

Data Path : P:\HPCHEM1\ECD_0\Data\P0052118\
 Data File : P0044888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2018 15:11
 Operator : SM/UA
 Sample : J2954-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-PS-01-026

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 15:32:15 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.029	3.290	2752983	5482600	17.965	22.871 #
2) SA Decachlor...	9.337	8.027	1946691	1817767	9.468	6.460 #
Target Compounds						
3) L1 AR-1016-1	4.869	0.000	23455967	0	6009.154	N.D. #
5) L1 AR-1016-3	5.338	0.000	37028185	0	8807.809	N.D. #
6) L1 AR-1016-4	5.746	4.740	8880408	1088936	2011.452	154.354 #
7) L1 AR-1016-5	5.970	5.085	18425031	23446235	4723.477	3177.183 #
8) L2 AR-1221-1	0.000	3.450	0	651749	N.D.	144.148 #
12) L3 AR-1232-2	5.136	0.000	1419017	0	603.236	N.D. #
13) L3 AR-1232-3	5.136	0.000	1419017	0	326.607	N.D. #
15) L3 AR-1232-5	5.338	0.000	37028185	0	17900.689	N.D. #
16) L4 AR-1242-1	4.756	0.000	4364943	0	1480.840	N.D. #
17) L4 AR-1242-2	5.136	0.000	1419017	0	203.793	N.D. #
18) L4 AR-1242-3	5.338	0.000	37028185	0	10852.166	N.D. #
19) L4 AR-1242-4	5.548	0.000	1839407	0	560.763	N.D. #
20) L4 AR-1242-5	5.746	4.740	8880408	1088936	2443.405	159.007 #
21) L5 AR-1248-1	5.548	4.740	1839407	1088936	338.038	117.043 #
22) L5 AR-1248-2	5.746	4.827	8880408	7858057	1864.210	936.504 #
23) L5 AR-1248-3	5.970	5.085	18425031	23446235	2740.848	1639.447 #
24) L5 AR-1248-4	6.060	5.085	22958225	23446235	3270.584	1787.576 #
25) L5 AR-1248-5	6.262	5.582	12253105	1962896	2789.939	275.703 #
26) L6 AR-1254-1	6.182	5.085	5287606	23446235	489.802	1449.337 #
27) L6 AR-1254-2	6.469	5.204	11722427	3232704	1611.475	229.433 #
28) L6 AR-1254-3	6.546	5.582	25010563	1962896	2017.505	83.935 #
29) L6 AR-1254-4	6.805	5.792	7735976	449771	749.914	24.086 #
30) L6 AR-1254-5	7.071	6.134	8261077	824614	1070.385	75.083 #
31) L7 AR-1260-1	6.724	5.724	8948955	2842326	956.510	179.159 #
32) L7 AR-1260-2	6.944	5.903	6203148	6253239	489.347	288.080 #
33) L7 AR-1260-3	7.290	6.208	4455759	872811	423.358	40.633 #
34) L7 AR-1260-4	7.839	6.743	15231566	572514	642.405	13.490 #
35) L7 AR-1260-5	8.140	7.044	13232349	30608483	906.643	1052.370 #
36) L8 AR-1262-1	6.724	5.903	8948955	6253239	1138.311	348.477 #
37) L8 AR-1262-2	6.944	0.000	6203148	0	588.893	N.D. #
38) L8 AR-1262-3	7.243	6.292	7595801	81624	756.679	2.752 #
39) L8 AR-1262-4	7.499	0.000	7555392	0	540.734	N.D. #
40) L8 AR-1262-5	7.839	6.743	15231566	572514	500.025	10.483 #
41) L9 AR-1268-1	8.140	7.044	13232349	30608483	400.726	525.107 #
42) L9 AR-1268-2	8.172	7.044	10914098	30608483	365.387	567.563 #
43) L9 AR-1268-3	8.346	7.253	15403137	172655	586.752	3.658 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026

Integration File signal 1: autoint1.e
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Quant Time: May 21 15:32:15 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
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QLast Update : Tue May 15 15:44:07 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
44) L9	AR-1268-4	8.762	0.000	2816121	0	253.684	N.D. #
45) L9	AR-1268-5	9.120	7.898	1143681	217657	14.836	1.648 #

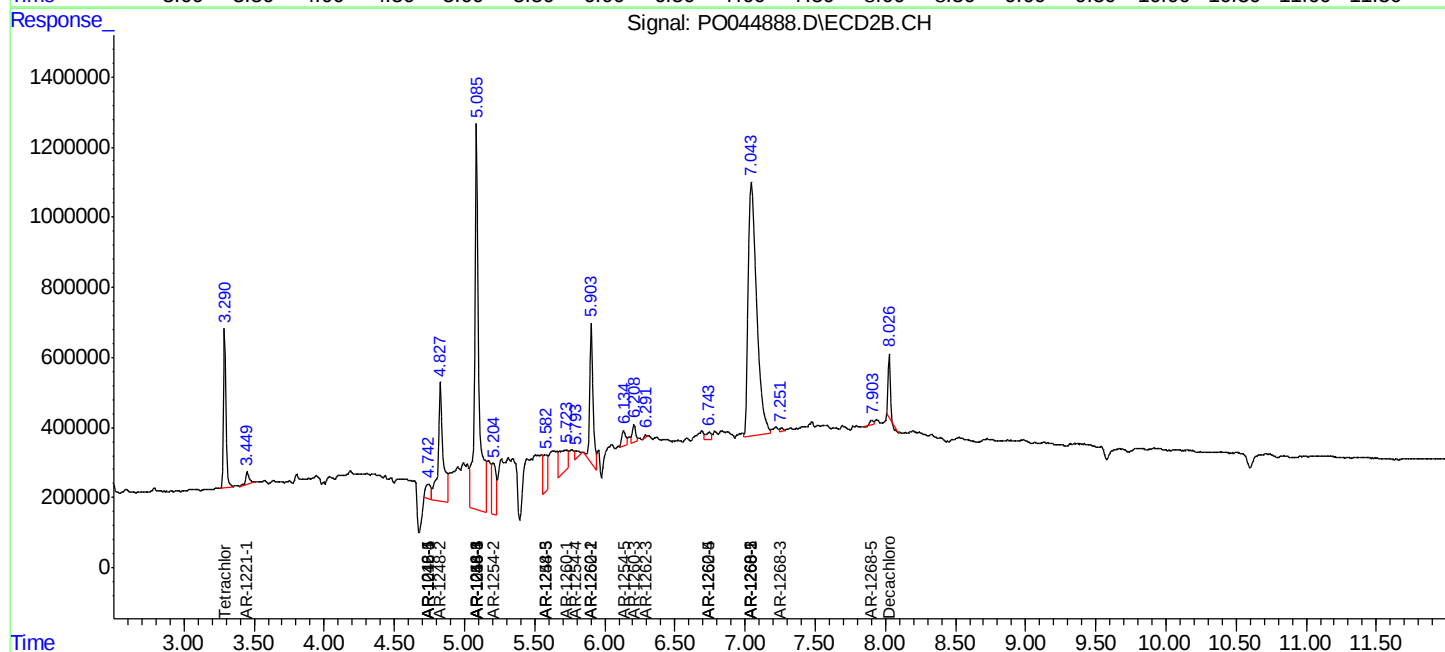
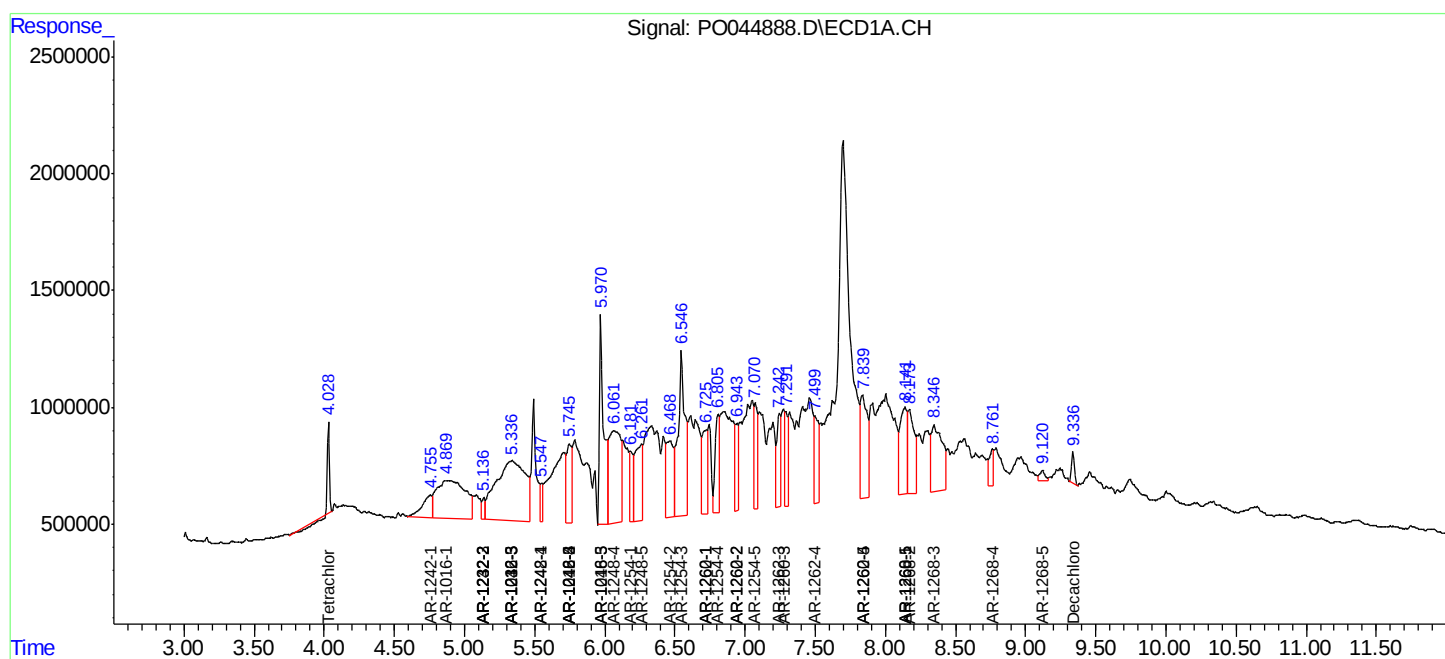
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

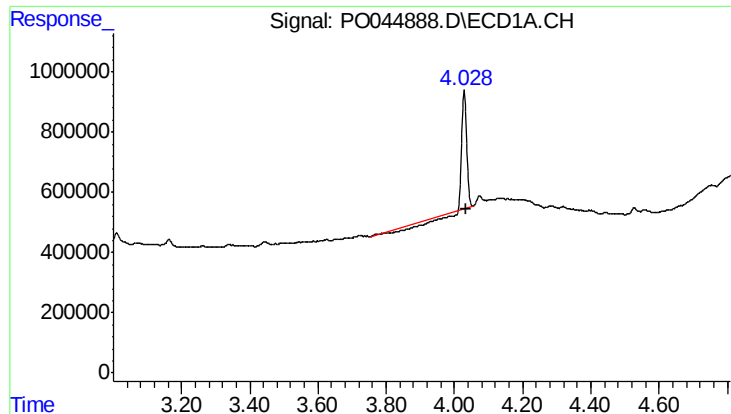
Data Path : P:\HPCHEM1\ECD_0\Data\PO052118\
Data File : PO044888.D
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Operator : SM/UA
Sample : J2954-01
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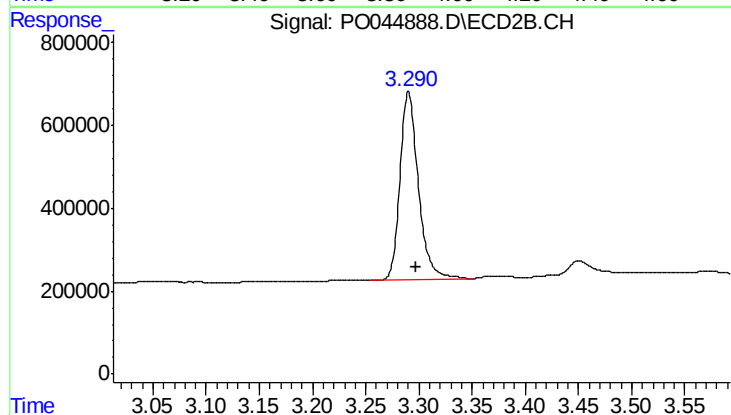




#1 Tetrachloro-m-xylene

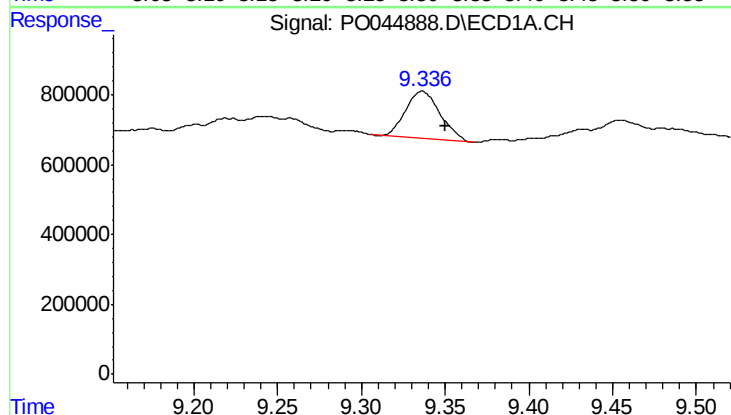
R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 2752983
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



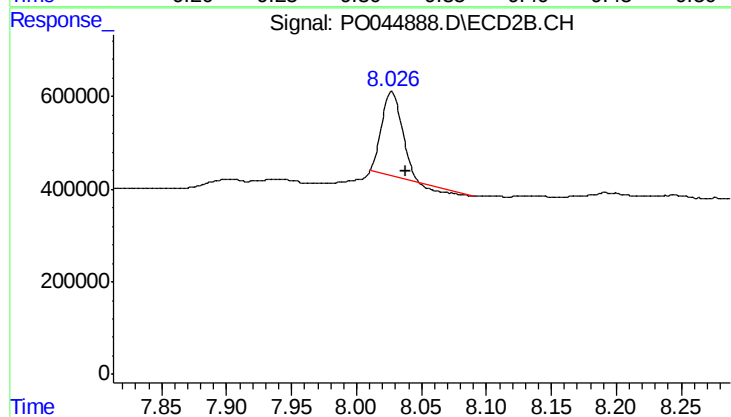
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.008 min
Response: 5482600
Conc: 22.87 ng/ml



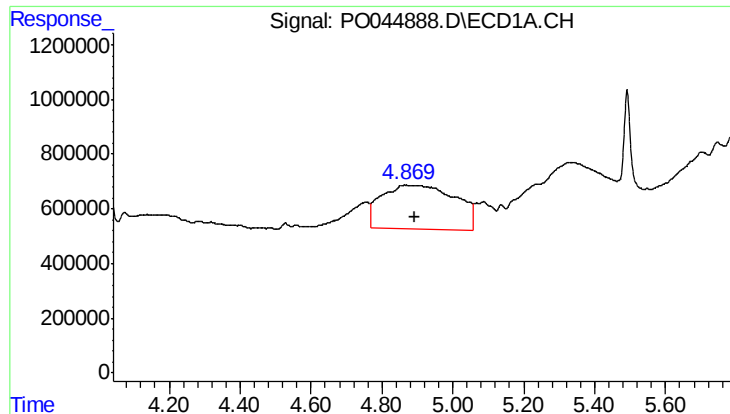
#2 Decachlorobiphenyl

R.T.: 9.337 min
Delta R.T.: -0.014 min
Response: 1946691
Conc: 9.47 ng/ml



#2 Decachlorobiphenyl

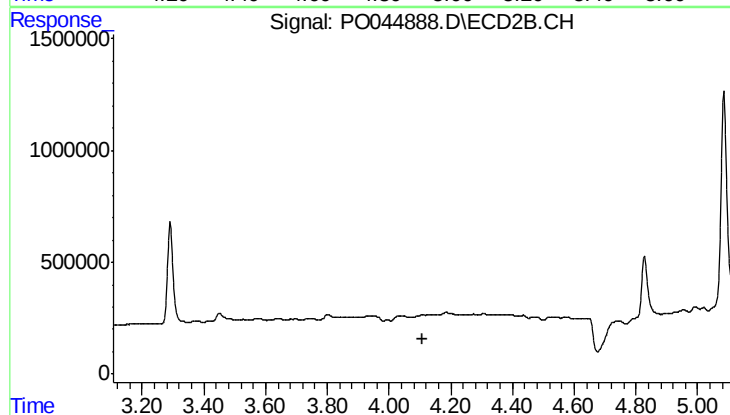
R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 1817767
Conc: 6.46 ng/ml



#3 AR-1016-1

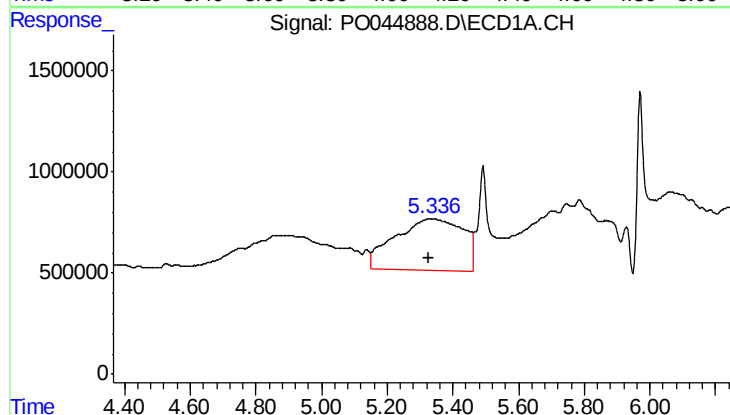
R.T.: 4.869 min
Delta R.T.: -0.024 min
Response: 23455967
Conc: 6009.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



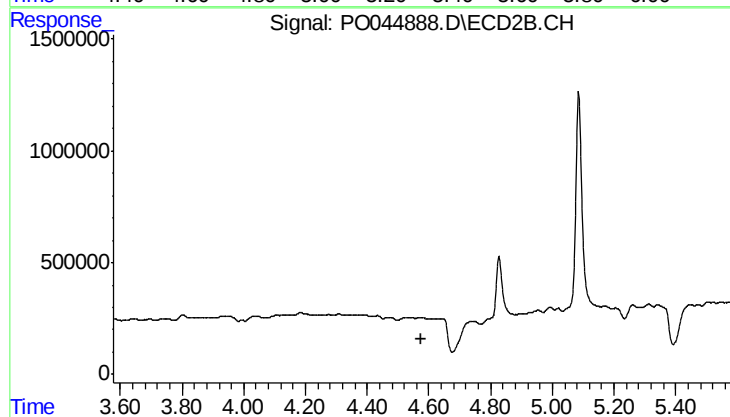
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



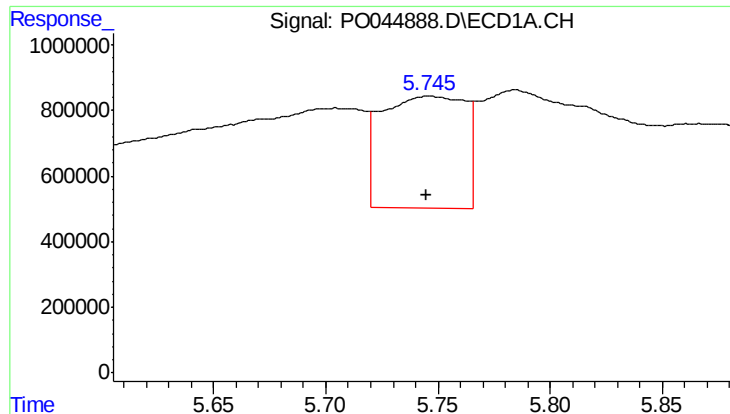
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: 0.010 min
Response: 37028185
Conc: 8807.81 ng/ml



#5 AR-1016-3

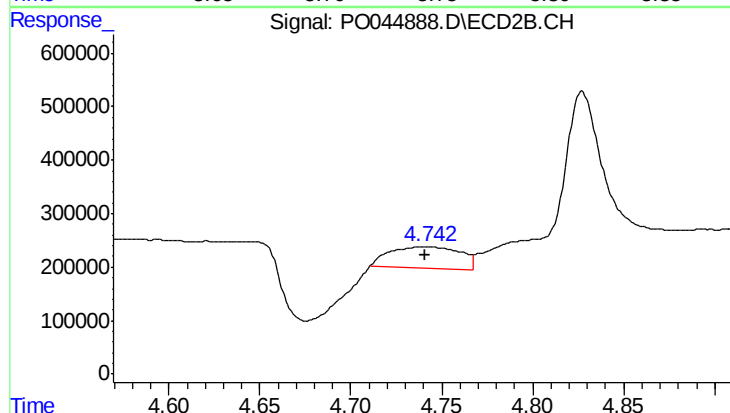
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



#6 AR-1016-4

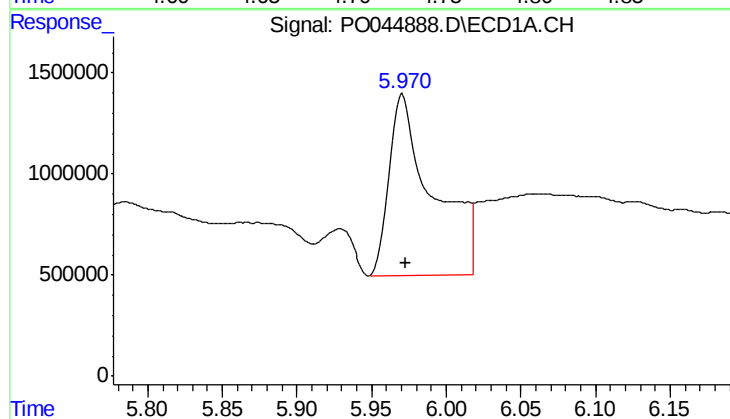
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 8880408
Conc: 2011.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



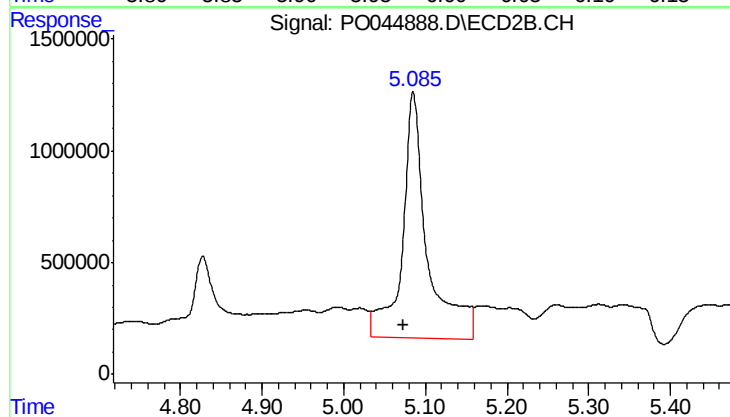
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 1088936
Conc: 154.35 ng/ml



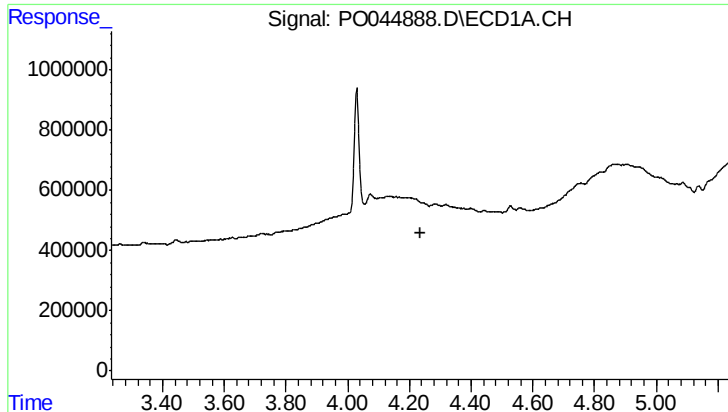
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 18425031
Conc: 4723.48 ng/ml



#7 AR-1016-5

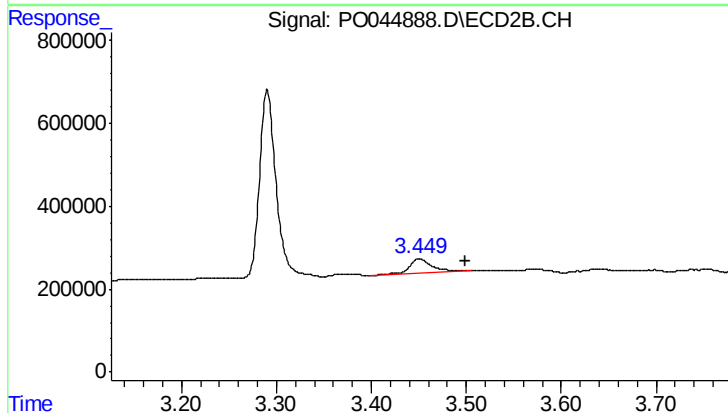
R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 23446235
Conc: 3177.18 ng/ml



#8 AR-1221-1

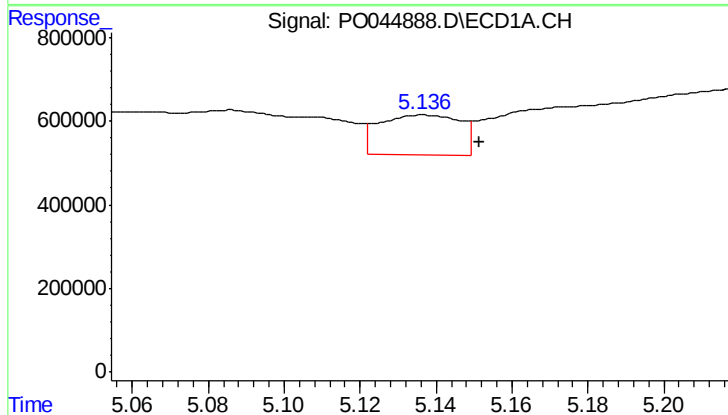
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



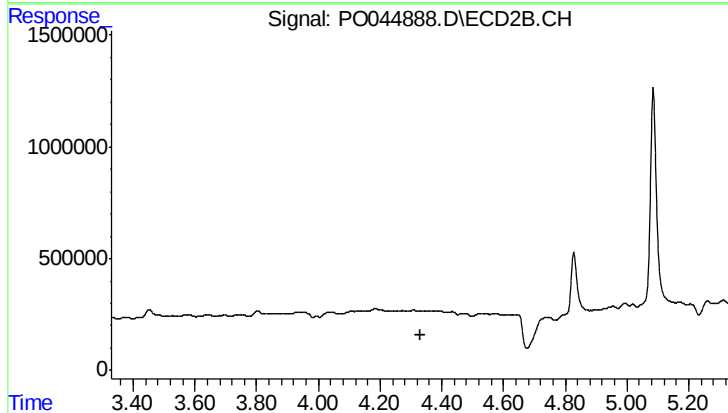
#8 AR-1221-1

R.T.: 3.450 min
Delta R.T.: -0.048 min
Response: 651749
Conc: 144.15 ng/ml



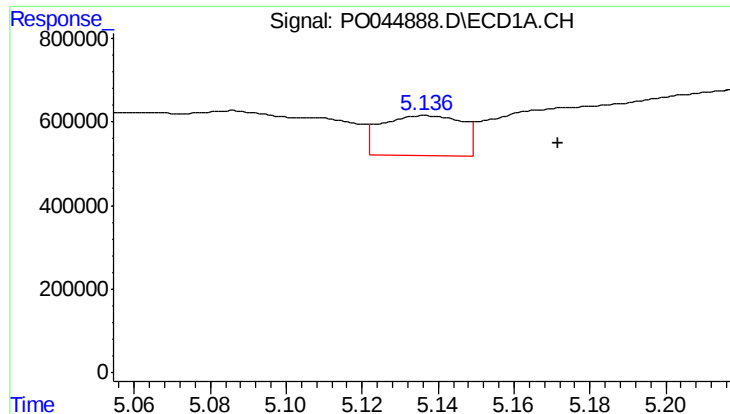
#12 AR-1232-2

R.T.: 5.136 min
Delta R.T.: -0.015 min
Response: 1419017
Conc: 603.24 ng/ml



#12 AR-1232-2

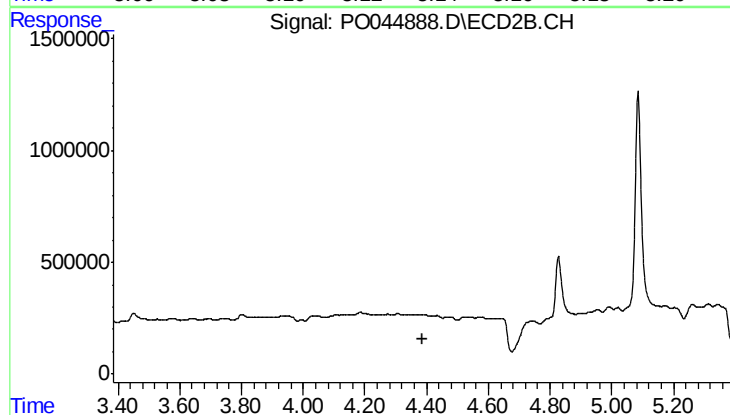
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.



#13 AR-1232-3

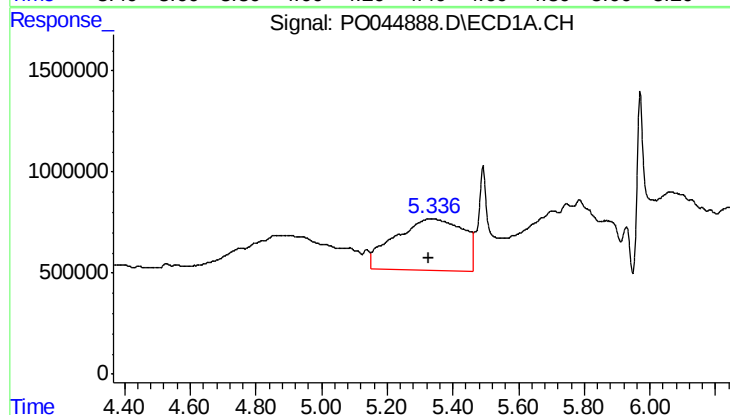
R.T.: 5.136 min
Delta R.T.: -0.035 min
Response: 1419017
Conc: 326.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



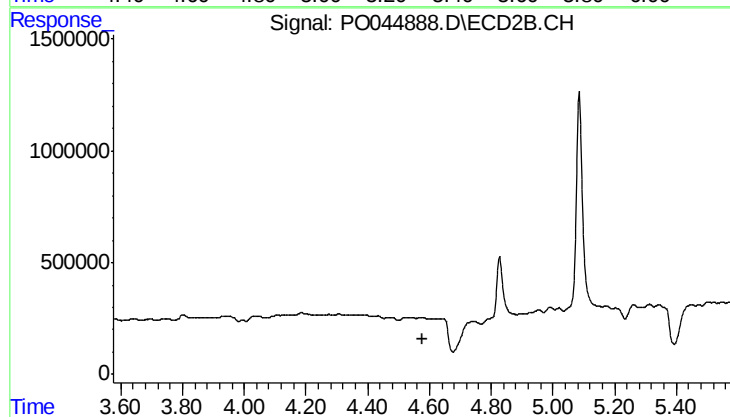
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.



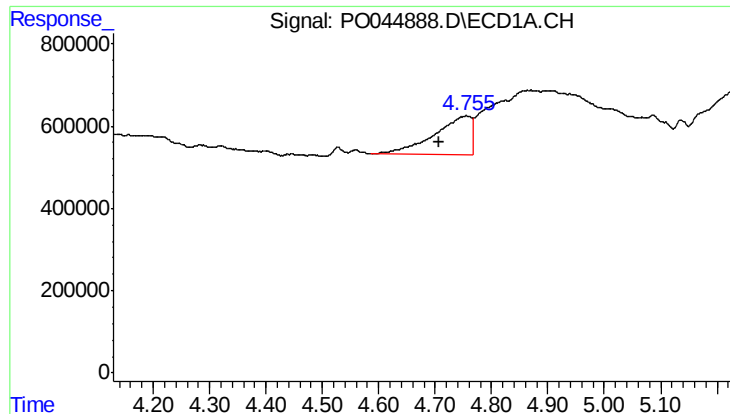
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: 0.012 min
Response: 37028185
Conc: 17900.69 ng/ml



#15 AR-1232-5

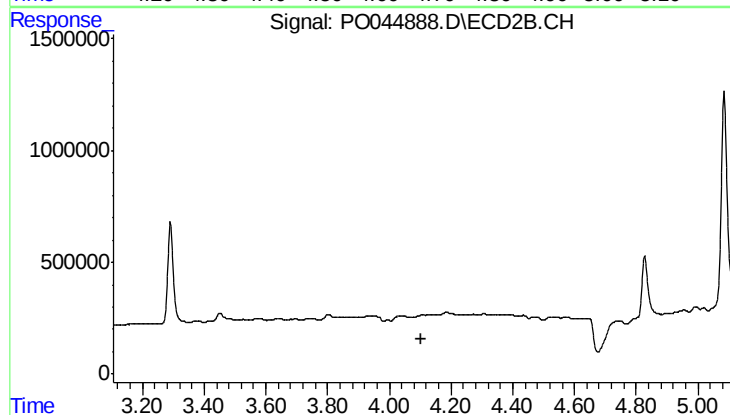
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

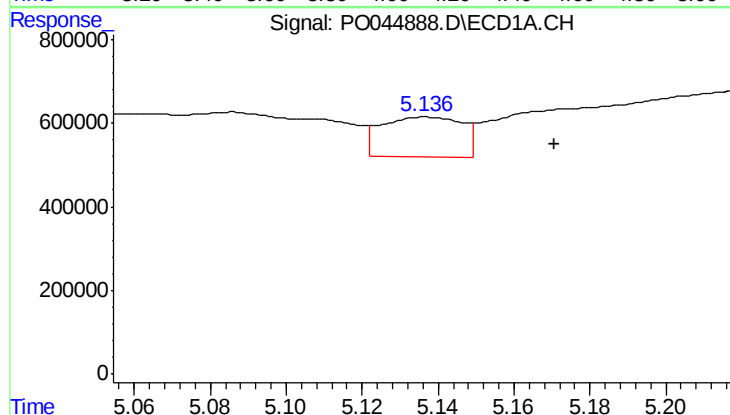
R.T.: 4.756 min
Delta R.T.: 0.048 min
Response: 4364943
Conc: 1480.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



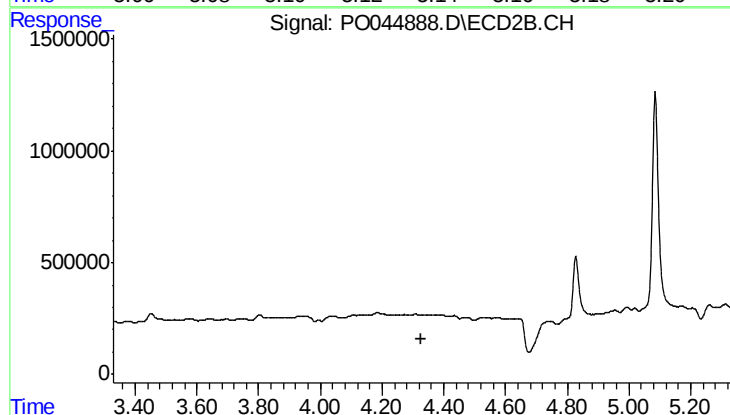
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.



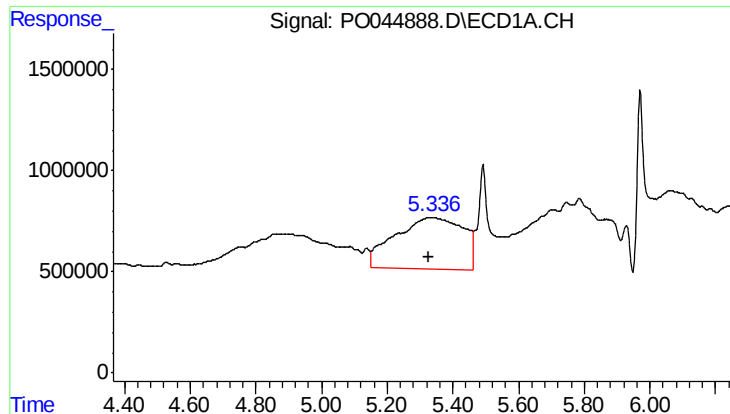
#17 AR-1242-2

R.T.: 5.136 min
Delta R.T.: -0.034 min
Response: 1419017
Conc: 203.79 ng/ml



#17 AR-1242-2

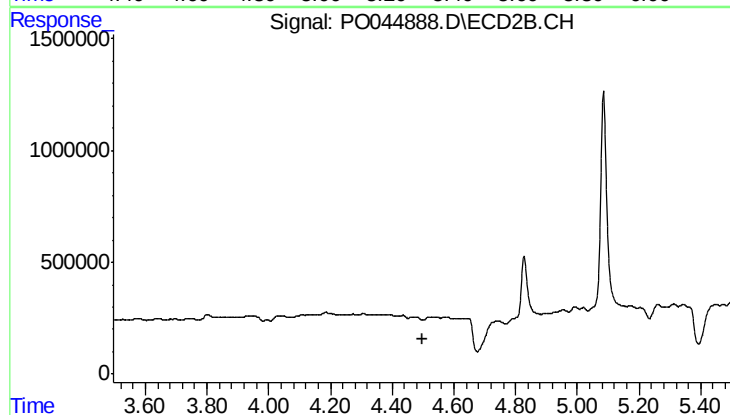
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.



#18 AR-1242-3

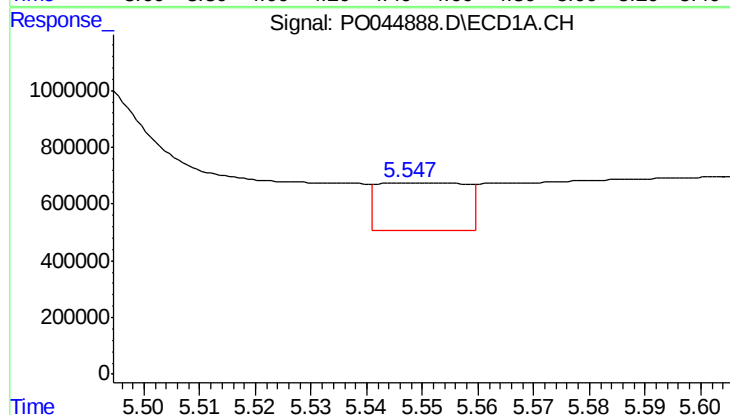
R.T.: 5.338 min
Delta R.T.: 0.012 min
Response: 37028185
Conc: 10852.17 ng/m

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



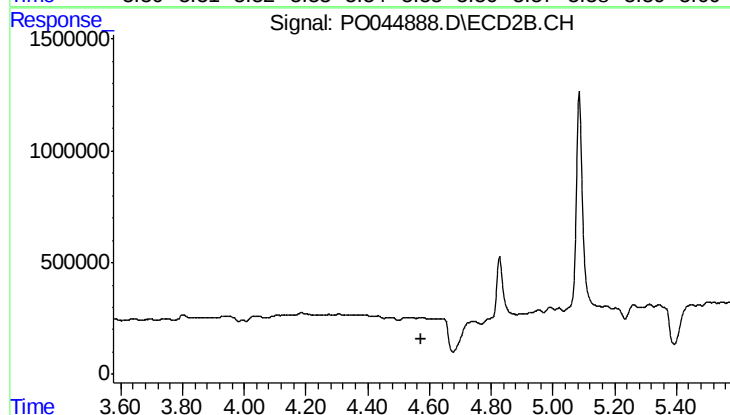
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



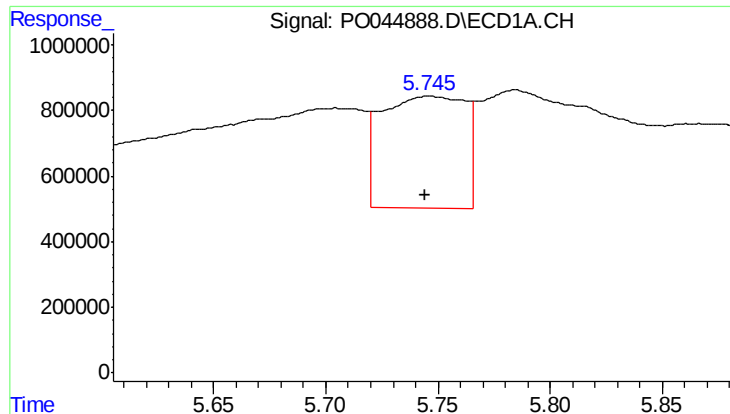
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.060 min
Response: 1839407
Conc: 560.76 ng/ml



#19 AR-1242-4

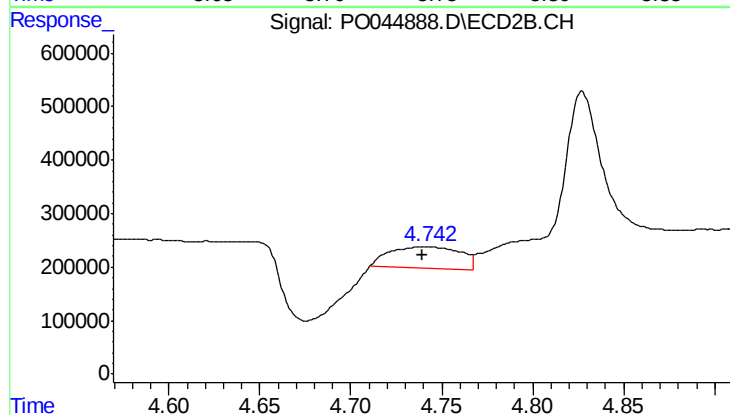
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#20 AR-1242-5

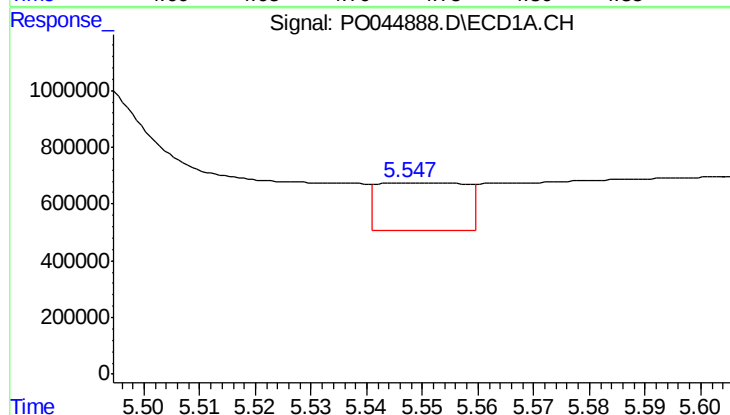
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 8880408
Conc: 2443.40 ng/ml

Instrument :
ECD_O
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FK-PS-01-026



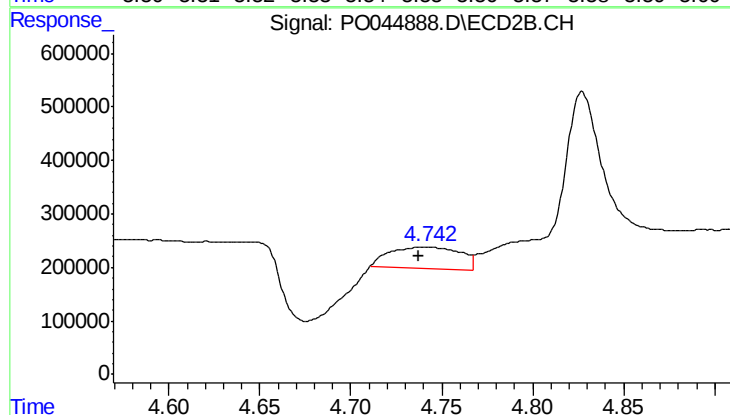
#20 AR-1242-5

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1088936
Conc: 159.01 ng/ml



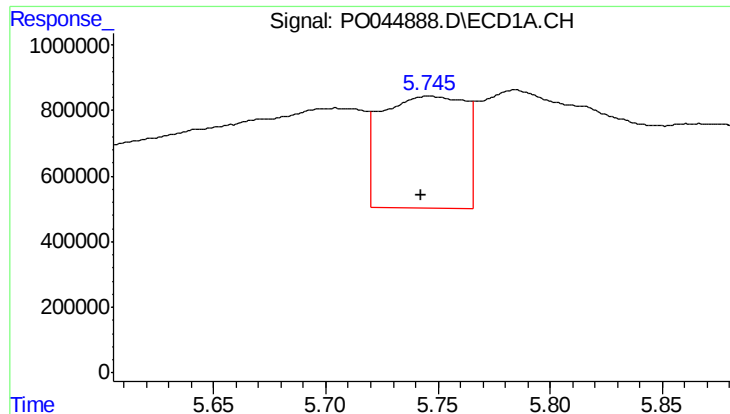
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: -0.059 min
Response: 1839407
Conc: 338.04 ng/ml



#21 AR-1248-1

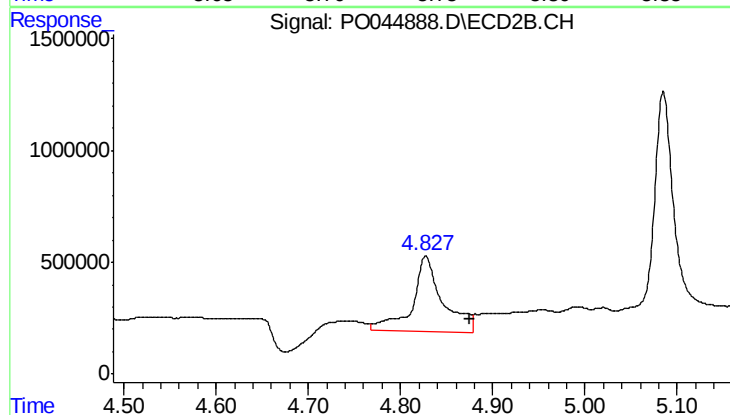
R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 1088936
Conc: 117.04 ng/ml



#22 AR-1248-2

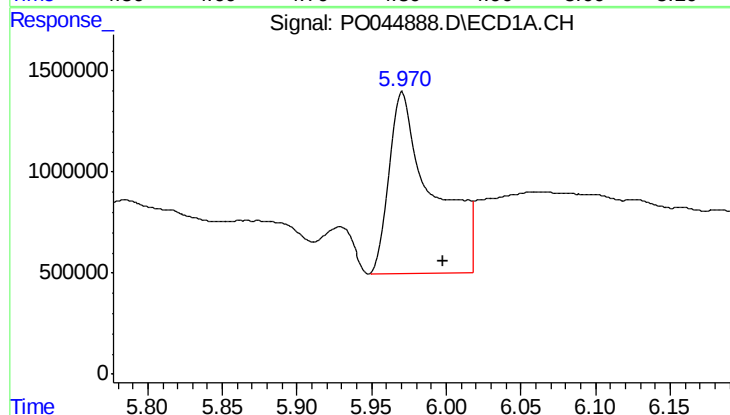
R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 8880408
Conc: 1864.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



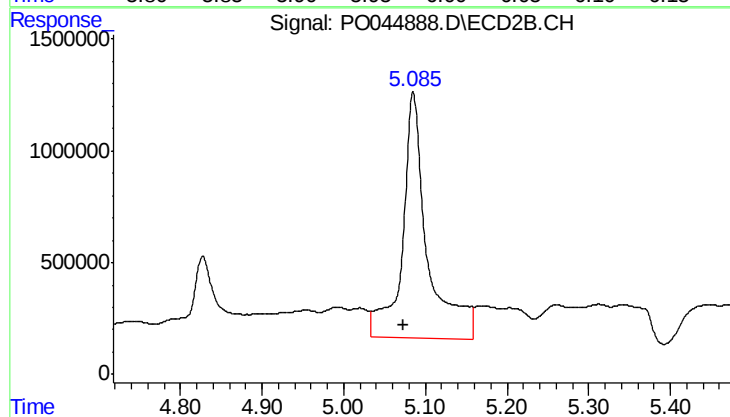
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.048 min
Response: 7858057
Conc: 936.50 ng/ml



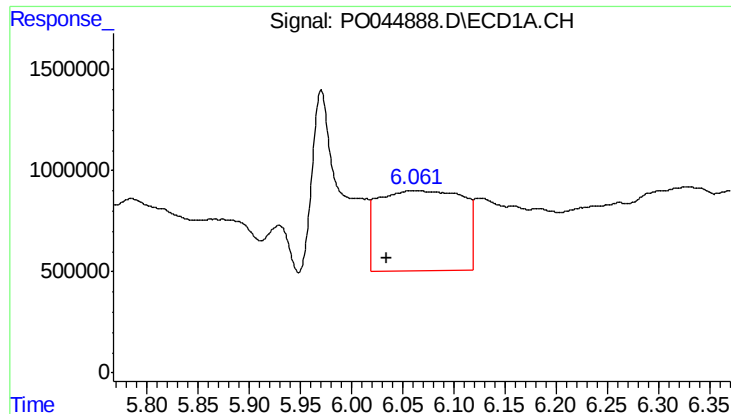
#23 AR-1248-3

R.T.: 5.970 min
Delta R.T.: -0.027 min
Response: 18425031
Conc: 2740.85 ng/ml



#23 AR-1248-3

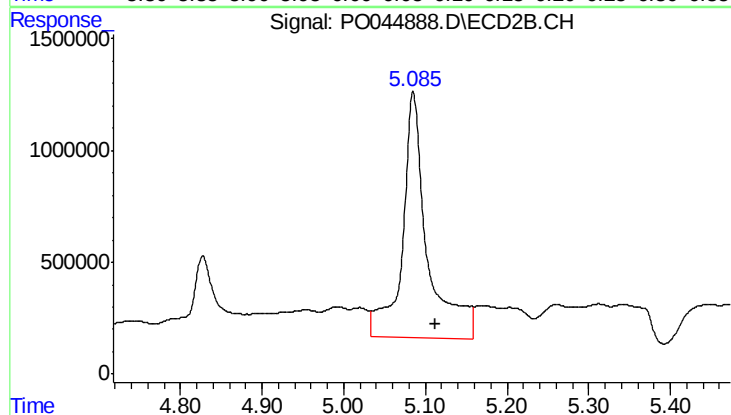
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 23446235
Conc: 1639.45 ng/ml



#24 AR-1248-4

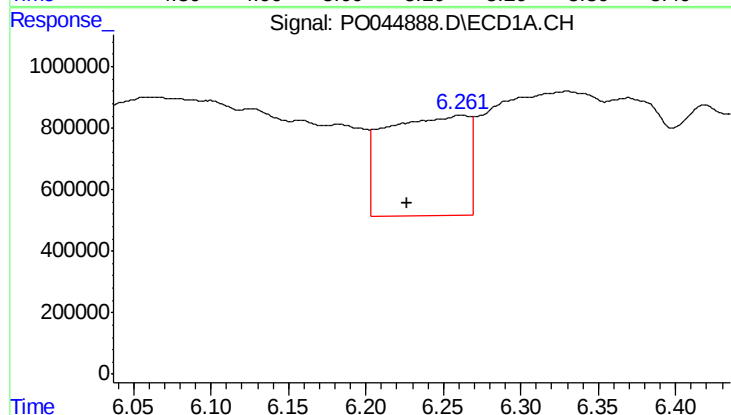
R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 22958225
Conc: 3270.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



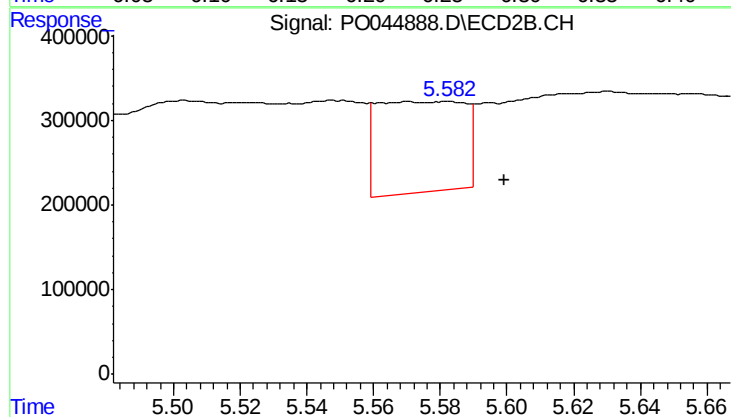
#24 AR-1248-4

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 23446235
Conc: 1787.58 ng/ml



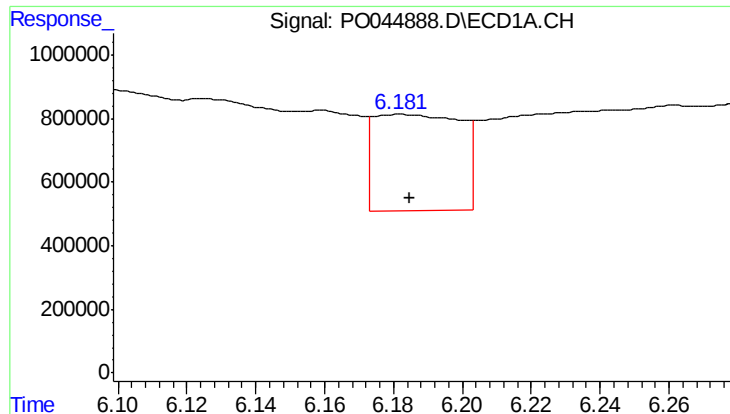
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.035 min
Response: 12253105
Conc: 2789.94 ng/ml



#25 AR-1248-5

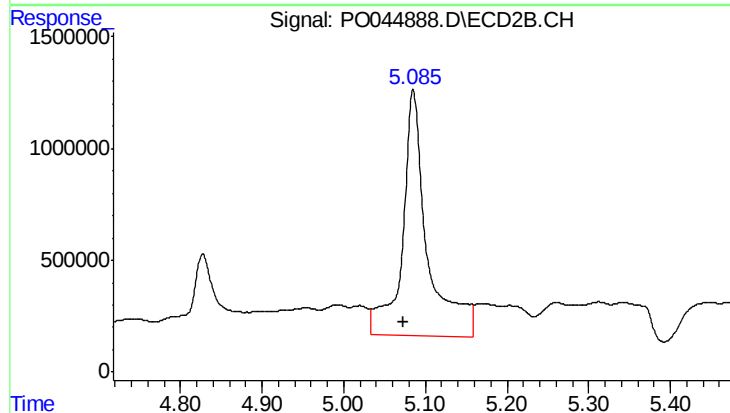
R.T.: 5.582 min
Delta R.T.: -0.017 min
Response: 1962896
Conc: 275.70 ng/ml



#26 AR-1254-1

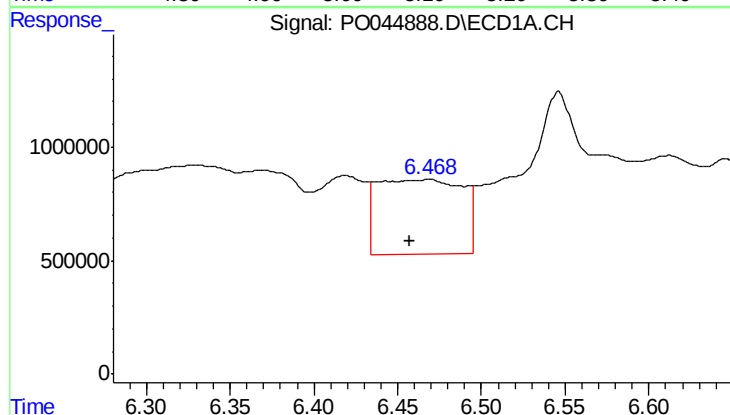
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 5287606
Conc: 489.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



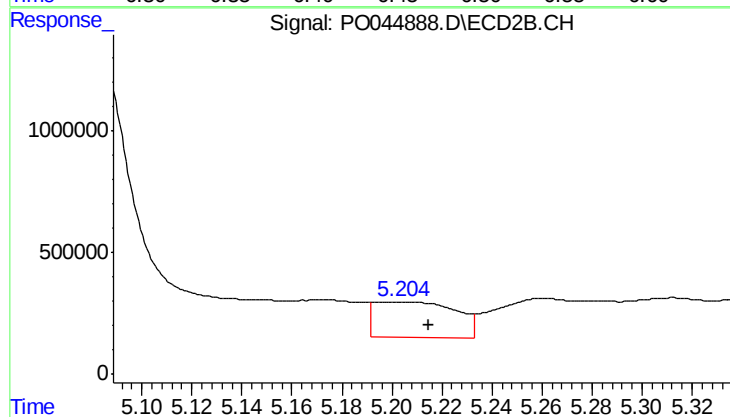
#26 AR-1254-1

R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 23446235
Conc: 1449.34 ng/ml



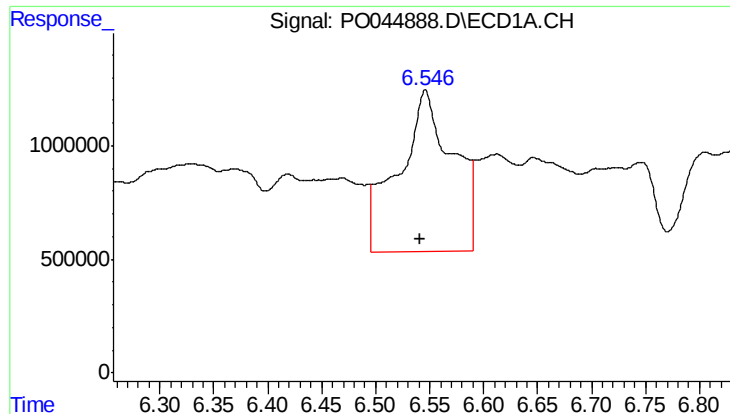
#27 AR-1254-2

R.T.: 6.469 min
Delta R.T.: 0.012 min
Response: 11722427
Conc: 1611.48 ng/ml



#27 AR-1254-2

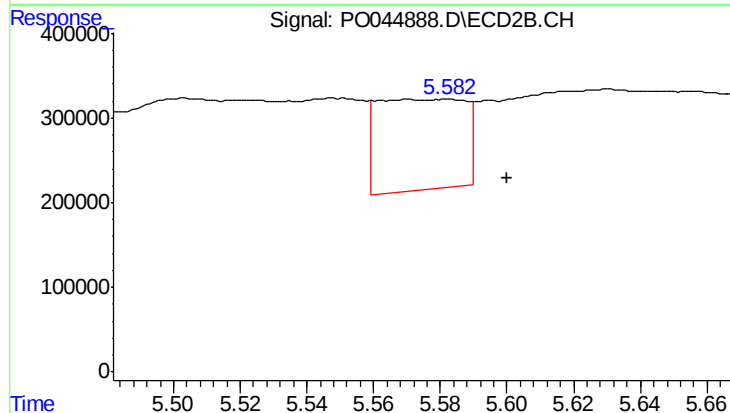
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 3232704
Conc: 229.43 ng/ml



#28 AR-1254-3

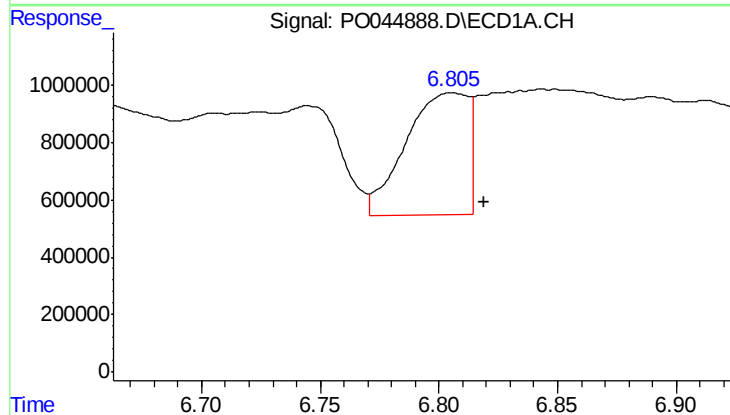
R.T.: 6.546 min
Delta R.T.: 0.005 min
Response: 25010563
Conc: 2017.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



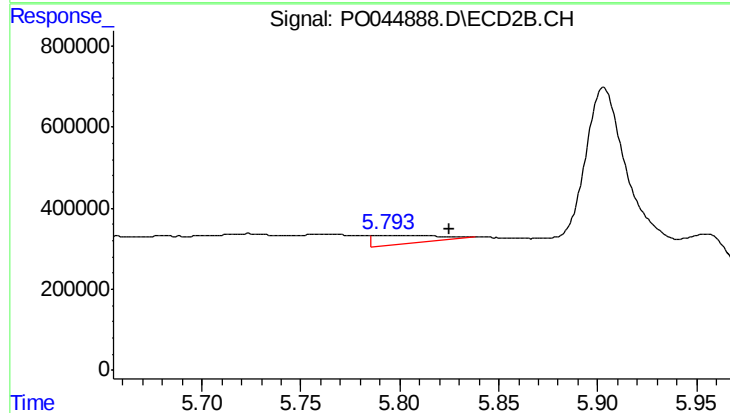
#28 AR-1254-3

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 1962896
Conc: 83.94 ng/ml



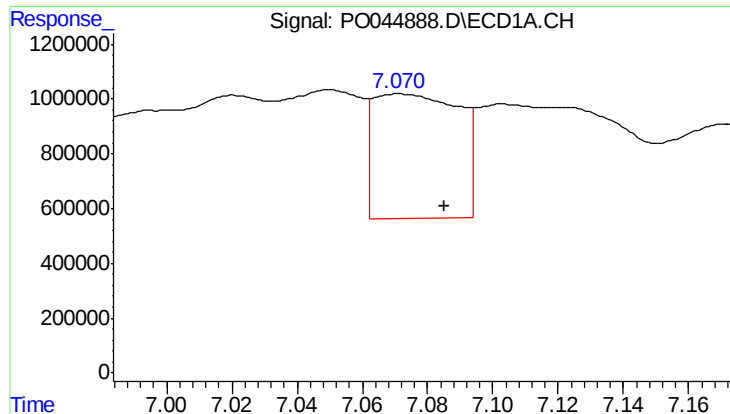
#29 AR-1254-4

R.T.: 6.805 min
Delta R.T.: -0.014 min
Response: 7735976
Conc: 749.91 ng/ml



#29 AR-1254-4

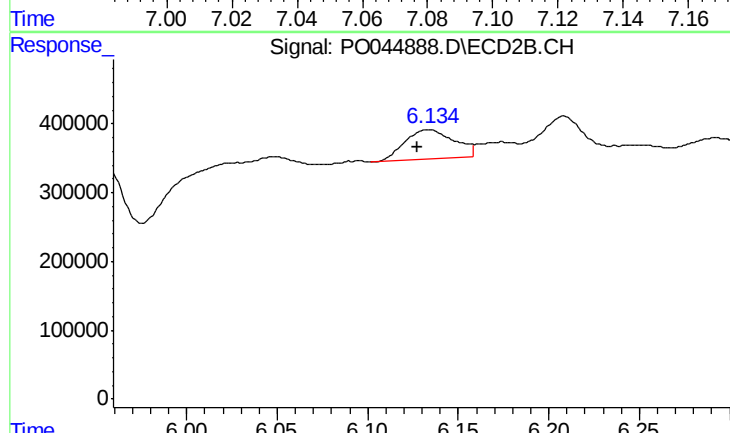
R.T.: 5.792 min
Delta R.T.: -0.033 min
Response: 449771
Conc: 24.09 ng/ml



#30 AR-1254-5

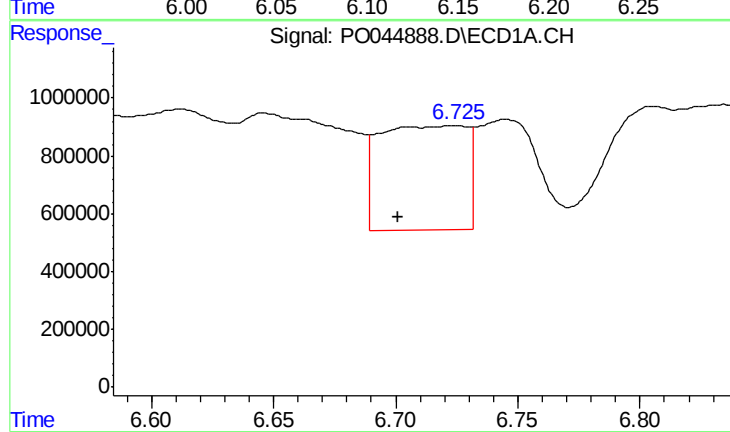
R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 8261077
Conc: 1070.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



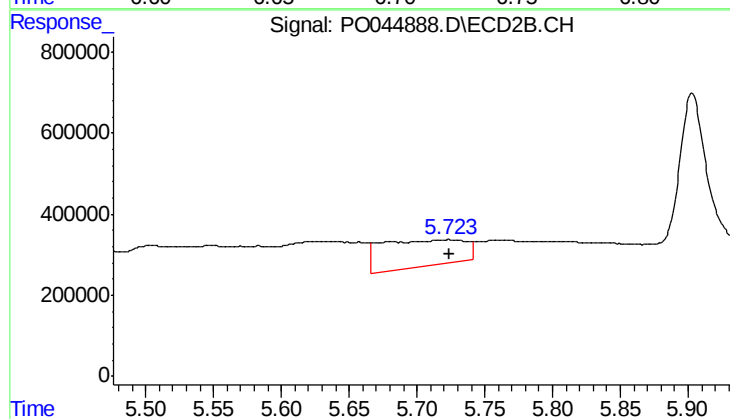
#30 AR-1254-5

R.T.: 6.134 min
Delta R.T.: 0.007 min
Response: 824614
Conc: 75.08 ng/ml



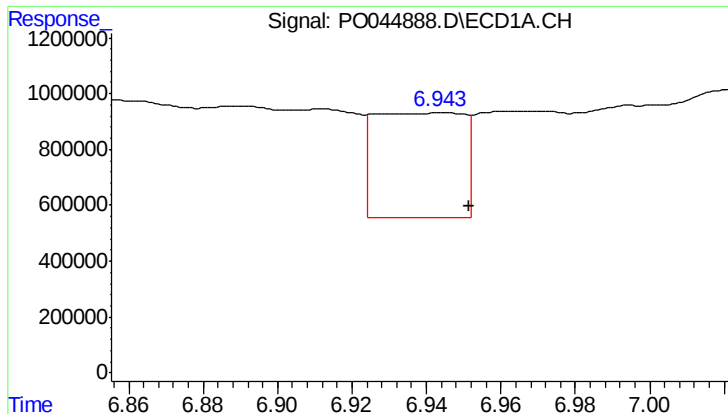
#31 AR-1260-1

R.T.: 6.724 min
Delta R.T.: 0.023 min
Response: 8948955
Conc: 956.51 ng/ml



#31 AR-1260-1

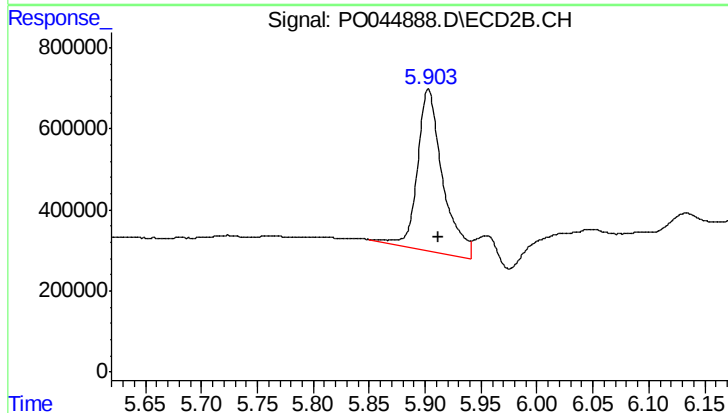
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 2842326
Conc: 179.16 ng/ml



#32 AR-1260-2

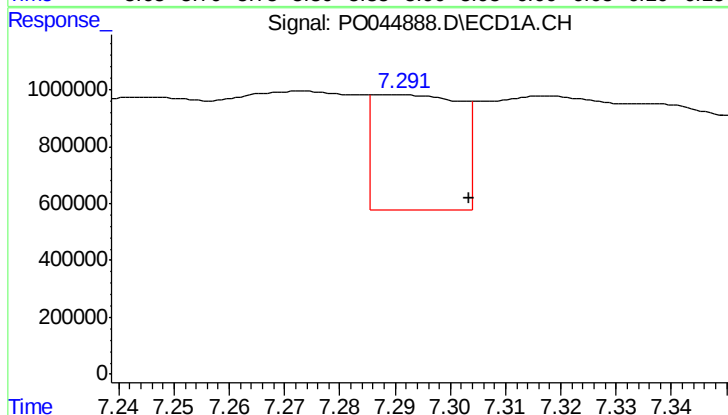
R.T.: 6.944 min
Delta R.T.: -0.007 min
Response: 6203148
Conc: 489.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



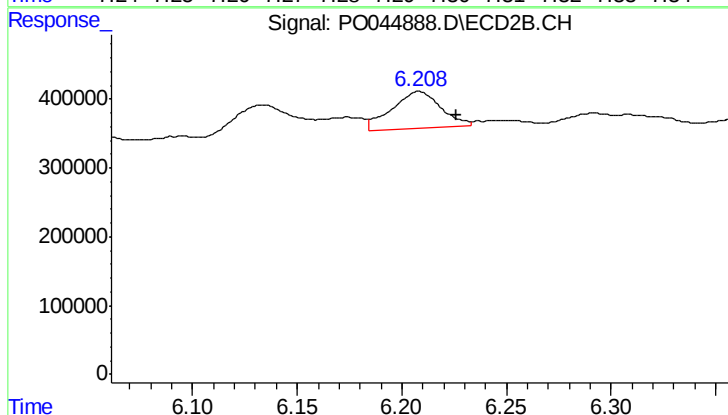
#32 AR-1260-2

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 6253239
Conc: 288.08 ng/ml



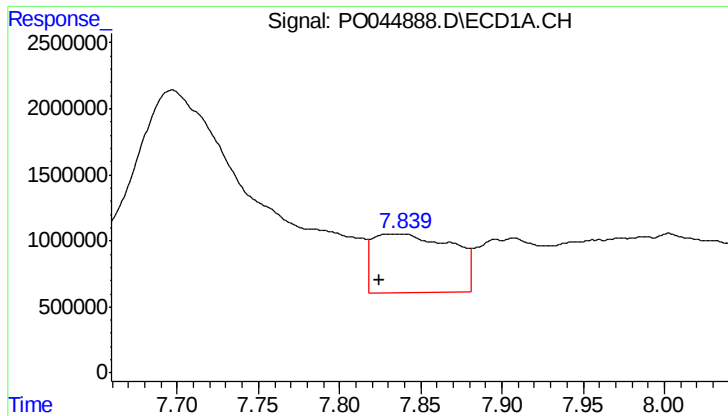
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: -0.013 min
Response: 4455759
Conc: 423.36 ng/ml



#33 AR-1260-3

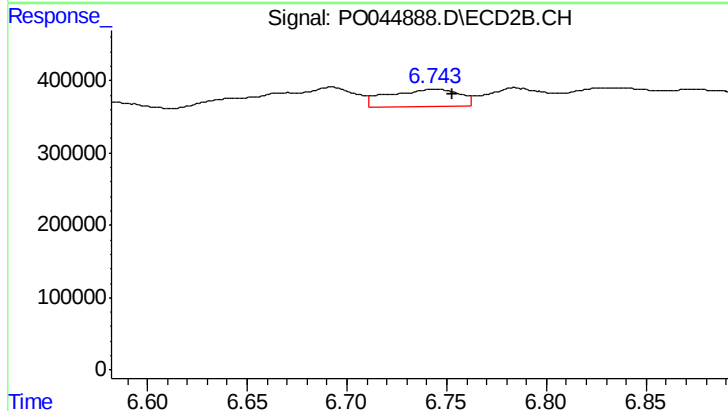
R.T.: 6.208 min
Delta R.T.: -0.018 min
Response: 872811
Conc: 40.63 ng/ml



#34 AR-1260-4

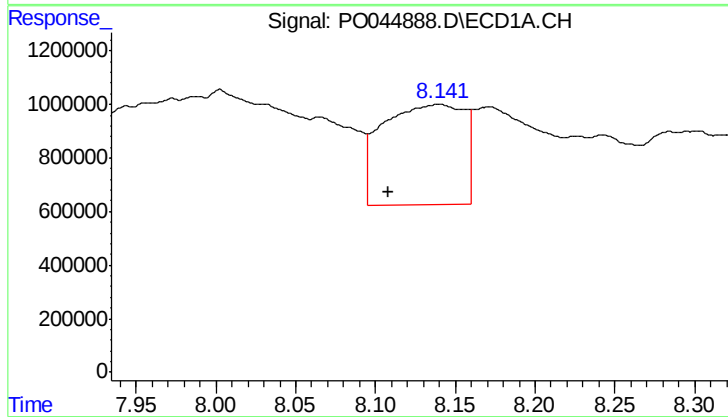
R.T.: 7.839 min
Delta R.T.: 0.014 min
Response: 15231566
Conc: 642.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



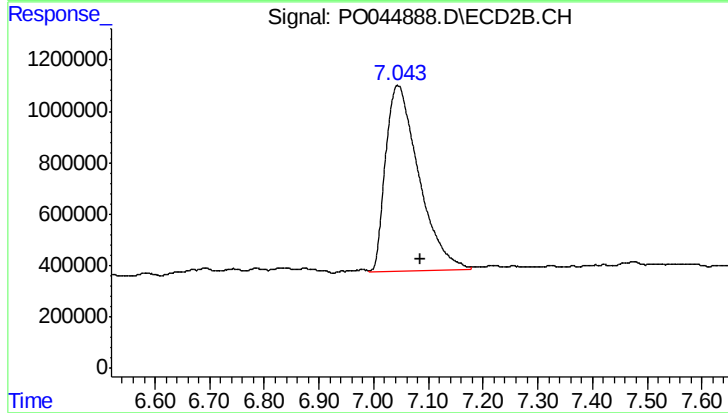
#34 AR-1260-4

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 572514
Conc: 13.49 ng/ml



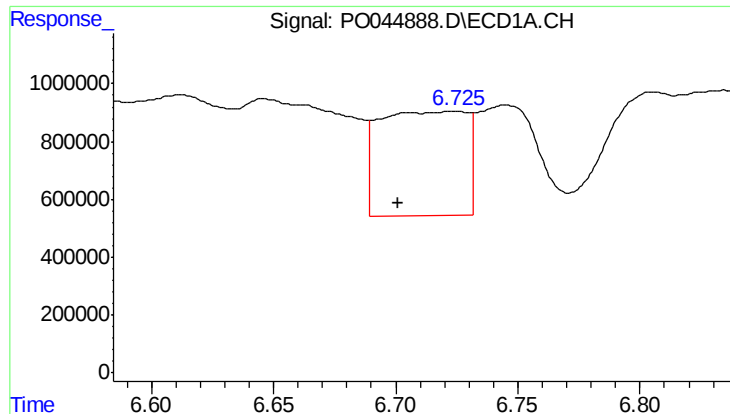
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: 0.032 min
Response: 13232349
Conc: 906.64 ng/ml



#35 AR-1260-5

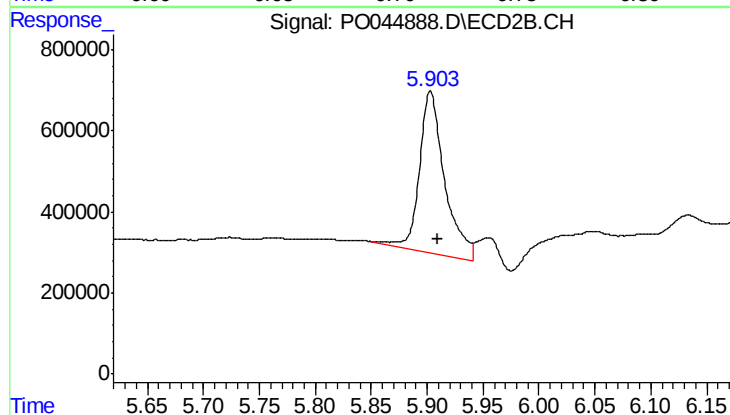
R.T.: 7.044 min
Delta R.T.: -0.042 min
Response: 30608483
Conc: 1052.37 ng/ml



#36 AR-1262-1

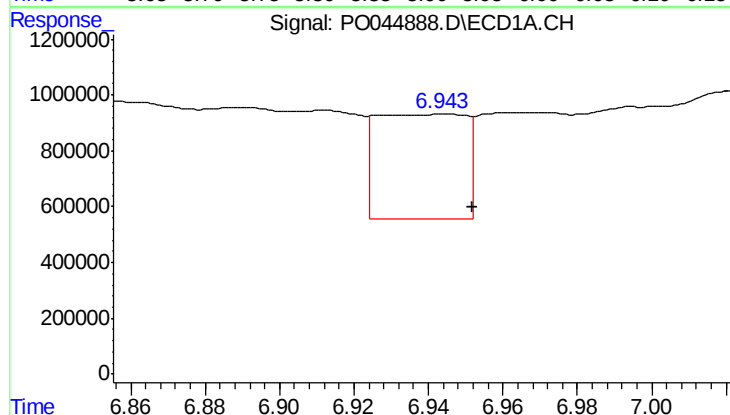
R.T.: 6.724 min
Delta R.T.: 0.023 min
Response: 8948955
Conc: 1138.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



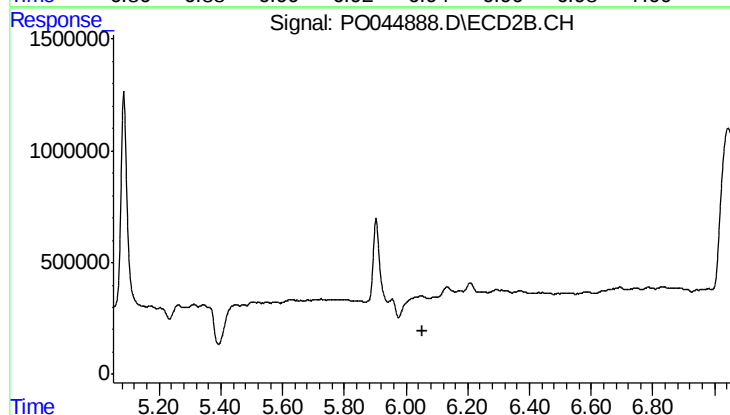
#36 AR-1262-1

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 6253239
Conc: 348.48 ng/ml



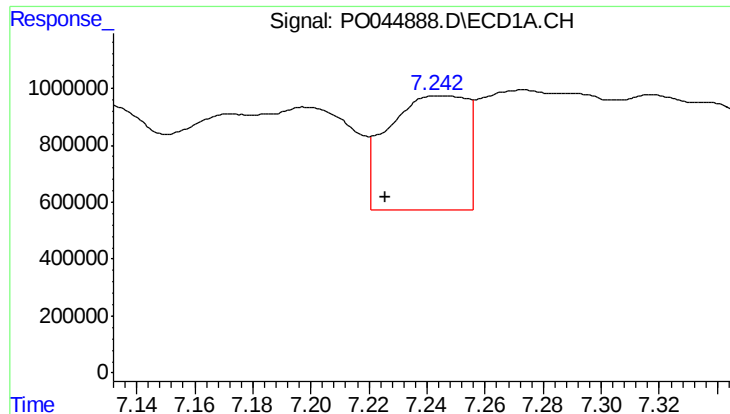
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 6203148
Conc: 588.89 ng/ml



#37 AR-1262-2

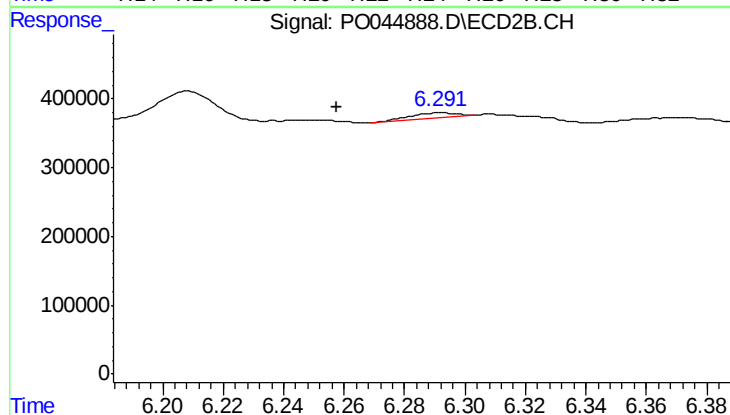
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#38 AR-1262-3

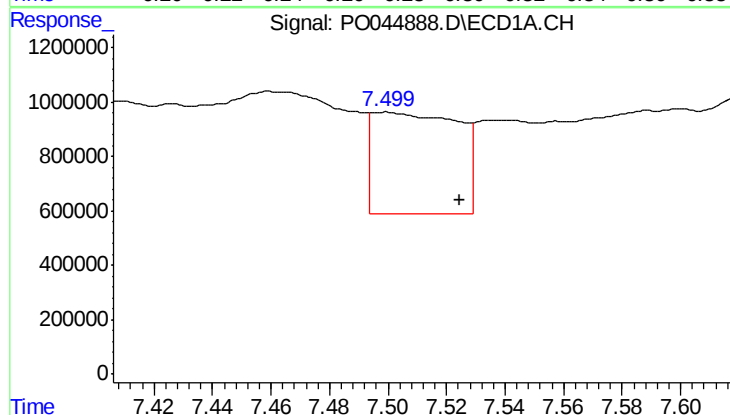
R.T.: 7.243 min
Delta R.T.: 0.018 min
Response: 7595801
Conc: 756.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



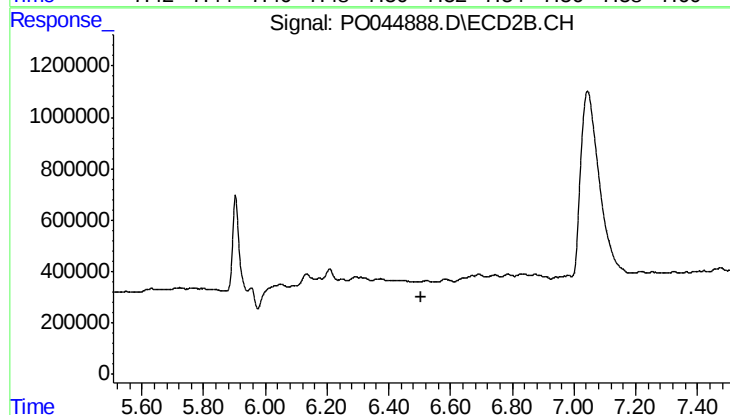
#38 AR-1262-3

R.T.: 6.292 min
Delta R.T.: 0.034 min
Response: 81624
Conc: 2.75 ng/ml



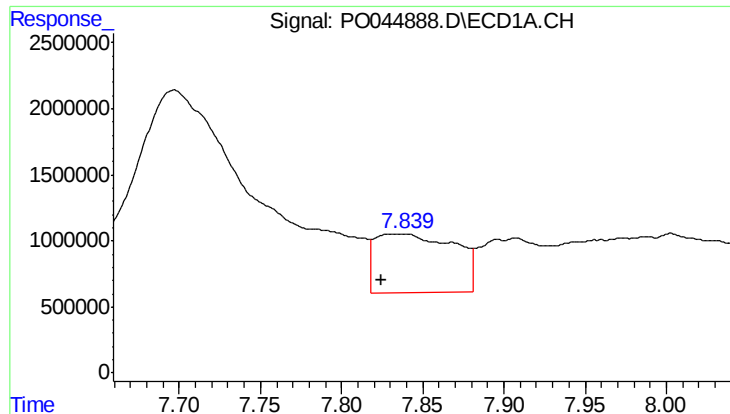
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: -0.026 min
Response: 7555392
Conc: 540.73 ng/ml



#39 AR-1262-4

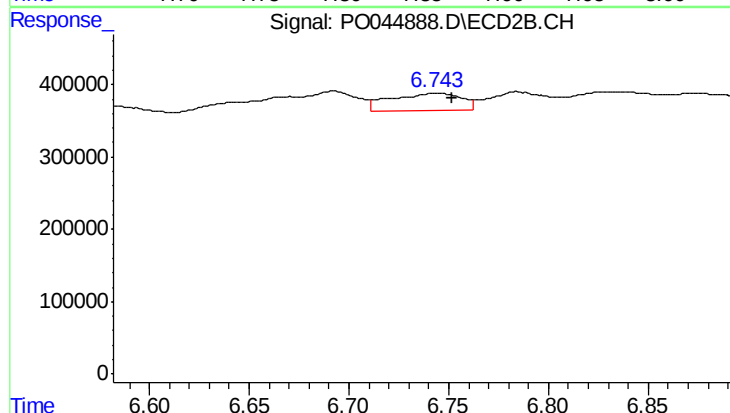
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#40 AR-1262-5

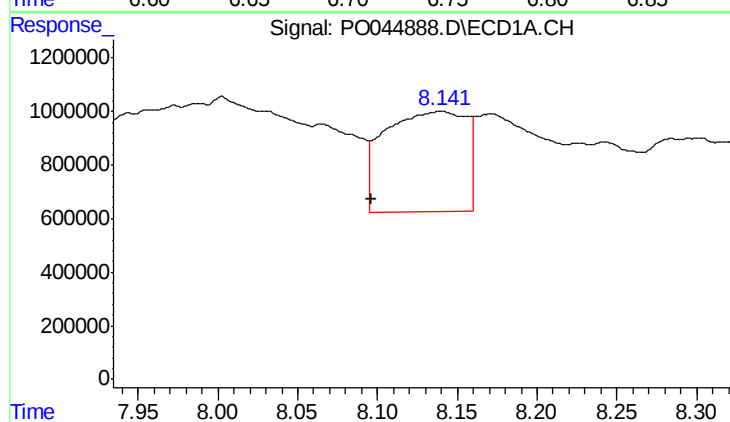
R.T.: 7.839 min
Delta R.T.: 0.014 min
Response: 15231566
Conc: 500.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



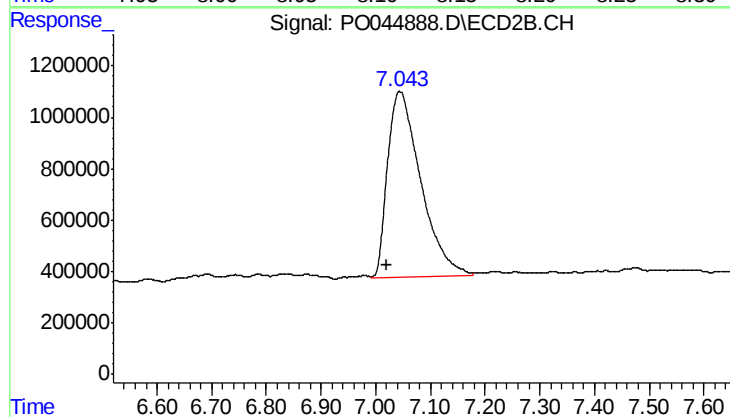
#40 AR-1262-5

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 572514
Conc: 10.48 ng/ml



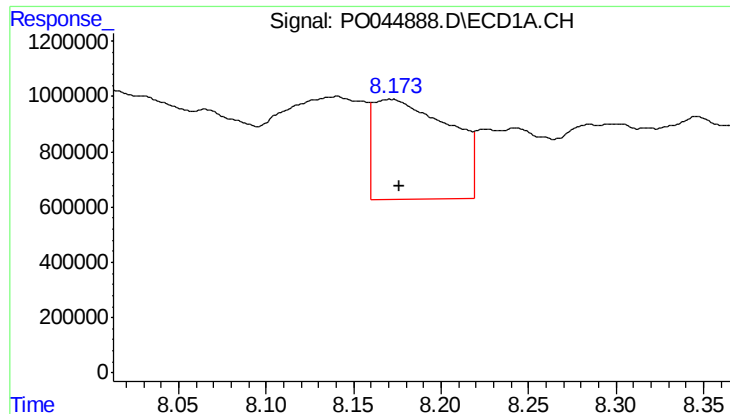
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.044 min
Response: 13232349
Conc: 400.73 ng/ml



#41 AR-1268-1

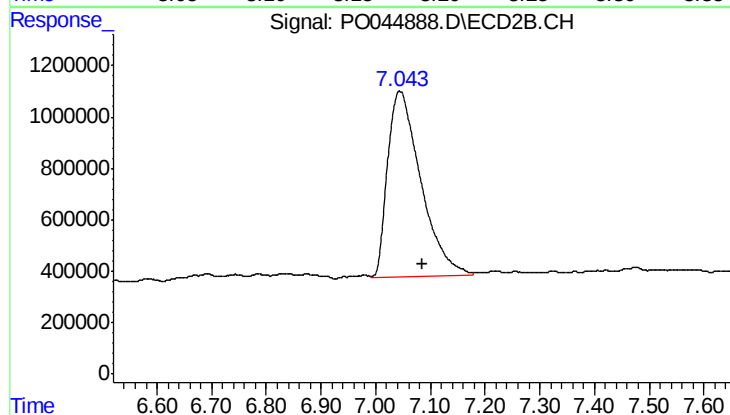
R.T.: 7.044 min
Delta R.T.: 0.024 min
Response: 30608483
Conc: 525.11 ng/ml



#42 AR-1268-2

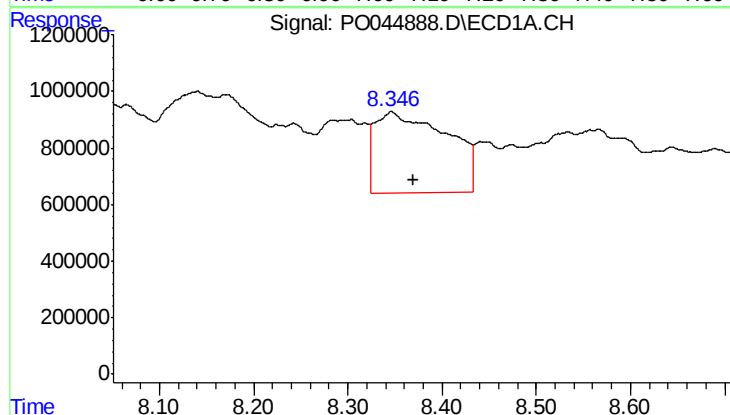
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 10914098
Conc: 365.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



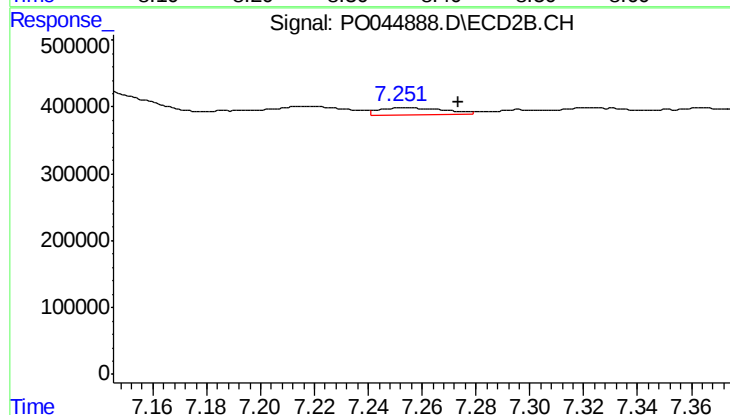
#42 AR-1268-2

R.T.: 7.044 min
Delta R.T.: -0.042 min
Response: 30608483
Conc: 567.56 ng/ml



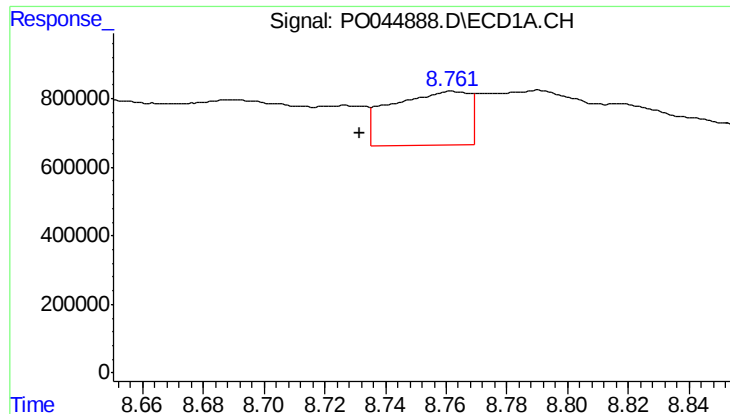
#43 AR-1268-3

R.T.: 8.346 min
Delta R.T.: -0.023 min
Response: 15403137
Conc: 586.75 ng/ml



#43 AR-1268-3

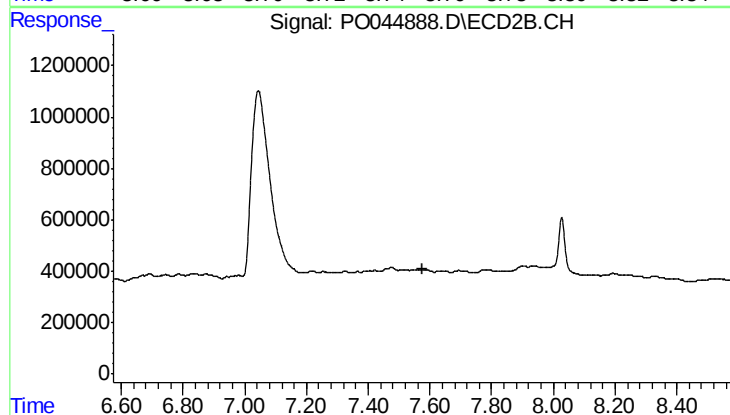
R.T.: 7.253 min
Delta R.T.: -0.021 min
Response: 172655
Conc: 3.66 ng/ml



#44 AR-1268-4

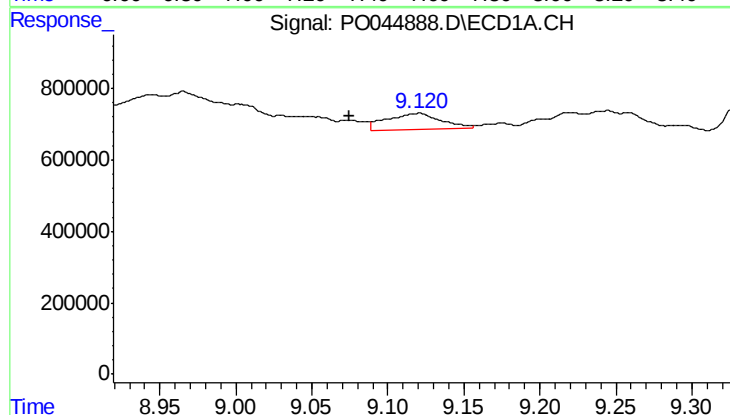
R.T.: 8.762 min
Delta R.T.: 0.030 min
Response: 2816121
Conc: 253.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-PS-01-026



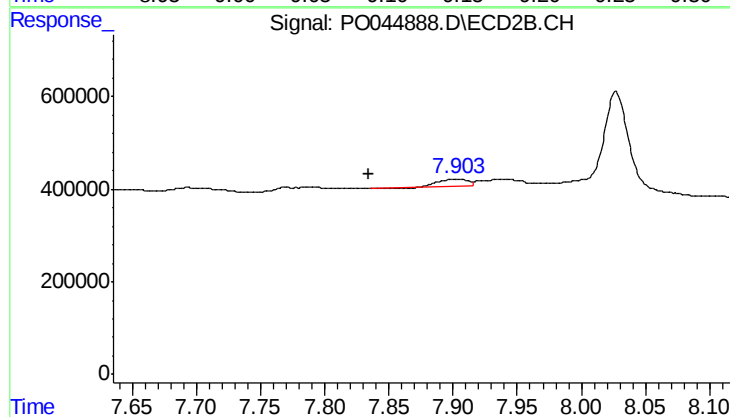
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.574 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.120 min
Delta R.T.: 0.045 min
Response: 1143681
Conc: 14.84 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.064 min
Response: 217657
Conc: 1.65 ng/ml