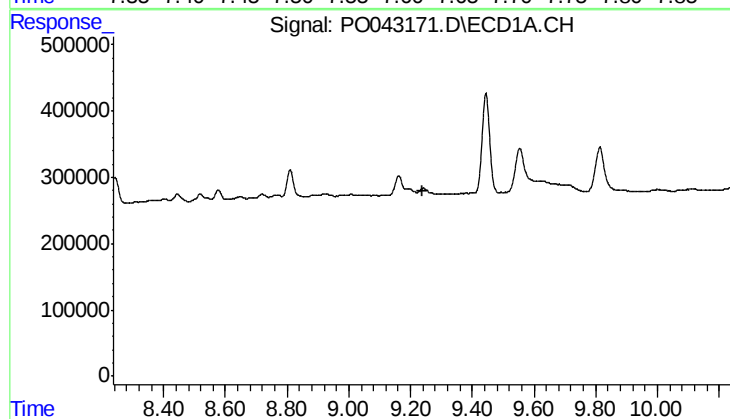
R.T.: 8.810 min
Delta R.T.: -0.067 min
Response: 1529965
Conc: 122.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1-5RE



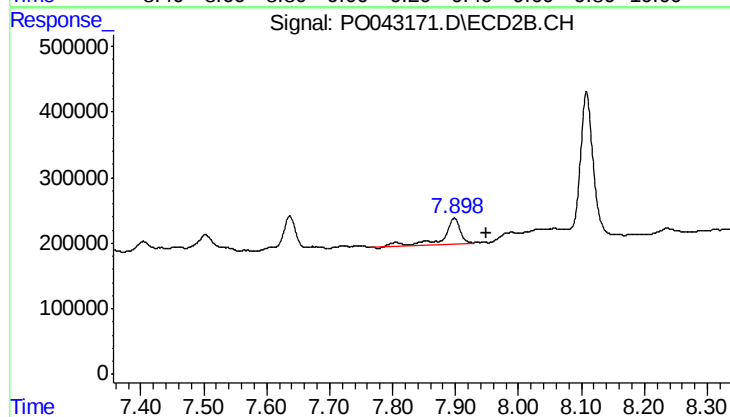
#44 AR-1268-4

R.T.: 7.637 min
Delta R.T.: -0.049 min
Response: 613451
Conc: 27.61 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.051 min
Response: 713819
Conc: 4.96 ng/ml