

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 15:26
 Operator : SM/SJ
 Sample : J4656-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:16:06 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...	4.380	3.622	4630424	5157560	24.444	19.051
2) SA Decachlor...	10.060	8.595	2382971	2184887	13.838	13.046
Target Compounds						
3) L1 AR-1016-1	5.103	4.296	642634	276268	134.752	46.104 #
4) L1 AR-1016-2	5.244	4.706	185650	401582	39.592	45.716
5) L1 AR-1016-3	5.589	4.706	198787	401582	29.214	31.372
6) L1 AR-1016-4	5.589	4.795	198787	158007	32.699	19.266 #
7) L1 AR-1016-5	0.000	5.149	0	728569	N.D.	98.569 #
10) L2 AR-1221-3	4.768	4.008	753200	207498	151.824	33.277 #
11) L3 AR-1232-1	5.589	4.506	198787	313032	44.241	107.258 #
12) L3 AR-1232-2	5.798	4.706	266010	401582	117.089	67.064 #
13) L3 AR-1232-3	5.813	5.014	270099	563547	160.631	214.422 #
14) L3 AR-1232-4	6.401	5.300	3001000	1845657	1852.788	665.291 #
15) L3 AR-1232-5	6.429	5.524	952018	2296944	404.610	746.201 #
16) L4 AR-1242-1	5.142	4.296	120307	276268	50.220	79.001 #
17) L4 AR-1242-2	5.849	4.956	386581	153749	106.658	28.108 #
18) L4 AR-1242-3	0.000	4.956	0	153749	N.D.	36.637 #
19) L4 AR-1242-4	6.162	5.714	115676	173450	89.661	39.350 #
20) L4 AR-1242-5	6.162	5.757	115676	374058	25.886	101.753 #
21) L5 AR-1248-1	5.813	4.956	270099	153749	45.754	20.289 #
22) L5 AR-1248-2	6.401	5.493	3001000	624784	516.327	47.456 #
23) L5 AR-1248-3	6.429	5.524	952018	2296944	123.364	251.767 #
24) L5 AR-1248-4	6.429	5.714	952018	173450	129.966	21.976 #
25) L5 AR-1248-5	6.628	6.087	147017	3371584	30.387	562.484 #
26) L6 AR-1254-1	6.628	5.628	147017	536981	10.830	37.323 #
27) L6 AR-1254-2	6.898	5.984	325897	5204383	39.487	449.356 #
28) L6 AR-1254-3	6.993	6.279	1071813	808788	74.700	55.216 #
29) L6 AR-1254-4	7.279	6.643	2812884	140364	255.944	14.263 #
30) L6 AR-1254-5	7.538	6.710	1444616	210539	177.260	10.804 #
31) L7 AR-1260-1	0.000	6.203	0	2550056	N.D.	184.138 #
32) L7 AR-1260-2	7.425	6.353	1051214	1212025	87.755	69.087
33) L7 AR-1260-3	7.684	0.000	131167	0	9.557	N.D. #
35) L7 AR-1260-5	8.314	7.258	283508	109644	14.851	4.049 #
36) L8 AR-1262-1	7.040	6.087	115134	3371584	14.742	317.188 #
37) L8 AR-1262-2	0.000	6.793	0	218389	N.D.	22.846 #
38) L8 AR-1262-3	8.115	0.000	176260	0	25.528	N.D. #
39) L8 AR-1262-4	8.709	7.539	173937	6292307	12.734	467.587 #
40) L8 AR-1262-5	9.321	0.000	48115	0	5.204	N.D. #
41) L9 AR-1268-1	7.712	6.743	83867	198146	15.806	25.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048632.D
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 Acq On : 30 Aug 2018 15:26
 Operator : SM/SJ
 Sample : J4656-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:16:06 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
42) L9	AR-1268-2	0.000	7.539	0	6292307	N.D.	208.464 #
43) L9	AR-1268-3	0.000	7.822	0	146922	N.D.	5.916 #
44) L9	AR-1268-4	0.000	7.822	0	146922	N.D.	22.458 #

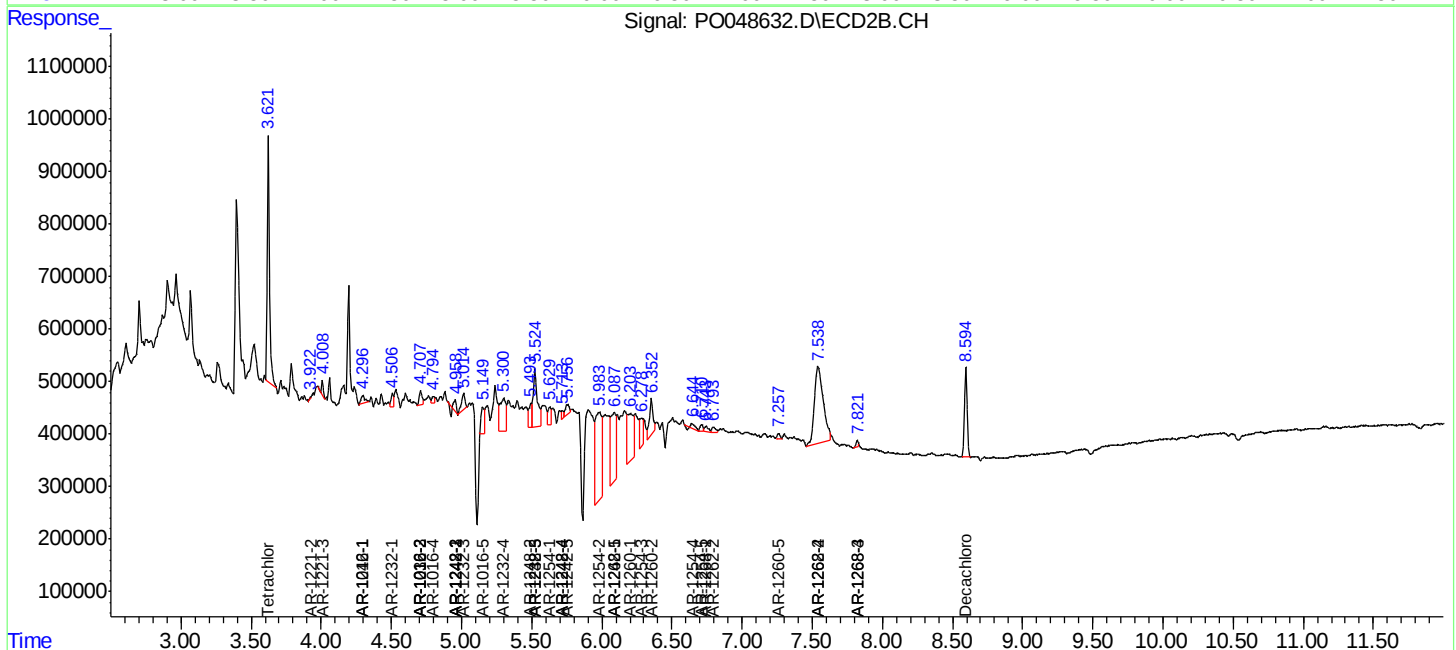
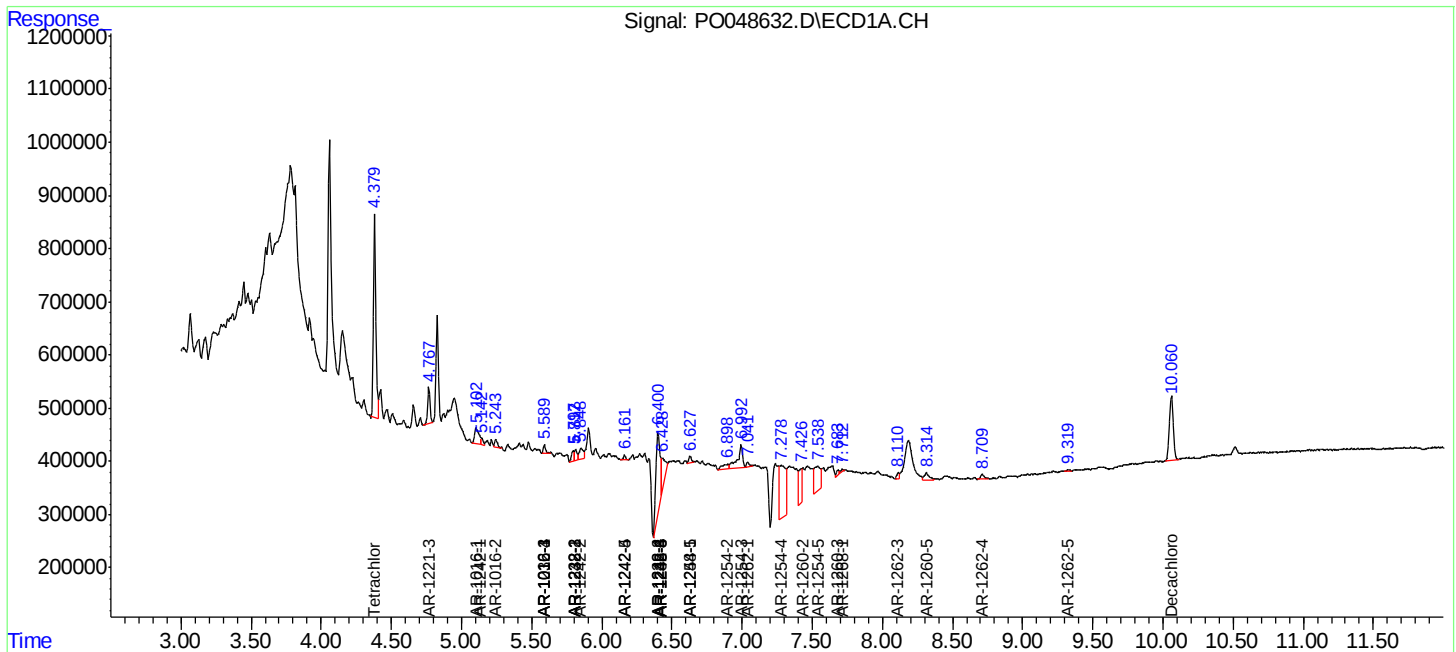
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

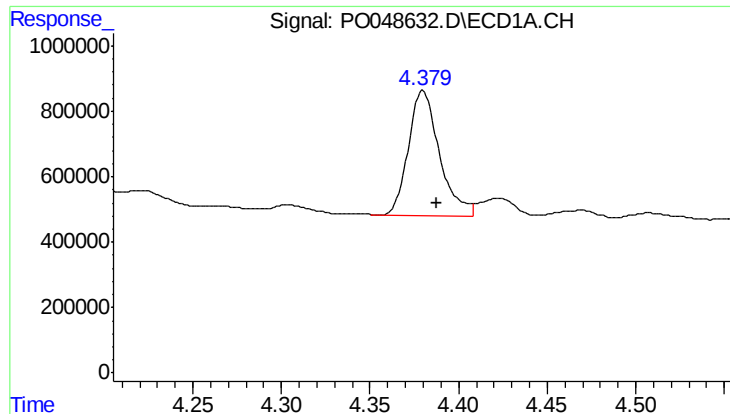
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048632.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 15:26
Operator : SM/SJ
Sample : J4656-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.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

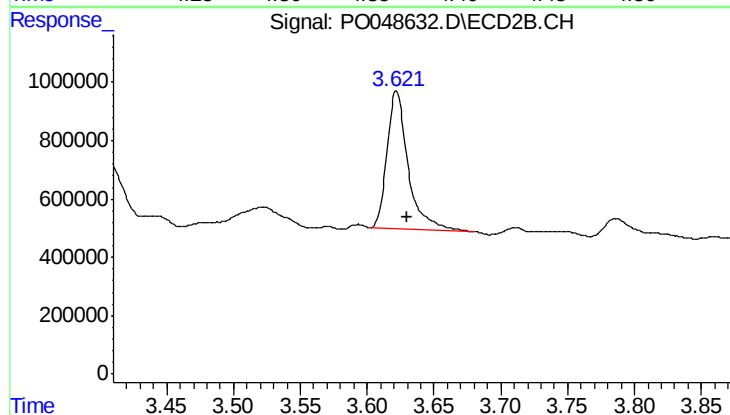




#1 Tetrachloro-m-xylene

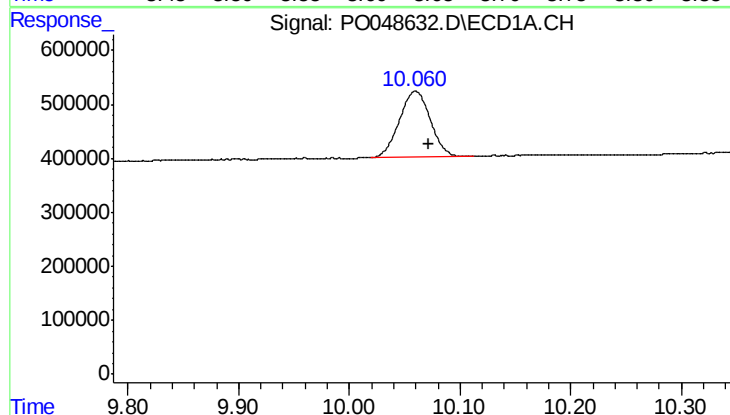
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 4630424
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



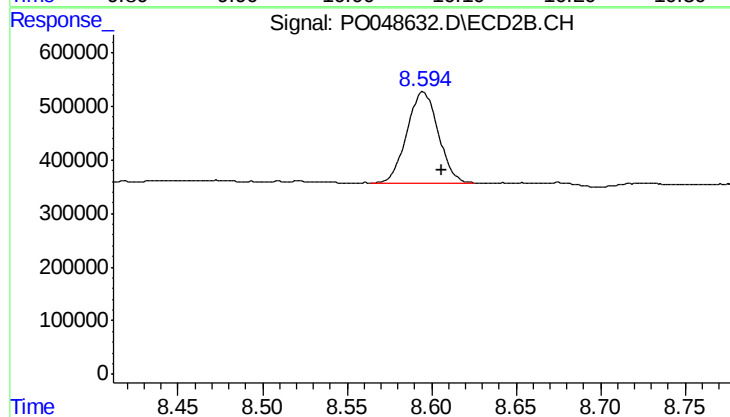
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 5157560
Conc: 19.05 ng/ml



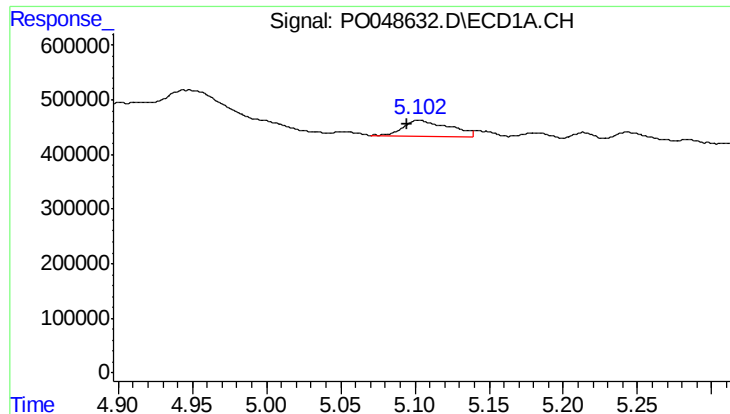
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 2382971
Conc: 13.84 ng/ml



#2 Decachlorobiphenyl

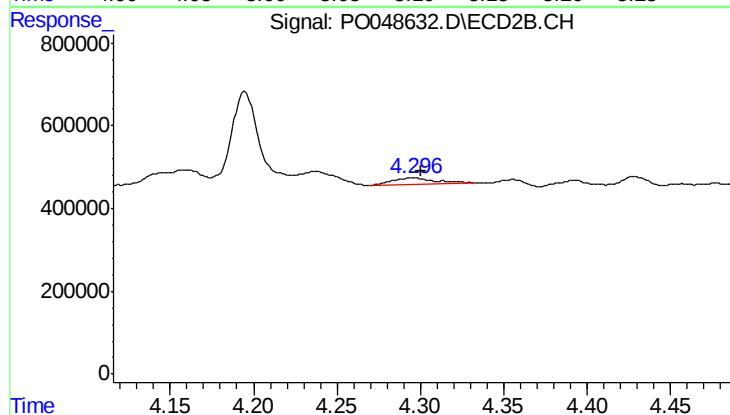
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 2184887
Conc: 13.05 ng/ml



#3 AR-1016-1

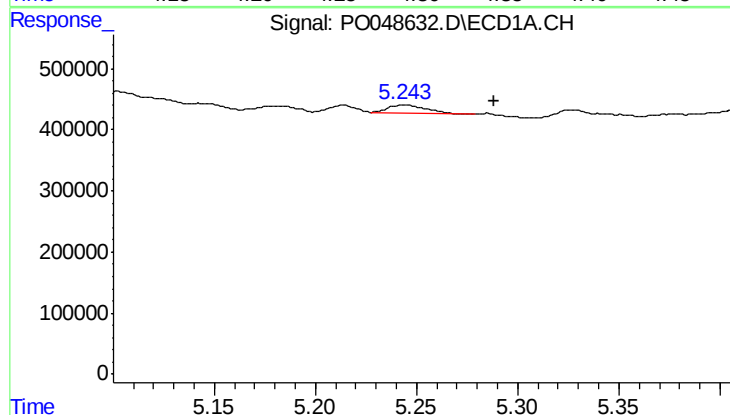
R.T.: 5.103 min
Delta R.T.: 0.008 min
Response: 642634
Conc: 134.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



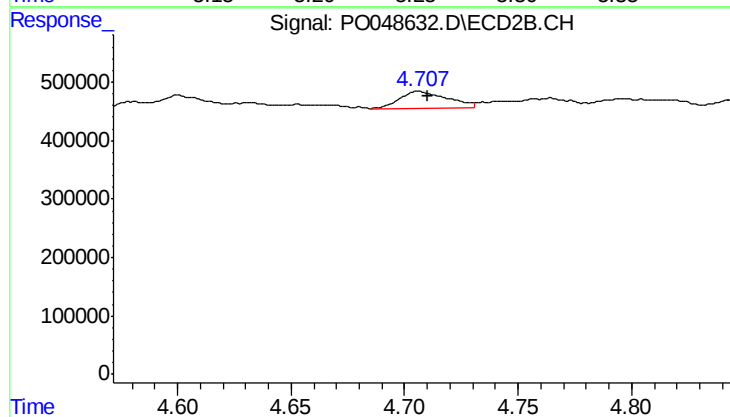
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 276268
Conc: 46.10 ng/ml



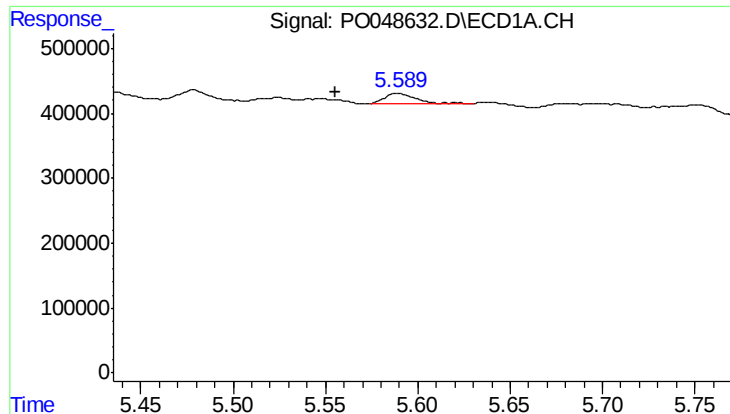
#4 AR-1016-2

R.T.: 5.244 min
Delta R.T.: -0.045 min
Response: 185650
Conc: 39.59 ng/ml



#4 AR-1016-2

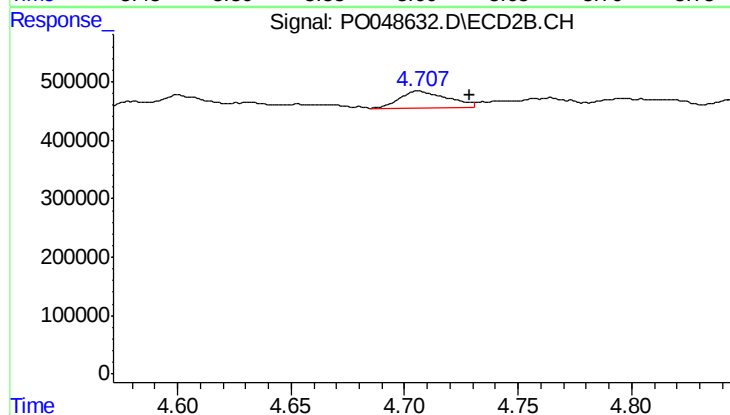
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 401582
Conc: 45.72 ng/ml



#5 AR-1016-3

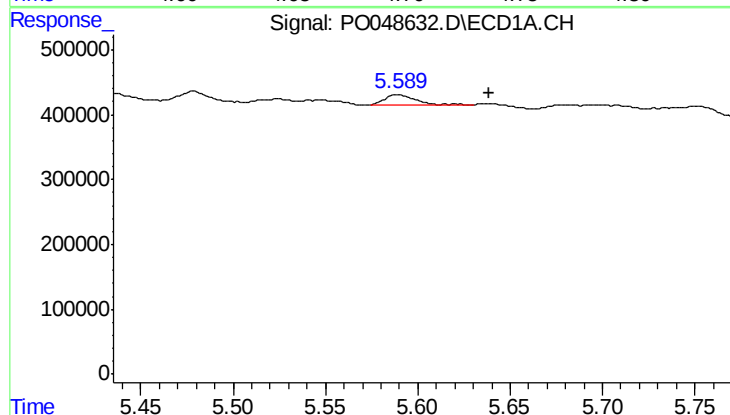
R.T.: 5.589 min
Delta R.T.: 0.034 min
Response: 198787
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



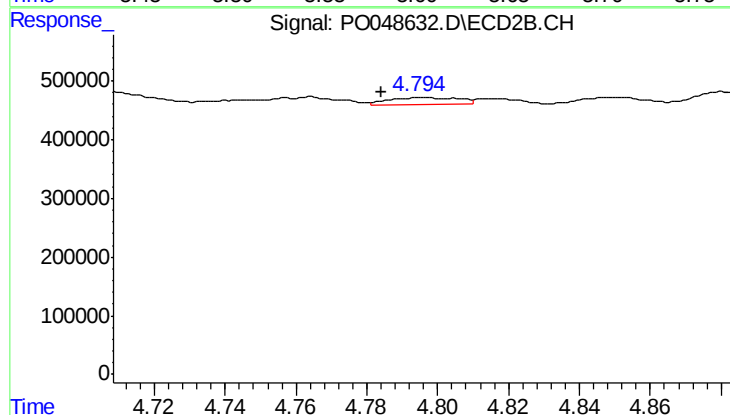
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: -0.023 min
Response: 401582
Conc: 31.37 ng/ml



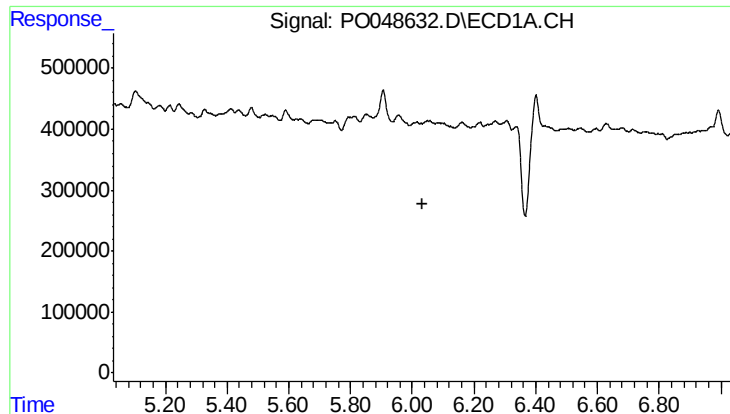
#6 AR-1016-4

R.T.: 5.589 min
Delta R.T.: -0.050 min
Response: 198787
Conc: 32.70 ng/ml



#6 AR-1016-4

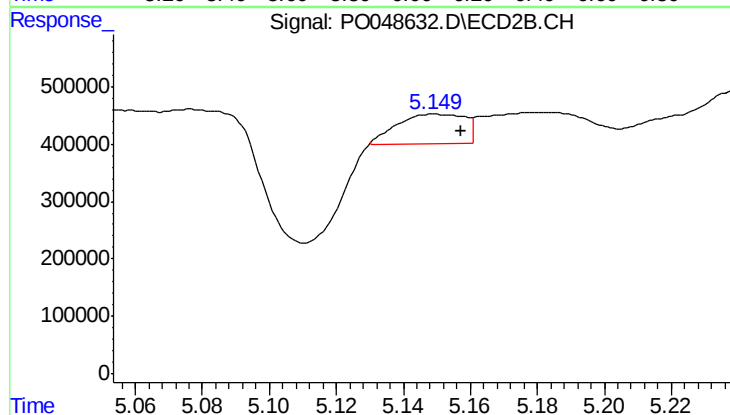
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 158007
Conc: 19.27 ng/ml



#7 AR-1016-5

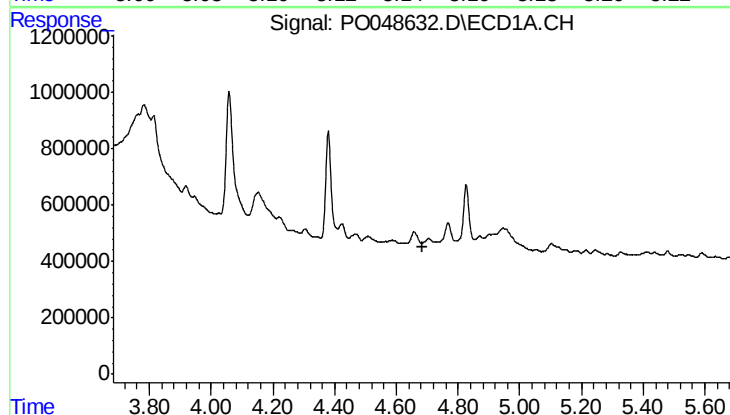
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



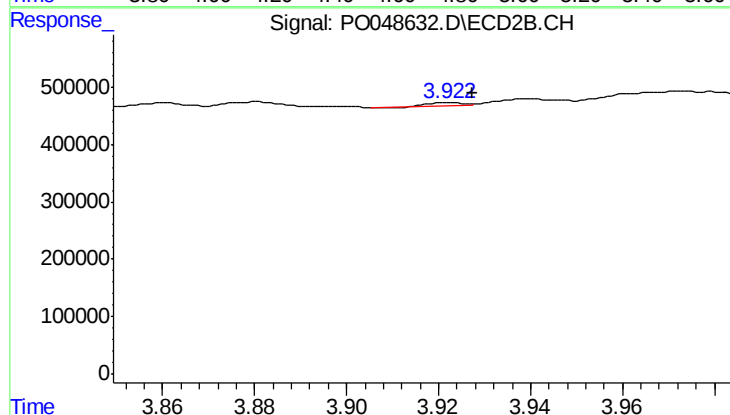
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 728569
Conc: 98.57 ng/ml



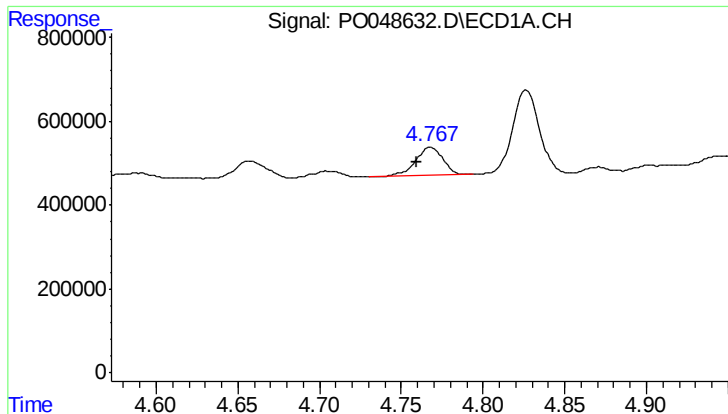
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.021 min
Response: -138147
Conc: N.D.



#9 AR-1221-2

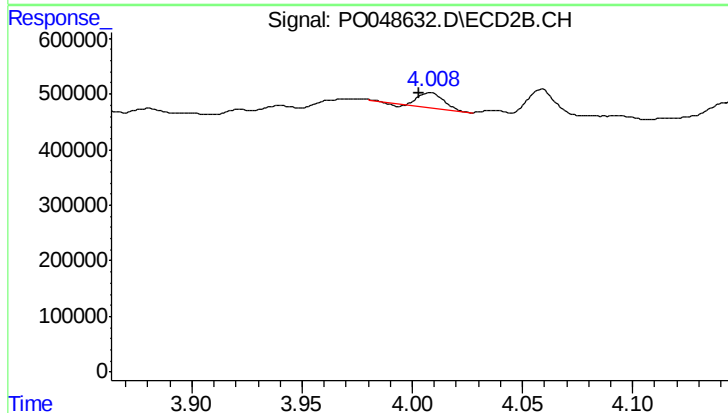
R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 22911
Conc: 11.91 ng/ml



#10 AR-1221-3

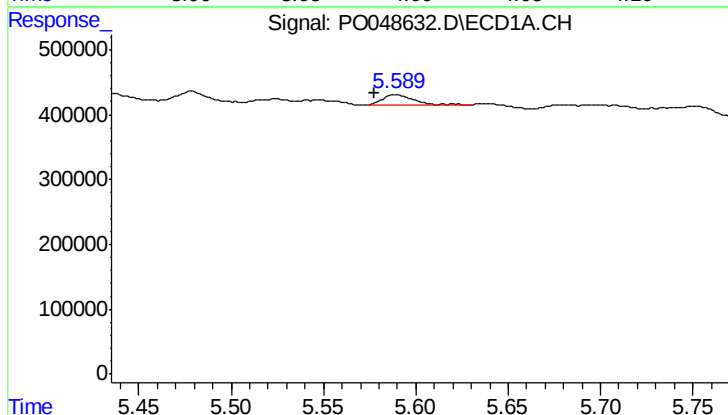
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 753200
Conc: 151.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



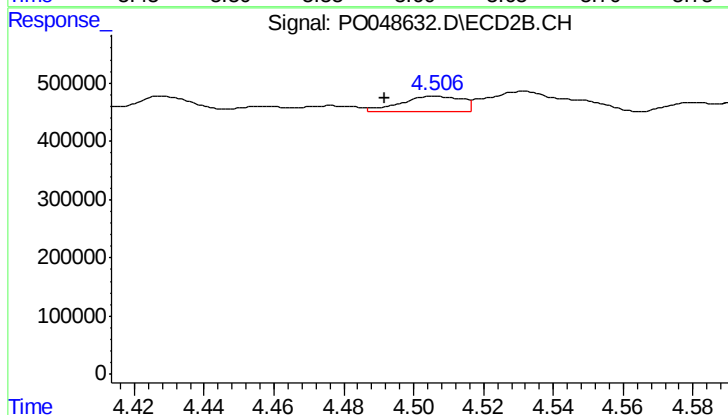
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 207498
Conc: 33.28 ng/ml



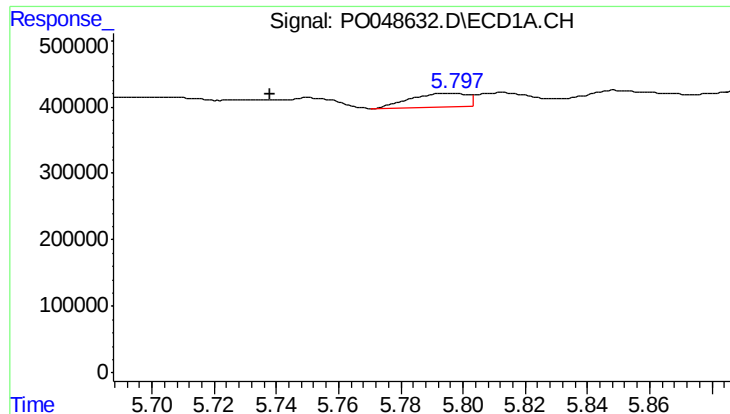
#11 AR-1232-1

R.T.: 5.589 min
Delta R.T.: 0.012 min
Response: 198787
Conc: 44.24 ng/ml



#11 AR-1232-1

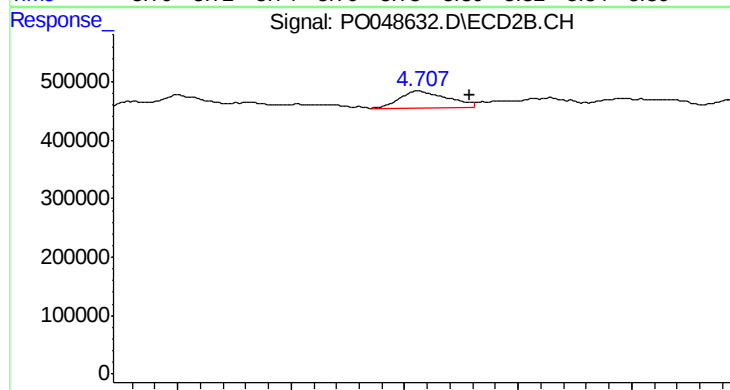
R.T.: 4.506 min
Delta R.T.: 0.014 min
Response: 313032
Conc: 107.26 ng/ml



#12 AR-1232-2

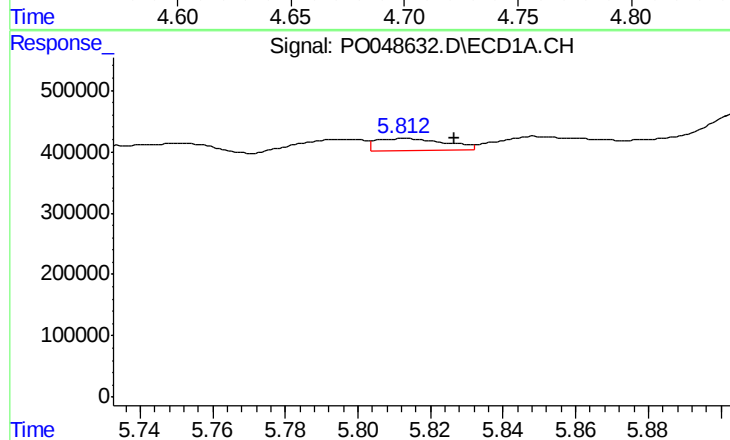
R.T.: 5.798 min
Delta R.T.: 0.059 min
Response: 266010
Conc: 117.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



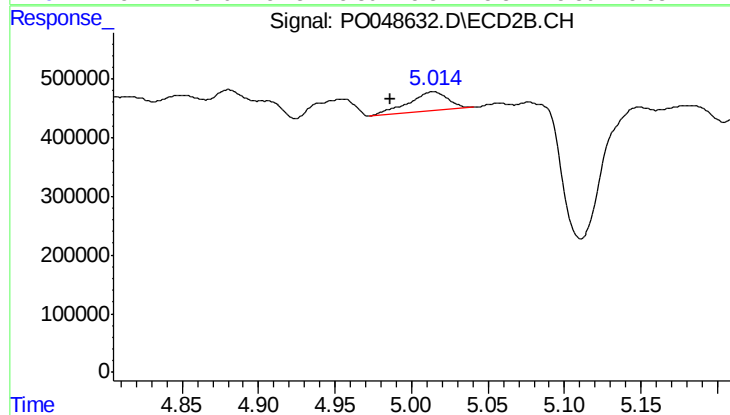
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: -0.023 min
Response: 401582
Conc: 67.06 ng/ml



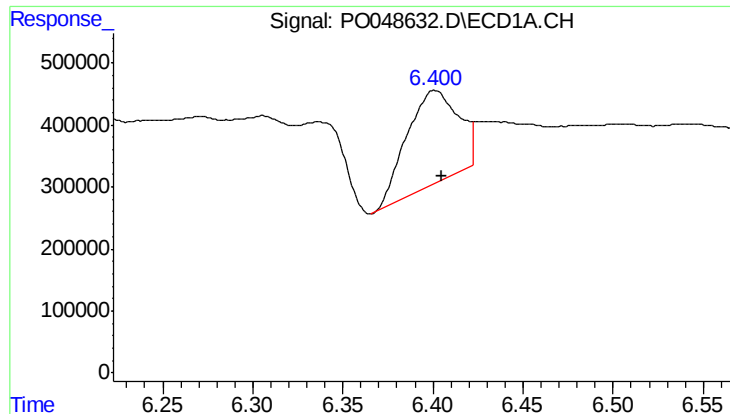
#13 AR-1232-3

R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 270099
Conc: 160.63 ng/ml



#13 AR-1232-3

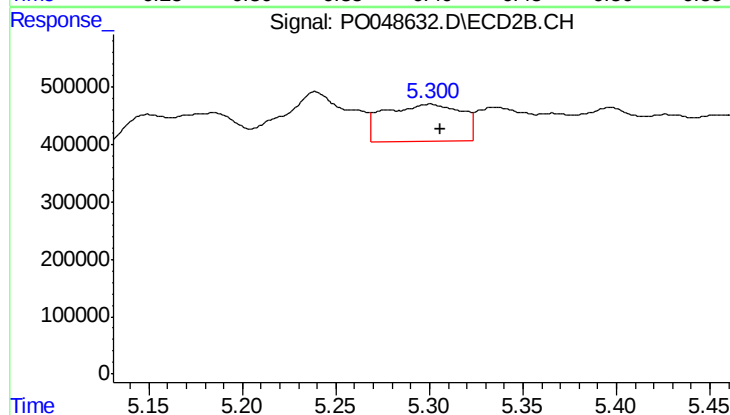
R.T.: 5.014 min
Delta R.T.: 0.028 min
Response: 563547
Conc: 214.42 ng/ml



#14 AR-1232-4

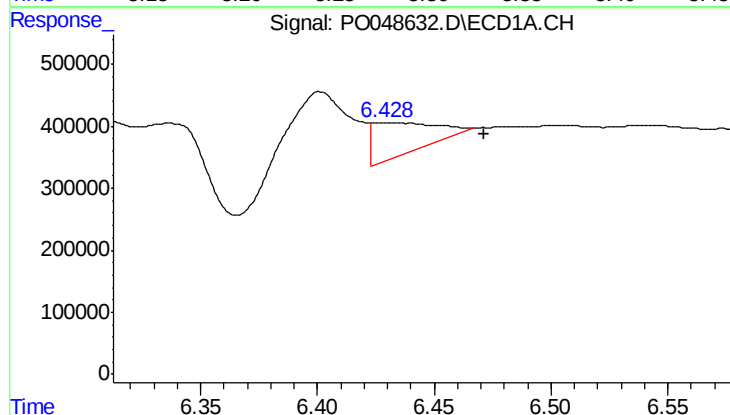
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 3001000
Conc: 1852.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



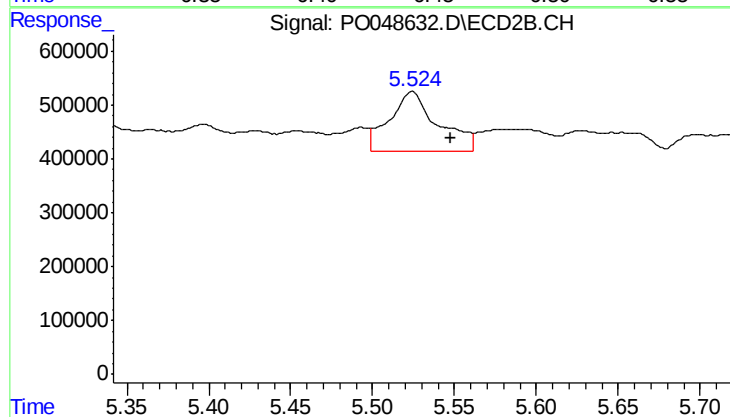
#14 AR-1232-4

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 1845657
Conc: 665.29 ng/ml



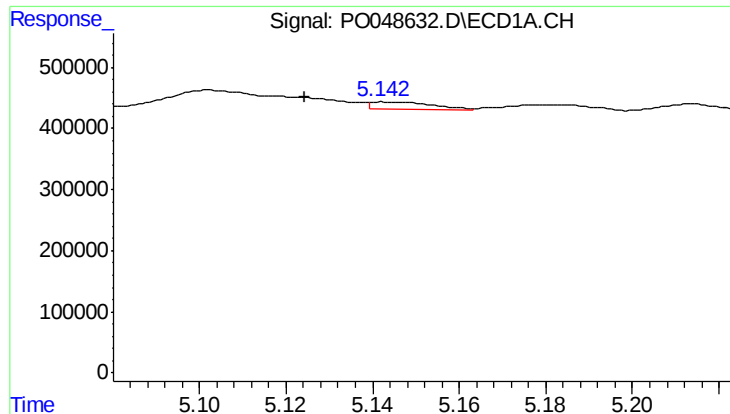
#15 AR-1232-5

R.T.: 6.429 min
Delta R.T.: -0.042 min
Response: 952018
Conc: 404.61 ng/ml



#15 AR-1232-5

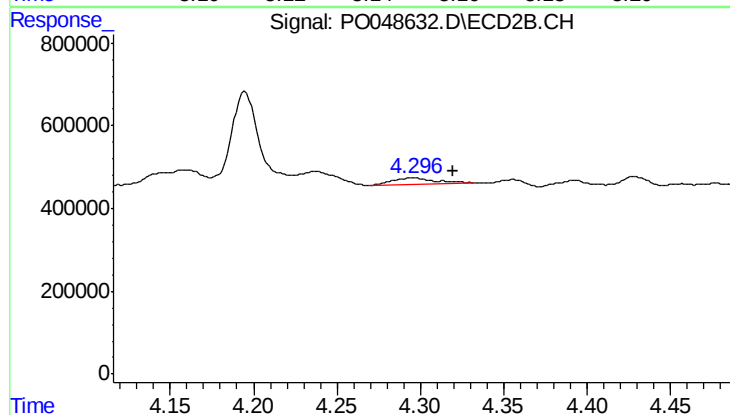
R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 2296944
Conc: 746.20 ng/ml



#16 AR-1242-1

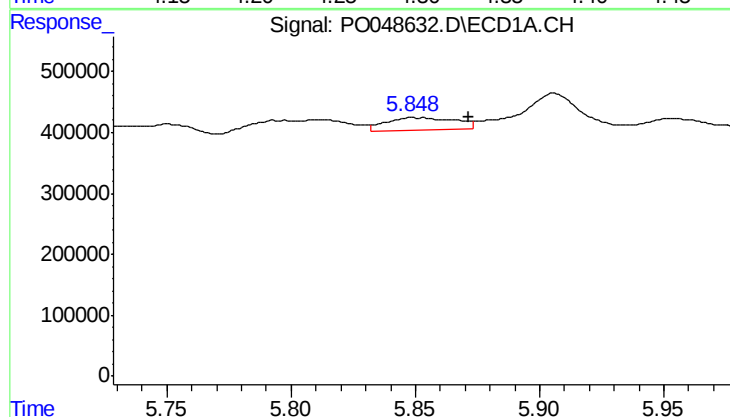
R.T.: 5.142 min
Delta R.T.: 0.018 min
Response: 120307
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



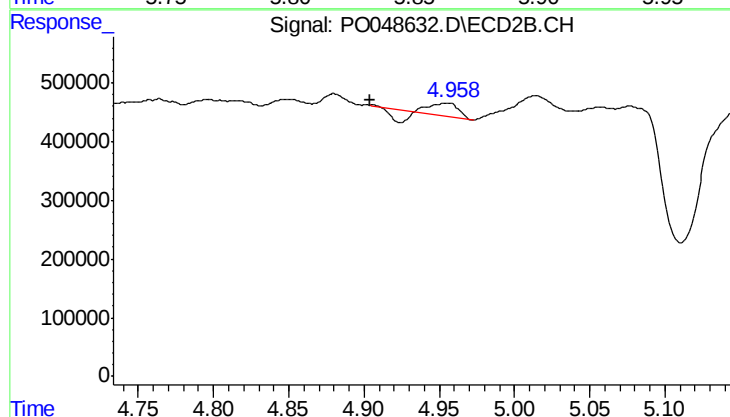
#16 AR-1242-1

R.T.: 4.296 min
Delta R.T.: -0.024 min
Response: 276268
Conc: 79.00 ng/ml



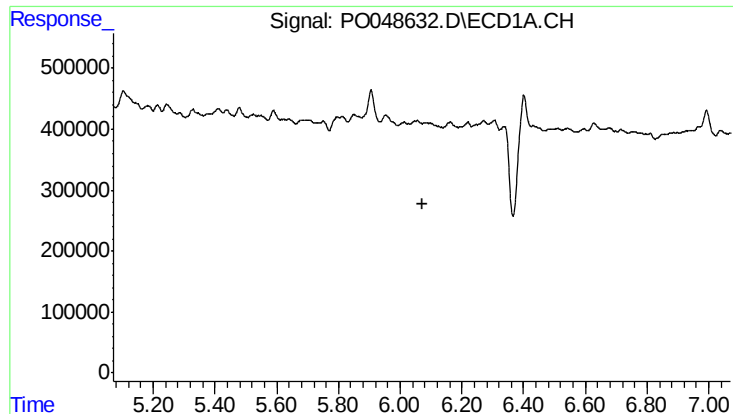
#17 AR-1242-2

R.T.: 5.849 min
Delta R.T.: -0.023 min
Response: 386581
Conc: 106.66 ng/ml



#17 AR-1242-2

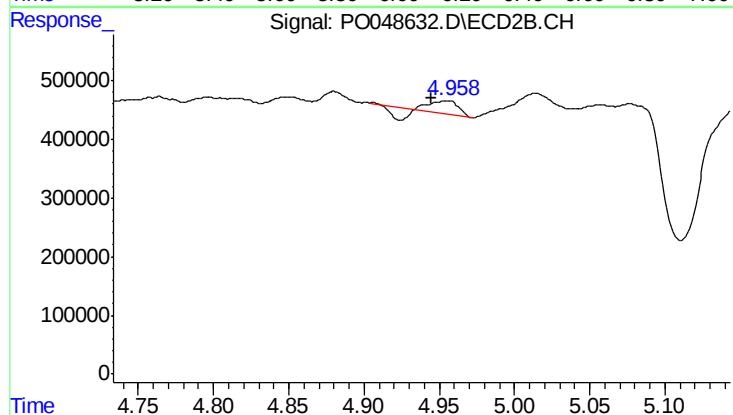
R.T.: 4.956 min
Delta R.T.: 0.052 min
Response: 153749
Conc: 28.11 ng/ml



#18 AR-1242-3

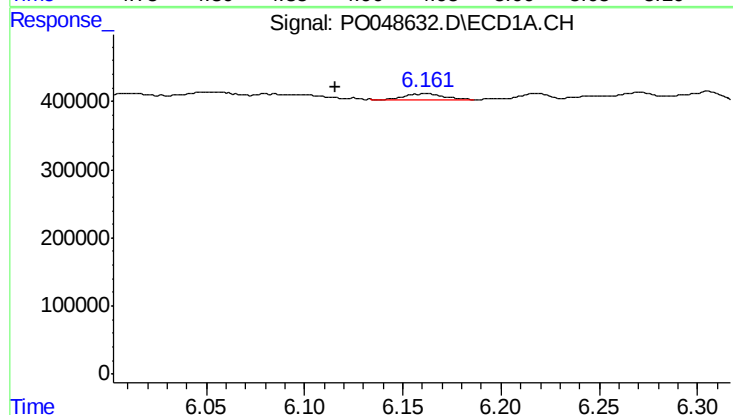
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



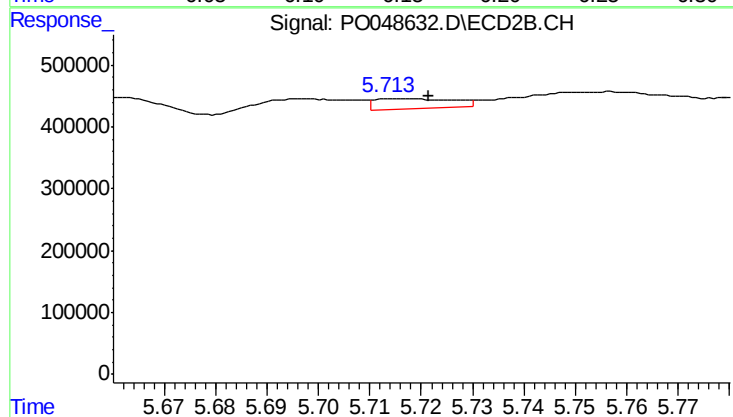
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 153749
Conc: 36.64 ng/ml



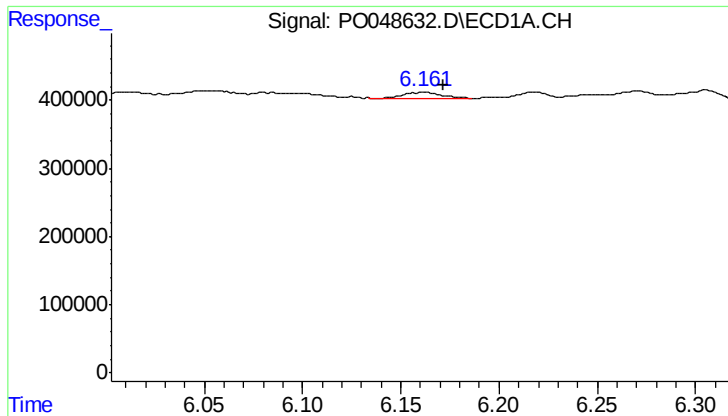
#19 AR-1242-4

R.T.: 6.162 min
Delta R.T.: 0.046 min
Response: 115676
Conc: 89.66 ng/ml



#19 AR-1242-4

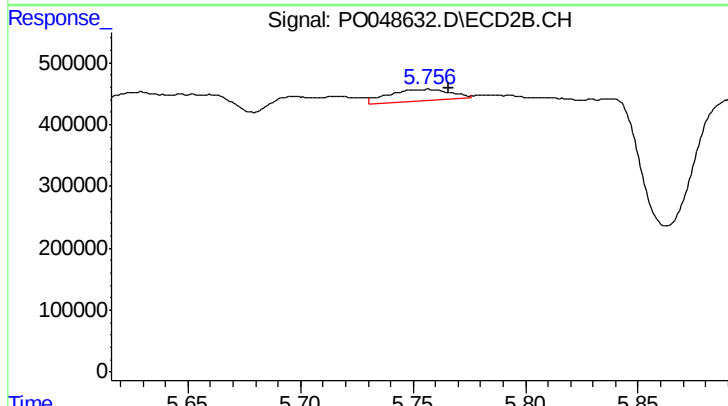
R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 173450
Conc: 39.35 ng/ml



#20 AR-1242-5

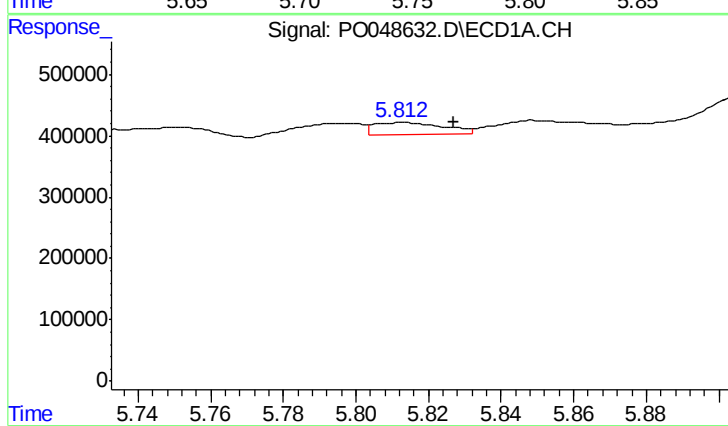
R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 115676
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



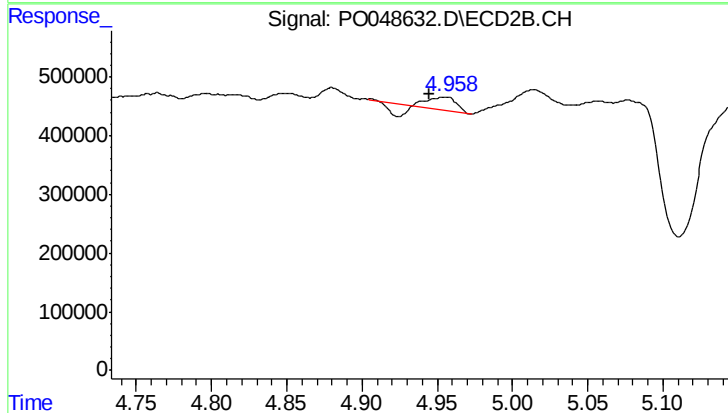
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: -0.009 min
Response: 374058
Conc: 101.75 ng/ml



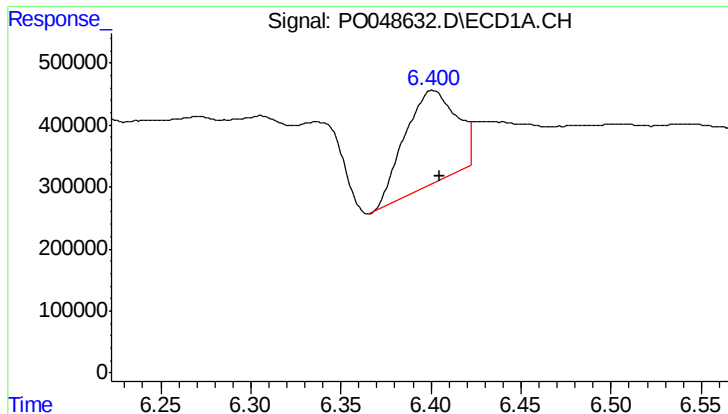
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 270099
Conc: 45.75 ng/ml



#21 AR-1248-1

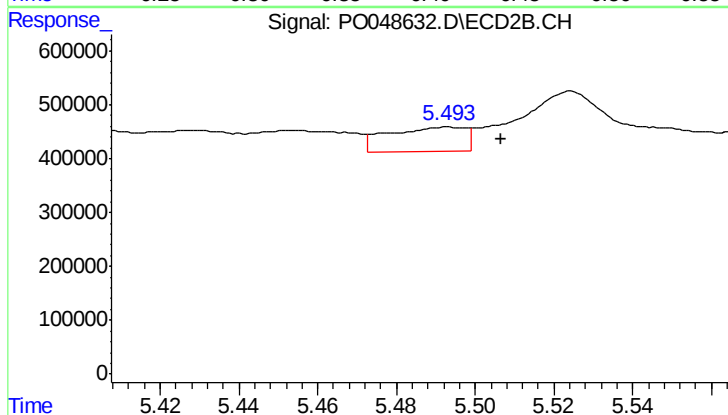
R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 153749
Conc: 20.29 ng/ml



#22 AR-1248-2

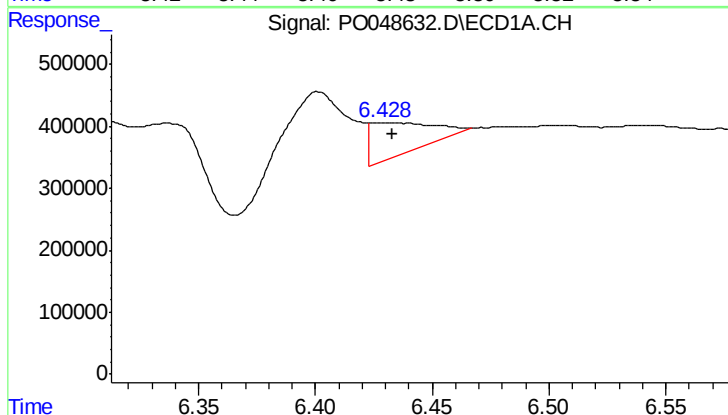
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 3001000
Conc: 516.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



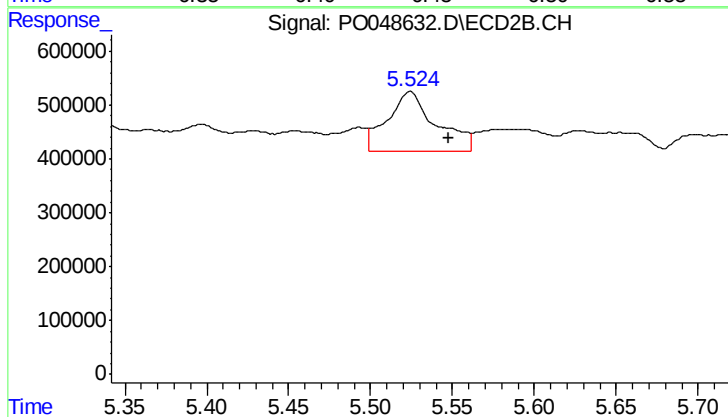
#22 AR-1248-2

R.T.: 5.493 min
Delta R.T.: -0.013 min
Response: 624784
Conc: 47.46 ng/ml



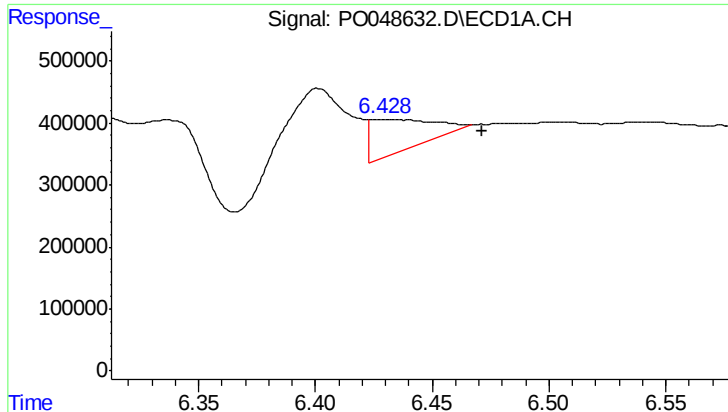
#23 AR-1248-3

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 952018
Conc: 123.36 ng/ml



#23 AR-1248-3

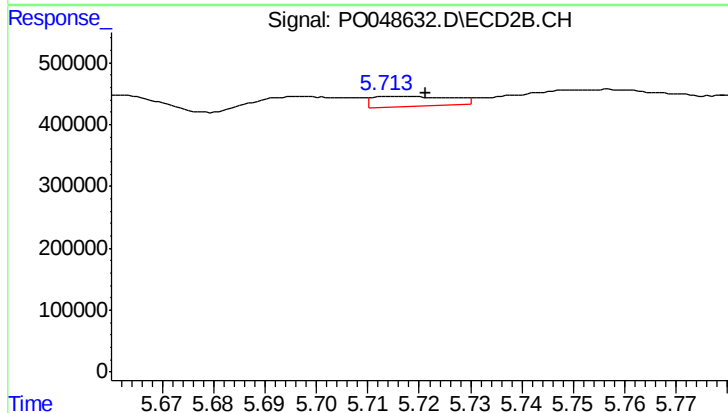
R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 2296944
Conc: 251.77 ng/ml



#24 AR-1248-4

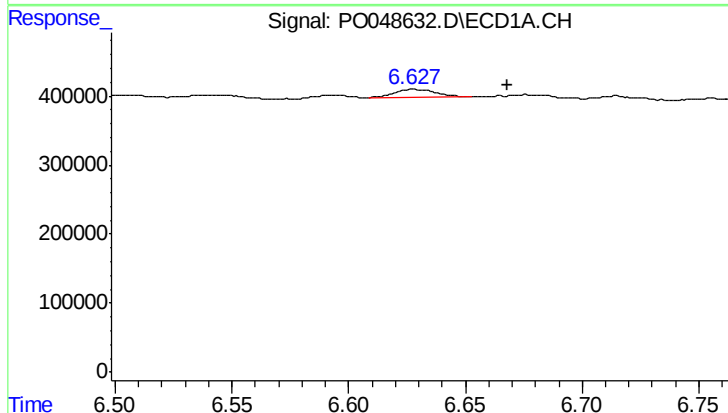
R.T.: 6.429 min
Delta R.T.: -0.042 min
Response: 952018
Conc: 129.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



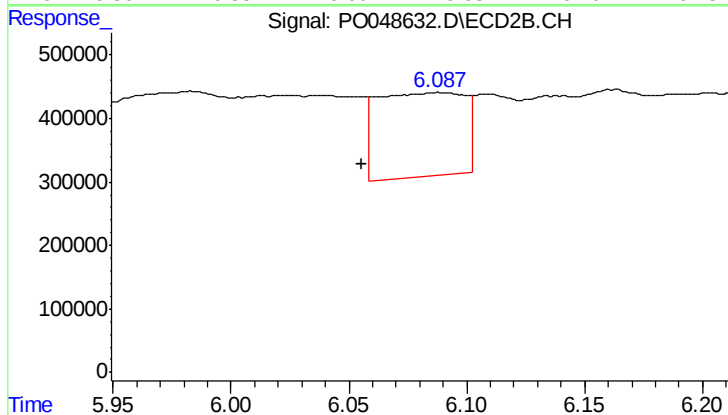
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 173450
Conc: 21.98 ng/ml



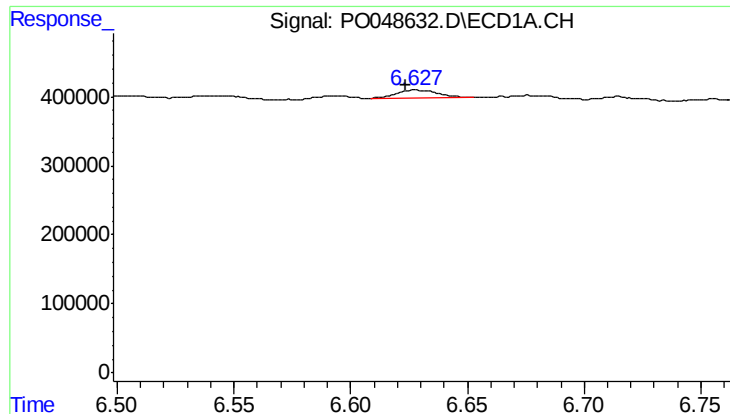
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: -0.040 min
Response: 147017
Conc: 30.39 ng/ml



#25 AR-1248-5

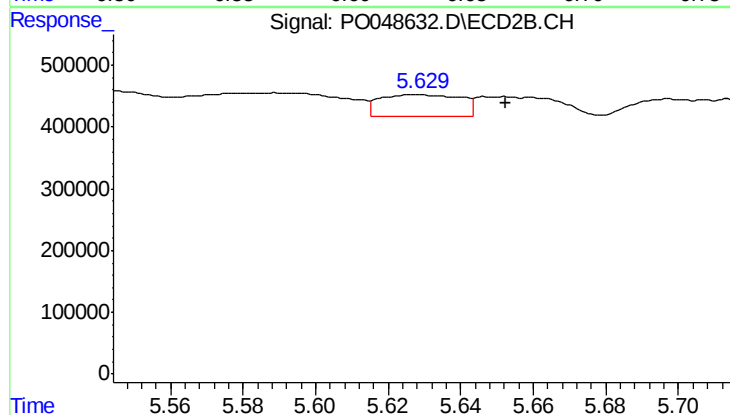
R.T.: 6.087 min
Delta R.T.: 0.032 min
Response: 3371584
Conc: 562.48 ng/ml



#26 AR-1254-1

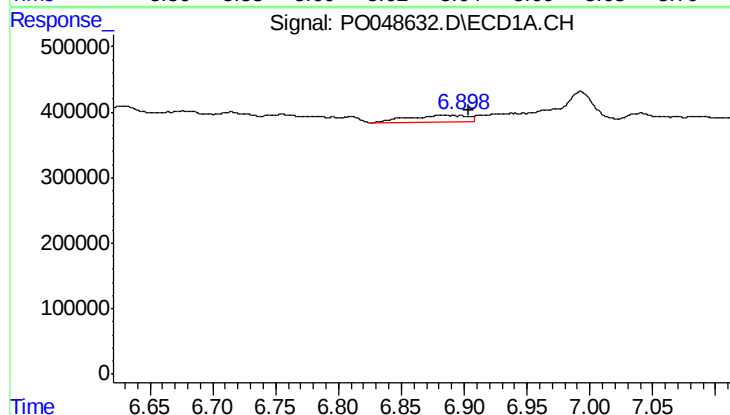
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 147017
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



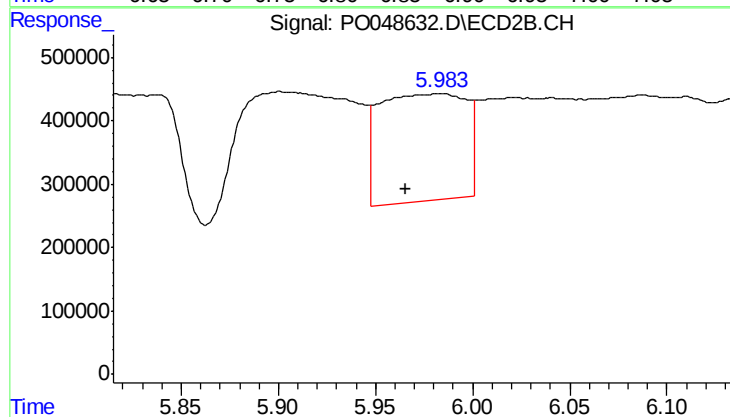
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 536981
Conc: 37.32 ng/ml



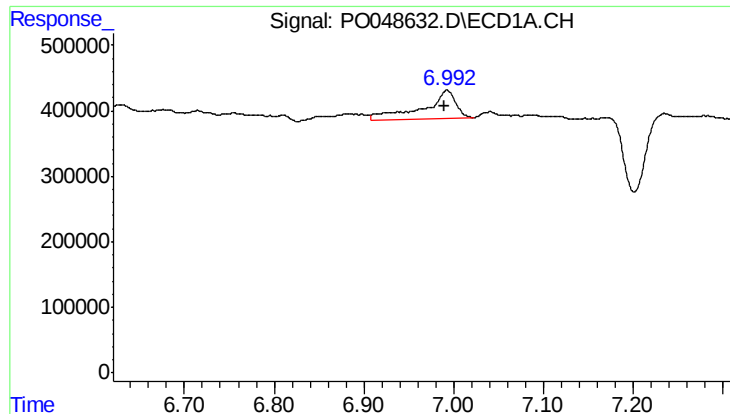
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 325897
Conc: 39.49 ng/ml



#27 AR-1254-2

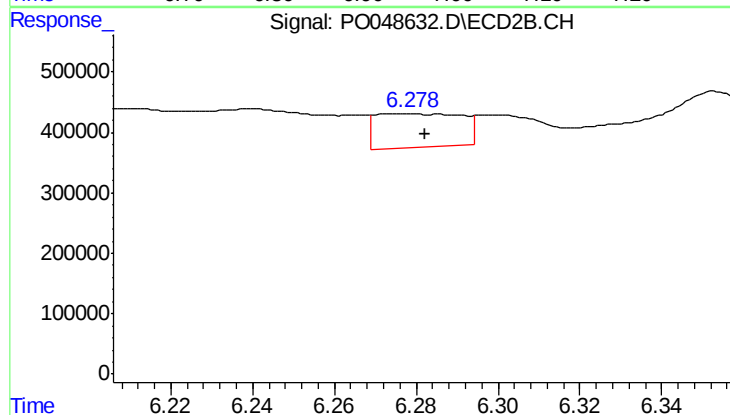
R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 5204383
Conc: 449.36 ng/ml



#28 AR-1254-3

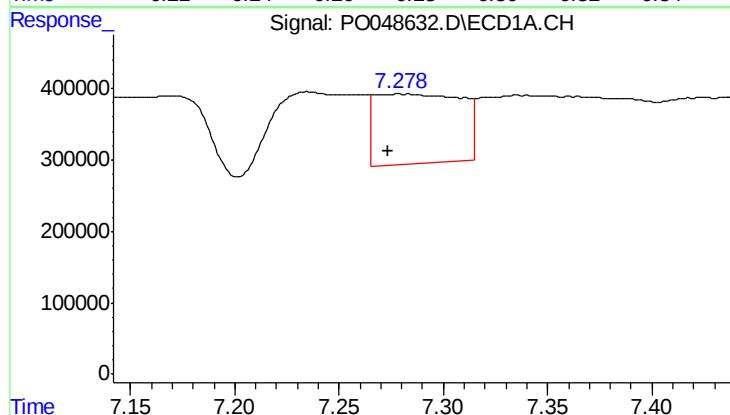
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1071813
Conc: 74.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



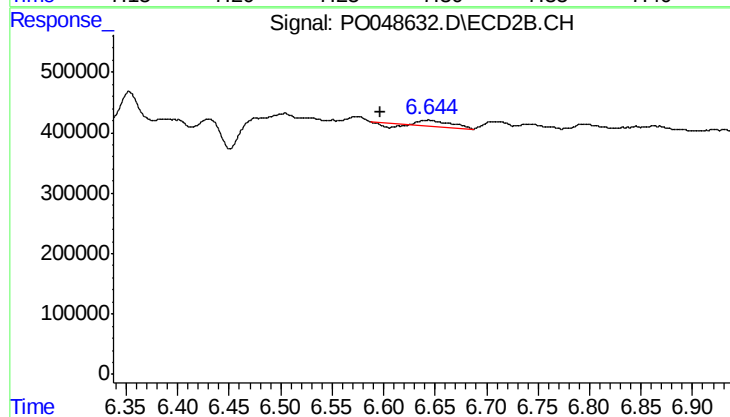
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 808788
Conc: 55.22 ng/ml



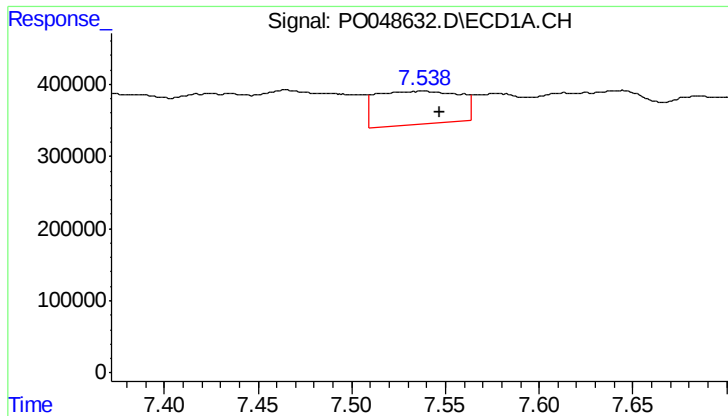
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: 0.005 min
Response: 2812884
Conc: 255.94 ng/ml



#29 AR-1254-4

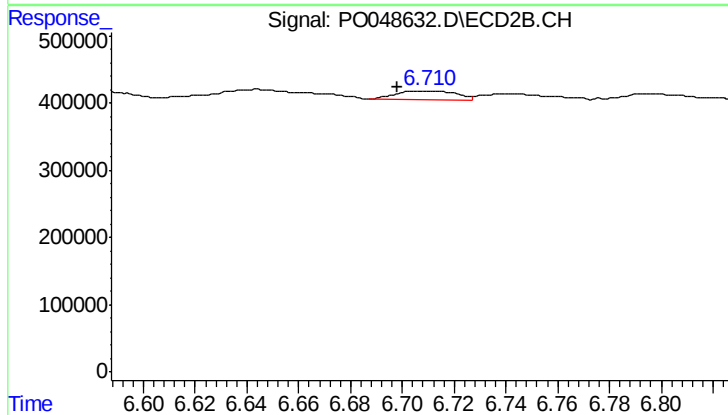
R.T.: 6.643 min
Delta R.T.: 0.047 min
Response: 140364
Conc: 14.26 ng/ml



#30 AR-1254-5

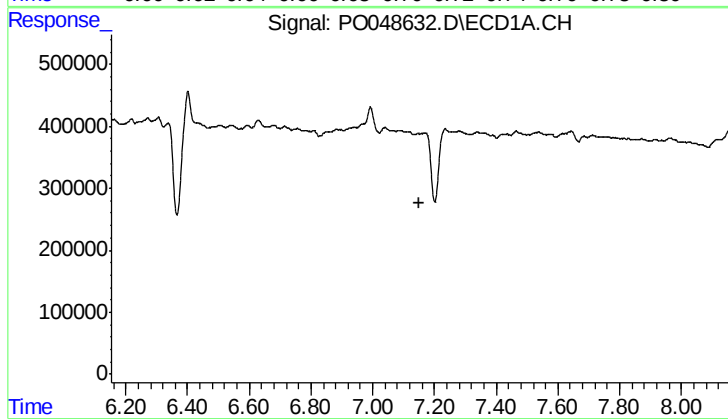
R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 1444616
Conc: 177.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



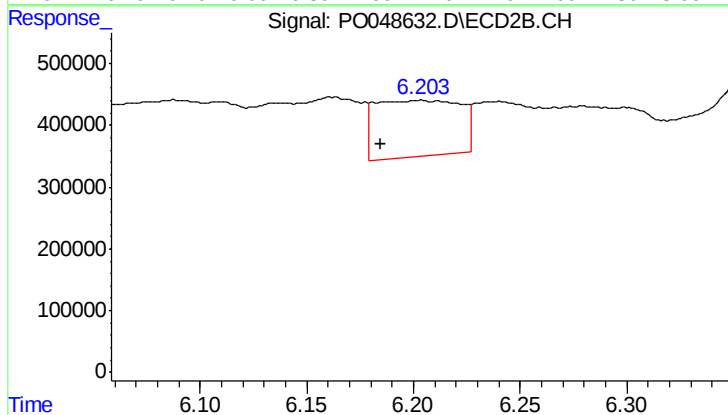
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.012 min
Response: 210539
Conc: 10.80 ng/ml



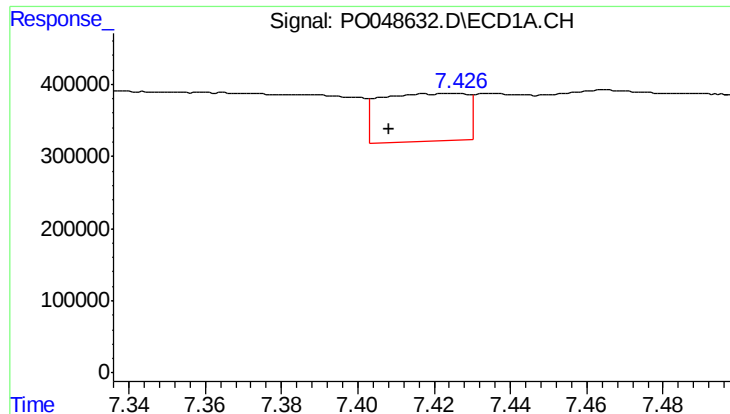
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#31 AR-1260-1

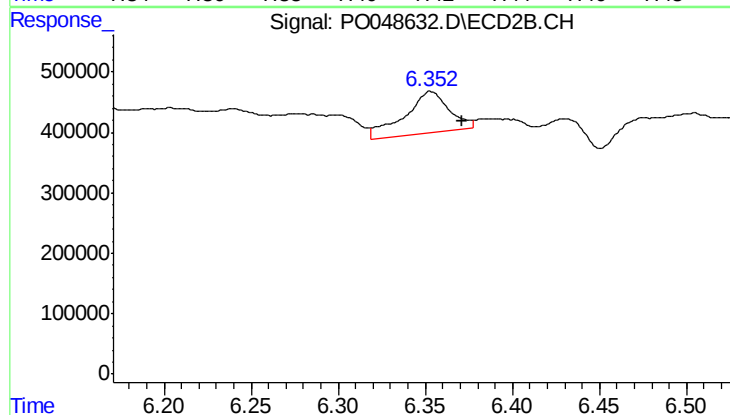
R.T.: 6.203 min
Delta R.T.: 0.019 min
Response: 2550056
Conc: 184.14 ng/ml



#32 AR-1260-2

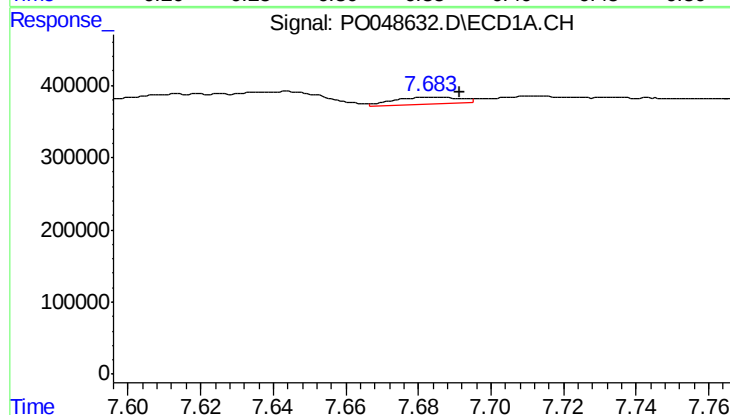
R.T.: 7.425 min
Delta R.T.: 0.017 min
Response: 1051214
Conc: 87.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



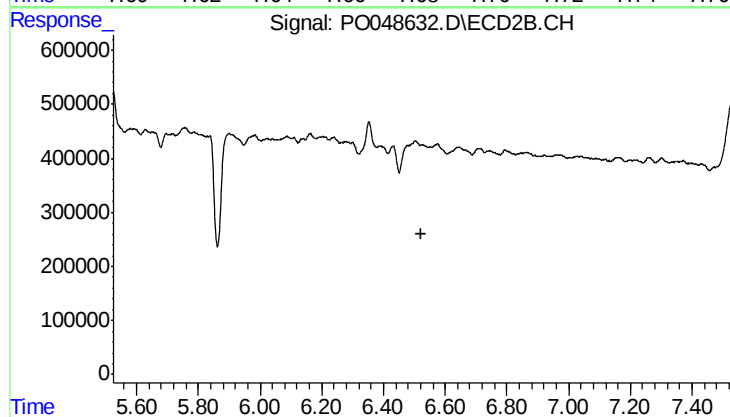
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.018 min
Response: 1212025
Conc: 69.09 ng/ml



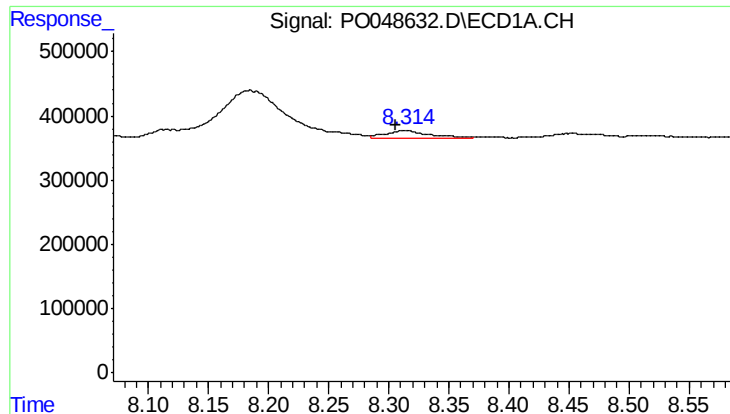
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 131167
Conc: 9.56 ng/ml



#33 AR-1260-3

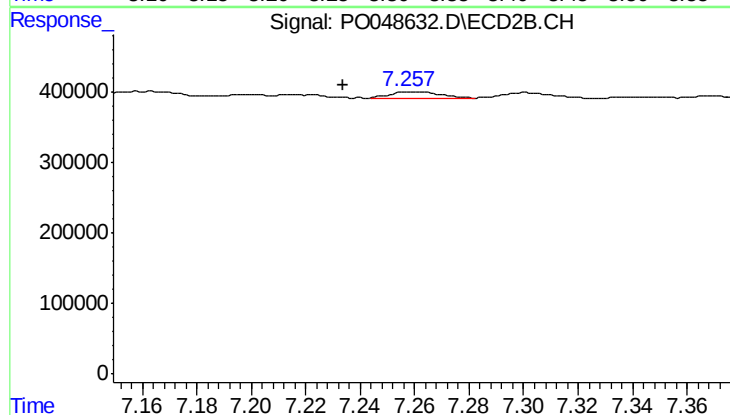
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#35 AR-1260-5

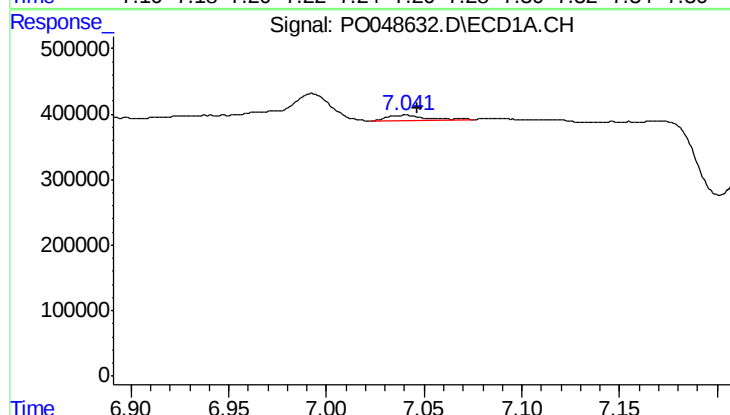
R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 283508
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



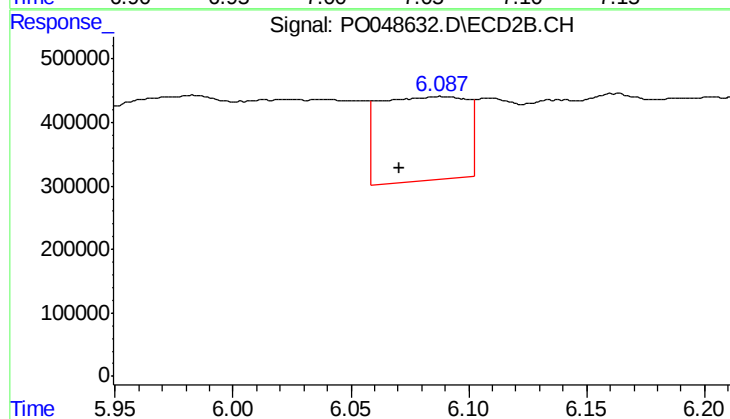
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: 0.024 min
Response: 109644
Conc: 4.05 ng/ml



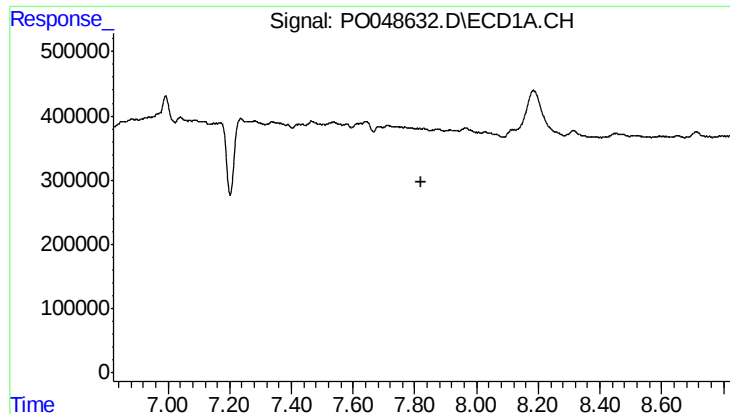
#36 AR-1262-1

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 115134
Conc: 14.74 ng/ml



#36 AR-1262-1

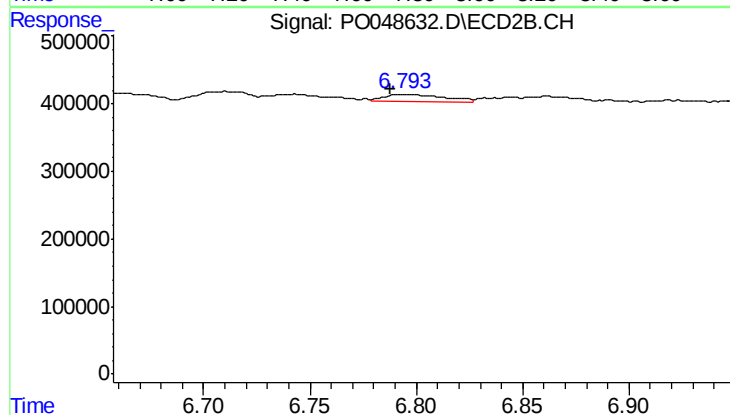
R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 3371584
Conc: 317.19 ng/ml



#37 AR-1262-2

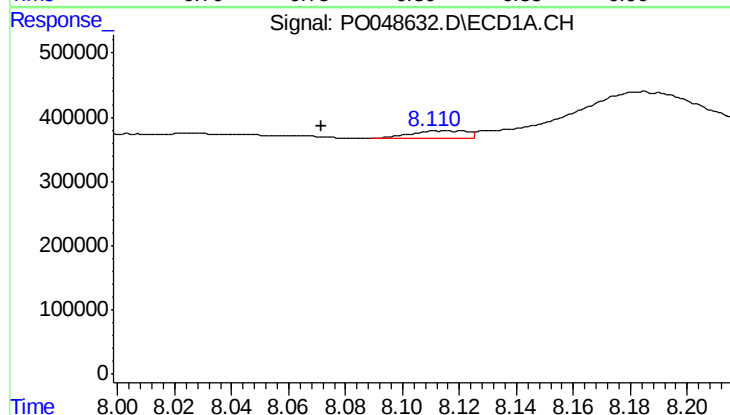
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



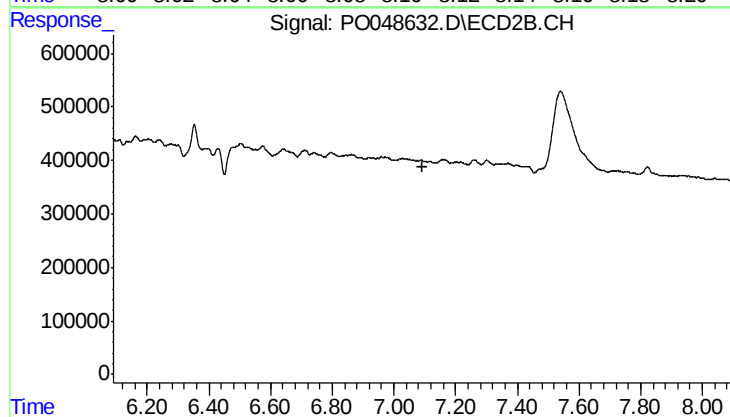
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 218389
Conc: 22.85 ng/ml



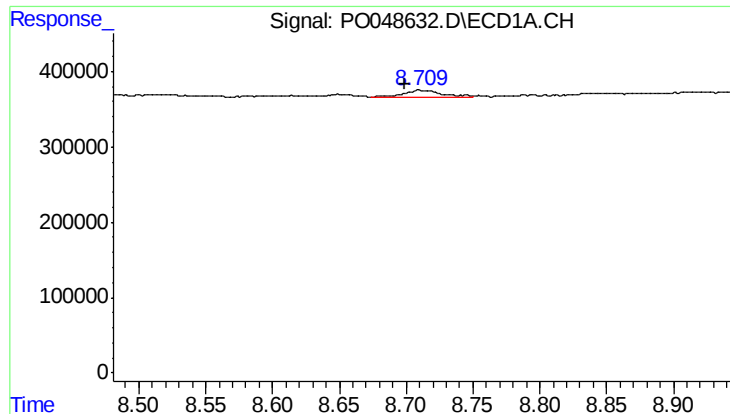
#38 AR-1262-3

R.T.: 8.115 min
Delta R.T.: 0.044 min
Response: 176260
Conc: 25.53 ng/ml



#38 AR-1262-3

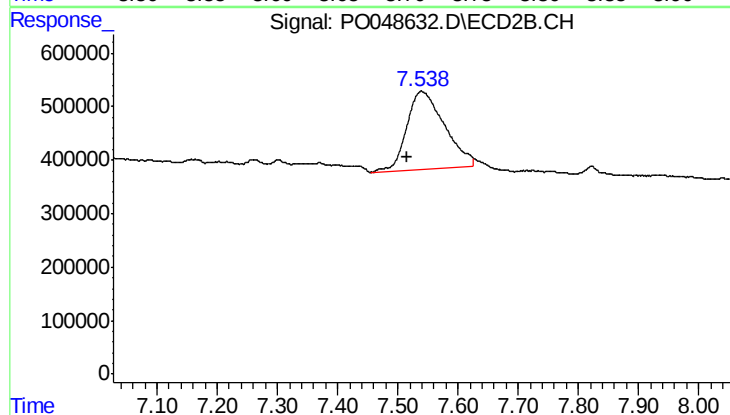
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#39 AR-1262-4

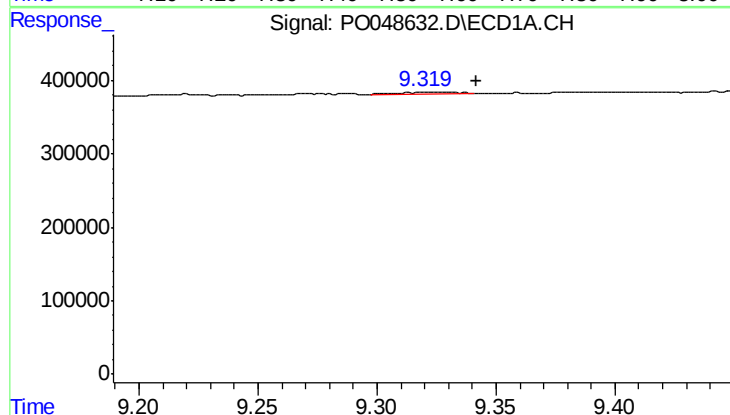
R.T.: 8.709 min
Delta R.T.: 0.011 min
Response: 173937
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



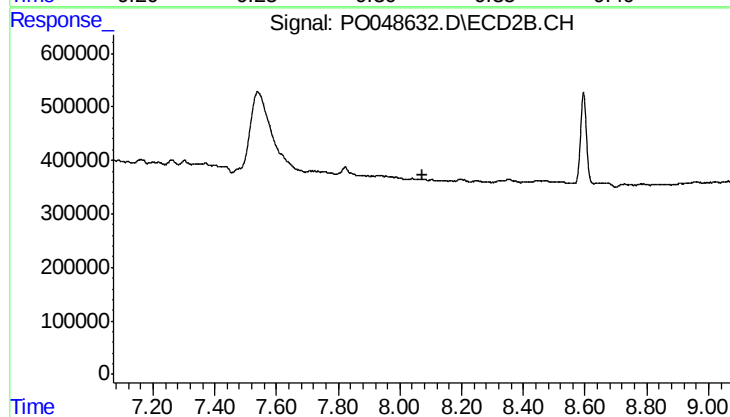
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: 0.023 min
Response: 6292307
Conc: 467.59 ng/ml



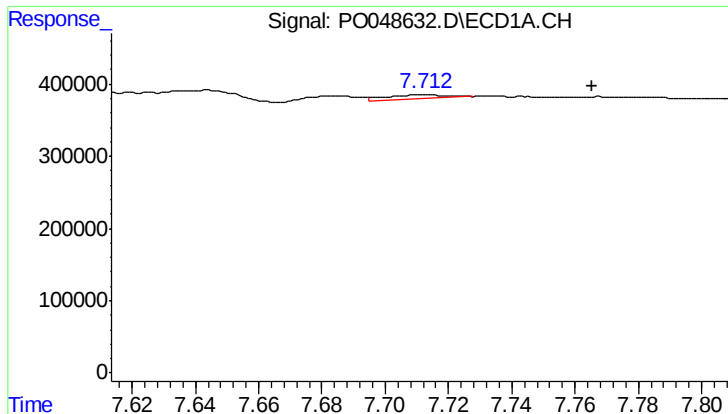
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: -0.021 min
Response: 48115
Conc: 5.20 ng/ml



#40 AR-1262-5

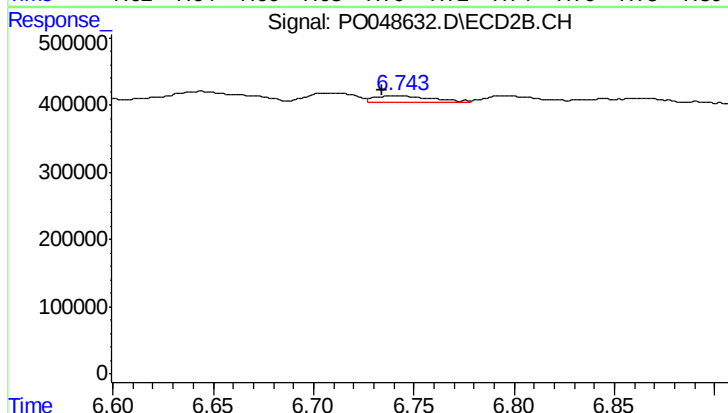
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#41 AR-1268-1

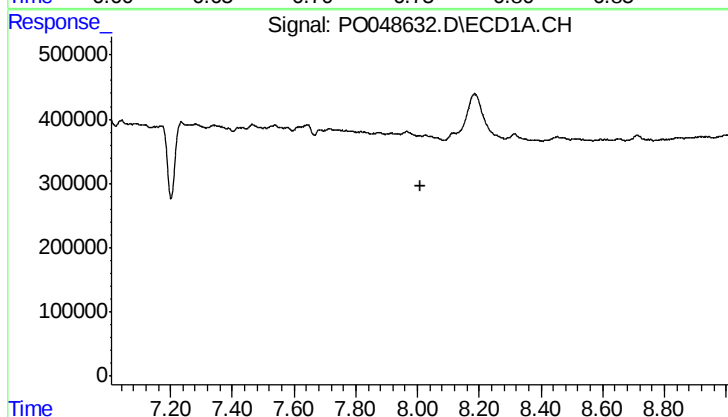
R.T.: 7.712 min
Delta R.T.: -0.053 min
Response: 83867
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



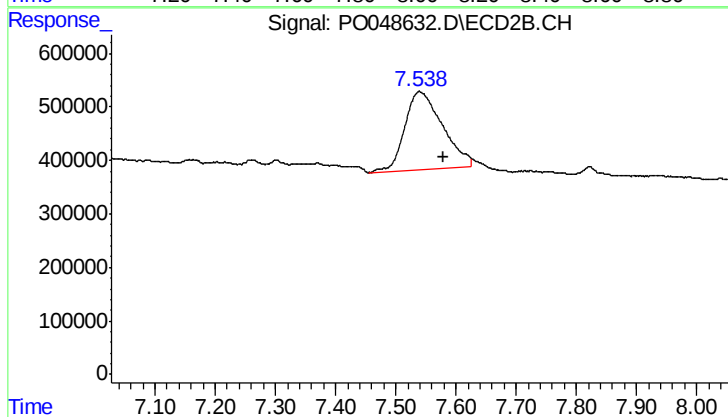
#41 AR-1268-1

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 198146
Conc: 25.62 ng/ml



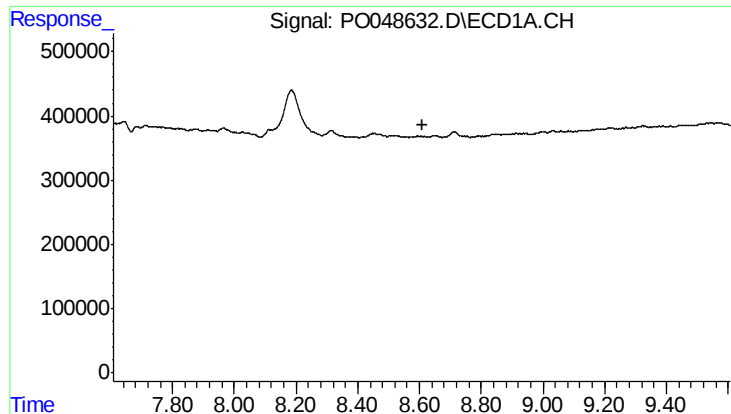
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.



#42 AR-1268-2

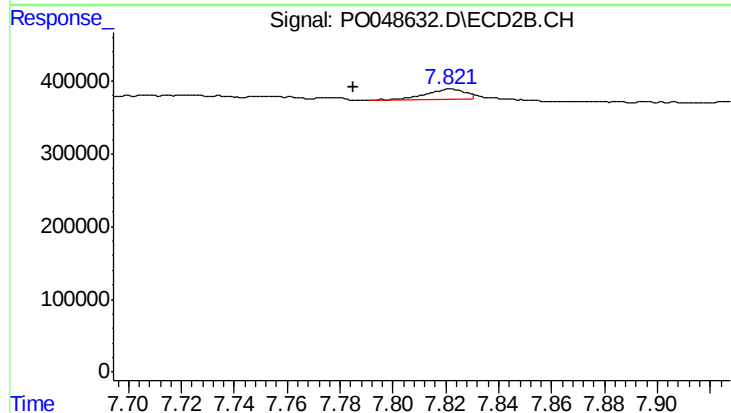
R.T.: 7.539 min
Delta R.T.: -0.041 min
Response: 6292307
Conc: 208.46 ng/ml



#43 AR-1268-3

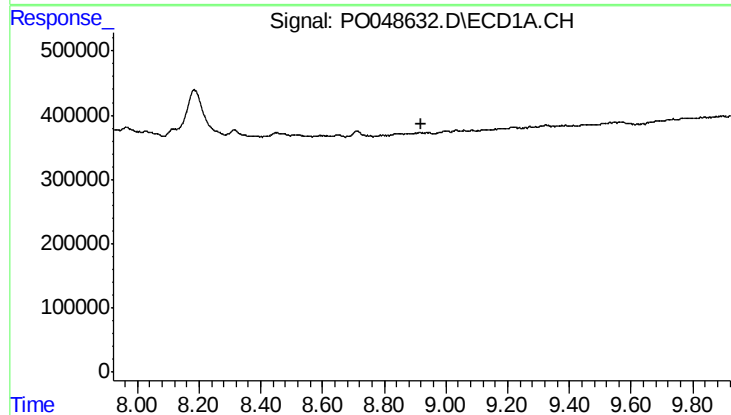
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



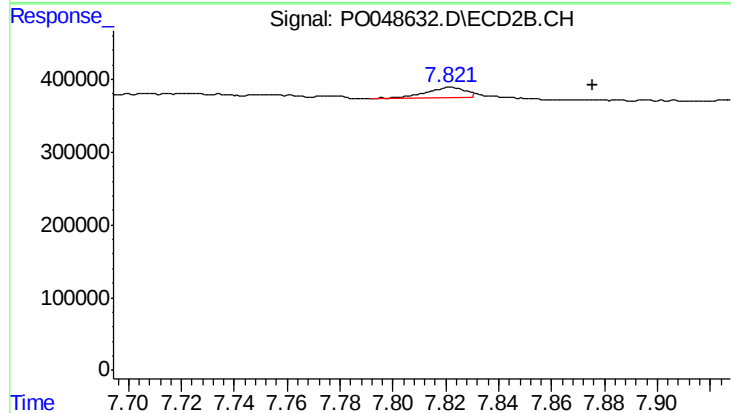
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: 0.037 min
Response: 146922
Conc: 5.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.054 min
Response: 146922
Conc: 22.46 ng/ml