

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 11:25
 Operator : SM/SJ
 Sample : PB112434BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:10:08 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	4953624	6425717	26.150	23.735
2) SA Decachlor...	10.059	8.596	3018754	2641227	17.530	15.771
Target Compounds						
4) L1 AR-1016-2	0.000	4.721	0	204606	N.D.	23.292 #
5) L1 AR-1016-3	5.554	4.721	207162	204606	30.445	15.984 #
6) L1 AR-1016-4	0.000	4.817	0	91821	N.D.	11.196 #
7) L1 AR-1016-5	0.000	5.153	0	790307	N.D.	106.922 #
8) L2 AR-1221-1	0.000	3.785	0	332366	N.D.	126.296 #
9) L2 AR-1221-2	0.000	3.920	0	147958	N.D.	76.908 #
10) L2 AR-1221-3	4.759	0.000	145963	0	29.422	N.D. #
11) L3 AR-1232-1	5.554	4.497	207162	87125	46.105	29.853 #
12) L3 AR-1232-2	0.000	4.721	0	204606	N.D.	34.169 #
13) L3 AR-1232-3	5.817	0.000	85169	0	50.651	N.D. #
14) L3 AR-1232-4	6.402	5.332	7055067	373685	4355.729	134.700 #
15) L3 AR-1232-5	6.492	5.525	603437	4674086	256.462	1518.456 #
17) L4 AR-1242-2	5.907	0.000	2249880	0	620.743	N.D. #
19) L4 AR-1242-4	0.000	5.739	0	387838	N.D.	87.987 #
20) L4 AR-1242-5	0.000	5.765	0	152483	N.D.	41.479 #
21) L5 AR-1248-1	5.817	0.000	85169	0	14.428	N.D. #
22) L5 AR-1248-2	6.402	5.525	7055067	4674086	1213.836	355.025 #
23) L5 AR-1248-3	6.402	5.525	7055067	4674086	914.204	512.325 #
24) L5 AR-1248-4	6.492	5.739	603437	387838	82.379	49.139 #
25) L5 AR-1248-5	0.000	6.014	0	202196	N.D.	33.733 #
26) L6 AR-1254-1	0.000	5.703	0	714692	N.D.	49.674 #
27) L6 AR-1254-2	6.893	5.973	70665	540111	8.562	46.634 #
28) L6 AR-1254-3	6.994	0.000	1539931	0	107.326	N.D. #
29) L6 AR-1254-4	7.266	0.000	1802932	0	164.049	N.D. #
30) L6 AR-1254-5	7.615	0.000	459174	0	56.343	N.D. #
32) L7 AR-1260-2	7.406	6.353	237429	1568081	19.820	89.383 #
33) L7 AR-1260-3	7.687	0.000	202956	0	14.788	N.D. #
34) L7 AR-1260-4	0.000	7.025	0	595478	N.D.	51.159 #
35) L7 AR-1260-5	8.294	0.000	574448	0	30.091	N.D. #
36) L8 AR-1262-1	6.994	6.014	1539931	202196	197.175	19.022 #
37) L8 AR-1262-2	0.000	6.790	0	271357	N.D.	28.387 #
38) L8 AR-1262-3	0.000	7.025	0	595478	N.D.	63.069 #
39) L8 AR-1262-4	0.000	7.544	0	12868036	N.D.	956.235 #
41) L9 AR-1268-1	0.000	6.790	0	271357	N.D.	35.081 #
42) L9 AR-1268-2	0.000	7.544	0	12868036	N.D.	426.318 #

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Sample : PB112434BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:10:08 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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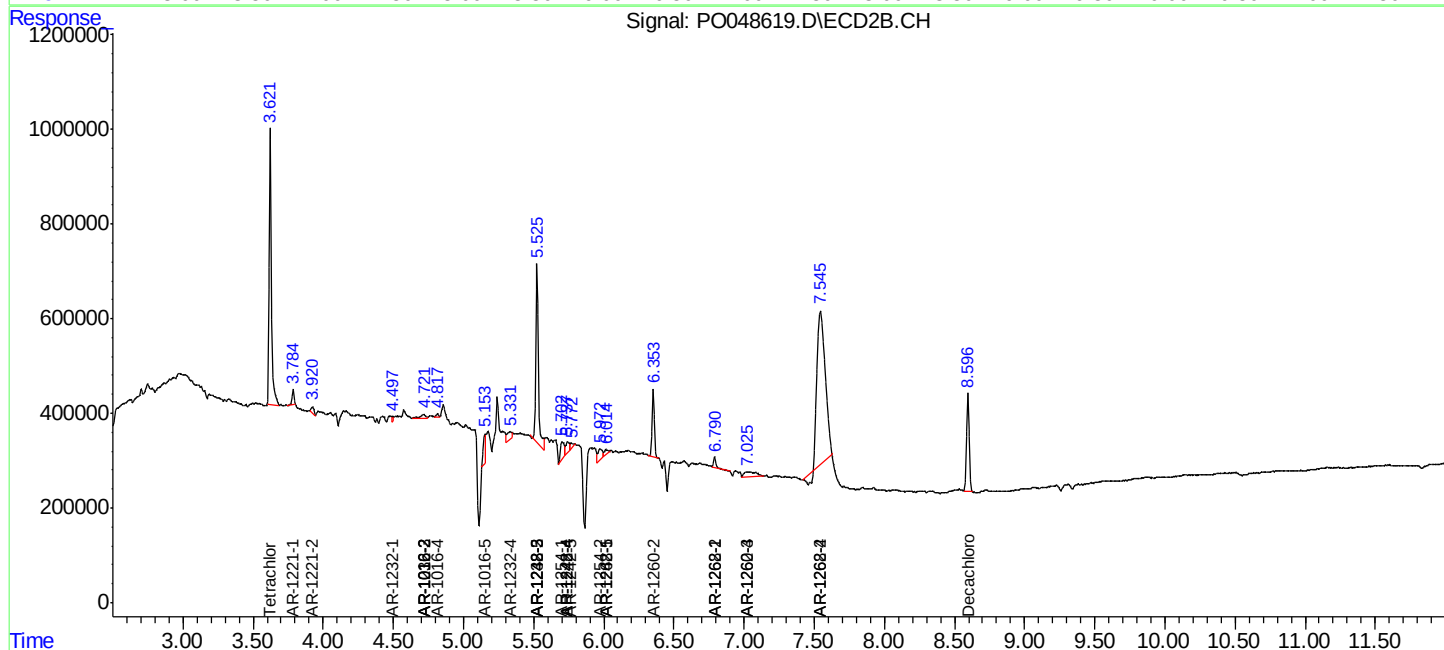
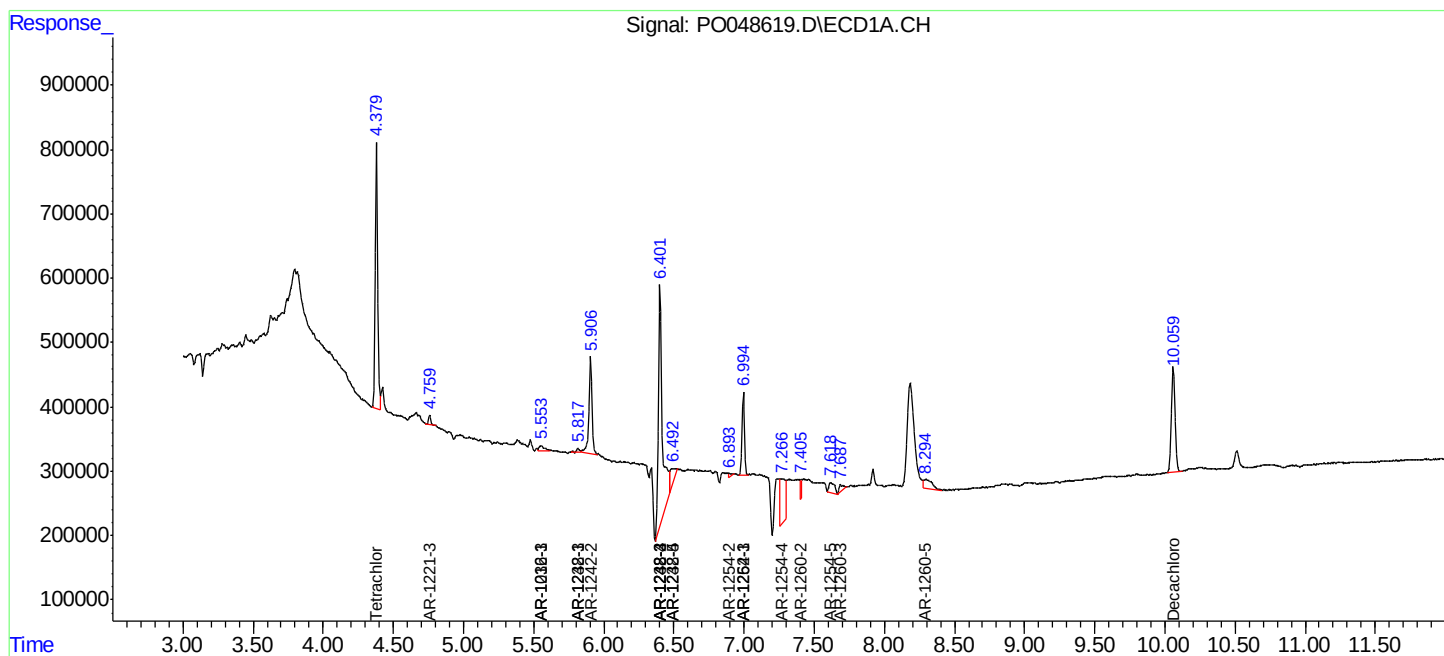
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

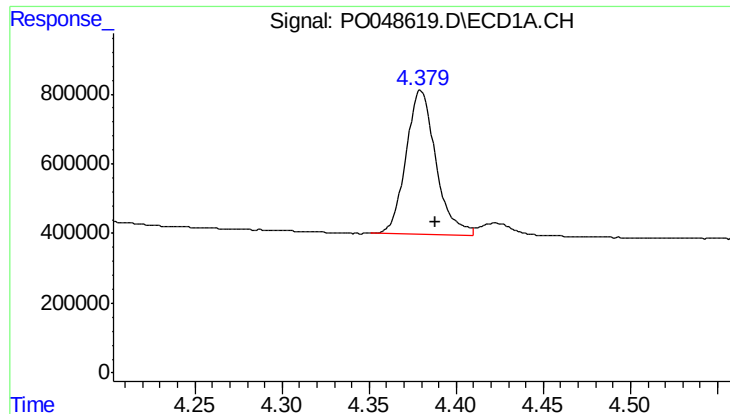
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

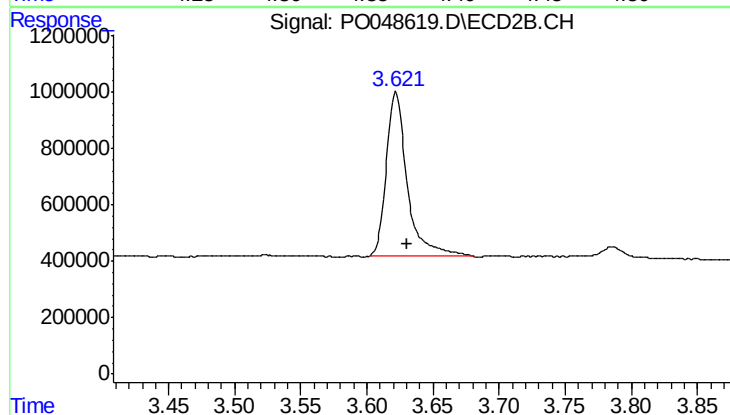




#1 Tetrachloro-m-xylene

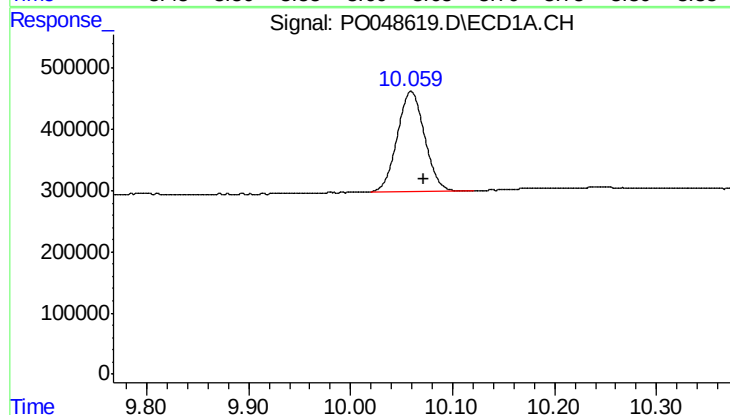
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 4953624
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



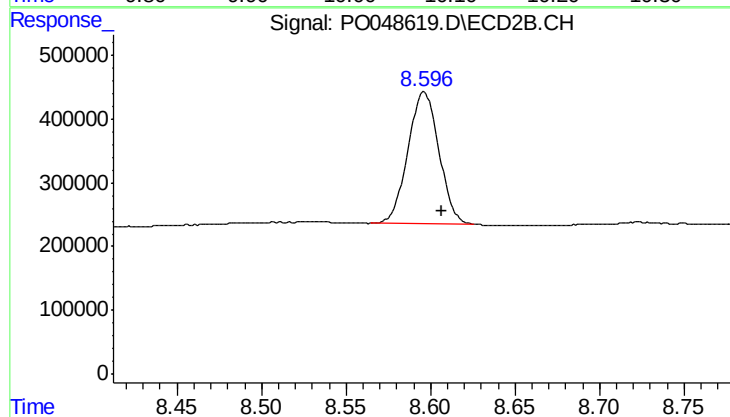
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 6425717
Conc: 23.74 ng/ml



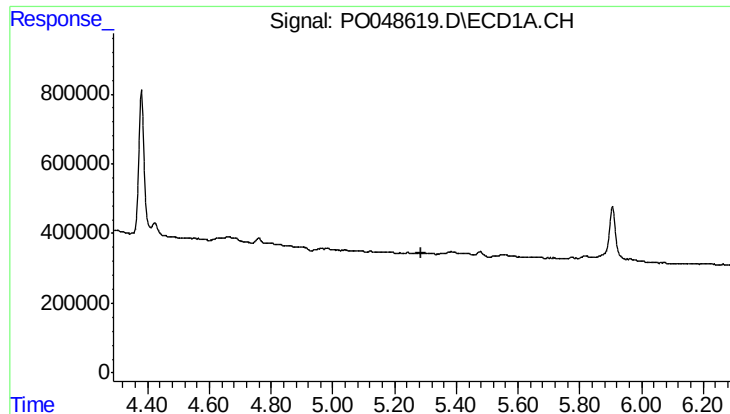
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 3018754
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

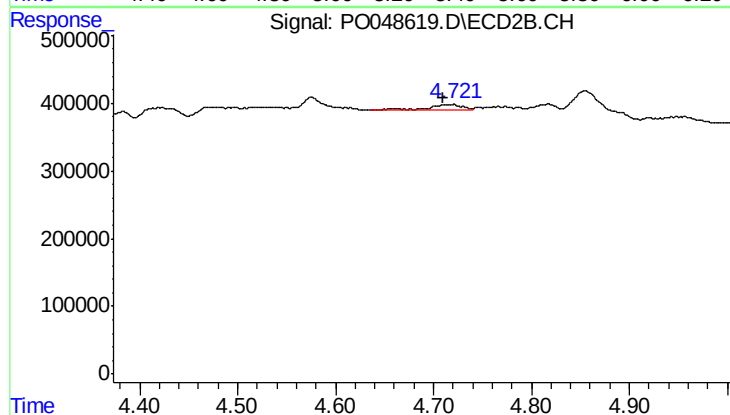
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 2641227
Conc: 15.77 ng/ml



#4 AR-1016-2

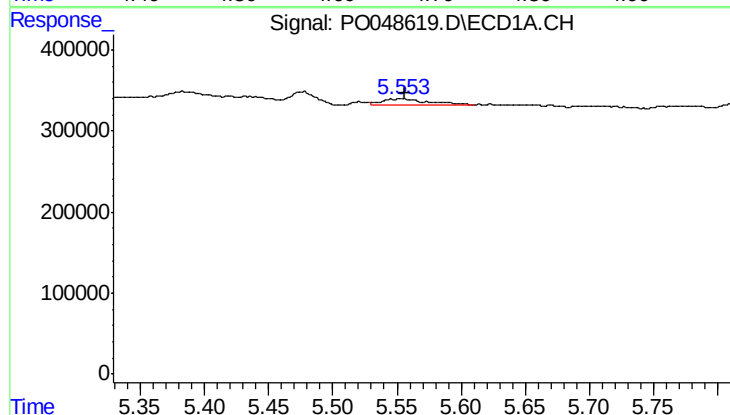
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



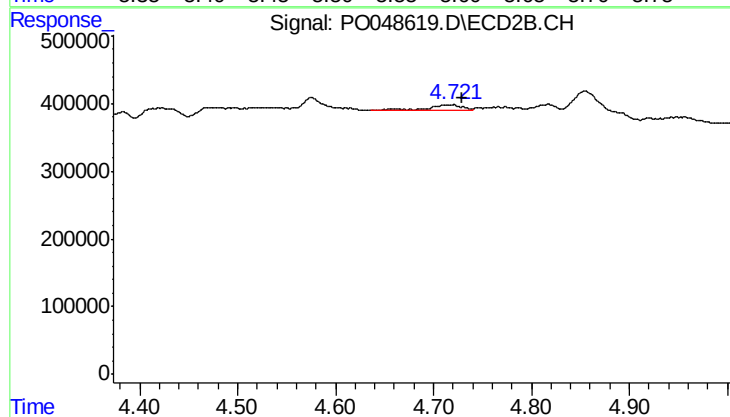
#4 AR-1016-2

R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 204606
Conc: 23.29 ng/ml



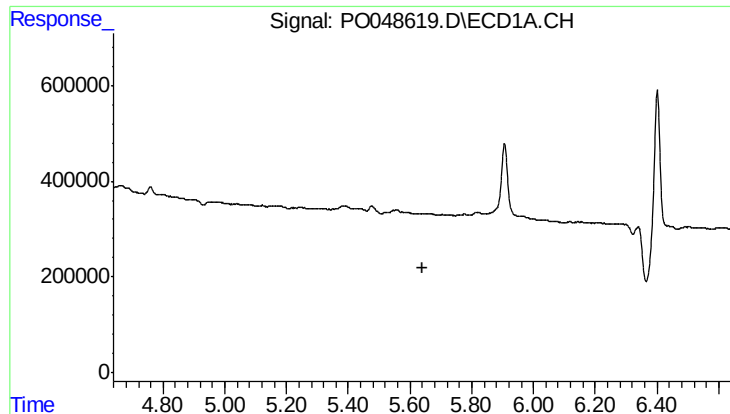
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 207162
Conc: 30.45 ng/ml



#5 AR-1016-3

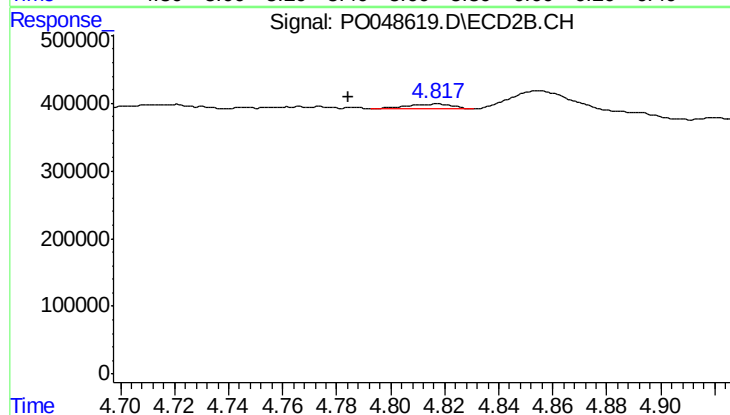
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 204606
Conc: 15.98 ng/ml



#6 AR-1016-4

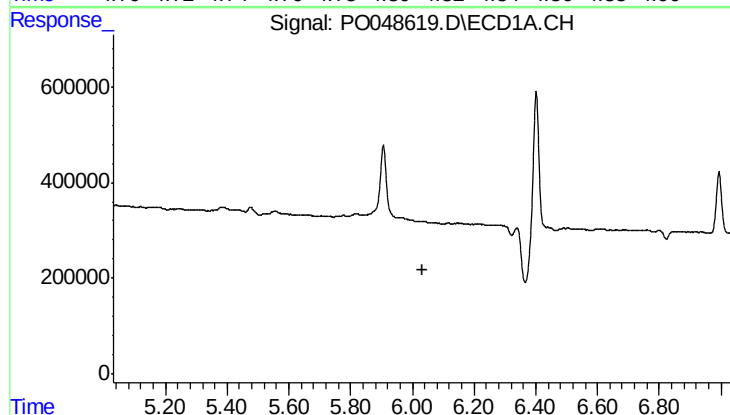
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



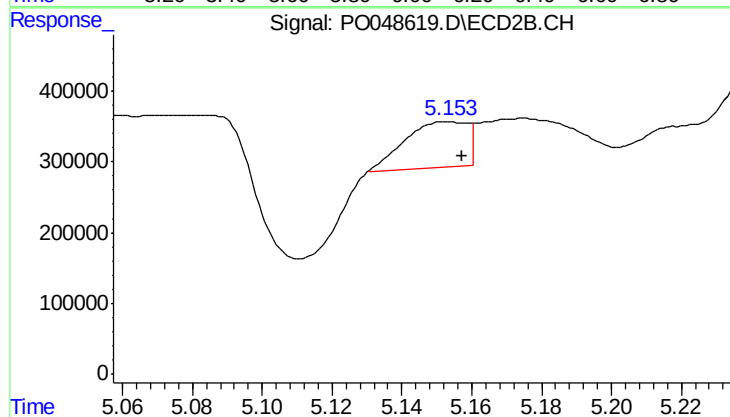
#6 AR-1016-4

R.T.: 4.817 min
Delta R.T.: 0.033 min
Response: 91821
Conc: 11.20 ng/ml



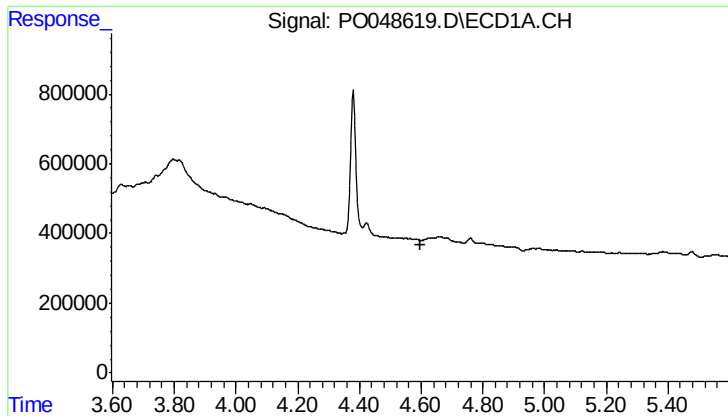
#7 AR-1016-5

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



#7 AR-1016-5

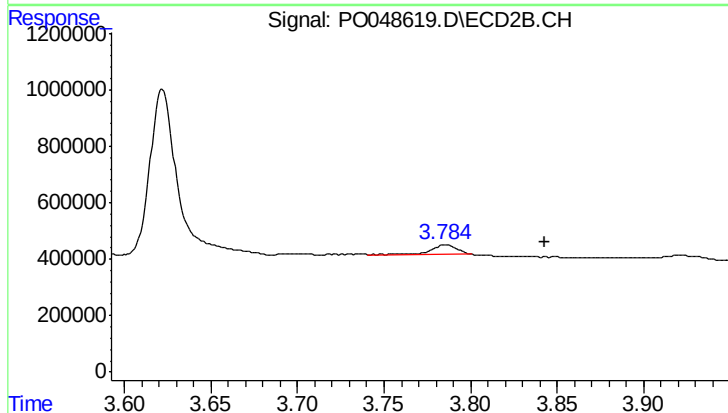
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 790307
Conc: 106.92 ng/ml



#8 AR-1221-1

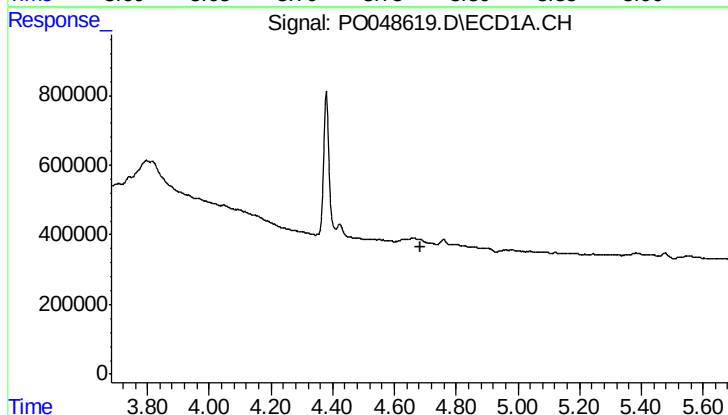
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



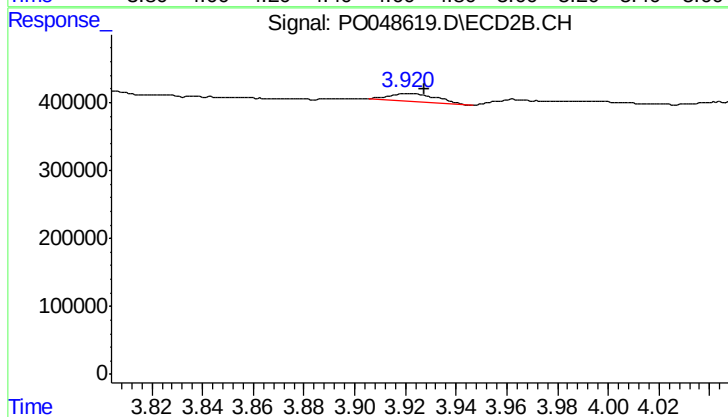
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: -0.057 min
Response: 332366
Conc: 126.30 ng/ml



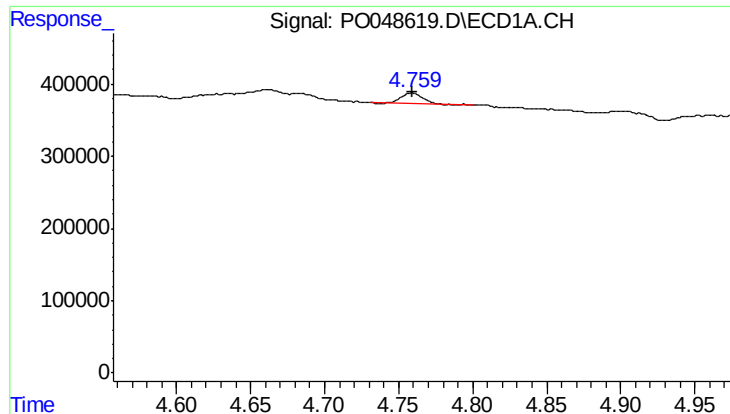
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#9 AR-1221-2

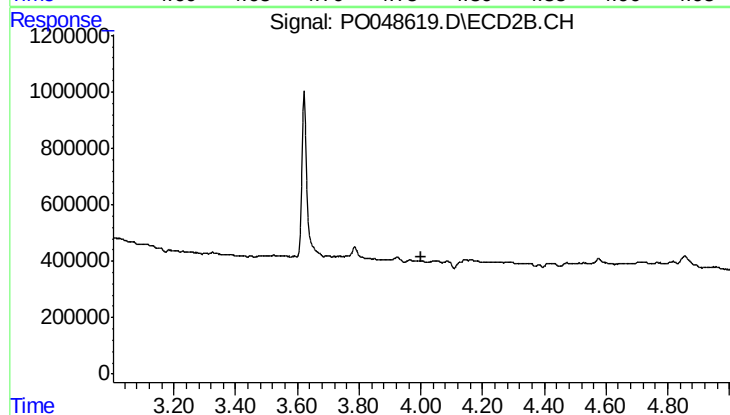
R.T.: 3.920 min
Delta R.T.: -0.007 min
Response: 147958
Conc: 76.91 ng/ml



#10 AR-1221-3

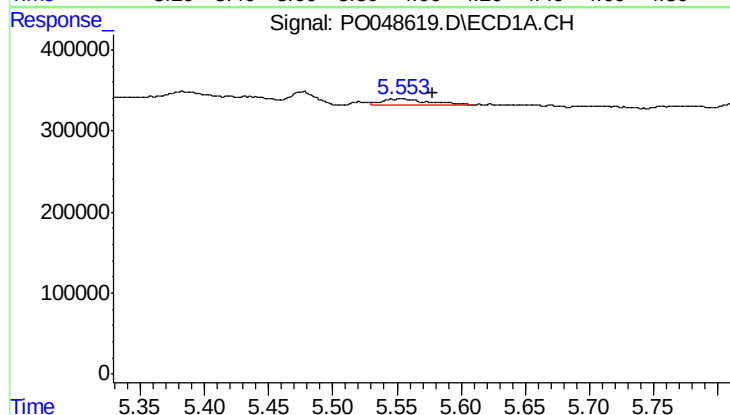
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 145963
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



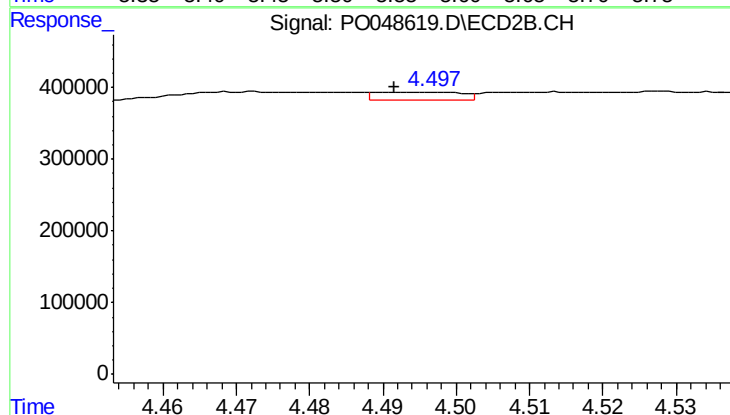
#10 AR-1221-3

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



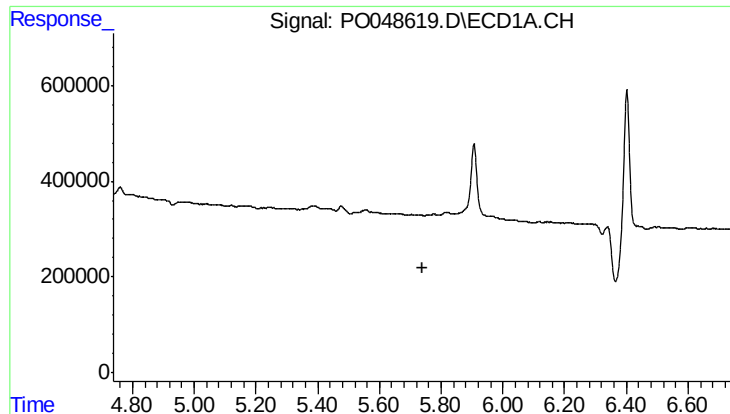
#11 AR-1232-1

R.T.: 5.554 min
Delta R.T.: -0.024 min
Response: 207162
Conc: 46.10 ng/ml



#11 AR-1232-1

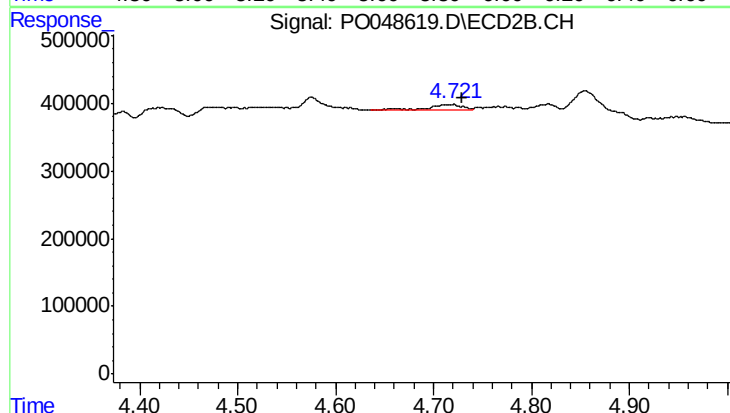
R.T.: 4.497 min
Delta R.T.: 0.006 min
Response: 87125
Conc: 29.85 ng/ml



#12 AR-1232-2

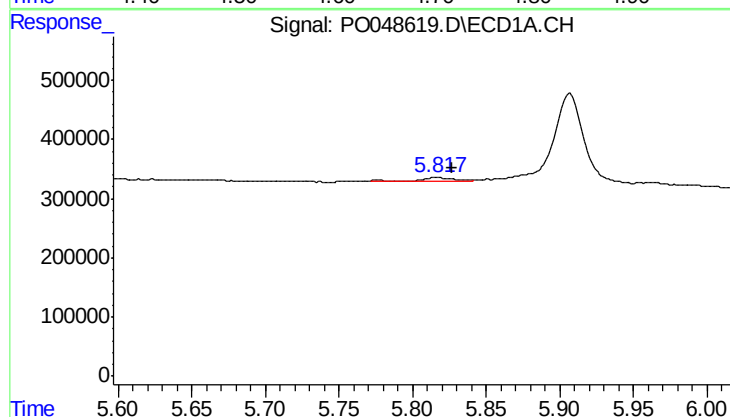
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



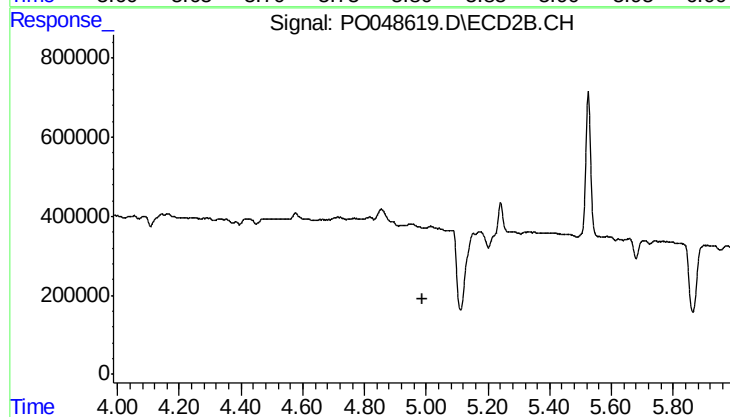
#12 AR-1232-2

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 204606
Conc: 34.17 ng/ml



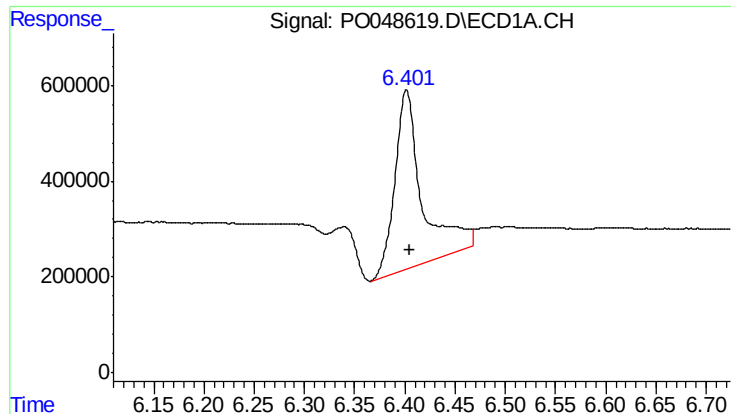
#13 AR-1232-3

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 85169
Conc: 50.65 ng/ml



#13 AR-1232-3

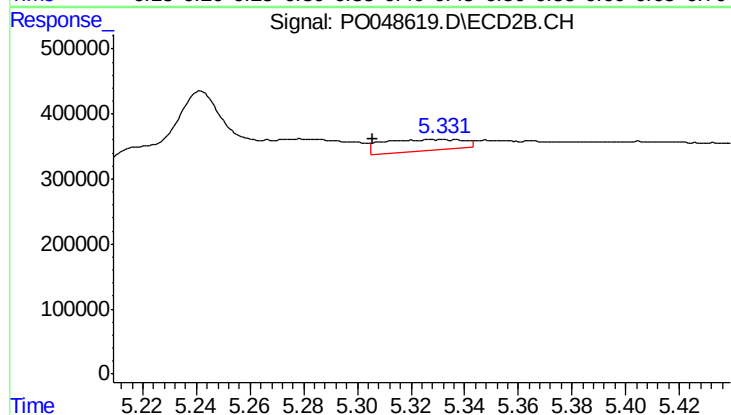
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.



#14 AR-1232-4

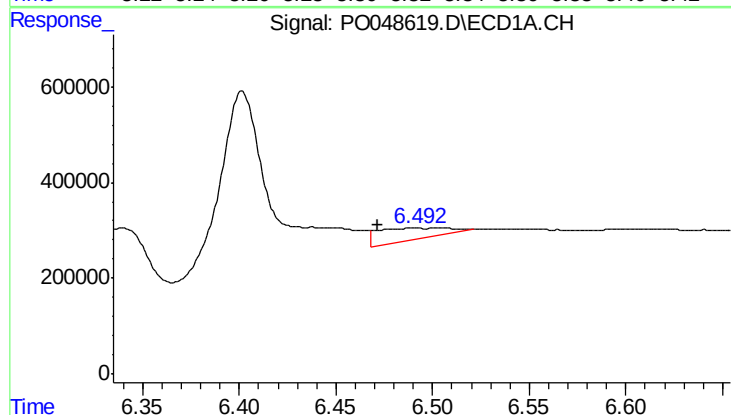
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 7055067
Conc: 4355.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



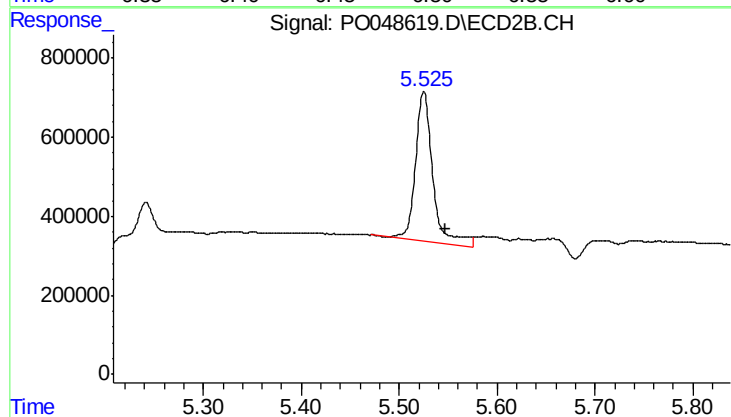
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 373685
Conc: 134.70 ng/ml



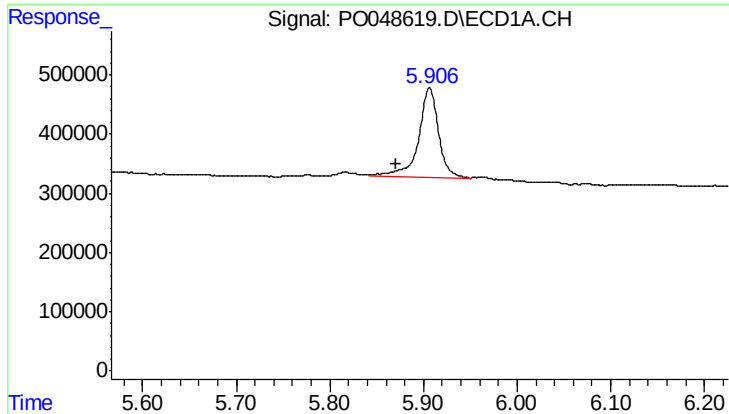
#15 AR-1232-5

R.T.: 6.492 min
Delta R.T.: 0.021 min
Response: 603437
Conc: 256.46 ng/ml



#15 AR-1232-5

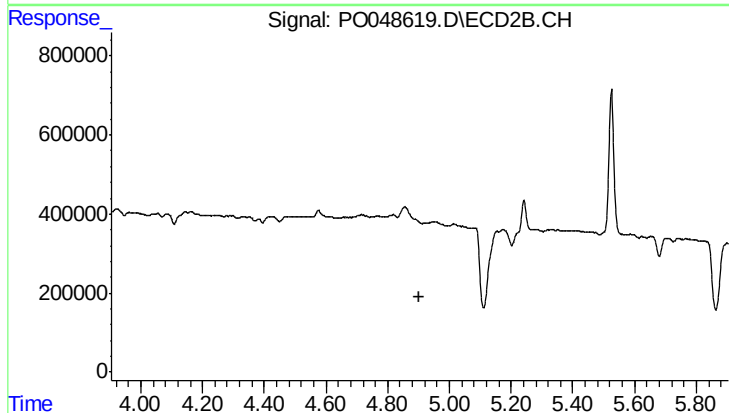
R.T.: 5.525 min
Delta R.T.: -0.023 min
Response: 4674086
Conc: 1518.46 ng/ml



#17 AR-1242-2

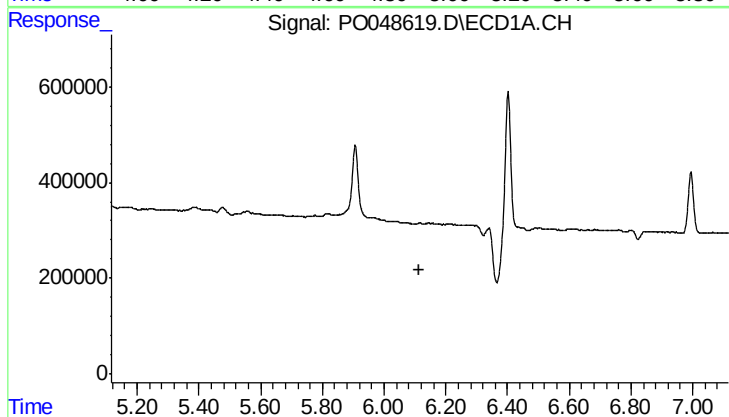
R.T.: 5.907 min
Delta R.T.: 0.035 min
Response: 2249880
Conc: 620.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



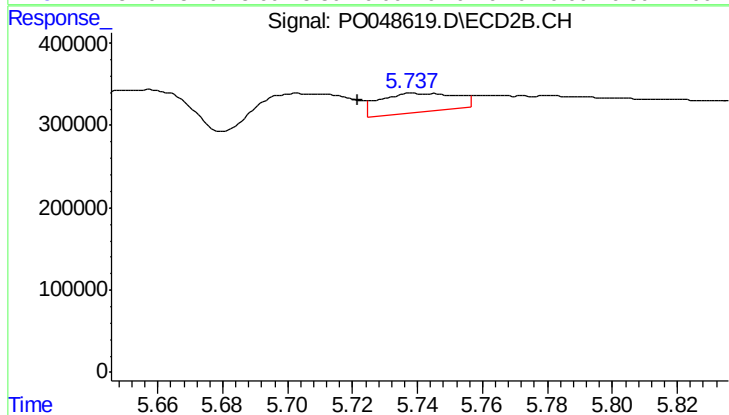
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



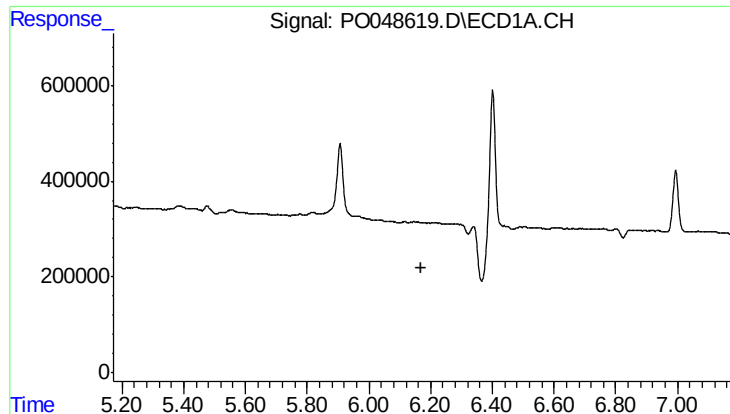
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#19 AR-1242-4

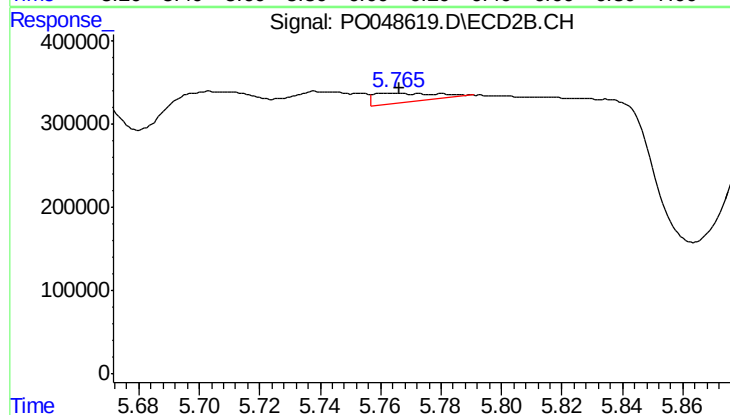
R.T.: 5.739 min
Delta R.T.: 0.017 min
Response: 387838
Conc: 87.99 ng/ml



#20 AR-1242-5

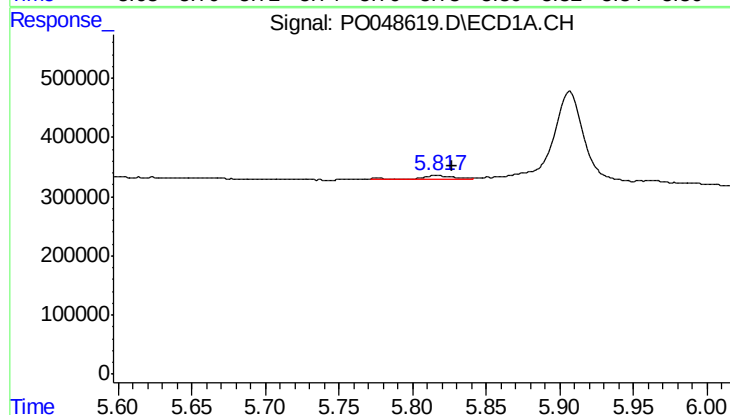
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



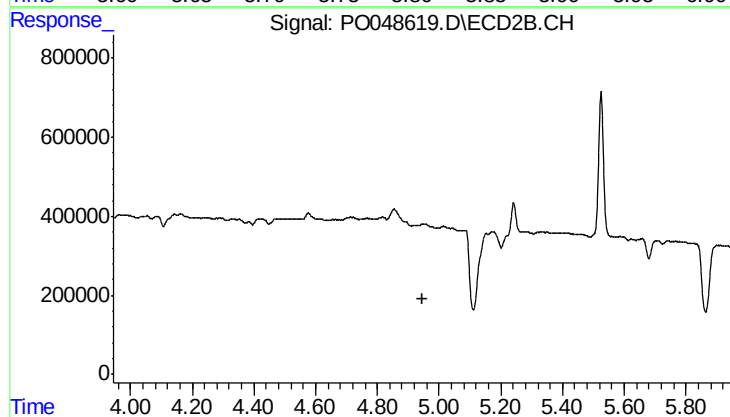
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 152483
Conc: 41.48 ng/ml



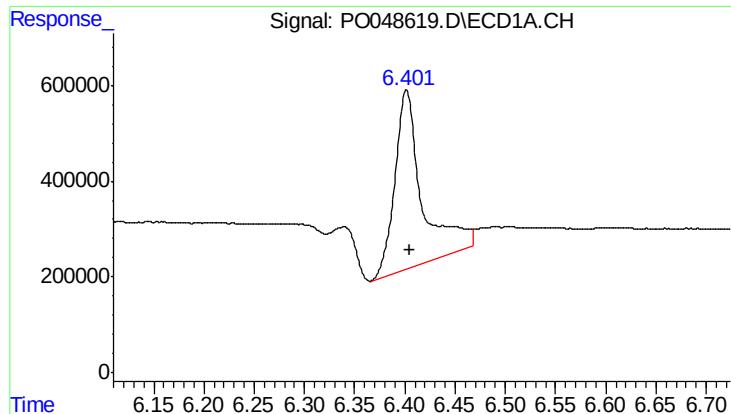
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 85169
Conc: 14.43 ng/ml



#21 AR-1248-1

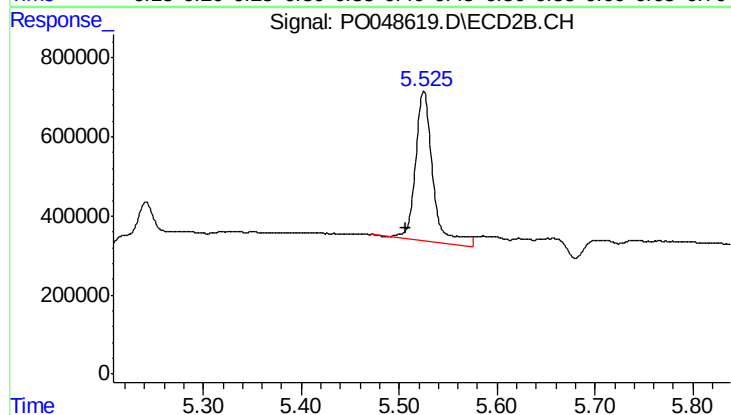
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#22 AR-1248-2

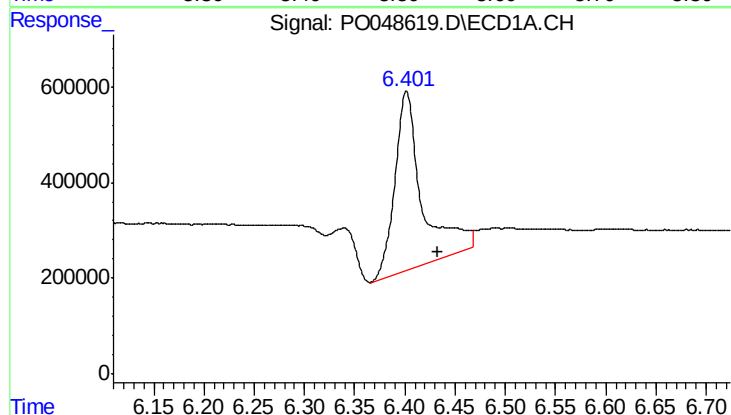
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 7055067
Conc: 1213.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



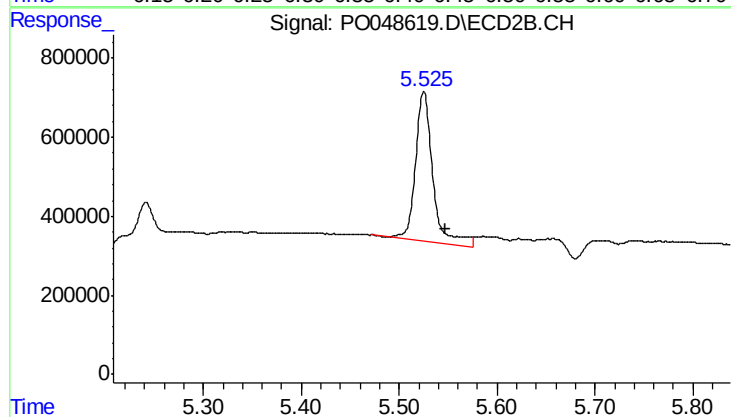
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: 0.019 min
Response: 4674086
Conc: 355.02 ng/ml



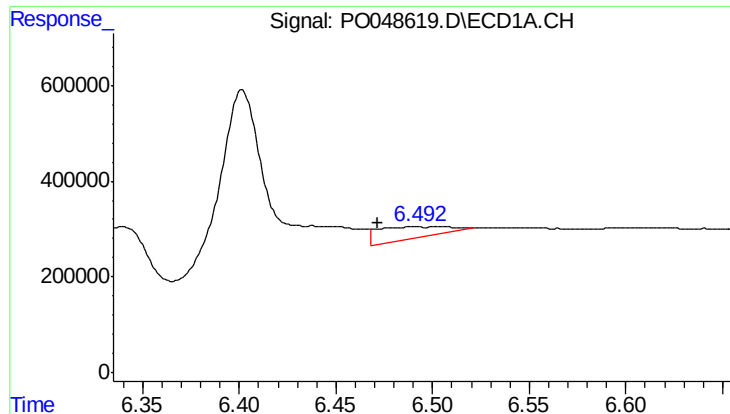
#23 AR-1248-3

R.T.: 6.402 min
Delta R.T.: -0.032 min
Response: 7055067
Conc: 914.20 ng/ml



#23 AR-1248-3

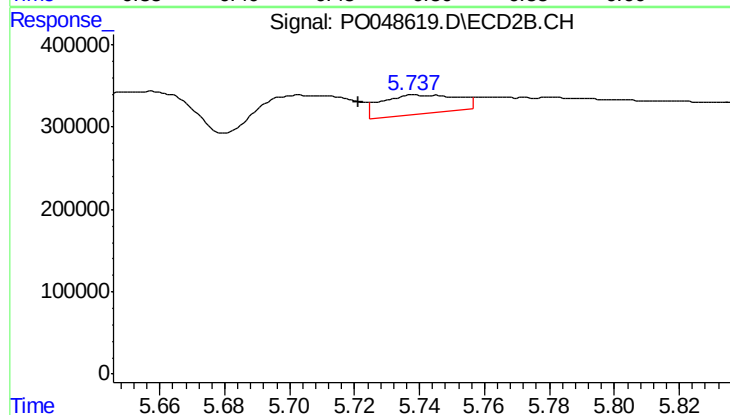
R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 4674086
Conc: 512.33 ng/ml



#24 AR-1248-4

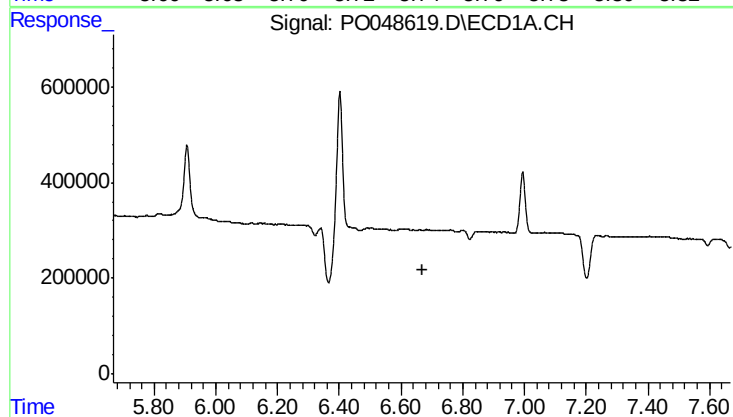
R.T.: 6.492 min
Delta R.T.: 0.021 min
Response: 603437
Conc: 82.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



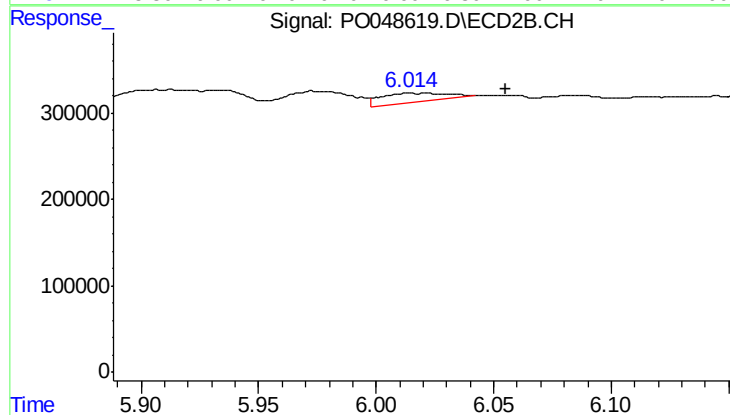
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: 0.017 min
Response: 387838
Conc: 49.14 ng/ml



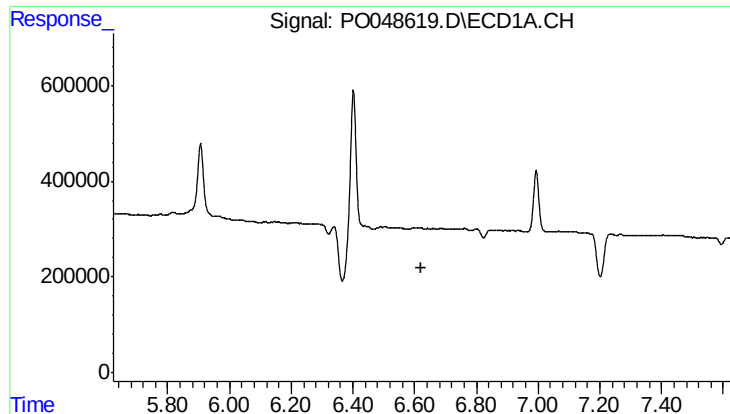
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#25 AR-1248-5

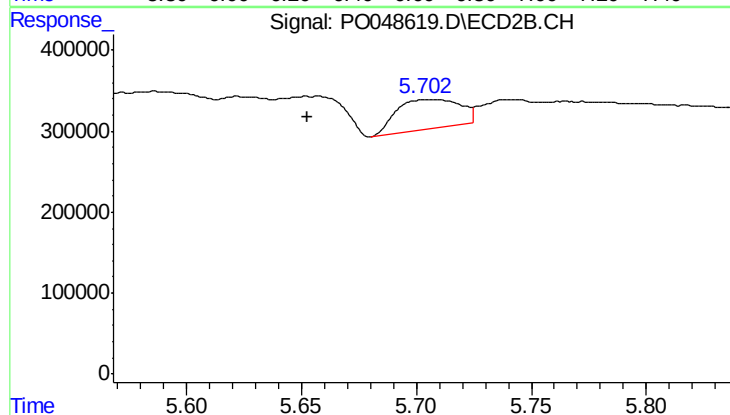
R.T.: 6.014 min
Delta R.T.: -0.041 min
Response: 202196
Conc: 33.73 ng/ml



#26 AR-1254-1

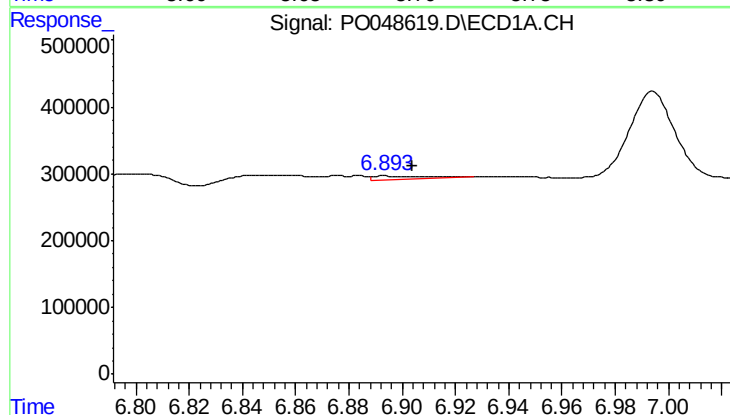
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



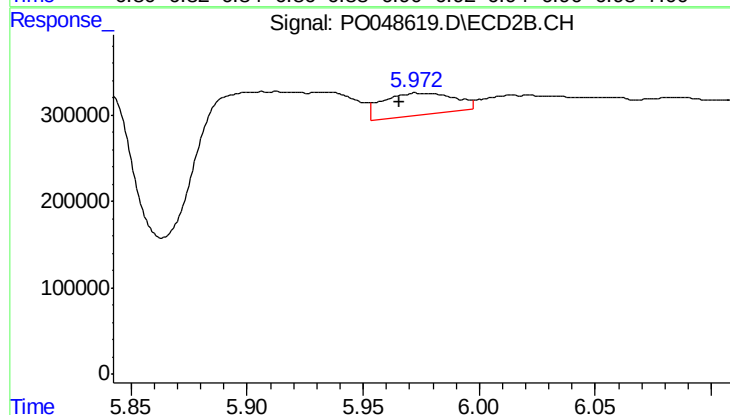
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: 0.051 min
Response: 714692
Conc: 49.67 ng/ml



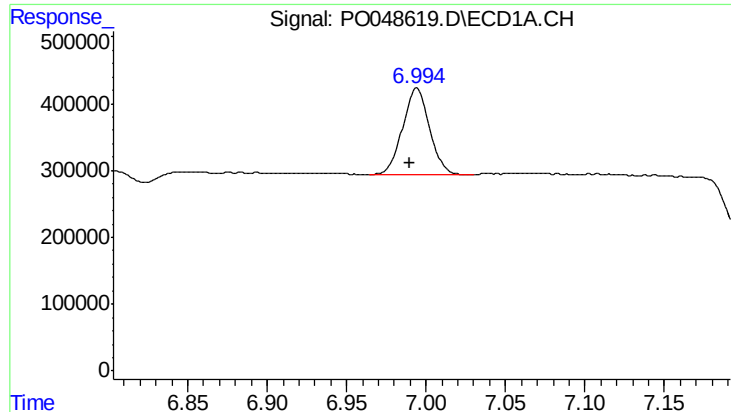
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: -0.010 min
Response: 70665
Conc: 8.56 ng/ml



#27 AR-1254-2

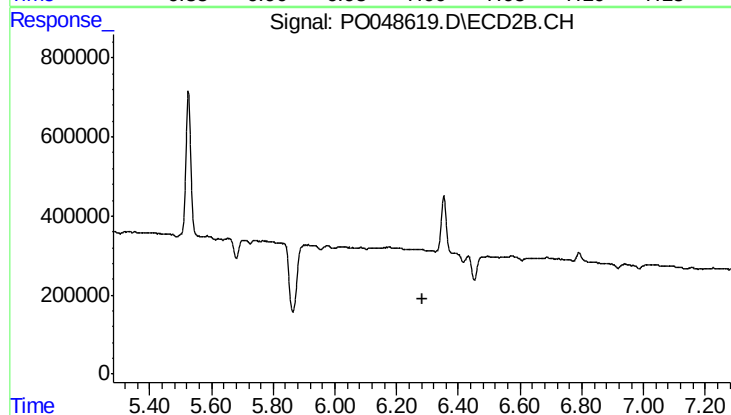
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 540111
Conc: 46.63 ng/ml



#28 AR-1254-3

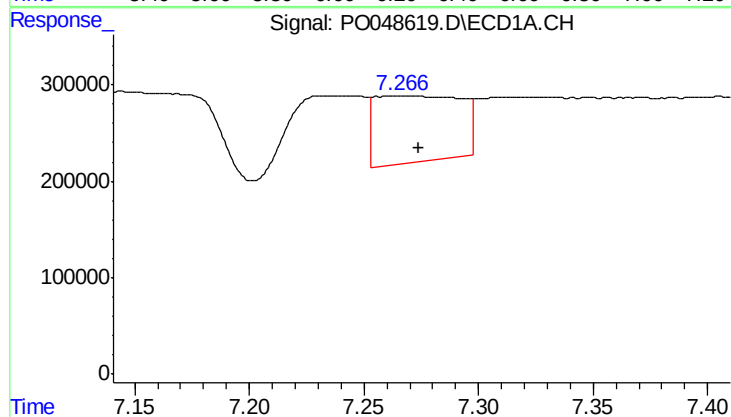
R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 1539931
Conc: 107.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



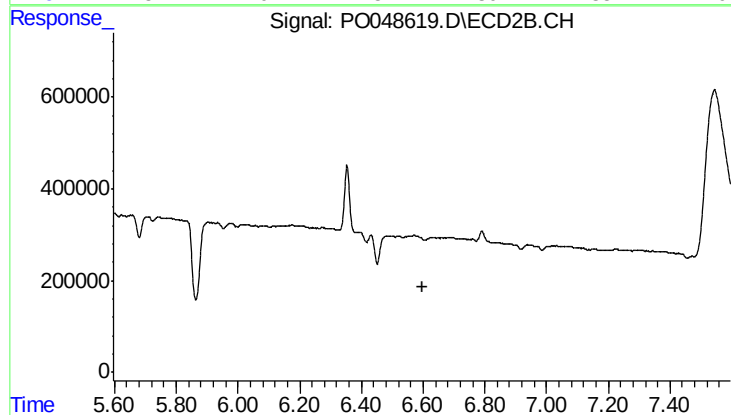
#28 AR-1254-3

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



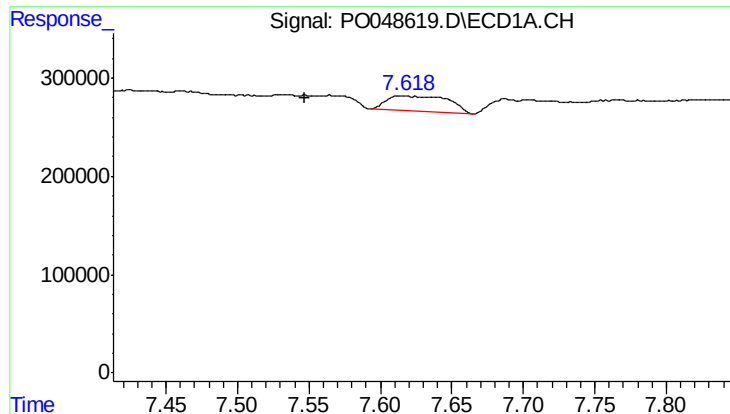
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 1802932
Conc: 164.05 ng/ml



#29 AR-1254-4

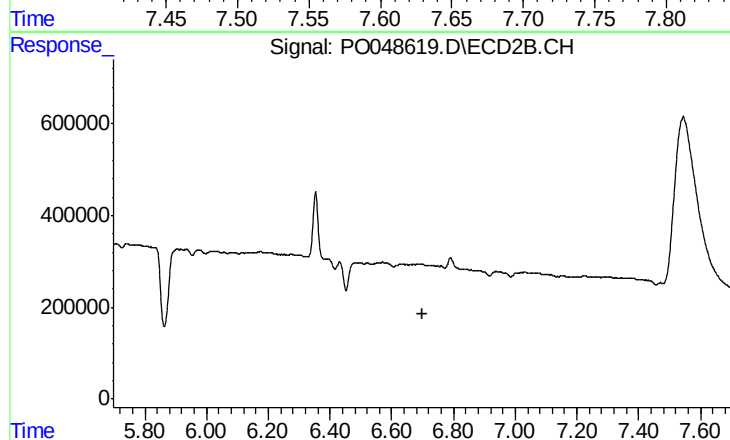
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

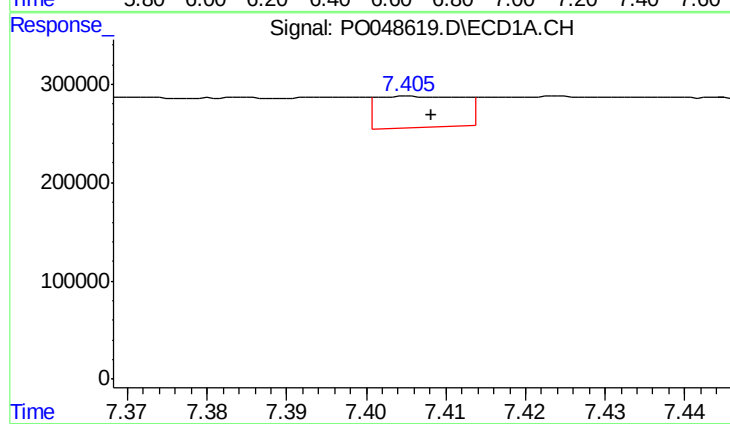
R.T.: 7.615 min
Delta R.T.: 0.068 min
Response: 459174
Conc: 56.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



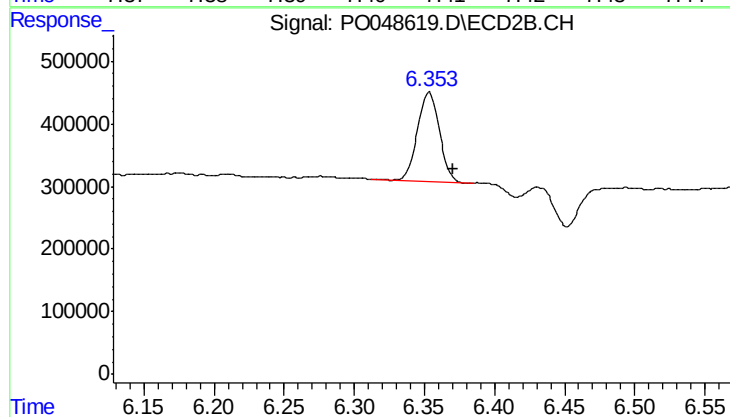
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.



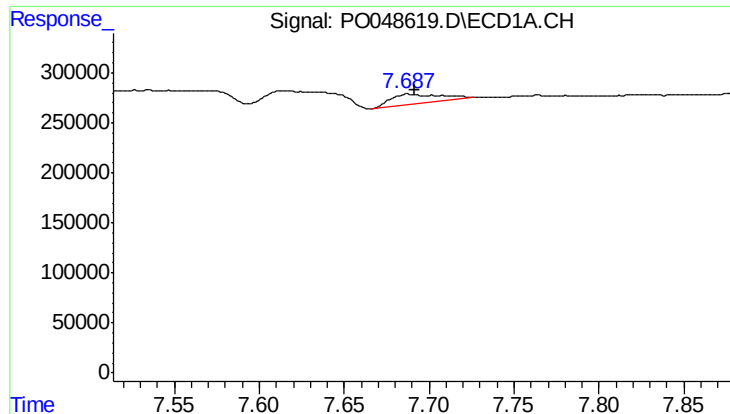
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 237429
Conc: 19.82 ng/ml



#32 AR-1260-2

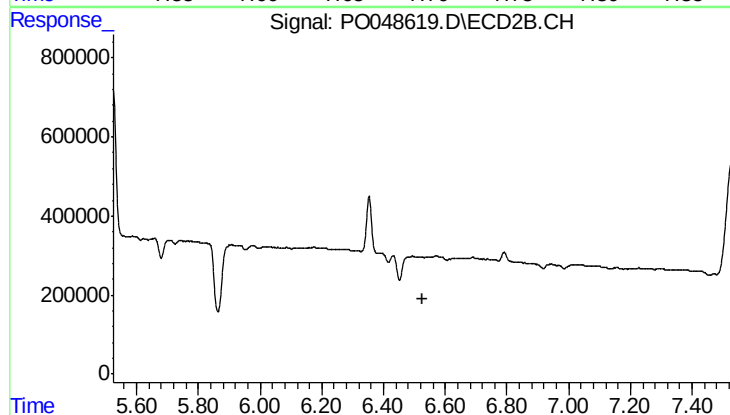
R.T.: 6.353 min
Delta R.T.: -0.018 min
Response: 1568081
Conc: 89.38 ng/ml



#33 AR-1260-3

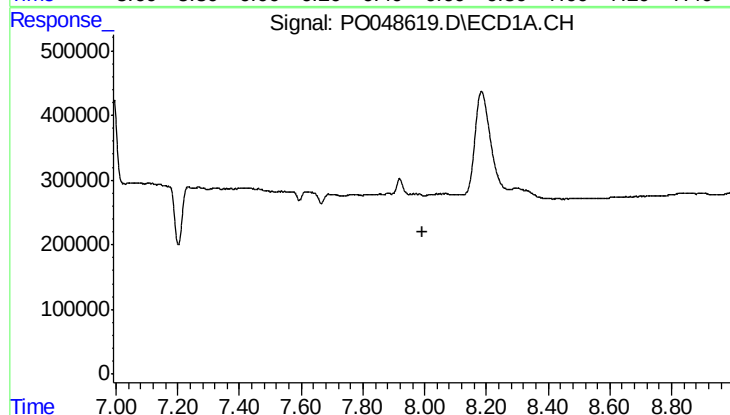
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 202956
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



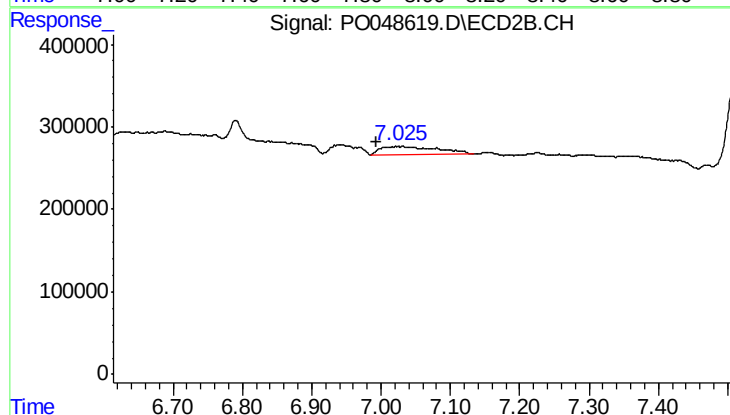
#33 AR-1260-3

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



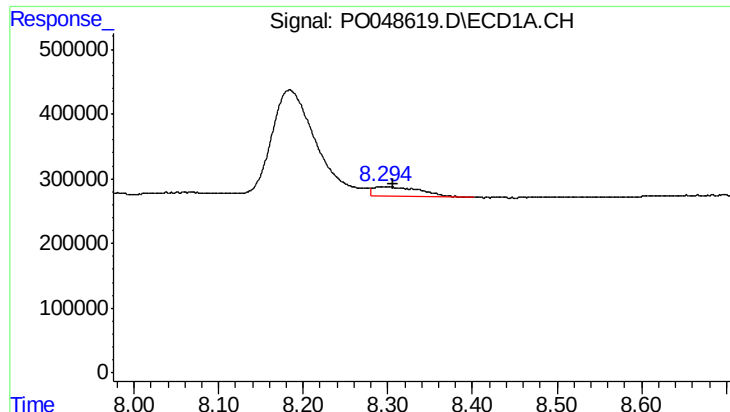
#34 AR-1260-4

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



#34 AR-1260-4

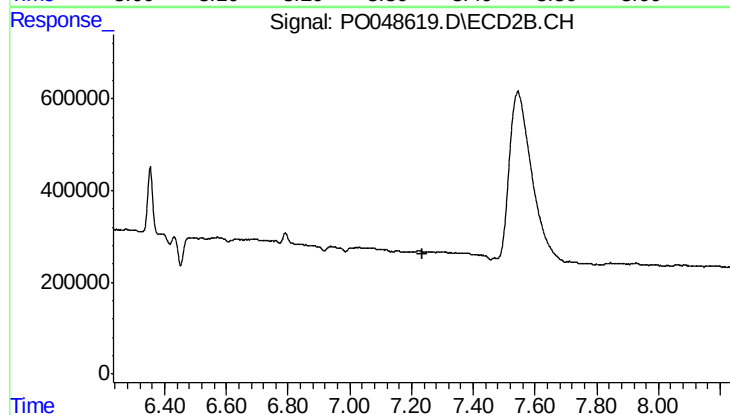
R.T.: 7.025 min
Delta R.T.: 0.031 min
Response: 595478
Conc: 51.16 ng/ml



#35 AR-1260-5

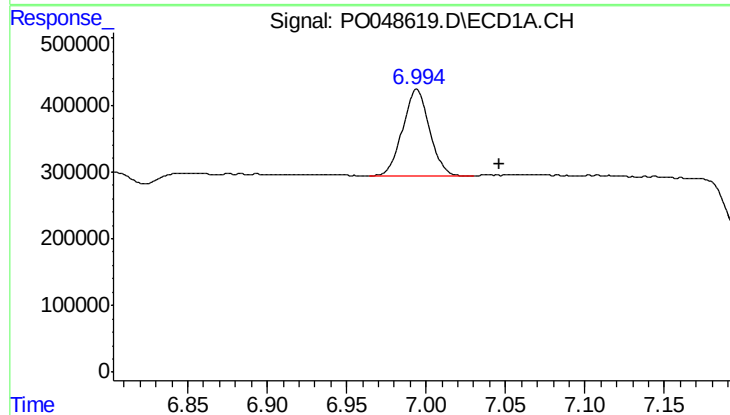
R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 574448
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



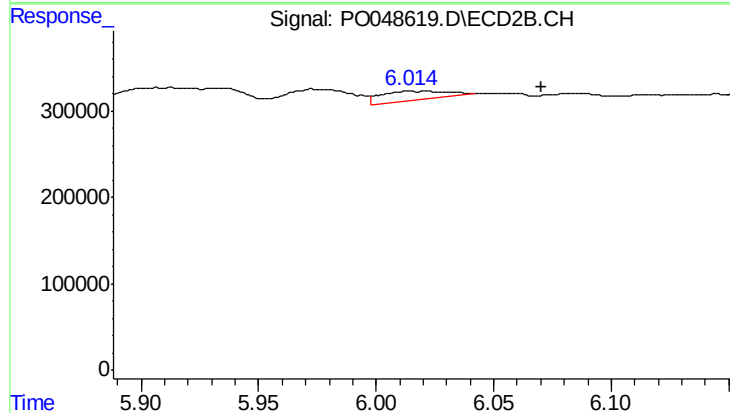
#35 AR-1260-5

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



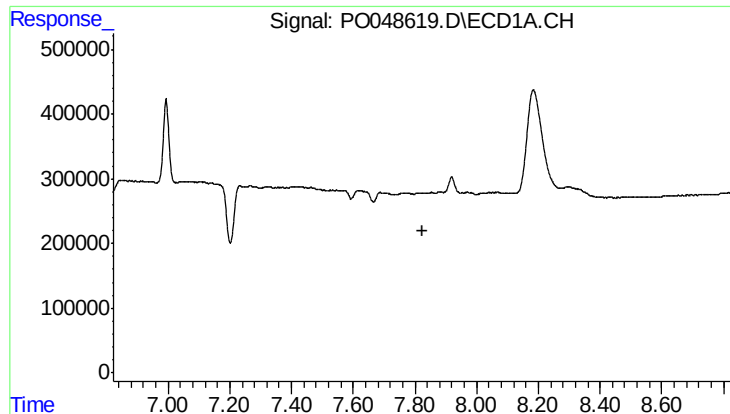
#36 AR-1262-1

R.T.: 6.994 min
Delta R.T.: -0.052 min
Response: 1539931
Conc: 197.18 ng/ml



#36 AR-1262-1

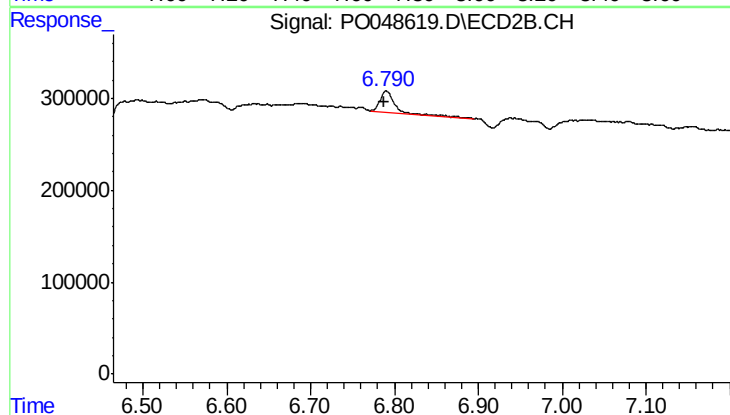
R.T.: 6.014 min
Delta R.T.: -0.056 min
Response: 202196
Conc: 19.02 ng/ml



#37 AR-1262-2

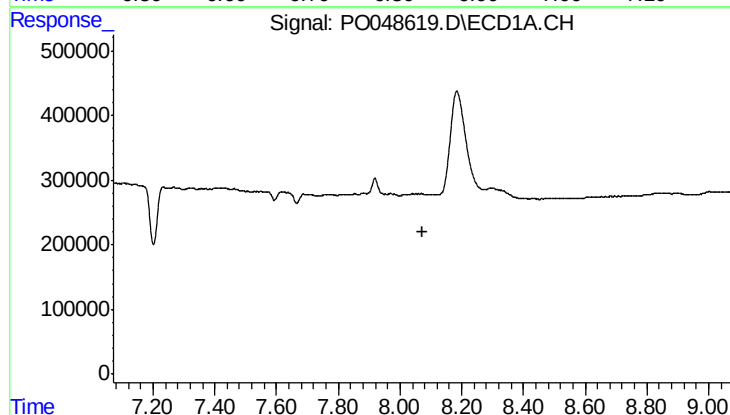
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



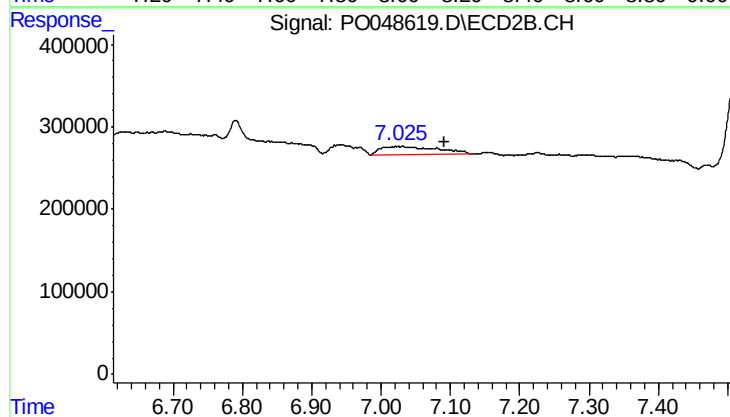
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 271357
Conc: 28.39 ng/ml



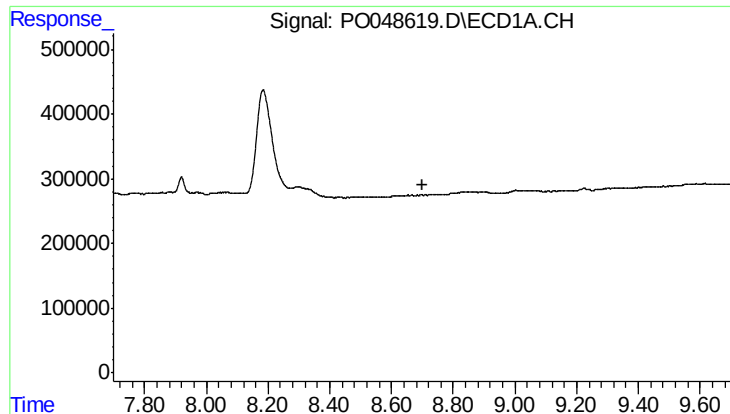
#38 AR-1262-3

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



#38 AR-1262-3

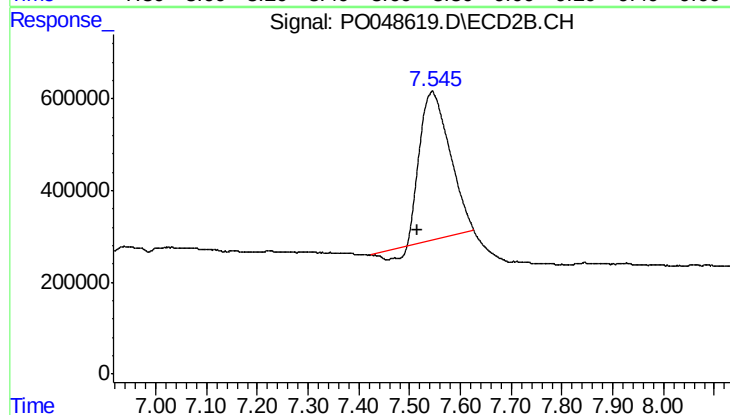
R.T.: 7.025 min
Delta R.T.: -0.066 min
Response: 595478
Conc: 63.07 ng/ml



#39 AR-1262-4

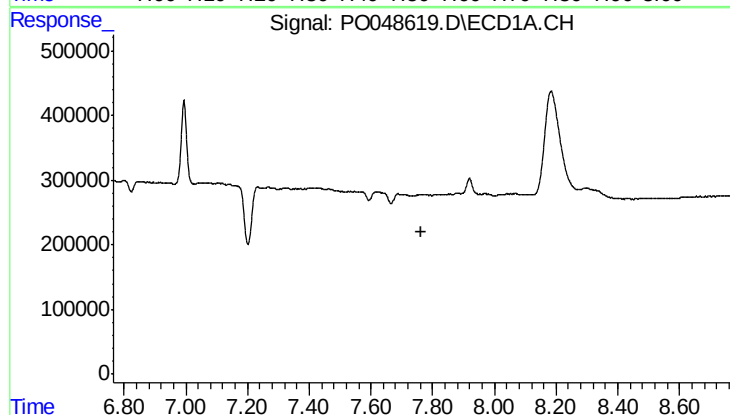
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



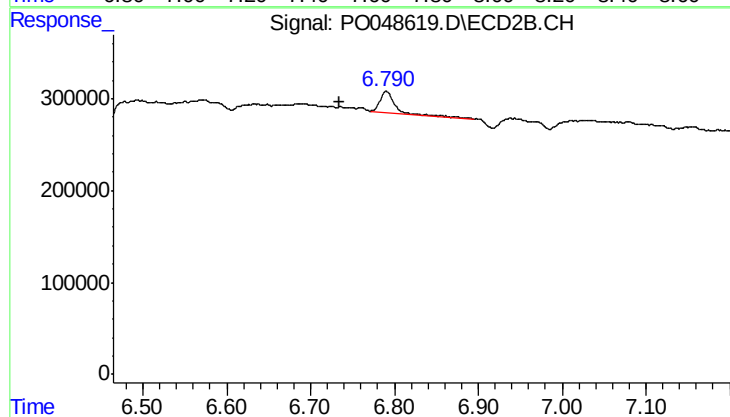
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: 0.028 min
Response: 12868036
Conc: 956.24 ng/ml



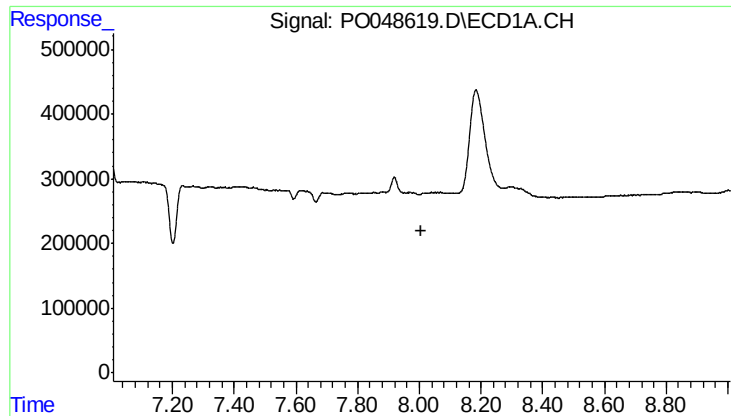
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#41 AR-1268-1

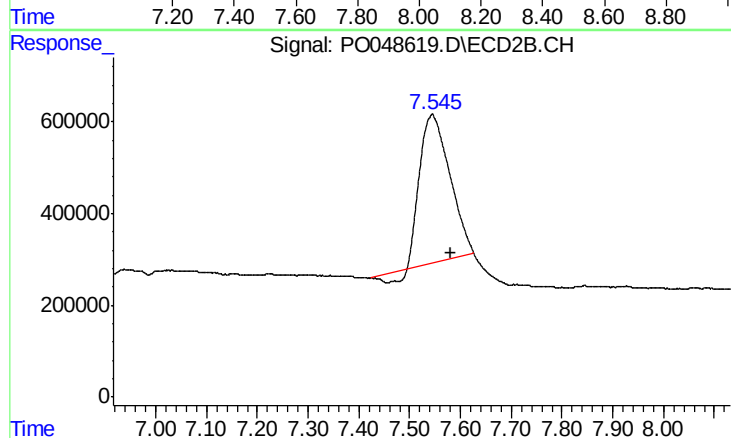
R.T.: 6.790 min
Delta R.T.: 0.056 min
Response: 271357
Conc: 35.08 ng/ml



#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.: 7.544 min
Delta R.T.: -0.036 min
Response: 12868036
Conc: 426.32 ng/ml