

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082918\
 Data File : P0048610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2018 12:58
 Operator : SM/SJ
 Sample : J4656-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:33:32 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...	4.379	3.622	3756017	3837918	19.828	14.176 #
2) SA Decachlor...	10.059	8.597	2070888	1789622	12.026	10.686
Target Compounds						
3) L1 AR-1016-1	5.104	4.296	587384	1024853	123.166	171.030 #
4) L1 AR-1016-2	5.242	4.706	197028	344936	42.018	39.267
5) L1 AR-1016-3	0.000	4.742	0	232015	N.D.	18.125 #
6) L1 AR-1016-4	0.000	4.803	0	325502	N.D.	39.689 #
7) L1 AR-1016-5	6.056	5.148	84768	238757	16.974	32.302 #
8) L2 AR-1221-1	4.548	3.860	129940	-16409	61.805	N.D. #
9) L2 AR-1221-2	4.669	3.940	221668	-178198	146.204	N.D. #
10) L2 AR-1221-3	4.764	4.008	858610	138277	173.072	22.176 #
11) L3 AR-1232-1	0.000	4.525	0	1050950	N.D.	360.101 #
12) L3 AR-1232-2	0.000	4.742	0	232015	N.D.	38.746 #
13) L3 AR-1232-3	5.847	4.960	349520	185446	207.864	70.560 #
14) L3 AR-1232-4	6.401	5.301	2688077	360245	1659.592	129.855 #
15) L3 AR-1232-5	6.513	5.524	34612	1329140	14.710	431.794 #
16) L4 AR-1242-1	5.104	4.296	587384	1024853	245.192	293.064
17) L4 AR-1242-2	5.847	4.905	349520	456283	96.433	83.416
18) L4 AR-1242-3	6.056	4.960	84768	185446	49.125	44.190
19) L4 AR-1242-4	6.056	5.751	84768	106988	65.704	24.272 #
20) L4 AR-1242-5	6.217	5.777	135721	61980	30.372	16.860 #
21) L5 AR-1248-1	5.847	4.960	349520	185446	59.208	24.471 #
22) L5 AR-1248-2	6.401	5.524	2688077	1329140	462.488	100.956 #
23) L5 AR-1248-3	6.401	5.524	2688077	1329140	348.324	145.687 #
24) L5 AR-1248-4	6.513	5.751	34612	106988	4.725	13.555 #
25) L5 AR-1248-5	0.000	6.071	0	329892	N.D.	55.036 #
27) L6 AR-1254-2	0.000	5.962	0	249296	N.D.	21.525 #
28) L6 AR-1254-3	6.993	0.000	227246	0	15.838	N.D. #
29) L6 AR-1254-4	7.288	0.000	764033	0	69.519	N.D. #
31) L7 AR-1260-1	0.000	6.187	0	257263	N.D.	18.577 #
32) L7 AR-1260-2	7.419	6.353	189300	286935	15.803	16.356
35) L7 AR-1260-5	8.314	0.000	251426	0	13.170	N.D. #
36) L8 AR-1262-1	6.993	6.071	227246	329892	29.097	31.035
39) L8 AR-1262-4	0.000	7.534	0	676045	N.D.	50.238 #
42) L9 AR-1268-2	0.000	7.534	0	676045	N.D.	22.397 #
43) L9 AR-1268-3	0.000	7.822	0	77895	N.D.	3.136 #
44) L9 AR-1268-4	0.000	7.822	0	77895	N.D.	11.907 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082918\
Data File : P0048610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2018 12:58
Operator : SM/SJ
Sample : J4656-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:33:32 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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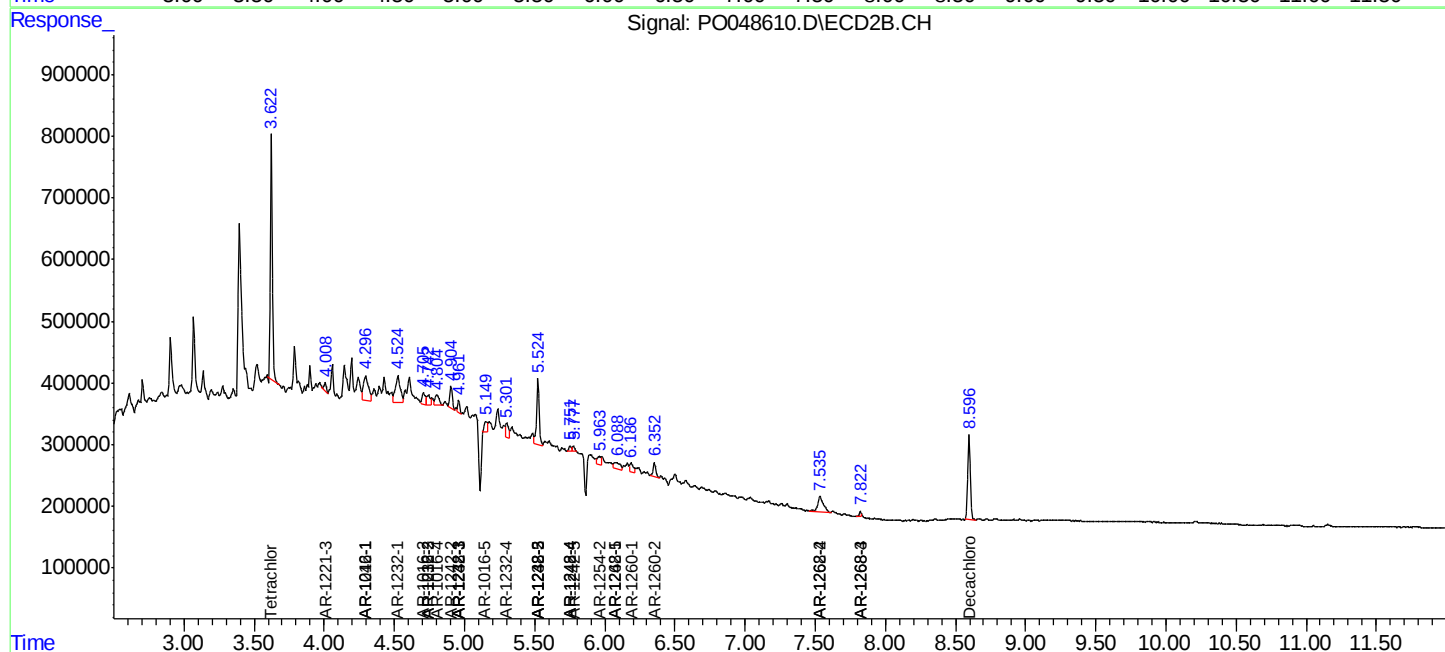
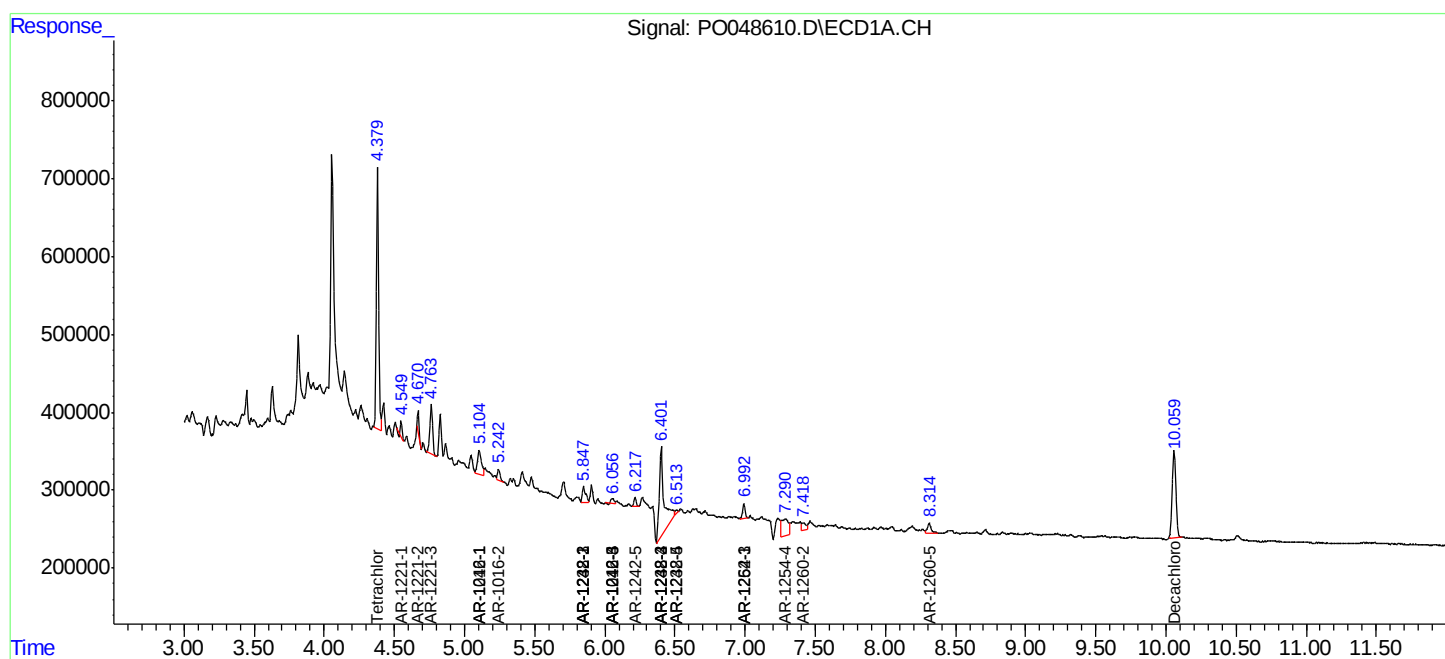
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

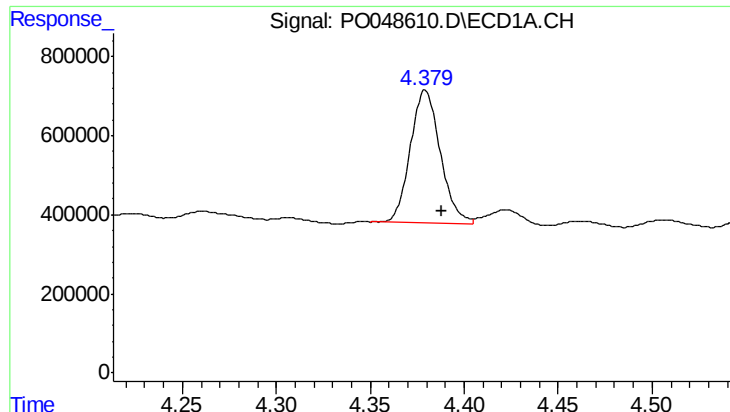
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082918\
Data File : PO048610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2018 12:58
Operator : SM/SJ
Sample : J4656-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:33:32 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

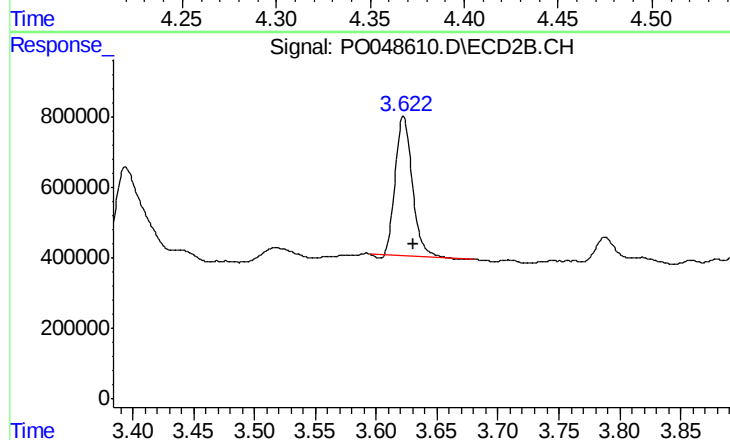




#1 Tetrachloro-m-xylene

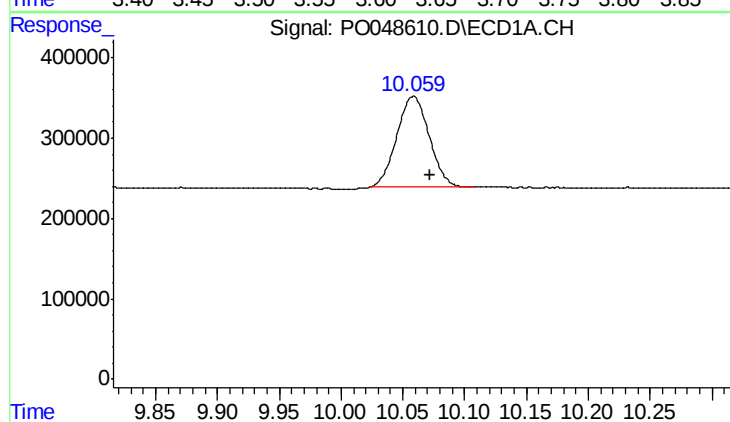
R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 3756017
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



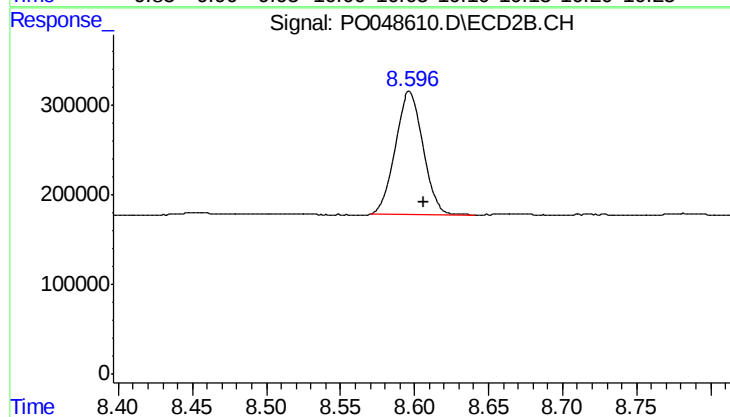
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 3837918
Conc: 14.18 ng/ml



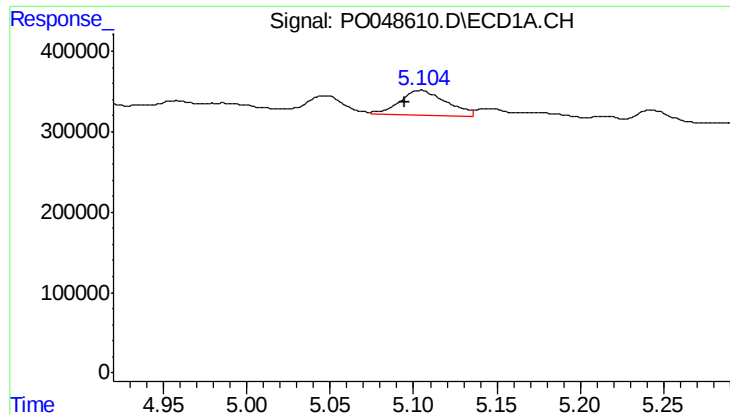
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 2070888
Conc: 12.03 ng/ml



#2 Decachlorobiphenyl

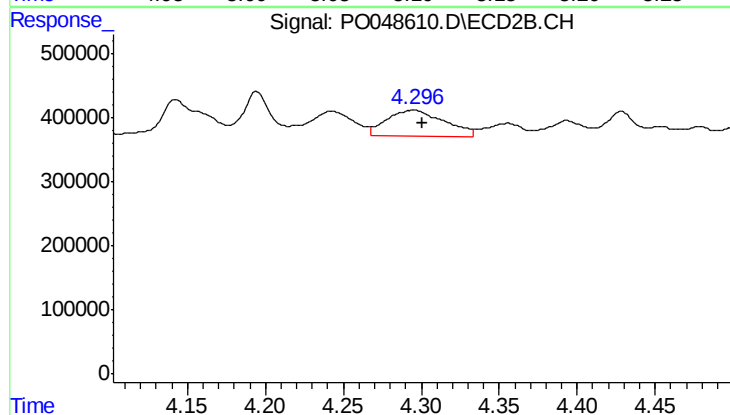
R.T.: 8.597 min
Delta R.T.: -0.010 min
Response: 1789622
Conc: 10.69 ng/ml



#3 AR-1016-1

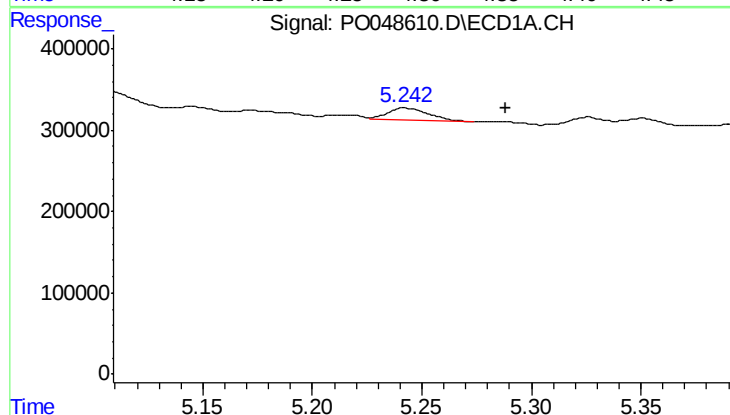
R.T.: 5.104 min
Delta R.T.: 0.009 min
Response: 587384
Conc: 123.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



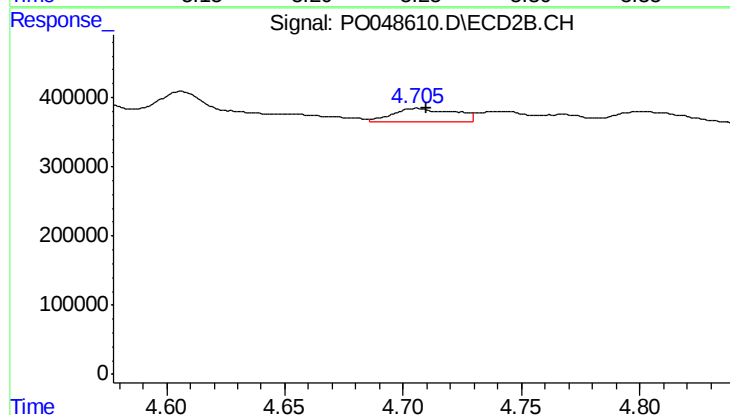
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 1024853
Conc: 171.03 ng/ml



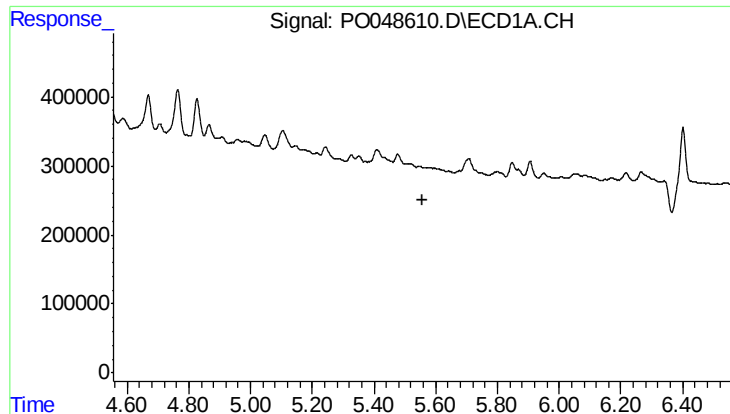
#4 AR-1016-2

R.T.: 5.242 min
Delta R.T.: -0.046 min
Response: 197028
Conc: 42.02 ng/ml



#4 AR-1016-2

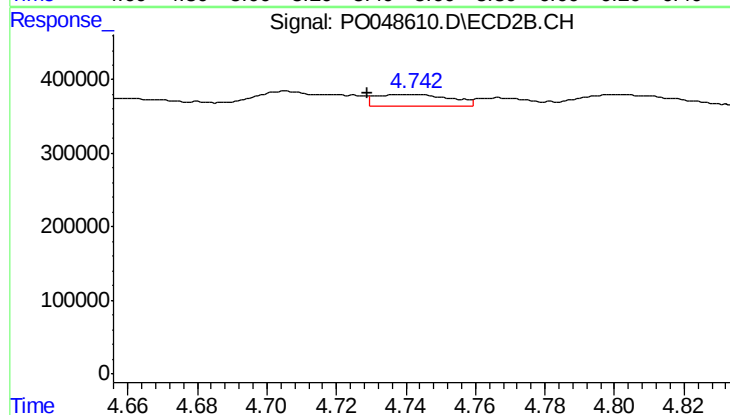
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 344936
Conc: 39.27 ng/ml



#5 AR-1016-3

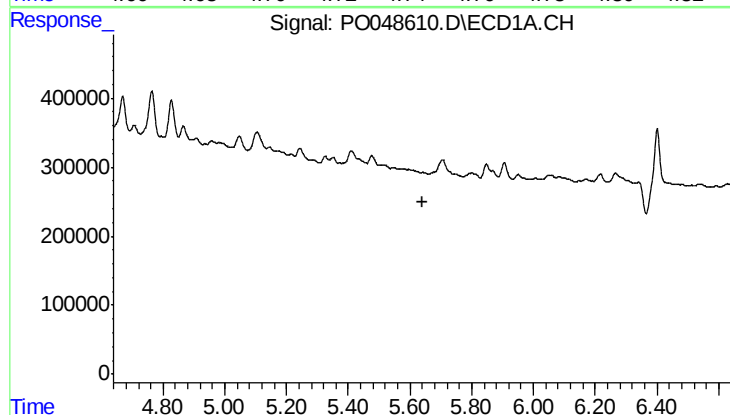
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



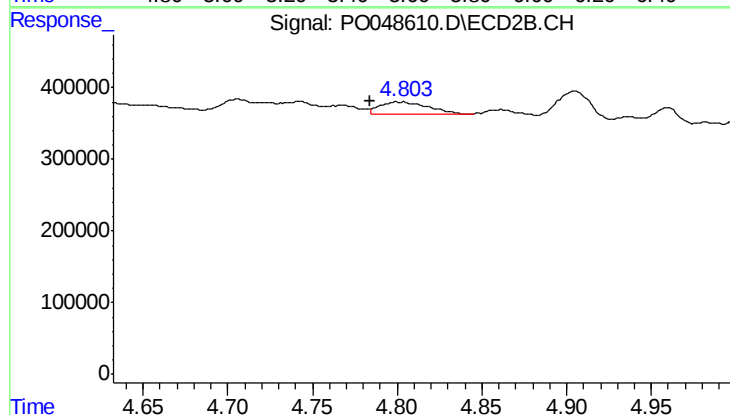
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 232015
Conc: 18.13 ng/ml



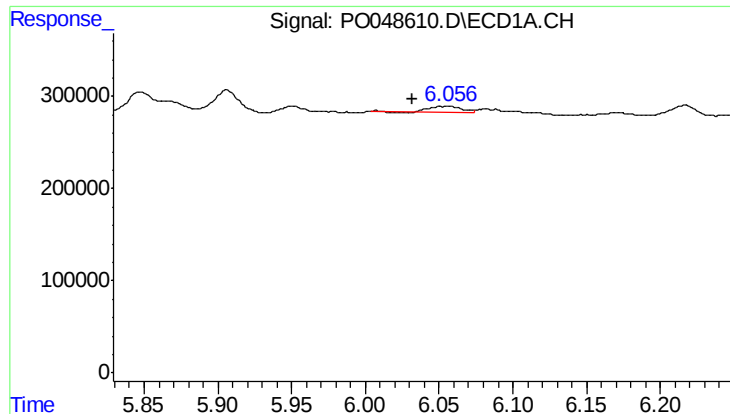
#6 AR-1016-4

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



#6 AR-1016-4

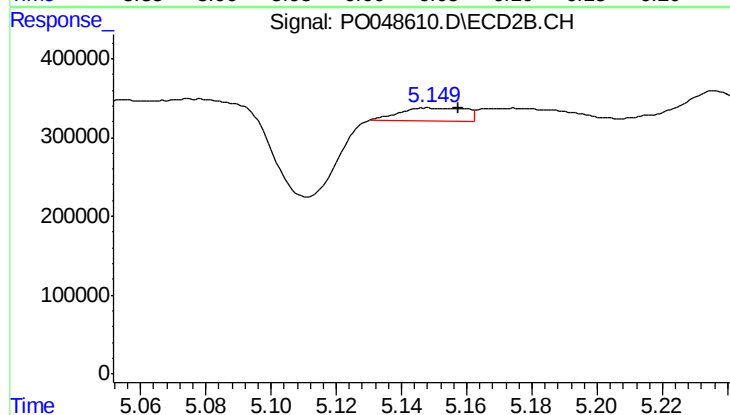
R.T.: 4.803 min
Delta R.T.: 0.019 min
Response: 325502
Conc: 39.69 ng/ml



#7 AR-1016-5

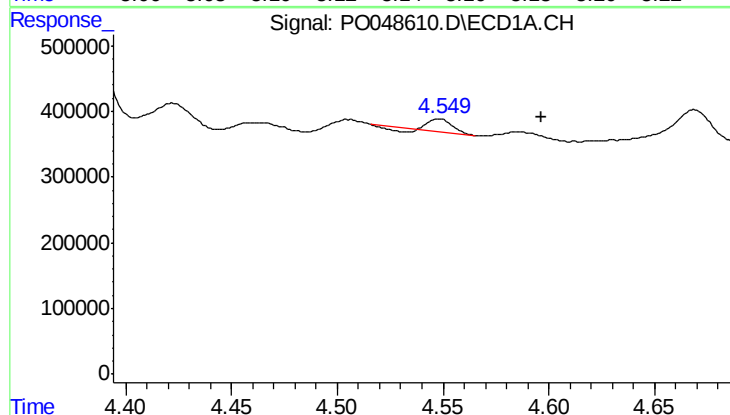
R.T.: 6.056 min
Delta R.T.: 0.025 min
Response: 84768
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



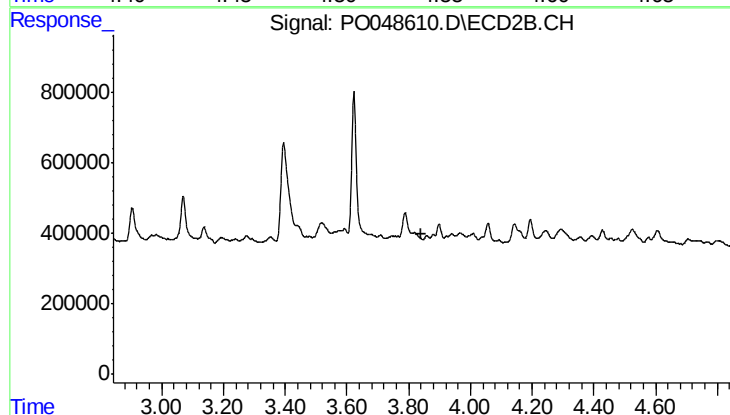
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 238757
Conc: 32.30 ng/ml



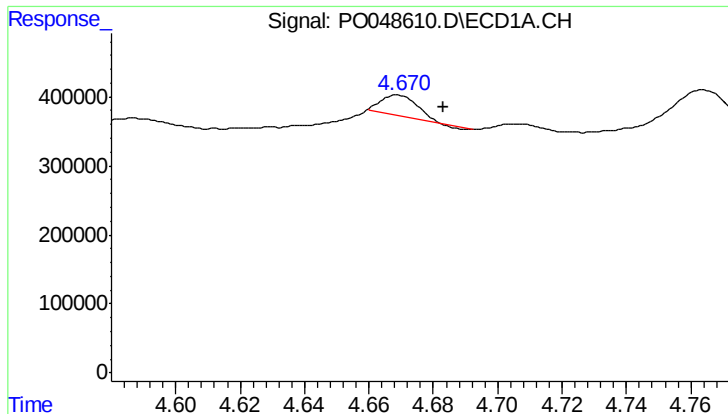
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.048 min
Response: 129940
Conc: 61.80 ng/ml



#8 AR-1221-1

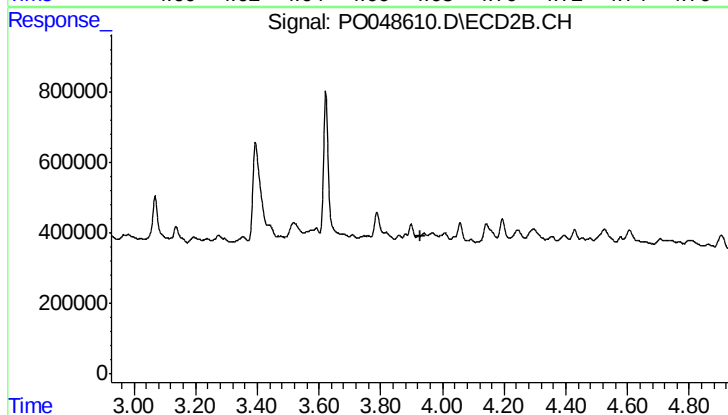
R.T.: 3.860 min
Delta R.T.: 0.017 min
Response: -16409
Conc: N.D.



#9 AR-1221-2

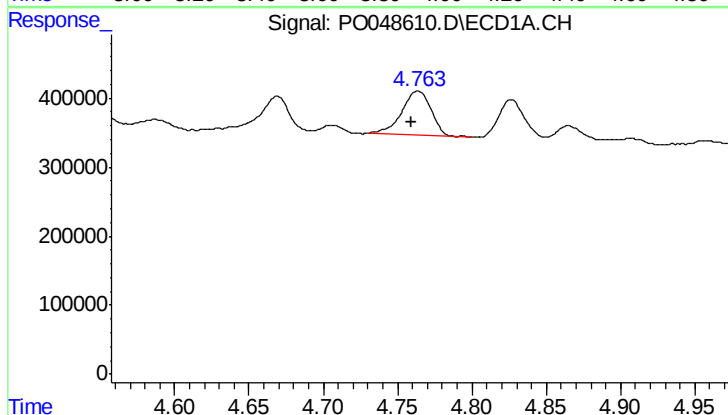
R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 221668
Conc: 146.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



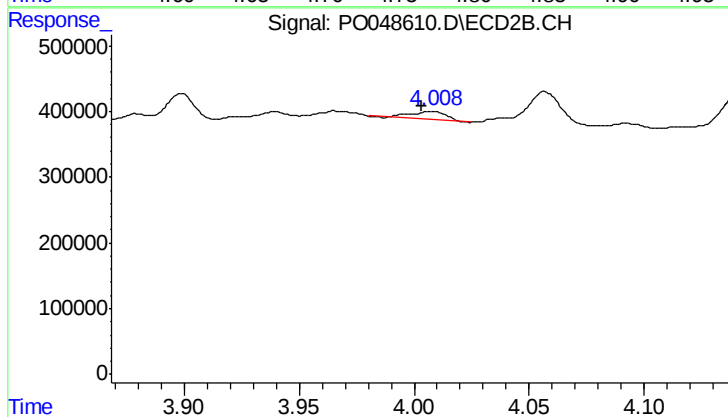
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.012 min
Response: -178198
Conc: N.D.



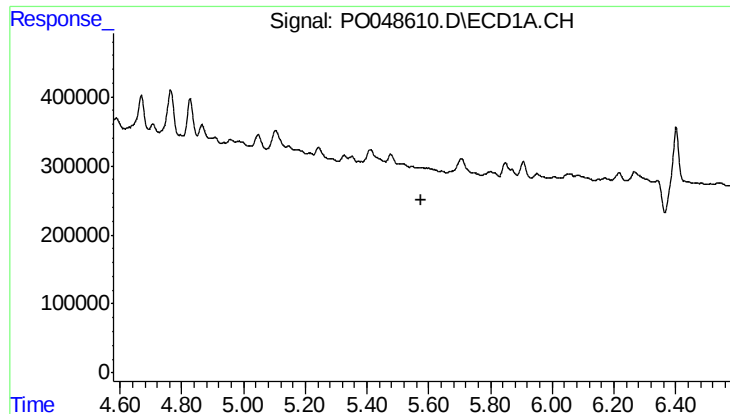
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 858610
Conc: 173.07 ng/ml



#10 AR-1221-3

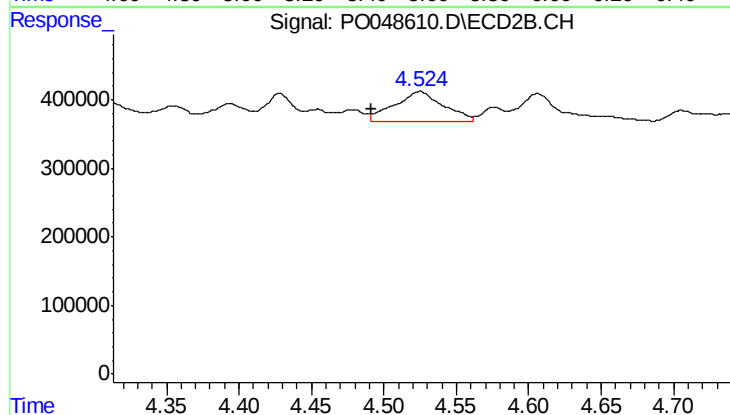
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 138277
Conc: 22.18 ng/ml



#11 AR-1232-1

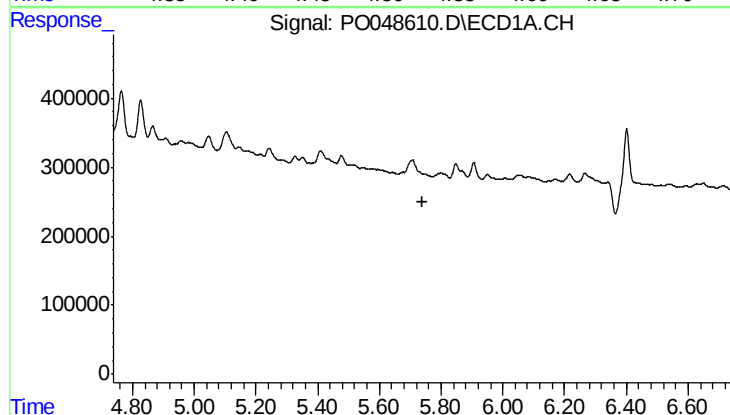
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



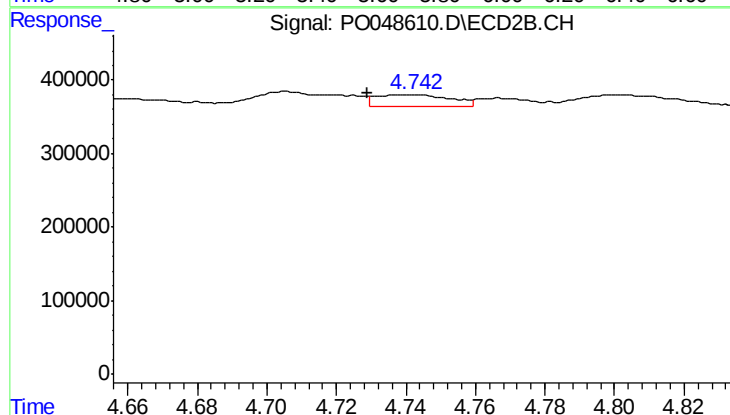
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: 0.033 min
Response: 1050950
Conc: 360.10 ng/ml



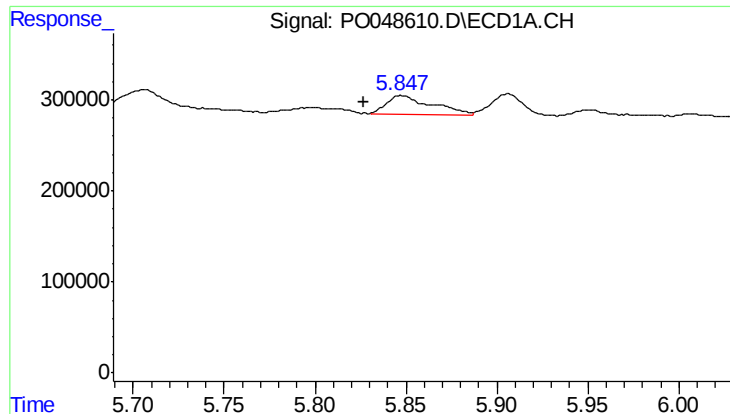
#12 AR-1232-2

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



#12 AR-1232-2

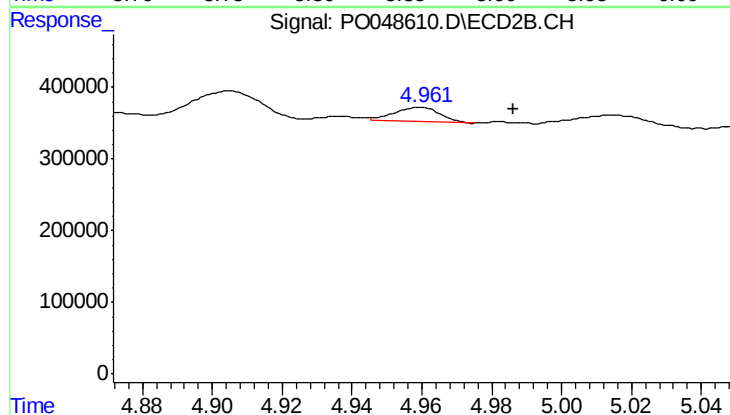
R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 232015
Conc: 38.75 ng/ml



#13 AR-1232-3

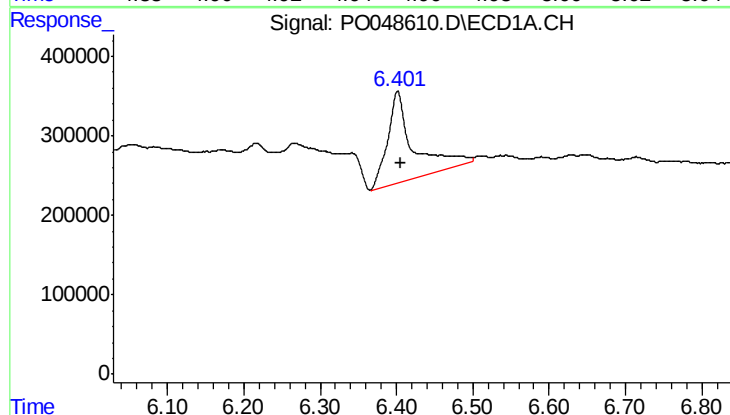
R.T.: 5.847 min
Delta R.T.: 0.021 min
Response: 349520
Conc: 207.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



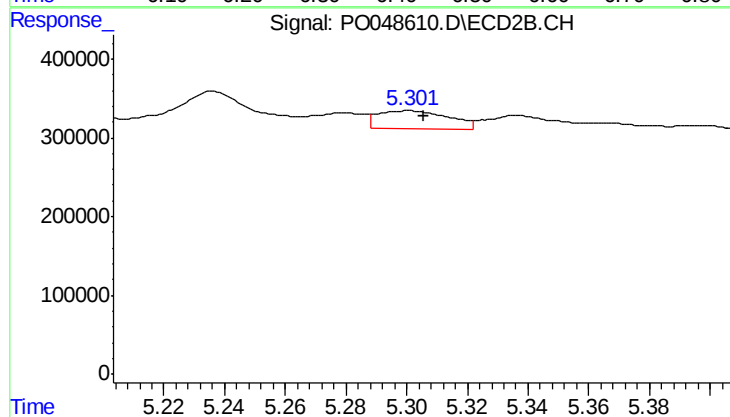
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.027 min
Response: 185446
Conc: 70.56 ng/ml



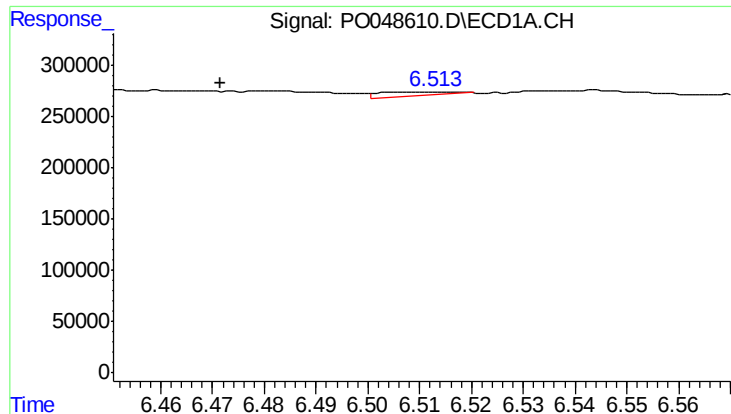
#14 AR-1232-4

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 2688077
Conc: 1659.59 ng/ml



#14 AR-1232-4

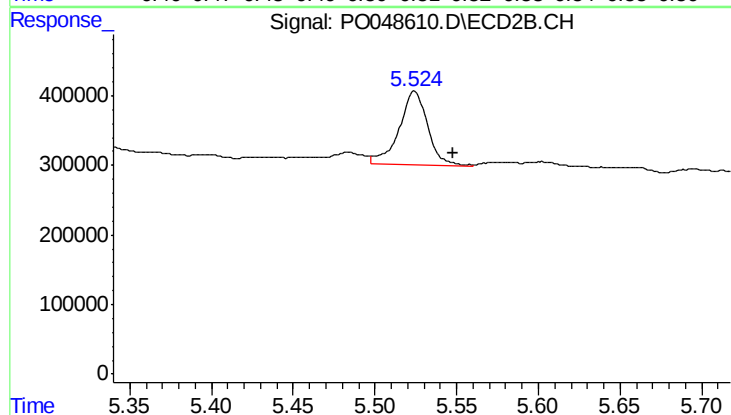
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 360245
Conc: 129.85 ng/ml



#15 AR-1232-5

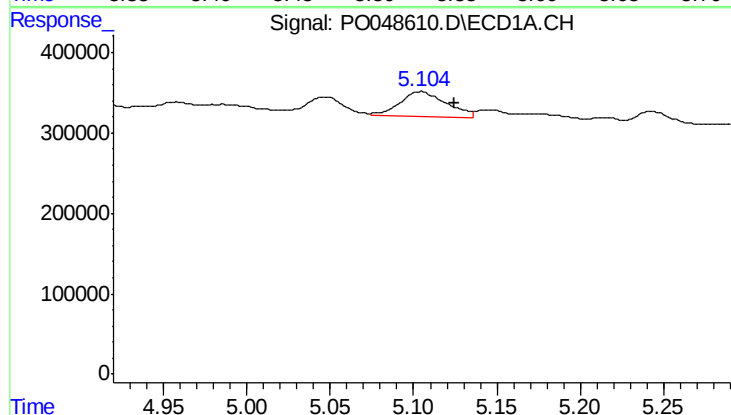
R.T.: 6.513 min
Delta R.T.: 0.042 min
Response: 34612
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



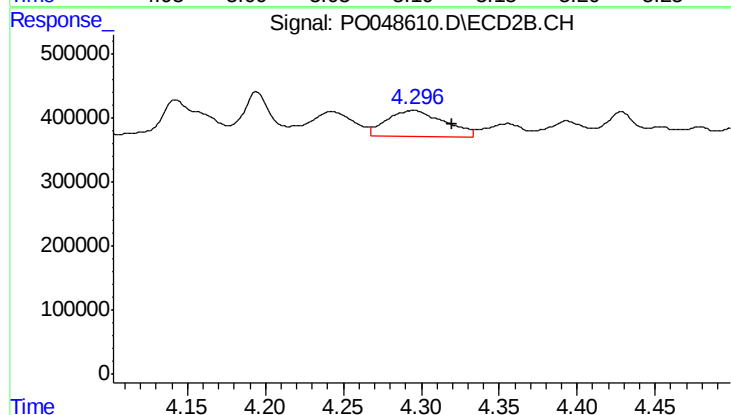
#15 AR-1232-5

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 1329140
Conc: 431.79 ng/ml



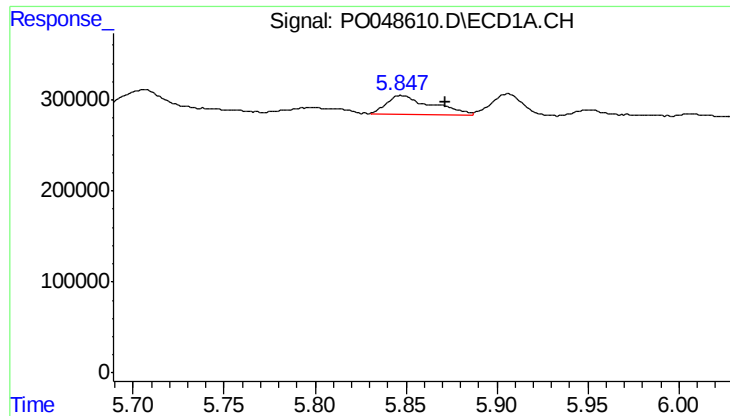
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: -0.020 min
Response: 587384
Conc: 245.19 ng/ml



#16 AR-1242-1

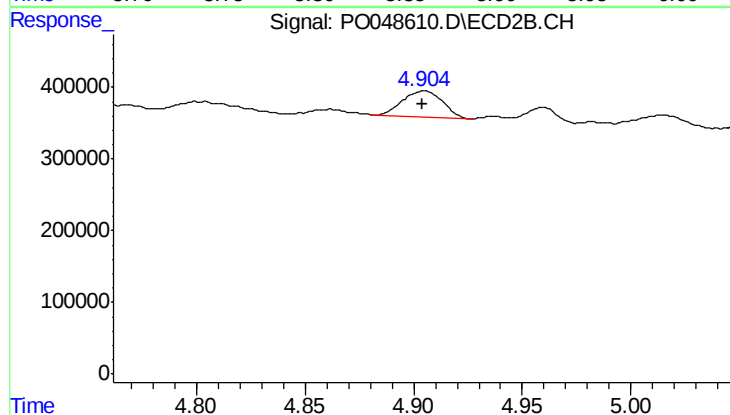
R.T.: 4.296 min
Delta R.T.: -0.024 min
Response: 1024853
Conc: 293.06 ng/ml



#17 AR-1242-2

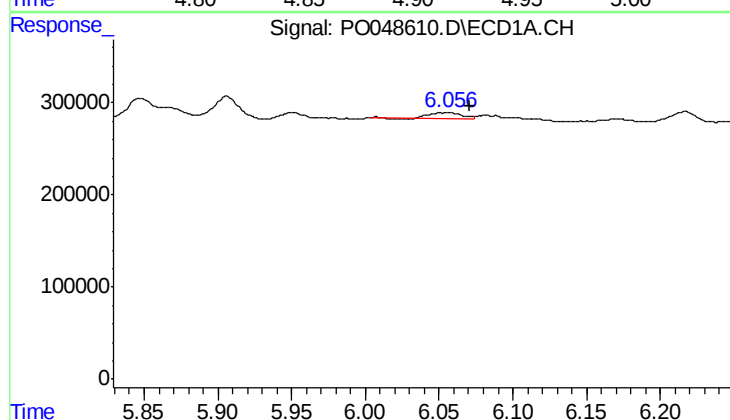
R.T.: 5.847 min
Delta R.T.: -0.024 min
Response: 349520
Conc: 96.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



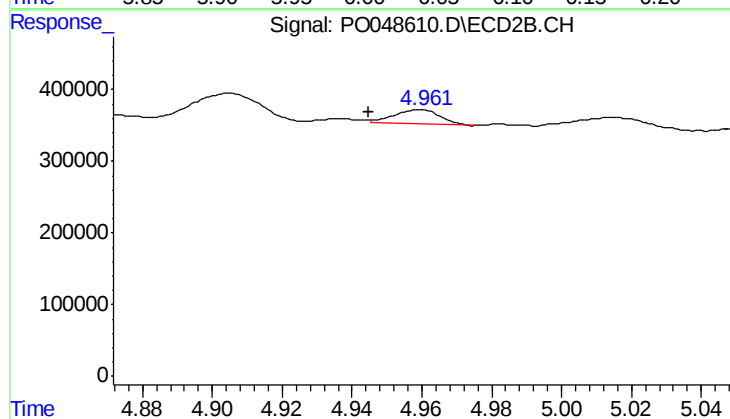
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 456283
Conc: 83.42 ng/ml



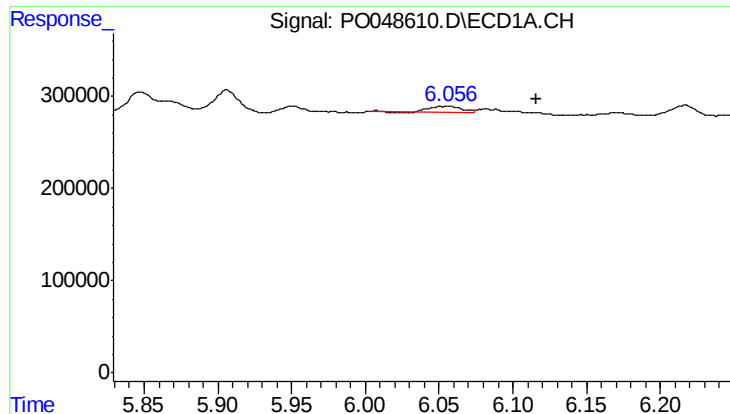
#18 AR-1242-3

R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 84768
Conc: 49.12 ng/ml



#18 AR-1242-3

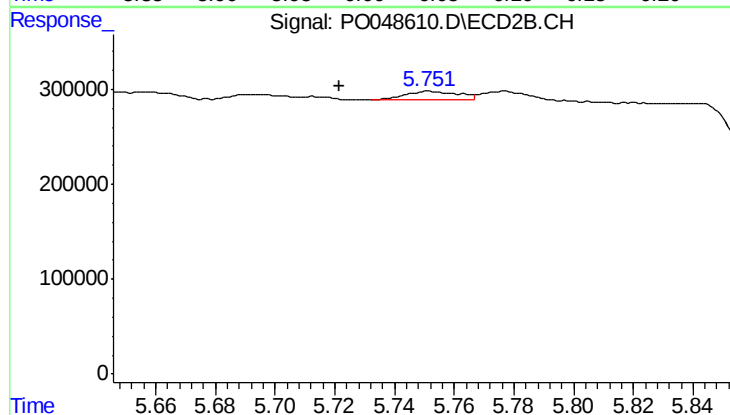
R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 185446
Conc: 44.19 ng/ml



#19 AR-1242-4

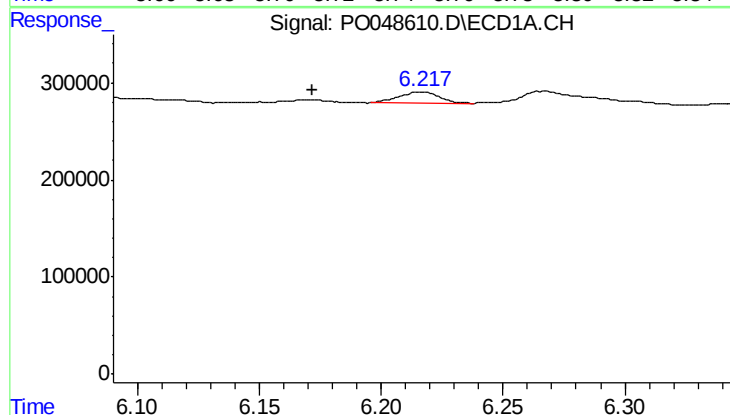
R.T.: 6.056 min
Delta R.T.: -0.060 min
Response: 84768
Conc: 65.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



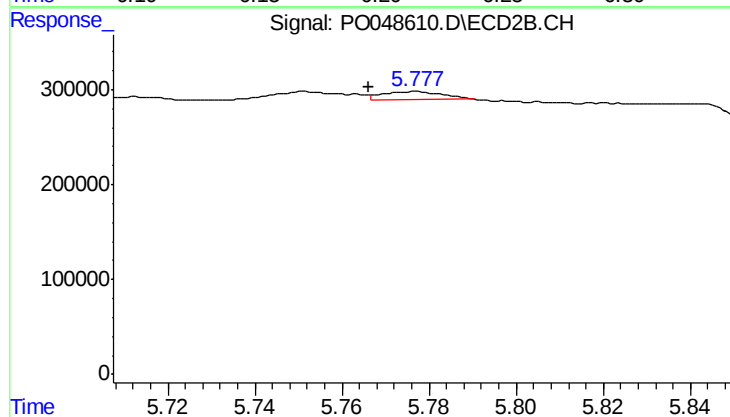
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: 0.030 min
Response: 106988
Conc: 24.27 ng/ml



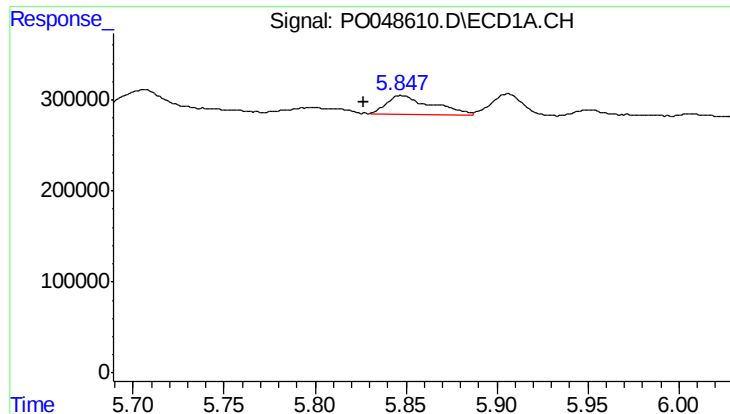
#20 AR-1242-5

R.T.: 6.217 min
Delta R.T.: 0.045 min
Response: 135721
Conc: 30.37 ng/ml



#20 AR-1242-5

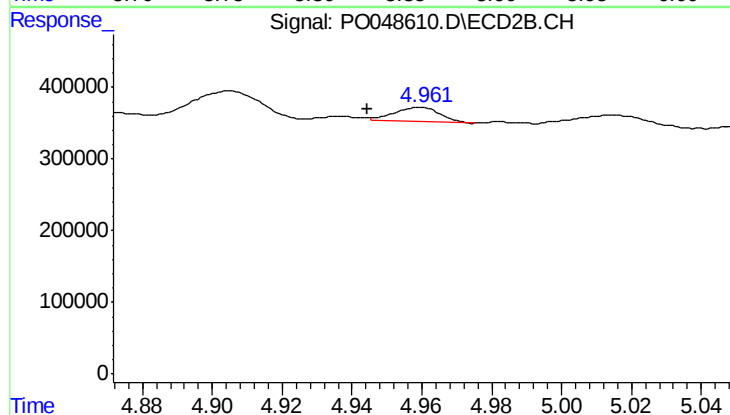
R.T.: 5.777 min
Delta R.T.: 0.011 min
Response: 61980
Conc: 16.86 ng/ml



#21 AR-1248-1

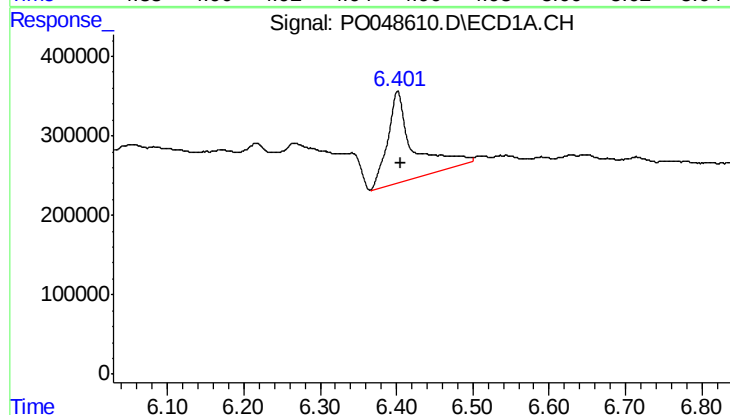
R.T.: 5.847 min
Delta R.T.: 0.020 min
Response: 349520
Conc: 59.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



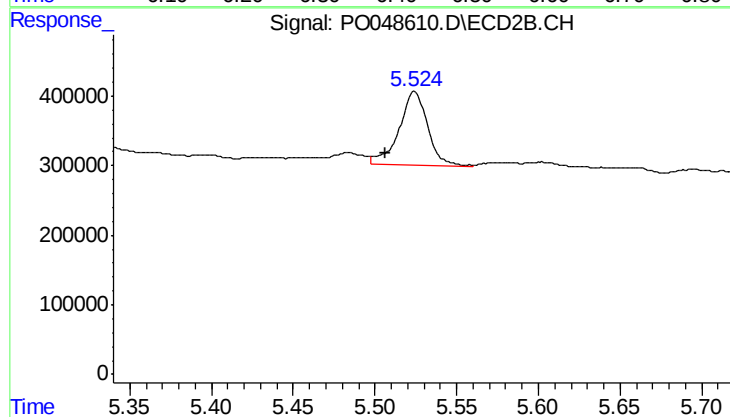
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 185446
Conc: 24.47 ng/ml



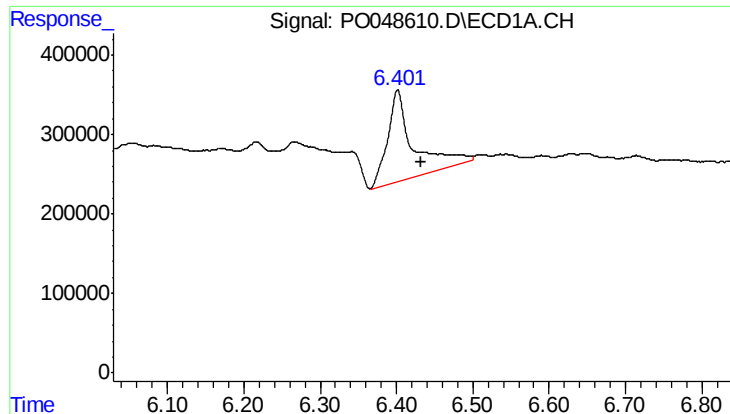
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 2688077
Conc: 462.49 ng/ml



#22 AR-1248-2

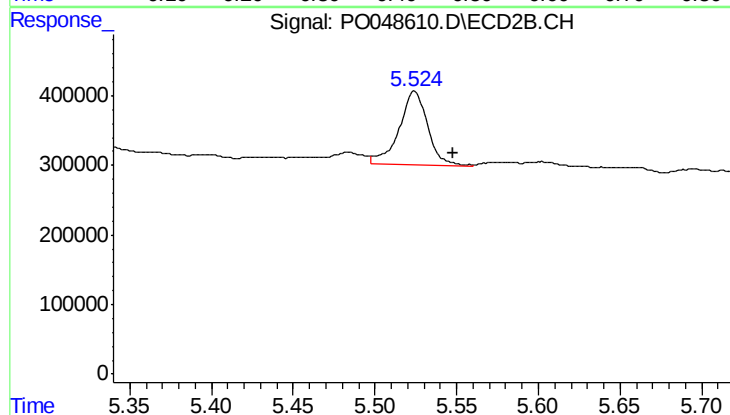
R.T.: 5.524 min
Delta R.T.: 0.018 min
Response: 1329140
Conc: 100.96 ng/ml



#23 AR-1248-3

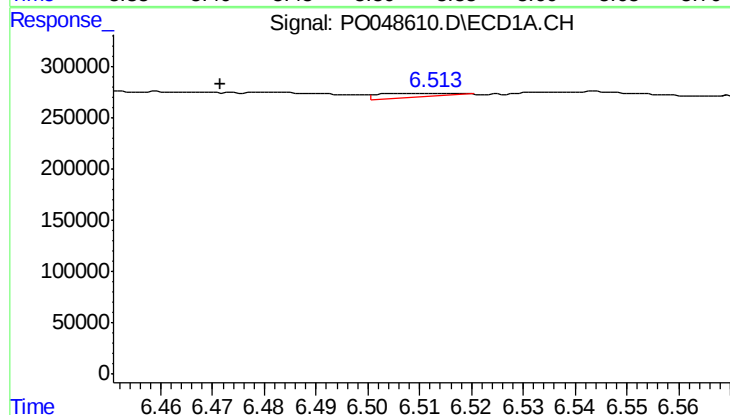
R.T.: 6.401 min
Delta R.T.: -0.032 min
Response: 2688077
Conc: 348.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



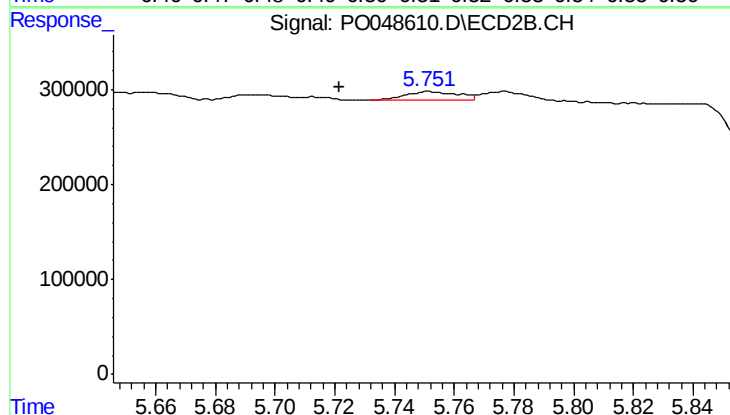
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 1329140
Conc: 145.69 ng/ml



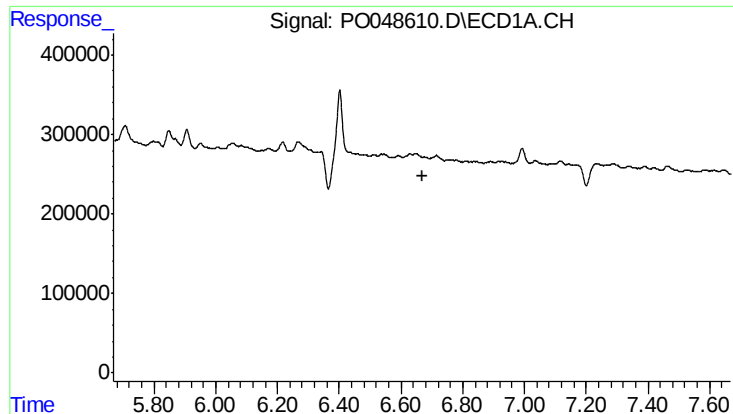
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.042 min
Response: 34612
Conc: 4.73 ng/ml



#24 AR-1248-4

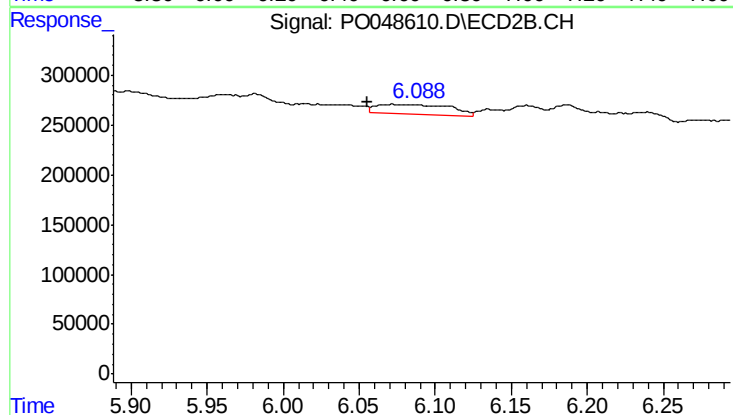
R.T.: 5.751 min
Delta R.T.: 0.030 min
Response: 106988
Conc: 13.56 ng/ml



#25 AR-1248-5

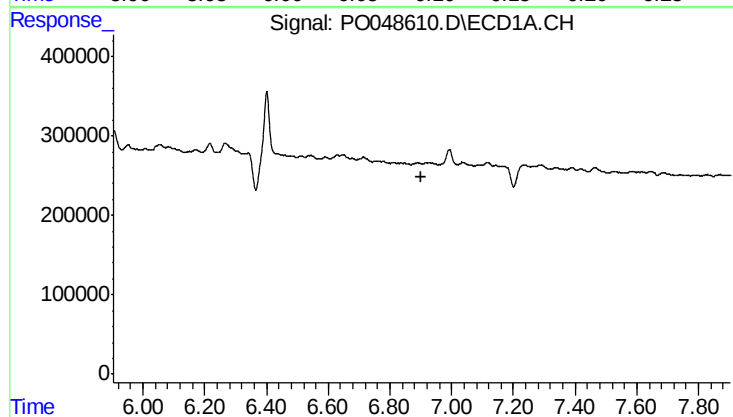
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



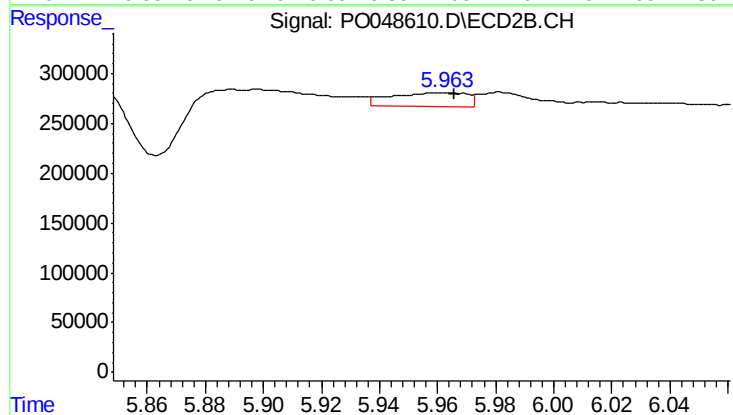
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 329892
Conc: 55.04 ng/ml



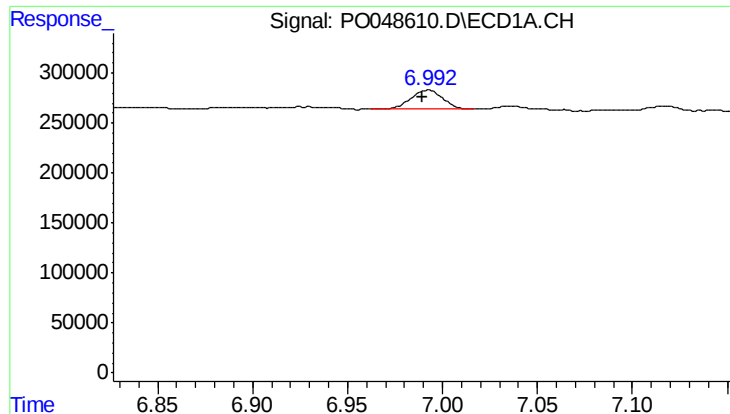
#27 AR-1254-2

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



#27 AR-1254-2

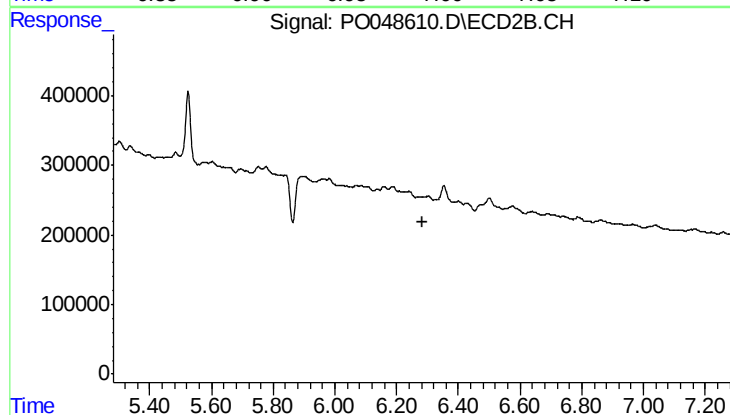
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 249296
Conc: 21.52 ng/ml



#28 AR-1254-3

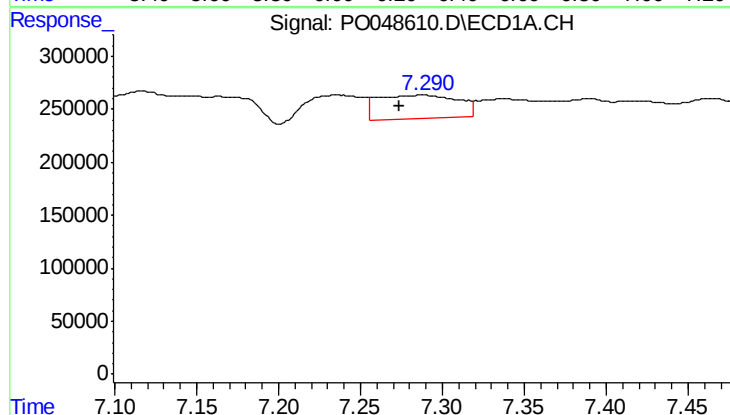
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 227246
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



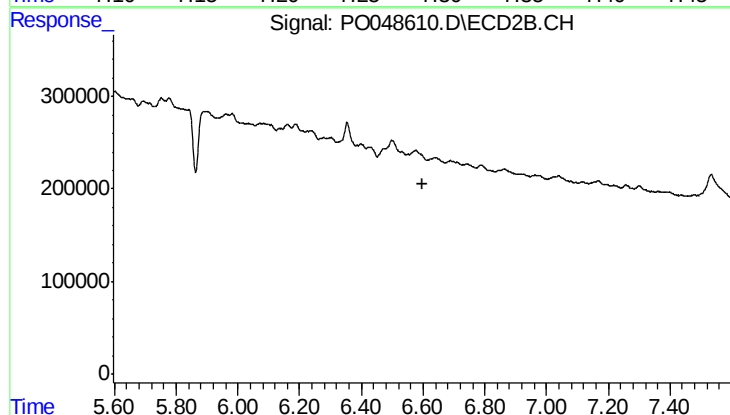
#28 AR-1254-3

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



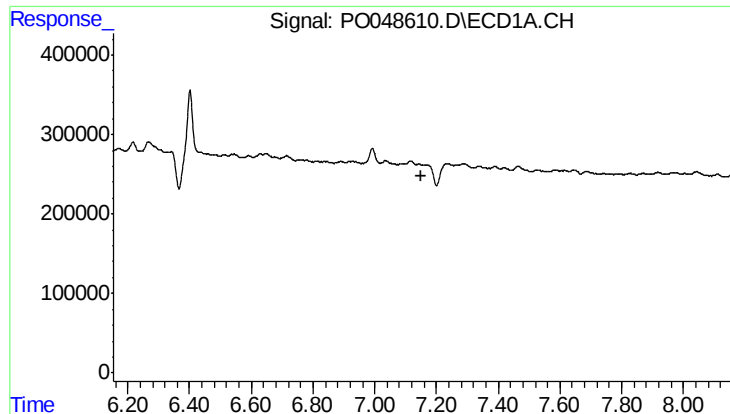
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: 0.015 min
Response: 764033
Conc: 69.52 ng/ml



#29 AR-1254-4

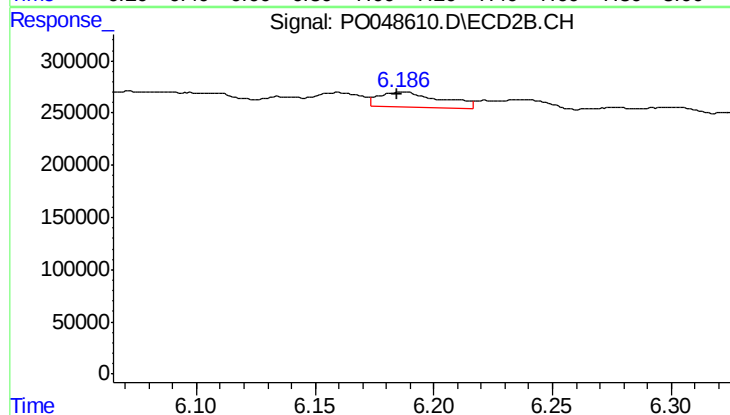
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#31 AR-1260-1

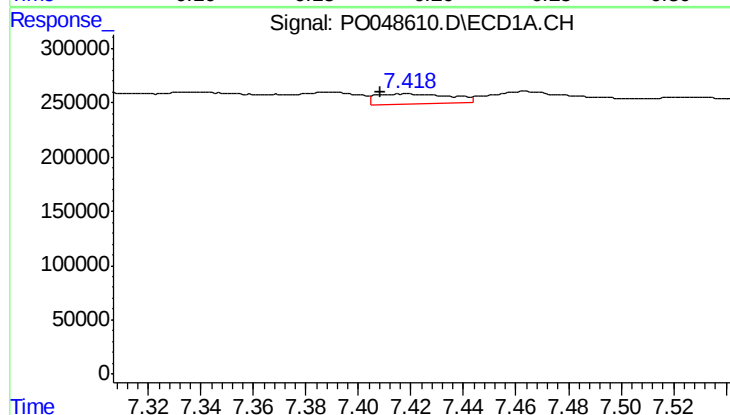
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



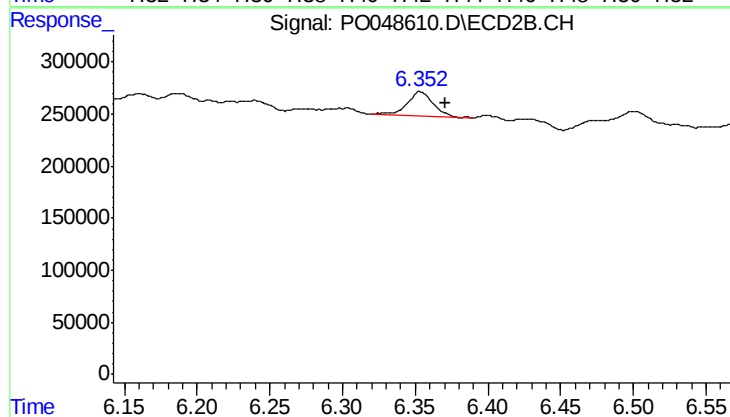
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 257263
Conc: 18.58 ng/ml



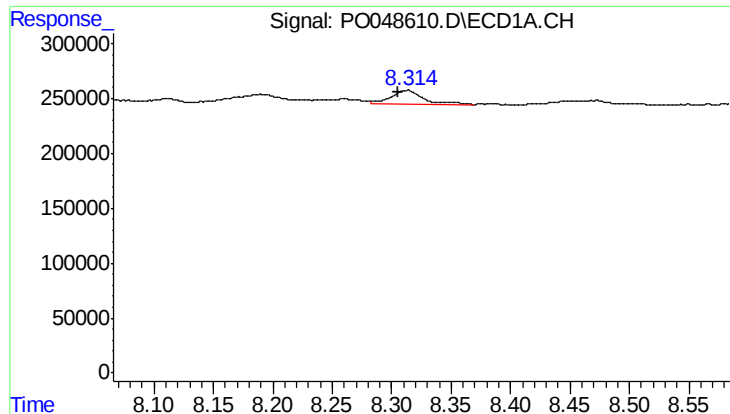
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.010 min
Response: 189300
Conc: 15.80 ng/ml



#32 AR-1260-2

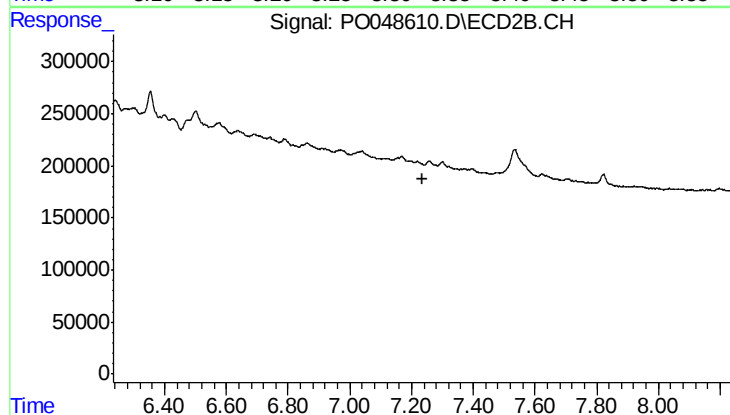
R.T.: 6.353 min
Delta R.T.: -0.018 min
Response: 286935
Conc: 16.36 ng/ml



#35 AR-1260-5

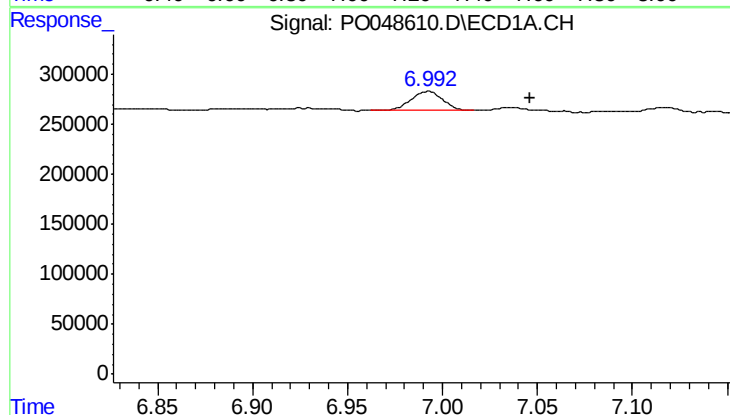
R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 251426
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



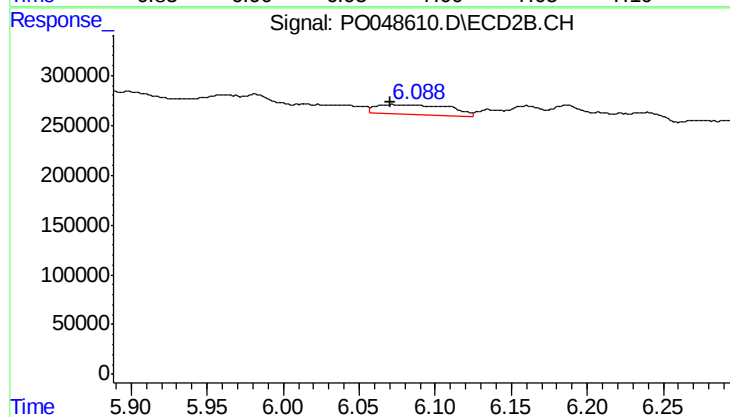
#35 AR-1260-5

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



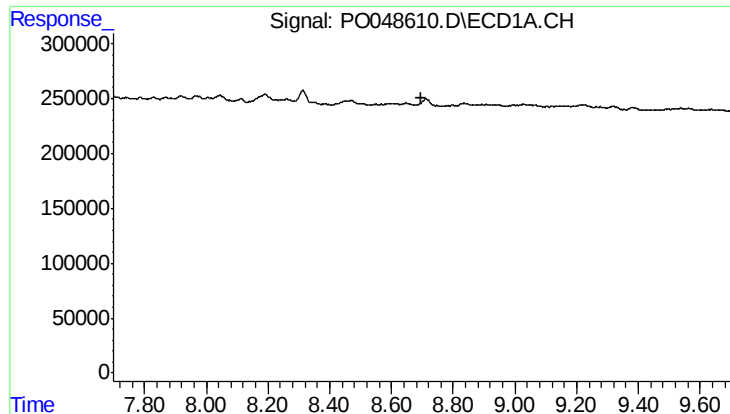
#36 AR-1262-1

R.T.: 6.993 min
Delta R.T.: -0.054 min
Response: 227246
Conc: 29.10 ng/ml



#36 AR-1262-1

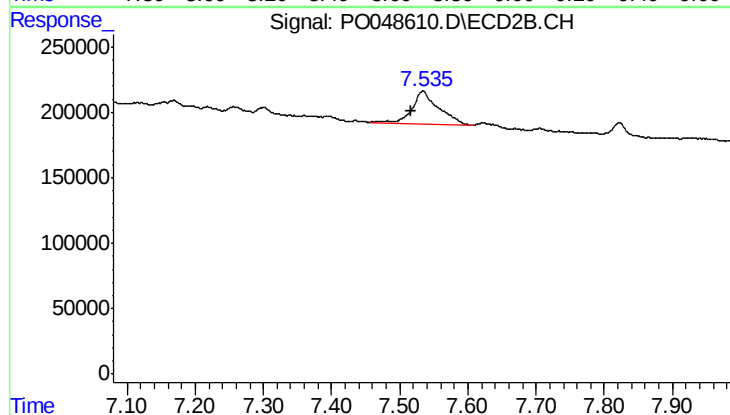
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 329892
Conc: 31.04 ng/ml



#39 AR-1262-4

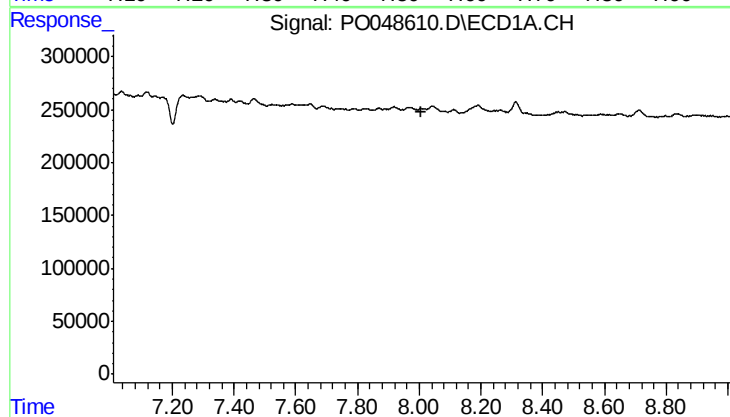
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



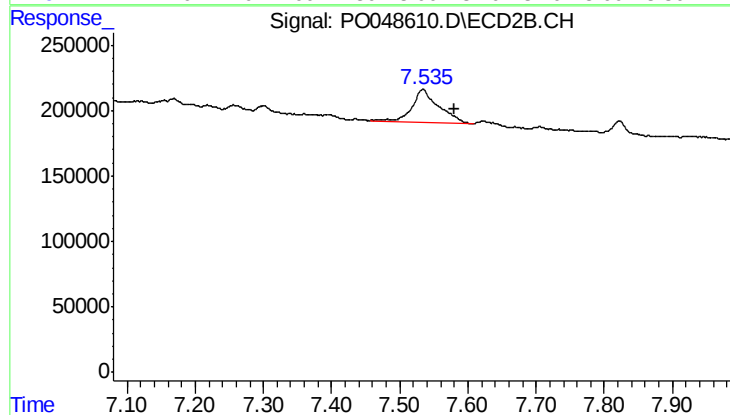
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.018 min
Response: 676045
Conc: 50.24 ng/ml



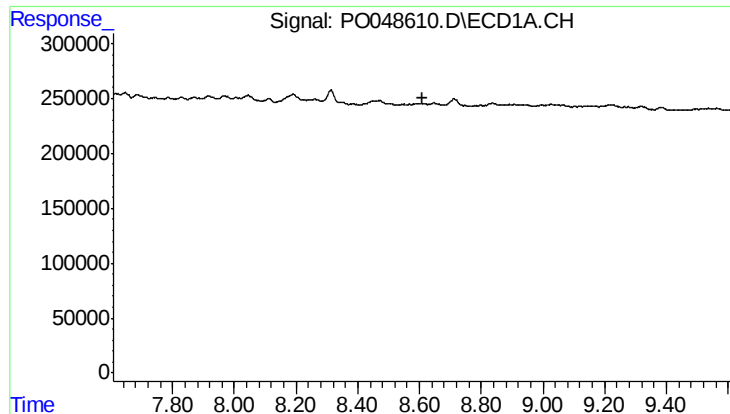
#42 AR-1268-2

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



#42 AR-1268-2

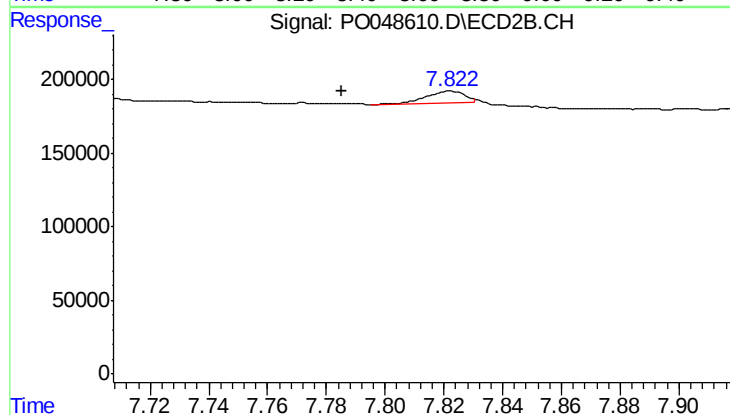
R.T.: 7.534 min
Delta R.T.: -0.046 min
Response: 676045
Conc: 22.40 ng/ml



#43 AR-1268-3

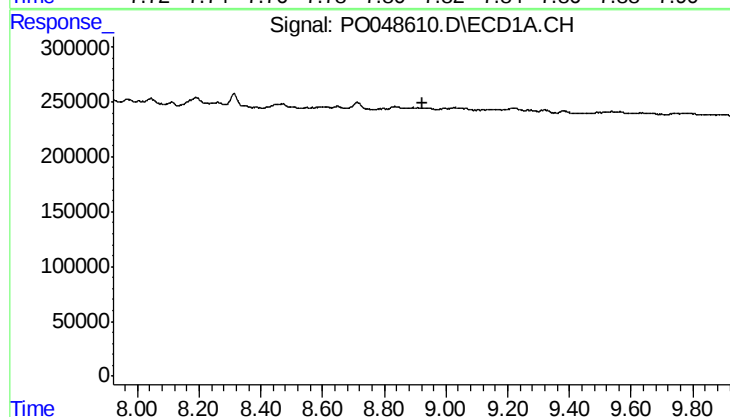
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



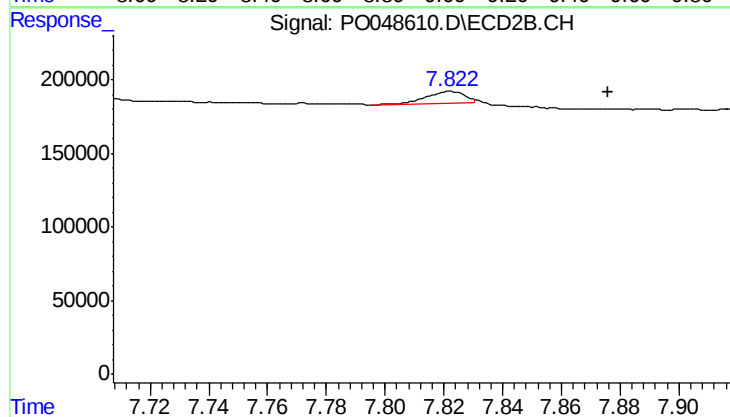
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: 0.037 min
Response: 77895
Conc: 3.14 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.054 min
Response: 77895
Conc: 11.91 ng/ml