

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062018\
 Data File : P0045982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 16:17
 Operator : SM/UA
 Sample : J3471-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 #1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 16:31:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 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...	4.385	3.612	8886998	5259538	18.585	20.921
2) SA Decachlor...	10.056	8.591	4681432	1950323	11.169	12.453
Target Compounds						
3) L1 AR-1016-1	5.264	0.000	2042333	0	182.027	N.D. #
4) L1 AR-1016-2	0.000	4.883	0	354491	N.D.	70.472 #
5) L1 AR-1016-3	5.709	4.997	2280551	605088	191.267	98.497 #
6) L1 AR-1016-4	6.197	5.091	1206135	1080283	94.803	163.312 #
7) L1 AR-1016-5	6.406	5.502	2220081	3304237	196.012	513.897 #
8) L2 AR-1221-1	4.518	0.000	1828098	0	269.676	N.D. #
9) L2 AR-1221-2	0.000	3.912	0	219740	N.D.	76.969 #
10) L2 AR-1221-3	0.000	4.020	0	83315	N.D.	9.473 #
11) L3 AR-1232-1	0.000	4.020	0	83315	N.D.	14.148 #
12) L3 AR-1232-2	5.494	4.629	3069241	465823	390.877	110.282 #
13) L3 AR-1232-3	0.000	4.766	0	269544	N.D.	43.168 #
14) L3 AR-1232-4	0.000	4.766	0	269544	N.D.	59.282 #
15) L3 AR-1232-5	5.709	4.883	2280551	354491	391.664	106.961 #
17) L4 AR-1242-2	0.000	4.766	0	269544	N.D.	28.510 #
18) L4 AR-1242-3	5.709	4.883	2280551	354491	245.533	69.338 #
19) L4 AR-1242-4	5.984	4.997	1548897	605088	170.052	124.210 #
20) L4 AR-1242-5	6.121	5.091	914933	1080283	88.451	211.968 #
21) L5 AR-1248-1	5.984	5.091	1548897	1080283	97.569	129.499 #
22) L5 AR-1248-2	6.121	5.333	914933	1966809	64.832	256.930 #
23) L5 AR-1248-3	6.406	5.502	2220081	3304237	120.551	288.105 #
24) L5 AR-1248-4	6.406	5.502	2220081	3304237	123.664	390.634 #
25) L5 AR-1248-5	6.677	6.058	7963042	2665294	661.816	474.960 #
26) L6 AR-1254-1	6.610	5.502	6780828	3304237	227.815	257.977 #
27) L6 AR-1254-2	6.879	5.663	15805648	4219846	844.854	382.197 #
28) L6 AR-1254-3	6.986	6.058	2223527	2665294	65.736	149.086 #
29) L6 AR-1254-4	0.000	6.306	0	1487234	N.D.	133.961 #
31) L7 AR-1260-1	0.000	6.172	0	1074788	N.D.	88.629 #
32) L7 AR-1260-2	7.395	6.355	1128522	1716126	39.226	116.344 #
33) L7 AR-1260-3	7.678	6.681	955215	673905	27.754	44.270 #
34) L7 AR-1260-4	8.292	7.218	897598	679457	18.719	30.695 #
35) L7 AR-1260-5	0.000	7.565	0	596520	N.D.	36.848 #
36) L8 AR-1262-1	0.000	6.355	0	1716126	N.D.	136.402 #
37) L8 AR-1262-2	7.395	6.509	1128522	905434	44.092	73.827 #
38) L8 AR-1262-3	7.678	6.718	955215	348223	36.147	20.849 #
39) L8 AR-1262-4	0.000	6.978	0	239648	N.D.	15.807 #
40) L8 AR-1262-5	8.292	7.218	897598	679457	14.298	25.785 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062018\
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Acq On : 20 Jun 2018 16:17
Operator : SM/UA
Sample : J3471-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
#1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 16:31:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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
41) L9	AR-1268-1	0.000	7.565	0	596520	N.D.	23.645 #
42) L9	AR-1268-2	0.000	7.565	0	596520	N.D.	24.795 #

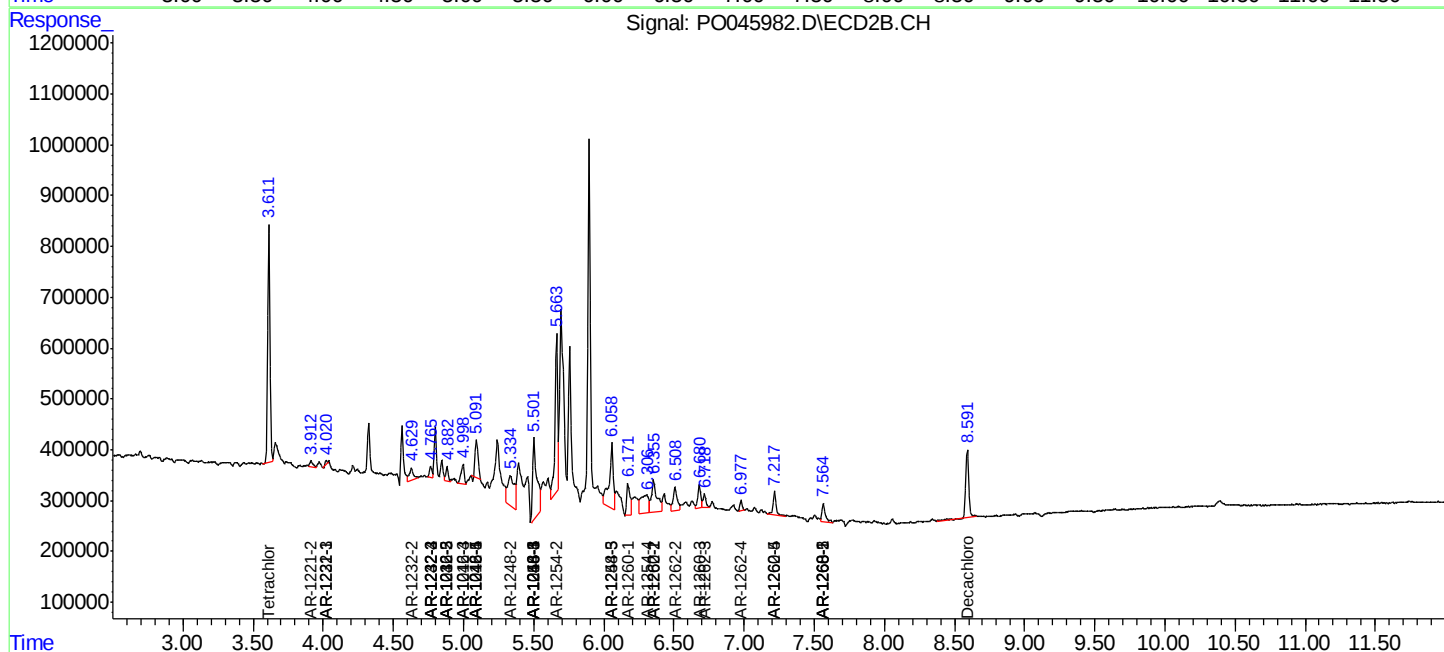
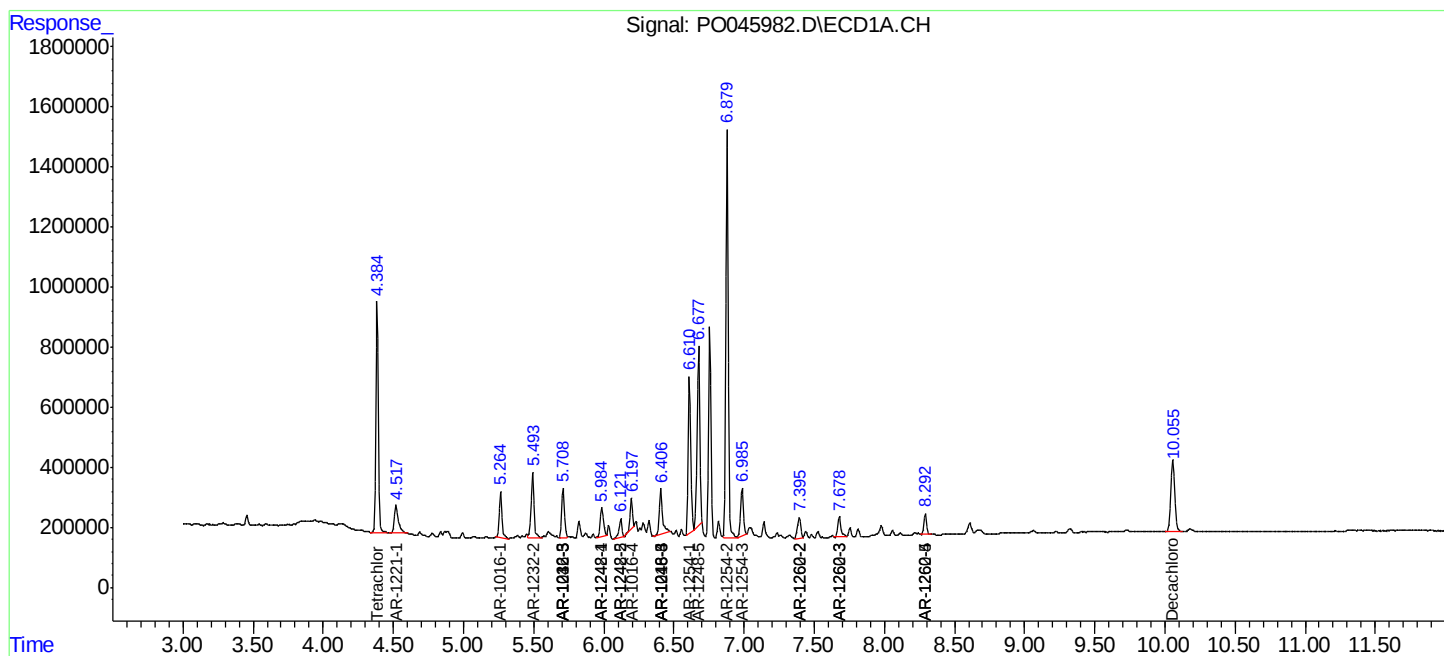
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

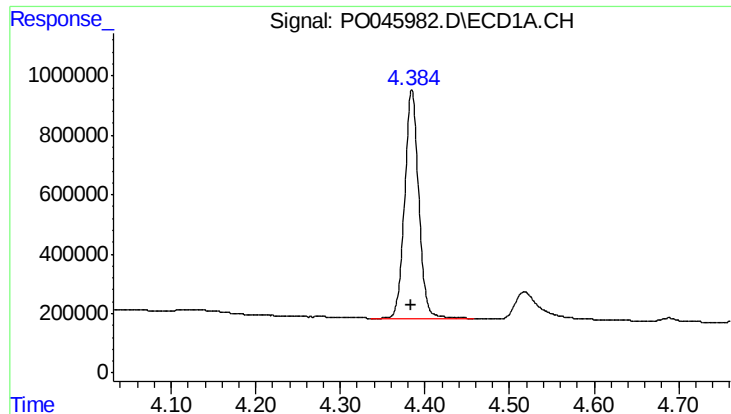
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062018\
Data File : P0045982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 16:17
Operator : SM/UA
Sample : J3471-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
#1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 16:31:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 2018
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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

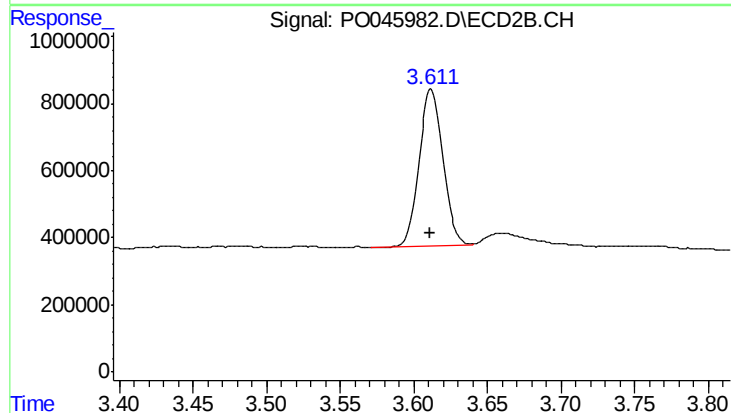




#1 Tetrachloro-m-xylene

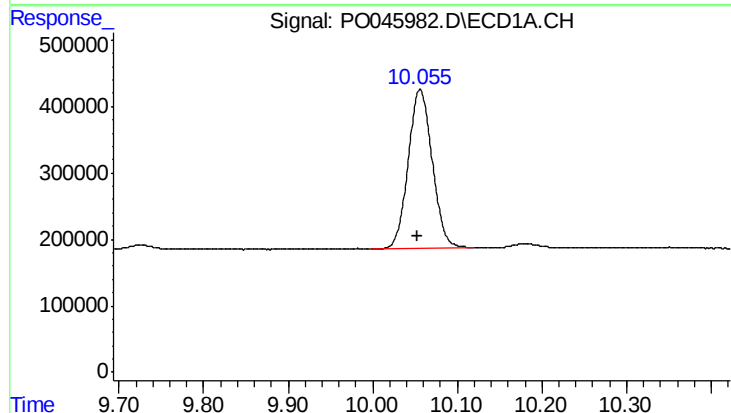
R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 8886998
Conc: 18.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



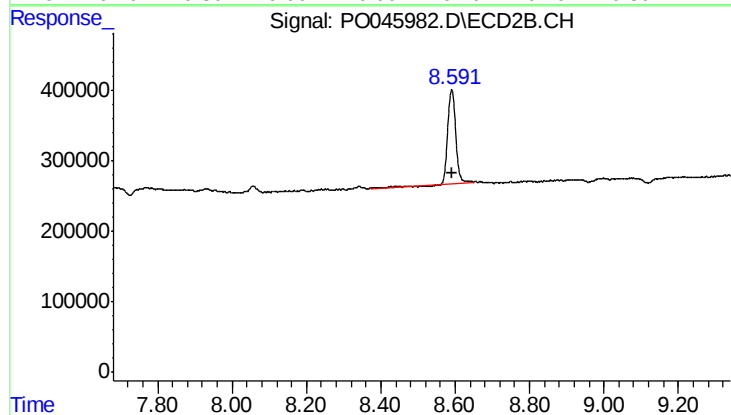
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 5259538
Conc: 20.92 ng/ml



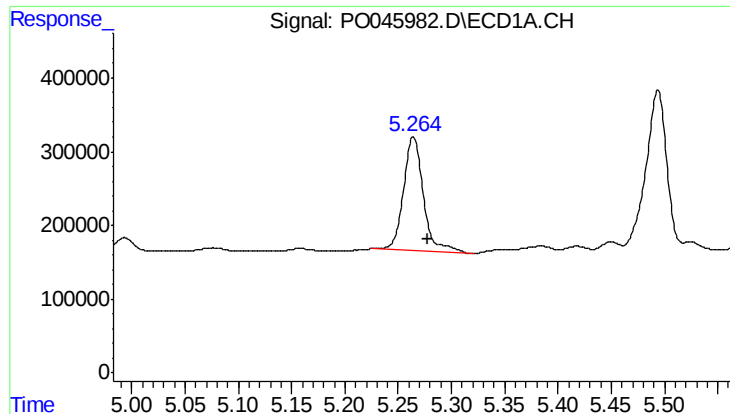
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.002 min
Response: 4681432
Conc: 11.17 ng/ml



#2 Decachlorobiphenyl

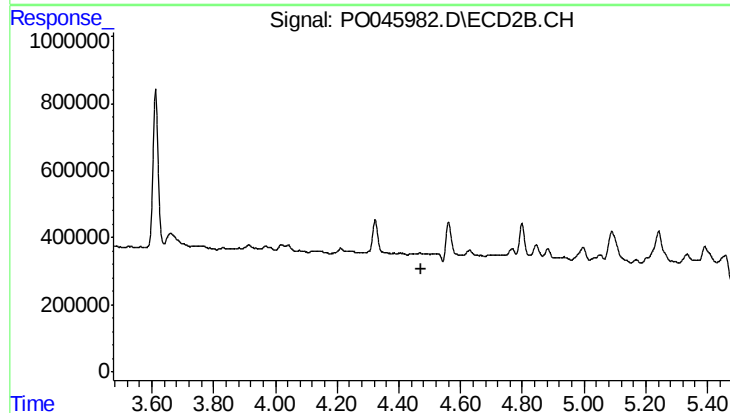
R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 1950323
Conc: 12.45 ng/ml



#3 AR-1016-1

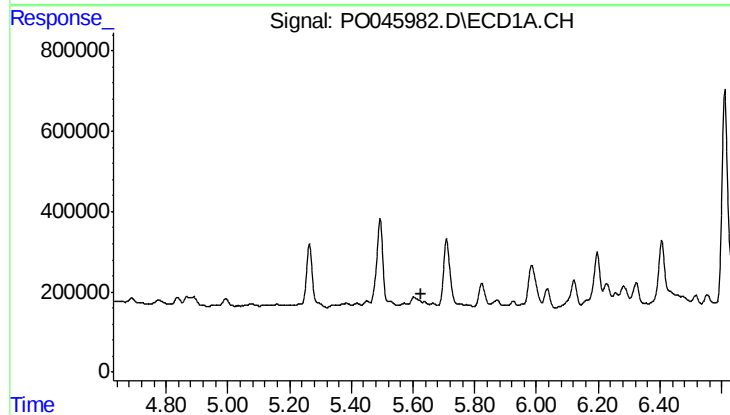
R.T.: 5.264 min
Delta R.T.: -0.014 min
Response: 2042333
Conc: 182.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



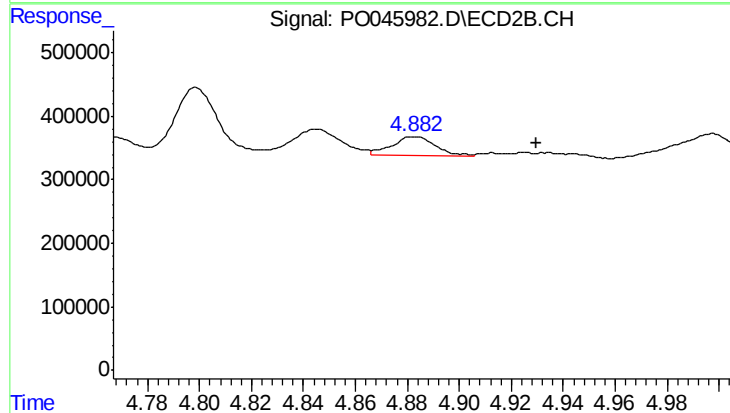
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.475 min
Response: 0
Conc: N.D.



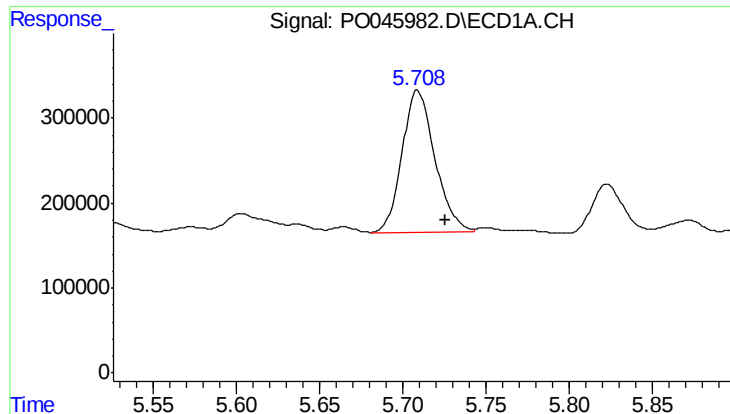
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#4 AR-1016-2

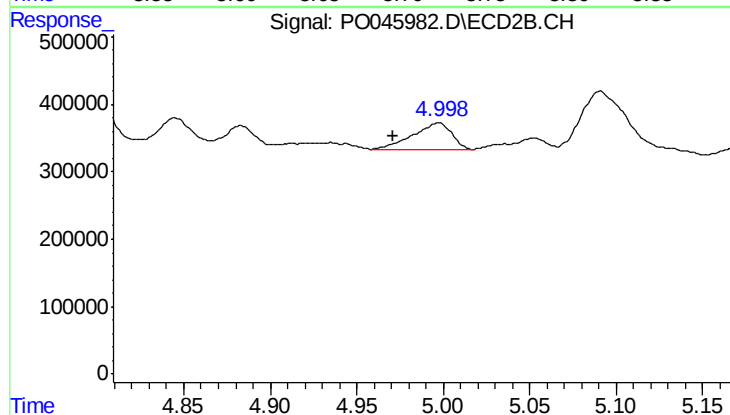
R.T.: 4.883 min
Delta R.T.: -0.047 min
Response: 354491
Conc: 70.47 ng/ml



#5 AR-1016-3

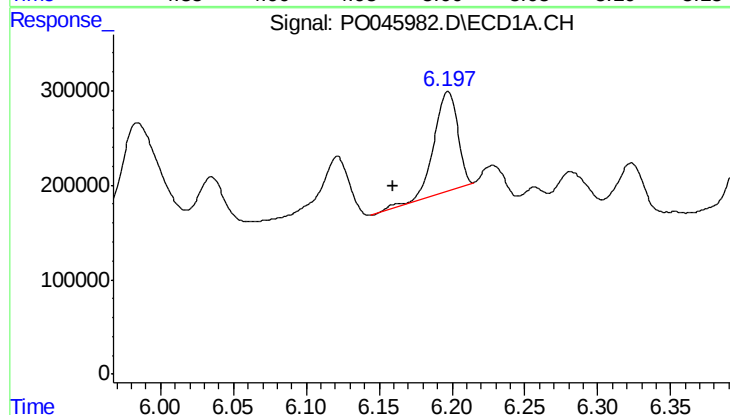
R.T.: 5.709 min
Delta R.T.: -0.017 min
Response: 2280551
Conc: 191.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



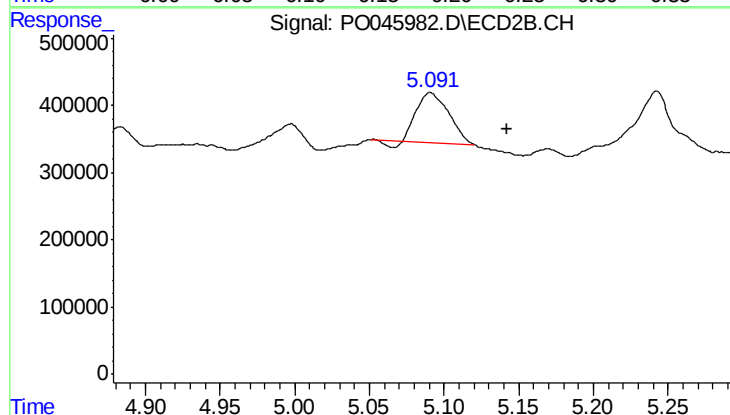
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.026 min
Response: 605088
Conc: 98.50 ng/ml



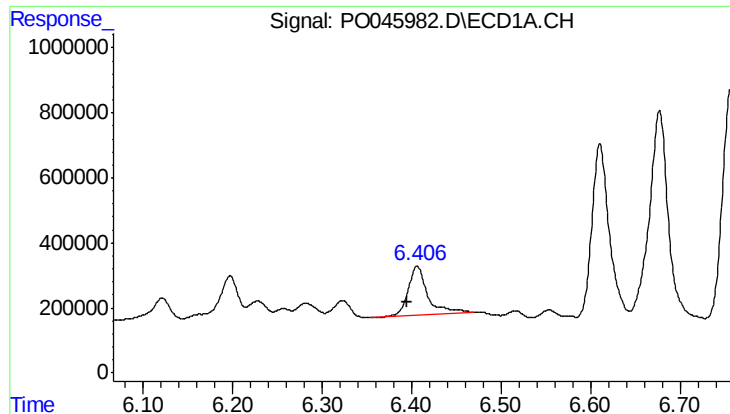
#6 AR-1016-4

R.T.: 6.197 min
Delta R.T.: 0.038 min
Response: 1206135
Conc: 94.80 ng/ml



#6 AR-1016-4

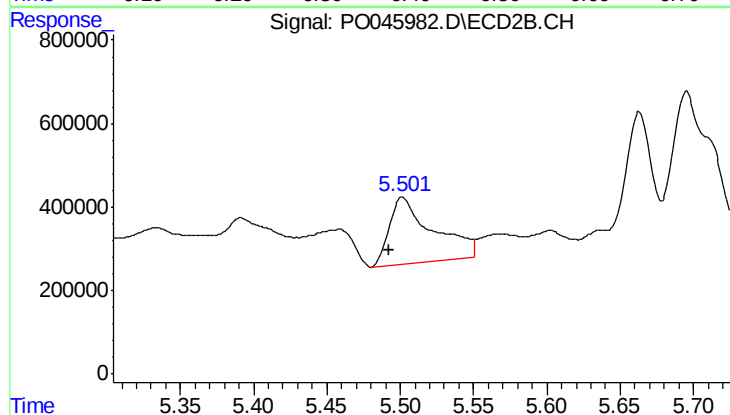
R.T.: 5.091 min
Delta R.T.: -0.051 min
Response: 1080283
Conc: 163.31 ng/ml



#7 AR-1016-5

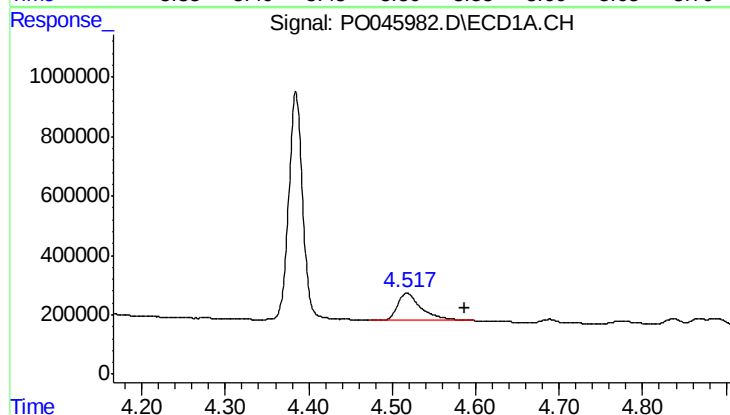
R.T.: 6.406 min
Delta R.T.: 0.012 min
Response: 2220081
Conc: 196.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



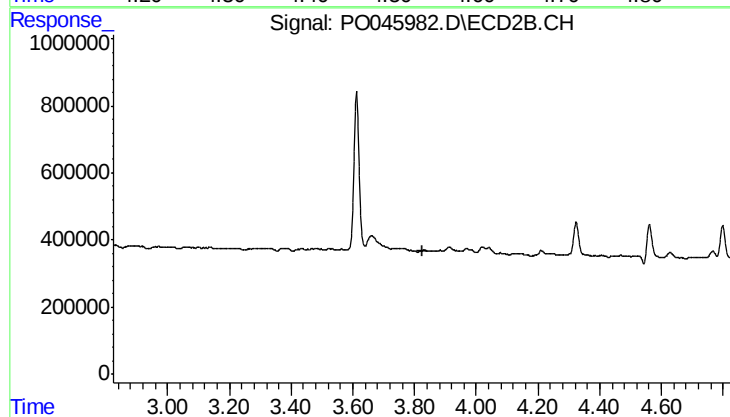
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 3304237
Conc: 513.90 ng/ml



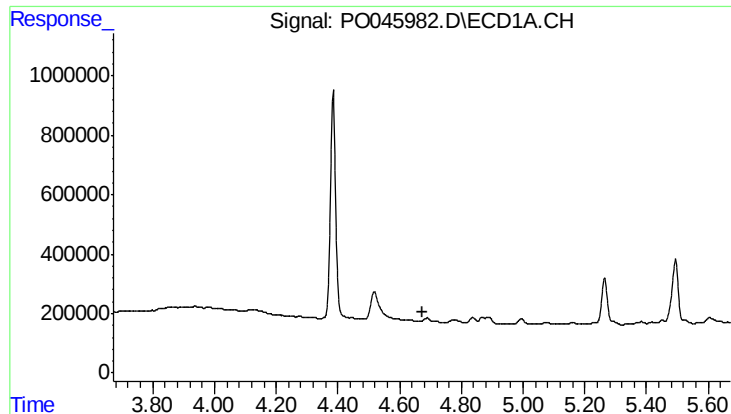
#8 AR-1221-1

R.T.: 4.518 min
Delta R.T.: -0.070 min
Response: 1828098
Conc: 269.68 ng/ml



#8 AR-1221-1

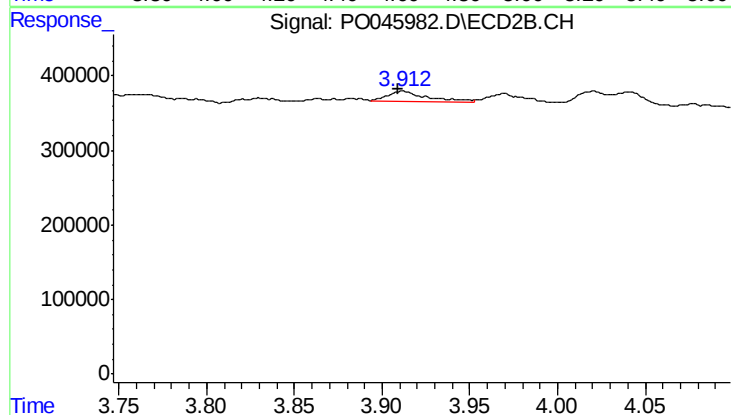
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

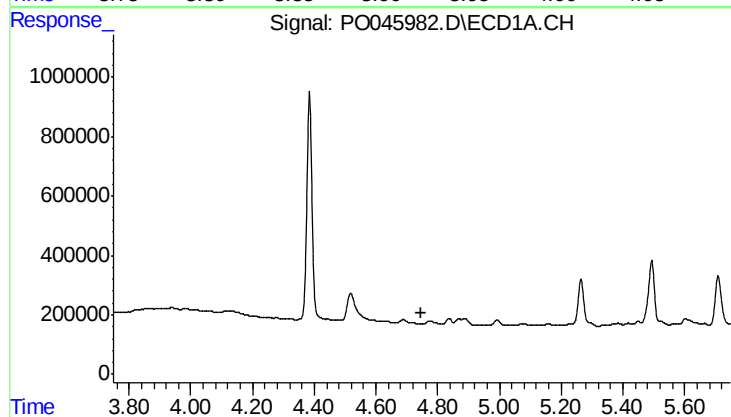
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



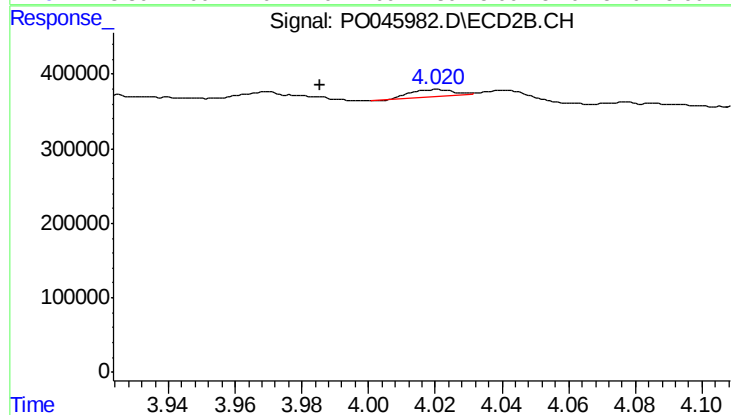
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: 0.003 min
Response: 219740
Conc: 76.97 ng/ml



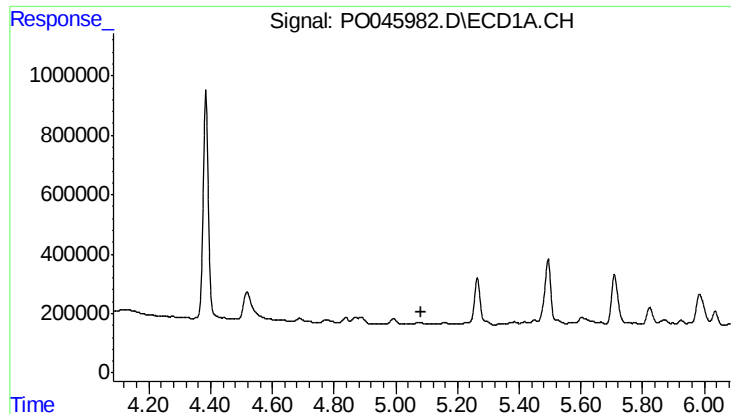
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

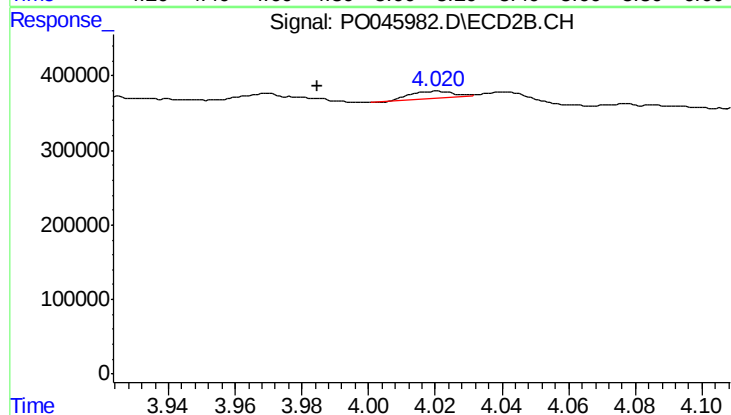
R.T.: 4.020 min
Delta R.T.: 0.034 min
Response: 83315
Conc: 9.47 ng/ml



#11 AR-1232-1

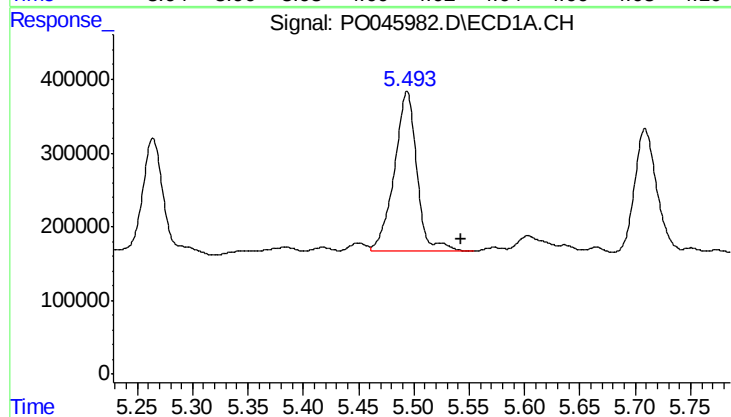
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



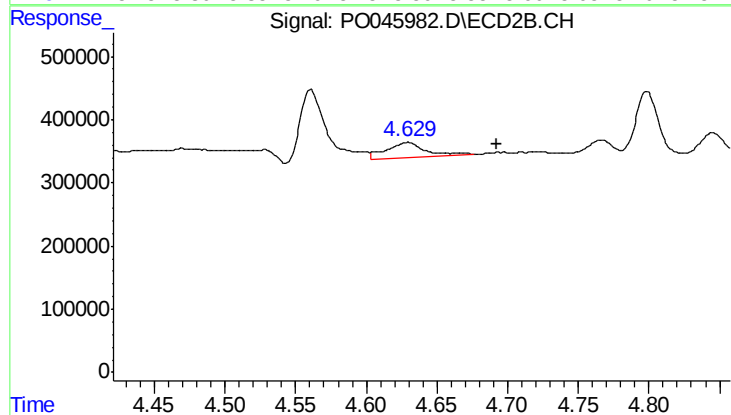
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.035 min
Response: 83315
Conc: 14.15 ng/ml



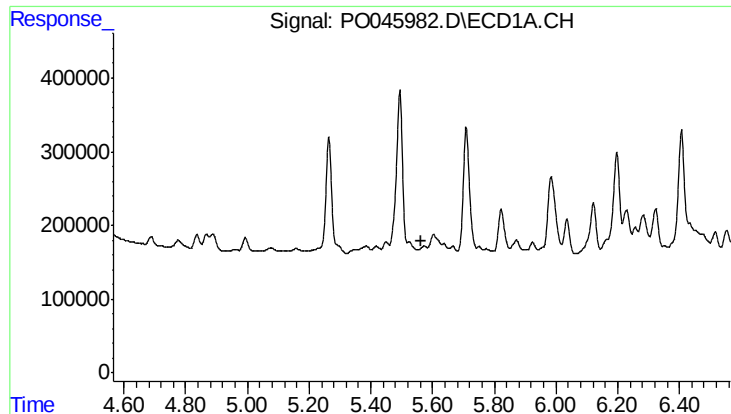
#12 AR-1232-2

R.T.: 5.494 min
Delta R.T.: -0.049 min
Response: 3069241
Conc: 390.88 ng/ml



#12 AR-1232-2

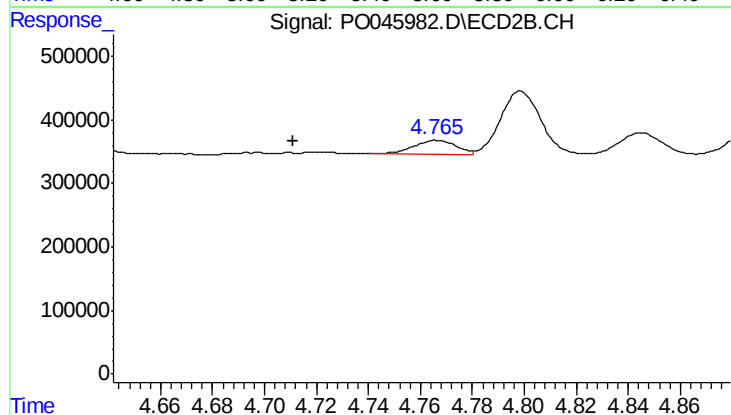
R.T.: 4.629 min
Delta R.T.: -0.063 min
Response: 465823
Conc: 110.28 ng/ml



#13 AR-1232-3

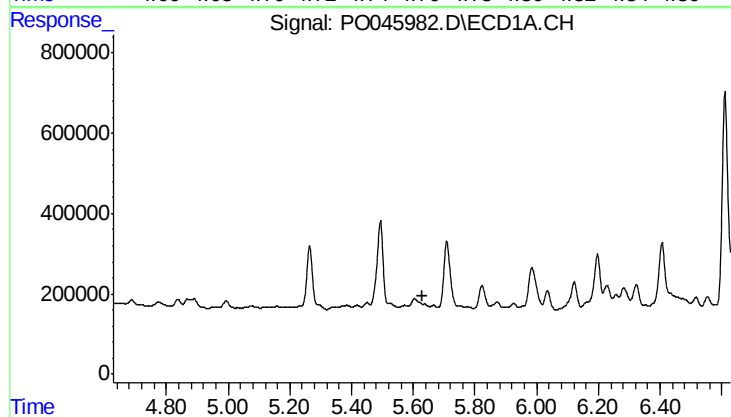
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



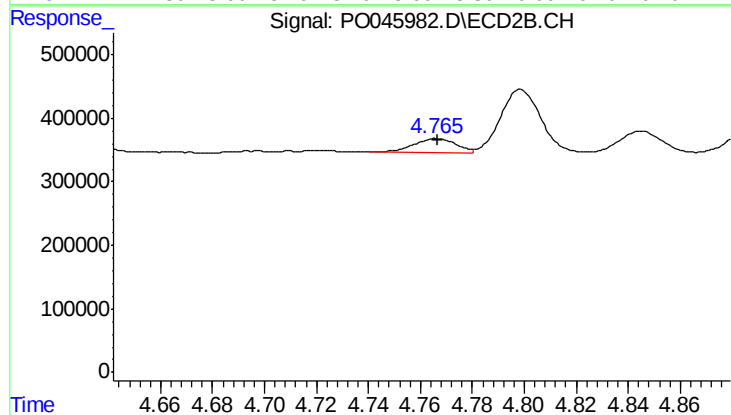
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.055 min
Response: 269544
Conc: 43.17 ng/ml



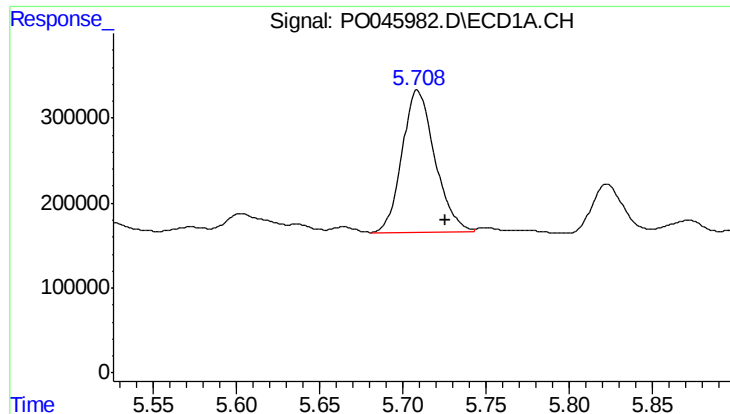
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#14 AR-1232-4

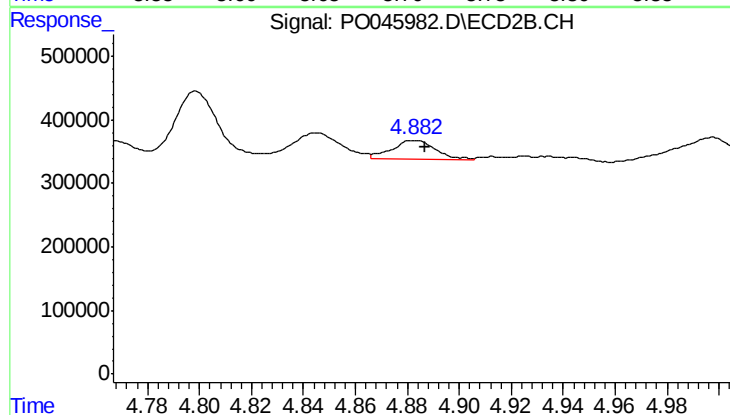
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 269544
Conc: 59.28 ng/ml



#15 AR-1232-5

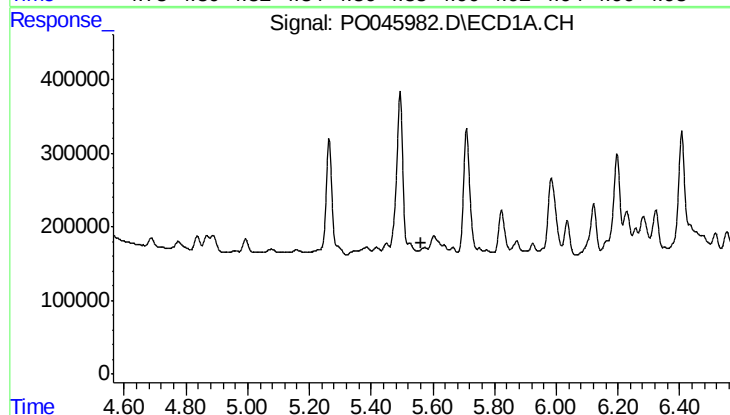
R.T.: 5.709 min
Delta R.T.: -0.017 min
Response: 2280551
Conc: 391.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



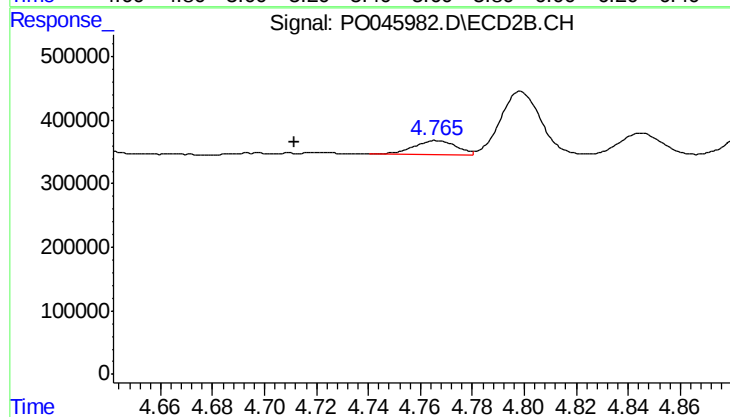
#15 AR-1232-5

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 354491
Conc: 106.96 ng/ml



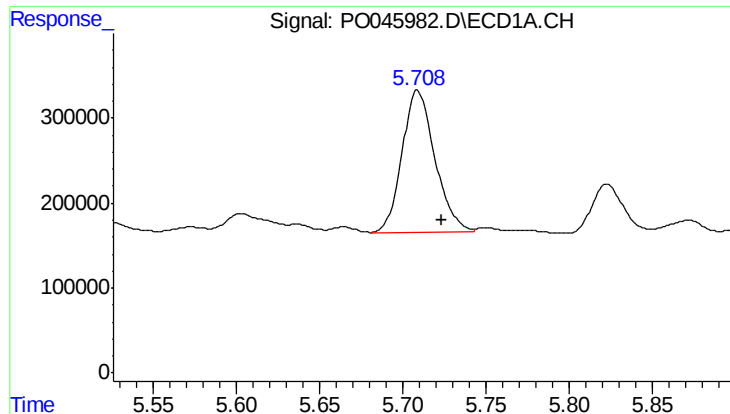
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#17 AR-1242-2

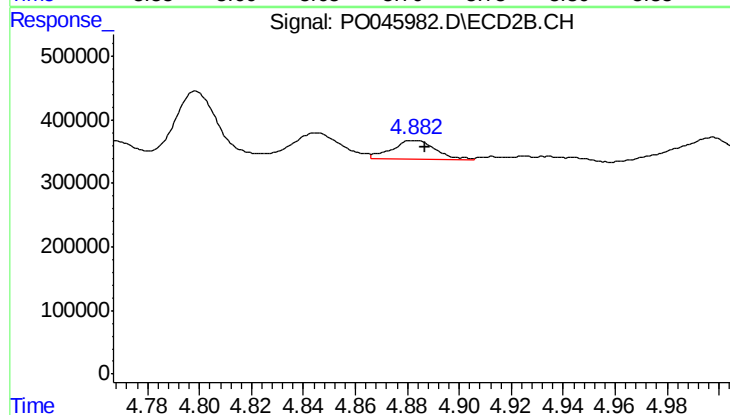
R.T.: 4.766 min
Delta R.T.: 0.055 min
Response: 269544
Conc: 28.51 ng/ml



#18 AR-1242-3

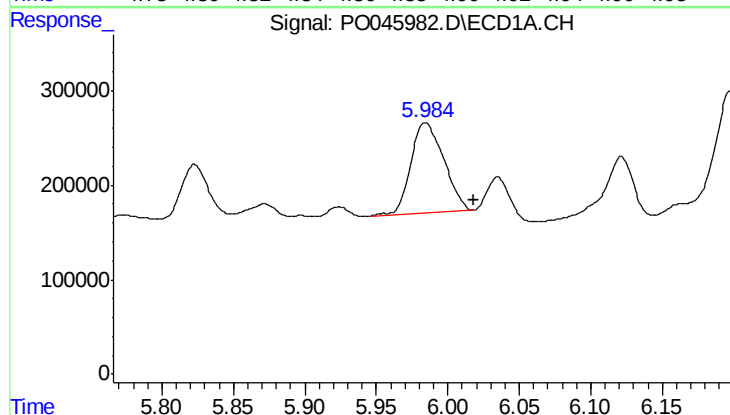
R.T.: 5.709 min
Delta R.T.: -0.015 min
Response: 2280551
Conc: 245.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



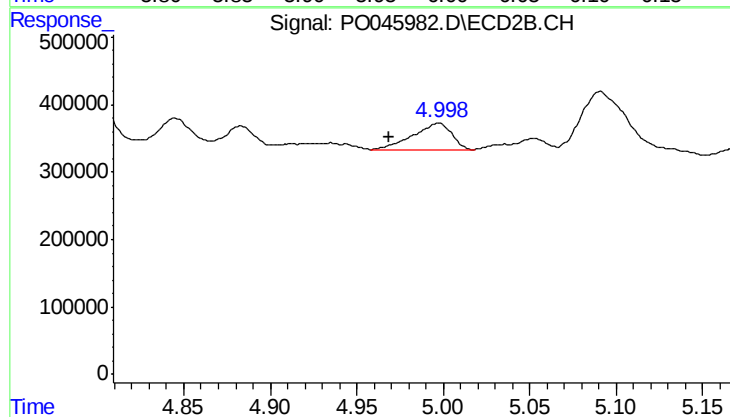
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 354491
Conc: 69.34 ng/ml



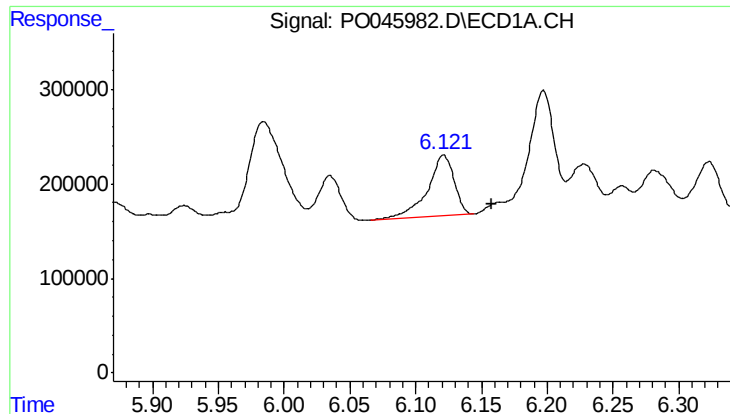
#19 AR-1242-4

R.T.: 5.984 min
Delta R.T.: -0.034 min
Response: 1548897
Conc: 170.05 ng/ml



#19 AR-1242-4

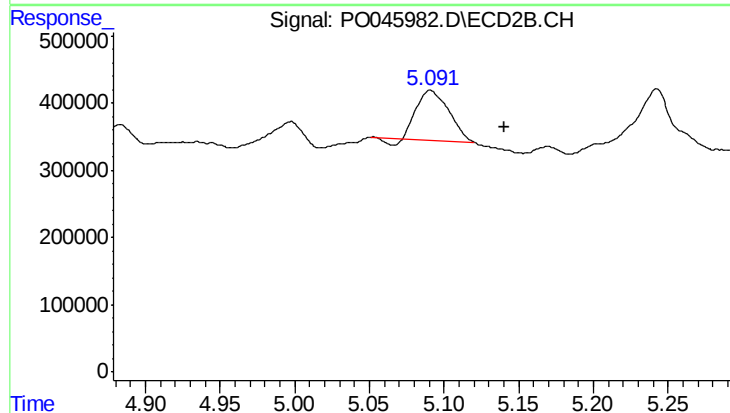
R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 605088
Conc: 124.21 ng/ml



#20 AR-1242-5

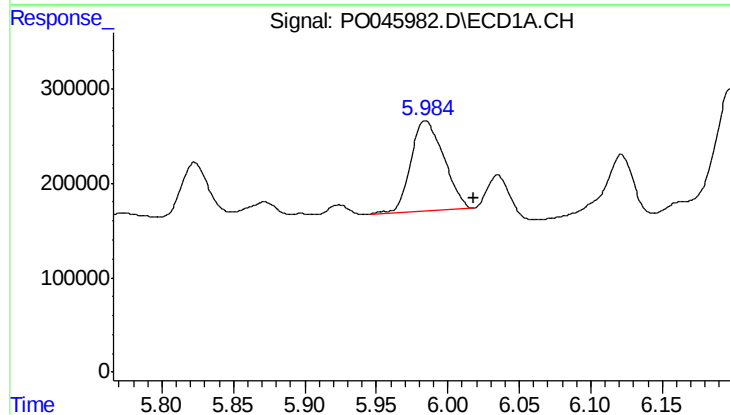
R.T.: 6.121 min
Delta R.T.: -0.037 min
Response: 914933
Conc: 88.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



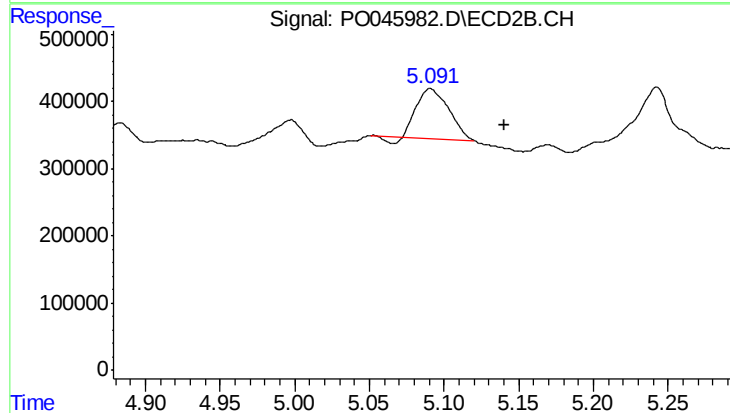
#20 AR-1242-5

R.T.: 5.091 min
Delta R.T.: -0.049 min
Response: 1080283
Conc: 211.97 ng/ml



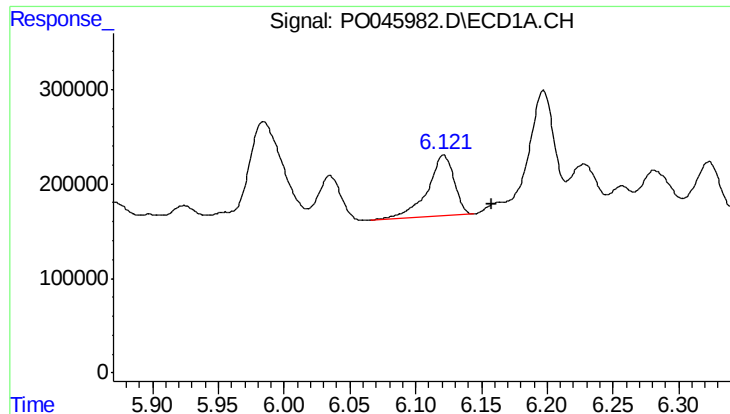
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: -0.034 min
Response: 1548897
Conc: 97.57 ng/ml



#21 AR-1248-1

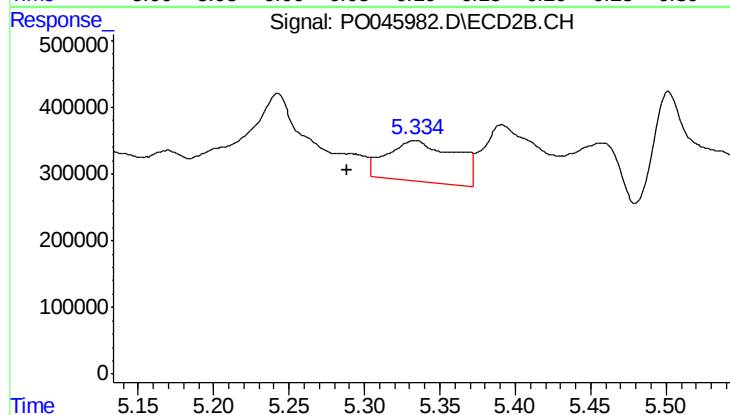
R.T.: 5.091 min
Delta R.T.: -0.050 min
Response: 1080283
Conc: 129.50 ng/ml



#22 AR-1248-2

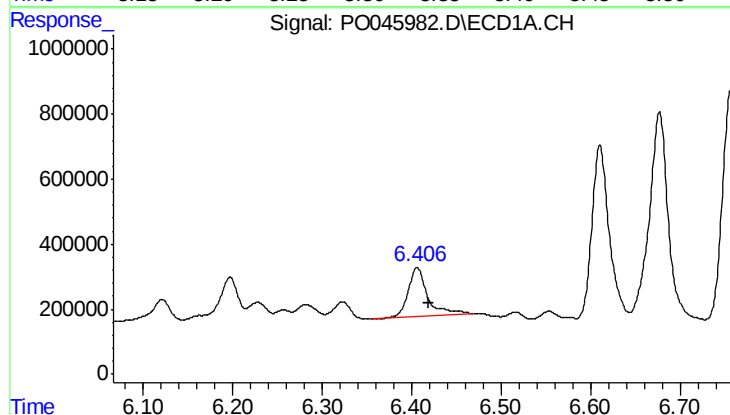
R.T.: 6.121 min
Delta R.T.: -0.037 min
Response: 914933
Conc: 64.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



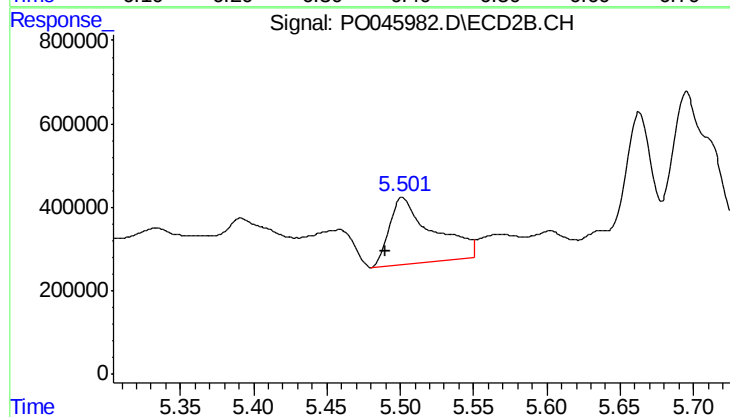
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: 0.045 min
Response: 1966809
Conc: 256.93 ng/ml



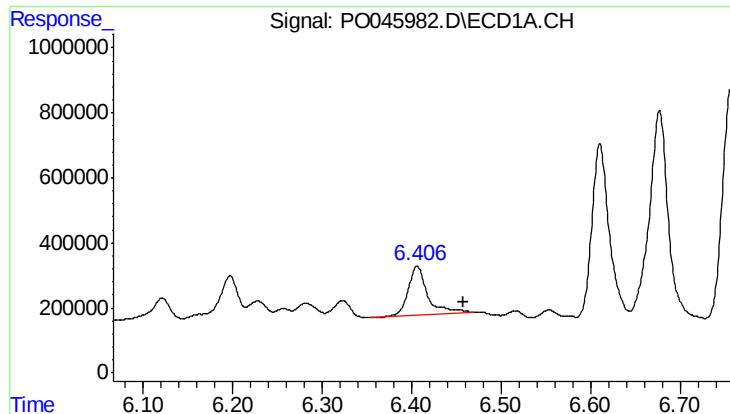
#23 AR-1248-3

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 2220081
Conc: 120.55 ng/ml



#23 AR-1248-3

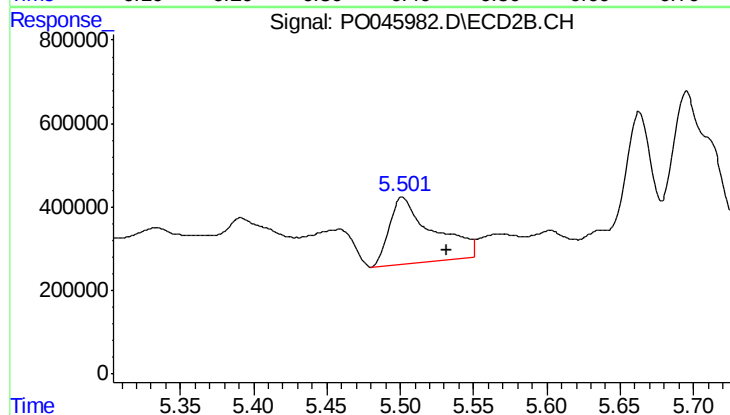
R.T.: 5.502 min
Delta R.T.: 0.011 min
Response: 3304237
Conc: 288.11 ng/ml



#24 AR-1248-4

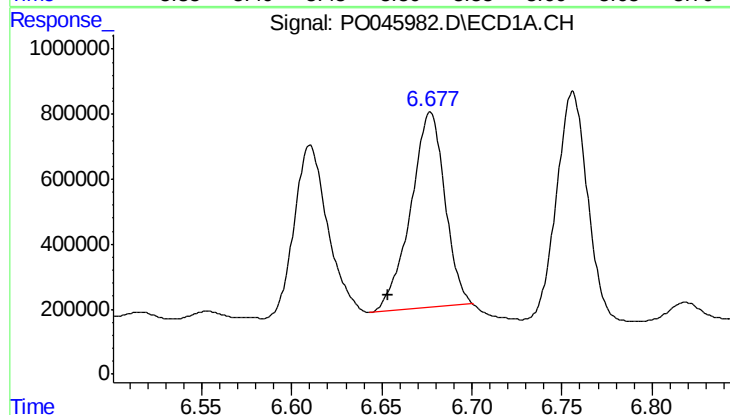
R.T.: 6.406 min
Delta R.T.: -0.051 min
Response: 2220081
Conc: 123.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



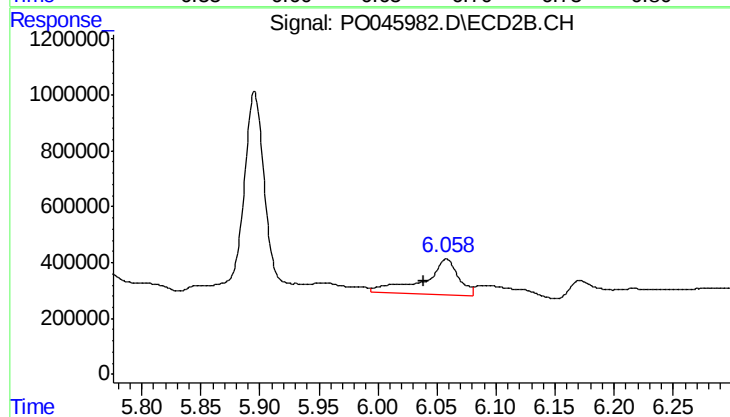
#24 AR-1248-4

R.T.: 5.502 min
Delta R.T.: -0.030 min
Response: 3304237
Conc: 390.63 ng/ml



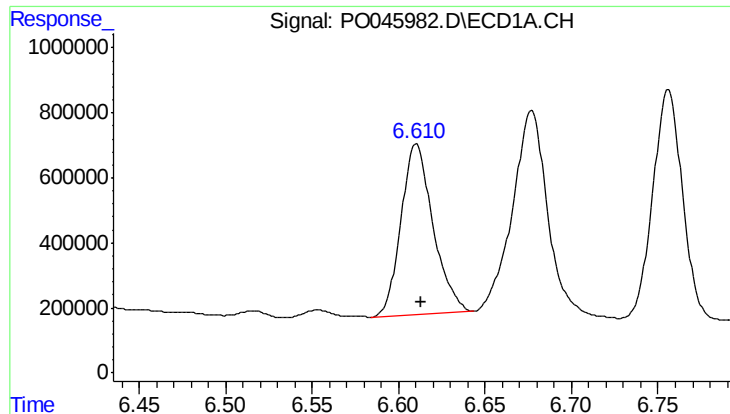
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.024 min
Response: 7963042
Conc: 661.82 ng/ml



#25 AR-1248-5

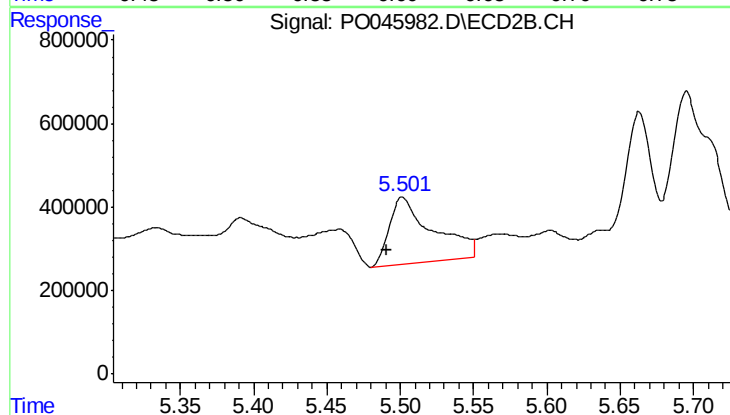
R.T.: 6.058 min
Delta R.T.: 0.019 min
Response: 2665294
Conc: 474.96 ng/ml



#26 AR-1254-1

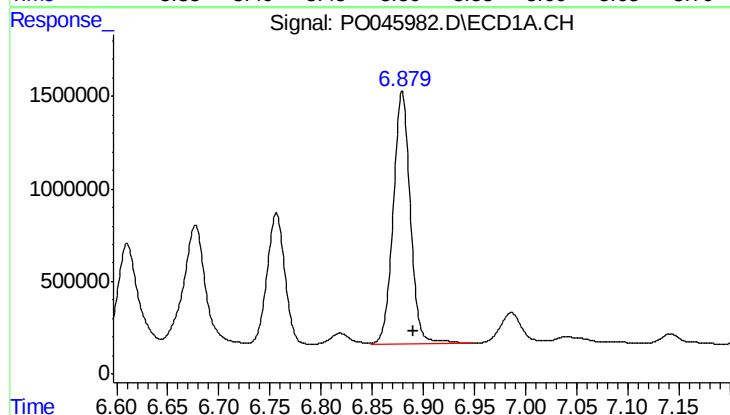
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 6780828
Conc: 227.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



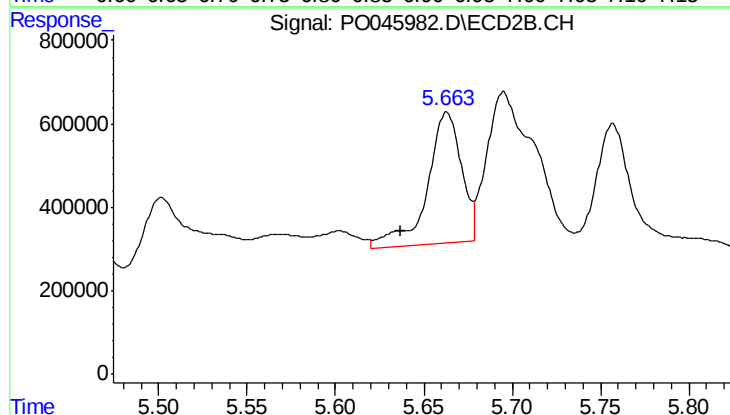
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: 0.010 min
Response: 3304237
Conc: 257.98 ng/ml



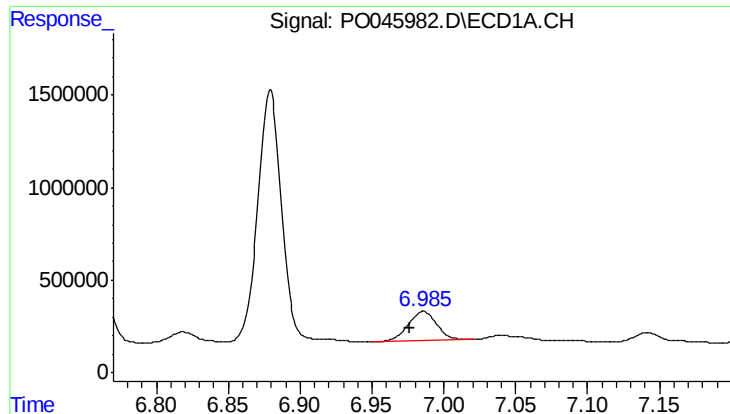
#27 AR-1254-2

R.T.: 6.879 min
Delta R.T.: -0.011 min
Response: 15805648
Conc: 844.85 ng/ml



#27 AR-1254-2

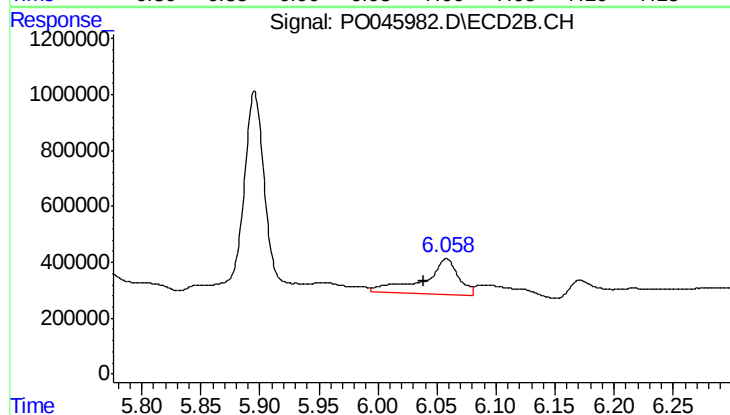
R.T.: 5.663 min
Delta R.T.: 0.026 min
Response: 4219846
Conc: 382.20 ng/ml



#28 AR-1254-3

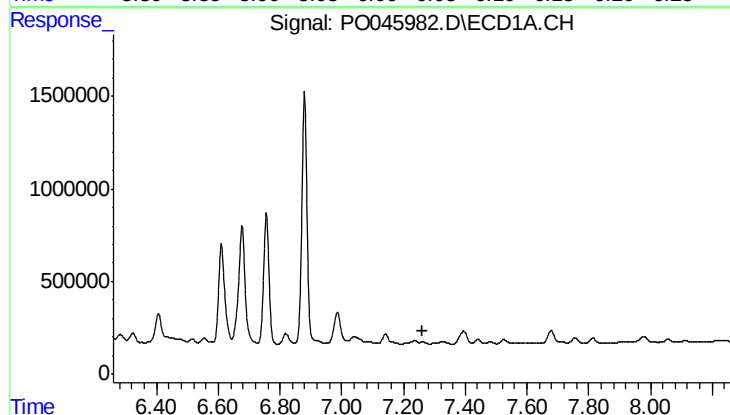
R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 2223527
Conc: 65.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



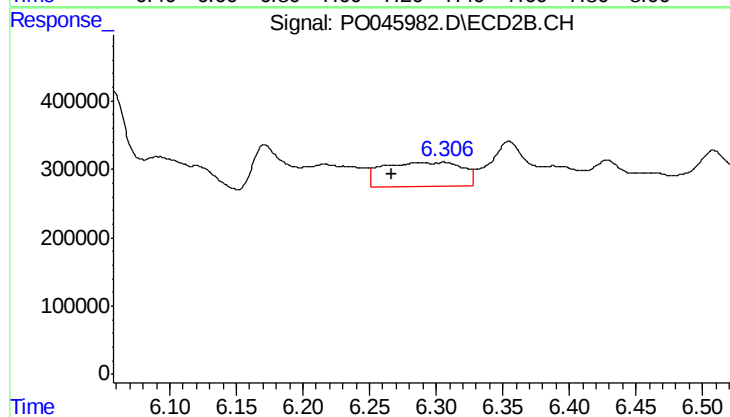
#28 AR-1254-3

R.T.: 6.058 min
Delta R.T.: 0.019 min
Response: 2665294
Conc: 149.09 ng/ml



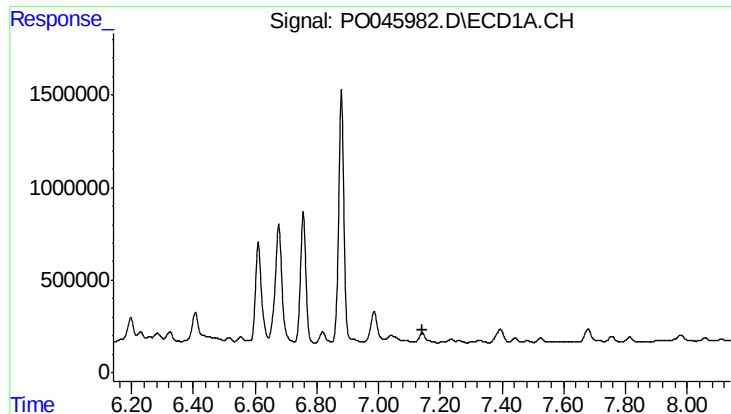
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#29 AR-1254-4

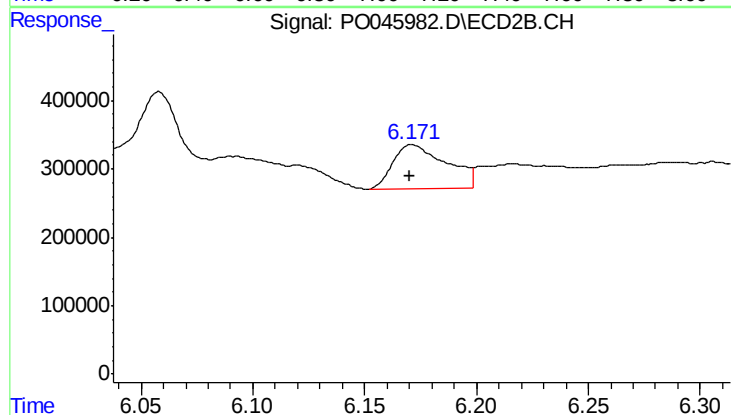
R.T.: 6.306 min
Delta R.T.: 0.040 min
Response: 1487234
Conc: 133.96 ng/ml



#31 AR-1260-1

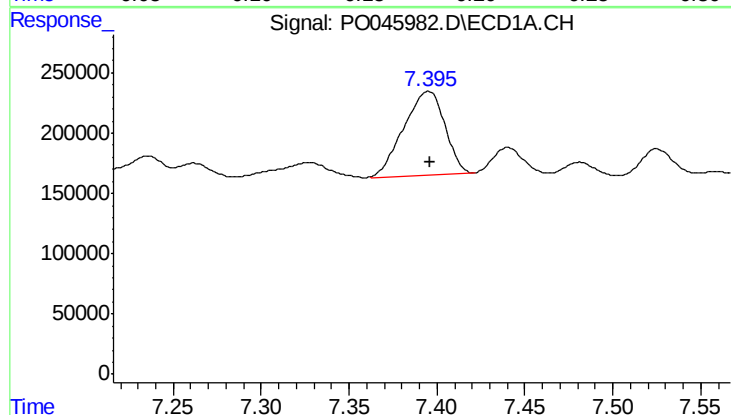
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



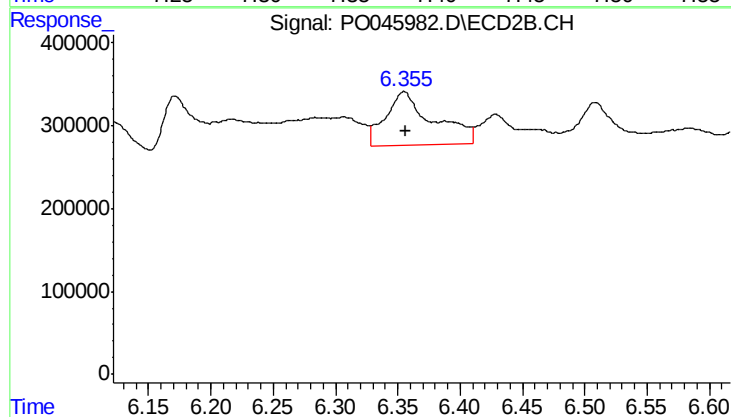
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 1074788
Conc: 88.63 ng/ml



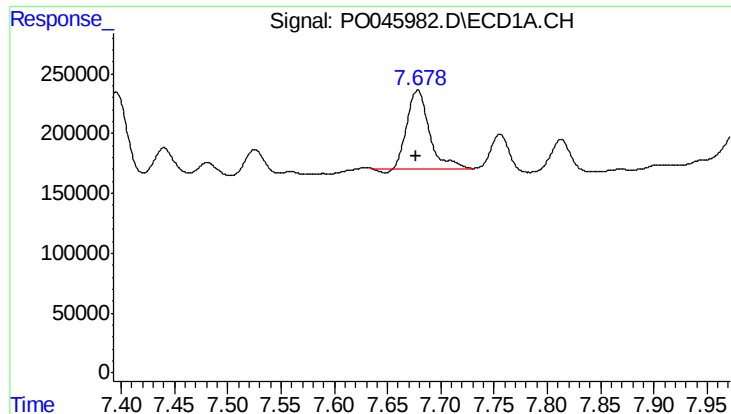
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1128522
Conc: 39.23 ng/ml



#32 AR-1260-2

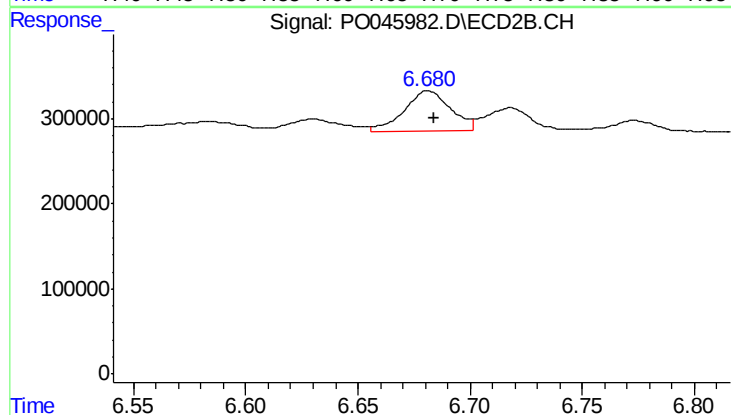
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1716126
Conc: 116.34 ng/ml



#33 AR-1260-3

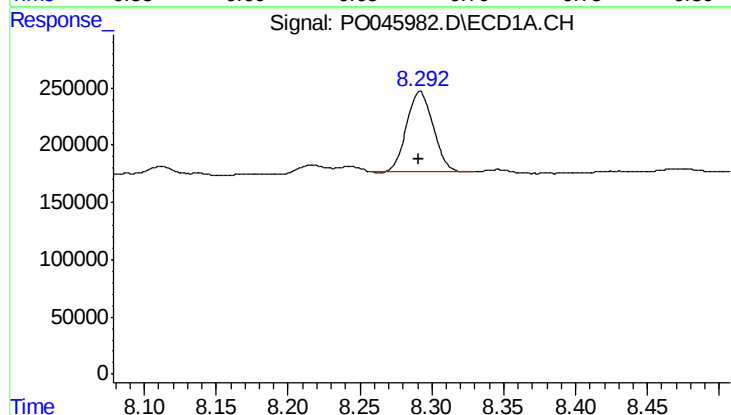
R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 955215
Conc: 27.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



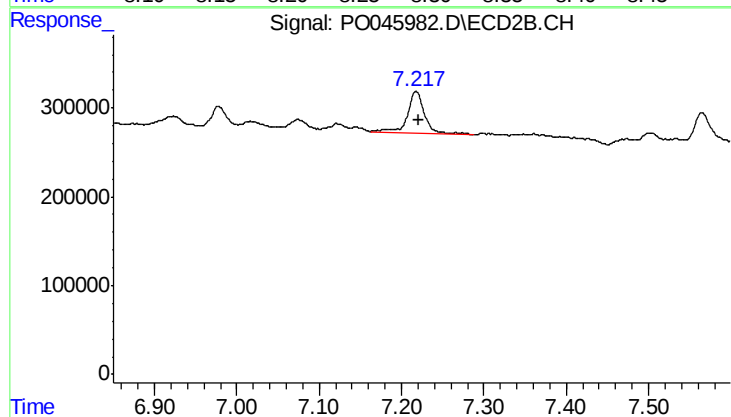
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 673905
Conc: 44.27 ng/ml



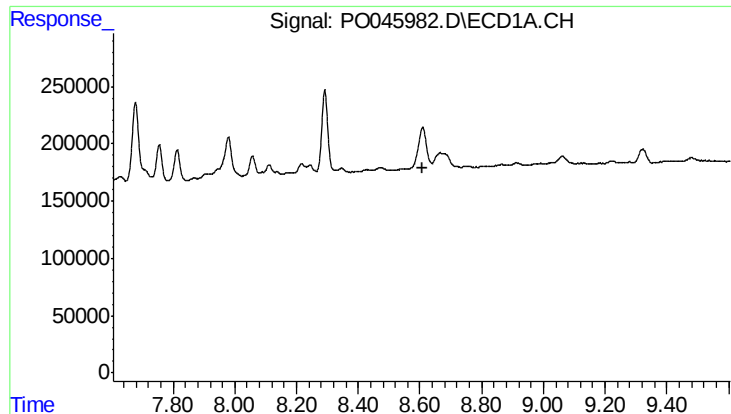
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 897598
Conc: 18.72 ng/ml



#34 AR-1260-4

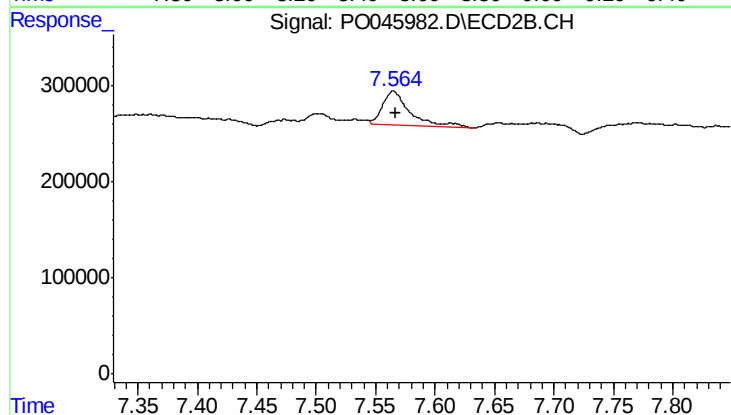
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 679457
Conc: 30.69 ng/ml



#35 AR-1260-5

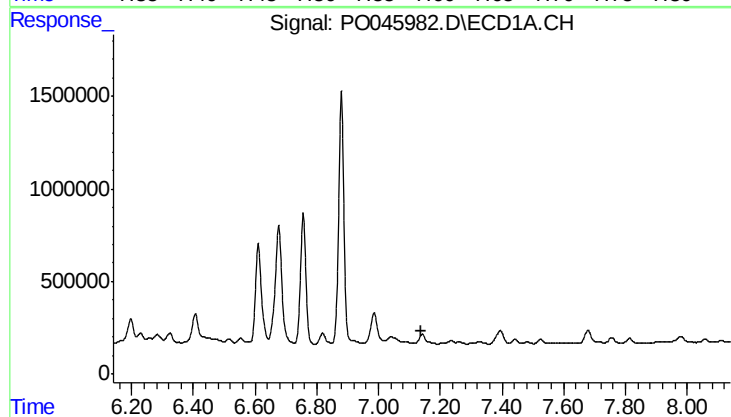
R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



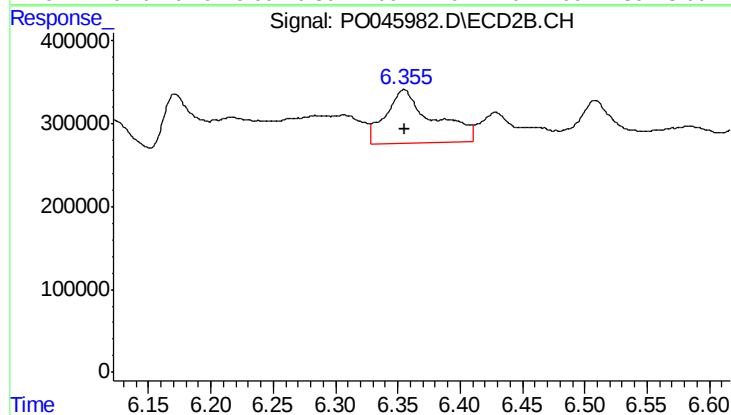
#35 AR-1260-5

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 596520
Conc: 36.85 ng/ml



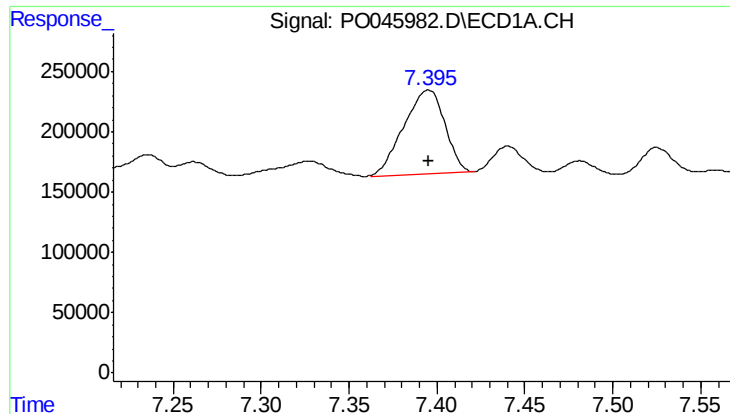
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.



#36 AR-1262-1

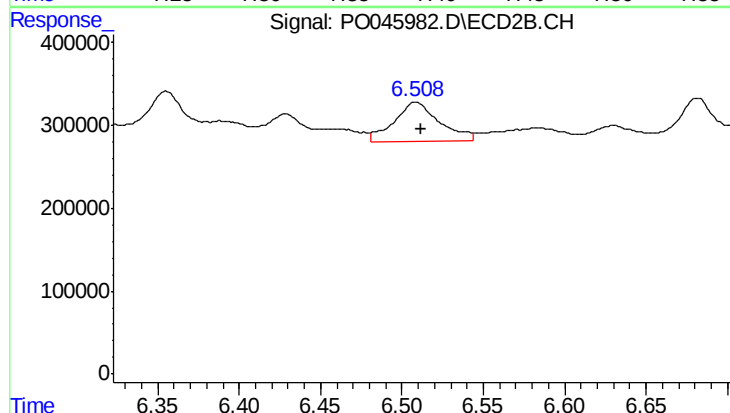
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1716126
Conc: 136.40 ng/ml



#37 AR-1262-2

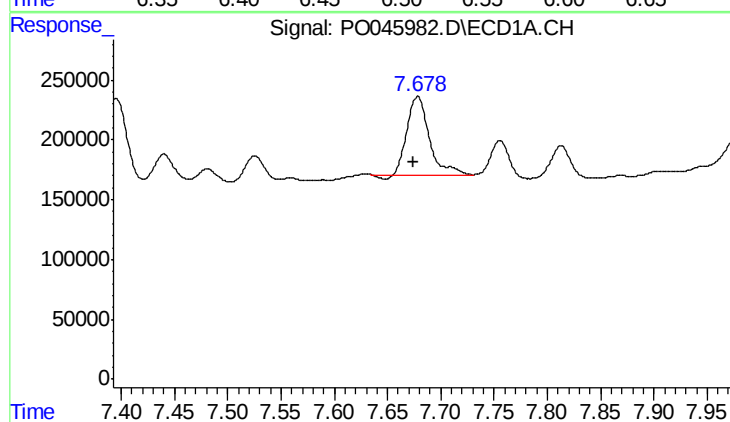
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1128522
Conc: 44.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



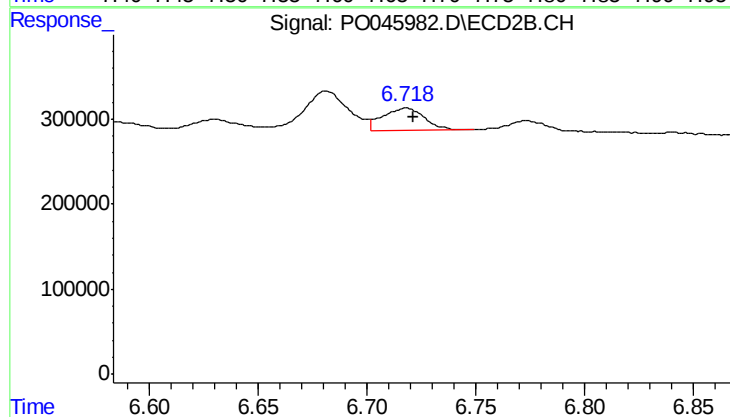
#37 AR-1262-2

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 905434
Conc: 73.83 ng/ml



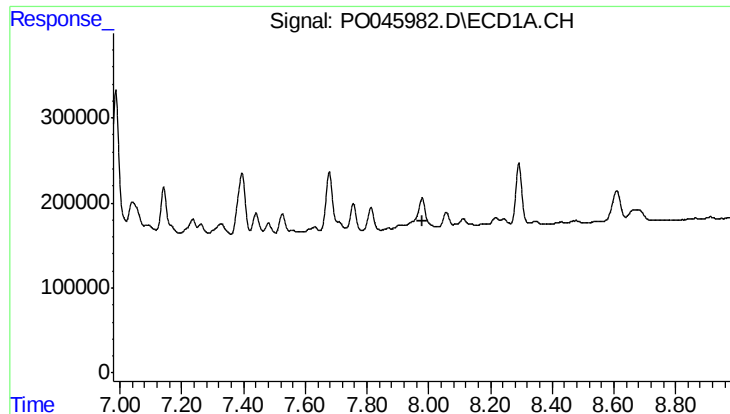
#38 AR-1262-3

R.T.: 7.678 min
Delta R.T.: 0.004 min
Response: 955215
Conc: 36.15 ng/ml



#38 AR-1262-3

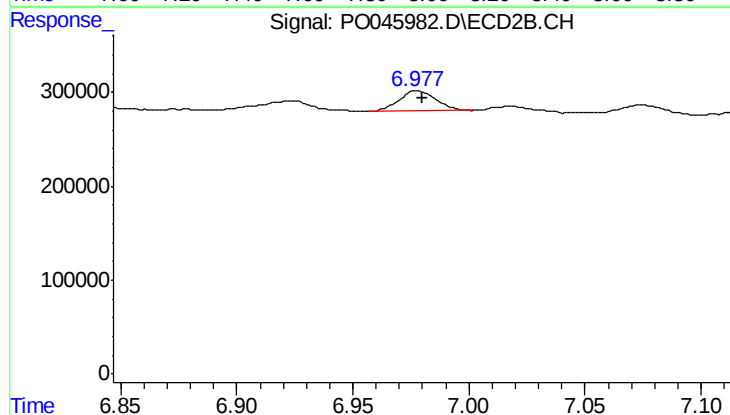
R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 348223
Conc: 20.85 ng/ml



#39 AR-1262-4

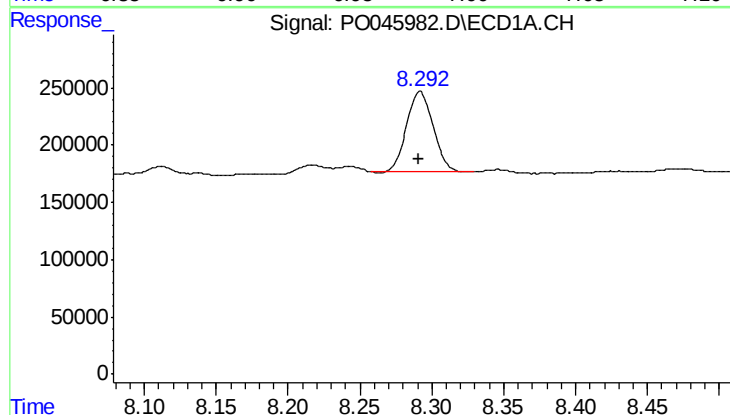
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



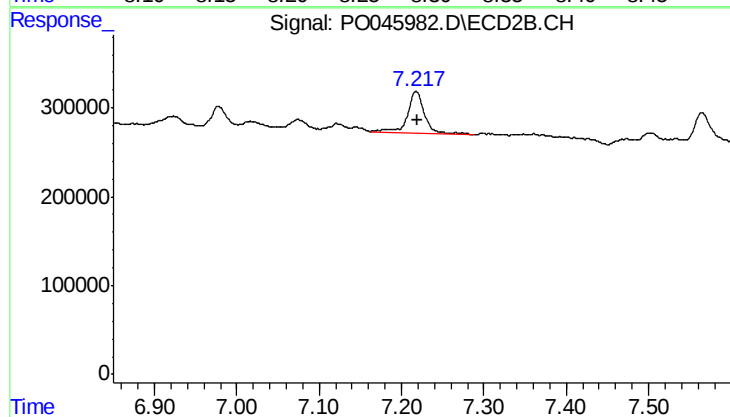
#39 AR-1262-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 239648
Conc: 15.81 ng/ml



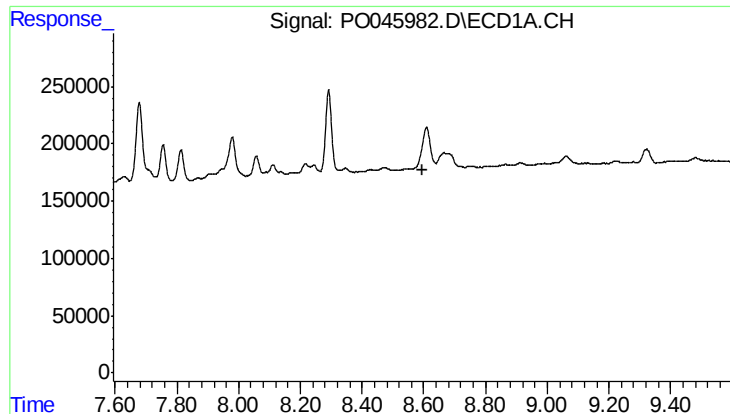
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 897598
Conc: 14.30 ng/ml



#40 AR-1262-5

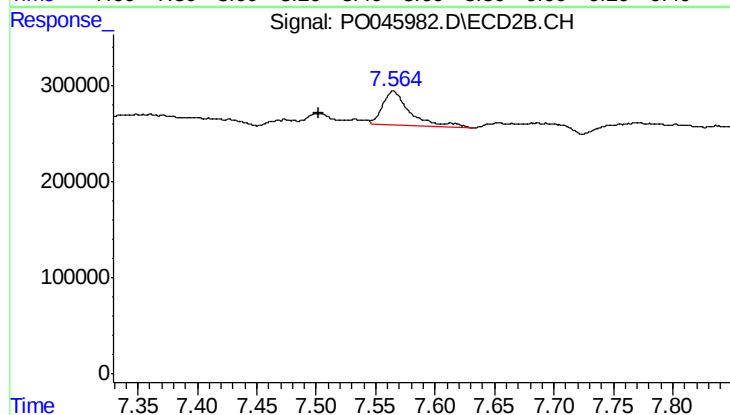
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 679457
Conc: 25.78 ng/ml



#41 AR-1268-1

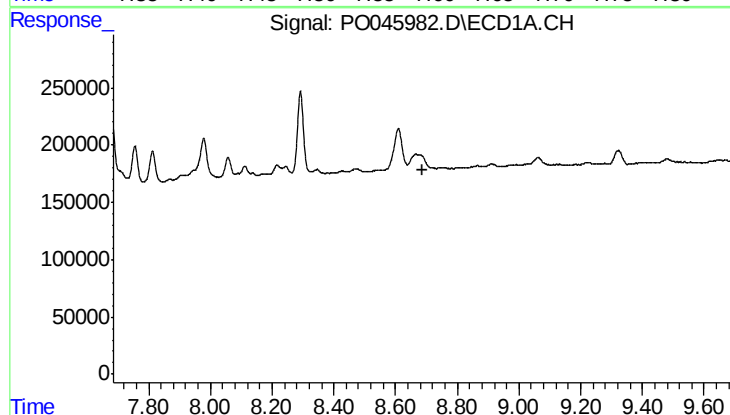
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



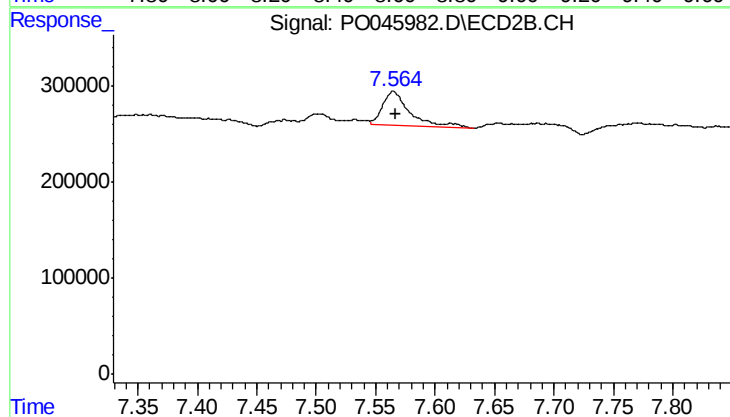
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.063 min
Response: 596520
Conc: 23.65 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 596520
Conc: 24.80 ng/ml