

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 12:31
 Operator : SM/SJ
 Sample : PB112434BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:11:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.388	3.625	2698919	3286888	14.247	12.141
2) SA Decachlor...	10.070	8.599	2271456	1916794	13.191	11.445
Target Compounds						
3) L1 AR-1016-1	5.098	4.294	317247	332081	66.522	55.419
4) L1 AR-1016-2	5.289	4.704	220826	781039	47.093	88.913 #
5) L1 AR-1016-3	5.555	4.723	312030	1152574	45.857	90.040 #
6) L1 AR-1016-4	5.640	4.778	263189	470353	43.292	57.351 #
7) L1 AR-1016-5	6.031	5.152	183616	235606	36.768	31.875
10) L2 AR-1221-3	4.760	3.998	213423	120715	43.020	19.360 #
11) L3 AR-1232-1	5.578	4.485	435417	356844	96.903	122.270 #
12) L3 AR-1232-2	5.739	4.723	216578	1152574	95.330	192.479 #
13) L3 AR-1232-3	5.833	4.980	658216	213981	391.450	81.417 #
14) L3 AR-1232-4	6.406	5.298	209417	205481	129.292	74.068 #
15) L3 AR-1232-5	6.406	5.501	209417	222684	89.003	72.343
16) L4 AR-1242-1	5.121	4.314	211737	194558	88.386	55.635 #
17) L4 AR-1242-2	5.871	4.898	157573	240969	43.475	44.053
18) L4 AR-1242-3	6.031	4.939	183616	197219	106.409	46.996 #
19) L4 AR-1242-4	6.171	0.000	185458	0	143.749	N.D. #
20) L4 AR-1242-5	6.171	0.000	185458	0	41.502	N.D. #
21) L5 AR-1248-1	5.833	4.939	658216	197219	111.501	26.025 #
22) L5 AR-1248-2	6.406	5.501	209417	222684	36.030	16.914 #
23) L5 AR-1248-3	6.406	5.501	209417	222684	27.136	24.408
24) L5 AR-1248-4	6.406	0.000	209417	0	28.589	N.D. #
25) L5 AR-1248-5	6.623	6.063	184542	409513	38.143	68.319 #
26) L6 AR-1254-1	6.623	5.648	184542	184701	13.594	12.838
27) L6 AR-1254-2	0.000	6.031	0	126882	N.D.	10.955 #
28) L6 AR-1254-3	6.992	6.304	127284	122146	8.871	8.339
29) L6 AR-1254-4	0.000	6.639	0	105794	N.D.	10.750 #
30) L6 AR-1254-5	7.537	6.692	171582	612631	21.054	31.438 #
31) L7 AR-1260-1	7.152	6.178	369981	536603	37.142	38.748
32) L7 AR-1260-2	7.408	6.364	477342	601159	39.848	34.267
33) L7 AR-1260-3	7.690	6.518	538143	457550	39.210	29.840
34) L7 AR-1260-4	7.990	6.987	340798	407154	34.422	34.979
35) L7 AR-1260-5	8.305	7.228	599542	900230	31.406	33.245
36) L8 AR-1262-1	7.047	6.063	253002	409513	32.395	38.526
37) L8 AR-1262-2	7.823	6.782	144207	283174	22.396	29.623 #
38) L8 AR-1262-3	8.070	7.085	134384	199487	19.463	21.128
39) L8 AR-1262-4	8.679	7.510	46417	227770	3.398	16.926 #
40) L8 AR-1262-5	9.339	8.065	195856	155143	21.182	15.063 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 12:31
 Operator : SM/SJ
 Sample : PB112434BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:11:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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	nq/ml	nq/ml
41) L9	AR-1268-1	7.765	6.729	283165	441292	53.366	57.050
42) L9	AR-1268-2	7.990	7.572	340798	598112	49.908	19.815 #
43) L9	AR-1268-3	8.625	0.000	320556	0	12.425	N.D. #
45) L9	AR-1268-5	9.743	0.000	100612	0	1.658	N.D. #

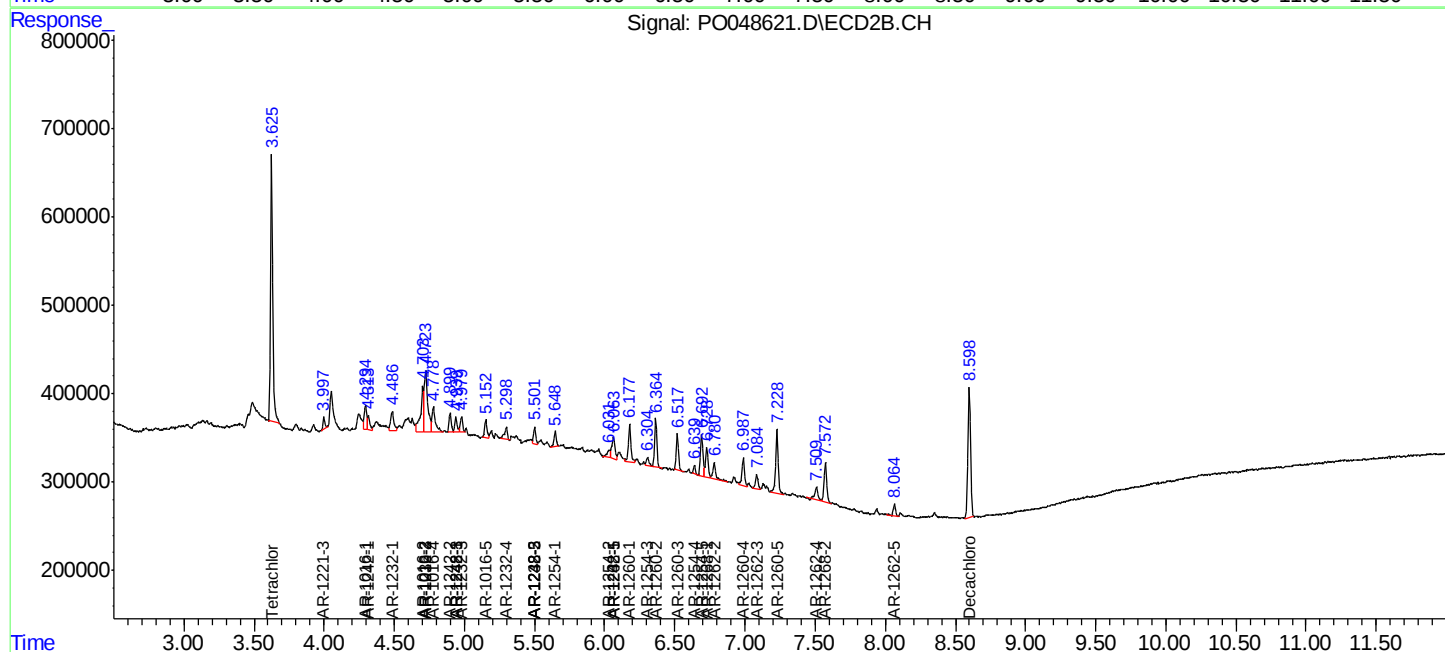
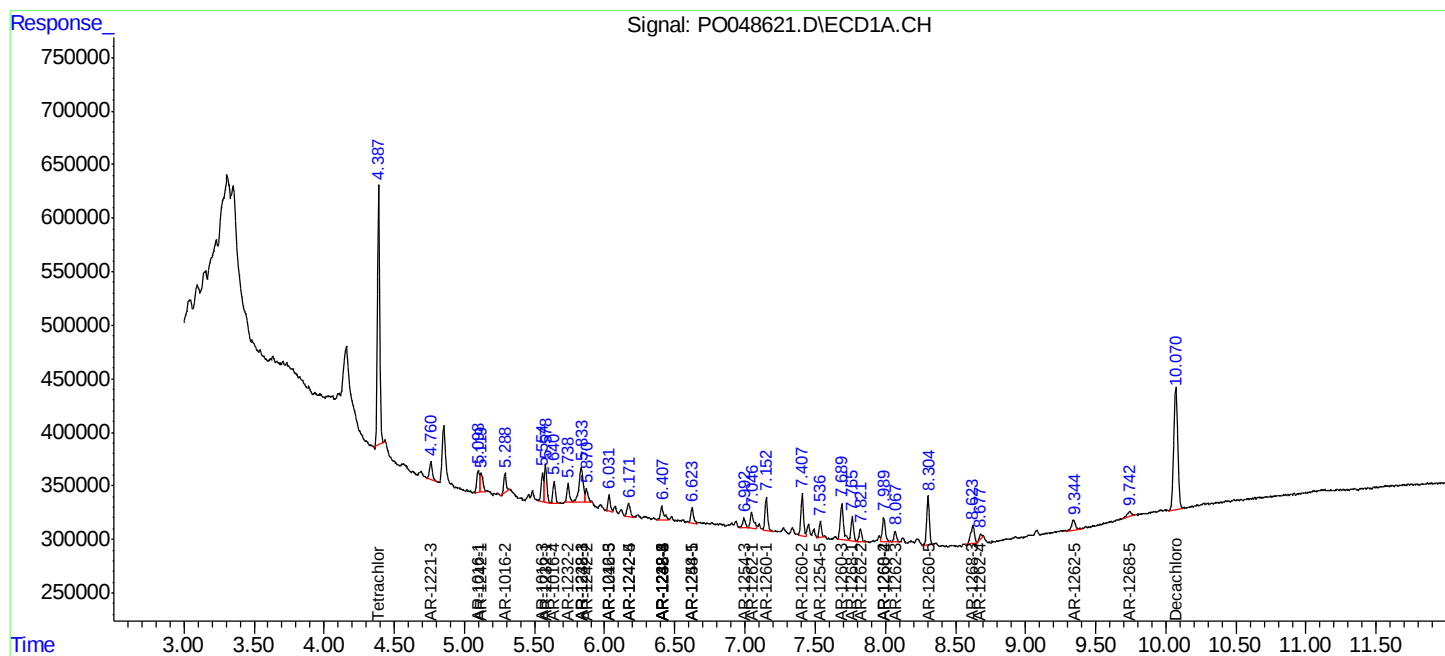
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

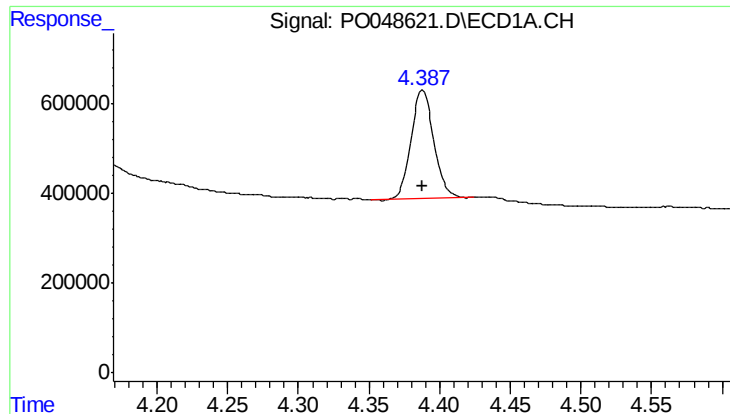
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
Data File : P0048621.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 12:31
Operator : SM/SJ
Sample : PB112434BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:11:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

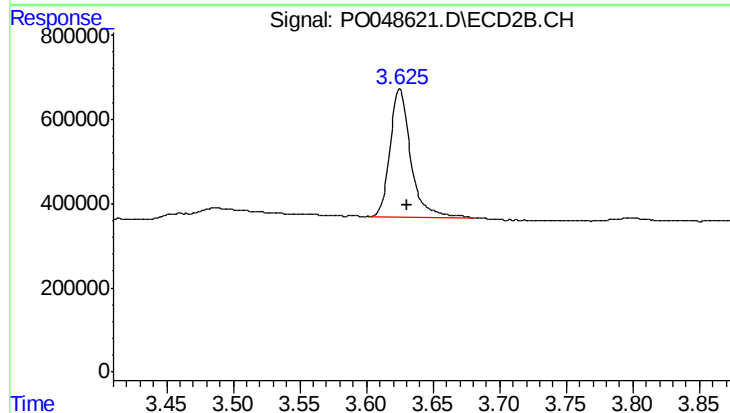




#1 Tetrachloro-m-xylene

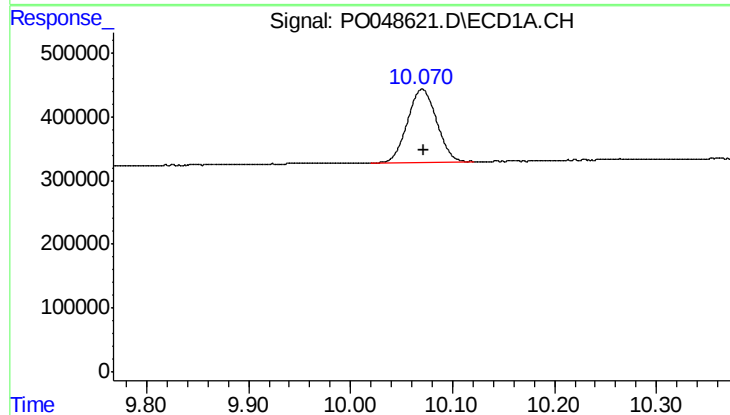
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 2698919
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



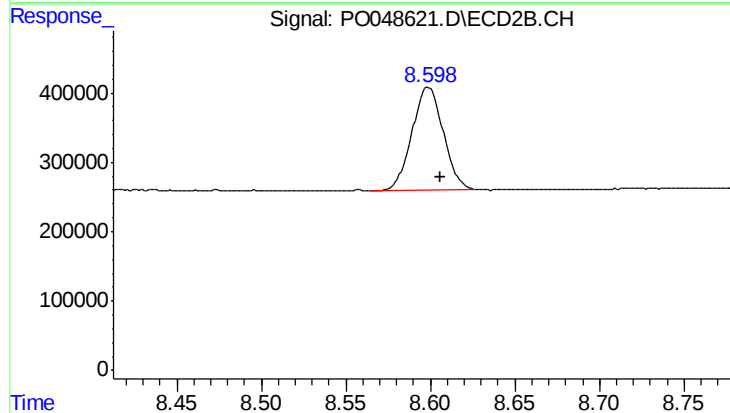
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 3286888
Conc: 12.14 ng/ml



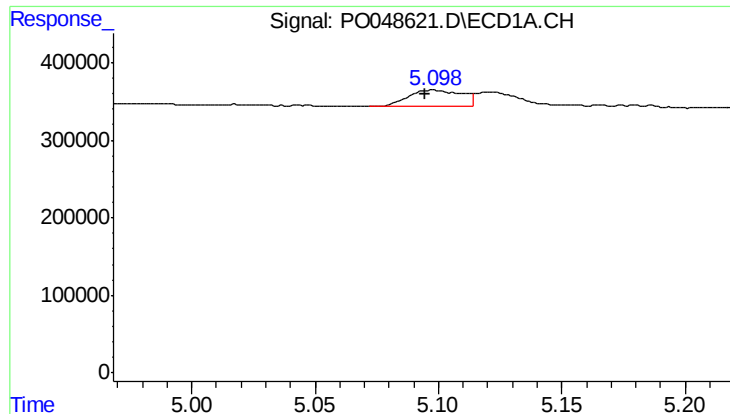
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 2271456
Conc: 13.19 ng/ml



#2 Decachlorobiphenyl

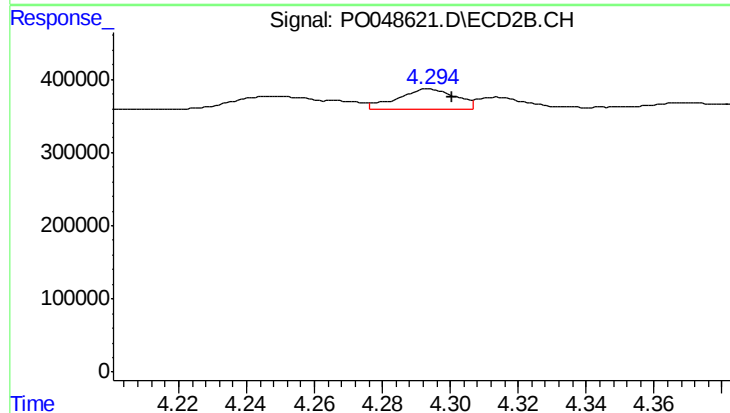
R.T.: 8.599 min
Delta R.T.: -0.008 min
Response: 1916794
Conc: 11.45 ng/ml



#3 AR-1016-1

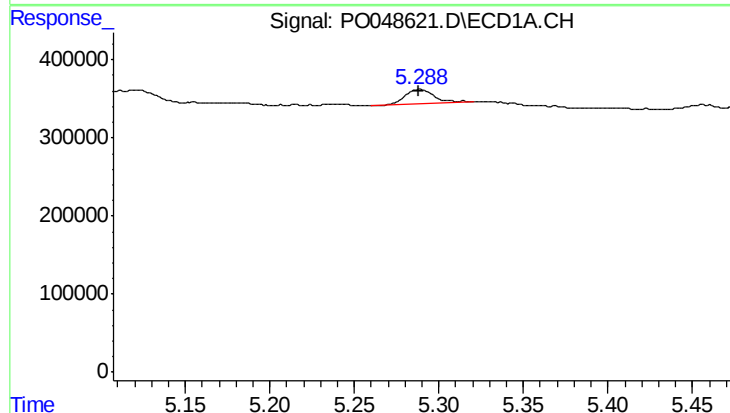
R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 317247
Conc: 66.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



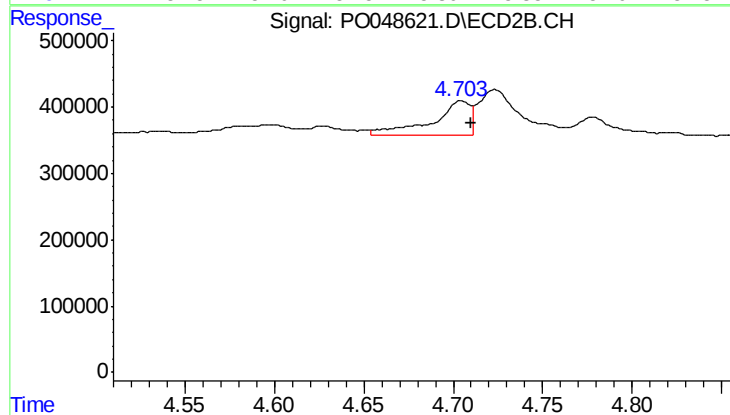
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 332081
Conc: 55.42 ng/ml



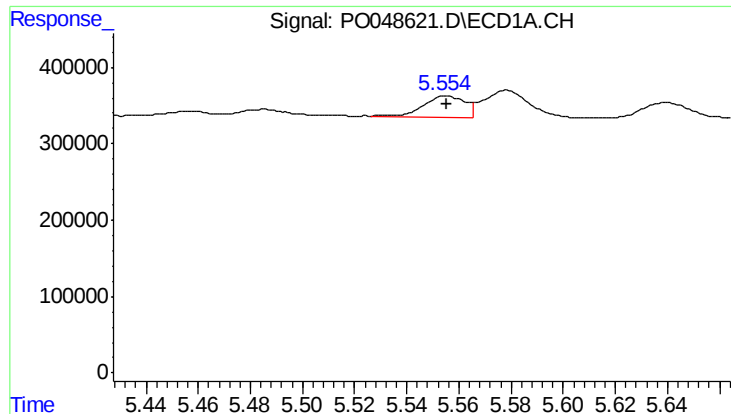
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 220826
Conc: 47.09 ng/ml



#4 AR-1016-2

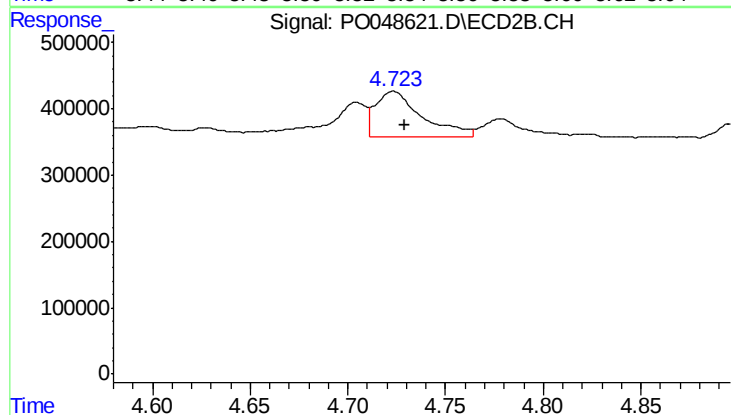
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 781039
Conc: 88.91 ng/ml



#5 AR-1016-3

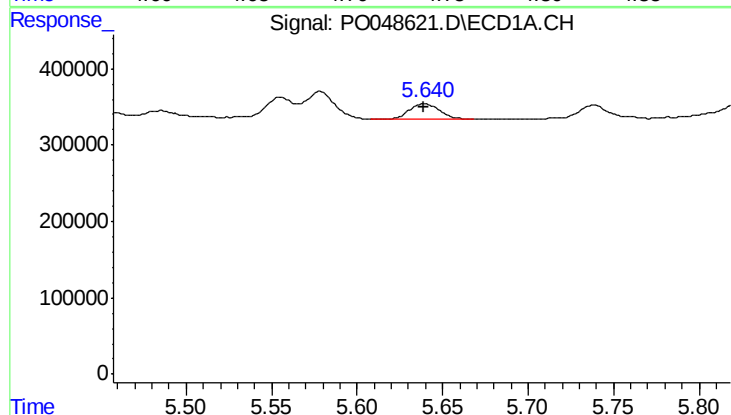
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 312030
Conc: 45.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



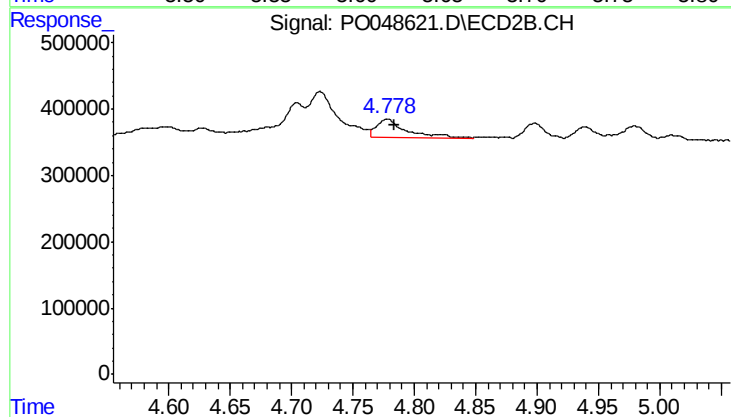
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 1152574
Conc: 90.04 ng/ml



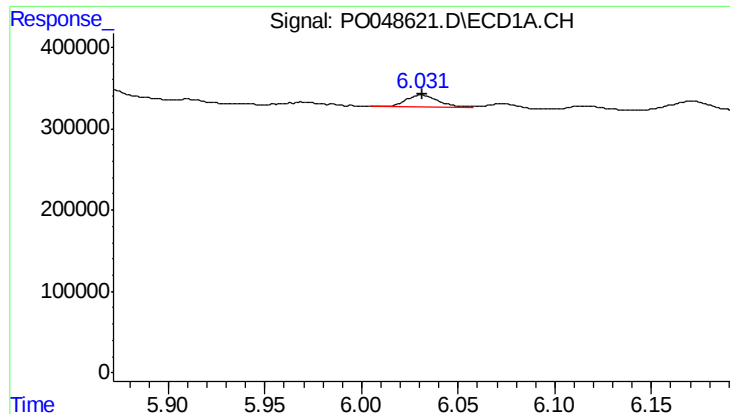
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 263189
Conc: 43.29 ng/ml



#6 AR-1016-4

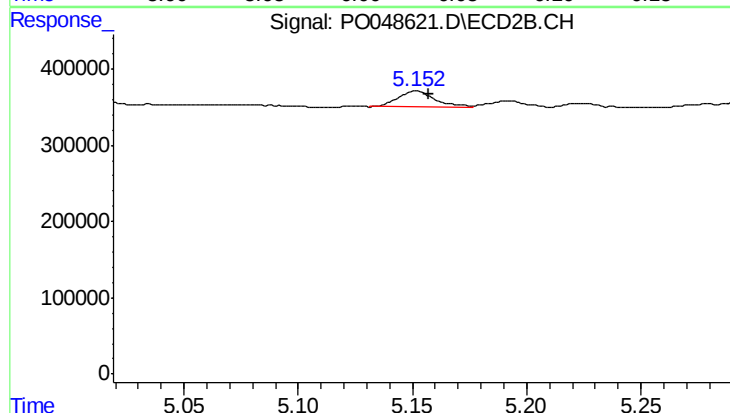
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 470353
Conc: 57.35 ng/ml



#7 AR-1016-5

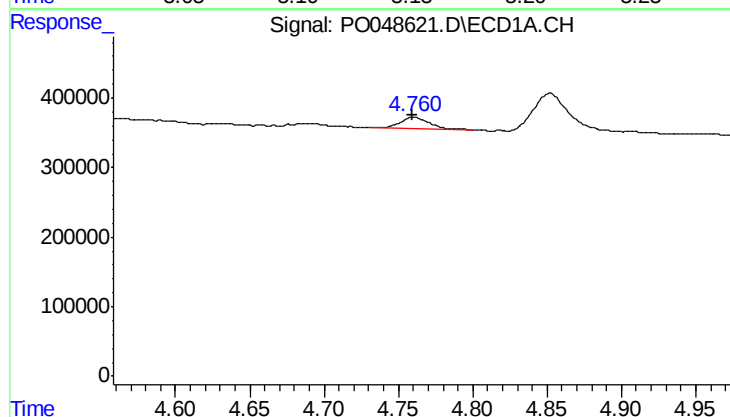
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 183616
Conc: 36.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



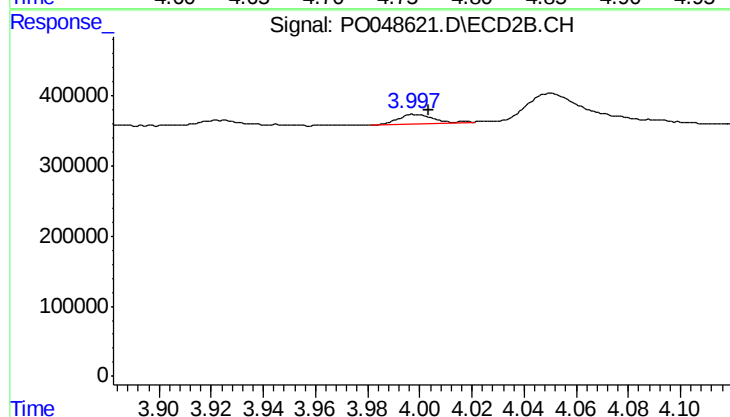
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 235606
Conc: 31.88 ng/ml



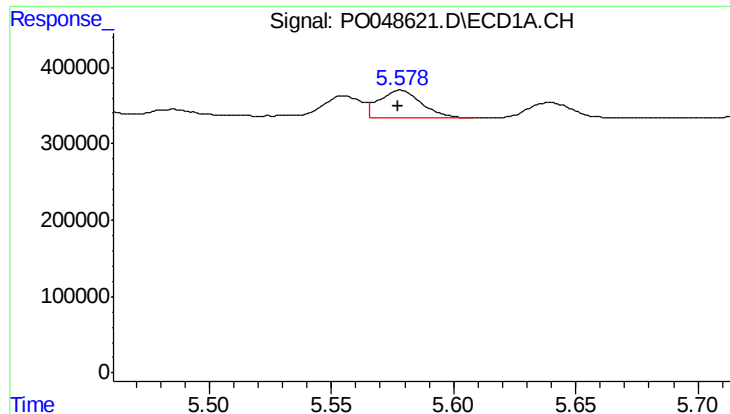
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 213423
Conc: 43.02 ng/ml



#10 AR-1221-3

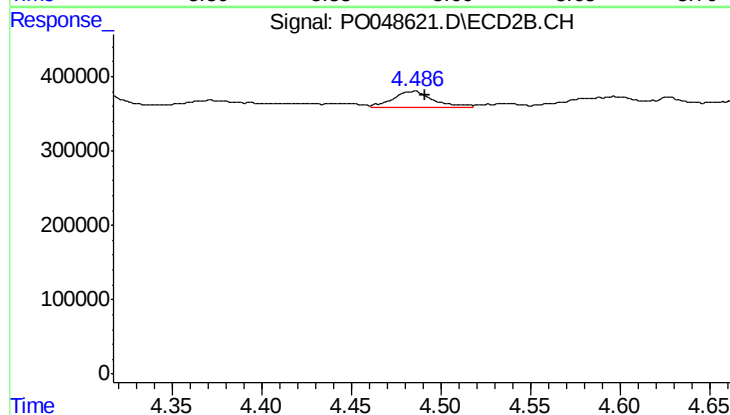
R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 120715
Conc: 19.36 ng/ml



#11 AR-1232-1

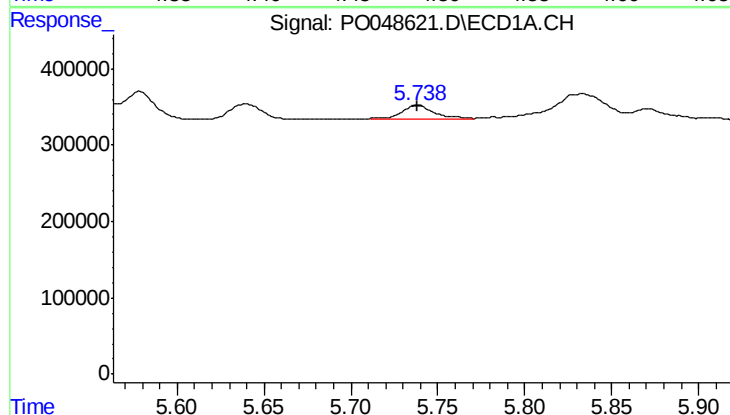
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 435417
Conc: 96.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



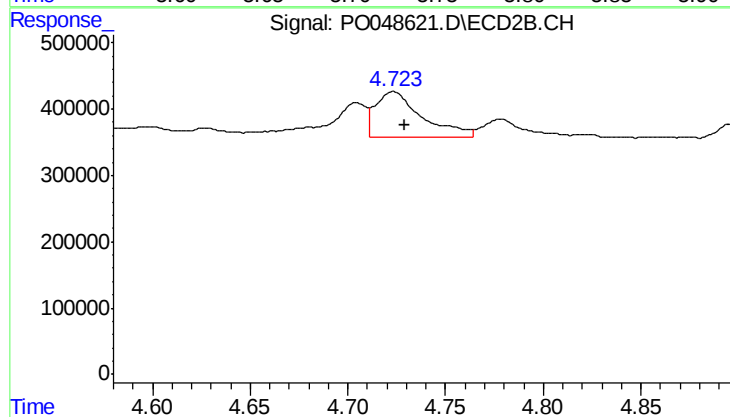
#11 AR-1232-1

R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 356844
Conc: 122.27 ng/ml



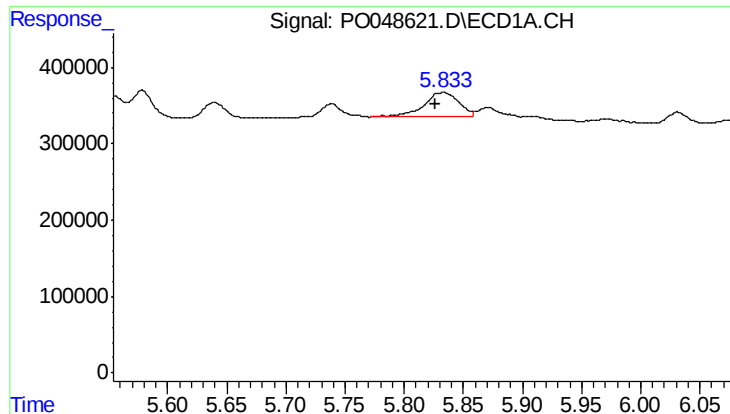
#12 AR-1232-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 216578
Conc: 95.33 ng/ml



#12 AR-1232-2

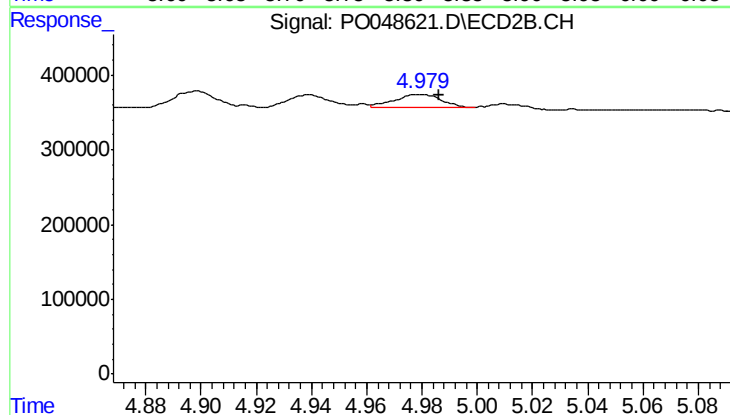
R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 1152574
Conc: 192.48 ng/ml



#13 AR-1232-3

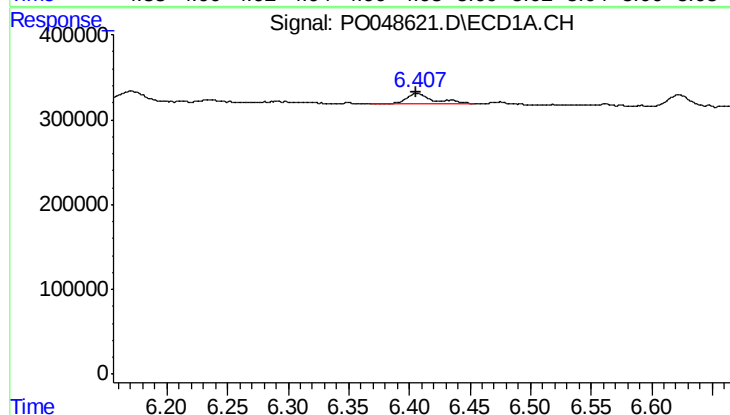
R.T.: 5.833 min
Delta R.T.: 0.006 min
Response: 658216
Conc: 391.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



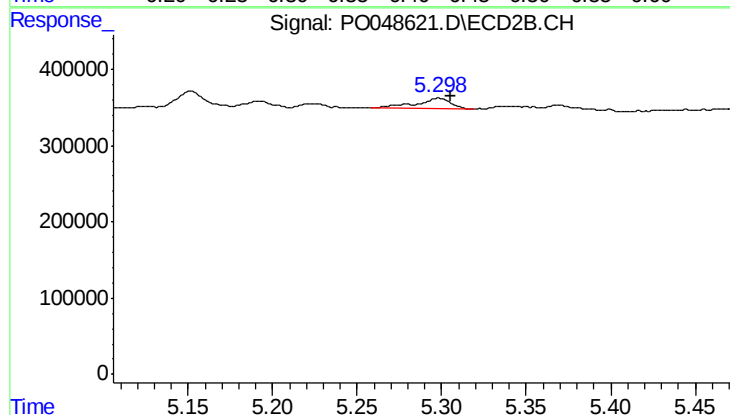
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 213981
Conc: 81.42 ng/ml



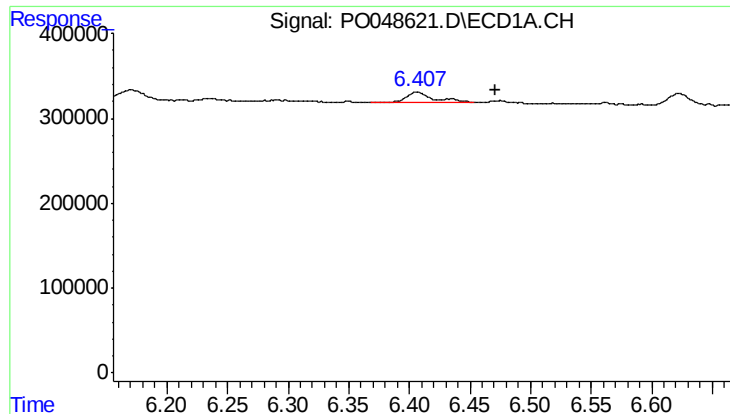
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 209417
Conc: 129.29 ng/ml



#14 AR-1232-4

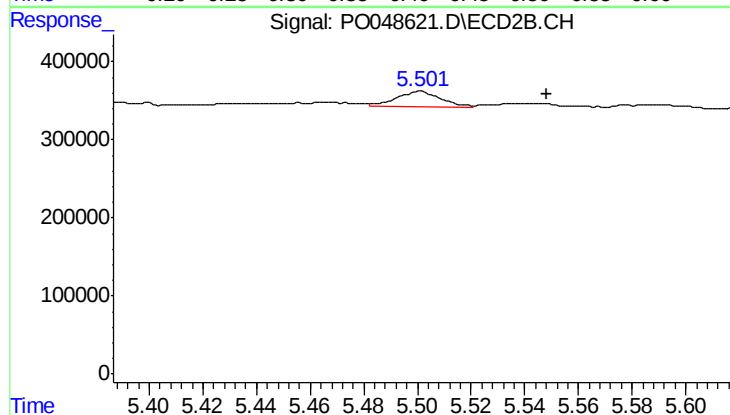
R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 205481
Conc: 74.07 ng/ml



#15 AR-1232-5

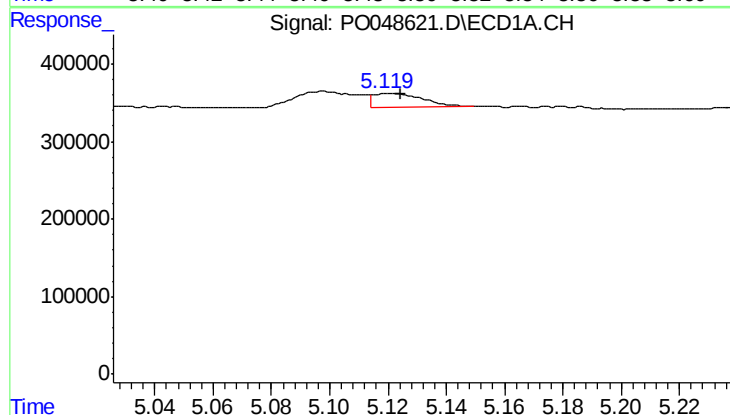
R.T.: 6.406 min
Delta R.T.: -0.065 min
Response: 209417
Conc: 89.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



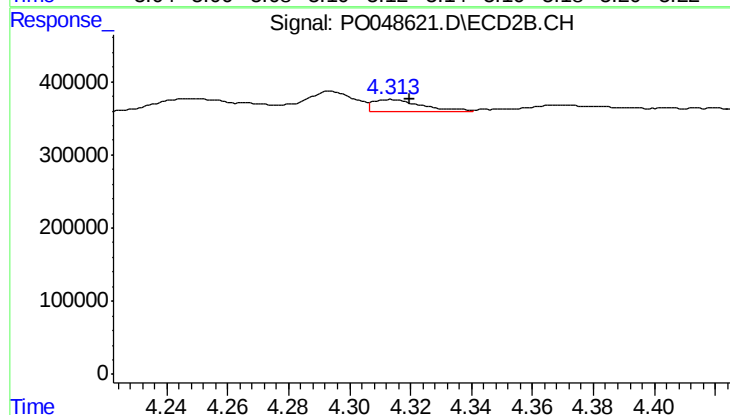
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: -0.047 min
Response: 222684
Conc: 72.34 ng/ml



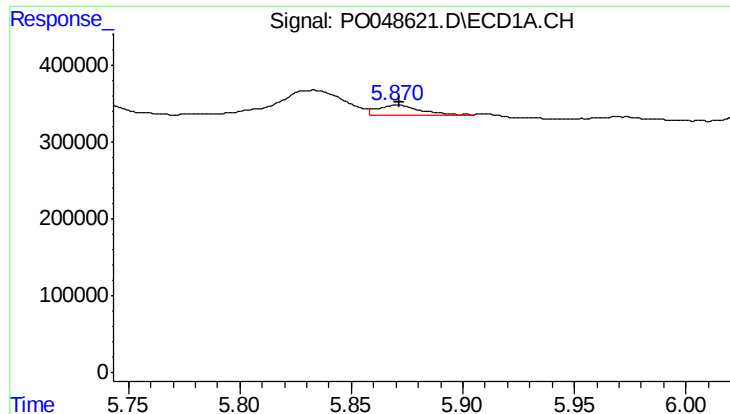
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 211737
Conc: 88.39 ng/ml



#16 AR-1242-1

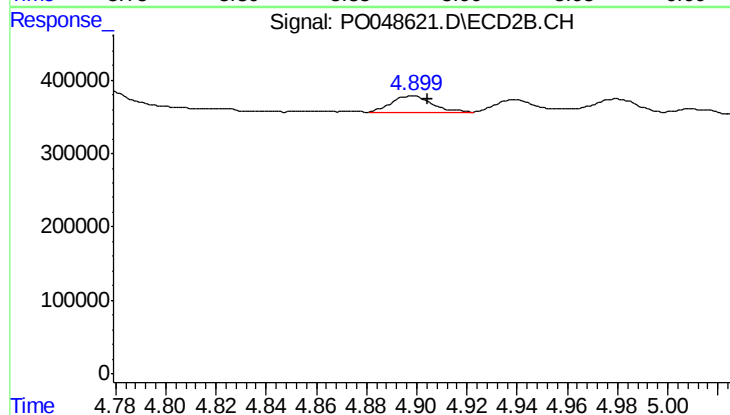
R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 194558
Conc: 55.64 ng/ml



#17 AR-1242-2

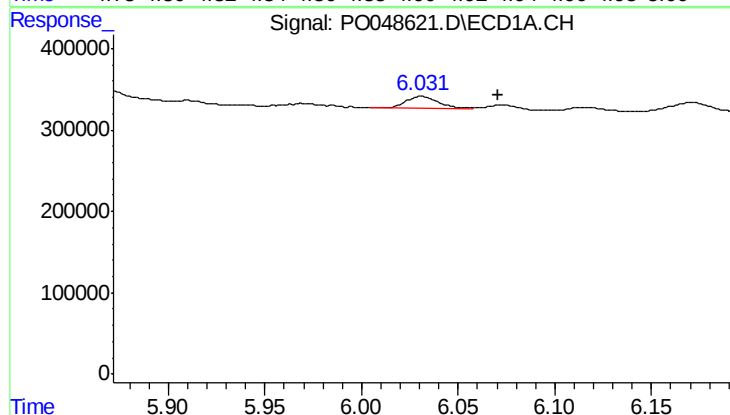
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 157573
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



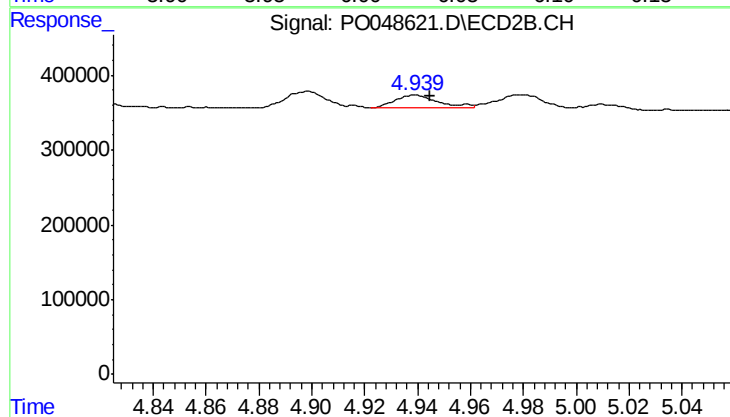
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 240969
Conc: 44.05 ng/ml



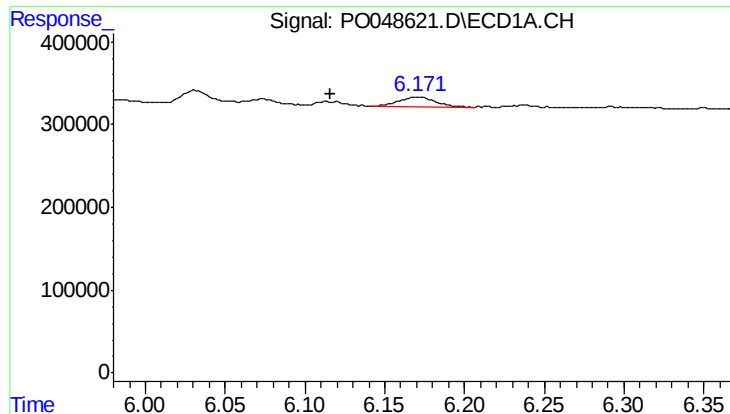
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: -0.040 min
Response: 183616
Conc: 106.41 ng/ml



#18 AR-1242-3

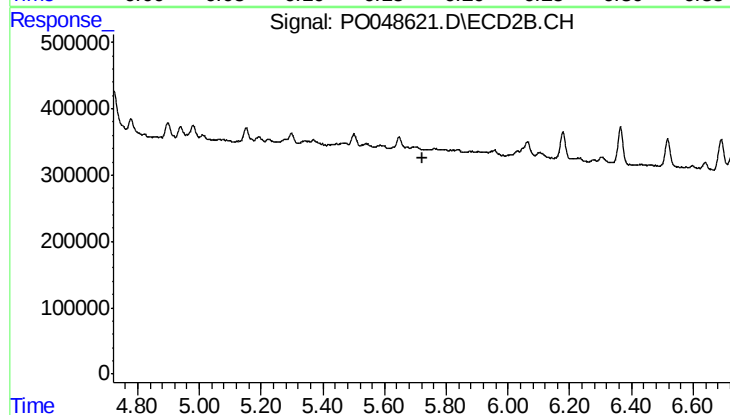
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 197219
Conc: 47.00 ng/ml



#19 AR-1242-4

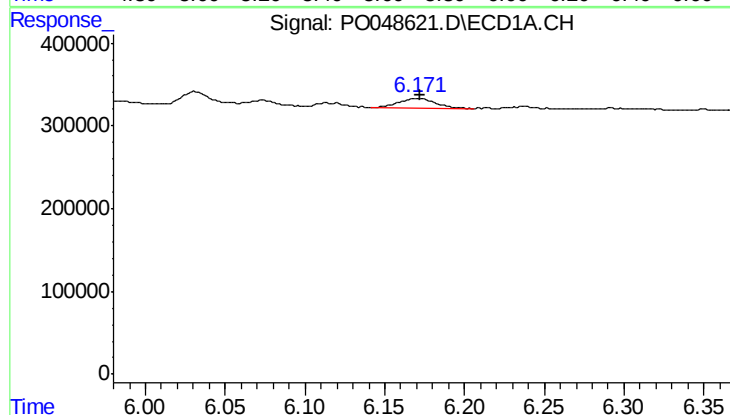
R.T.: 6.171 min
Delta R.T.: 0.055 min
Response: 185458
Conc: 143.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



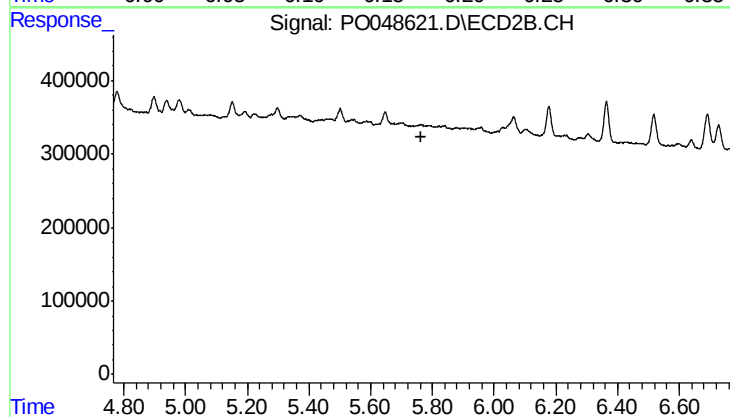
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



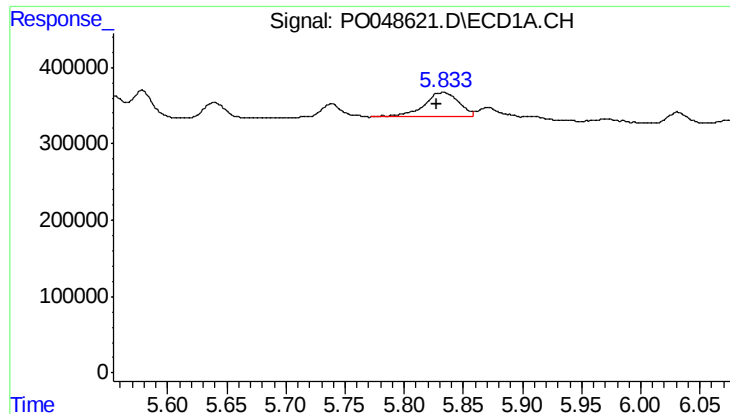
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 185458
Conc: 41.50 ng/ml



#20 AR-1242-5

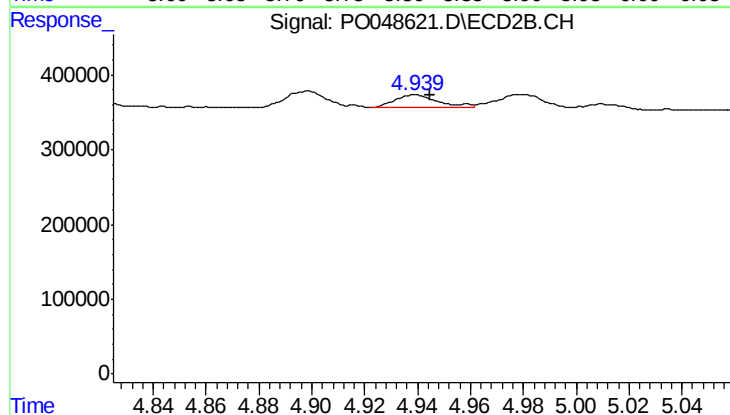
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#21 AR-1248-1

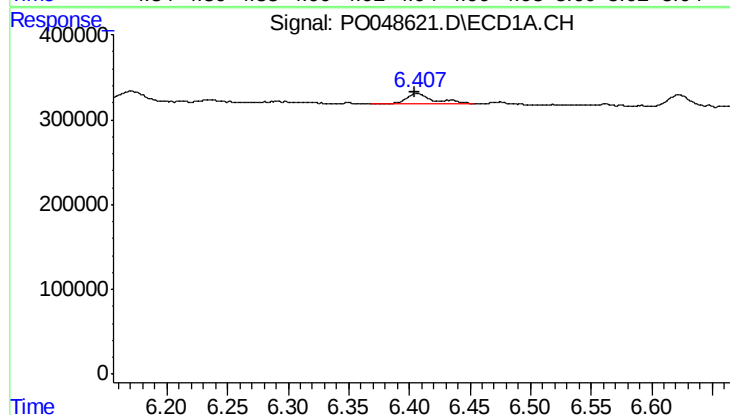
R.T.: 5.833 min
Delta R.T.: 0.006 min
Response: 658216
Conc: 111.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



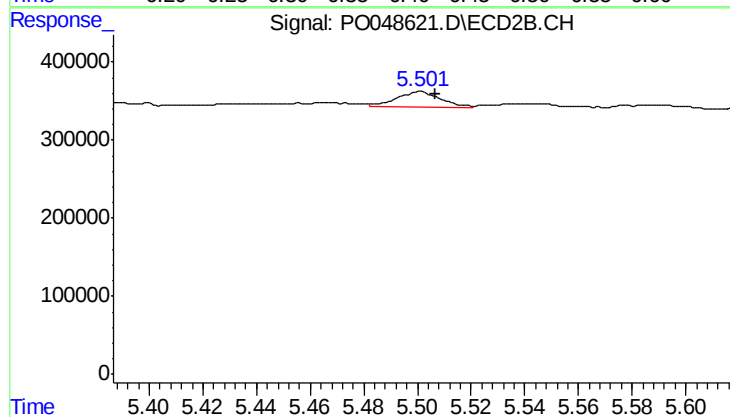
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 197219
Conc: 26.02 ng/ml



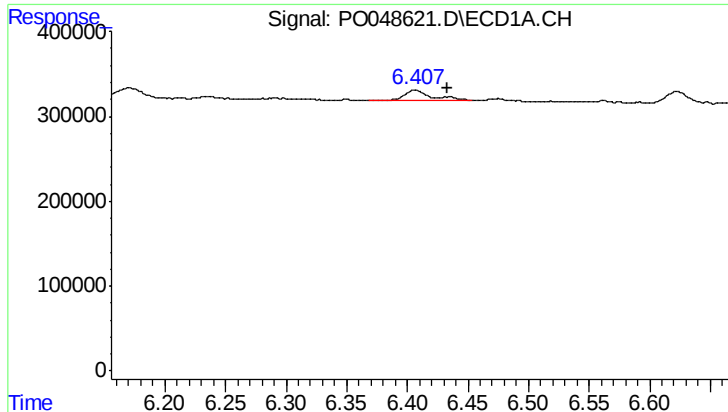
#22 AR-1248-2

R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 209417
Conc: 36.03 ng/ml



#22 AR-1248-2

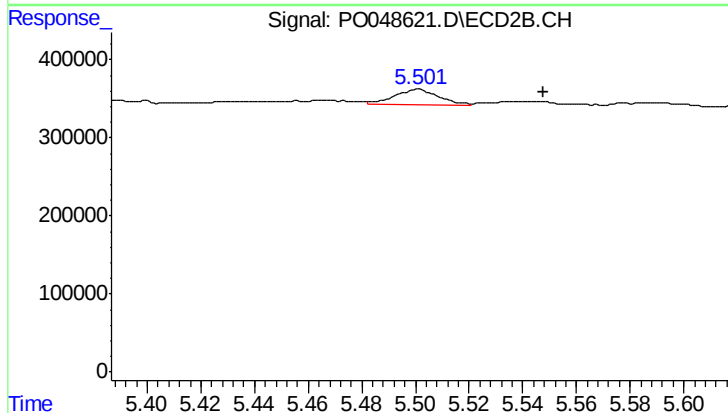
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 222684
Conc: 16.91 ng/ml



#23 AR-1248-3

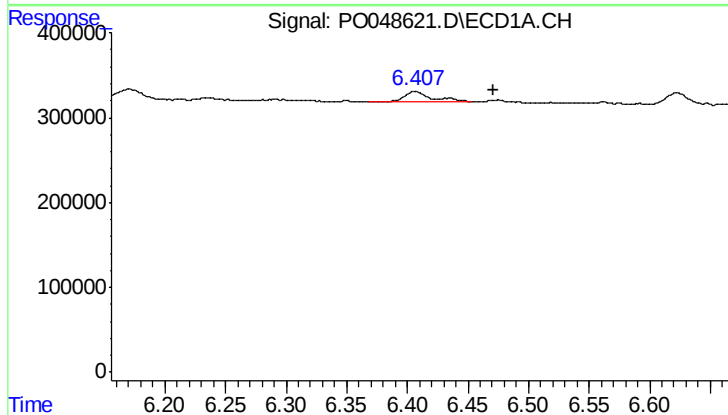
R.T.: 6.406 min
Delta R.T.: -0.027 min
Response: 209417
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



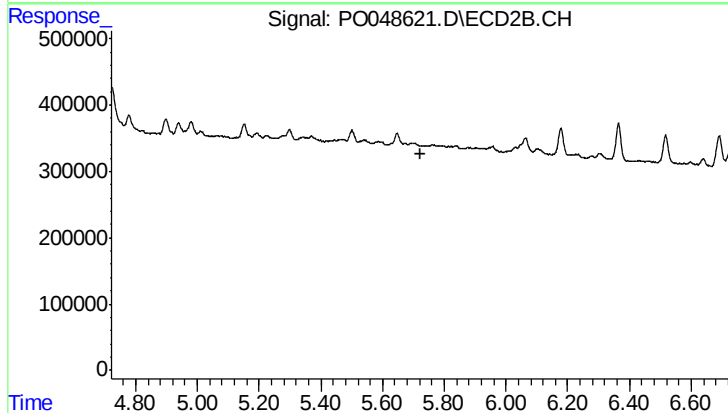
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.047 min
Response: 222684
Conc: 24.41 ng/ml



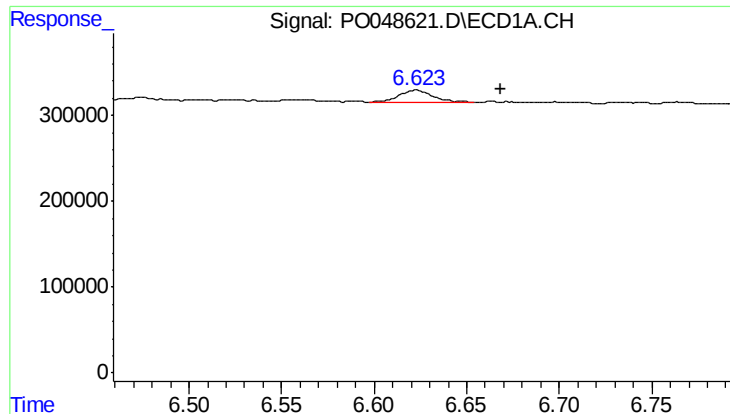
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.065 min
Response: 209417
Conc: 28.59 ng/ml



#24 AR-1248-4

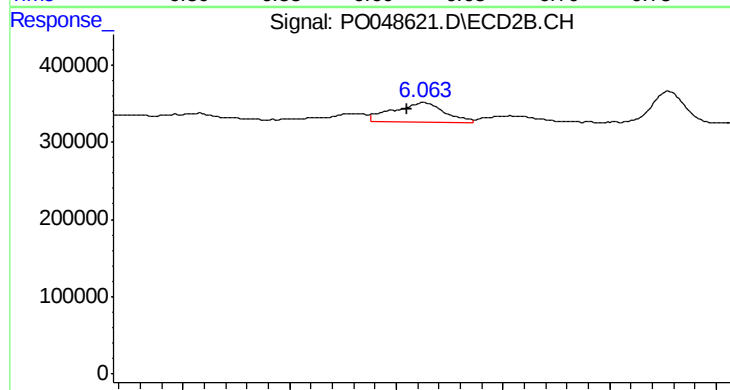
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#25 AR-1248-5

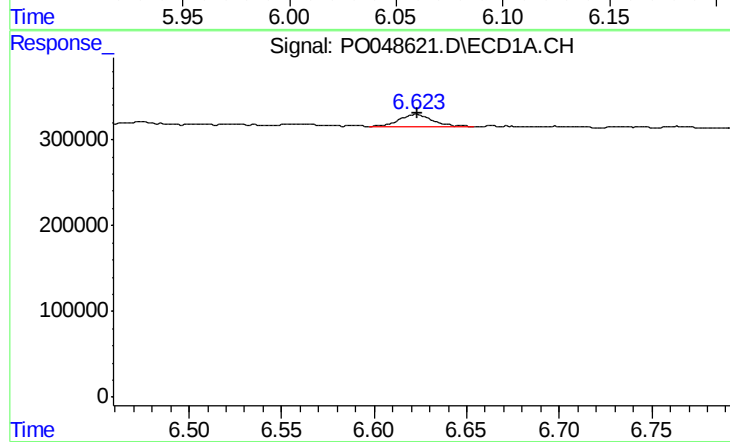
R.T.: 6.623 min
Delta R.T.: -0.045 min
Response: 184542
Conc: 38.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



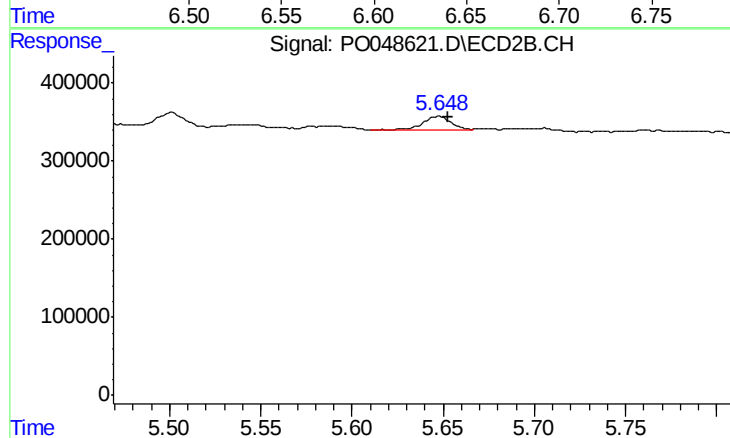
#25 AR-1248-5

R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 409513
Conc: 68.32 ng/ml



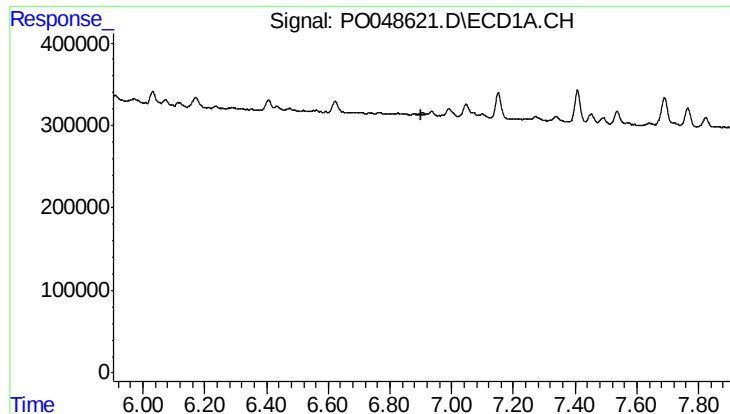
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 184542
Conc: 13.59 ng/ml



#26 AR-1254-1

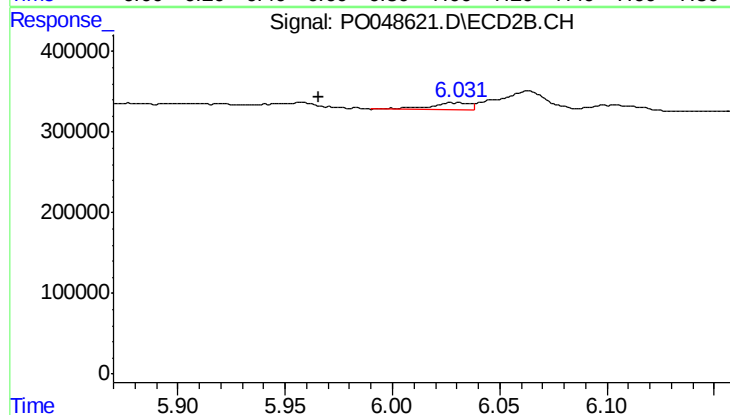
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 184701
Conc: 12.84 ng/ml



#27 AR-1254-2

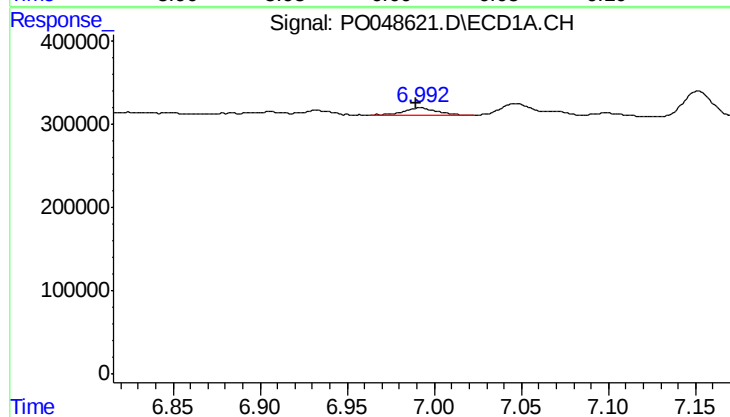
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



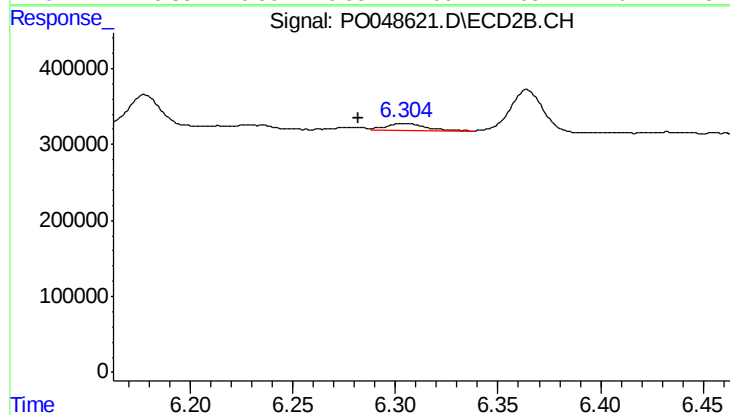
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 126882
Conc: 10.96 ng/ml



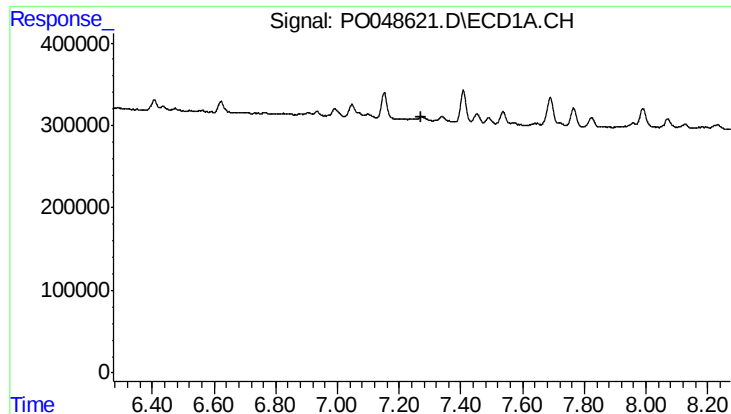
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 127284
Conc: 8.87 ng/ml



#28 AR-1254-3

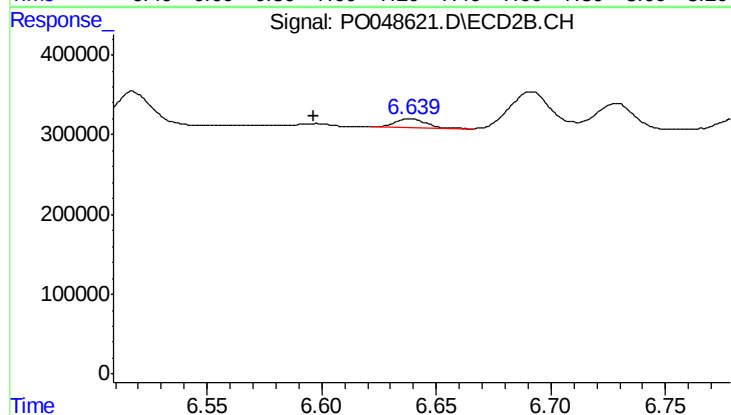
R.T.: 6.304 min
Delta R.T.: 0.022 min
Response: 122146
Conc: 8.34 ng/ml



#29 AR-1254-4

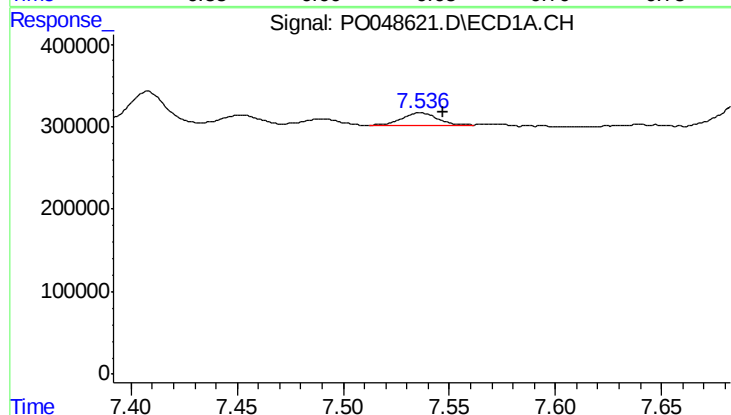
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



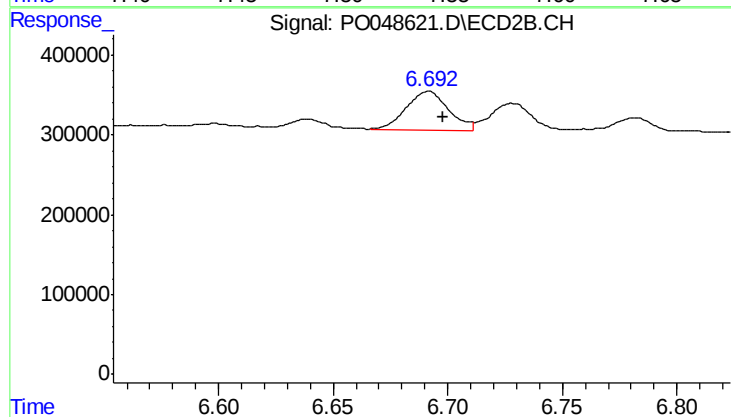
#29 AR-1254-4

R.T.: 6.639 min
Delta R.T.: 0.042 min
Response: 105794
Conc: 10.75 ng/ml



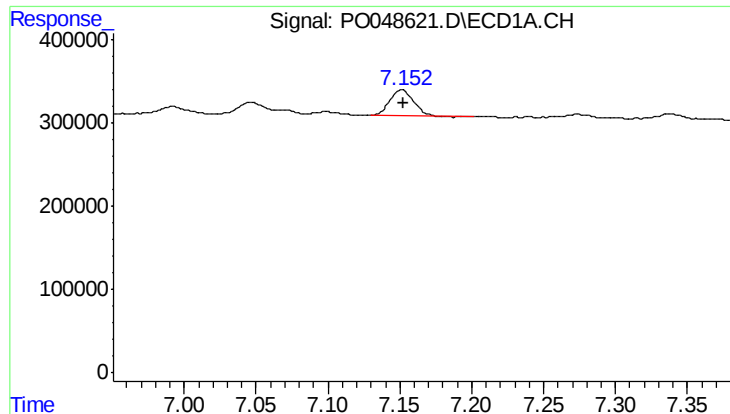
#30 AR-1254-5

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 171582
Conc: 21.05 ng/ml



#30 AR-1254-5

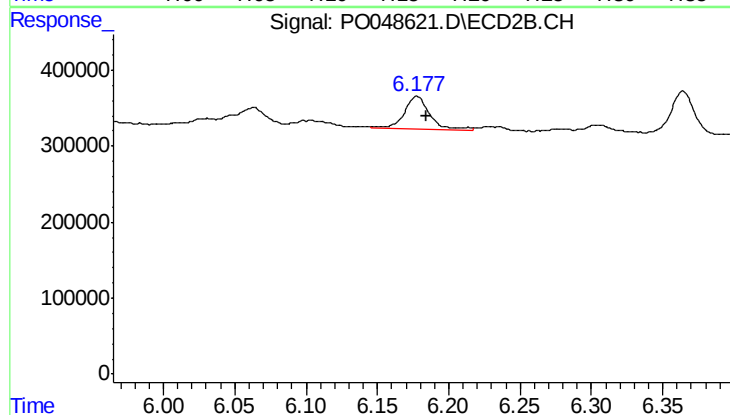
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 612631
Conc: 31.44 ng/ml



#31 AR-1260-1

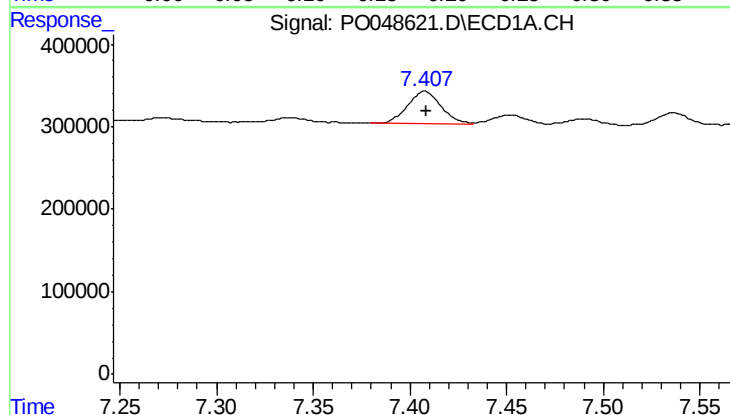
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 369981
Conc: 37.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



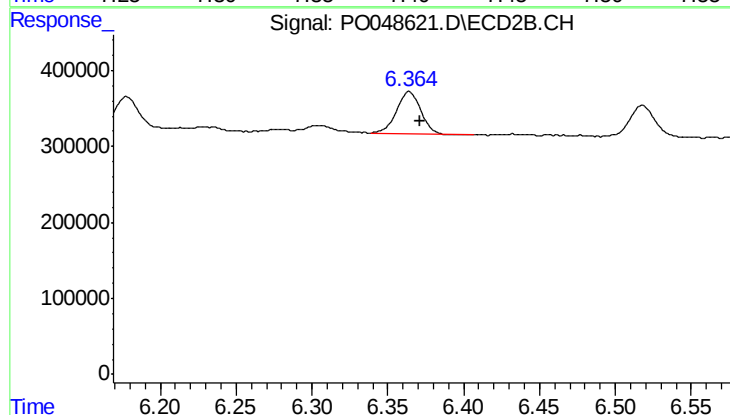
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 536603
Conc: 38.75 ng/ml



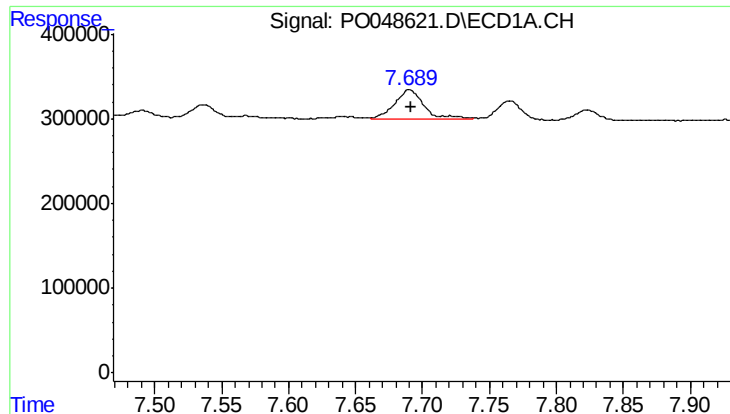
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 477342
Conc: 39.85 ng/ml



#32 AR-1260-2

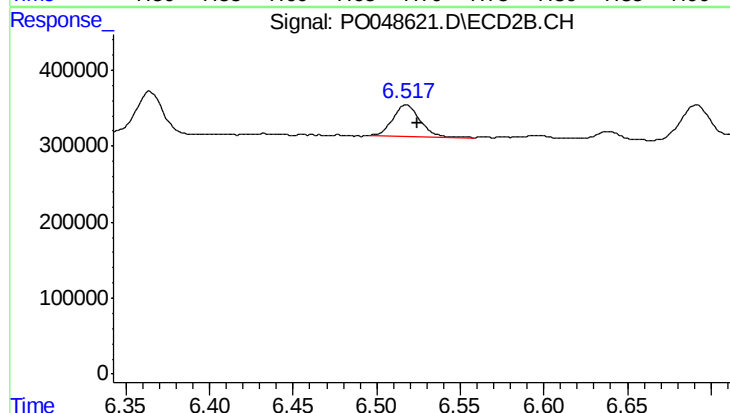
R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 601159
Conc: 34.27 ng/ml



#33 AR-1260-3

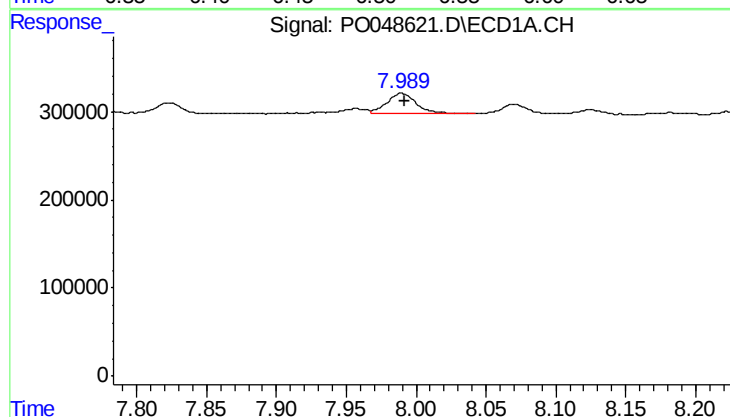
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 538143
Conc: 39.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



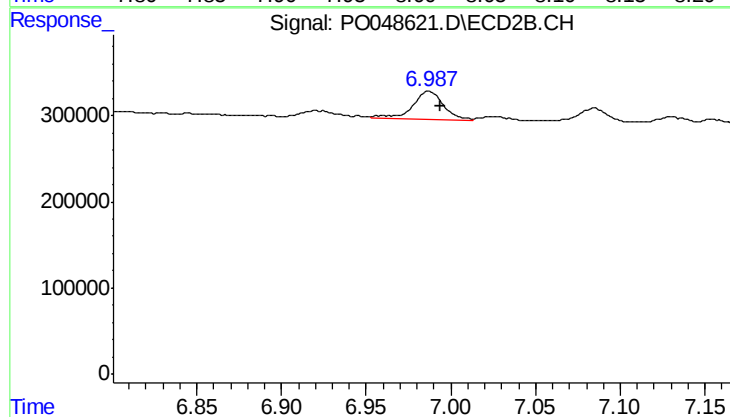
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 457550
Conc: 29.84 ng/ml



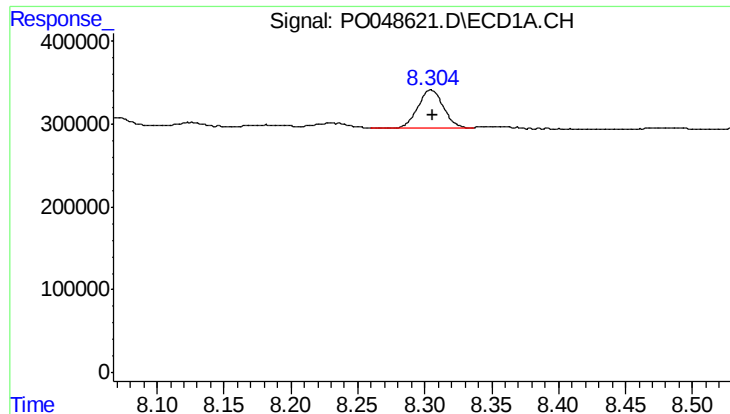
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 340798
Conc: 34.42 ng/ml



#34 AR-1260-4

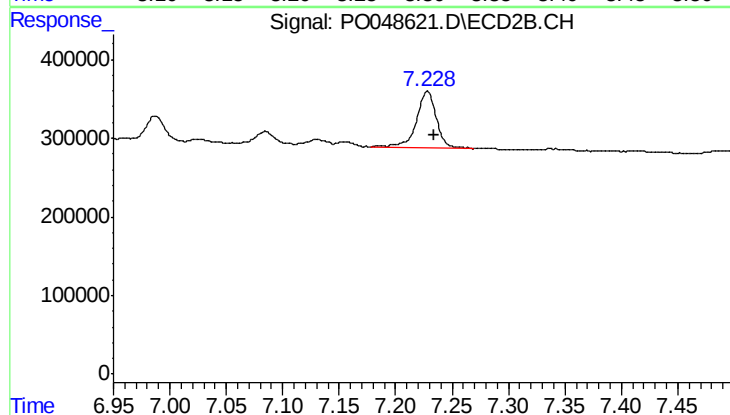
R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 407154
Conc: 34.98 ng/ml



#35 AR-1260-5

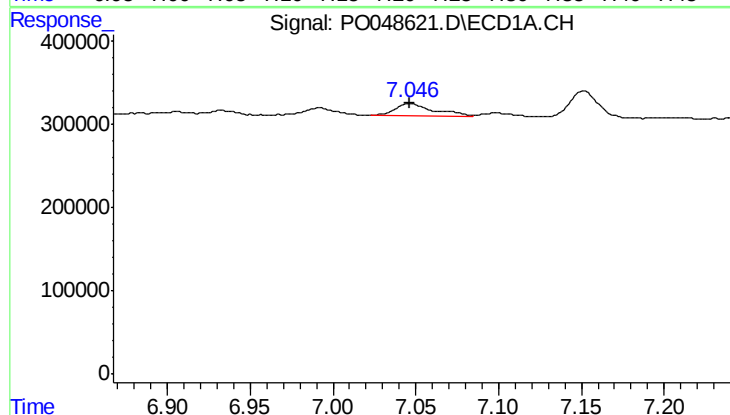
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 599542
Conc: 31.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



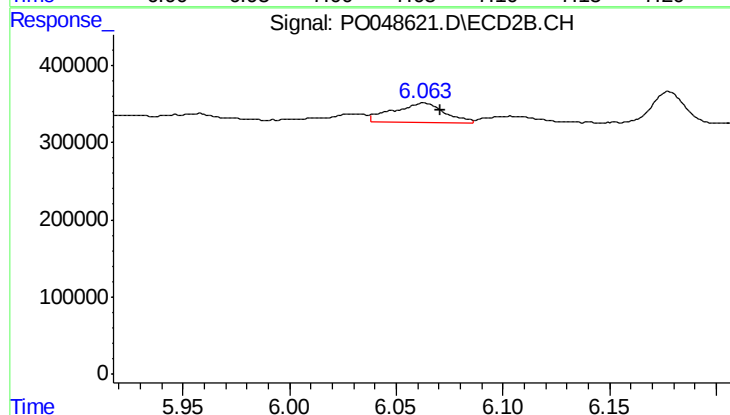
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 900230
Conc: 33.25 ng/ml



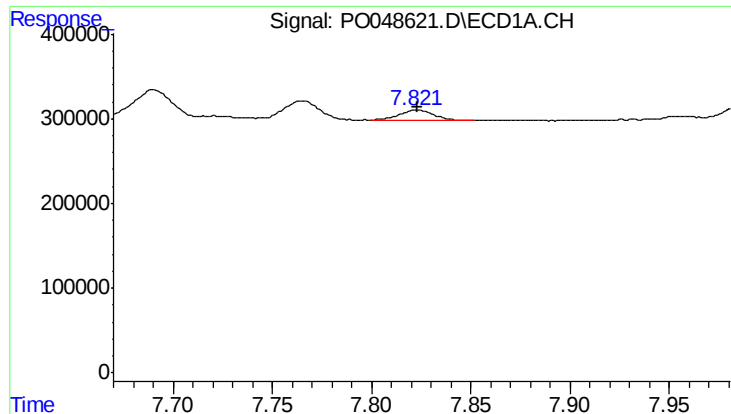
#36 AR-1262-1

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 253002
Conc: 32.39 ng/ml



#36 AR-1262-1

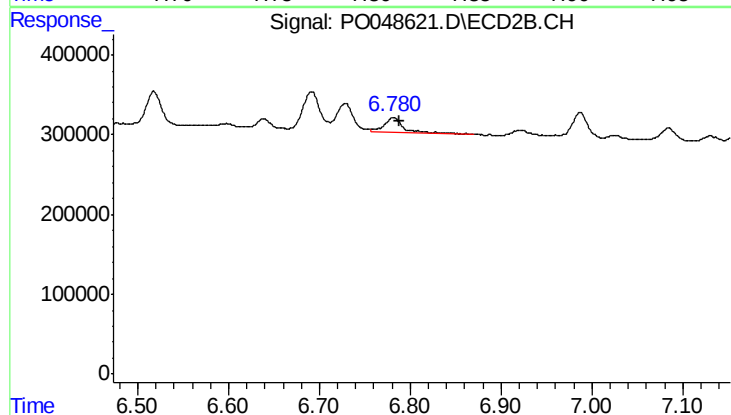
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 409513
Conc: 38.53 ng/ml



#37 AR-1262-2

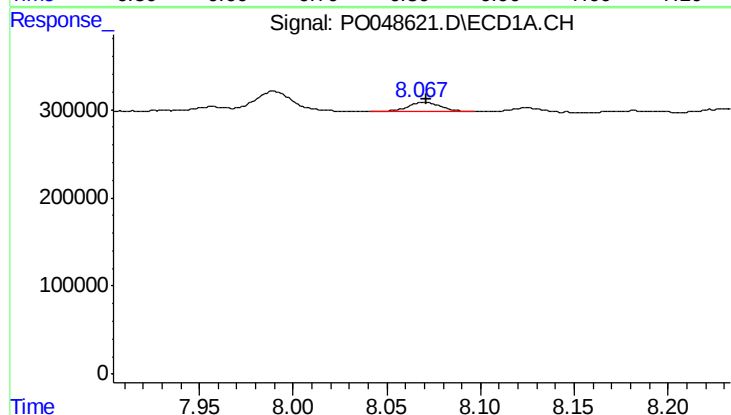
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 144207
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



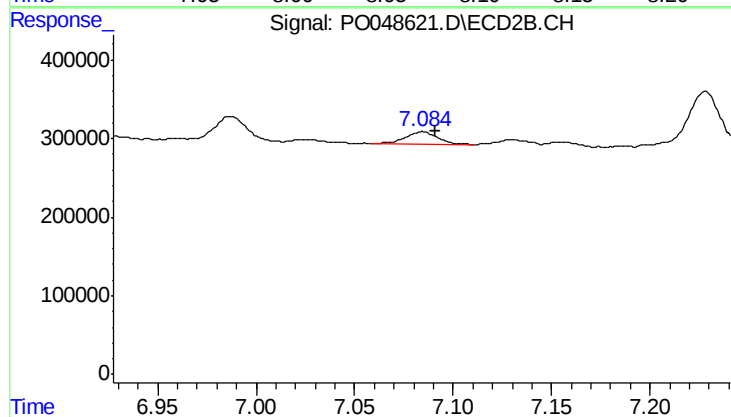
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 283174
Conc: 29.62 ng/ml



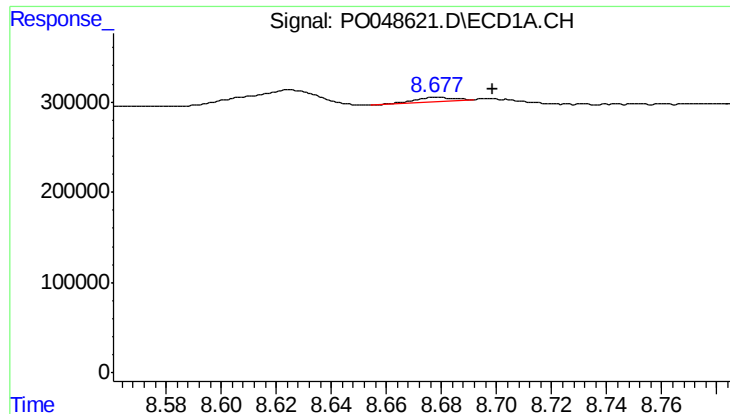
#38 AR-1262-3

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 134384
Conc: 19.46 ng/ml



#38 AR-1262-3

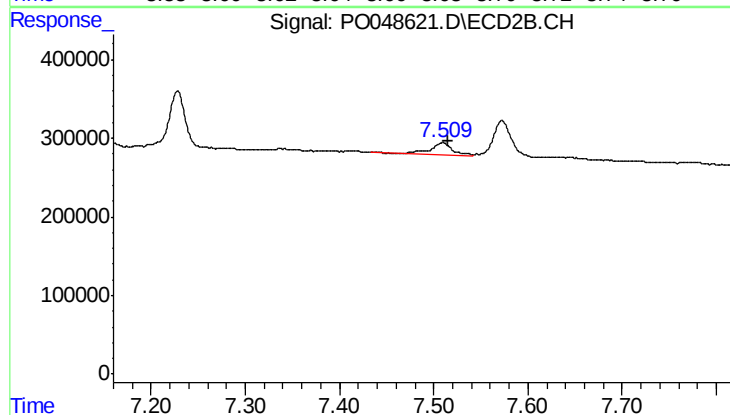
R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 199487
Conc: 21.13 ng/ml



#39 AR-1262-4

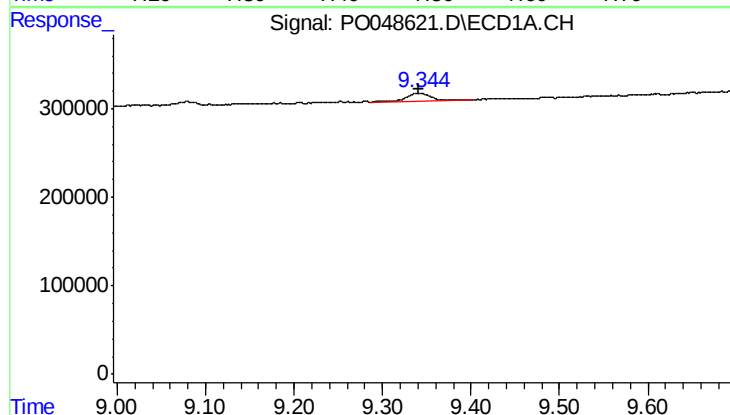
R.T.: 8.679 min
Delta R.T.: -0.020 min
Response: 46417
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



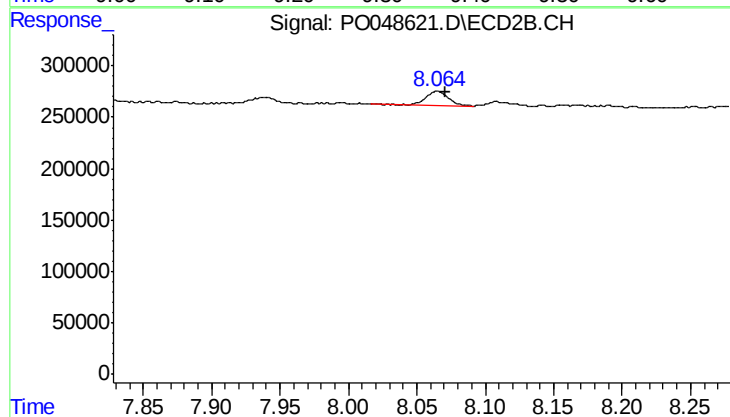
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.006 min
Response: 227770
Conc: 16.93 ng/ml



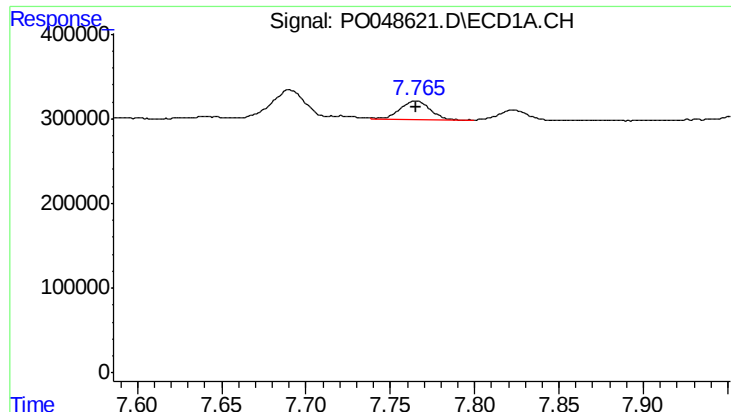
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 195856
Conc: 21.18 ng/ml



#40 AR-1262-5

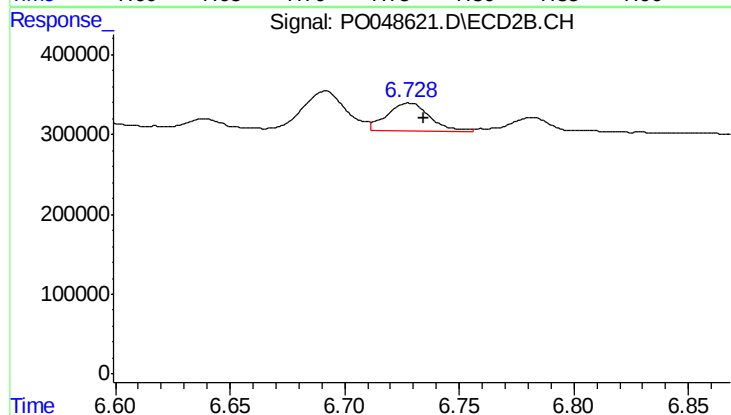
R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 155143
Conc: 15.06 ng/ml



#41 AR-1268-1

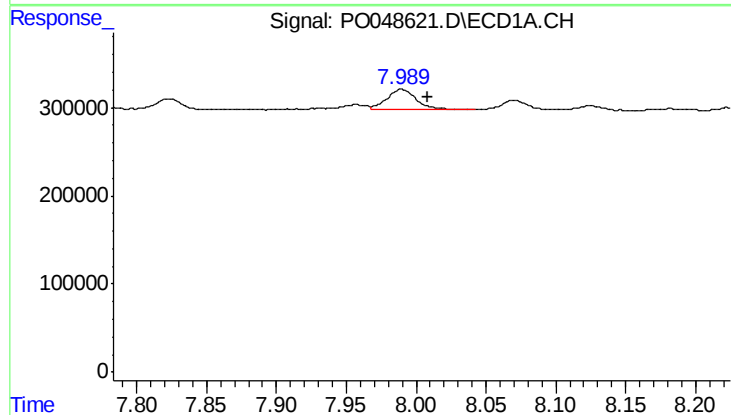
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 283165
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



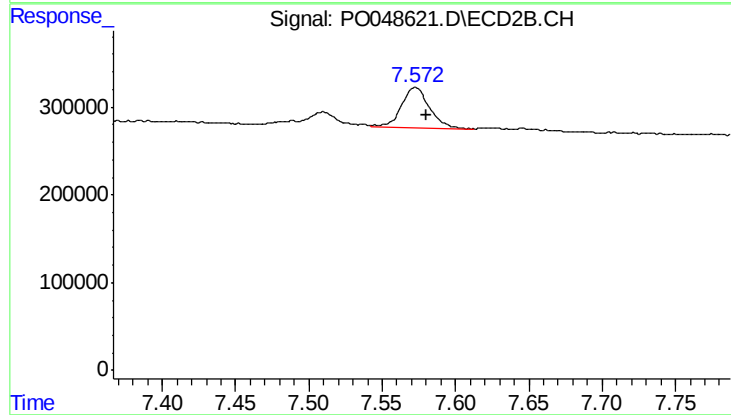
#41 AR-1268-1

R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 441292
Conc: 57.05 ng/ml



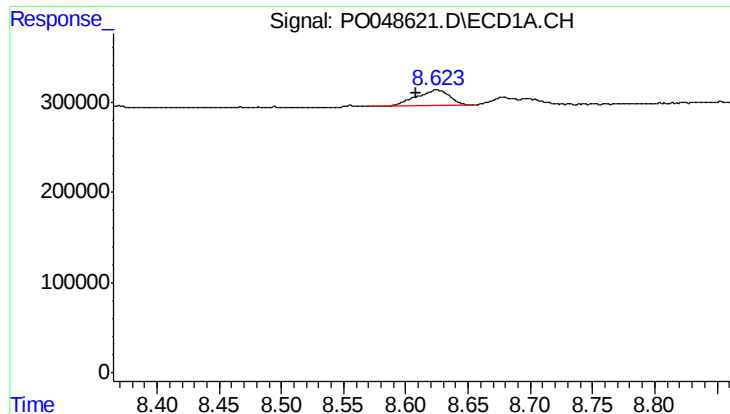
#42 AR-1268-2

R.T.: 7.990 min
Delta R.T.: -0.019 min
Response: 340798
Conc: 49.91 ng/ml



#42 AR-1268-2

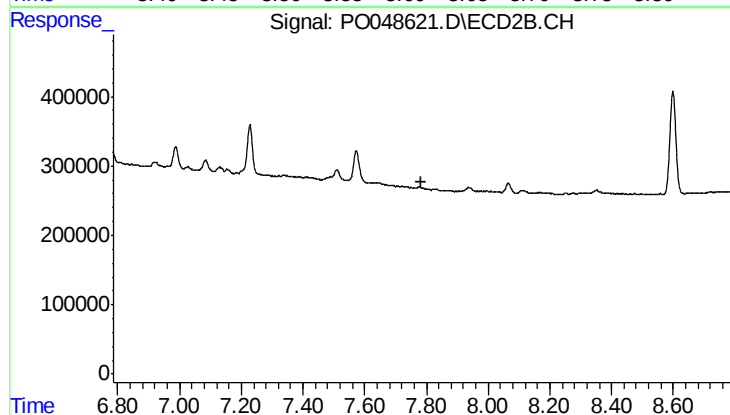
R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 598112
Conc: 19.82 ng/ml



#43 AR-1268-3

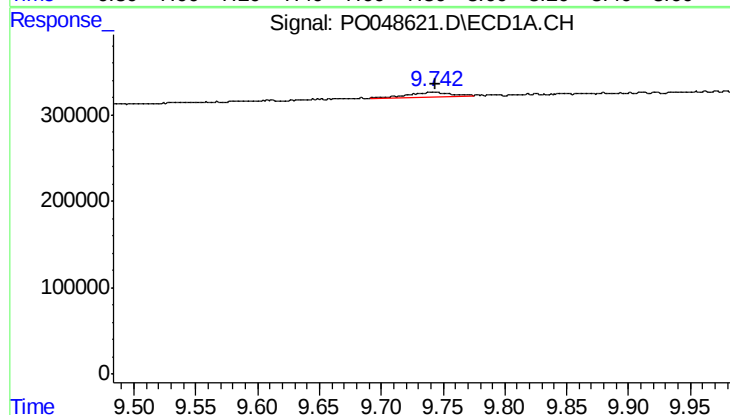
R.T.: 8.625 min
Delta R.T.: 0.017 min
Response: 320556
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



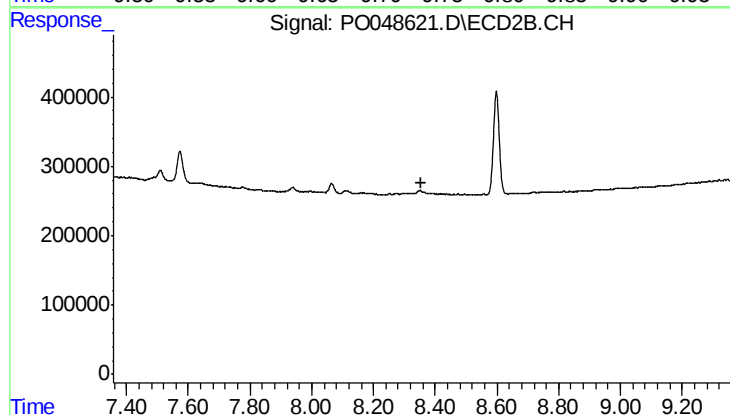
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.002 min
Response: 100612
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.