

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082518\
 Data File : P0048492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 10:47
 Operator : SM/SJ
 Sample : J4278-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 11:06:20 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	3.631	4327447	5036575	22.844	18.604
2) SA Decachlor...	10.068	8.605	3276512	2713855	19.027	16.204
Target Compounds						
3) L1 AR-1016-1	5.075	4.298	145898	1158816	30.593	193.386 #
4) L1 AR-1016-2	5.296	4.706	381597	354311	81.379	40.335 #
5) L1 AR-1016-3	5.596	4.733	78667	653533	11.561	51.054 #
6) L1 AR-1016-4	5.673	4.784	46500	654436	7.649	79.797 #
7) L1 AR-1016-5	6.041	5.107	225886	368972	45.232	49.919
9) L2 AR-1221-2	4.695	3.933	32801	-2897	21.634	N.D. #
10) L2 AR-1221-3	4.695	0.000	32801	0	6.612	N.D. #
11) L3 AR-1232-1	5.596	4.498	78667	1318900	17.508	451.912 #
12) L3 AR-1232-2	5.673	4.733	46500	653533	20.468	109.140 #
13) L3 AR-1232-3	0.000	5.009	0	432155	N.D.	164.429 #
14) L3 AR-1232-4	6.417	0.000	378737	0	233.828	N.D. #
15) L3 AR-1232-5	6.417	5.518	378737	523707	160.964	170.135
16) L4 AR-1242-1	5.075	4.341	145898	4549232	60.902	1300.885 #
17) L4 AR-1242-2	5.897	4.902	225531	305711	62.224	55.889
18) L4 AR-1242-3	6.094	4.953	1480762	1705130	858.132	406.319 #
19) L4 AR-1242-4	6.094	5.711	1480762	1816119	1147.748	412.014 #
20) L4 AR-1242-5	6.189	5.773	1723797	626952	385.752	170.546 #
21) L5 AR-1248-1	0.000	4.953	0	1705130	N.D.	225.007 #
22) L5 AR-1248-2	6.417	5.518	378737	523707	65.162	39.779 #
23) L5 AR-1248-3	6.417	5.518	378737	523707	49.077	57.403
24) L5 AR-1248-4	6.417	5.711	378737	1816119	51.704	230.101 #
25) L5 AR-1248-5	6.686	6.073	890232	122748	184.005	20.478 #
26) L6 AR-1254-1	6.625	5.653	311628	224950	22.956	15.635 #
27) L6 AR-1254-2	6.889	5.910	1496467	1156705	181.316	99.872 #
28) L6 AR-1254-3	7.000	0.000	533024	0	37.149	N.D. #
30) L6 AR-1254-5	0.000	6.697	0	81093	N.D.	4.161 #
31) L7 AR-1260-1	7.150	0.000	573009	0	57.524	N.D. #
32) L7 AR-1260-2	7.402	6.362	229776	219397	19.182	12.506 #
33) L7 AR-1260-3	7.691	6.522	384589	109667	28.022	7.152 #
35) L7 AR-1260-5	8.304	7.232	156197	141783	8.182	5.236 #
36) L8 AR-1262-1	7.046	6.073	207041	122748	26.510	11.548 #
37) L8 AR-1262-2	7.819	0.000	121328	0	18.843	N.D. #
39) L8 AR-1262-4	0.000	7.578	0	262611	N.D.	19.515 #
41) L9 AR-1268-1	7.819	6.697	121328	81093	22.866	10.484 #
42) L9 AR-1268-2	0.000	7.578	0	262611	N.D.	8.700 #

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Data File : P0048492.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 10:47
Operator : SM/SJ
Sample : J4278-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 11:06:20 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
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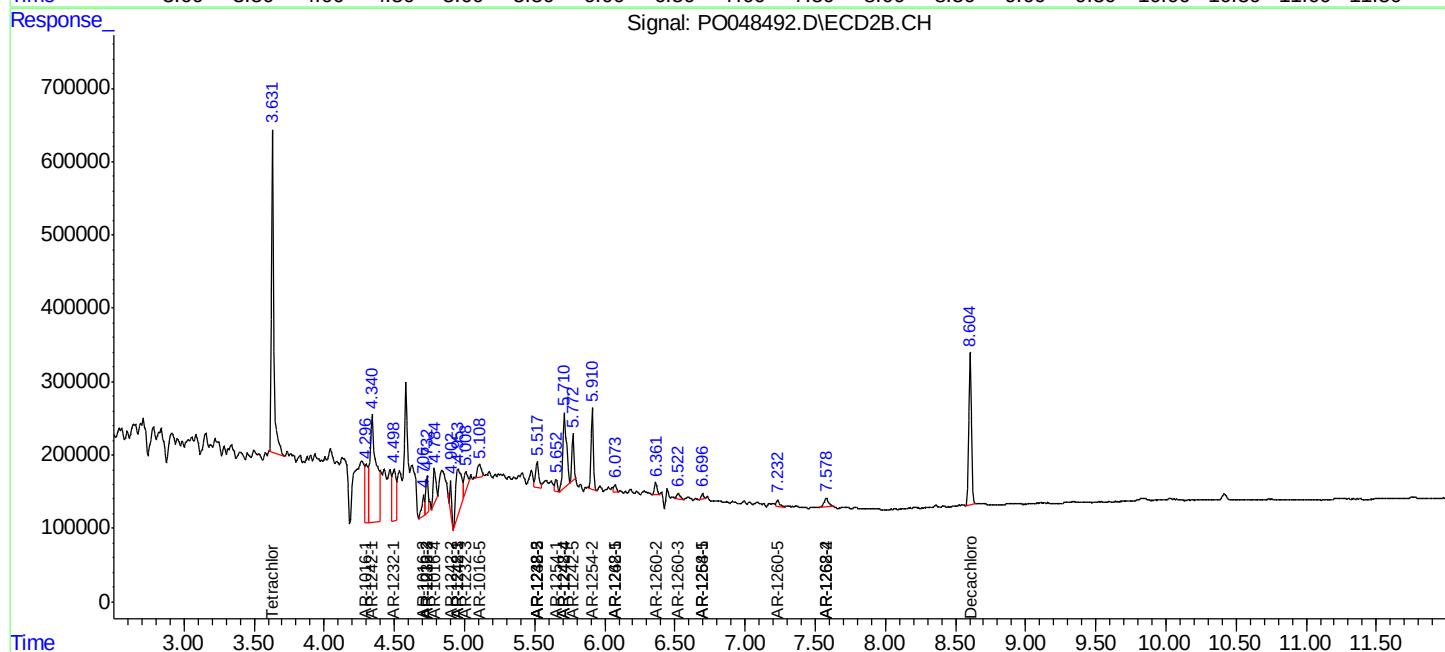
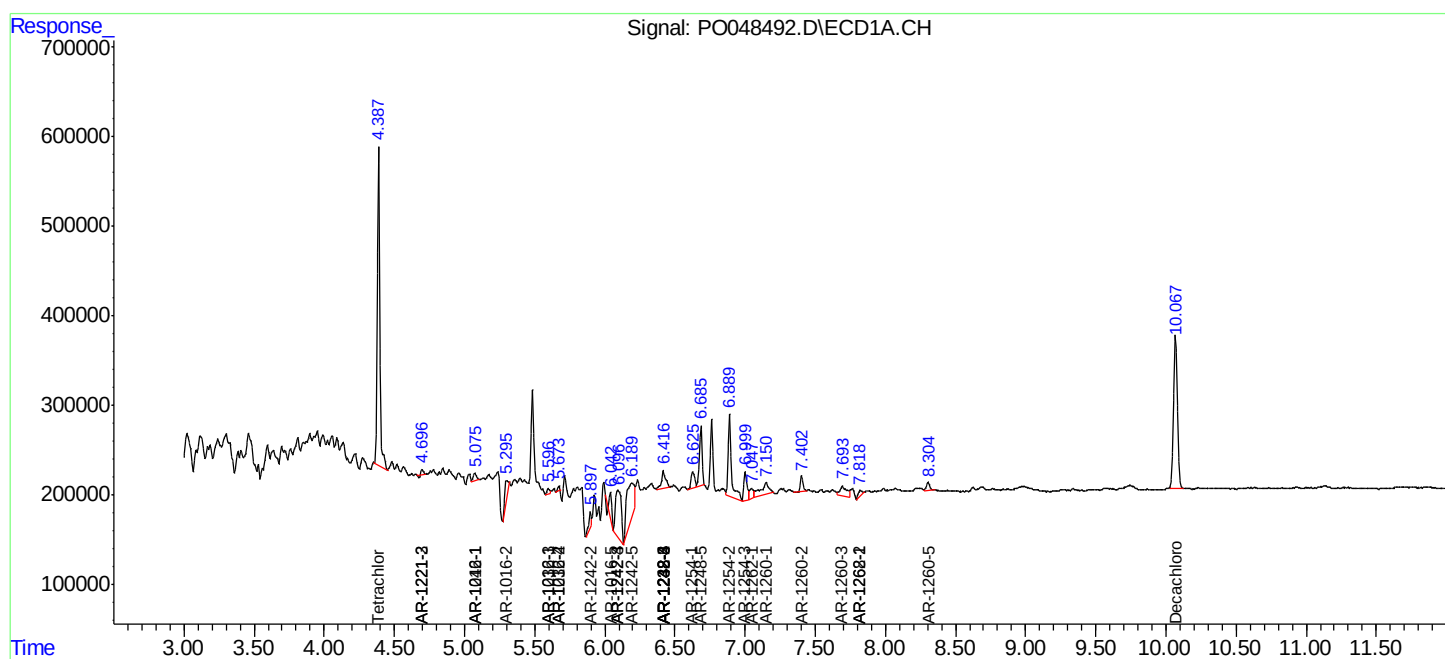
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

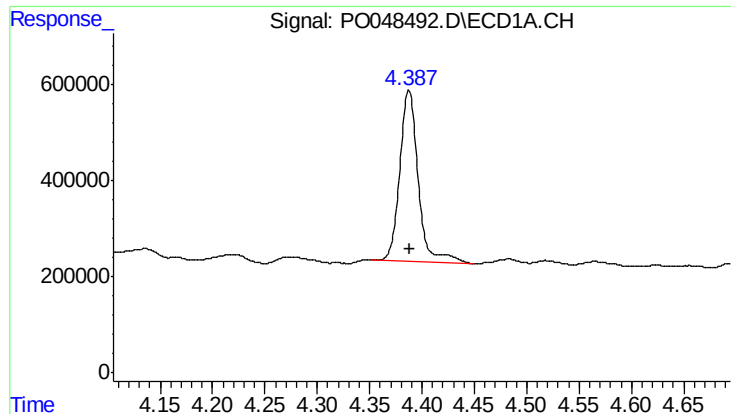
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082518\
Data File : PO048492.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 10:47
Operator : SM/SJ
Sample : J4278-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 11:06:20 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

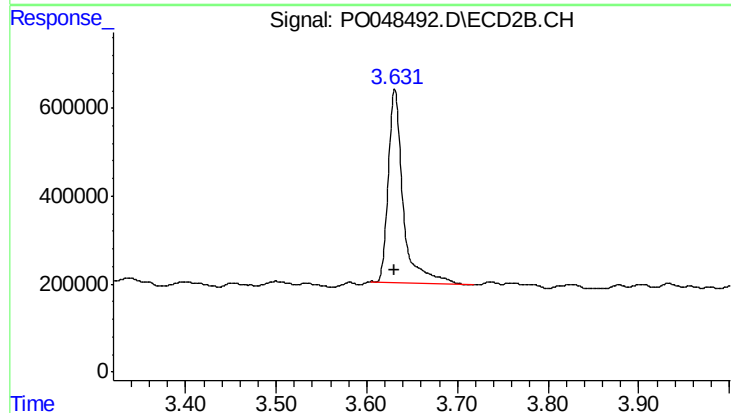




#1 Tetrachloro-m-xylene

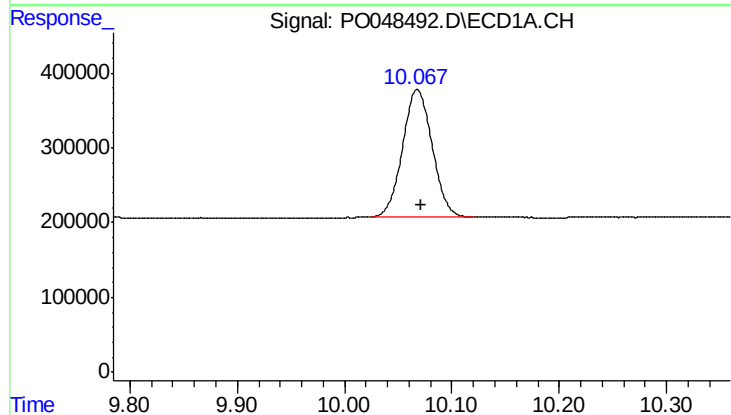
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 4327447
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



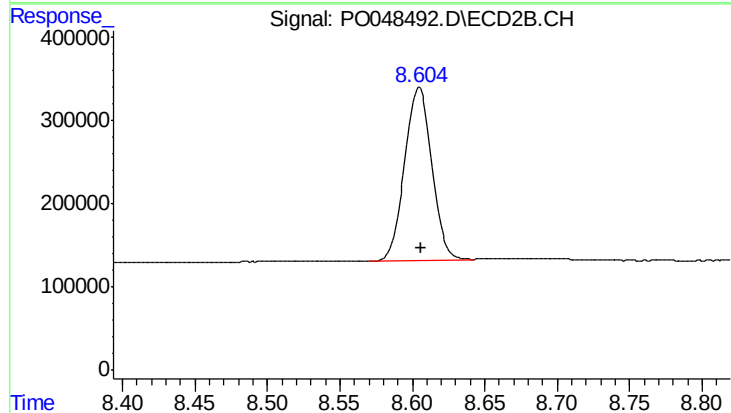
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 5036575
Conc: 18.60 ng/ml



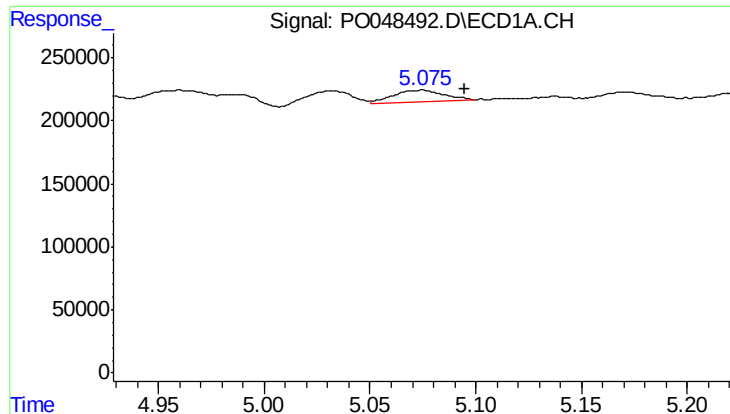
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 3276512
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

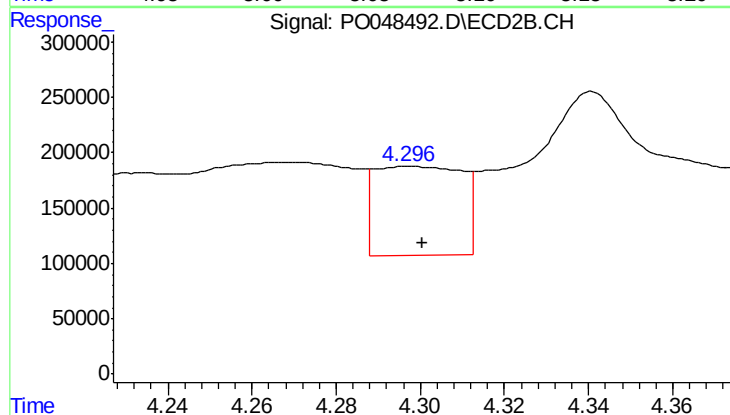
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 2713855
Conc: 16.20 ng/ml



#3 AR-1016-1

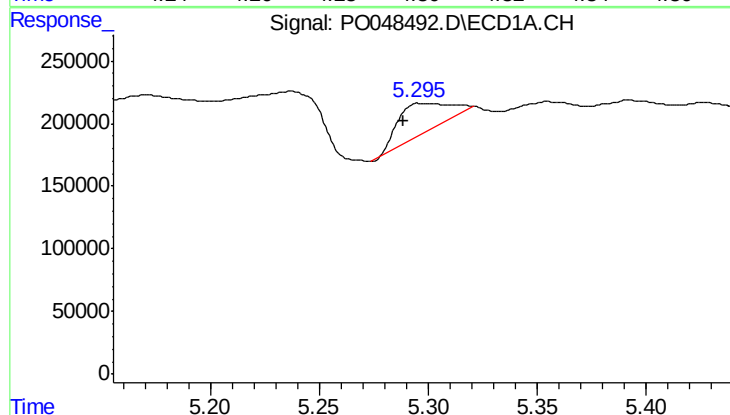
R.T.: 5.075 min
Delta R.T.: -0.020 min
Response: 145898
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



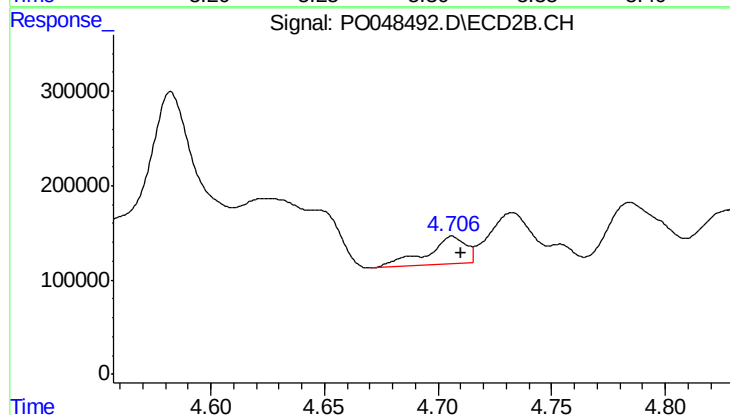
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 1158816
Conc: 193.39 ng/ml



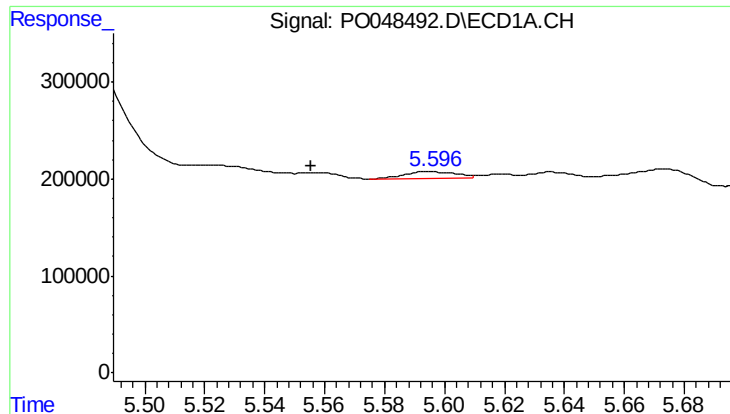
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: 381597
Conc: 81.38 ng/ml



#4 AR-1016-2

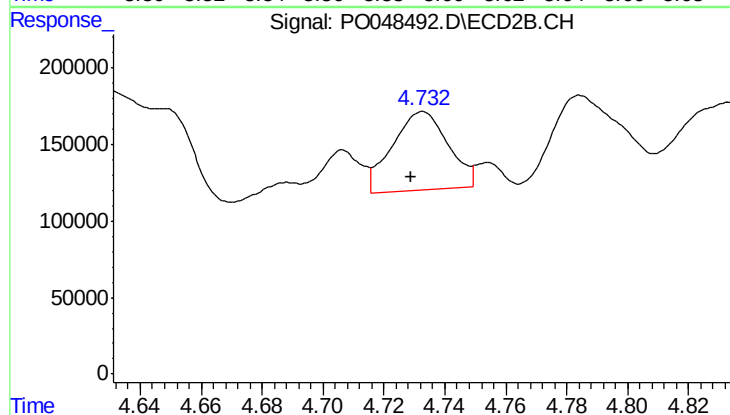
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 354311
Conc: 40.33 ng/ml



#5 AR-1016-3

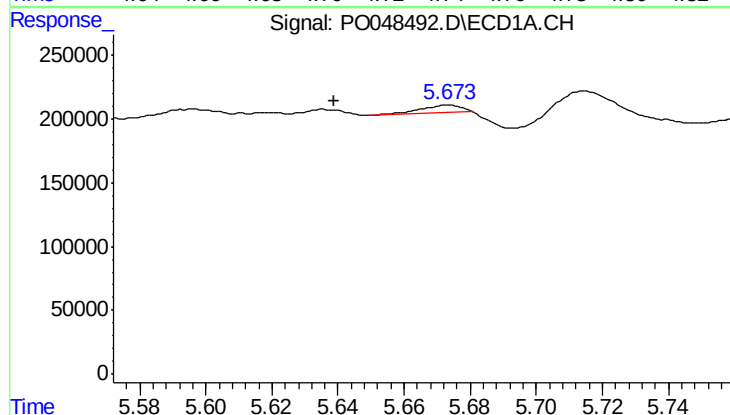
R.T.: 5.596 min
Delta R.T.: 0.040 min
Response: 78667
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



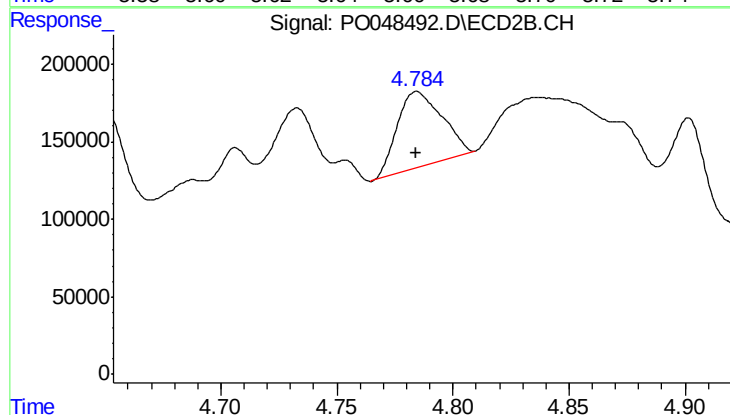
#5 AR-1016-3

R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 653533
Conc: 51.05 ng/ml



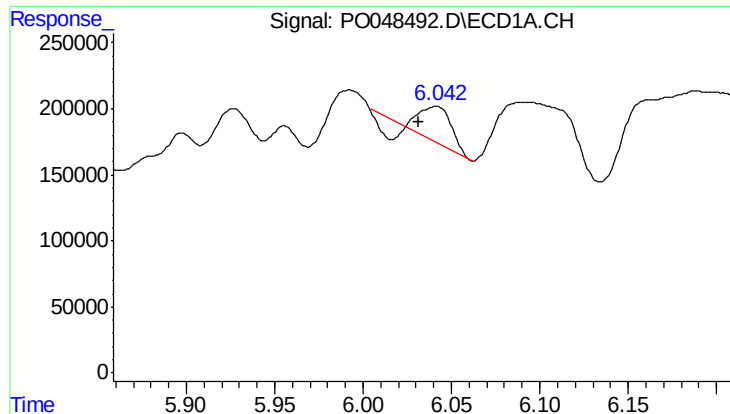
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.035 min
Response: 46500
Conc: 7.65 ng/ml



#6 AR-1016-4

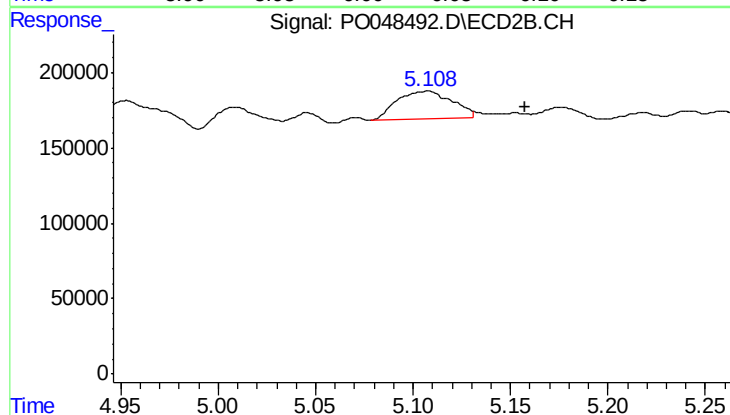
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 654436
Conc: 79.80 ng/ml



#7 AR-1016-5

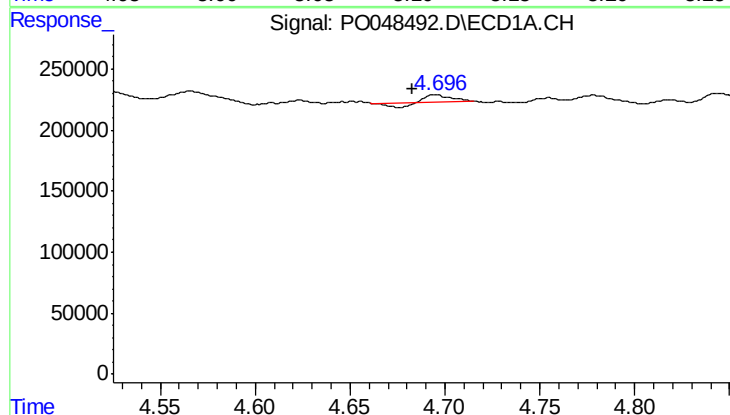
R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 225886
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



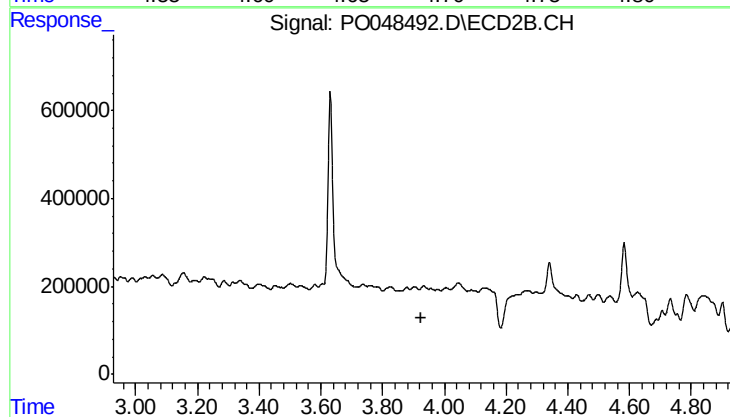
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.050 min
Response: 368972
Conc: 49.92 ng/ml



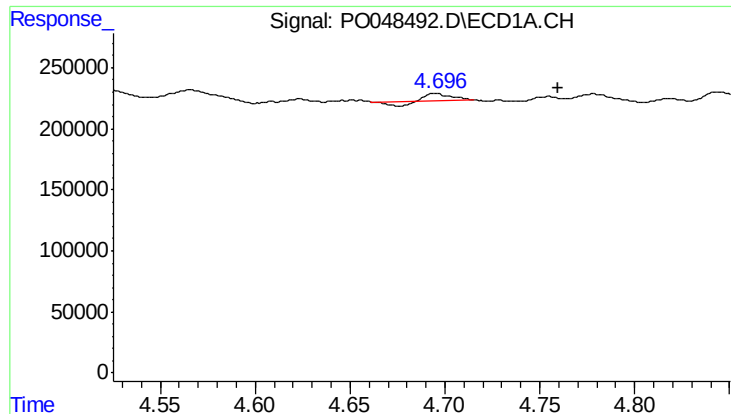
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.012 min
Response: 32801
Conc: 21.63 ng/ml



#9 AR-1221-2

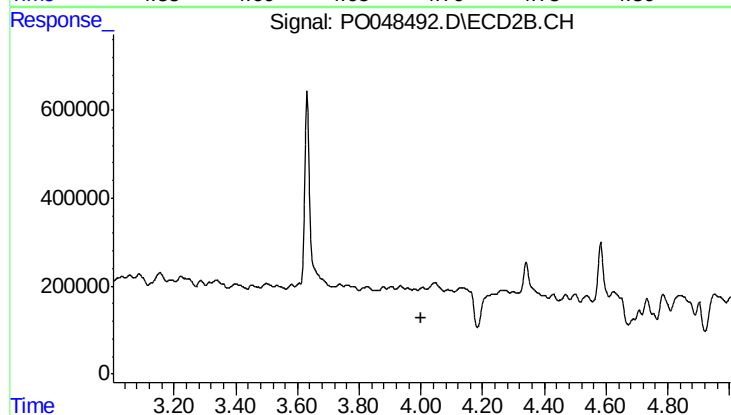
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: -2897
Conc: N.D.



#10 AR-1221-3

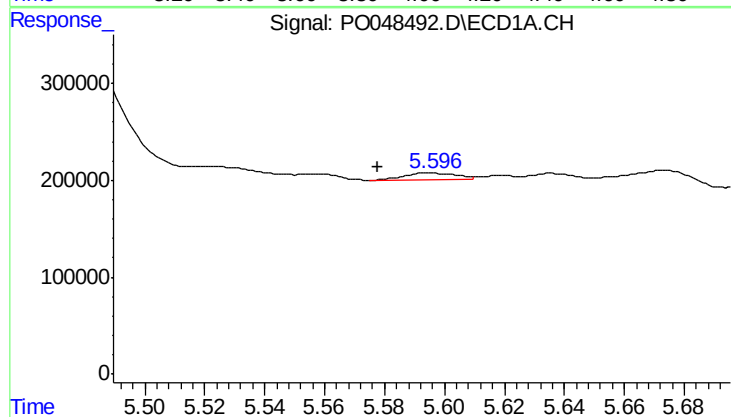
R.T.: 4.695 min
Delta R.T.: -0.064 min
Response: 32801
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



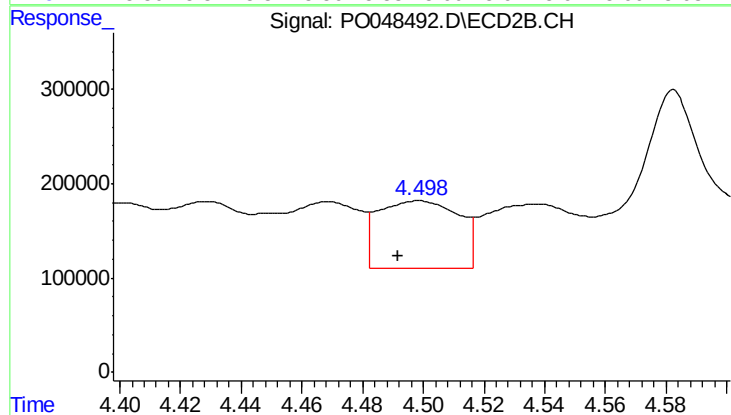
#10 AR-1221-3

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



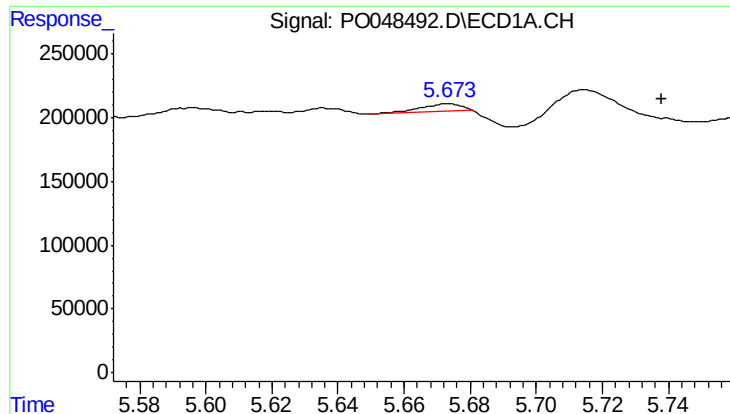
#11 AR-1232-1

R.T.: 5.596 min
Delta R.T.: 0.018 min
Response: 78667
Conc: 17.51 ng/ml



#11 AR-1232-1

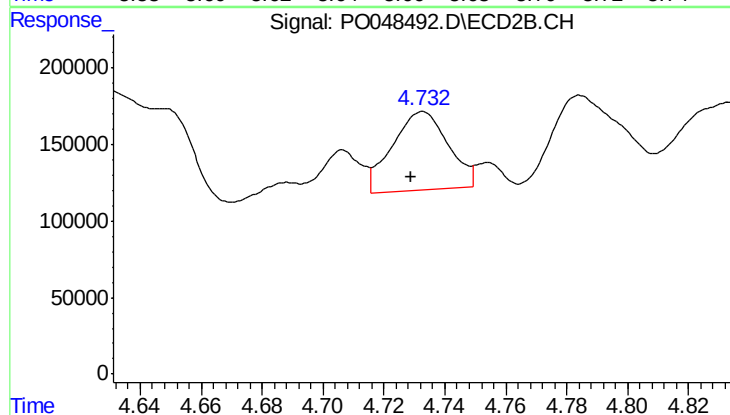
R.T.: 4.498 min
Delta R.T.: 0.007 min
Response: 1318900
Conc: 451.91 ng/ml



#12 AR-1232-2

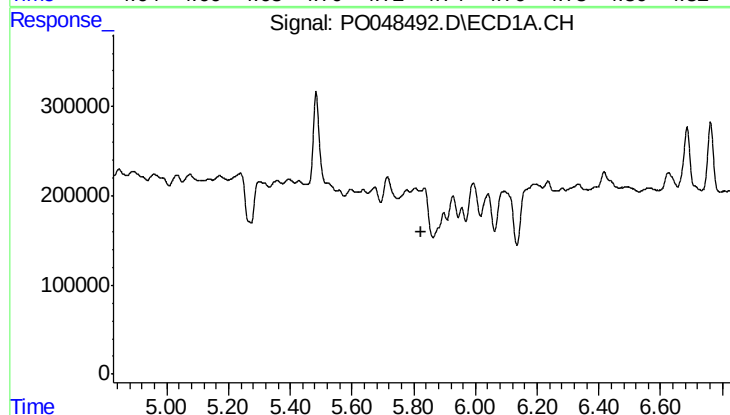
R.T.: 5.673 min
Delta R.T.: -0.065 min
Response: 46500
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



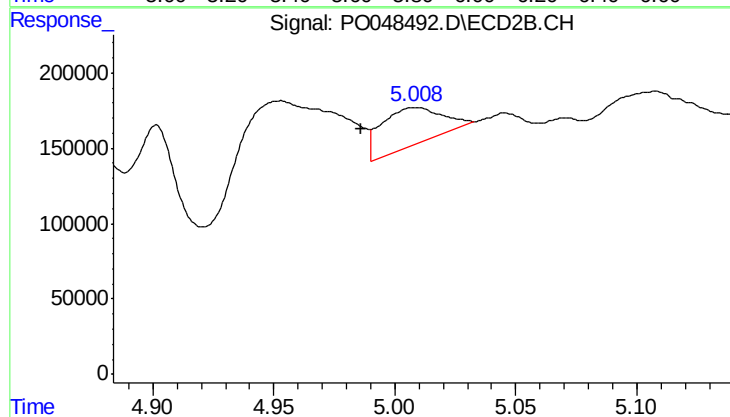
#12 AR-1232-2

R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 653533
Conc: 109.14 ng/ml



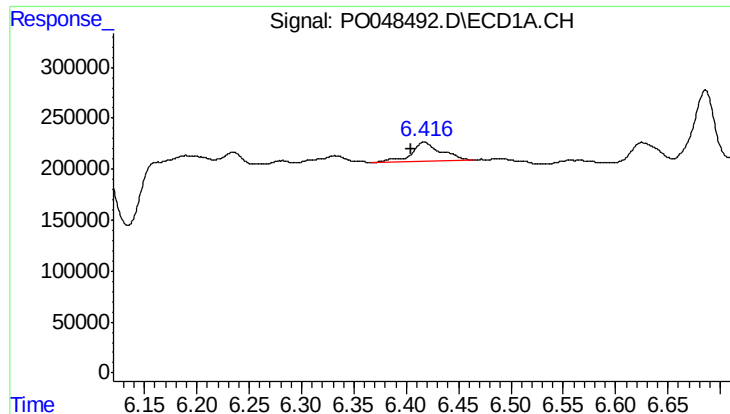
#13 AR-1232-3

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



#13 AR-1232-3

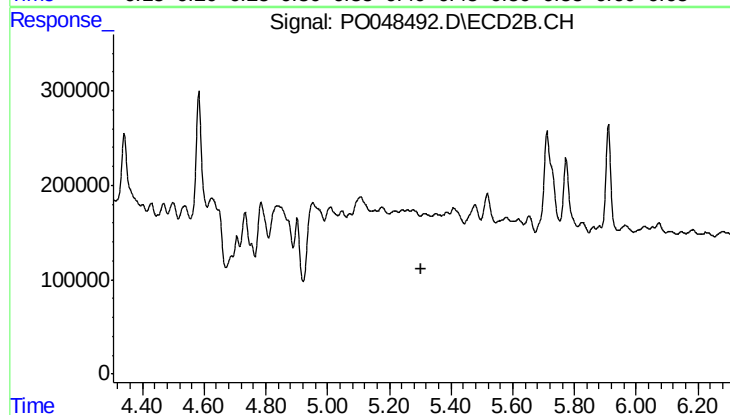
R.T.: 5.009 min
Delta R.T.: 0.022 min
Response: 432155
Conc: 164.43 ng/ml



#14 AR-1232-4

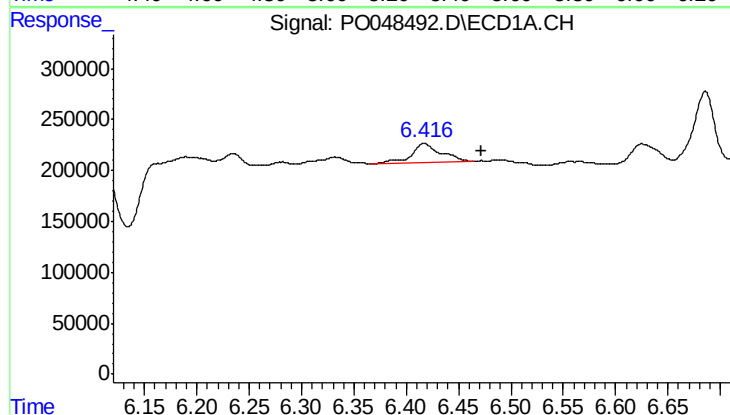
R.T.: 6.417 min
Delta R.T.: 0.012 min
Response: 378737
Conc: 233.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



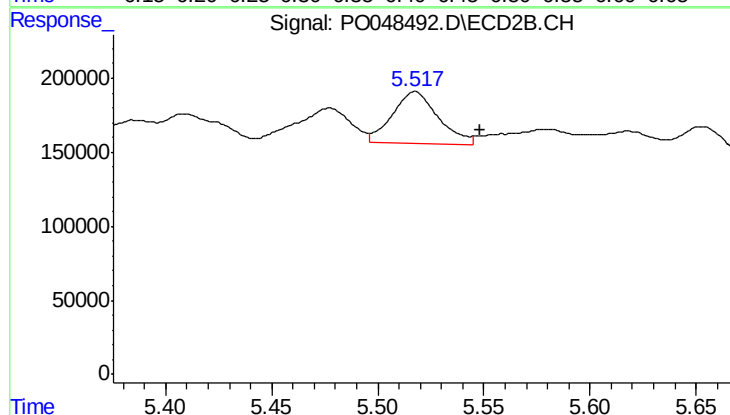
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



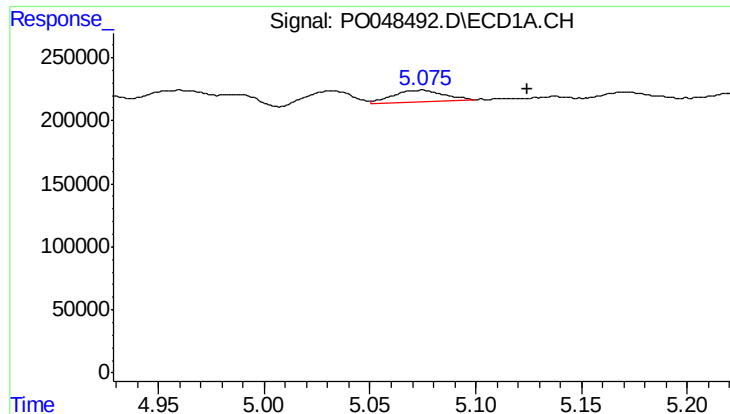
#15 AR-1232-5

R.T.: 6.417 min
Delta R.T.: -0.055 min
Response: 378737
Conc: 160.96 ng/ml



#15 AR-1232-5

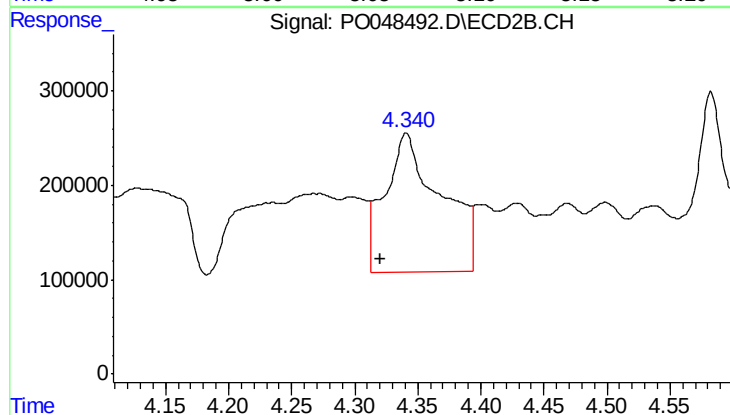
R.T.: 5.518 min
Delta R.T.: -0.030 min
Response: 523707
Conc: 170.14 ng/ml



#16 AR-1242-1

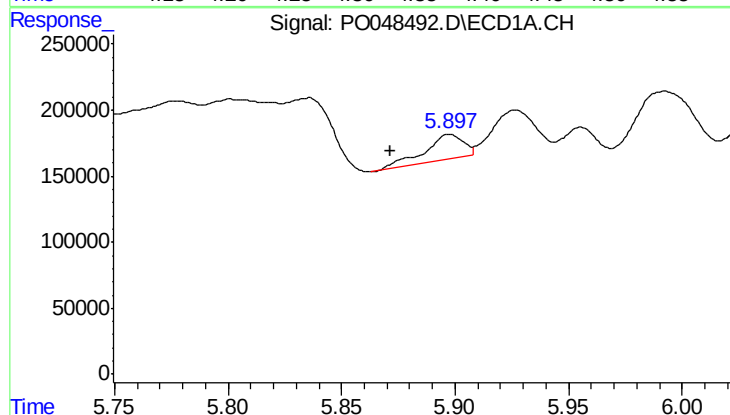
R.T.: 5.075 min
Delta R.T.: -0.050 min
Response: 145898
Conc: 60.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



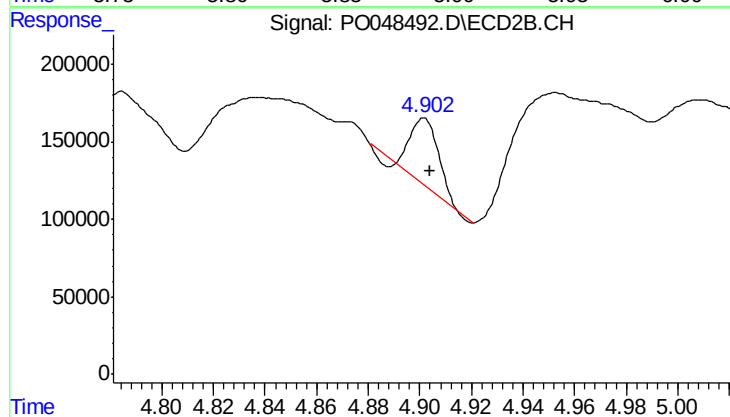
#16 AR-1242-1

R.T.: 4.341 min
Delta R.T.: 0.021 min
Response: 4549232
Conc: 1300.88 ng/ml



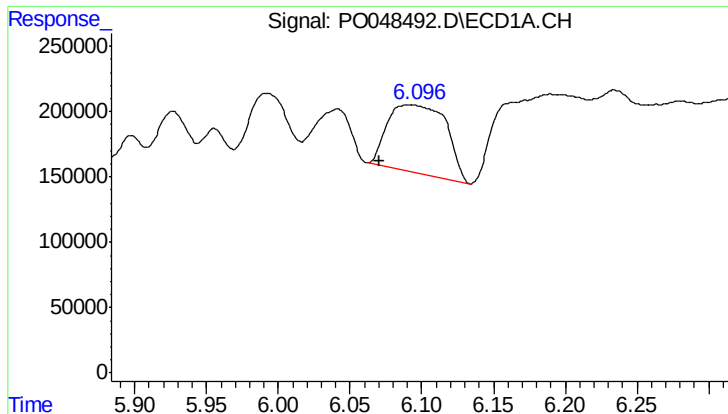
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: 0.026 min
Response: 225531
Conc: 62.22 ng/ml



#17 AR-1242-2

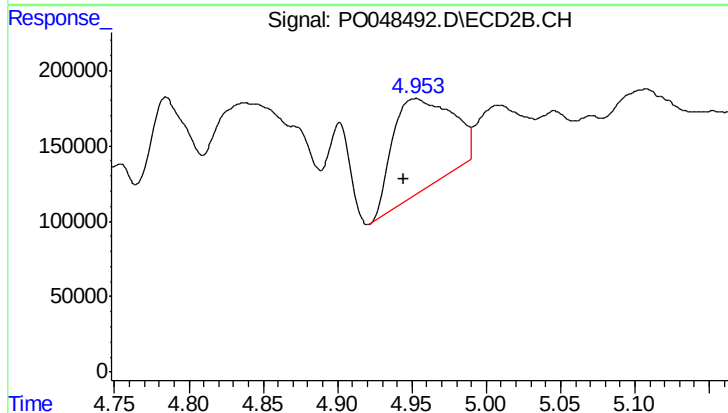
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 305711
Conc: 55.89 ng/ml



#18 AR-1242-3

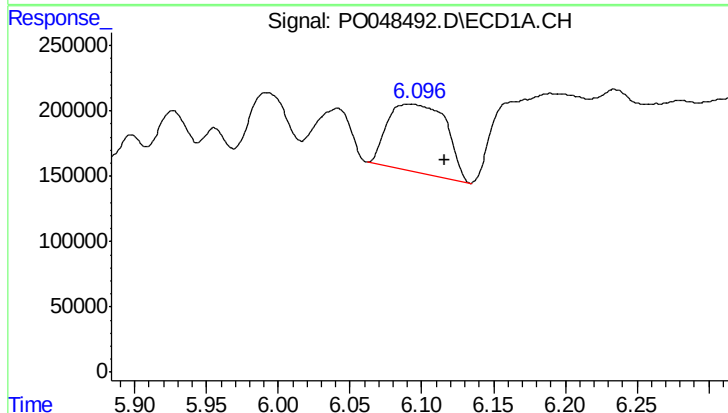
R.T.: 6.094 min
Delta R.T.: 0.023 min
Response: 1480762
Conc: 858.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



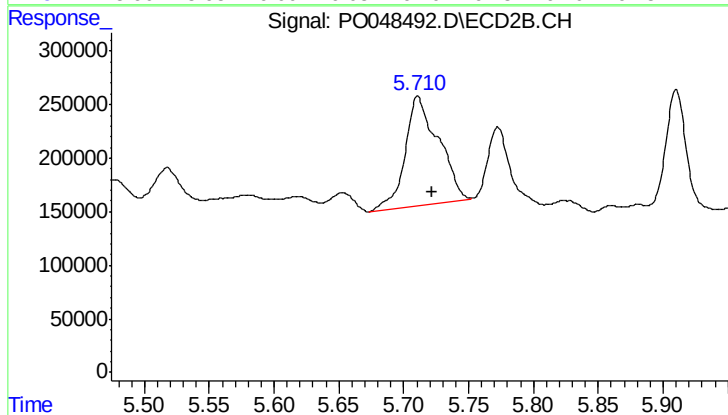
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 1705130
Conc: 406.32 ng/ml



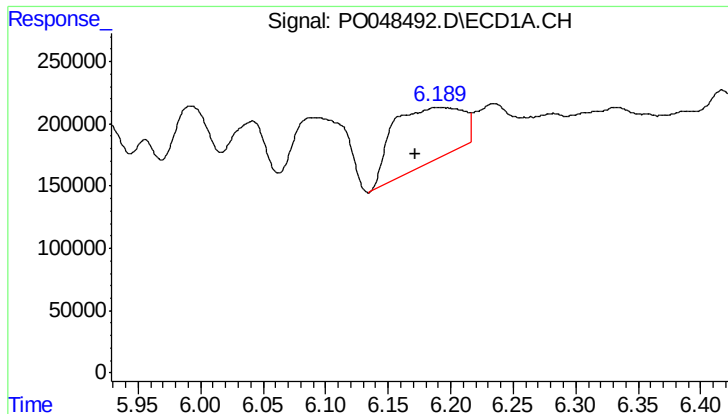
#19 AR-1242-4

R.T.: 6.094 min
Delta R.T.: -0.022 min
Response: 1480762
Conc: 1147.75 ng/ml



#19 AR-1242-4

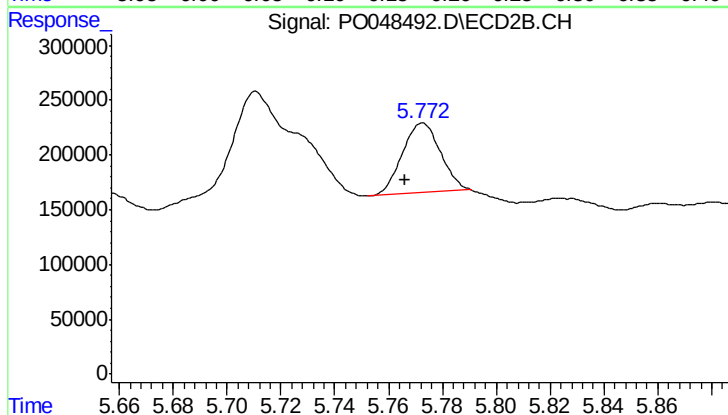
R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 1816119
Conc: 412.01 ng/ml



#20 AR-1242-5

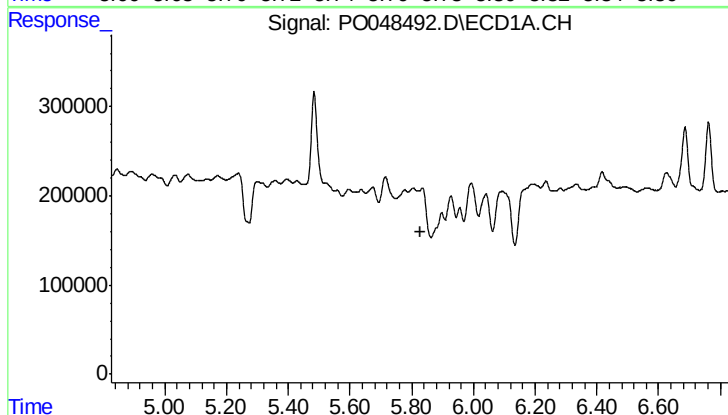
R.T.: 6.189 min
Delta R.T.: 0.017 min
Response: 1723797
Conc: 385.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



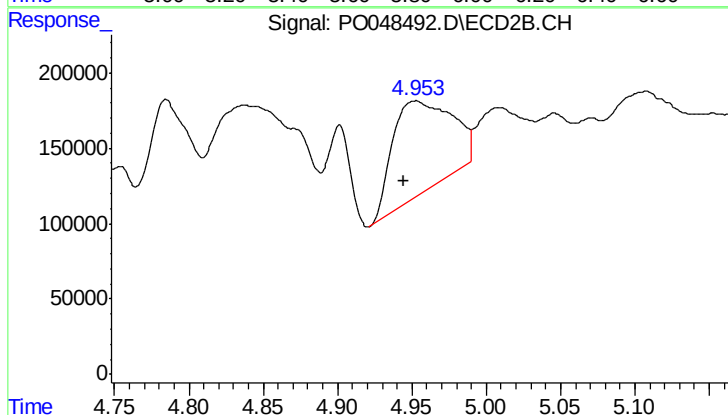
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.007 min
Response: 626952
Conc: 170.55 ng/ml



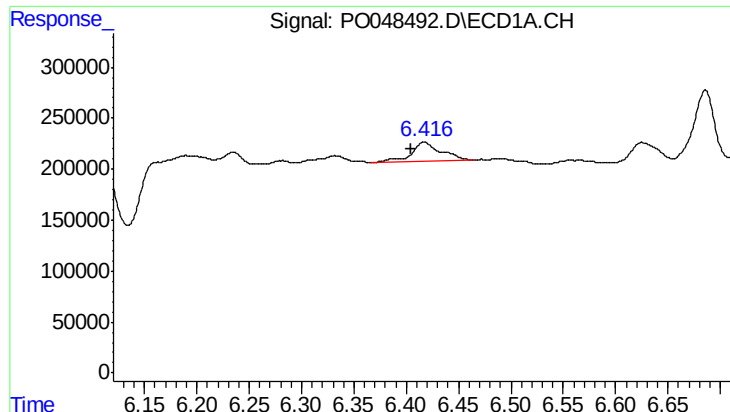
#21 AR-1248-1

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



#21 AR-1248-1

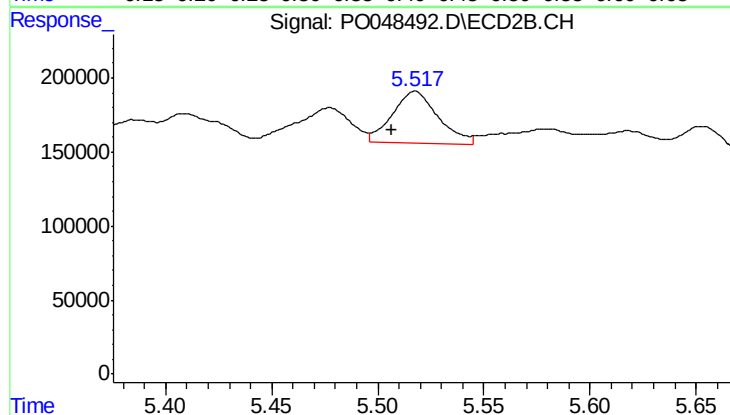
R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 1705130
Conc: 225.01 ng/ml



#22 AR-1248-2

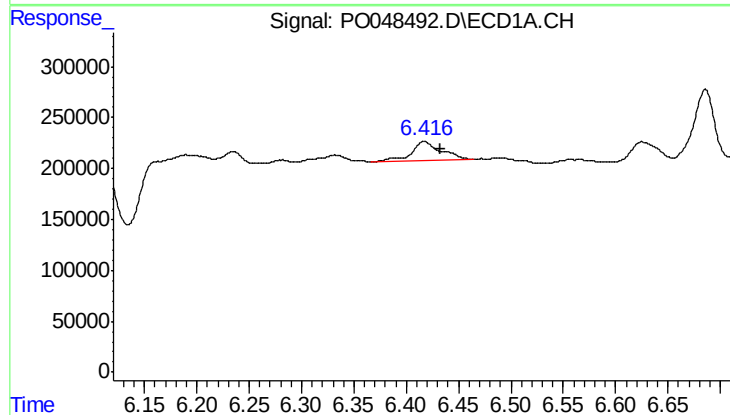
R.T.: 6.417 min
Delta R.T.: 0.012 min
Response: 378737
Conc: 65.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



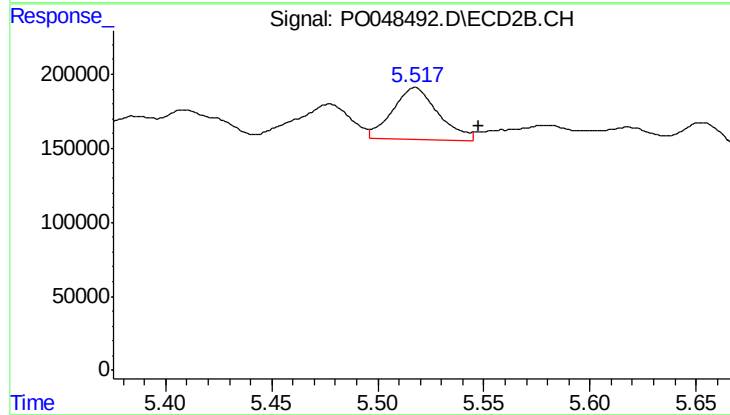
#22 AR-1248-2

R.T.: 5.518 min
Delta R.T.: 0.011 min
Response: 523707
Conc: 39.78 ng/ml



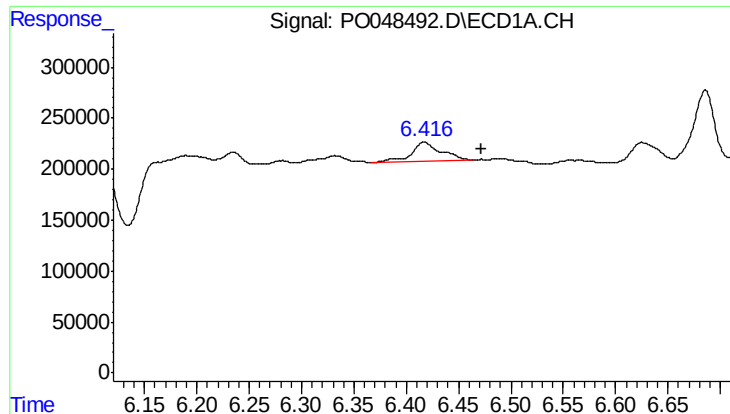
#23 AR-1248-3

R.T.: 6.417 min
Delta R.T.: -0.016 min
Response: 378737
Conc: 49.08 ng/ml



#23 AR-1248-3

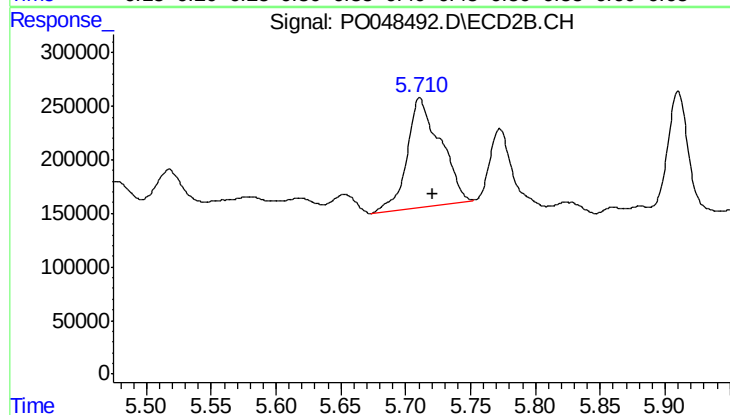
R.T.: 5.518 min
Delta R.T.: -0.030 min
Response: 523707
Conc: 57.40 ng/ml



#24 AR-1248-4

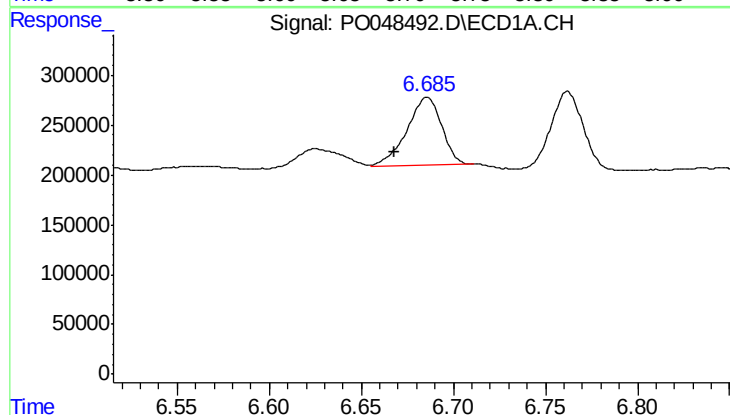
R.T.: 6.417 min
Delta R.T.: -0.055 min
Response: 378737
Conc: 51.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



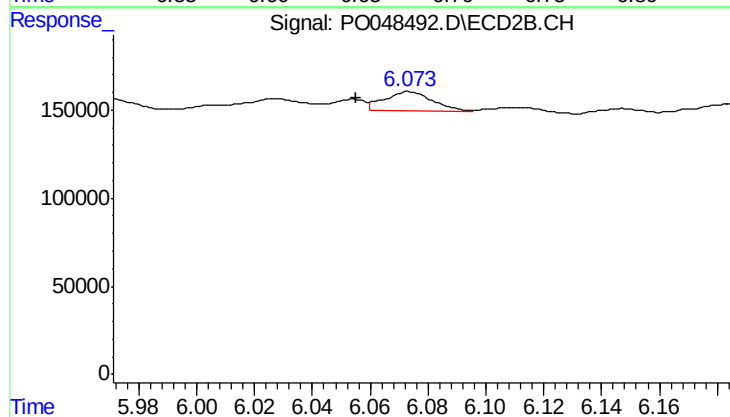
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 1816119
Conc: 230.10 ng/ml



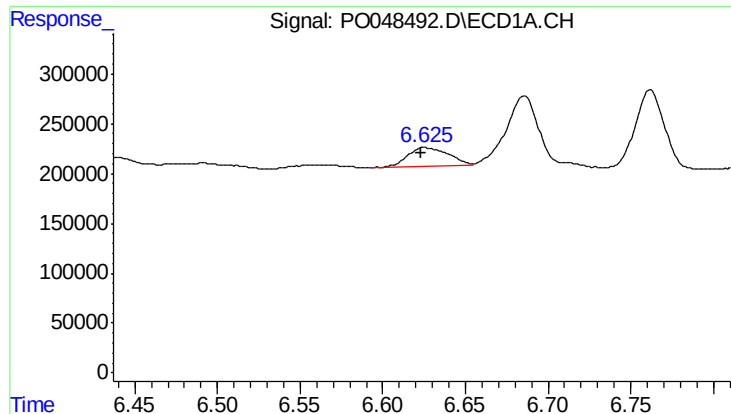
#25 AR-1248-5

R.T.: 6.686 min
Delta R.T.: 0.018 min
Response: 890232
Conc: 184.00 ng/ml



#25 AR-1248-5

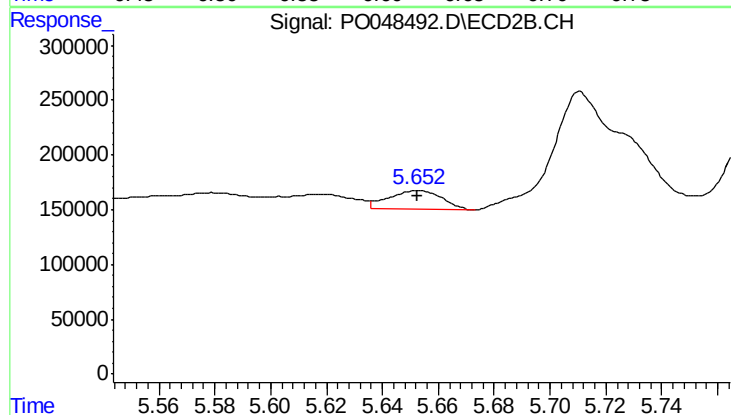
R.T.: 6.073 min
Delta R.T.: 0.018 min
Response: 122748
Conc: 20.48 ng/ml



#26 AR-1254-1

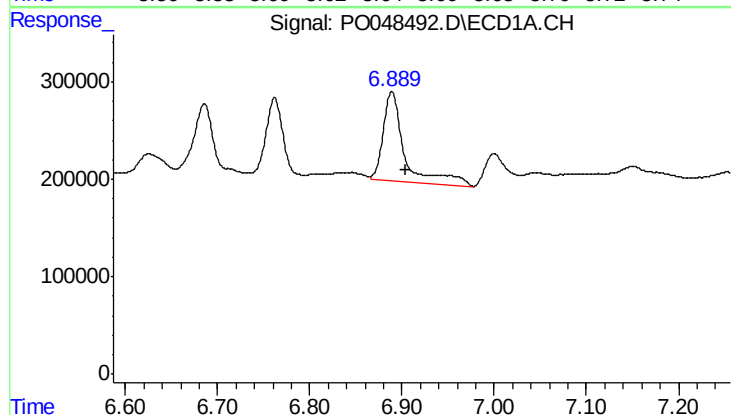
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 311628
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



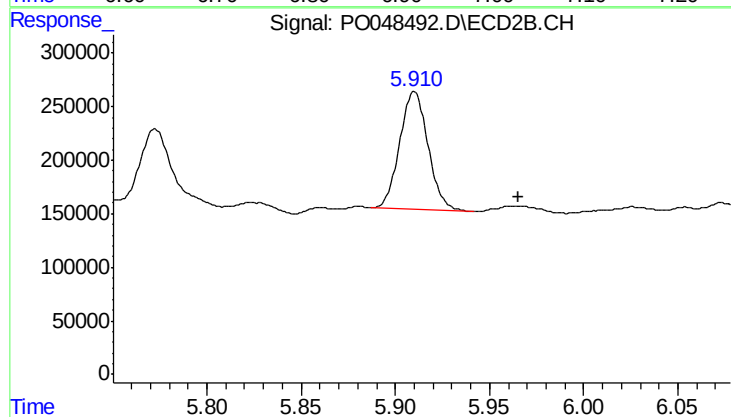
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 224950
Conc: 15.64 ng/ml



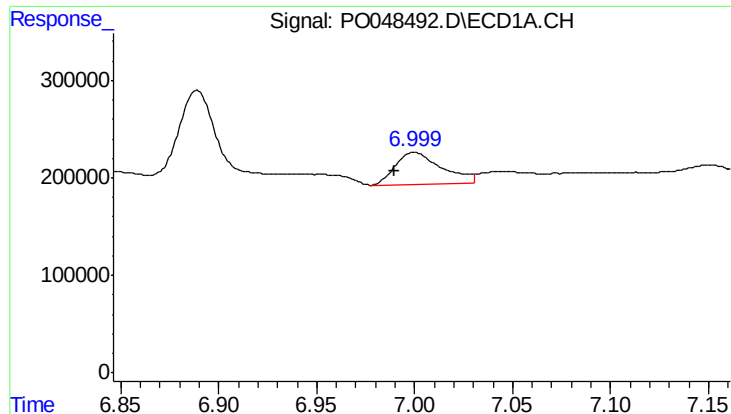
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: -0.015 min
Response: 1496467
Conc: 181.32 ng/ml



#27 AR-1254-2

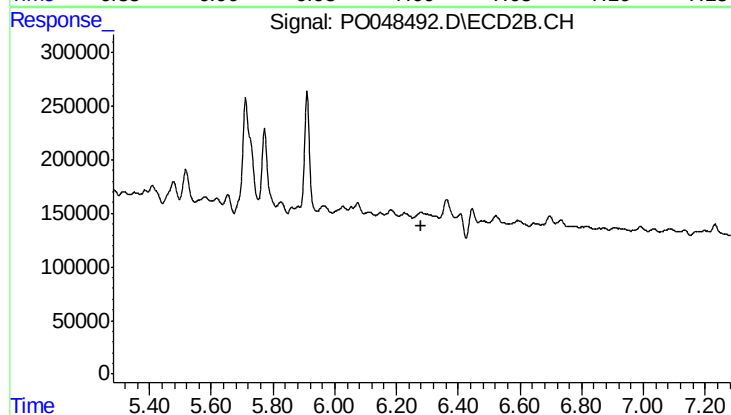
R.T.: 5.910 min
Delta R.T.: -0.056 min
Response: 1156705
Conc: 99.87 ng/ml



#28 AR-1254-3

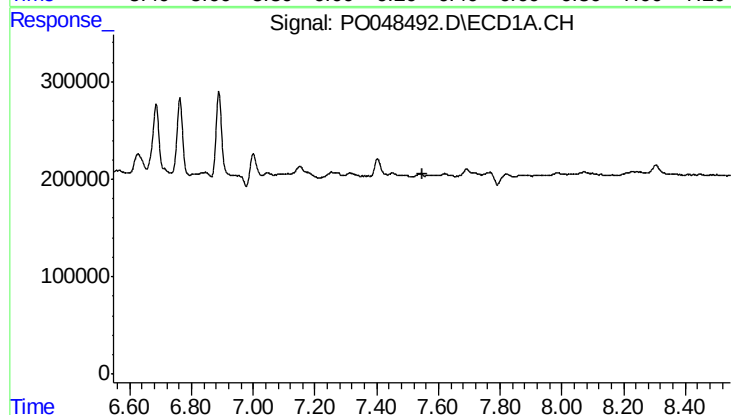
R.T.: 7.000 min
Delta R.T.: 0.010 min
Response: 533024
Conc: 37.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



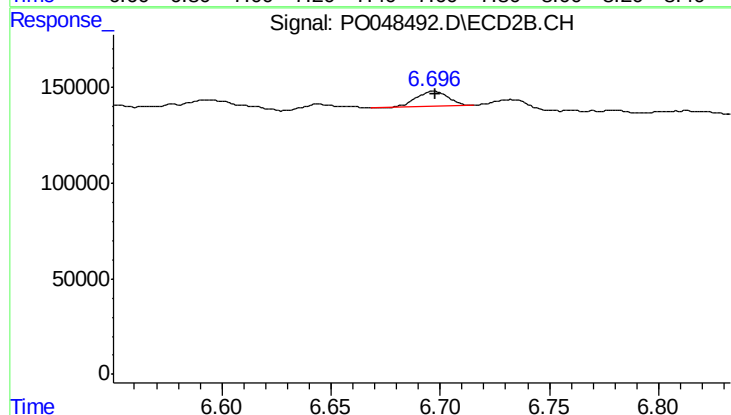
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



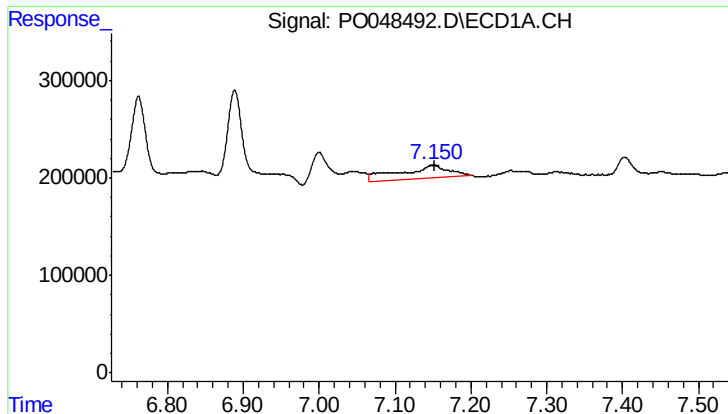
#30 AR-1254-5

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



#30 AR-1254-5

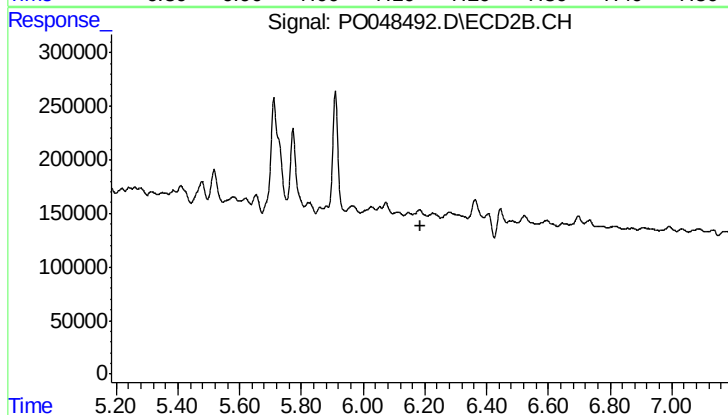
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 81093
Conc: 4.16 ng/ml



#31 AR-1260-1

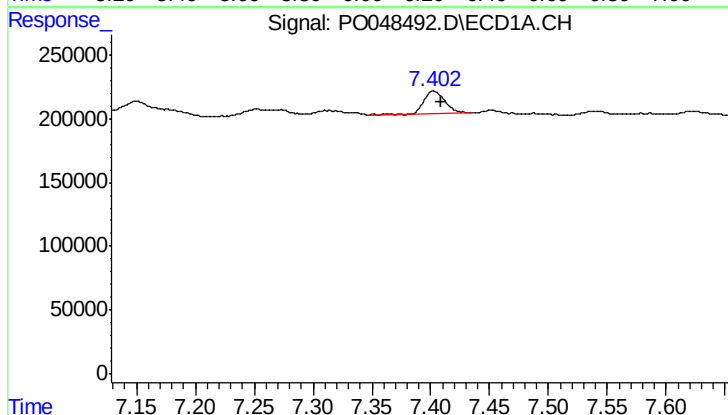
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 573009
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



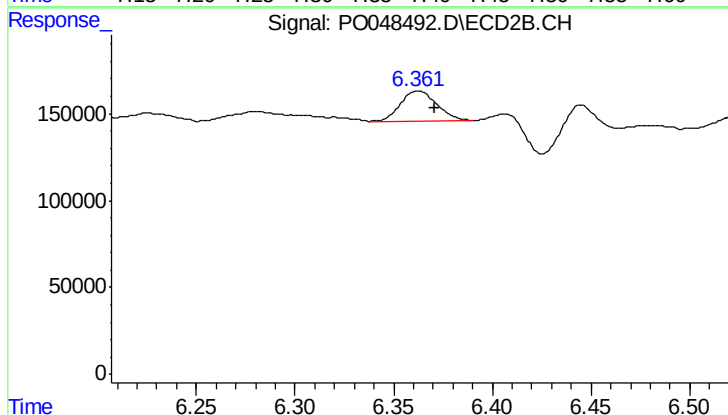
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



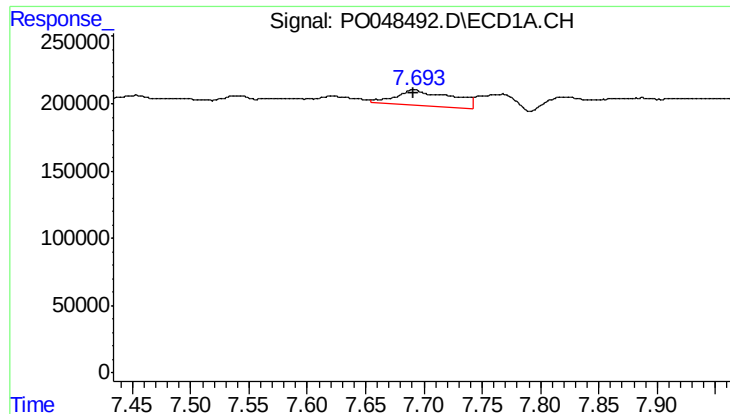
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 229776
Conc: 19.18 ng/ml



#32 AR-1260-2

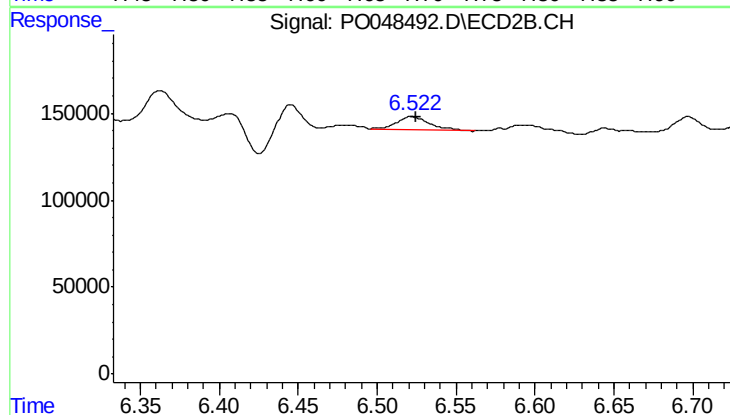
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 219397
Conc: 12.51 ng/ml



#33 AR-1260-3

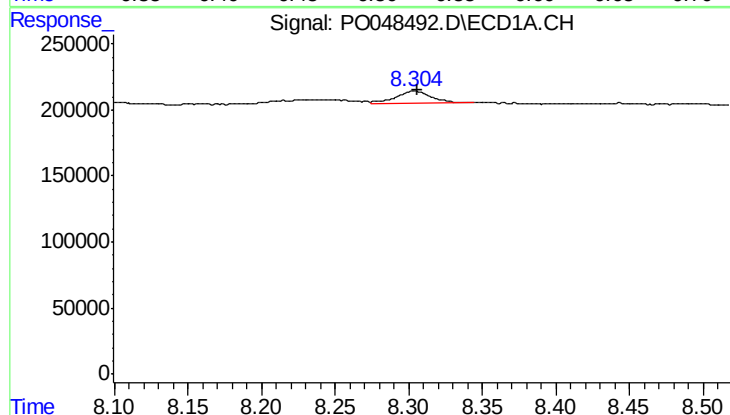
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 384589
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



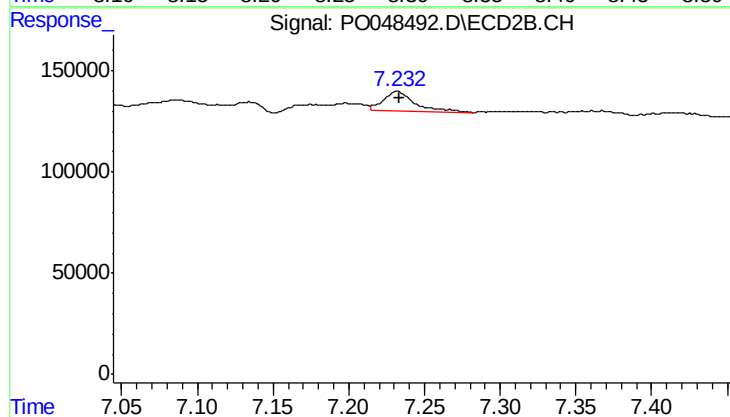
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 109667
Conc: 7.15 ng/ml



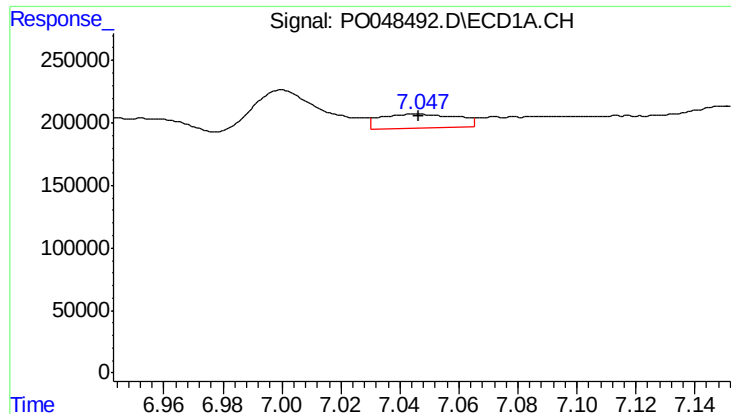
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 156197
Conc: 8.18 ng/ml



#35 AR-1260-5

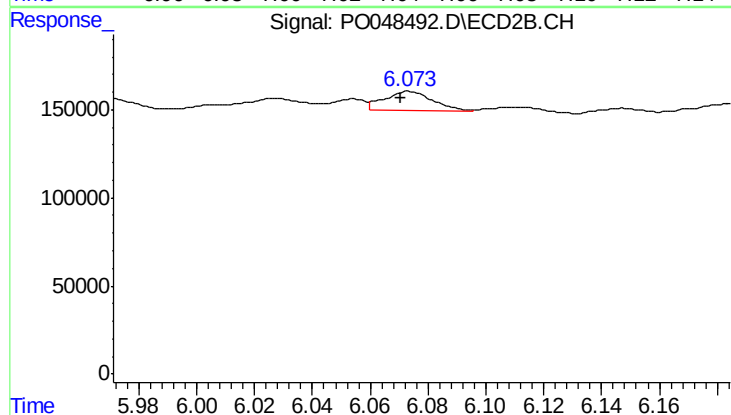
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 141783
Conc: 5.24 ng/ml



#36 AR-1262-1

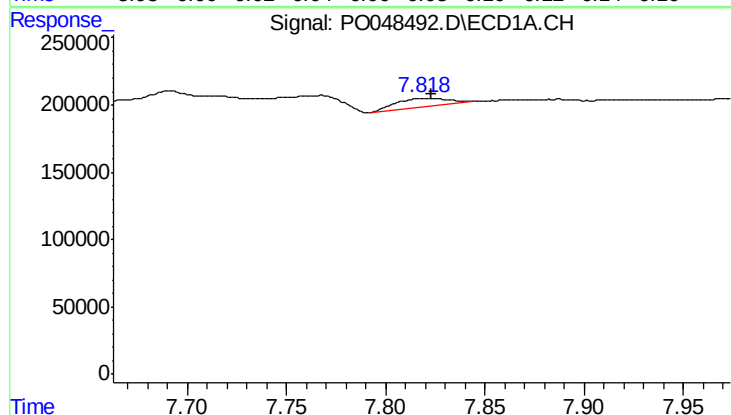
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 207041
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



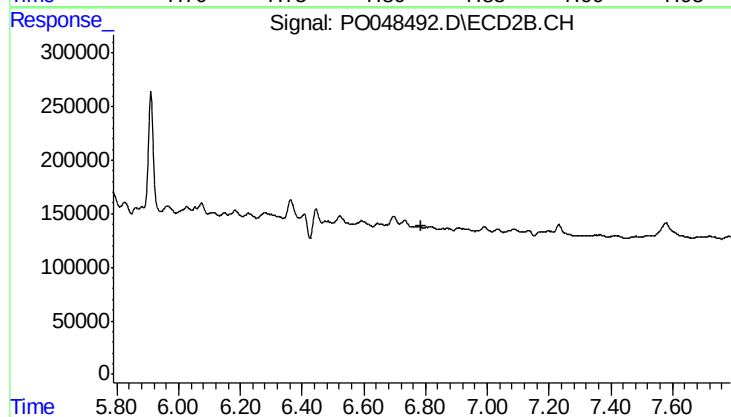
#36 AR-1262-1

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 122748
Conc: 11.55 ng/ml



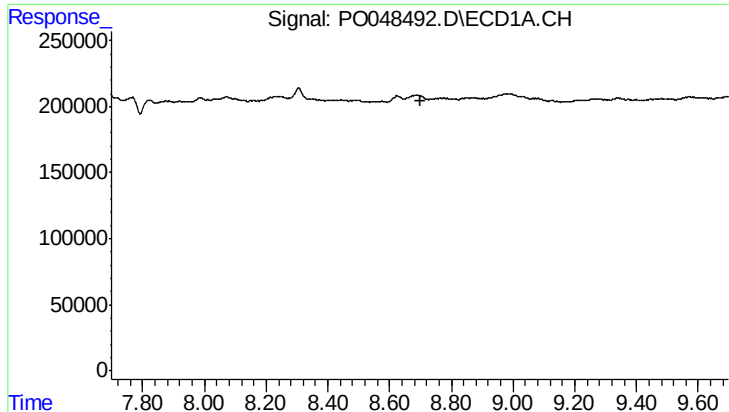
#37 AR-1262-2

R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 121328
Conc: 18.84 ng/ml



#37 AR-1262-2

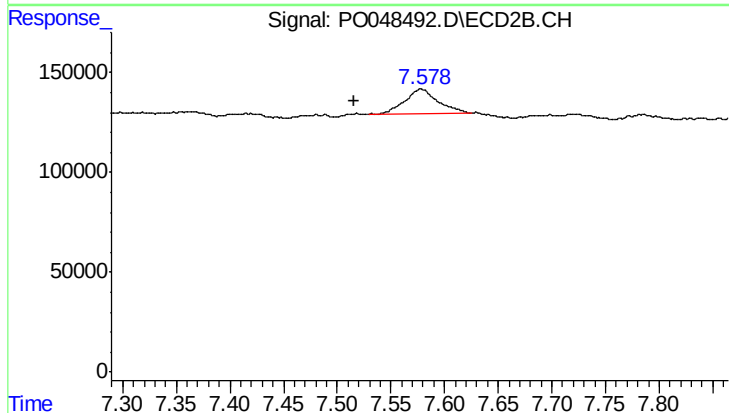
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#39 AR-1262-4

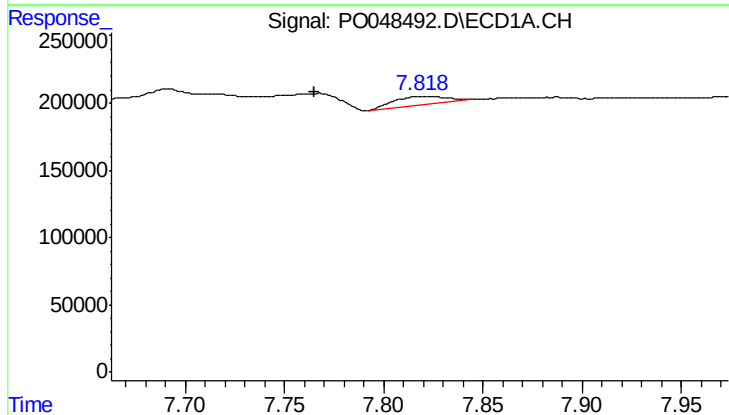
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



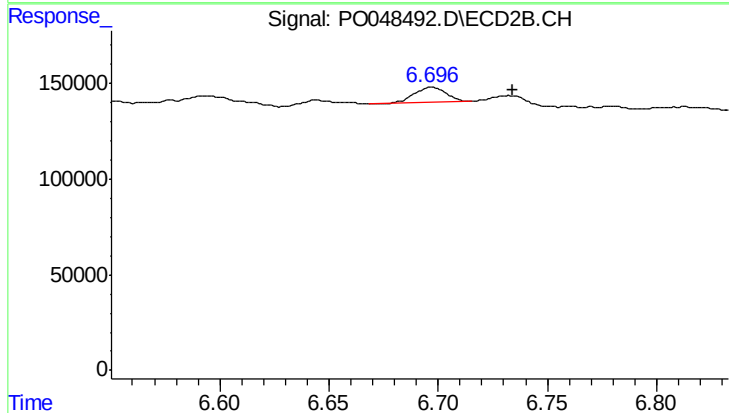
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: 0.062 min
Response: 262611
Conc: 19.51 ng/ml



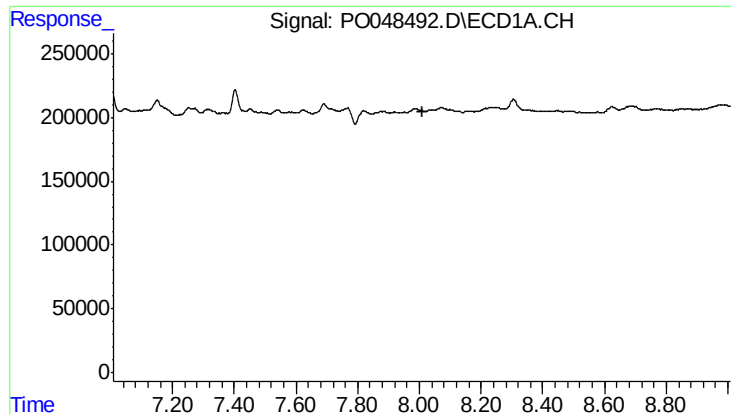
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.054 min
Response: 121328
Conc: 22.87 ng/ml



#41 AR-1268-1

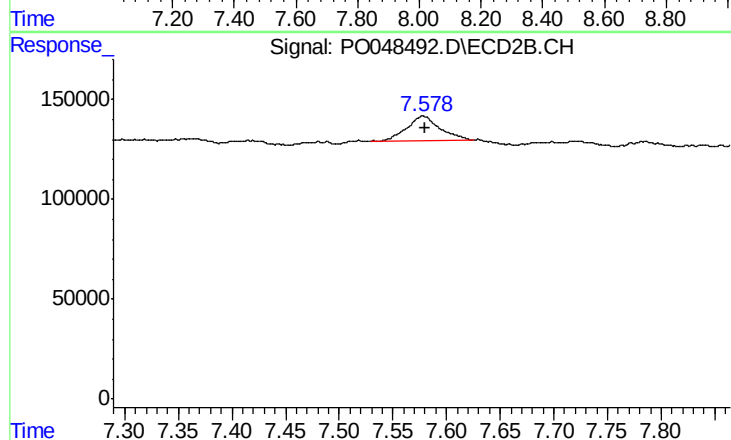
R.T.: 6.697 min
Delta R.T.: -0.037 min
Response: 81093
Conc: 10.48 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 262611
Conc: 8.70 ng/ml