

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
 Data File : P0048494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 11:19
 Operator : SM/SJ
 Sample : J4278-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 12:16:04 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...	4.387	3.630	5123559	6821831	27.047	25.198
2) SA Decachlor...	10.070	8.605	3016104	2476013	17.515	14.784
Target Compounds						
3) L1 AR-1016-1	0.000	4.297	0	34084	N.D.	5.688 #
4) L1 AR-1016-2	5.294	4.706	620020	148887	132.225	16.949 #
5) L1 AR-1016-3	0.000	4.729	0	224773	N.D.	17.559 #
6) L1 AR-1016-4	0.000	4.784	0	180343	N.D.	21.990 #
7) L1 AR-1016-5	5.997	5.174	51197	206094	10.252	27.883 #
9) L2 AR-1221-2	4.693	0.000	33309	0	21.970	N.D. #
10) L2 AR-1221-3	4.693	0.000	33309	0	6.714	N.D. #
12) L3 AR-1232-2	0.000	4.729	0	224773	N.D.	37.537 #
13) L3 AR-1232-3	0.000	5.006	0	387392	N.D.	147.397 #
14) L3 AR-1232-4	0.000	5.289	0	413206	N.D.	148.945 #
15) L3 AR-1232-5	0.000	5.510	0	194282	N.D.	63.116 #
16) L4 AR-1242-1	0.000	4.329	0	84445	N.D.	24.148 #
17) L4 AR-1242-2	5.899	4.946	142764	511690	39.389	93.546 #
18) L4 AR-1242-3	0.000	4.946	0	511690	N.D.	121.932 #
19) L4 AR-1242-4	6.177	5.710	182798	496606	141.687	112.663
20) L4 AR-1242-5	6.177	5.772	182798	146139	40.907	39.753
21) L5 AR-1248-1	0.000	4.946	0	511690	N.D.	67.522 #
22) L5 AR-1248-2	0.000	5.510	0	194282	N.D.	14.757 #
23) L5 AR-1248-3	0.000	5.510	0	194282	N.D.	21.295 #
24) L5 AR-1248-4	0.000	5.710	0	496606	N.D.	62.920 #
25) L5 AR-1248-5	6.687	6.072	149162	344477	30.831	57.469 #
26) L6 AR-1254-1	6.624	5.652	287473	120842	21.177	8.399 #
27) L6 AR-1254-2	6.889	5.909	604661	928612	73.262	80.178
28) L6 AR-1254-3	6.998	6.235	232384	147874	16.196	10.095 #
30) L6 AR-1254-5	0.000	6.697	0	152430	N.D.	7.822 #
31) L7 AR-1260-1	7.150	6.184	235779	209988	23.670	15.163 #
32) L7 AR-1260-2	7.403	6.367	211452	235342	17.652	13.415
33) L7 AR-1260-3	7.690	0.000	89702	0	6.536	N.D. #
34) L7 AR-1260-4	0.000	6.992	0	97833	N.D.	8.405 #
35) L7 AR-1260-5	8.304	7.233	234229	259028	12.270	9.566
36) L8 AR-1262-1	6.998	6.072	232384	344477	29.755	32.407
37) L8 AR-1262-2	7.821	6.793	225092	165317	34.958	17.294 #
39) L8 AR-1262-4	8.700	7.515	184755	103429	13.526	7.686 #
40) L8 AR-1262-5	9.339	8.070	236551	88553	25.583	8.598 #
41) L9 AR-1268-1	7.765	6.734	131868	165865	24.852	21.443
42) L9 AR-1268-2	0.000	7.579	0	239719	N.D.	7.942 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
Data File : P0048494.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 11:19
Operator : SM/SJ
Sample : J4278-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 12:16:04 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
43) L9	AR-1268-3	8.608	0.000	215002	0	8.334	N.D. #

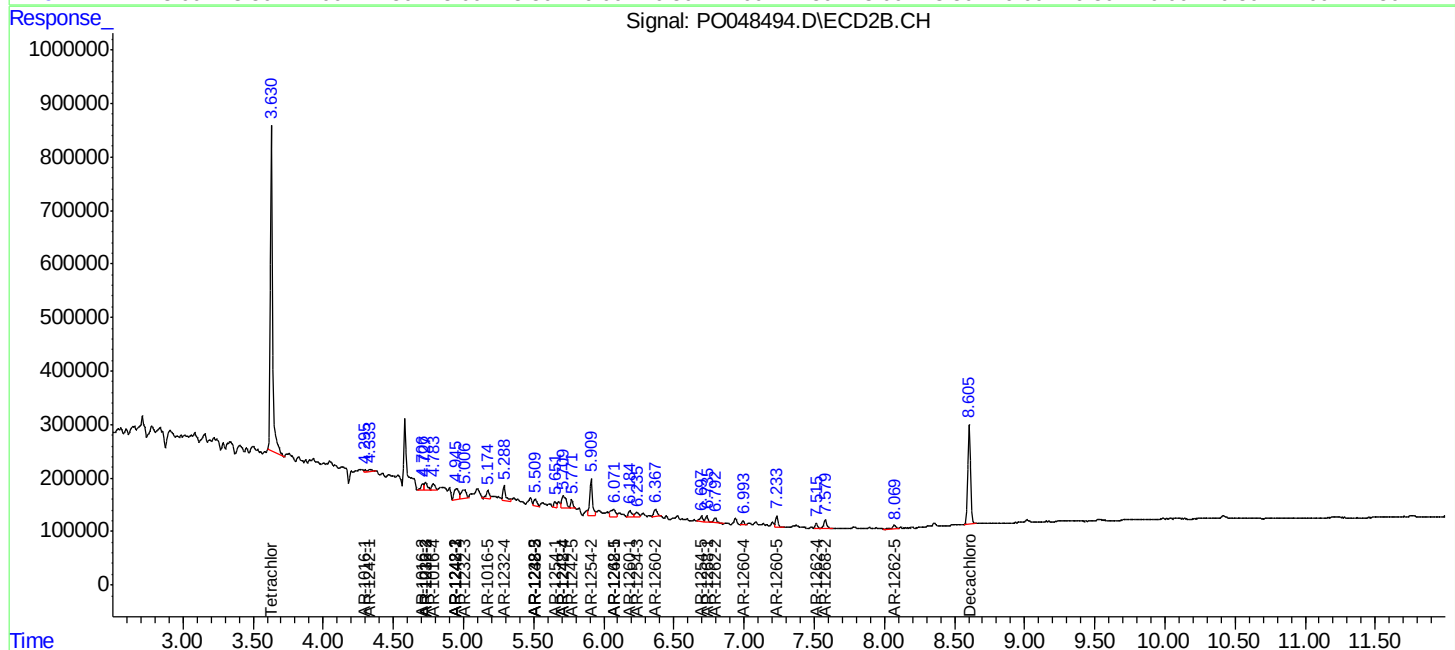
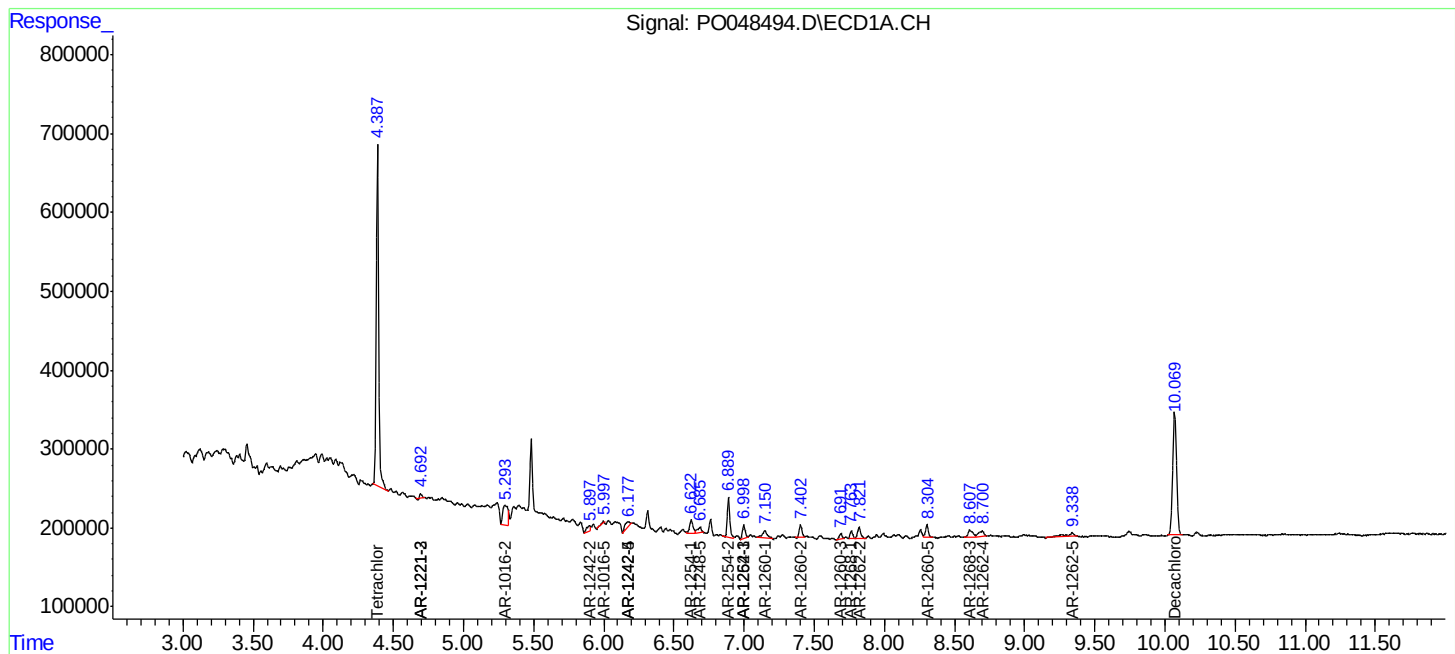
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

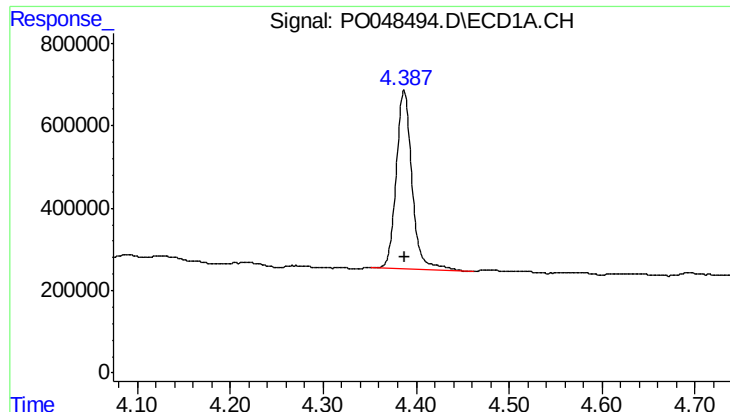
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082518\
Data File : PO048494.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 11:19
Operator : SM/SJ
Sample : J4278-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 12:16:04 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

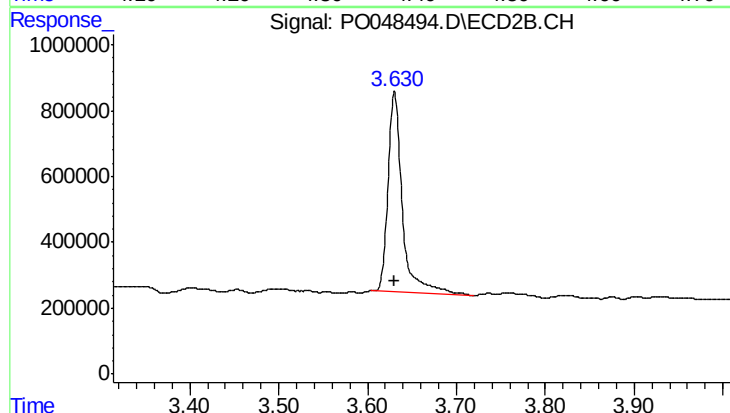




#1 Tetrachloro-m-xylene

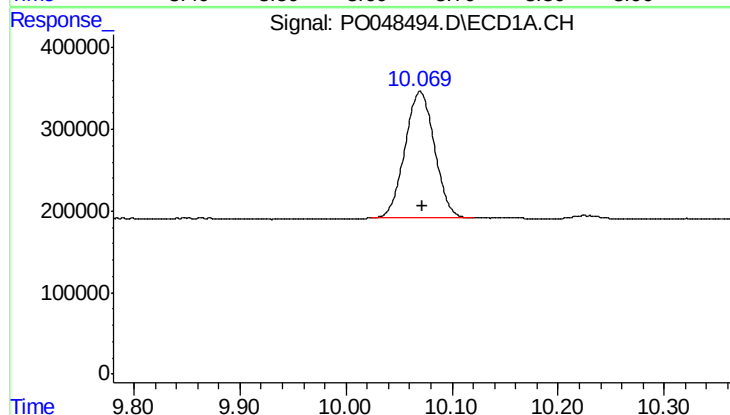
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 5123559
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



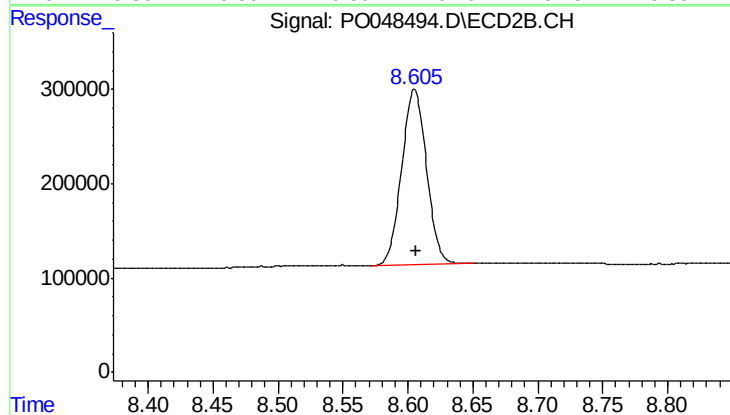
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 6821831
Conc: 25.20 ng/ml



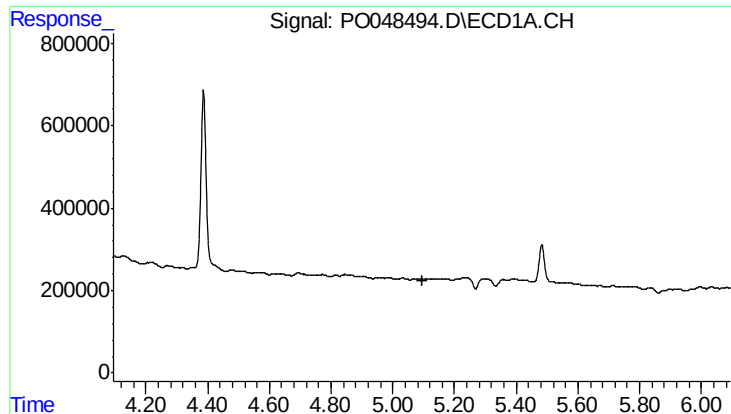
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 3016104
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

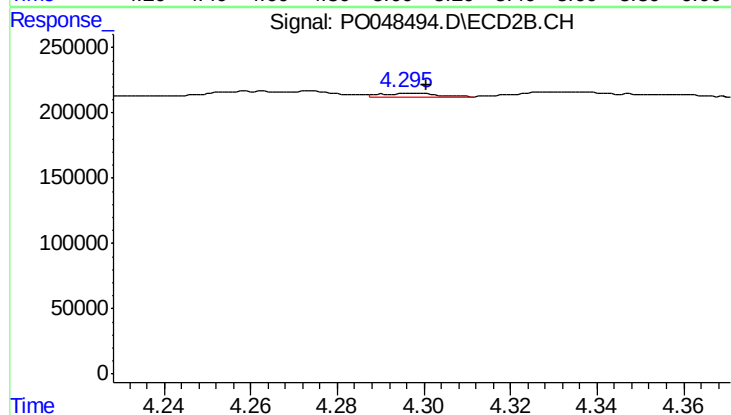
R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 2476013
Conc: 14.78 ng/ml



#3 AR-1016-1

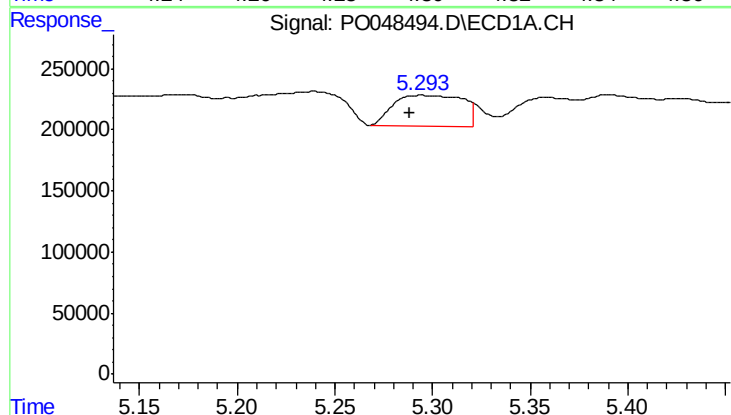
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



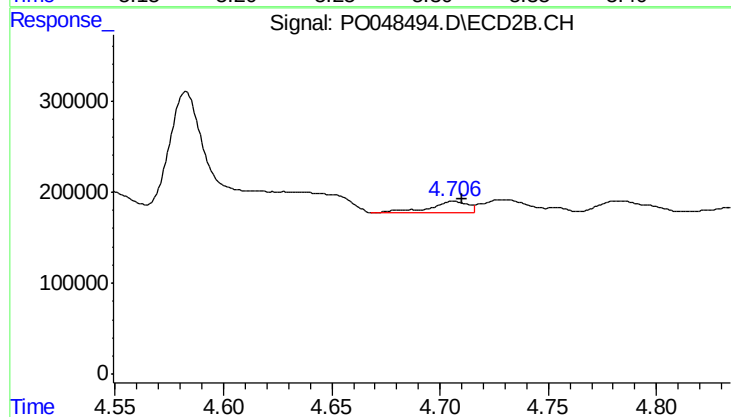
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 34084
Conc: 5.69 ng/ml



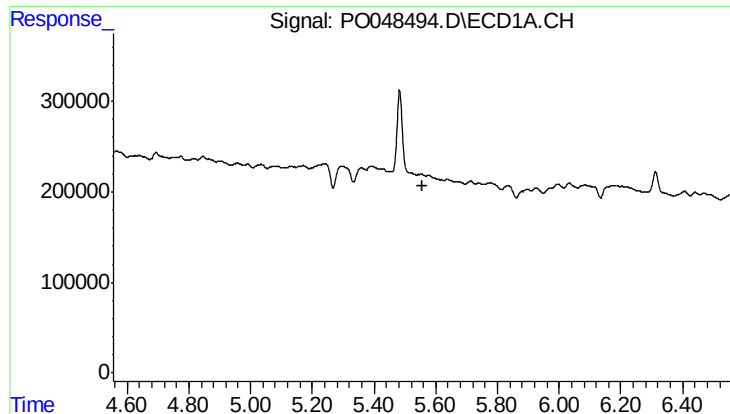
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 620020
Conc: 132.23 ng/ml



#4 AR-1016-2

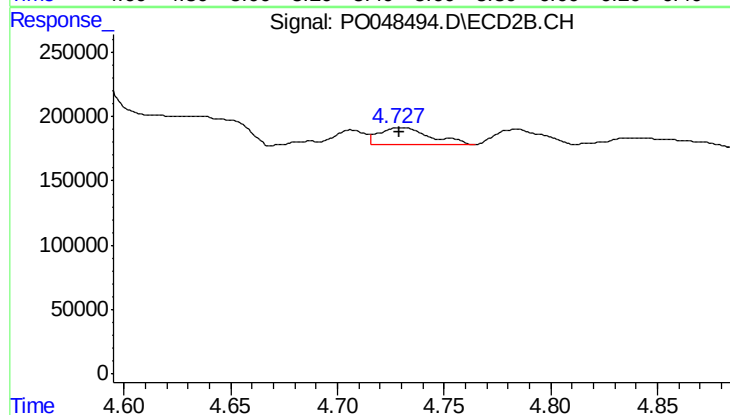
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 148887
Conc: 16.95 ng/ml



#5 AR-1016-3

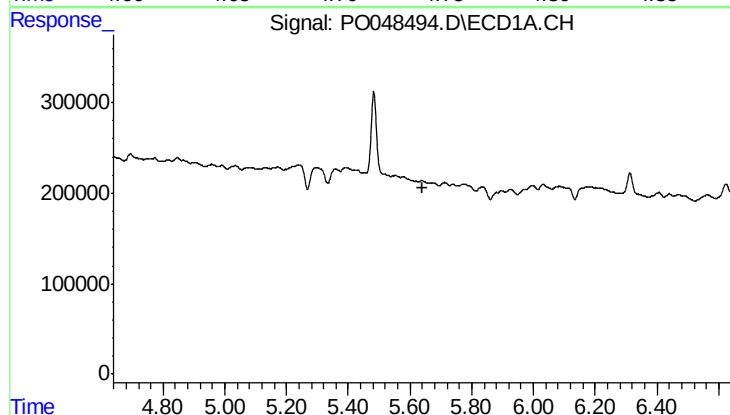
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



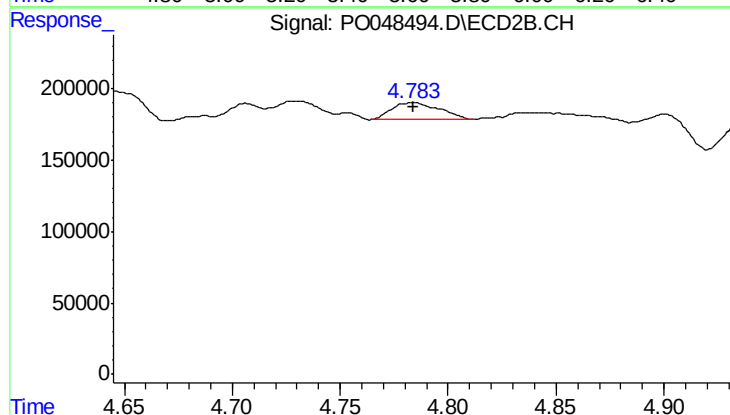
#5 AR-1016-3

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 224773
Conc: 17.56 ng/ml



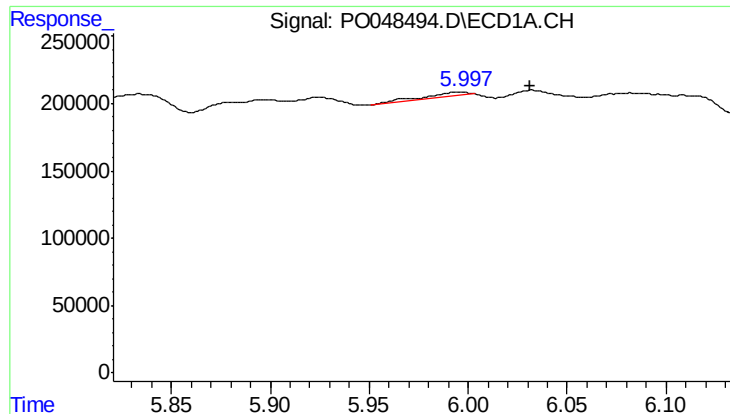
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

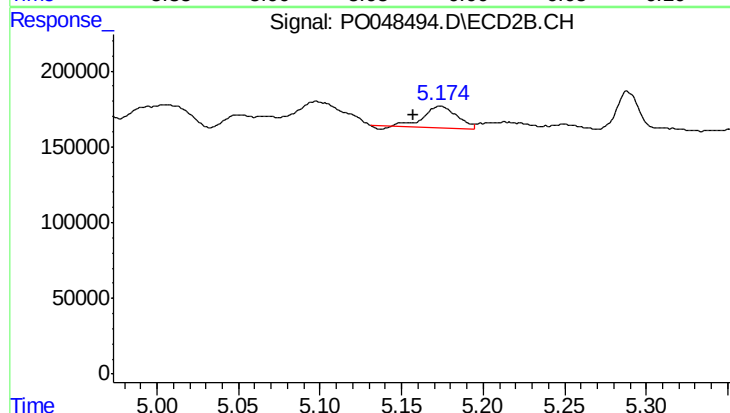
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 180343
Conc: 21.99 ng/ml



#7 AR-1016-5

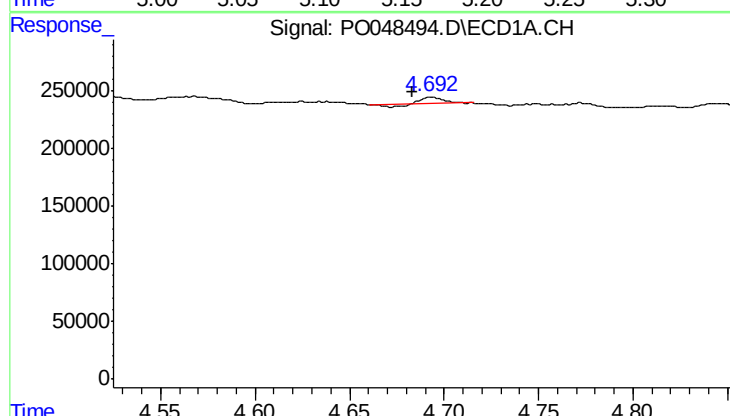
R.T.: 5.997 min
Delta R.T.: -0.034 min
Response: 51197
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



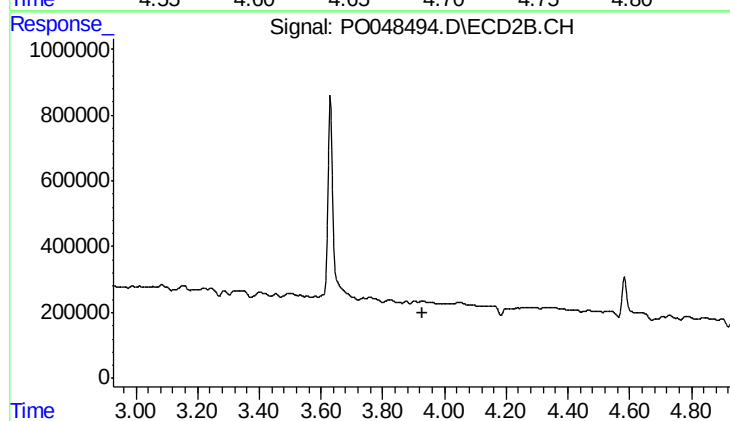
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.017 min
Response: 206094
Conc: 27.88 ng/ml



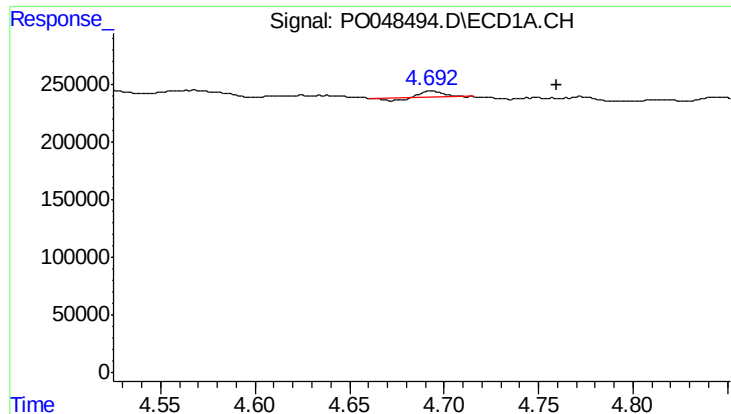
#9 AR-1221-2

R.T.: 4.693 min
Delta R.T.: 0.010 min
Response: 33309
Conc: 21.97 ng/ml



#9 AR-1221-2

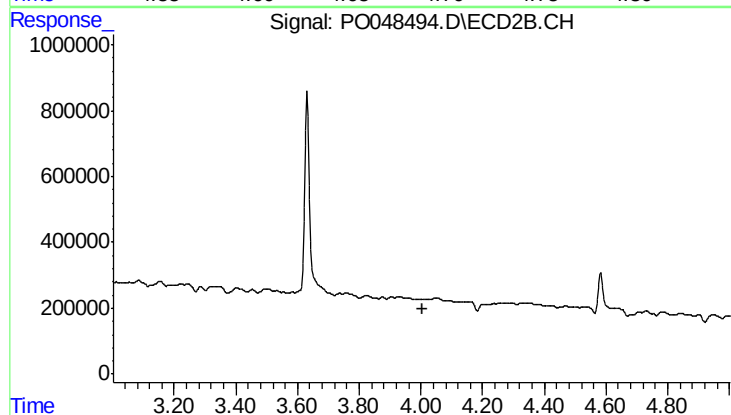
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

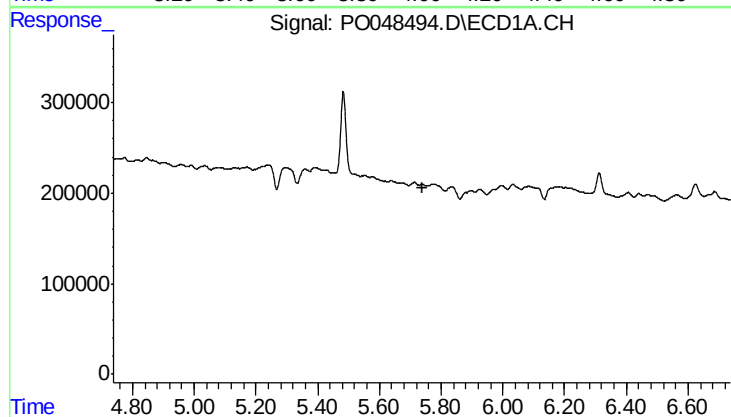
R.T.: 4.693 min
Delta R.T.: -0.066 min
Response: 33309
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



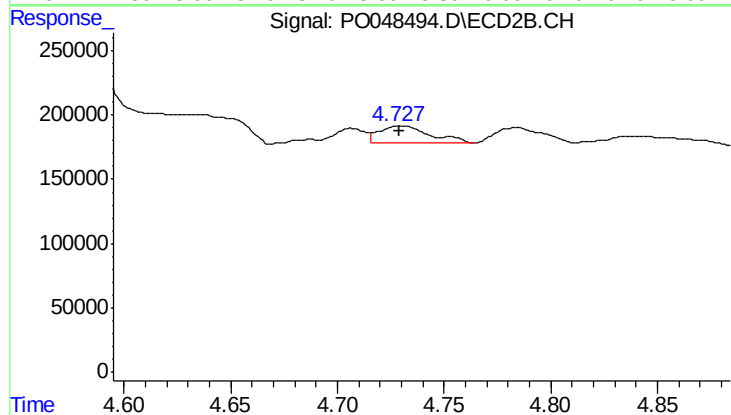
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



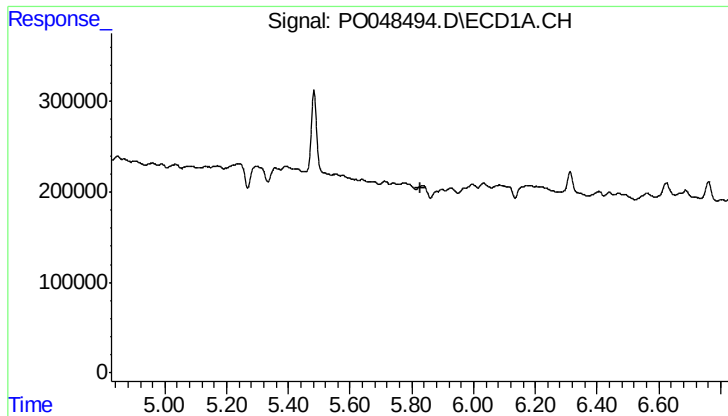
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

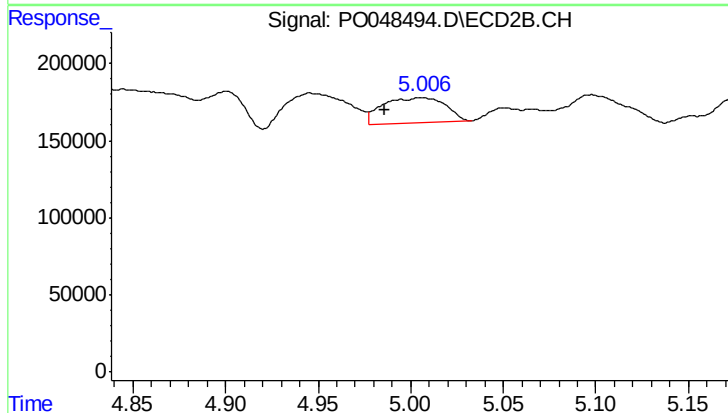
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 224773
Conc: 37.54 ng/ml



#13 AR-1232-3

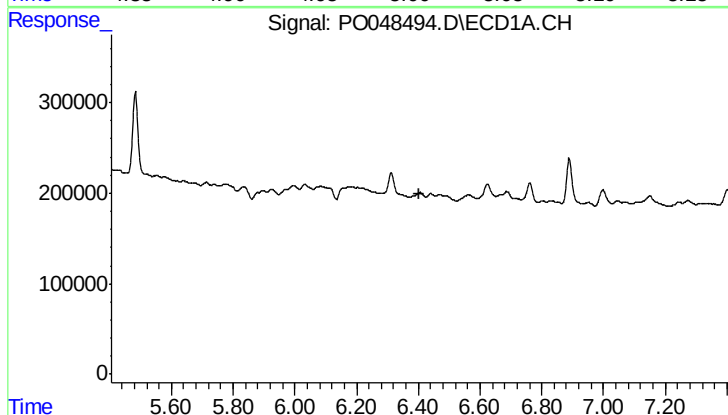
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



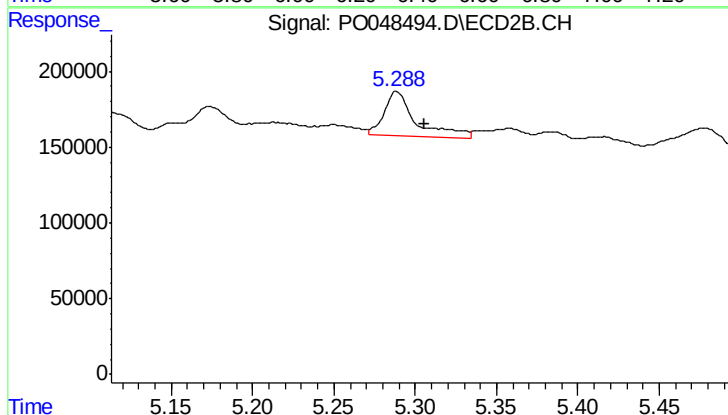
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 387392
Conc: 147.40 ng/ml



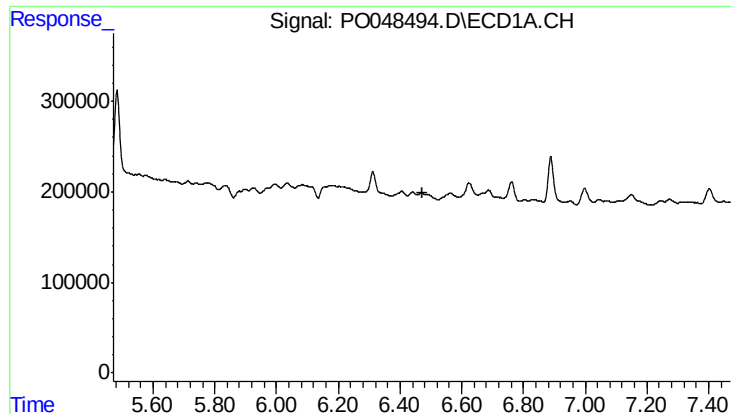
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#14 AR-1232-4

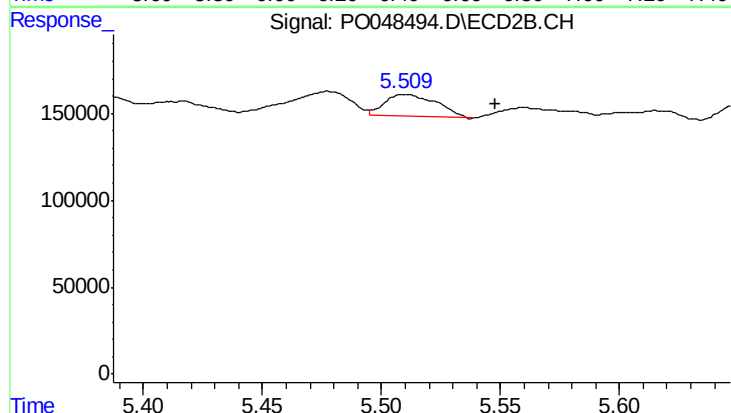
R.T.: 5.289 min
Delta R.T.: -0.017 min
Response: 413206
Conc: 148.95 ng/ml



#15 AR-1232-5

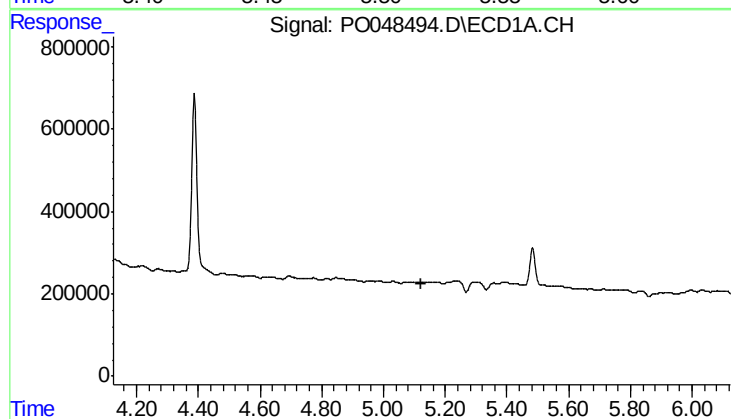
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



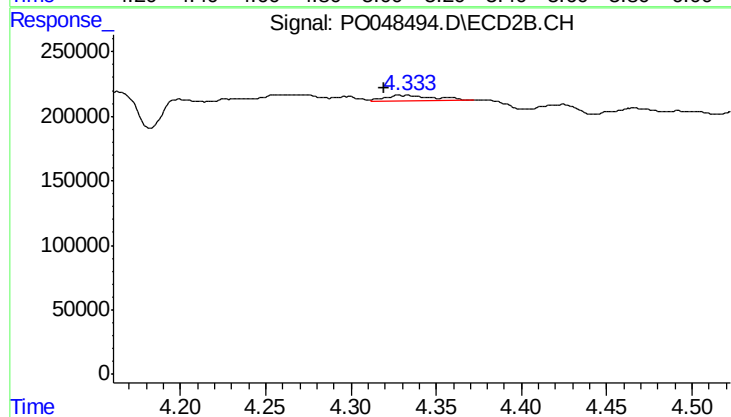
#15 AR-1232-5

R.T.: 5.510 min
Delta R.T.: -0.038 min
Response: 194282
Conc: 63.12 ng/ml



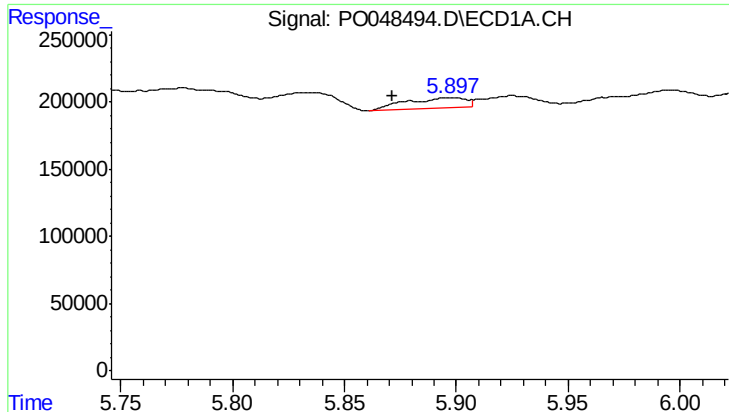
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#16 AR-1242-1

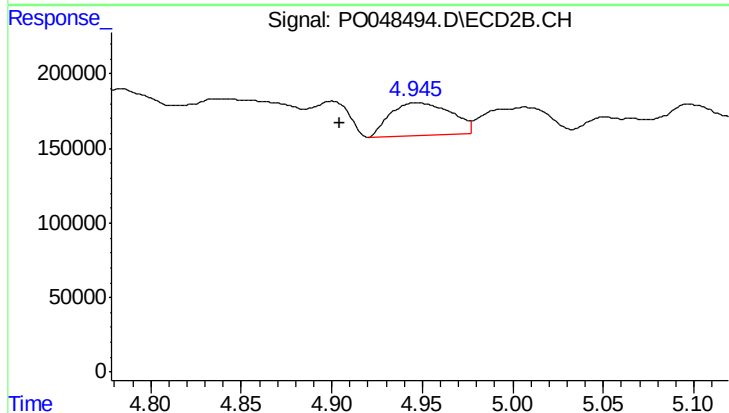
R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 84445
Conc: 24.15 ng/ml



#17 AR-1242-2

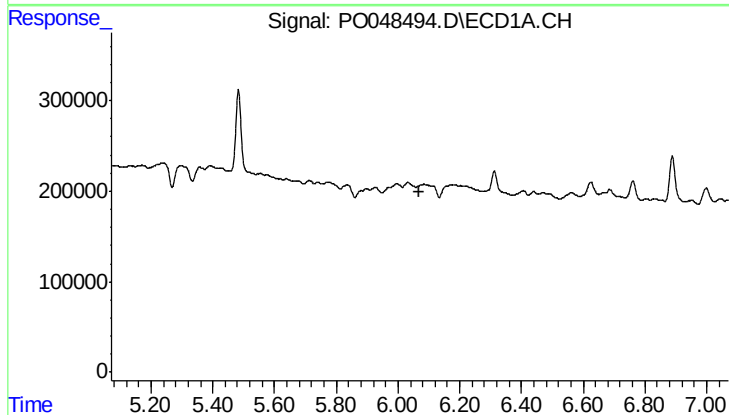
R.T.: 5.899 min
Delta R.T.: 0.028 min
Response: 142764
Conc: 39.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



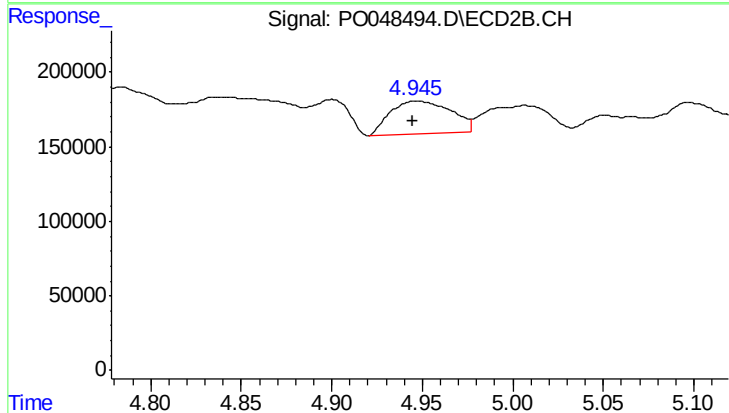
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.042 min
Response: 511690
Conc: 93.55 ng/ml



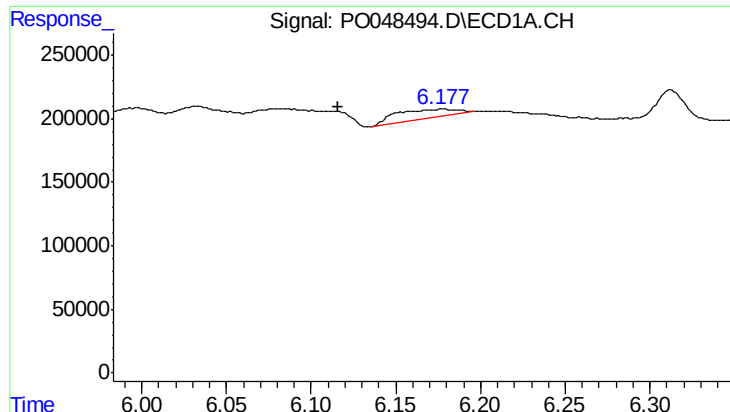
#18 AR-1242-3

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



#18 AR-1242-3

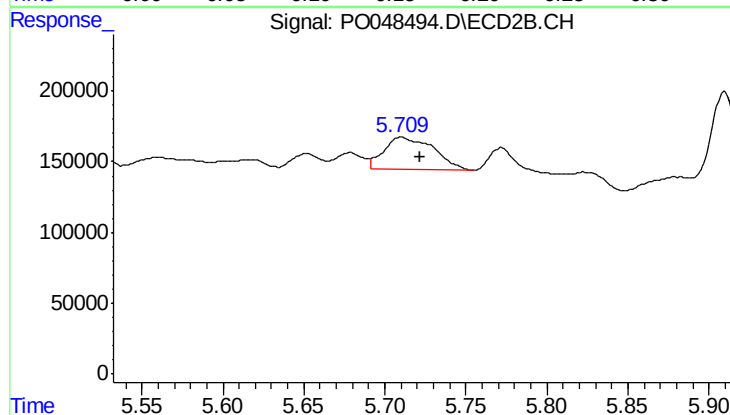
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 511690
Conc: 121.93 ng/ml



#19 AR-1242-4

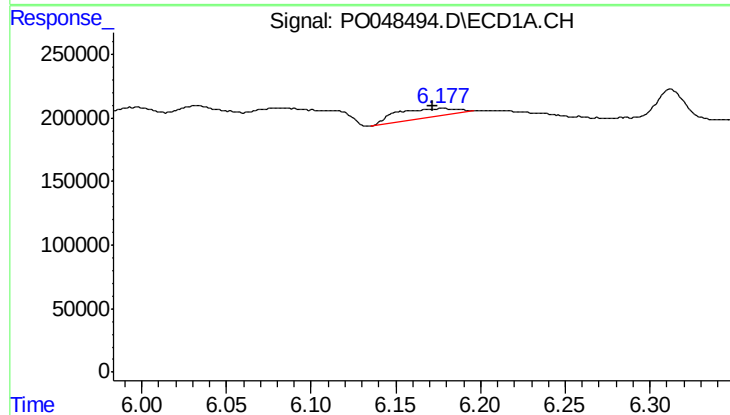
R.T.: 6.177 min
Delta R.T.: 0.061 min
Response: 182798
Conc: 141.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



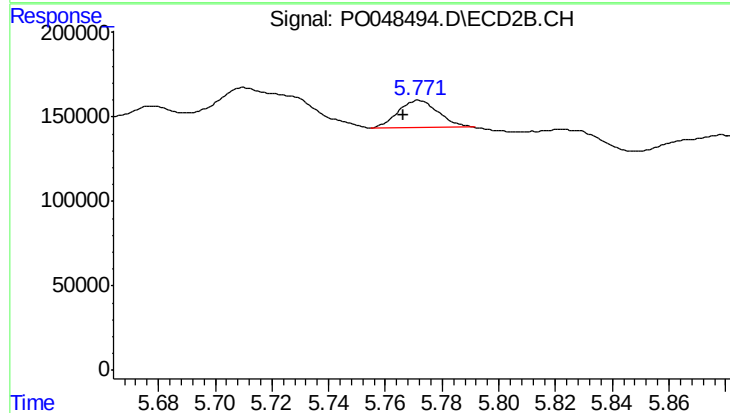
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 496606
Conc: 112.66 ng/ml



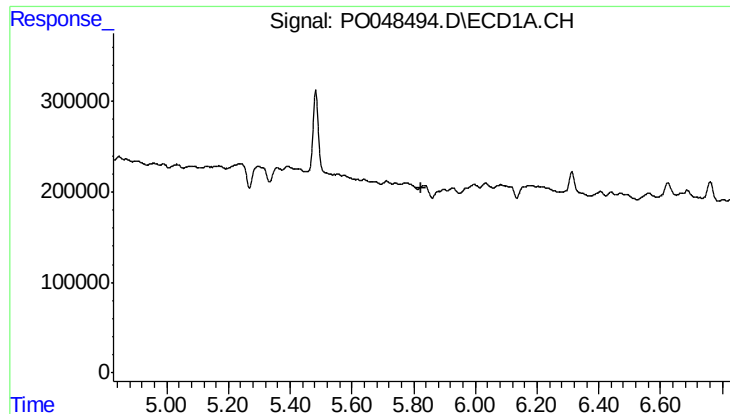
#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 182798
Conc: 40.91 ng/ml



#20 AR-1242-5

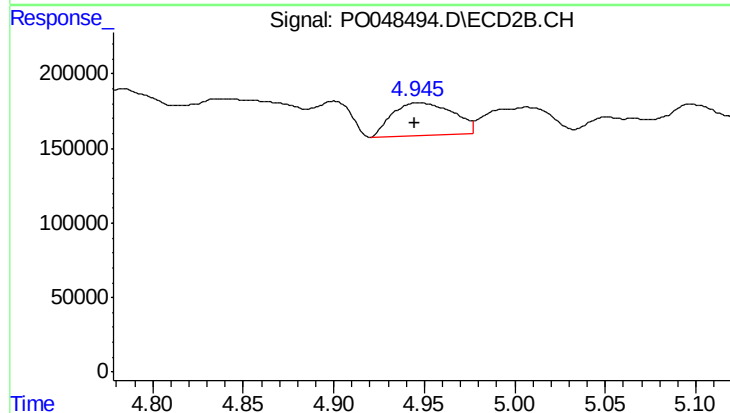
R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 146139
Conc: 39.75 ng/ml



#21 AR-1248-1

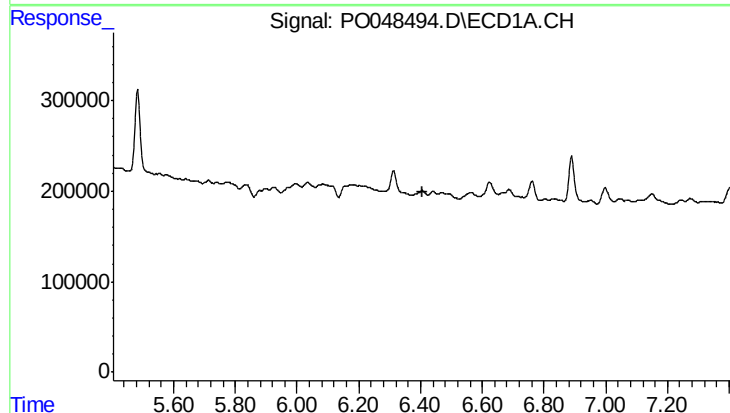
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



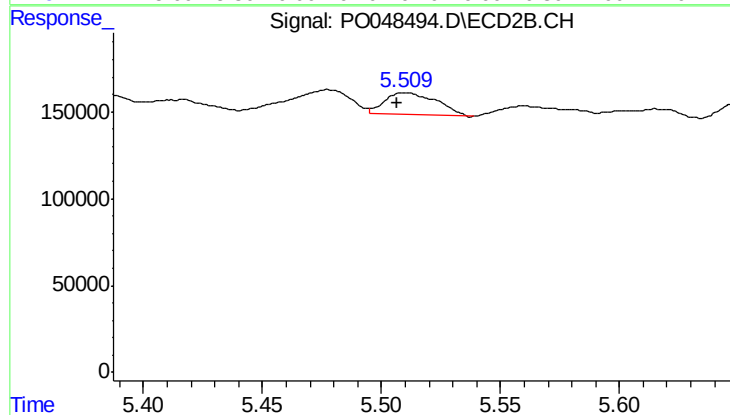
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 511690
Conc: 67.52 ng/ml



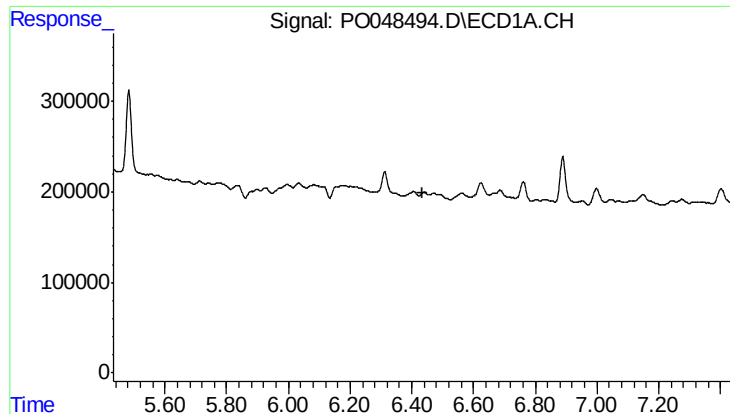
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#22 AR-1248-2

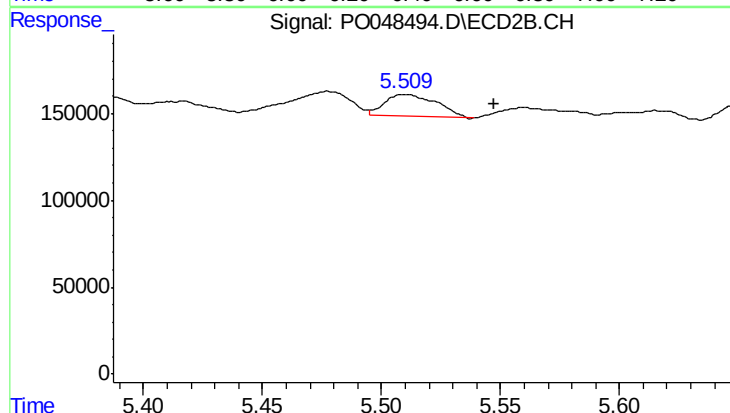
R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 194282
Conc: 14.76 ng/ml



#23 AR-1248-3

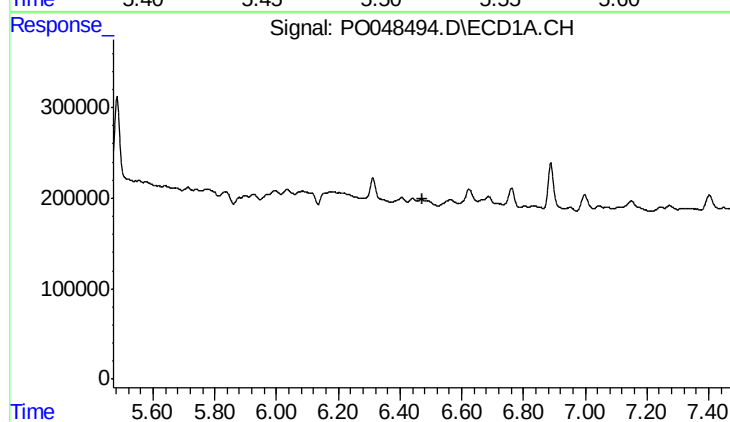
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



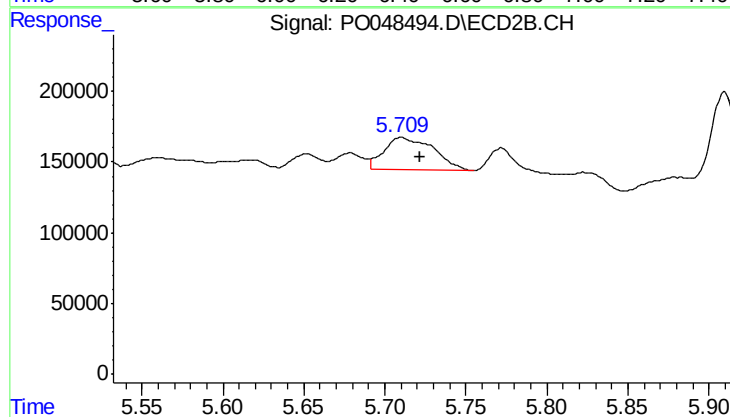
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.038 min
Response: 194282
Conc: 21.30 ng/ml



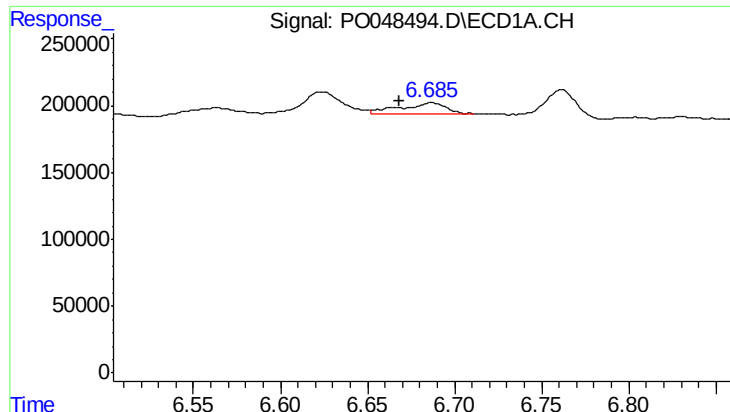
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#24 AR-1248-4

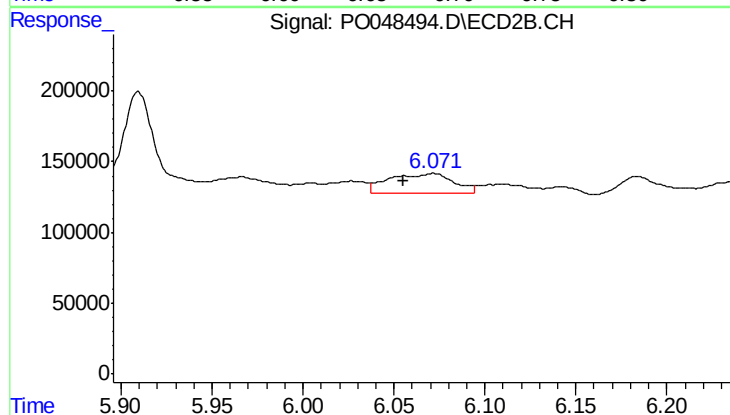
R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 496606
Conc: 62.92 ng/ml



#25 AR-1248-5

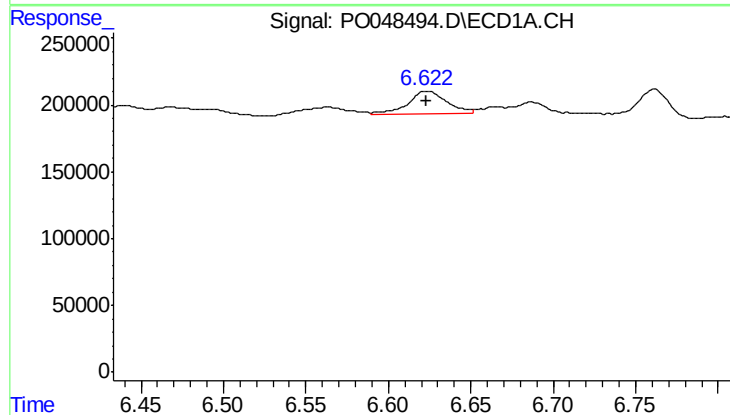
R.T.: 6.687 min
Delta R.T.: 0.018 min
Response: 149162
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



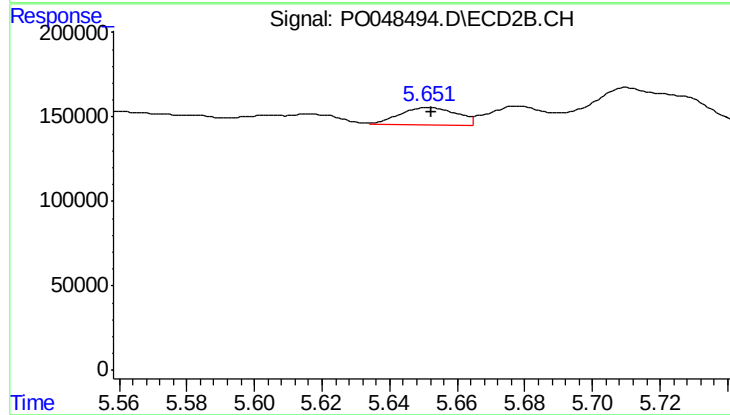
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: 0.017 min
Response: 344477
Conc: 57.47 ng/ml



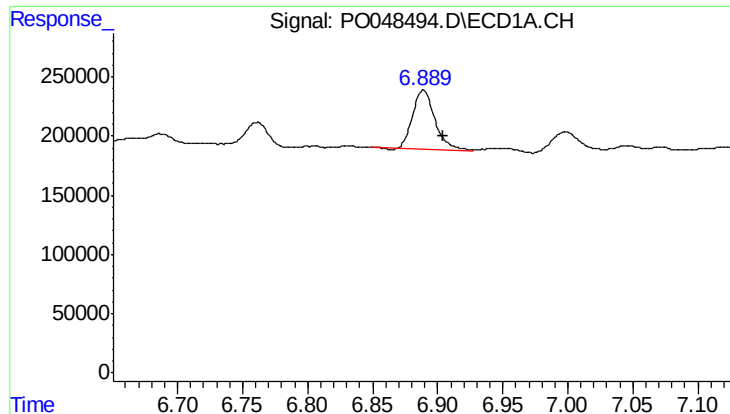
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 287473
Conc: 21.18 ng/ml



#26 AR-1254-1

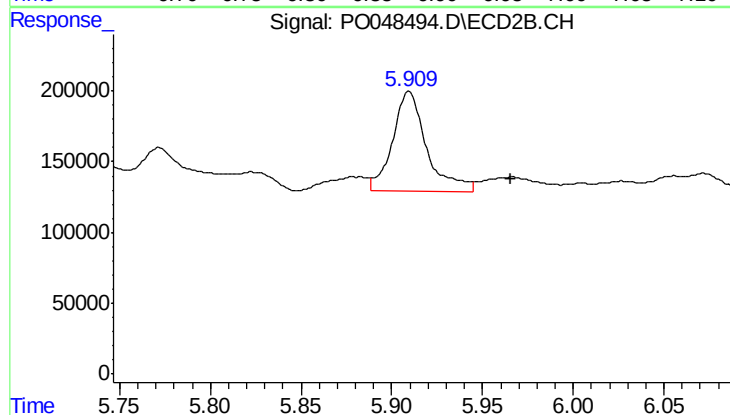
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 120842
Conc: 8.40 ng/ml



#27 AR-1254-2

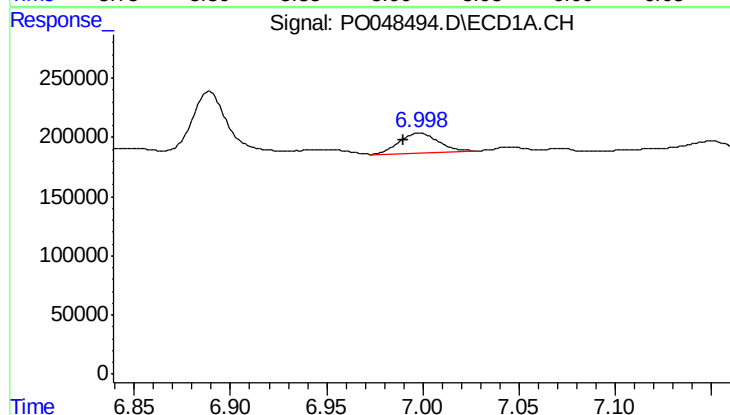
R.T.: 6.889 min
Delta R.T.: -0.015 min
Response: 604661
Conc: 73.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



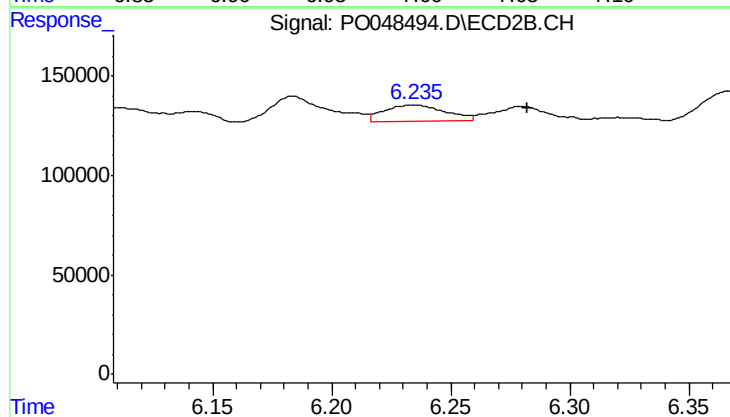
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: -0.056 min
Response: 928612
Conc: 80.18 ng/ml



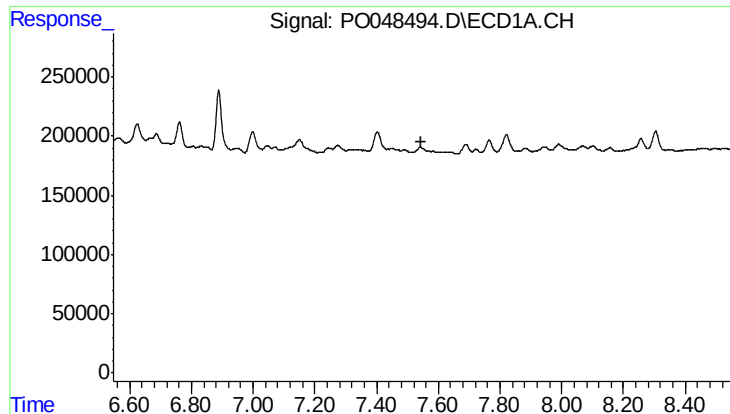
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.009 min
Response: 232384
Conc: 16.20 ng/ml



#28 AR-1254-3

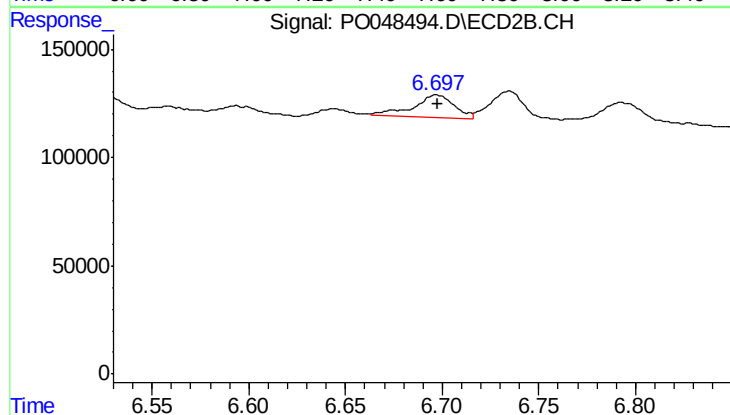
R.T.: 6.235 min
Delta R.T.: -0.048 min
Response: 147874
Conc: 10.10 ng/ml



#30 AR-1254-5

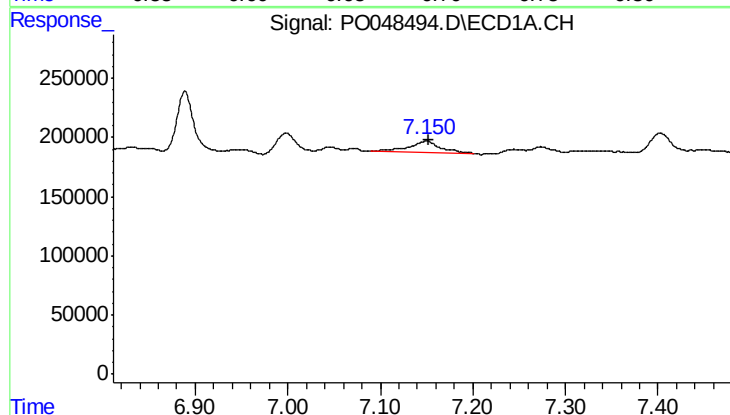
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



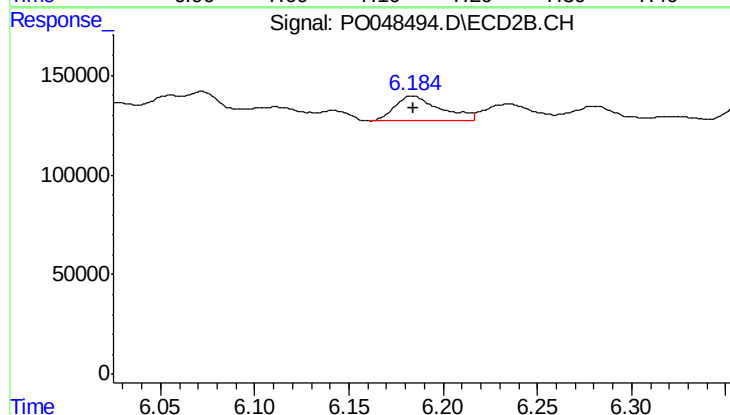
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 152430
Conc: 7.82 ng/ml



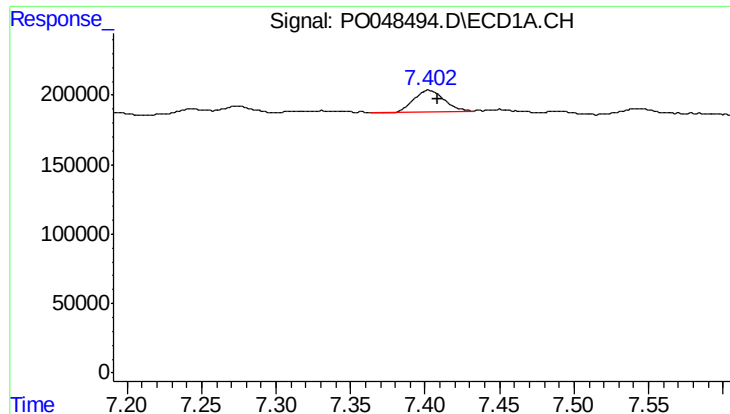
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 235779
Conc: 23.67 ng/ml



#31 AR-1260-1

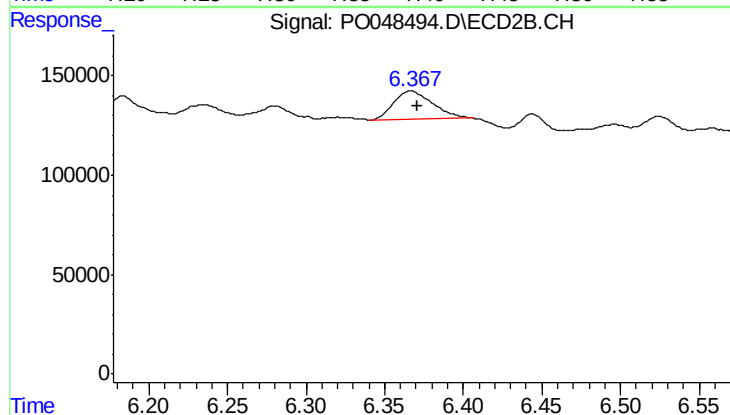
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 209988
Conc: 15.16 ng/ml



#32 AR-1260-2

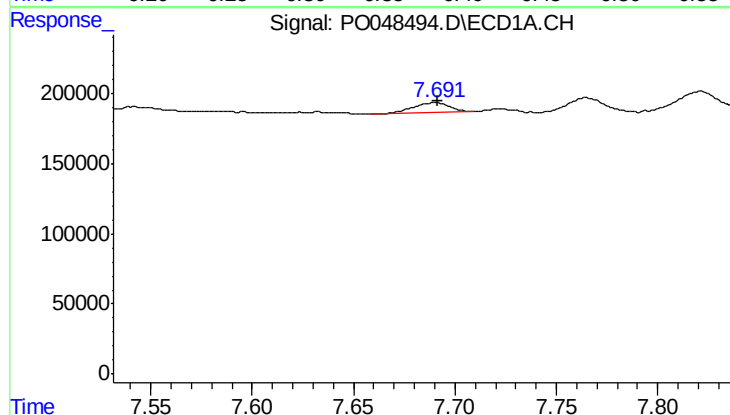
R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 211452
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



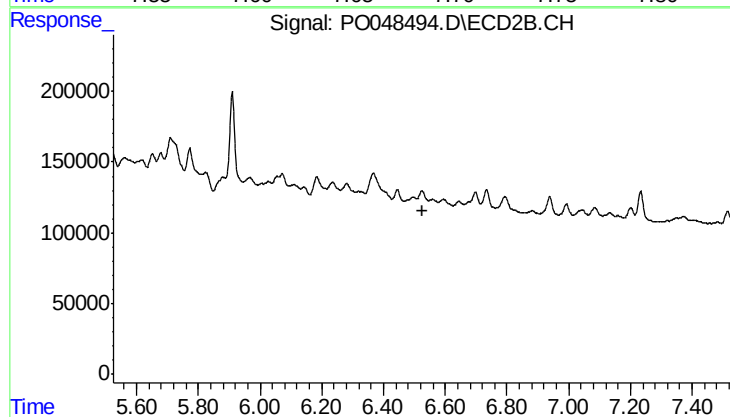
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 235342
Conc: 13.41 ng/ml



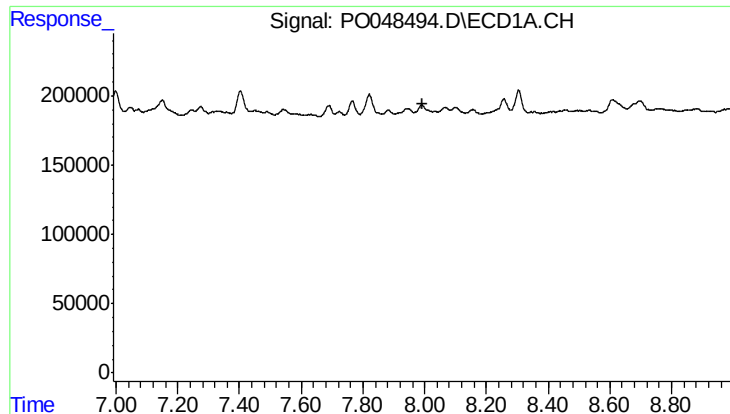
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 89702
Conc: 6.54 ng/ml



#33 AR-1260-3

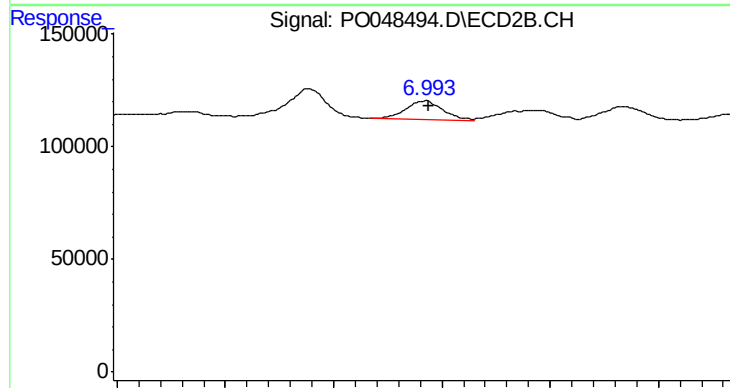
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#34 AR-1260-4

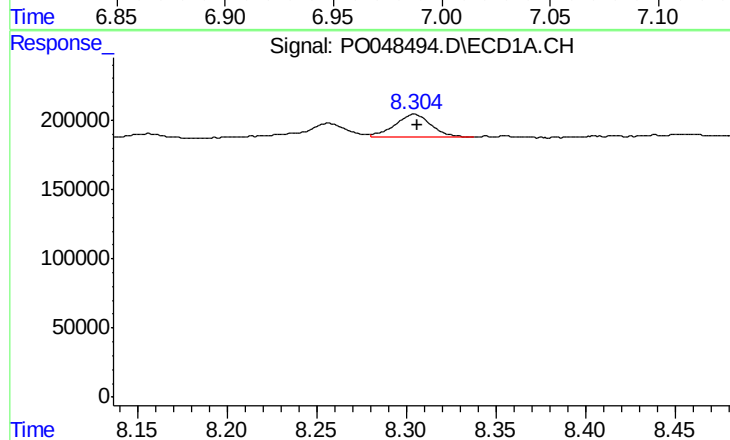
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



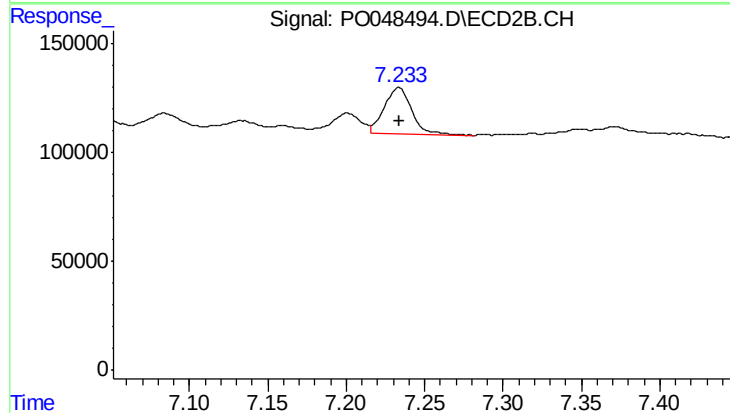
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 97833
Conc: 8.41 ng/ml



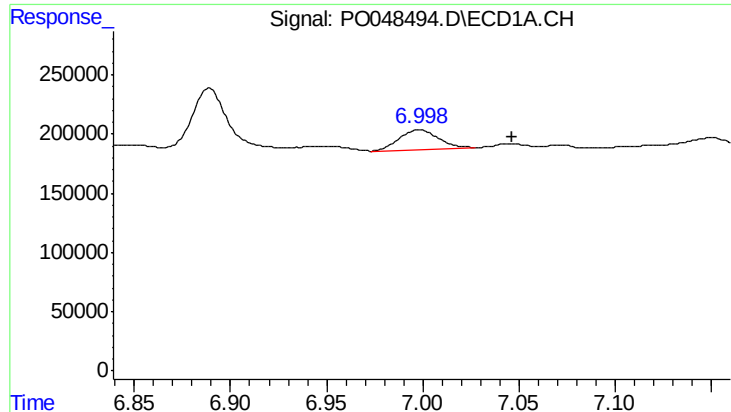
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 234229
Conc: 12.27 ng/ml



#35 AR-1260-5

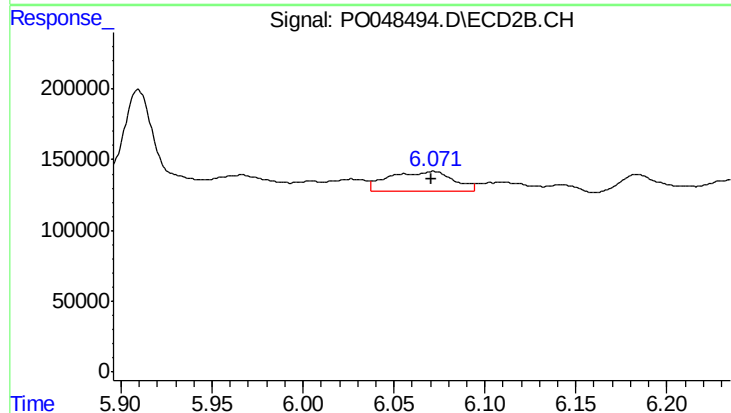
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 259028
Conc: 9.57 ng/ml



#36 AR-1262-1

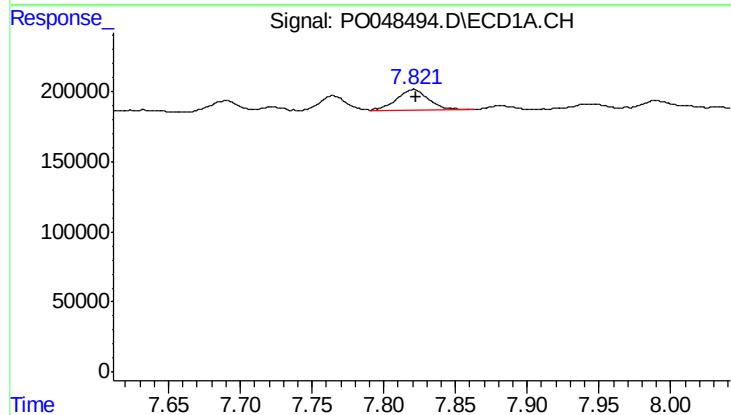
R.T.: 6.998 min
Delta R.T.: -0.048 min
Response: 232384
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



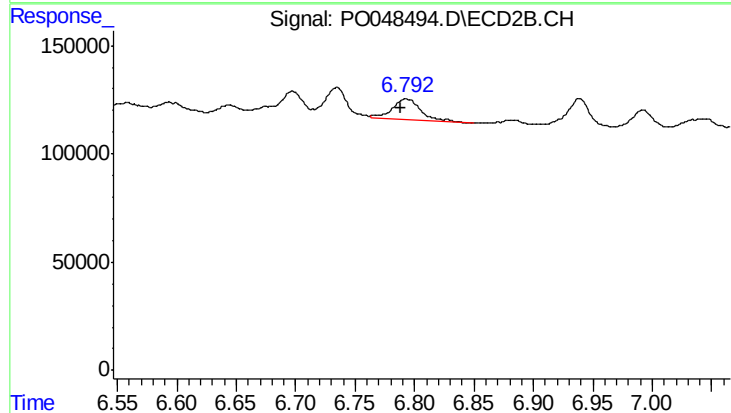
#36 AR-1262-1

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 344477
Conc: 32.41 ng/ml



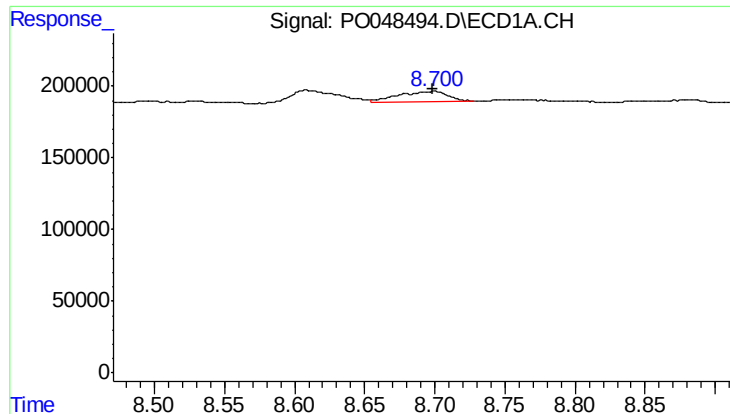
#37 AR-1262-2

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 225092
Conc: 34.96 ng/ml



#37 AR-1262-2

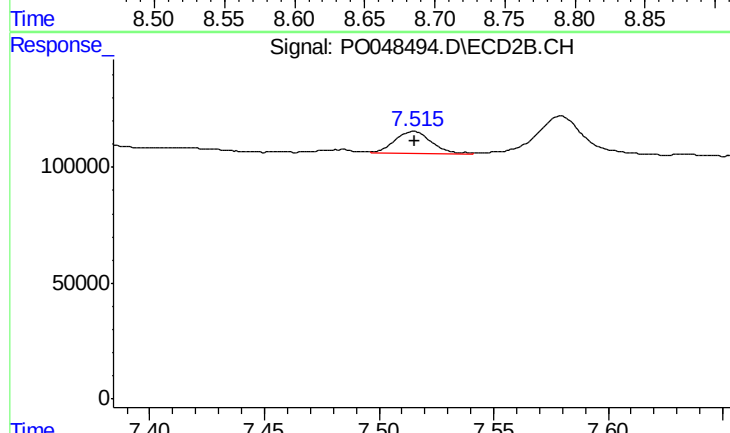
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 165317
Conc: 17.29 ng/ml



#39 AR-1262-4

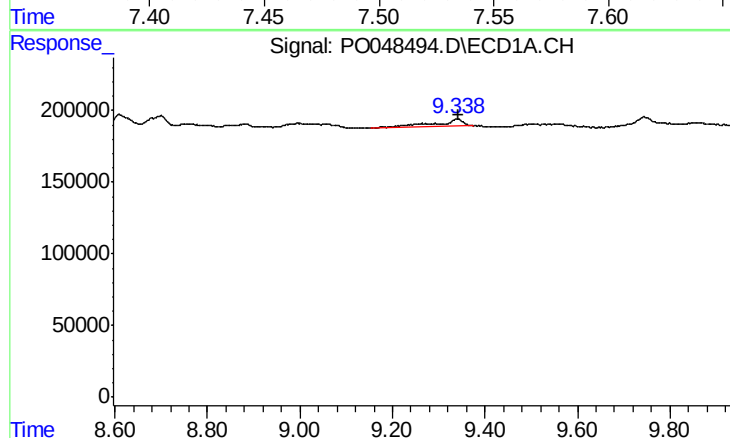
R.T.: 8.700 min
Delta R.T.: 0.001 min
Response: 184755
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



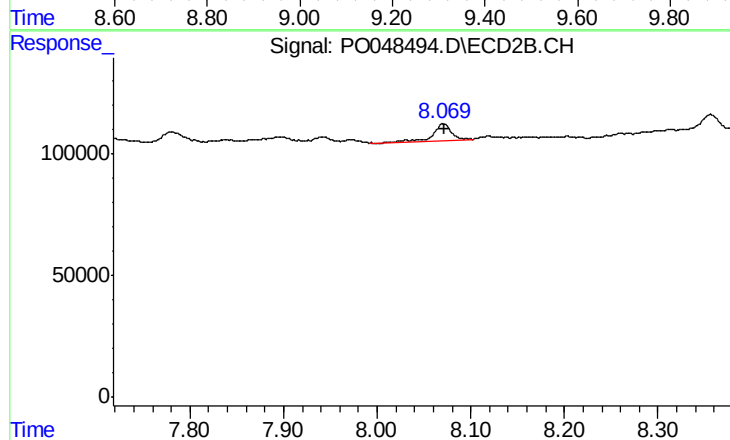
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 103429
Conc: 7.69 ng/ml



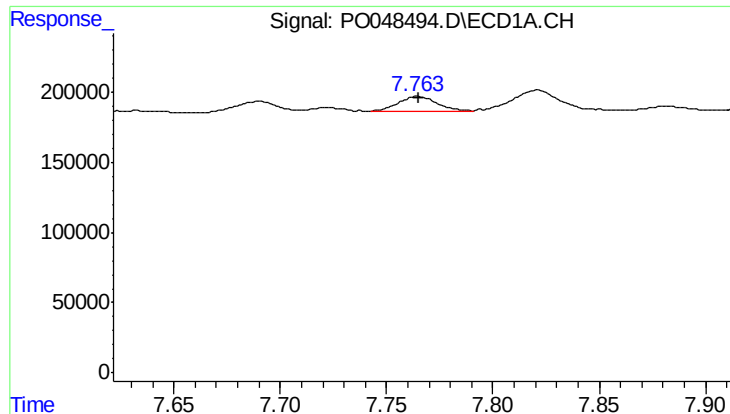
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 236551
Conc: 25.58 ng/ml



#40 AR-1262-5

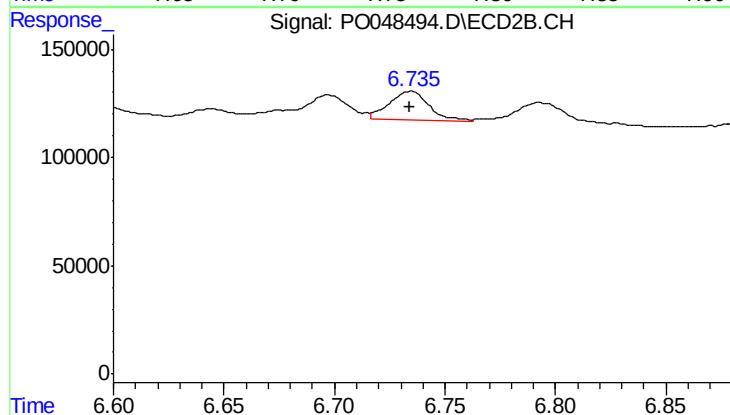
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 88553
Conc: 8.60 ng/ml



#41 AR-1268-1

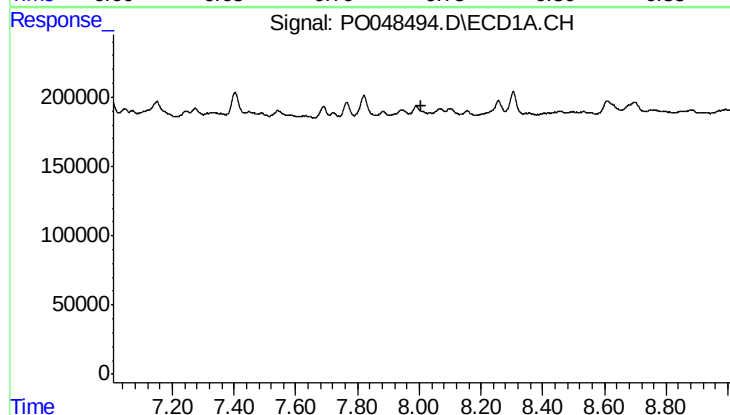
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 131868
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



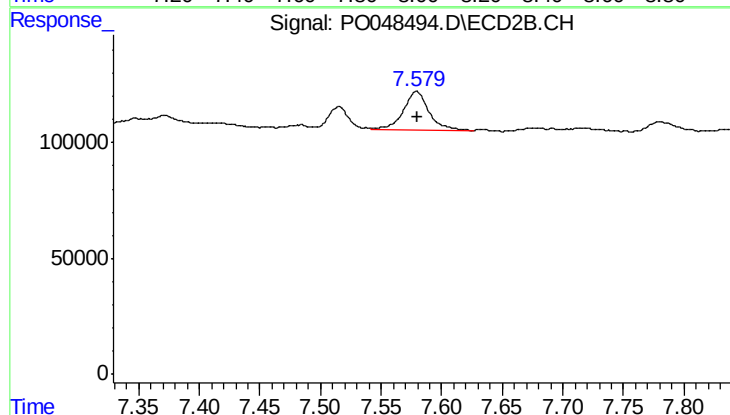
#41 AR-1268-1

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 165865
Conc: 21.44 ng/ml



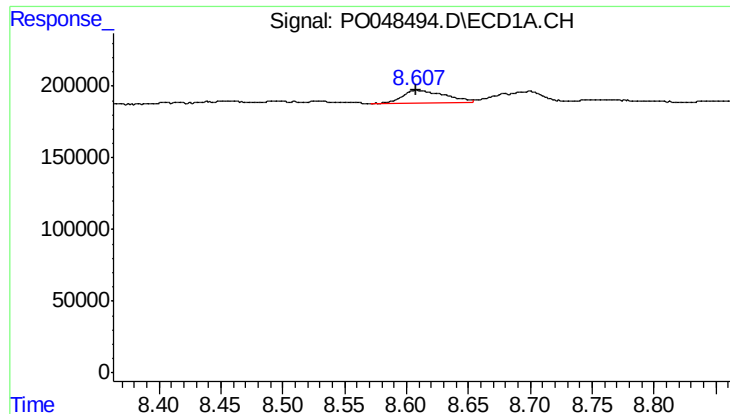
#42 AR-1268-2

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



#42 AR-1268-2

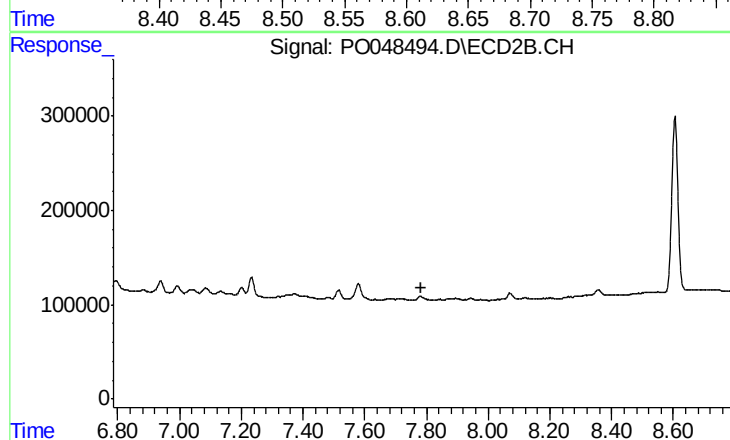
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 239719
Conc: 7.94 ng/ml



#43 AR-1268-3

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 215002
Conc: 8.33 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.