

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082918\
 Data File : P0048609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2018 12:42
 Operator : SM/SJ
 Sample : J4656-02
 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 29 13:33:17 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	3.623	4784396	4875297	25.257	18.008 #
2) SA Decachlor...	10.059	8.596	2514795	2141889	14.604	12.789
Target Compounds						
3) L1 AR-1016-1	5.105	4.294	802527	1561605	168.279	260.604 #
4) L1 AR-1016-2	5.243	4.703	226139	573327	48.226	65.267 #
5) L1 AR-1016-3	5.547	4.720	292704	923084	43.017	72.112 #
6) L1 AR-1016-4	5.631	4.774	182305	329227	29.987	40.144 #
7) L1 AR-1016-5	6.022	5.149	119826	434361	23.994	58.765 #
8) L2 AR-1221-1	4.548	3.858	143690	-38595	68.345	N.D. #
10) L2 AR-1221-3	4.762	4.008	1319322	182720	265.939	29.303 #
11) L3 AR-1232-1	5.570	4.478	474214	457346	105.538	156.706 #
12) L3 AR-1232-2	5.705	4.720	293584	923084	129.226	154.155
13) L3 AR-1232-3	5.818	5.012	258288	338078	153.608	128.634
14) L3 AR-1232-4	6.400	5.297	2039994	908897	1259.472	327.624 #
15) L3 AR-1232-5	6.464	5.524	788557	1738645	335.139	564.828 #
16) L4 AR-1242-1	5.105	4.294	802527	1561605	334.999	446.552 #
17) L4 AR-1242-2	5.865	4.905	236728	1933456	65.313	353.468 #
18) L4 AR-1242-3	6.058	4.936	307524	254014	178.216	60.529 #
19) L4 AR-1242-4	6.166	5.712	239789	257333	185.862	58.380 #
20) L4 AR-1242-5	6.166	5.756	239789	324291	53.660	88.215 #
21) L5 AR-1248-1	5.818	4.936	258288	254014	43.754	33.519
22) L5 AR-1248-2	6.400	5.497	2039994	542892	350.984	41.236 #
23) L5 AR-1248-3	6.425	5.524	786800	1738645	101.954	190.572 #
24) L5 AR-1248-4	6.464	5.712	788557	257333	107.651	32.604 #
25) L5 AR-1248-5	6.658	6.046	275735	71069	56.993	11.856 #
26) L6 AR-1254-1	6.622	5.712	323567	257333	23.836	17.886
27) L6 AR-1254-2	0.000	5.959	0	180579	N.D.	15.592 #
28) L6 AR-1254-3	6.991	6.274	466207	141654	32.492	9.671 #
29) L6 AR-1254-4	7.268	0.000	713126	0	64.887	N.D. #
31) L7 AR-1260-1	7.115	6.187	148268	190480	14.884	13.754
32) L7 AR-1260-2	7.463	6.353	210254	415813	17.552	23.702 #
35) L7 AR-1260-5	8.313	0.000	390476	0	20.454	N.D. #
36) L8 AR-1262-1	6.991	6.046	466207	71069	59.694	6.686 #
39) L8 AR-1262-4	8.711	7.534	125015	2298891	9.153	170.833 #
42) L9 AR-1268-2	0.000	7.534	0	2298891	N.D.	76.162 #
43) L9 AR-1268-3	0.000	7.821	0	43862	N.D.	1.766 #
44) L9 AR-1268-4	0.000	7.821	0	43862	N.D.	6.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082918\
Data File : P0048609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2018 12:42
Operator : SM/SJ
Sample : J4656-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

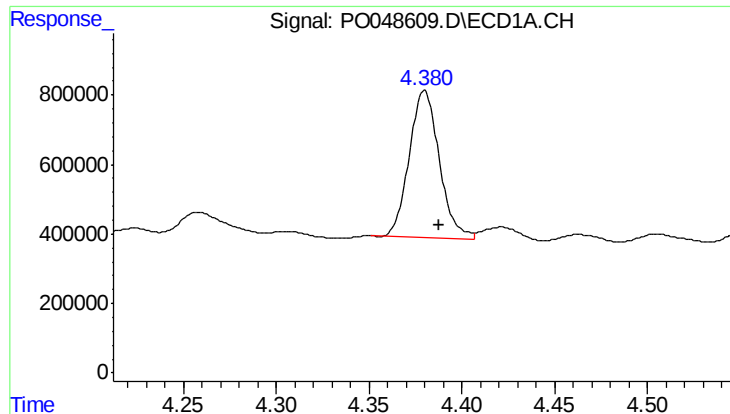
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:33:17 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
----------	------	------	--------	--------	-------	-------

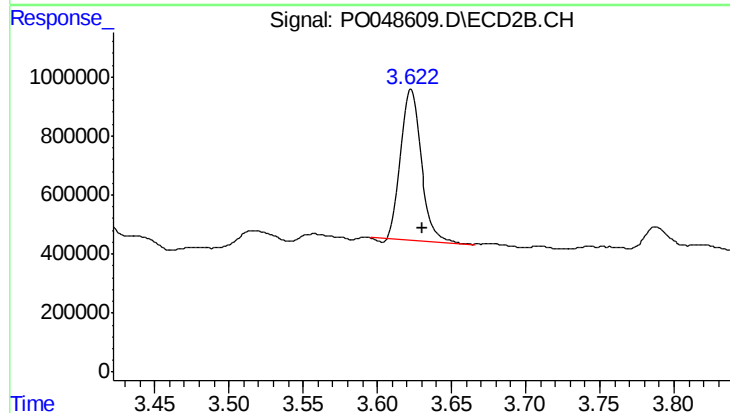
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

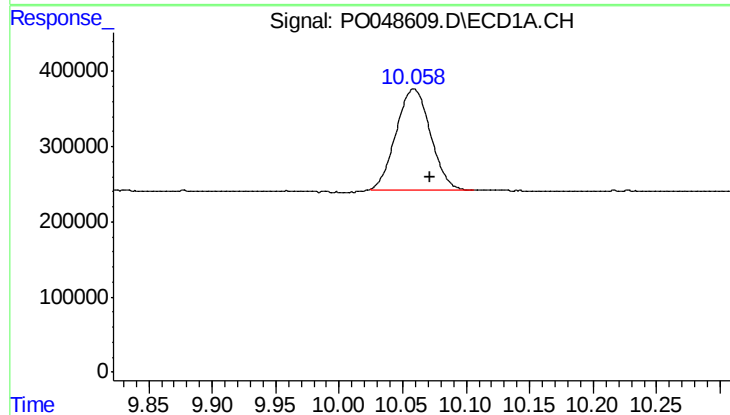
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 4784396
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



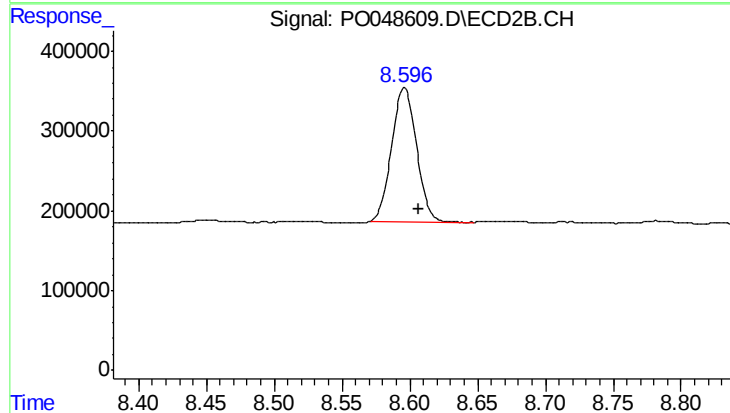
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.007 min
Response: 4875297
Conc: 18.01 ng/ml



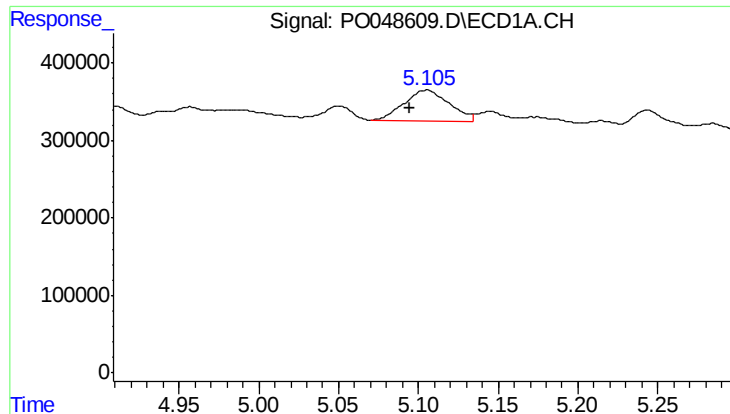
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 2514795
Conc: 14.60 ng/ml



#2 Decachlorobiphenyl

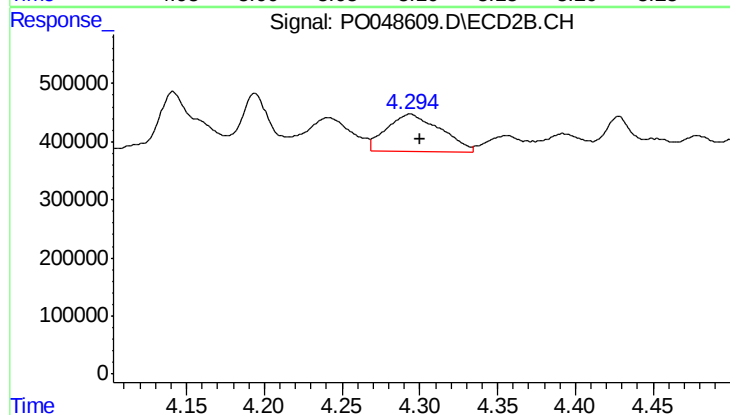
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 2141889
Conc: 12.79 ng/ml



#3 AR-1016-1

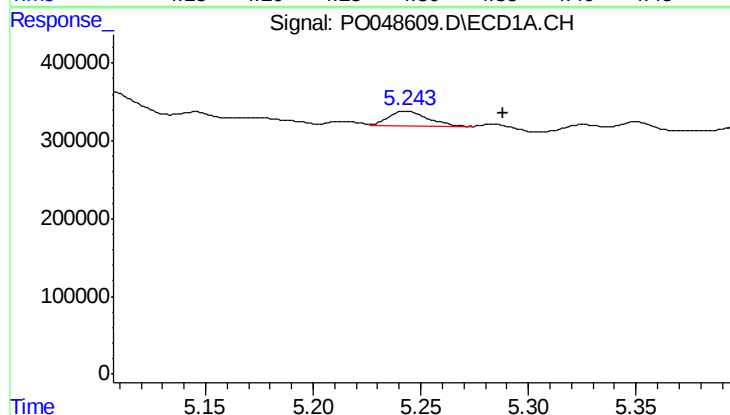
R.T.: 5.105 min
Delta R.T.: 0.010 min
Response: 802527
Conc: 168.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



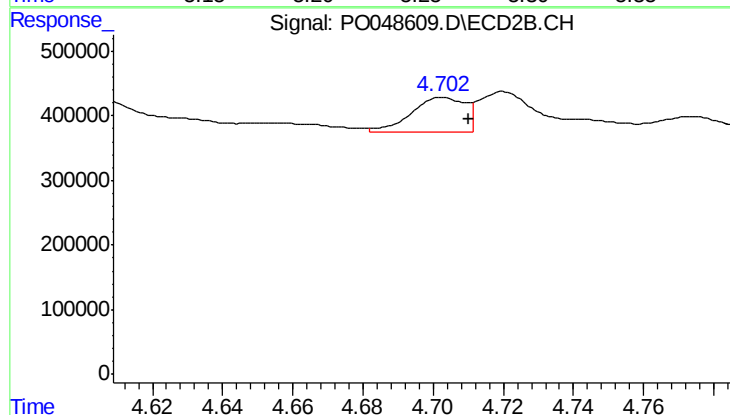
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 1561605
Conc: 260.60 ng/ml



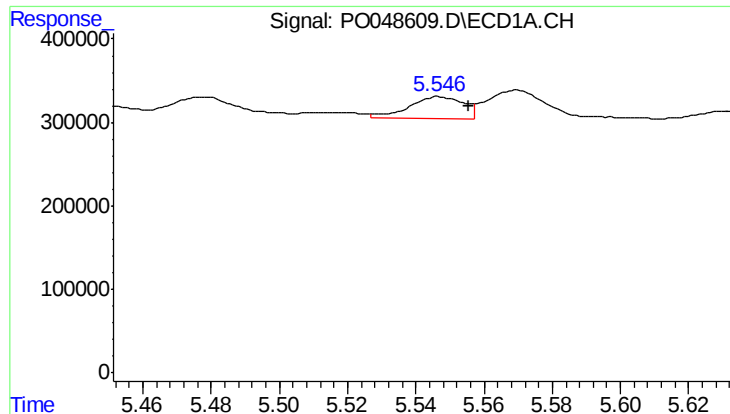
#4 AR-1016-2

R.T.: 5.243 min
Delta R.T.: -0.045 min
Response: 226139
Conc: 48.23 ng/ml



#4 AR-1016-2

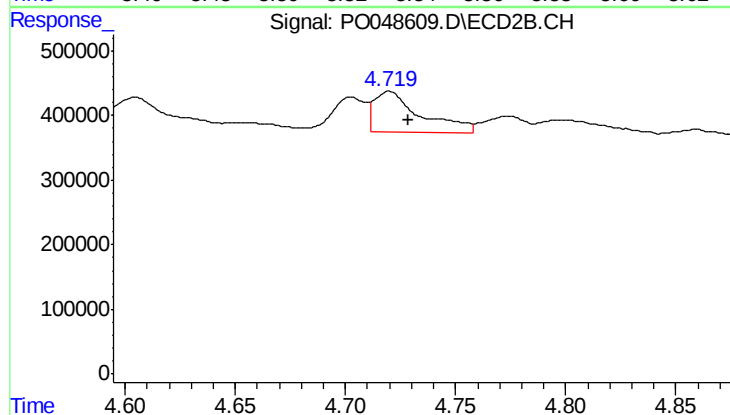
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 573327
Conc: 65.27 ng/ml



#5 AR-1016-3

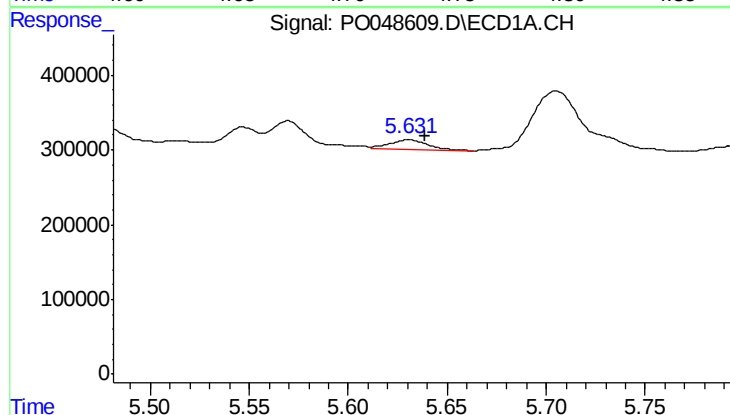
R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 292704
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



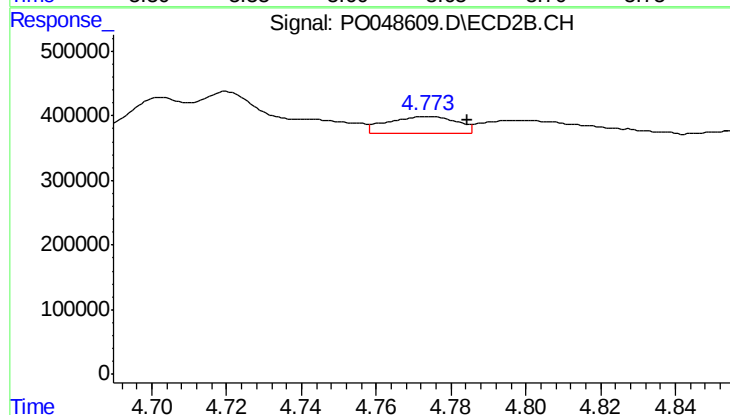
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 923084
Conc: 72.11 ng/ml



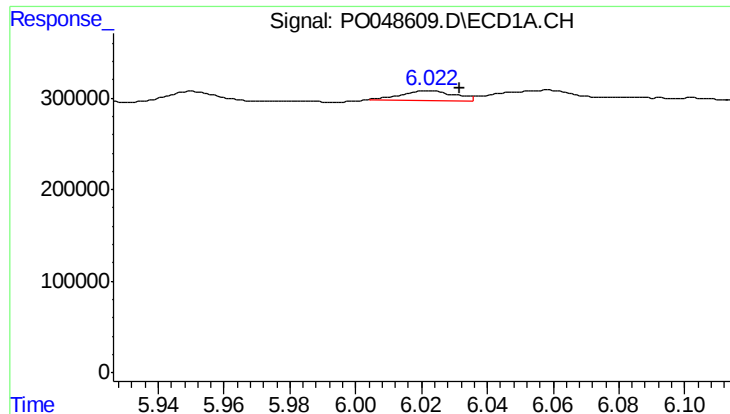
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 182305
Conc: 29.99 ng/ml



#6 AR-1016-4

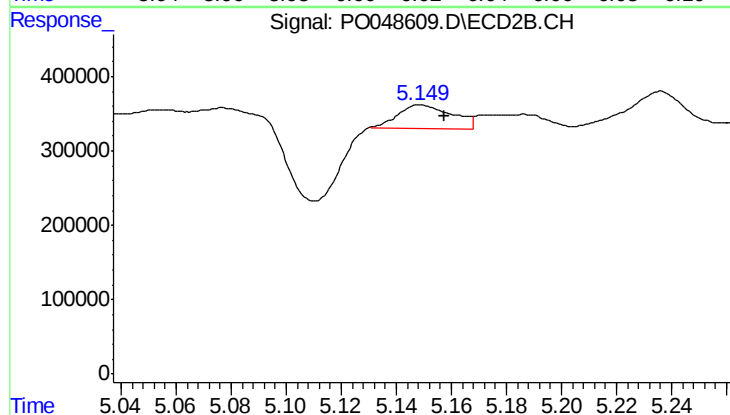
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 329227
Conc: 40.14 ng/ml



#7 AR-1016-5

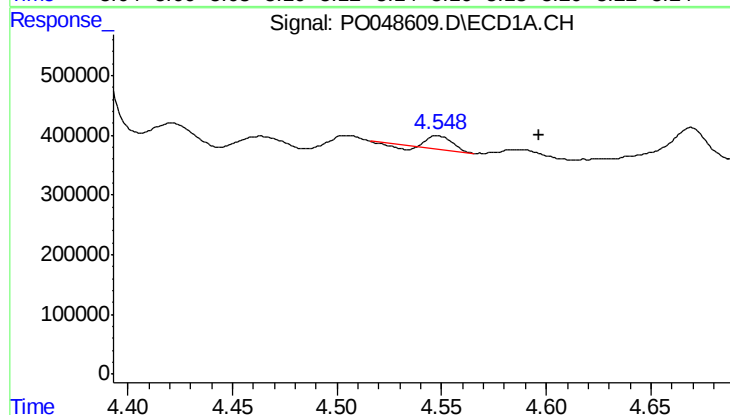
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 119826
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



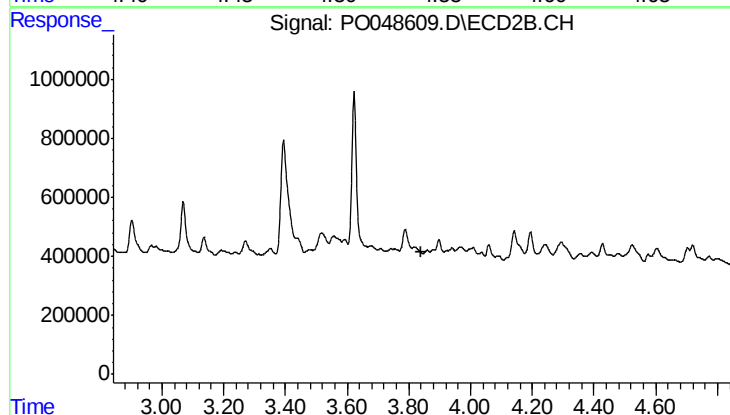
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 434361
Conc: 58.77 ng/ml



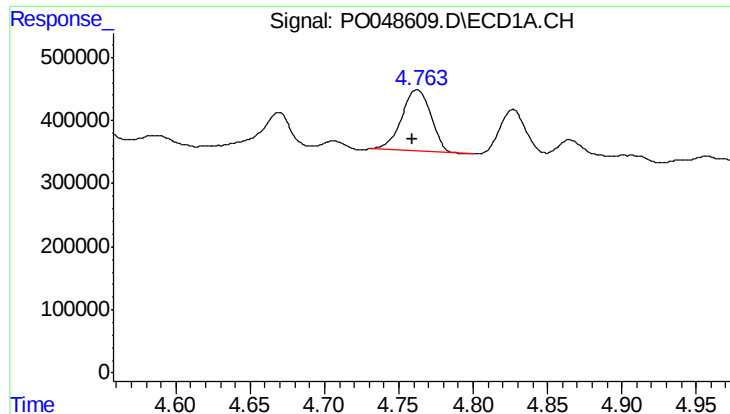
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.048 min
Response: 143690
Conc: 68.34 ng/ml



#8 AR-1221-1

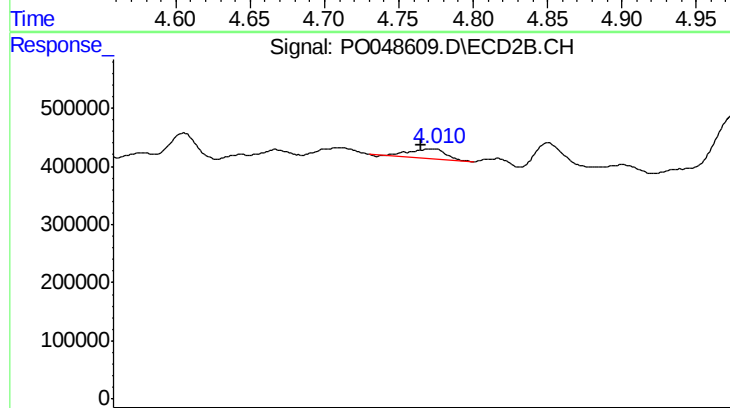
R.T.: 3.858 min
Delta R.T.: 0.016 min
Response: -38595
Conc: N.D.



#10 AR-1221-3

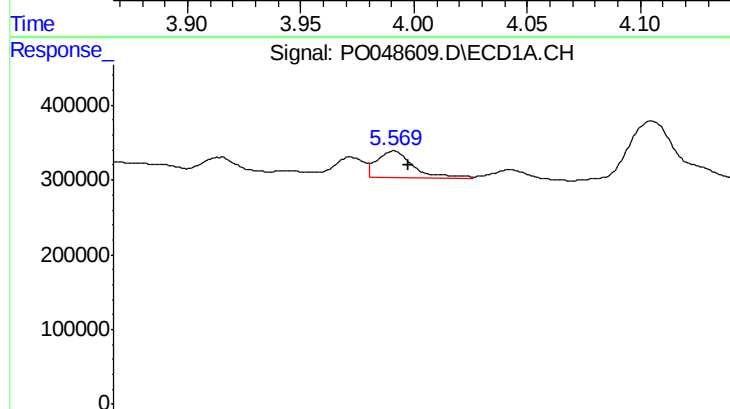
R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 1319322
Conc: 265.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



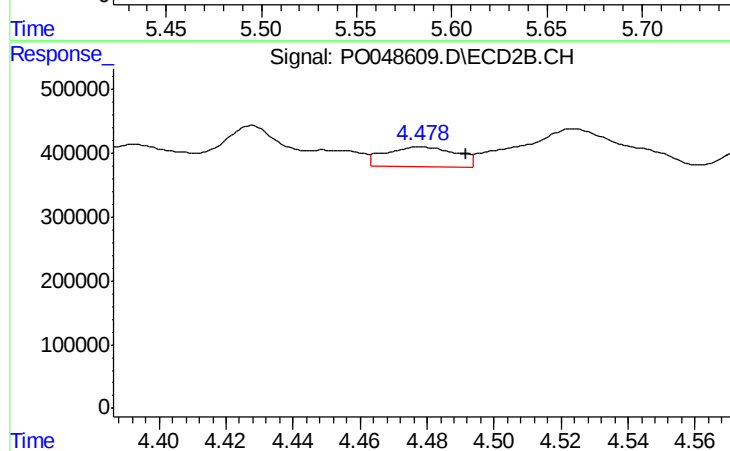
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 182720
Conc: 29.30 ng/ml



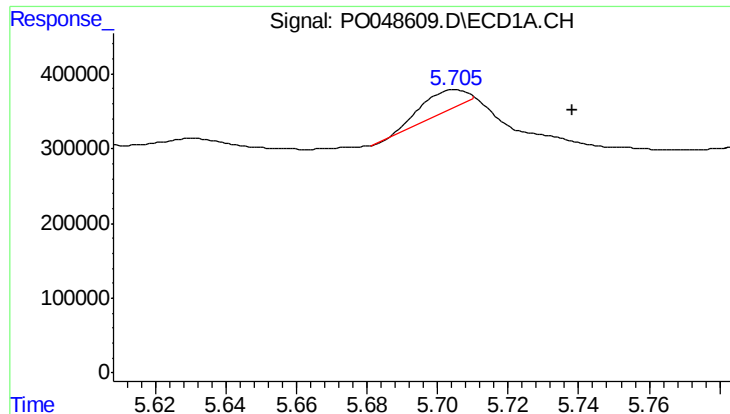
#11 AR-1232-1

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 474214
Conc: 105.54 ng/ml



#11 AR-1232-1

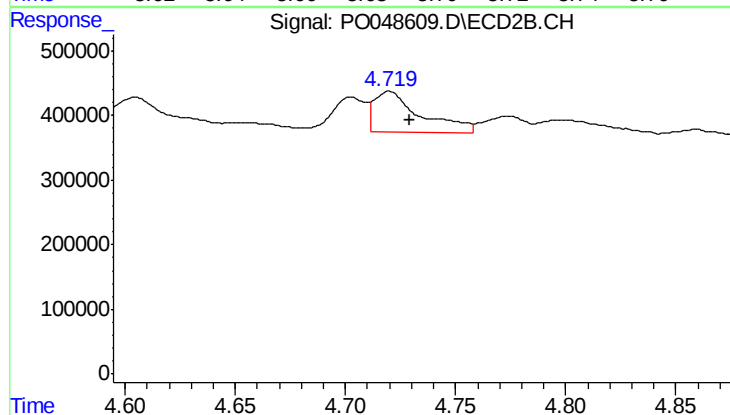
R.T.: 4.478 min
Delta R.T.: -0.013 min
Response: 457346
Conc: 156.71 ng/ml



#12 AR-1232-2

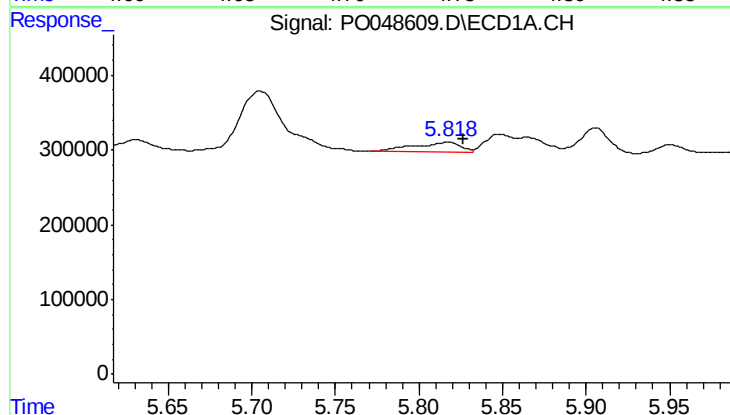
R.T.: 5.705 min
Delta R.T.: -0.033 min
Response: 293584
Conc: 129.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



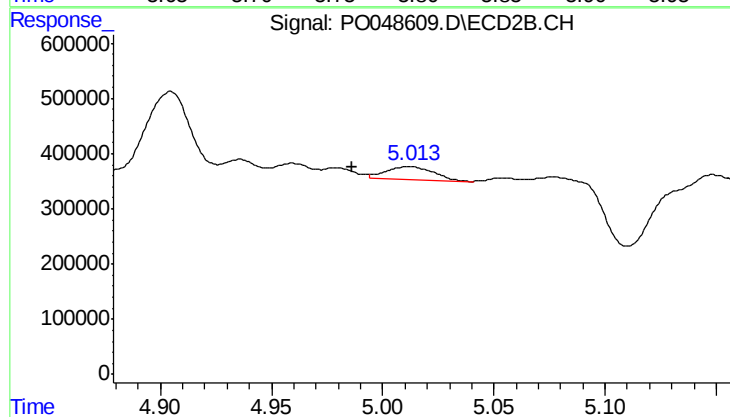
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 923084
Conc: 154.15 ng/ml



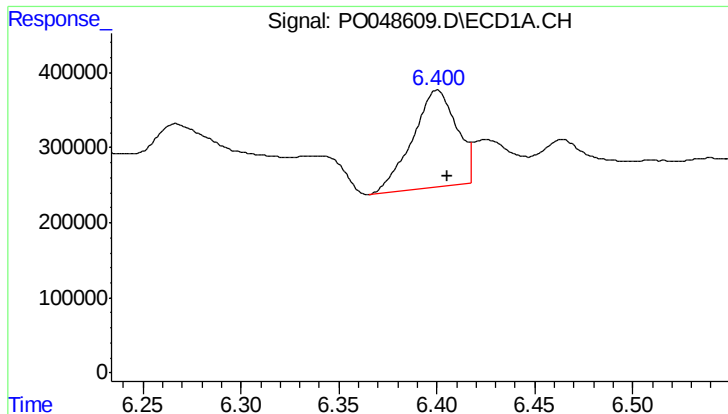
#13 AR-1232-3

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 258288
Conc: 153.61 ng/ml



#13 AR-1232-3

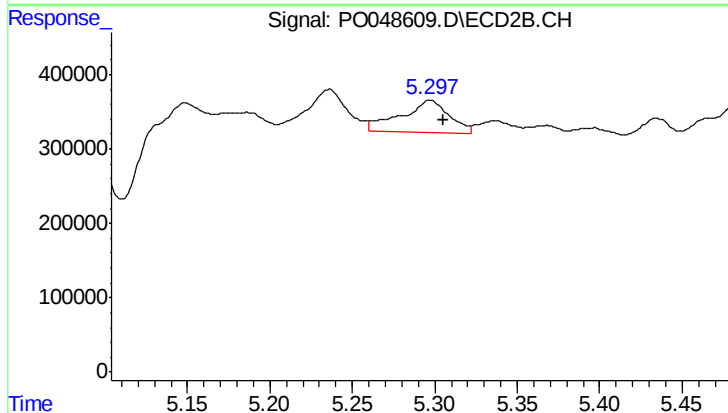
R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 338078
Conc: 128.63 ng/ml



#14 AR-1232-4

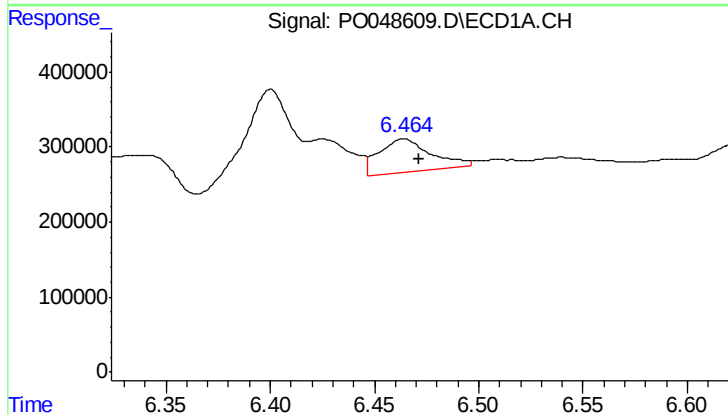
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 2039994
Conc: 1259.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



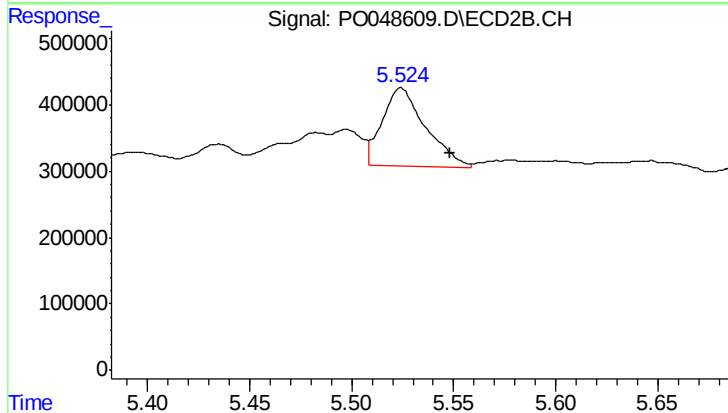
#14 AR-1232-4

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 908897
Conc: 327.62 ng/ml



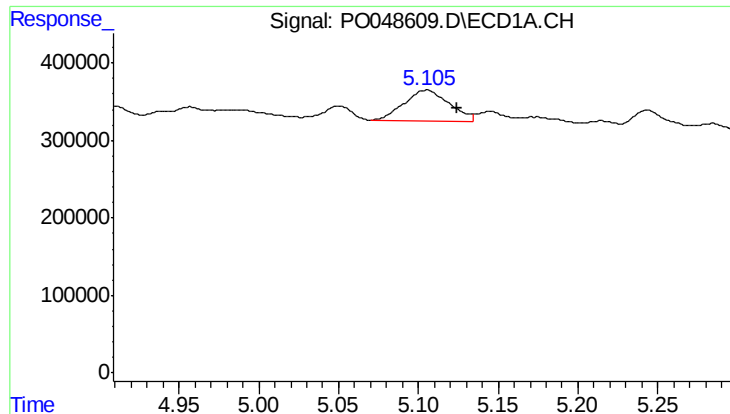
#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 788557
Conc: 335.14 ng/ml



#15 AR-1232-5

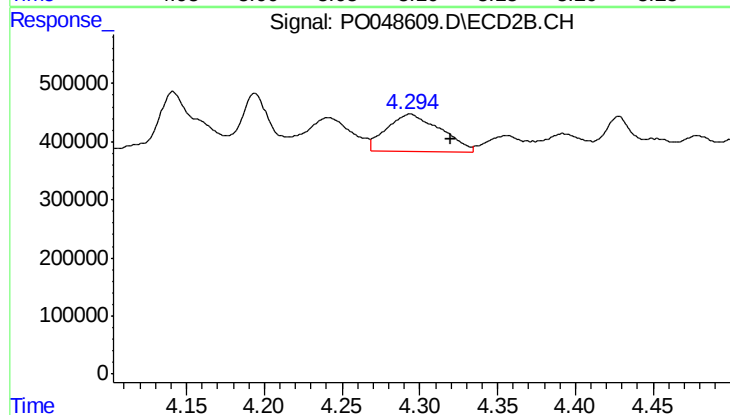
R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 1738645
Conc: 564.83 ng/ml



#16 AR-1242-1

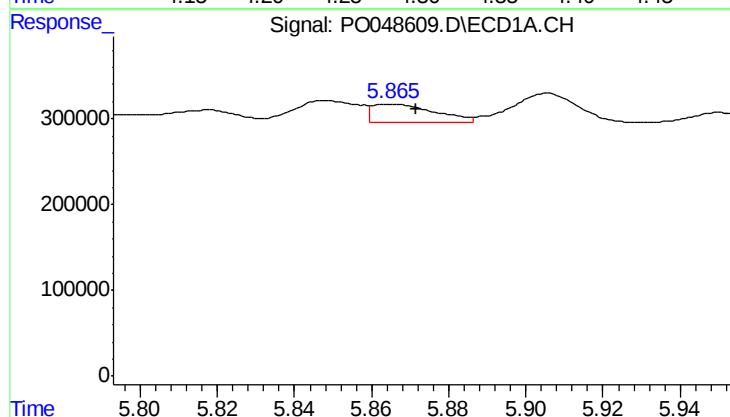
R.T.: 5.105 min
Delta R.T.: -0.019 min
Response: 802527
Conc: 335.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



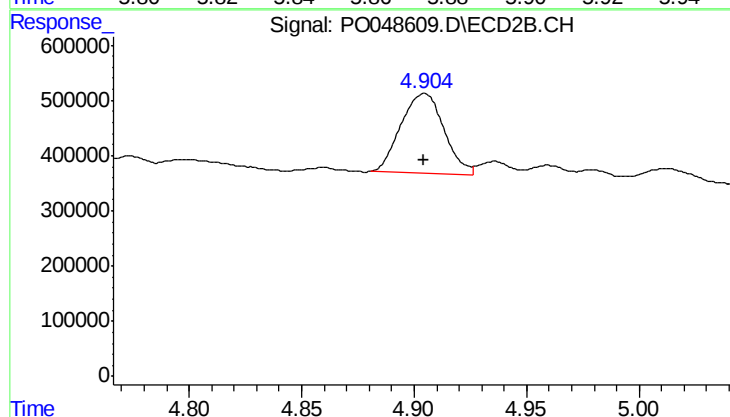
#16 AR-1242-1

R.T.: 4.294 min
Delta R.T.: -0.026 min
Response: 1561605
Conc: 446.55 ng/ml



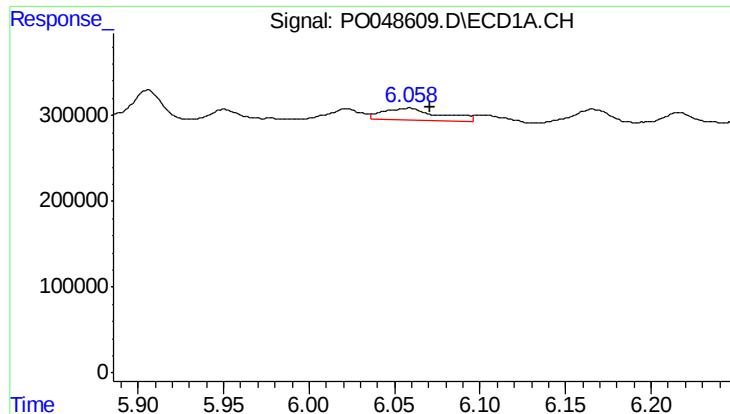
#17 AR-1242-2

R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 236728
Conc: 65.31 ng/ml



#17 AR-1242-2

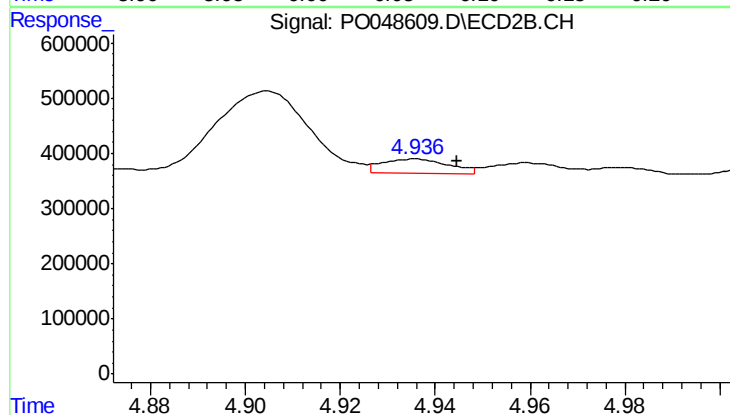
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1933456
Conc: 353.47 ng/ml



#18 AR-1242-3

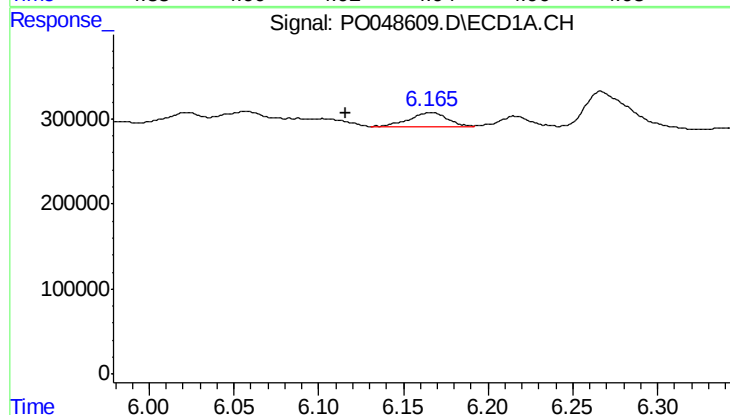
R.T.: 6.058 min
Delta R.T.: -0.013 min
Response: 307524
Conc: 178.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



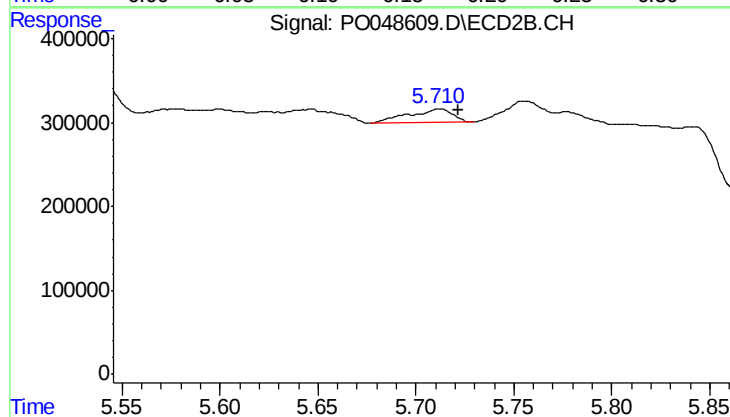
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 254014
Conc: 60.53 ng/ml



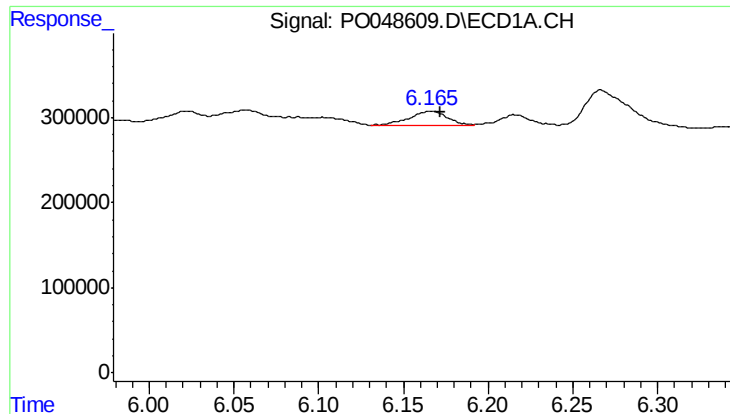
#19 AR-1242-4

R.T.: 6.166 min
Delta R.T.: 0.050 min
Response: 239789
Conc: 185.86 ng/ml



#19 AR-1242-4

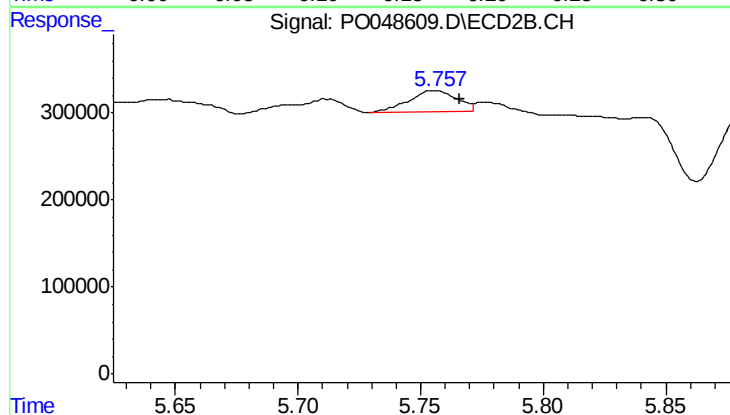
R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 257333
Conc: 58.38 ng/ml



#20 AR-1242-5

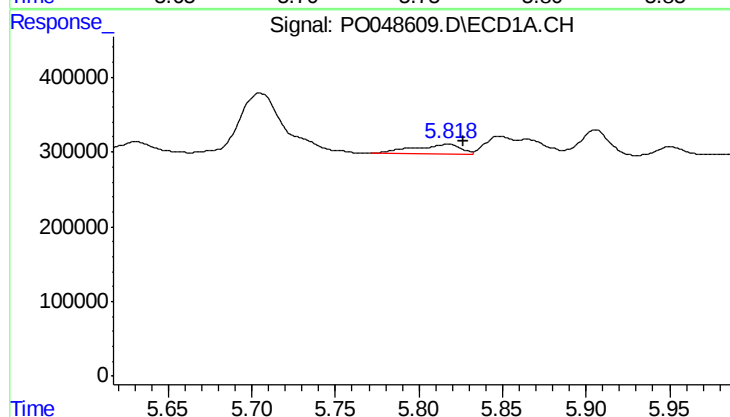
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 239789
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



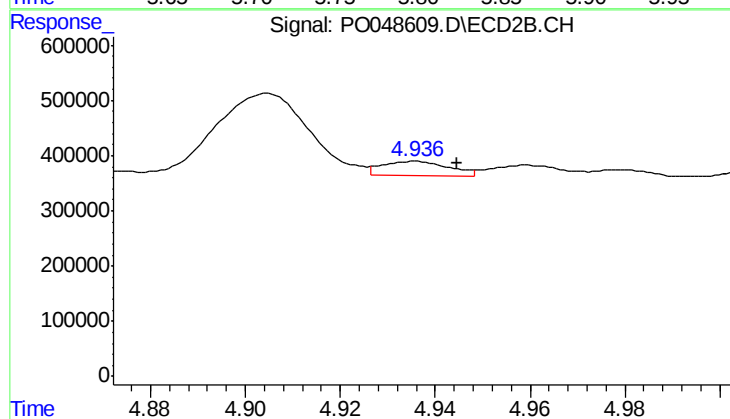
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 324291
Conc: 88.21 ng/ml



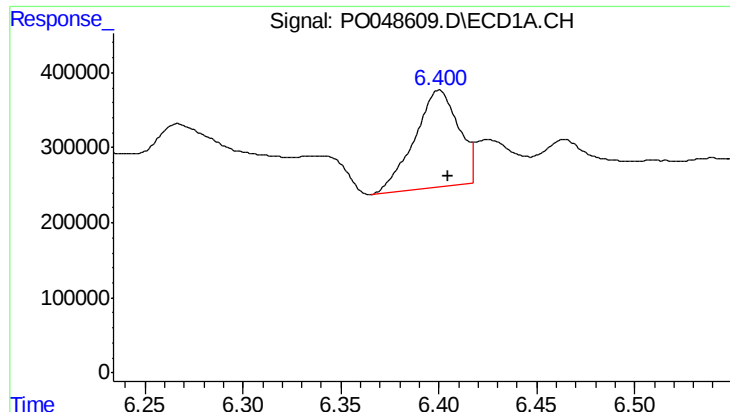
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 258288
Conc: 43.75 ng/ml



#21 AR-1248-1

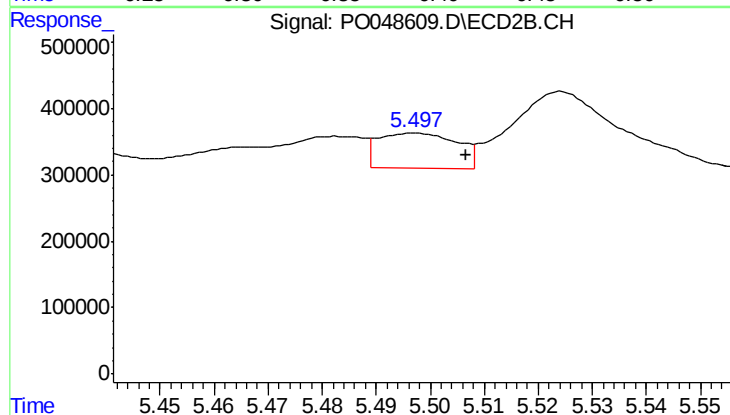
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 254014
Conc: 33.52 ng/ml



#22 AR-1248-2

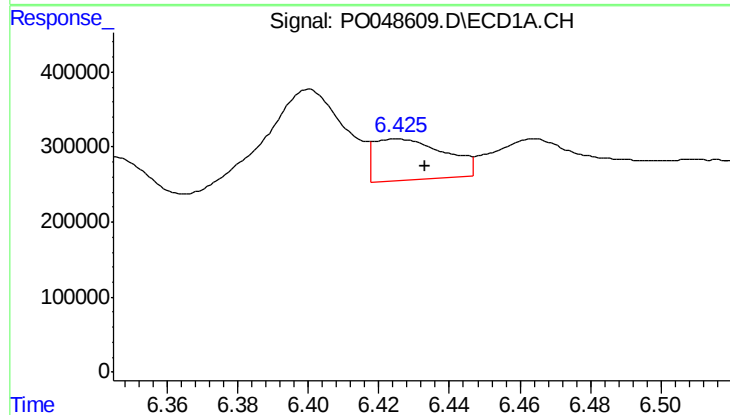
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 2039994
Conc: 350.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



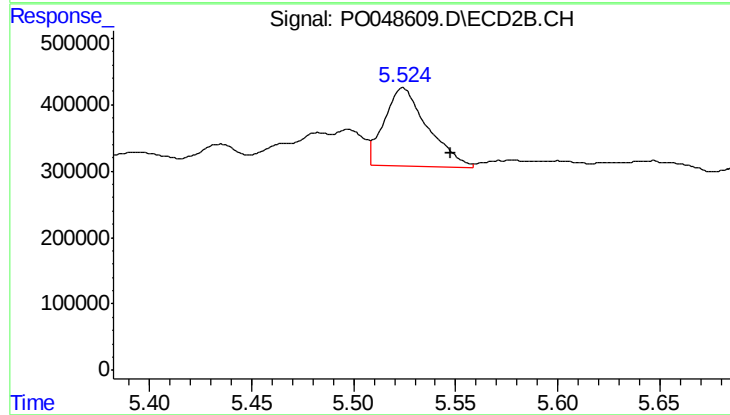
#22 AR-1248-2

R.T.: 5.497 min
Delta R.T.: -0.009 min
Response: 542892
Conc: 41.24 ng/ml



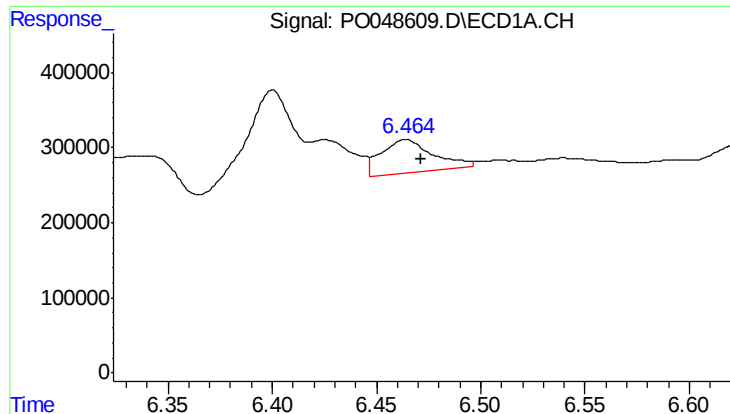
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: -0.008 min
Response: 786800
Conc: 101.95 ng/ml



#23 AR-1248-3

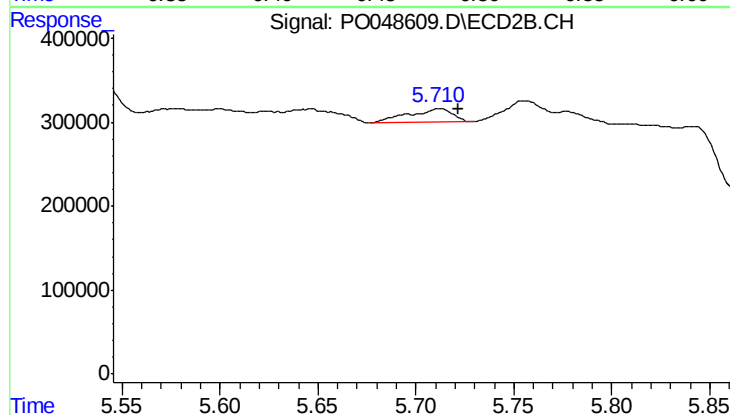
R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 1738645
Conc: 190.57 ng/ml



#24 AR-1248-4

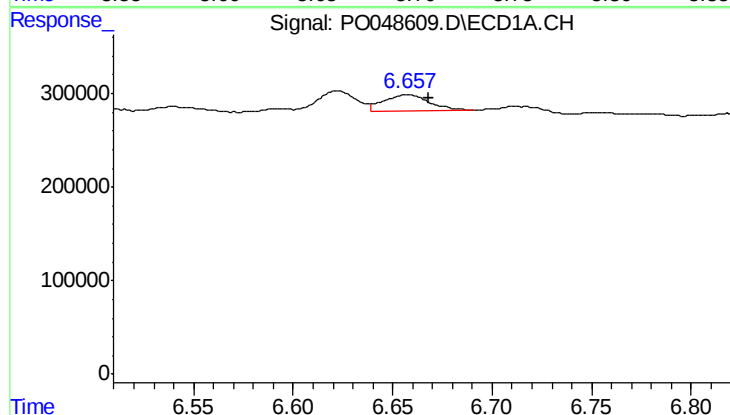
R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 788557
Conc: 107.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



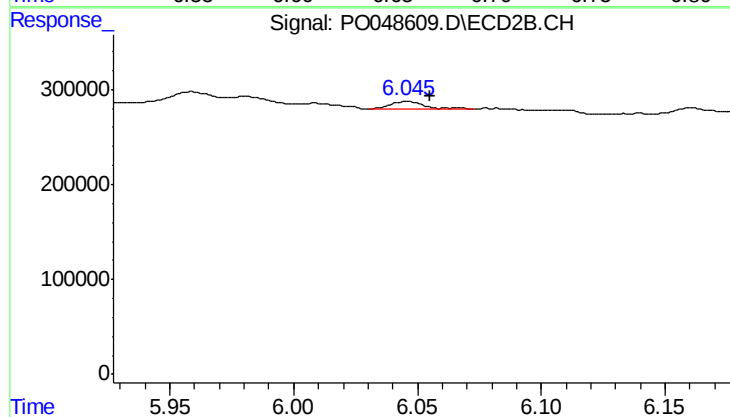
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.009 min
Response: 257333
Conc: 32.60 ng/ml



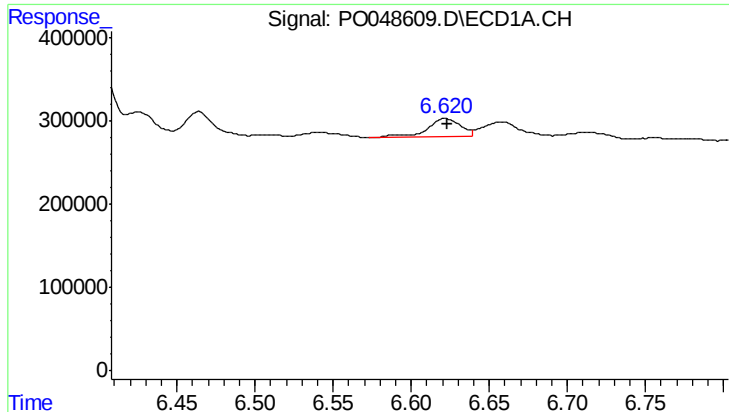
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 275735
Conc: 56.99 ng/ml



#25 AR-1248-5

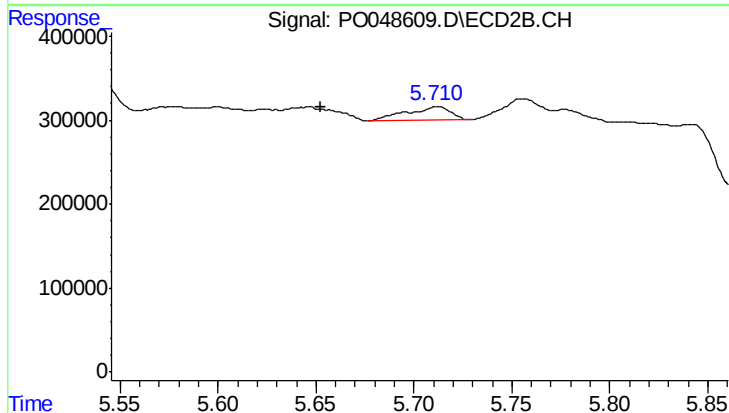
R.T.: 6.046 min
Delta R.T.: -0.010 min
Response: 71069
Conc: 11.86 ng/ml



#26 AR-1254-1

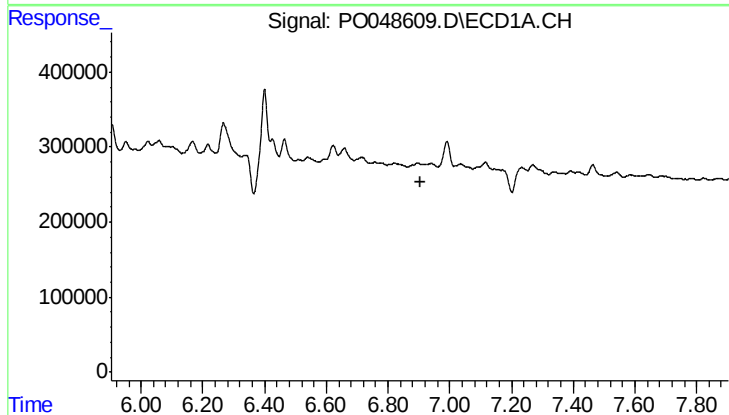
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 323567
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



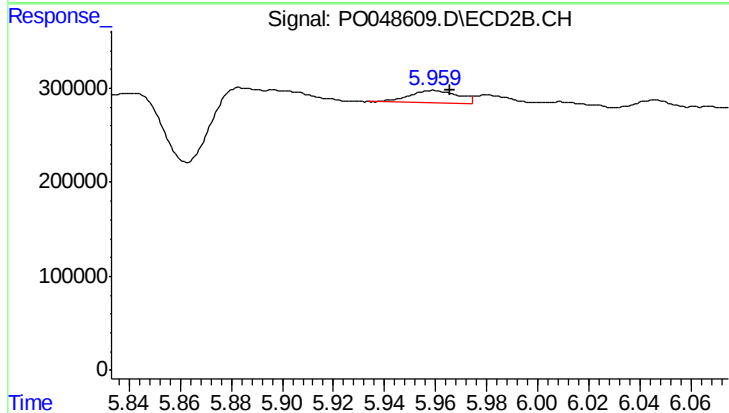
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.059 min
Response: 257333
Conc: 17.89 ng/ml



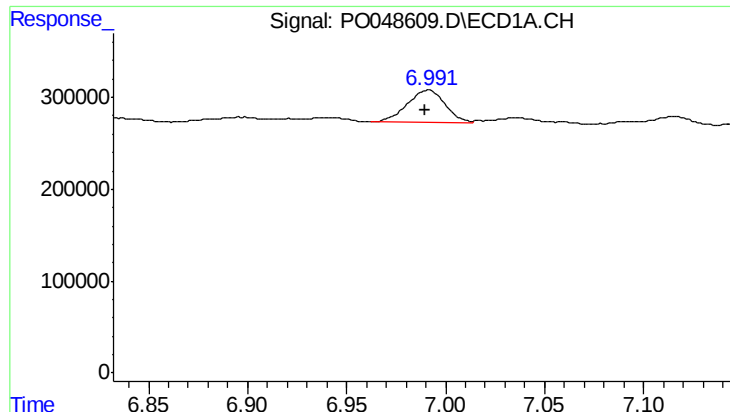
#27 AR-1254-2

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



#27 AR-1254-2

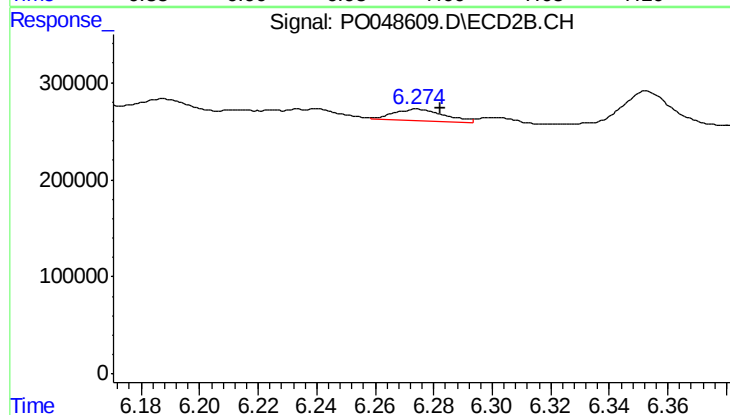
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 180579
Conc: 15.59 ng/ml



#28 AR-1254-3

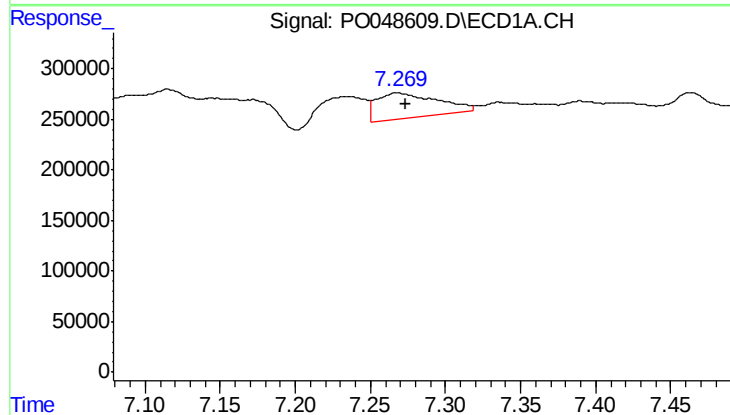
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 466207
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



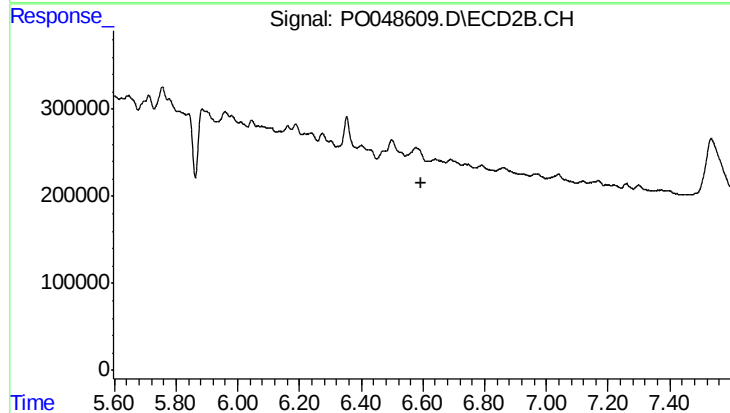
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 141654
Conc: 9.67 ng/ml



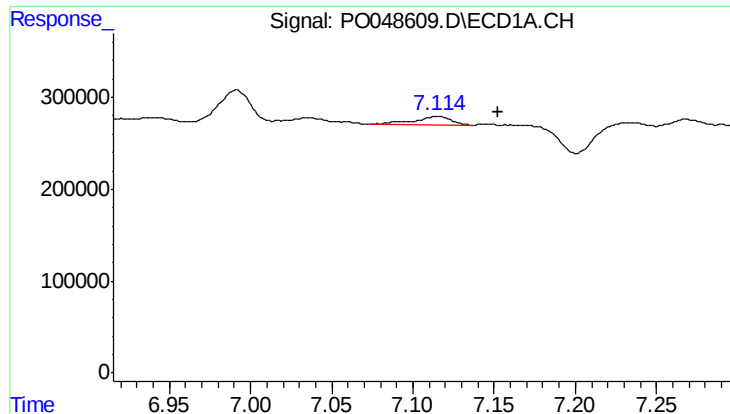
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 713126
Conc: 64.89 ng/ml



#29 AR-1254-4

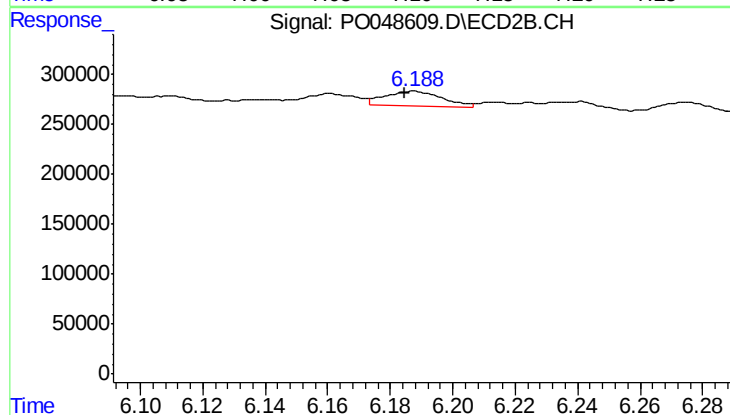
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#31 AR-1260-1

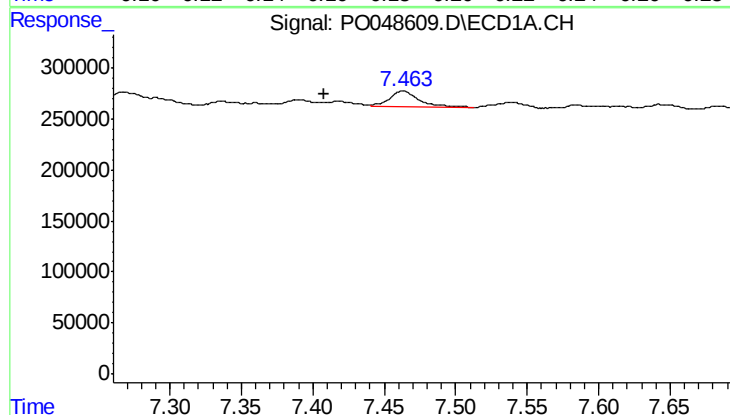
R.T.: 7.115 min
Delta R.T.: -0.037 min
Response: 148268
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



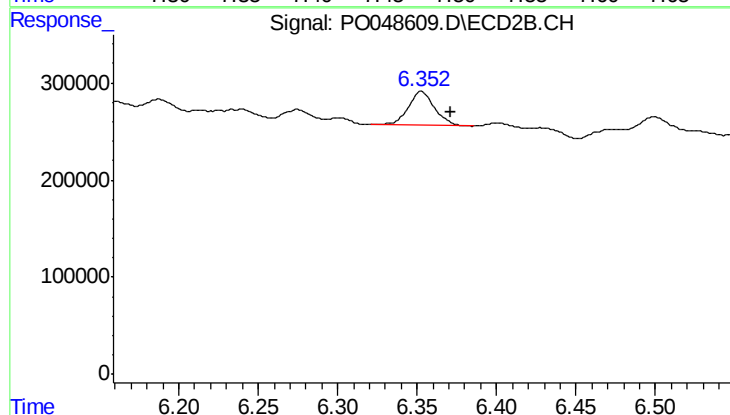
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 190480
Conc: 13.75 ng/ml



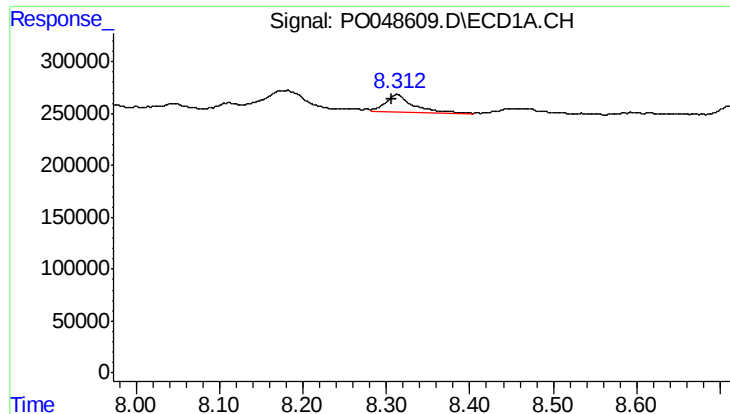
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: 0.055 min
Response: 210254
Conc: 17.55 ng/ml



#32 AR-1260-2

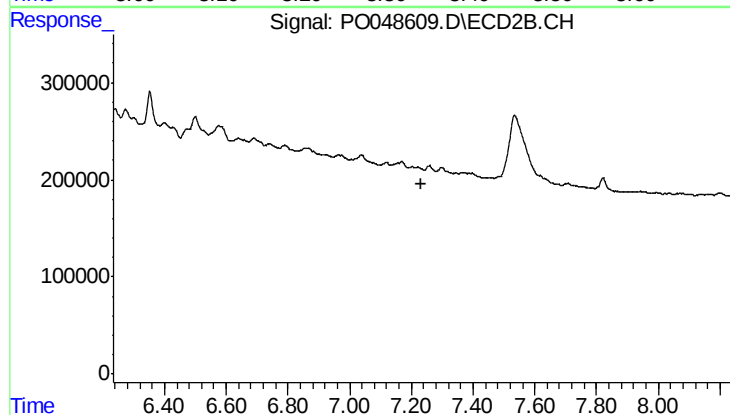
R.T.: 6.353 min
Delta R.T.: -0.018 min
Response: 415813
Conc: 23.70 ng/ml



#35 AR-1260-5

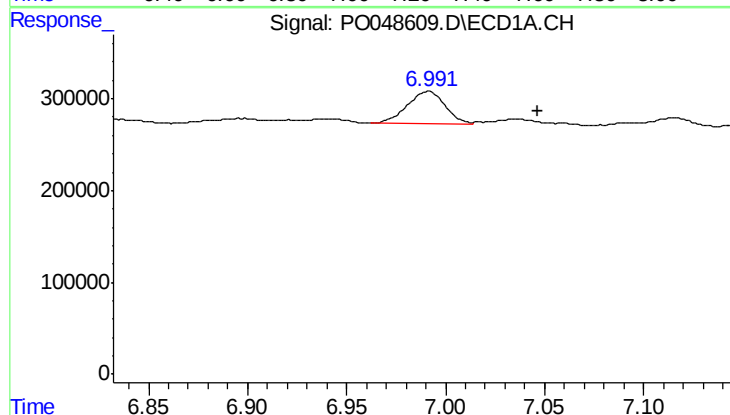
R.T.: 8.313 min
Delta R.T.: 0.007 min
Response: 390476
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



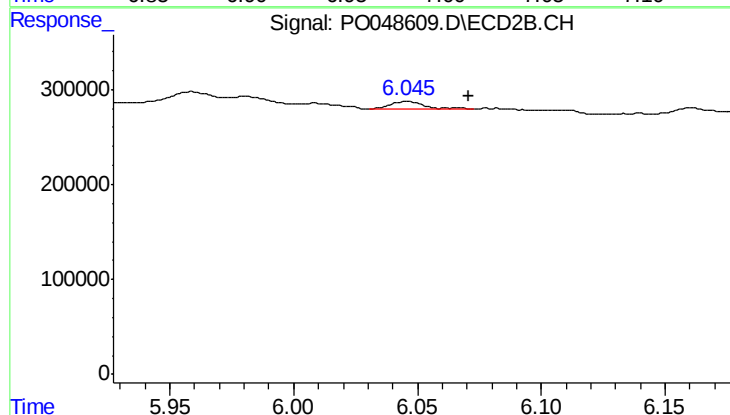
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



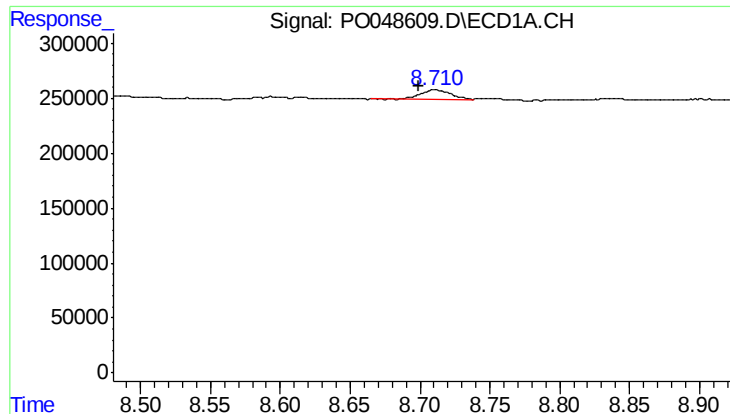
#36 AR-1262-1

R.T.: 6.991 min
Delta R.T.: -0.055 min
Response: 466207
Conc: 59.69 ng/ml



#36 AR-1262-1

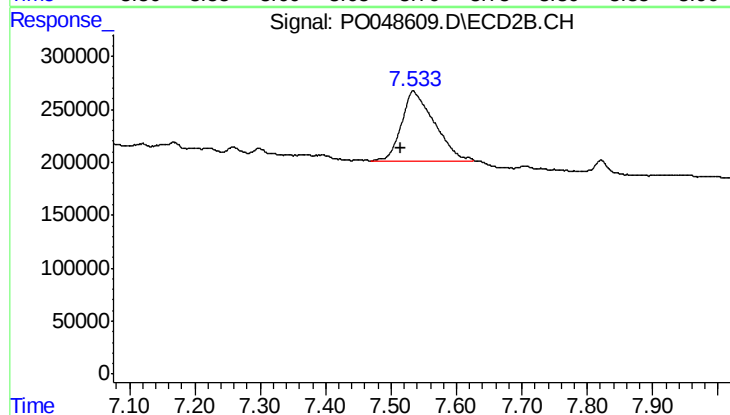
R.T.: 6.046 min
Delta R.T.: -0.025 min
Response: 71069
Conc: 6.69 ng/ml



#39 AR-1262-4

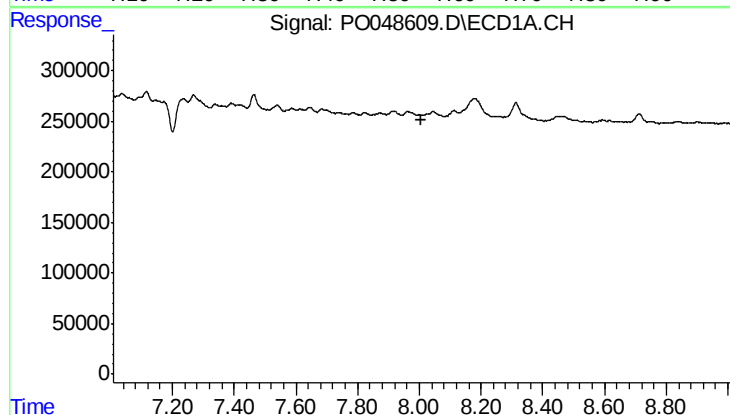
R.T.: 8.711 min
Delta R.T.: 0.012 min
Response: 125015
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



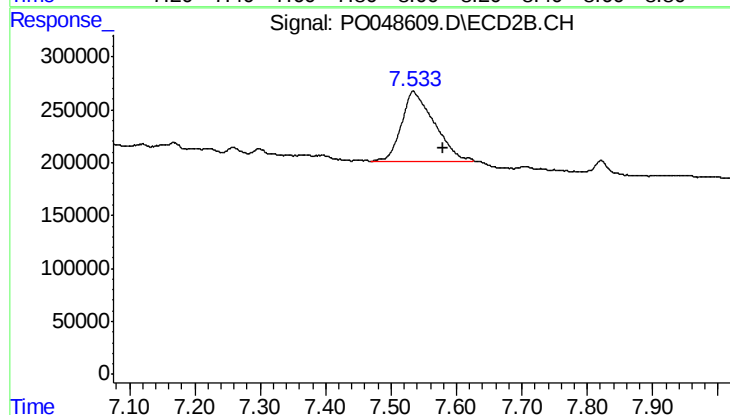
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.018 min
Response: 2298891
Conc: 170.83 ng/ml



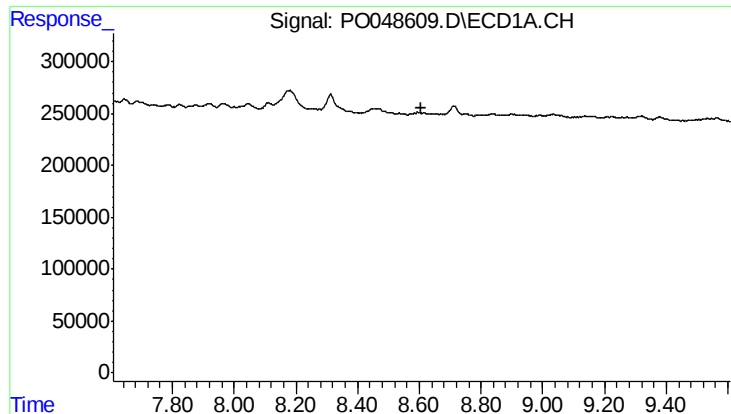
#42 AR-1268-2

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



#42 AR-1268-2

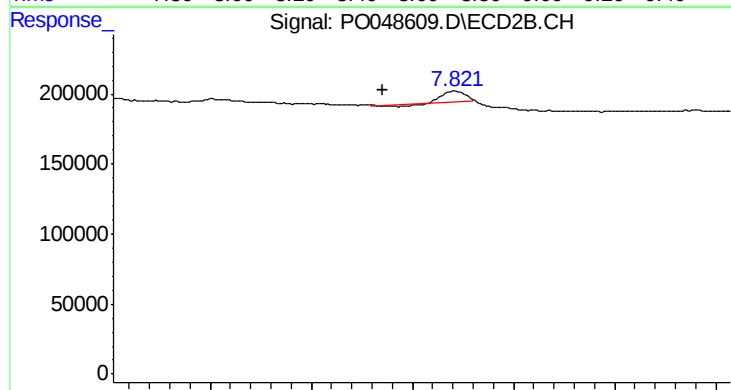
R.T.: 7.534 min
Delta R.T.: -0.046 min
Response: 2298891
Conc: 76.16 ng/ml



#43 AR-1268-3

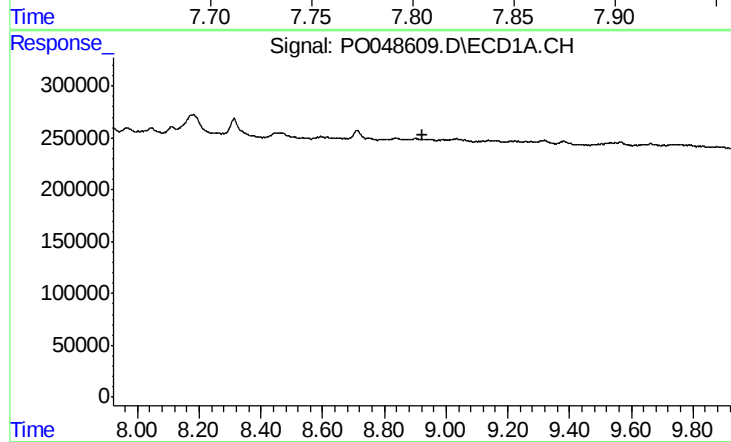
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



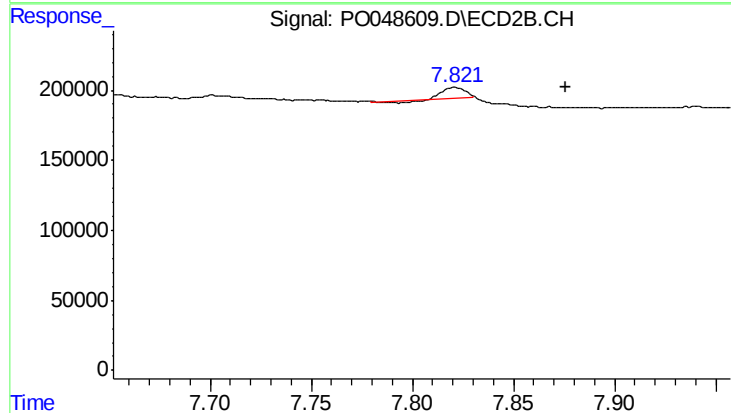
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: 0.036 min
Response: 43862
Conc: 1.77 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.: 7.821 min
Delta R.T.: -0.055 min
Response: 43862
Conc: 6.70 ng/ml