

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 21:10
 Operator : SM/SJ
 Sample : J4779-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 23:05:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.452	3.531	4255756	4575184	35.271	29.271
2)	SA Decachlor...	10.191	8.468	2584134	2220063	18.521	15.015
Target Compounds							
3)	L1 AR-1016-1	5.149	0.000	431941	0	133.028	N.D. #
4)	L1 AR-1016-2	5.360	4.608	1823947	339105	530.336	52.663 #
5)	L1 AR-1016-3	5.623	4.608	362530	339105	71.800	40.160 #
6)	L1 AR-1016-4	5.737	4.685	62099	483044	13.492	82.226 #
7)	L1 AR-1016-5	6.106	5.032	850933	85892	219.249	16.614 #
8)	L2 AR-1221-1	4.633	0.000	216943	0	139.719	N.D. #
9)	L2 AR-1221-2	4.760	0.000	14524	0	12.145	N.D. #
10)	L2 AR-1221-3	4.760	0.000	14524	0	3.850	N.D. #
11)	L3 AR-1232-1	5.657	4.373	301339	470602	108.626	244.092 #
12)	L3 AR-1232-2	0.000	4.480	0	975552	N.D.	1468.366 #
13)	L3 AR-1232-3	5.992	4.884	881908	1016292	2051.900	583.568 #
14)	L3 AR-1232-4	6.306	5.233	1007872	1184524	2544.139	640.560 #
15)	L3 AR-1232-5	7.216	5.761	930859	489294	3960.126	1952.883 #
16)	L4 AR-1242-1	5.149	0.000	431941	0	289.834	N.D. #
17)	L4 AR-1242-2	5.963	4.780	395756	359394	137.773	88.837 #
18)	L4 AR-1242-3	6.157	4.884	1242360	1016292	868.085	709.818
19)	L4 AR-1242-4	6.157	5.269	1242360	528447	1125.706	436.613 #
20)	L4 AR-1242-5	6.281	5.654	1662778	1975318	437.426	638.842 #
21)	L5 AR-1248-1	5.905	4.844	327453	727470	65.571	137.002 #
22)	L5 AR-1248-2	6.468	5.398	1037532	689521	198.250	71.802 #
23)	L5 AR-1248-3	6.518	5.441	1507881	396379	221.517	58.243 #
24)	L5 AR-1248-4	6.518	5.610	1507881	1177083	229.023	193.751
25)	L5 AR-1248-5	6.761	5.954	1204159	408119	264.830	87.689 #
26)	L6 AR-1254-1	6.700	5.538	1189633	395182	105.003	38.945 #
27)	L6 AR-1254-2	6.963	5.843	1346071	915182	183.274	103.746 #
28)	L6 AR-1254-3	7.078	6.160	477042	534421	37.459	48.485 #
29)	L6 AR-1254-4	7.325	6.475	463756	216536	47.834	26.659 #
30)	L6 AR-1254-5	0.000	6.577	0	238273	N.D.	15.721 #
31)	L7 AR-1260-1	7.216	6.064	930859	539995	112.984	51.872 #
32)	L7 AR-1260-2	7.477	6.251	355526	323061	36.180	25.798 #
33)	L7 AR-1260-3	7.702	6.403	148626	247356	12.456	20.849 #
35)	L7 AR-1260-5	8.333	7.077	228826	102006	13.783	4.698 #
36)	L8 AR-1262-1	7.137	5.954	584723	408119	119.754	74.142 #
41)	L9 AR-1268-1	0.000	6.577	0	238273	N.D.	43.661 #
45)	L9 AR-1268-5	0.000	8.227	0	159780	N.D.	2.930 #

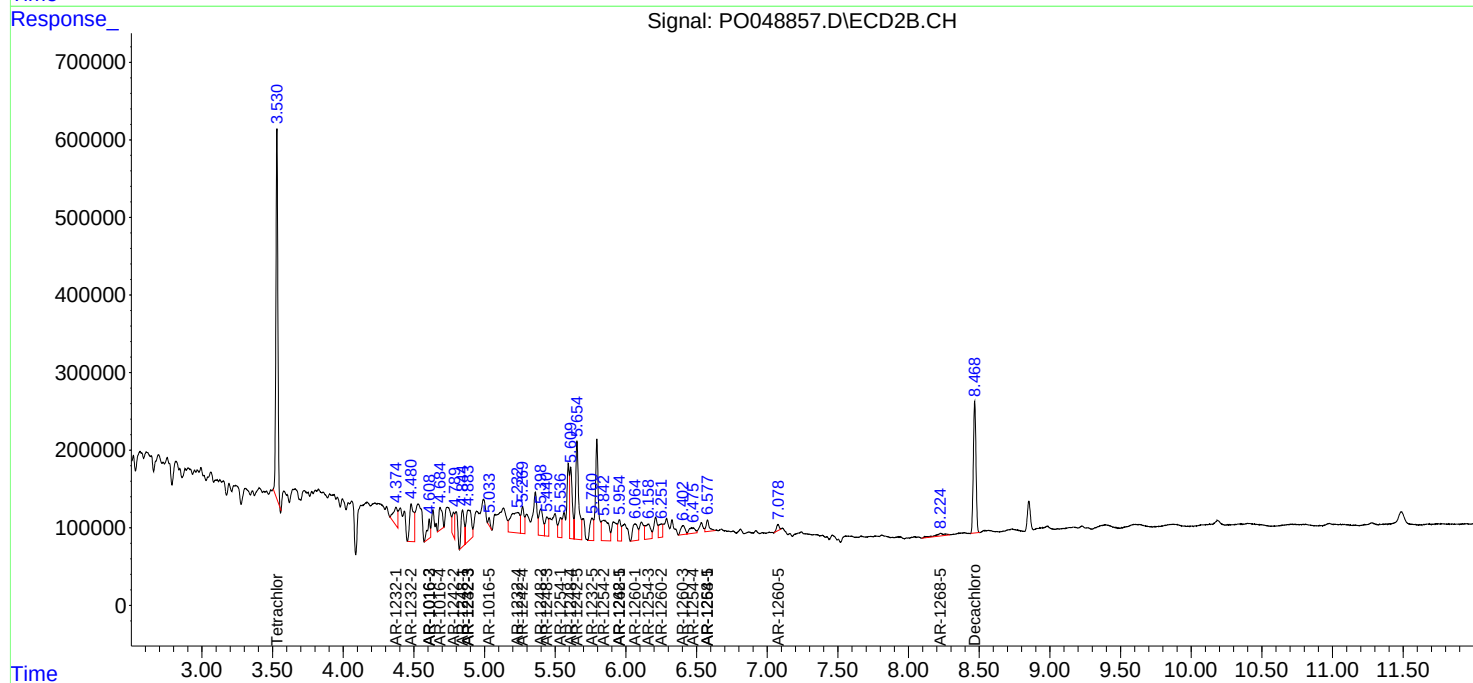
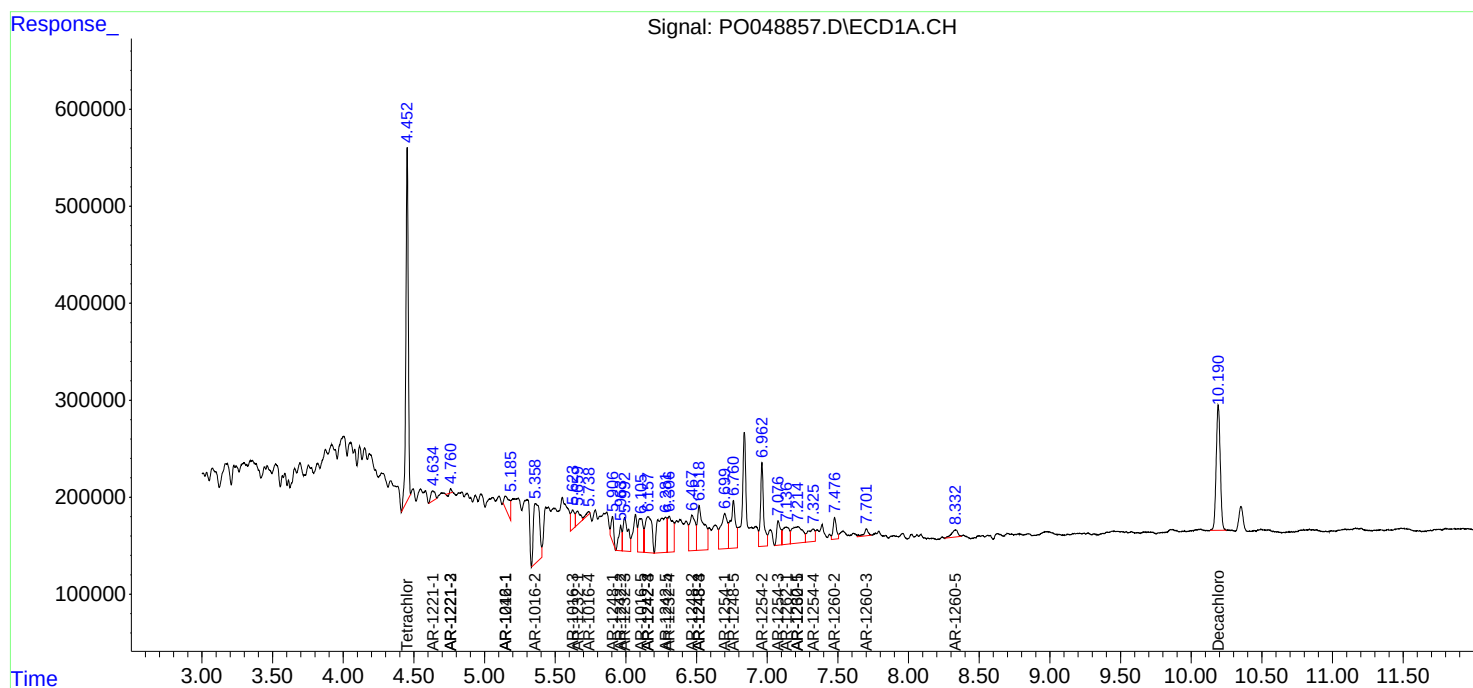
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

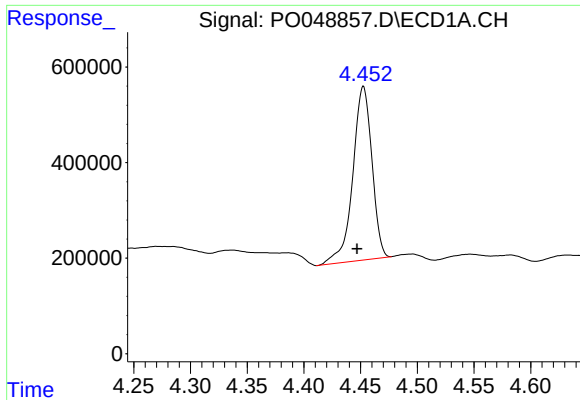
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
Data File : P0048857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 21:10
Operator : SM/SJ
Sample : J4779-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 23:05:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 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

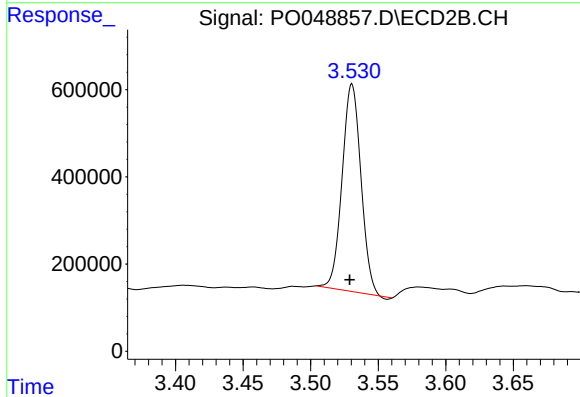




#1 Tetrachloro-m-xylene

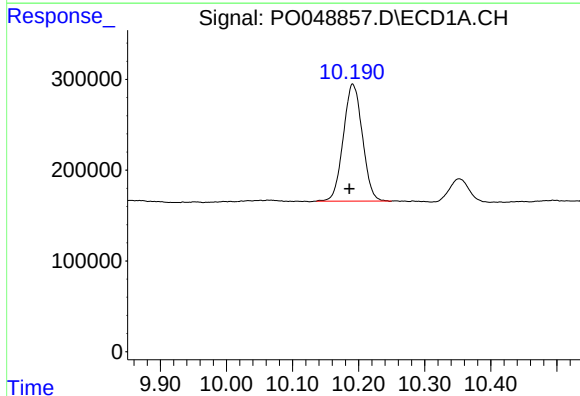
R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 4255756
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



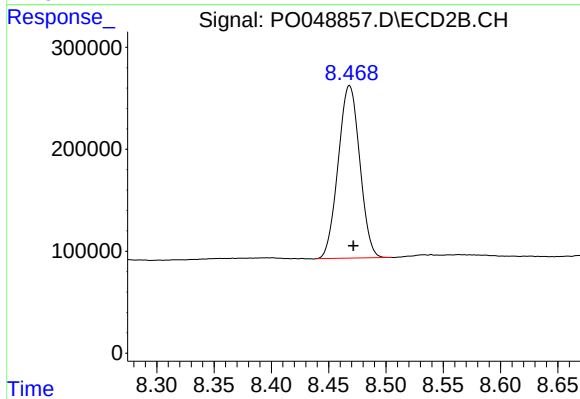
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 4575184
Conc: 29.27 ng/ml



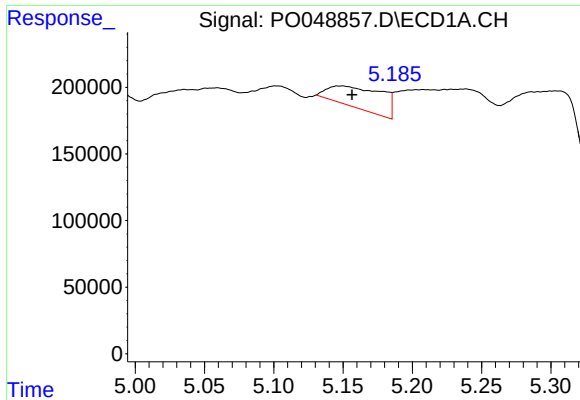
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.005 min
Response: 2584134
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

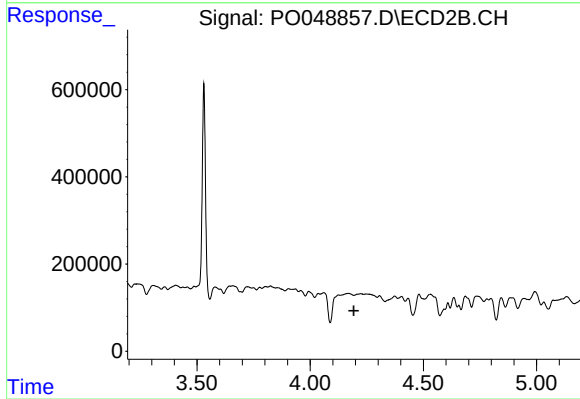
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 2220063
Conc: 15.02 ng/ml



#3 AR-1016-1

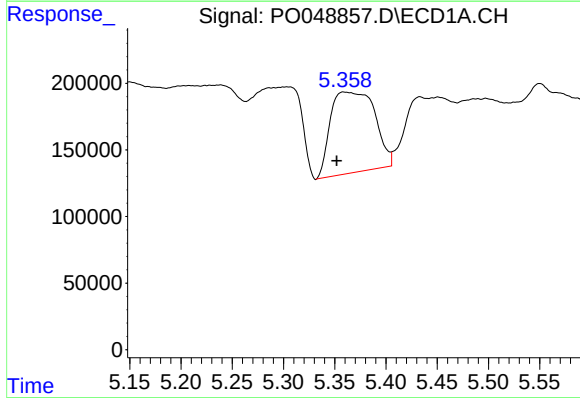
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 431941
Conc: 133.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



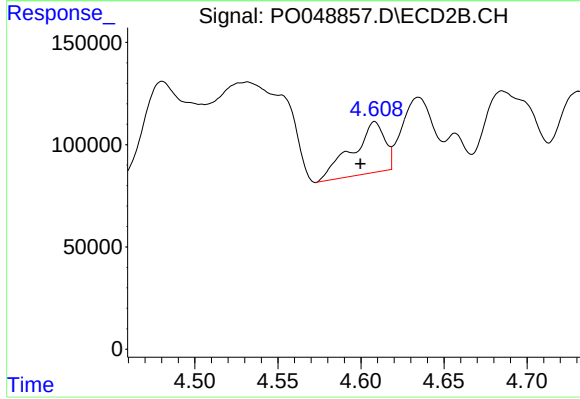
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



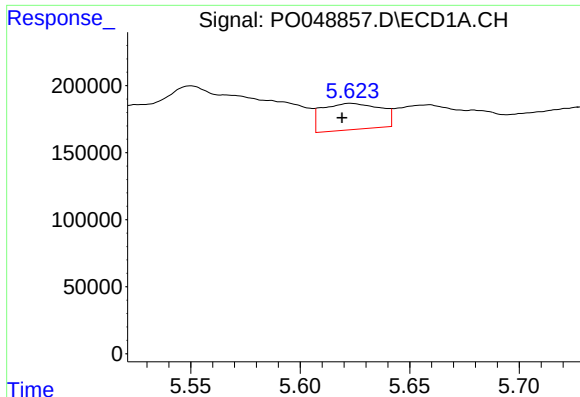
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 1823947
Conc: 530.34 ng/ml



#4 AR-1016-2

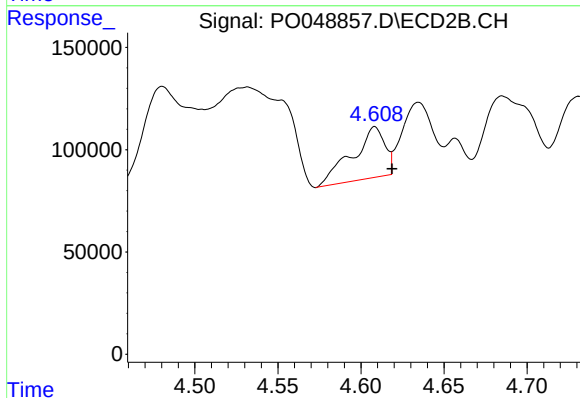
R.T.: 4.608 min
Delta R.T.: 0.009 min
Response: 339105
Conc: 52.66 ng/ml



#5 AR-1016-3

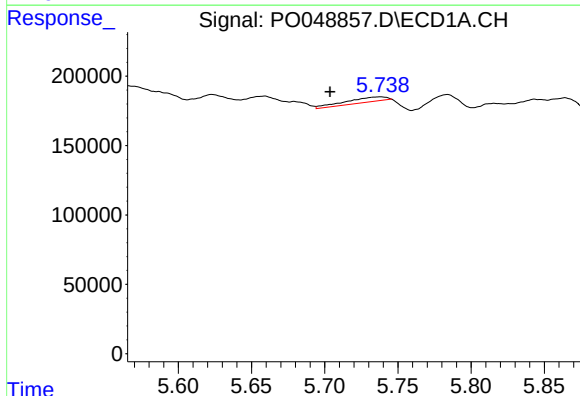
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 362530
Conc: 71.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



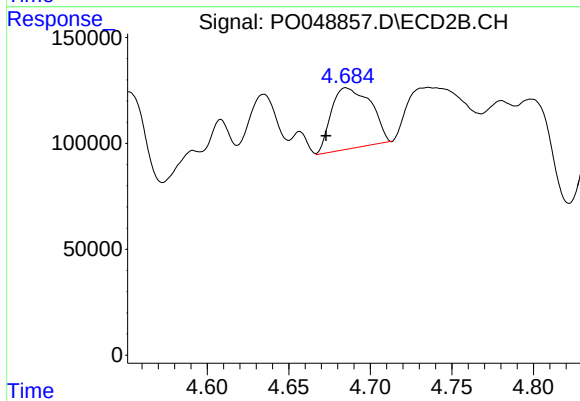
#5 AR-1016-3

R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 339105
Conc: 40.16 ng/ml



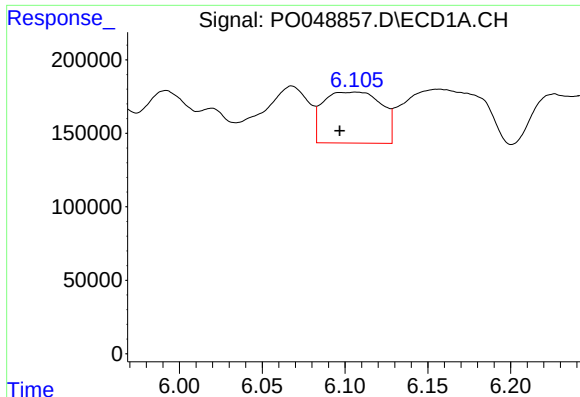
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: 0.034 min
Response: 62099
Conc: 13.49 ng/ml



#6 AR-1016-4

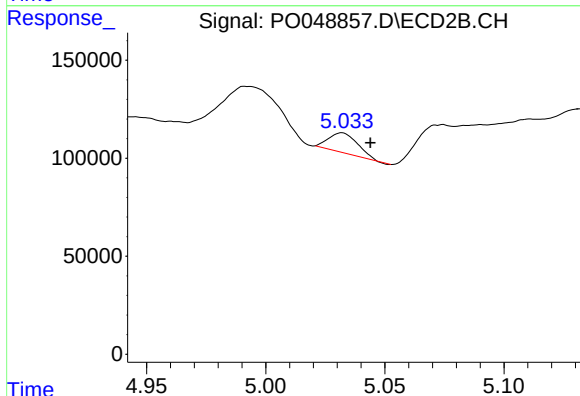
R.T.: 4.685 min
Delta R.T.: 0.012 min
Response: 483044
Conc: 82.23 ng/ml



#7 AR-1016-5

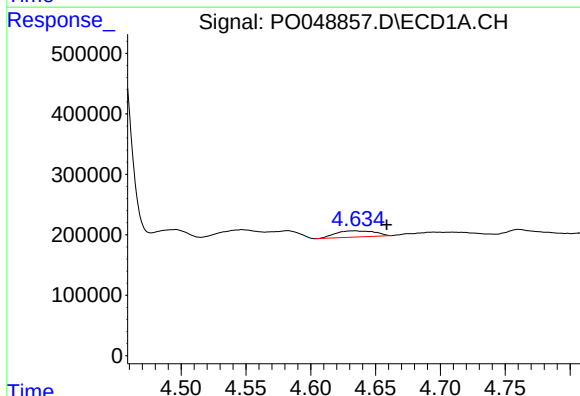
R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 850933
Conc: 219.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



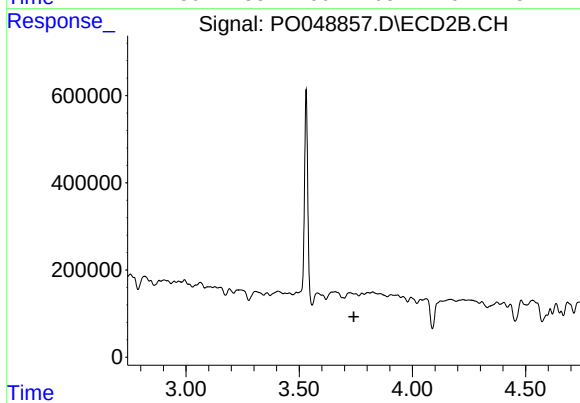
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.012 min
Response: 85892
Conc: 16.61 ng/ml



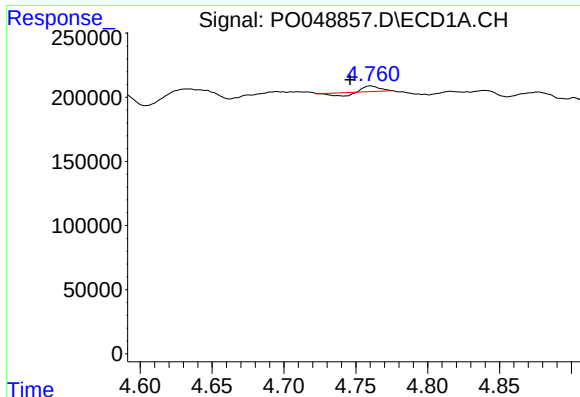
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.025 min
Response: 216943
Conc: 139.72 ng/ml



#8 AR-1221-1

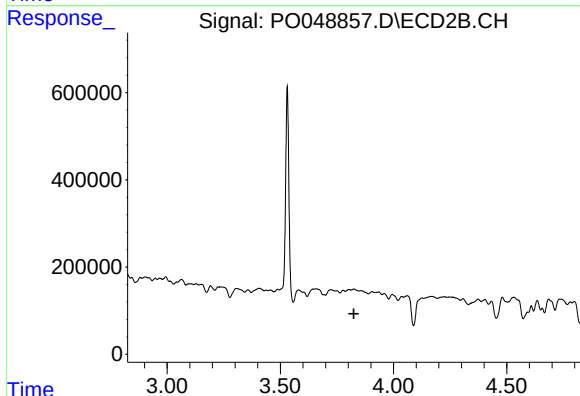
R.T.: 0.000 min
Exp R.T.: 3.742 min
Response: 0
Conc: N.D.



#9 AR-1221-2

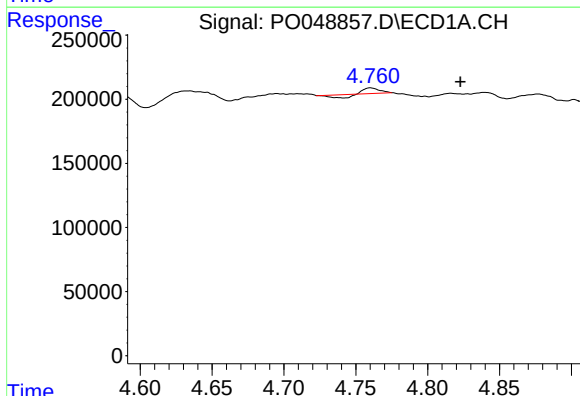
R.T.: 4.760 min
Delta R.T.: 0.014 min
Response: 14524
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



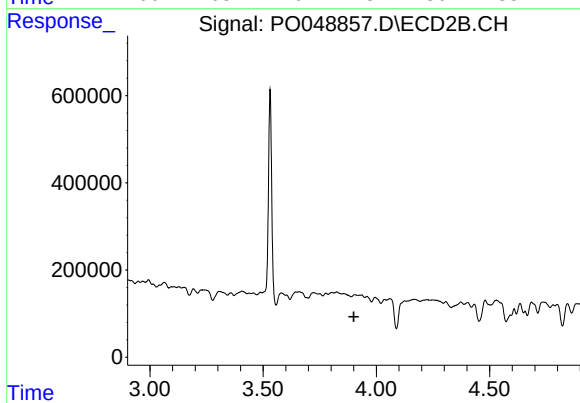
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



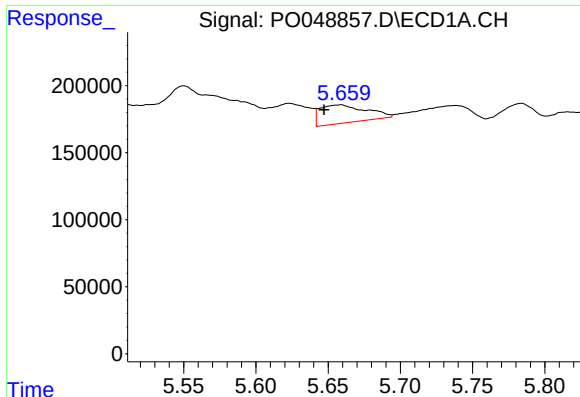
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.062 min
Response: 14524
Conc: 3.85 ng/ml



#10 AR-1221-3

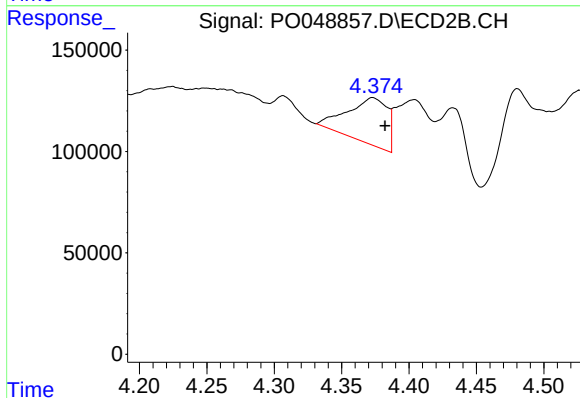
R.T.: 0.000 min
Exp R.T. : 3.900 min
Response: 0
Conc: N.D.



#11 AR-1232-1

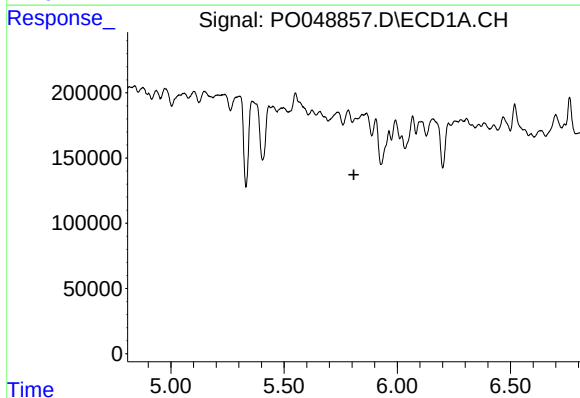
R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 301339
Conc: 108.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



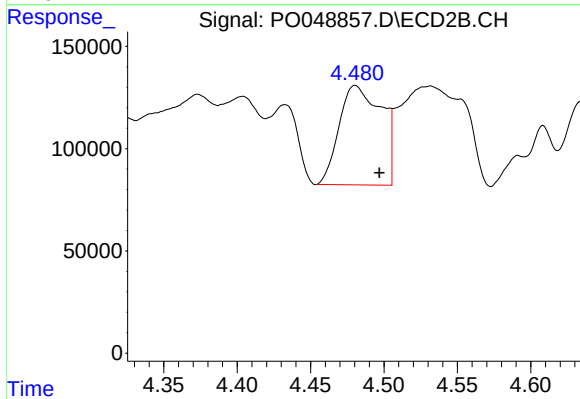
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.009 min
Response: 470602
Conc: 244.09 ng/ml



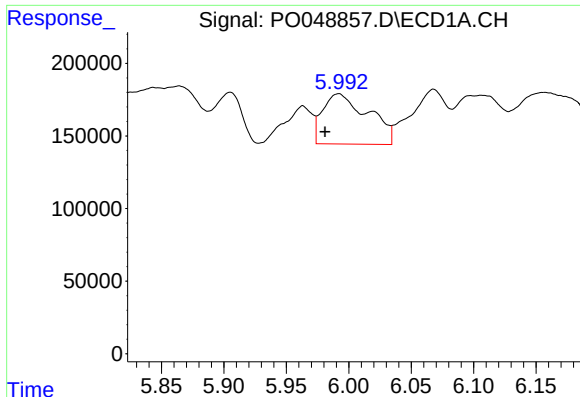
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

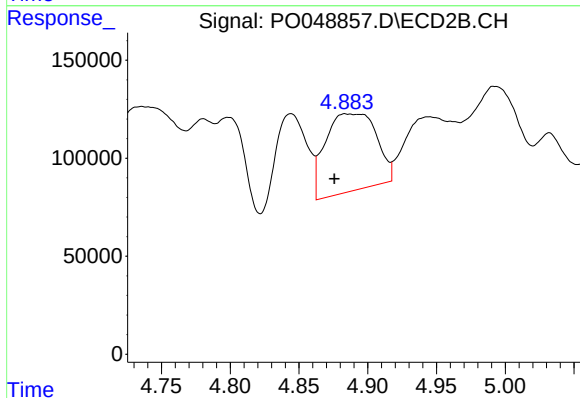
R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 975552
Conc: 1468.37 ng/ml



#13 AR-1232-3

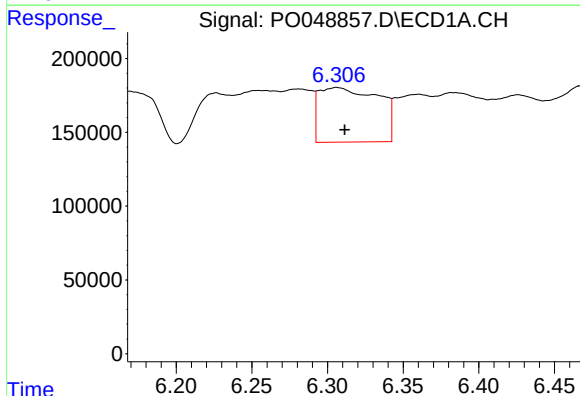
R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 881908
Conc: 2051.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



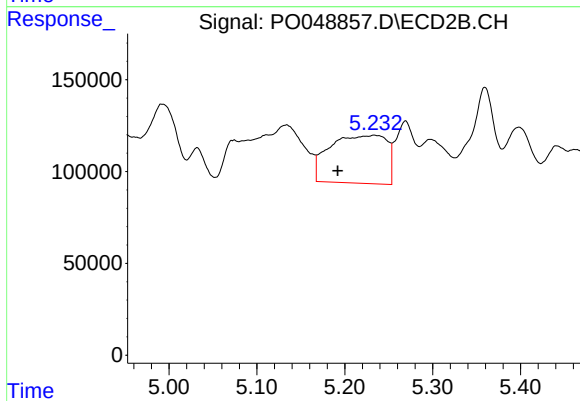
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 1016292
Conc: 583.57 ng/ml



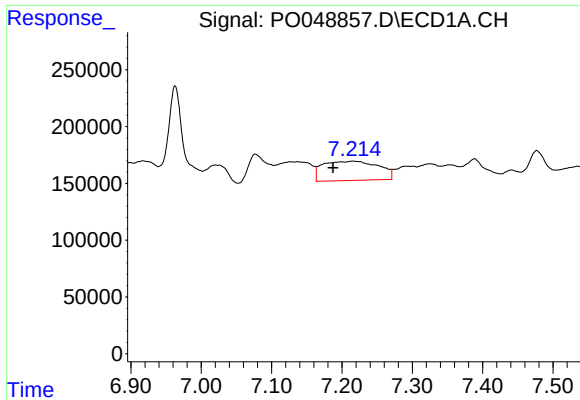
#14 AR-1232-4

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 1007872
Conc: 2544.14 ng/ml



#14 AR-1232-4

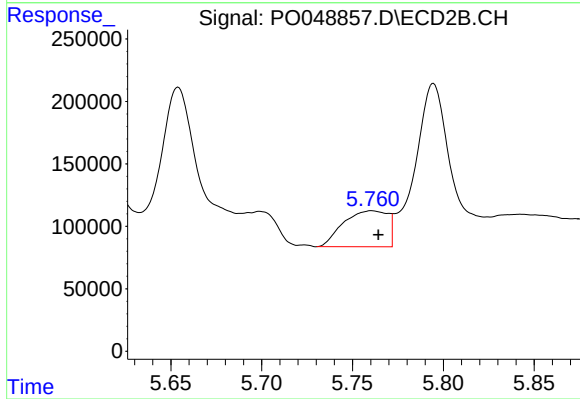
R.T.: 5.233 min
Delta R.T.: 0.041 min
Response: 1184524
Conc: 640.56 ng/ml



#15 AR-1232-5

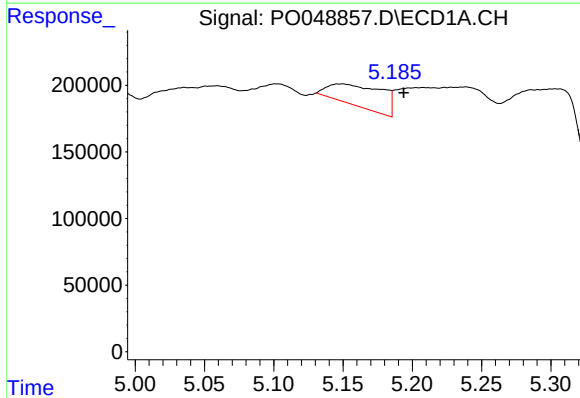
R.T.: 7.216 min
Delta R.T.: 0.029 min
Response: 930859
Conc: 3960.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



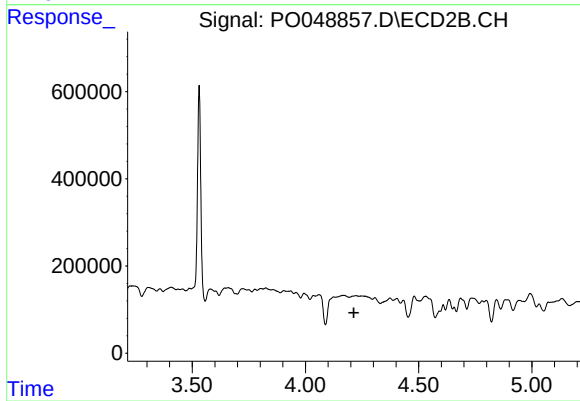
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 489294
Conc: 1952.88 ng/ml



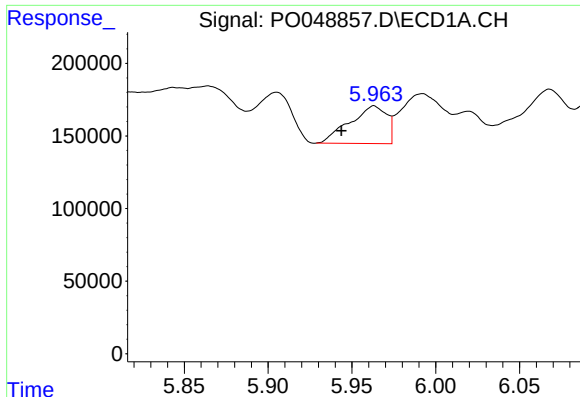
#16 AR-1242-1

R.T.: 5.149 min
Delta R.T.: -0.045 min
Response: 431941
Conc: 289.83 ng/ml



#16 AR-1242-1

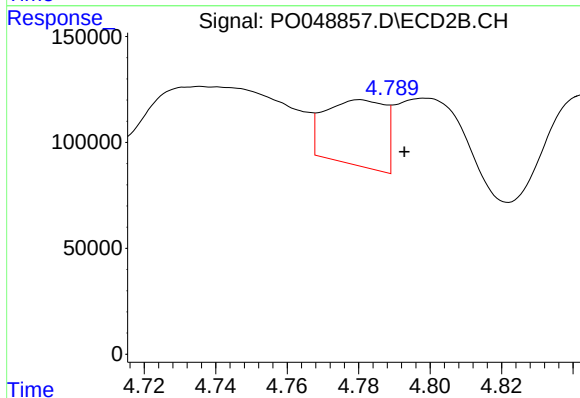
R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



#17 AR-1242-2

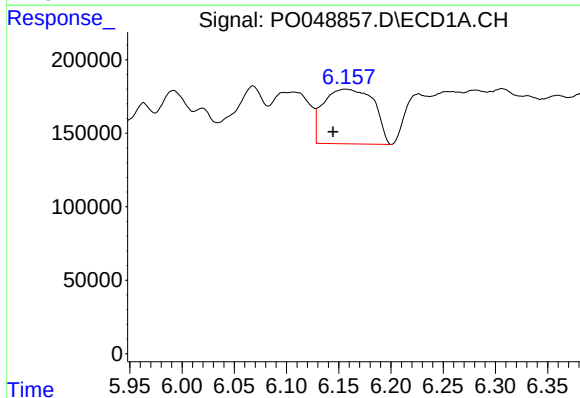
R.T.: 5.963 min
Delta R.T.: 0.019 min
Response: 395756
Conc: 137.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



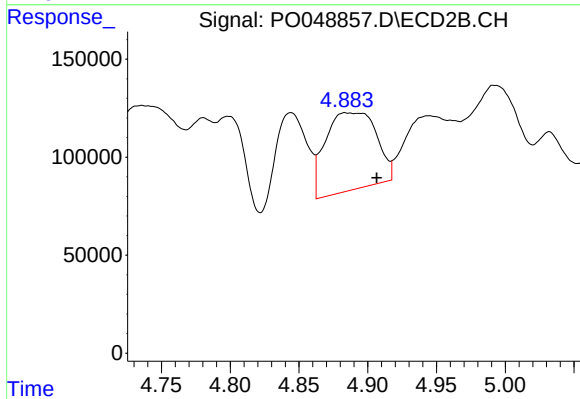
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 359394
Conc: 88.84 ng/ml



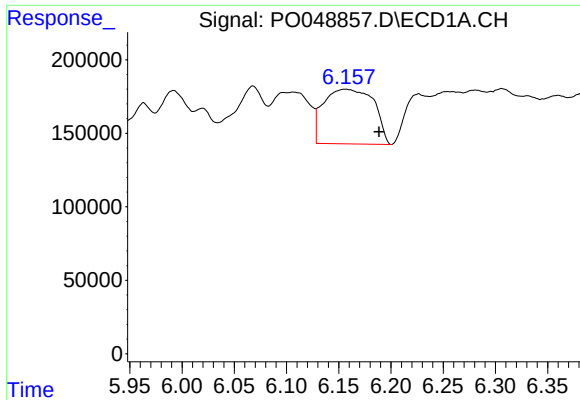
#18 AR-1242-3

R.T.: 6.157 min
Delta R.T.: 0.012 min
Response: 1242360
Conc: 868.08 ng/ml



#18 AR-1242-3

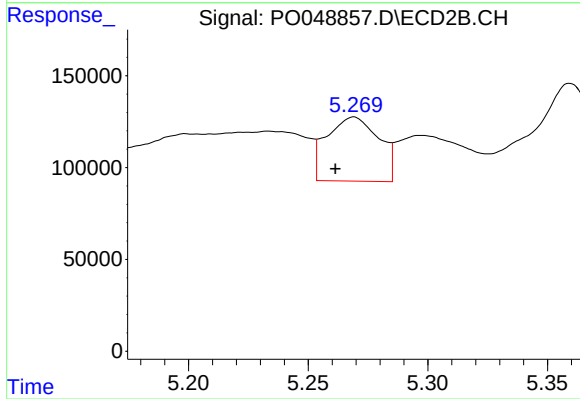
R.T.: 4.884 min
Delta R.T.: -0.023 min
Response: 1016292
Conc: 709.82 ng/ml



#19 AR-1242-4

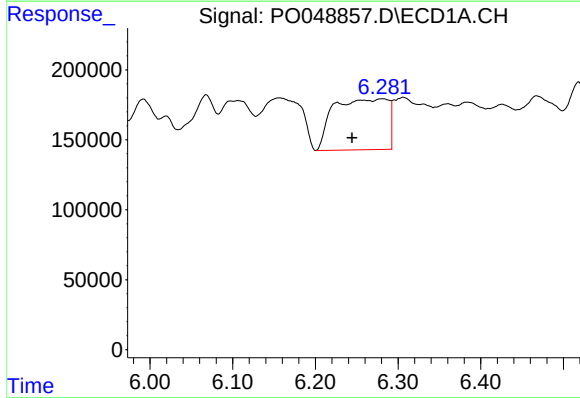
R.T.: 6.157 min
Delta R.T.: -0.032 min
Response: 1242360
Conc: 1125.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



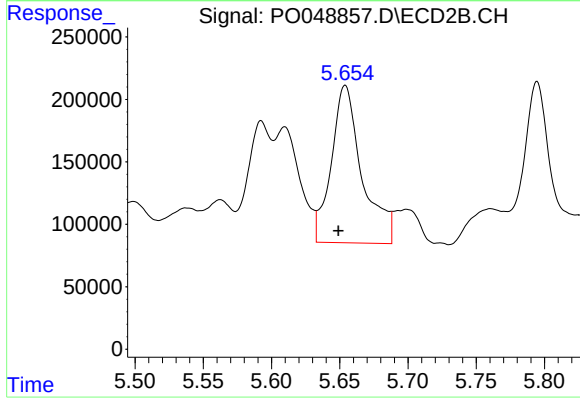
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.008 min
Response: 528447
Conc: 436.61 ng/ml



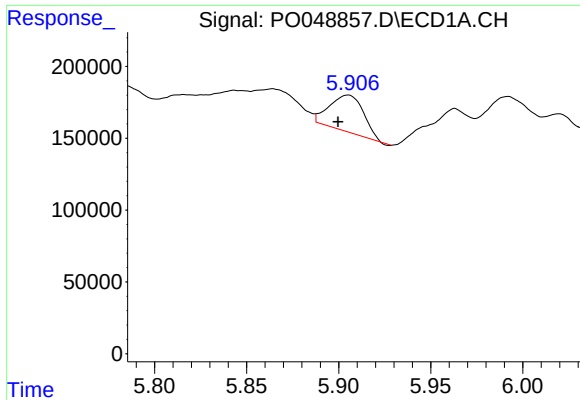
#20 AR-1242-5

R.T.: 6.281 min
Delta R.T.: 0.036 min
Response: 1662778
Conc: 437.43 ng/ml



#20 AR-1242-5

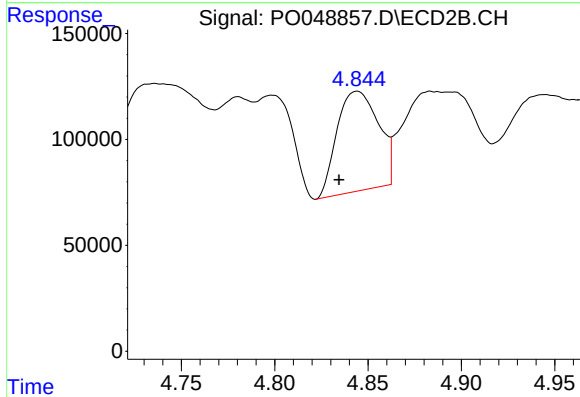
R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 1975318
Conc: 638.84 ng/ml



#21 AR-1248-1

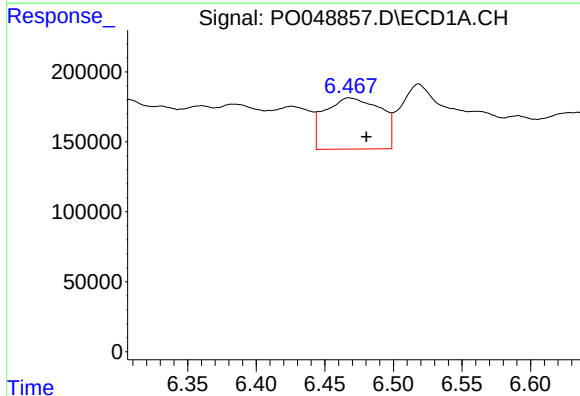
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 327453
Conc: 65.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



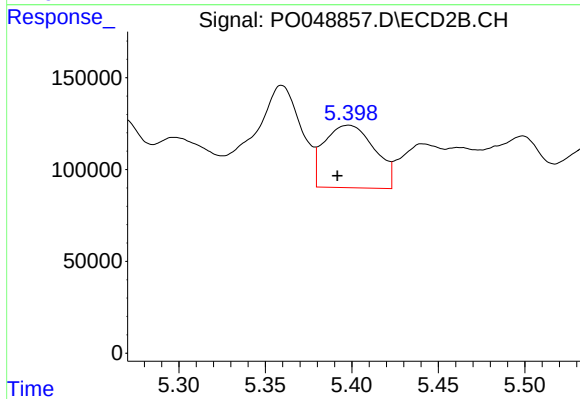
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.010 min
Response: 727470
Conc: 137.00 ng/ml



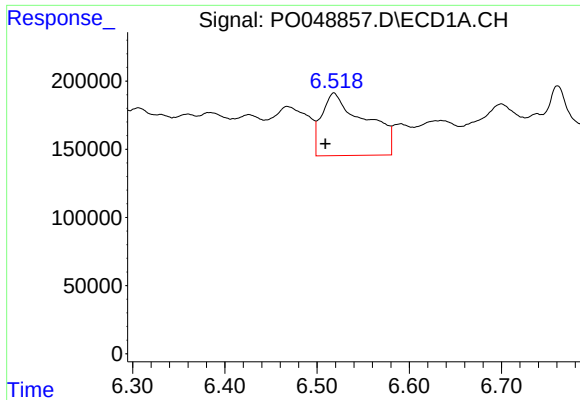
#22 AR-1248-2

R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 1037532
Conc: 198.25 ng/ml



#22 AR-1248-2

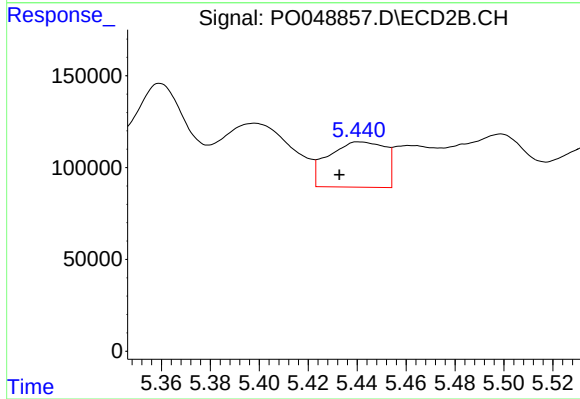
R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 689521
Conc: 71.80 ng/ml



#23 AR-1248-3

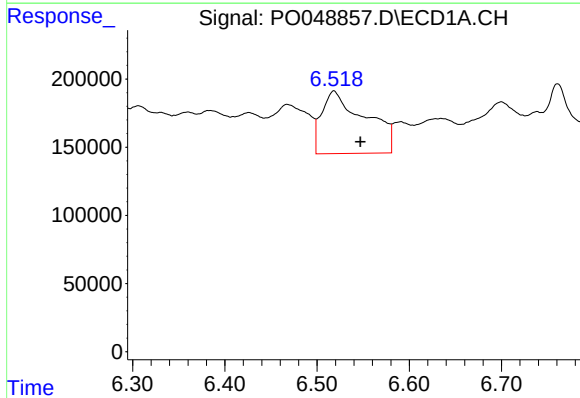
R.T.: 6.518 min
Delta R.T.: 0.010 min
Response: 1507881
Conc: 221.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



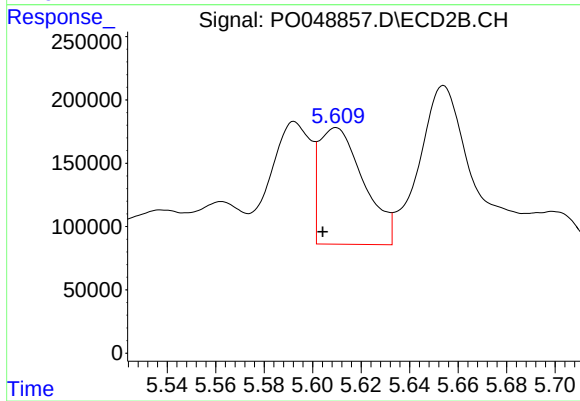
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 396379
Conc: 58.24 ng/ml



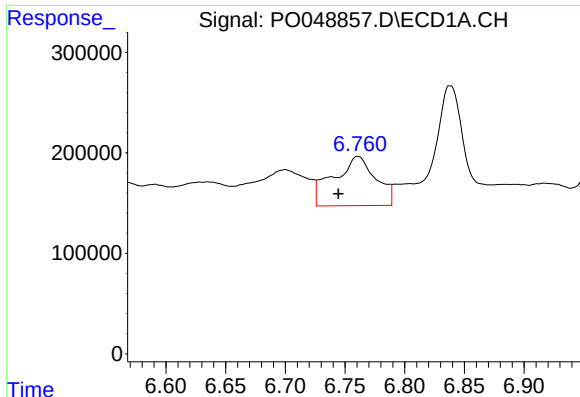
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: -0.028 min
Response: 1507881
Conc: 229.02 ng/ml



#24 AR-1248-4

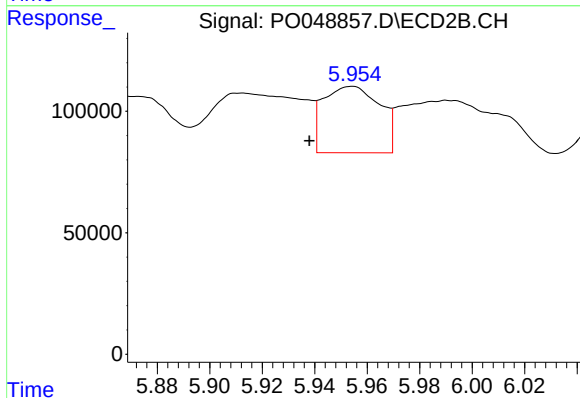
R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 1177083
Conc: 193.75 ng/ml



#25 AR-1248-5

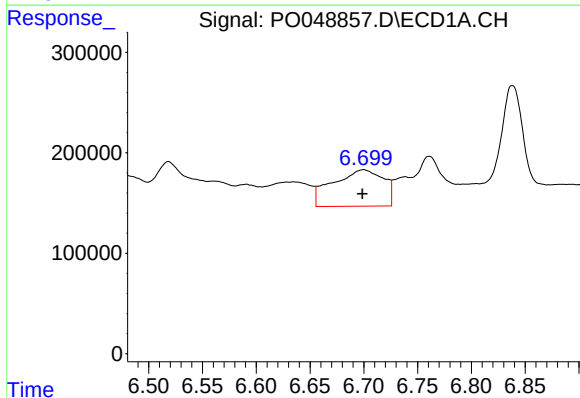
R.T.: 6.761 min
Delta R.T.: 0.016 min
Response: 1204159
Conc: 264.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



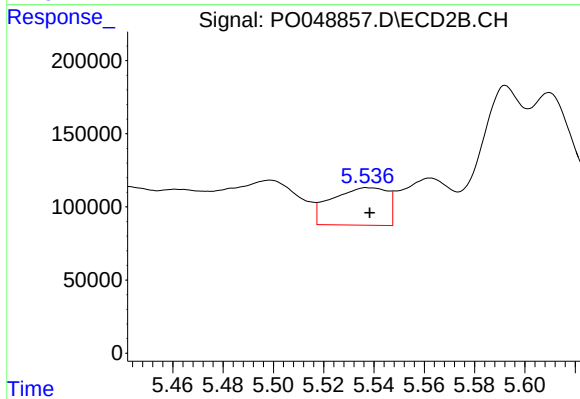
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: 0.016 min
Response: 408119
Conc: 87.69 ng/ml



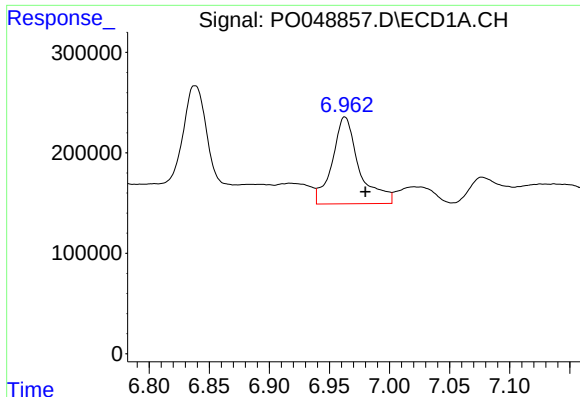
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 1189633
Conc: 105.00 ng/ml



#26 AR-1254-1

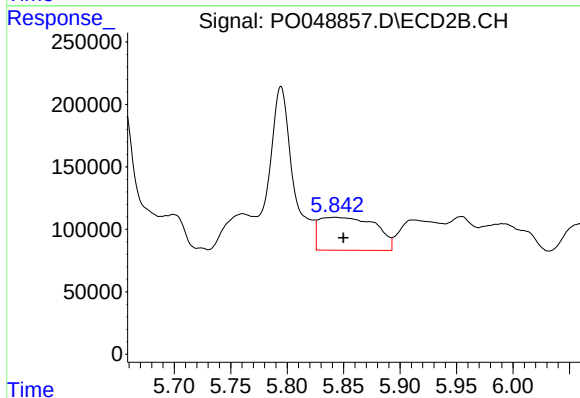
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 395182
Conc: 38.95 ng/ml



#27 AR-1254-2

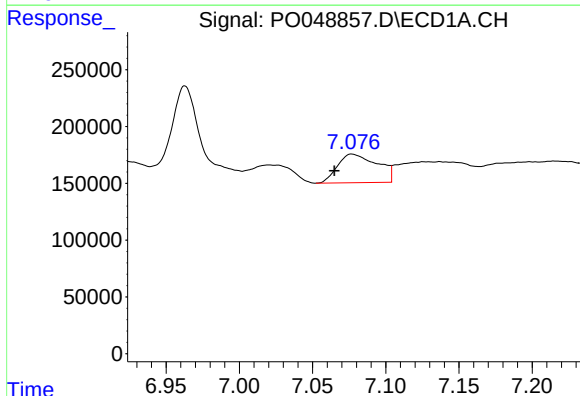
R.T.: 6.963 min
Delta R.T.: -0.017 min
Response: 1346071
Conc: 183.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



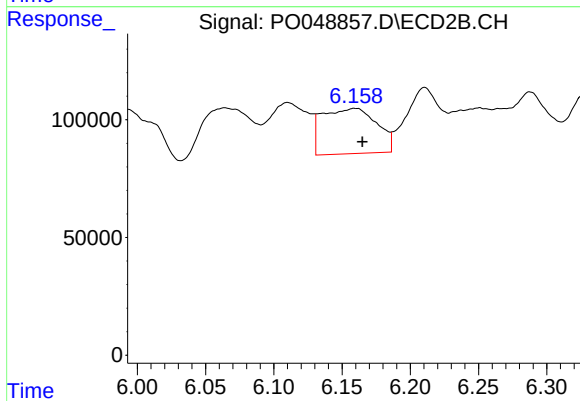
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 915182
Conc: 103.75 ng/ml



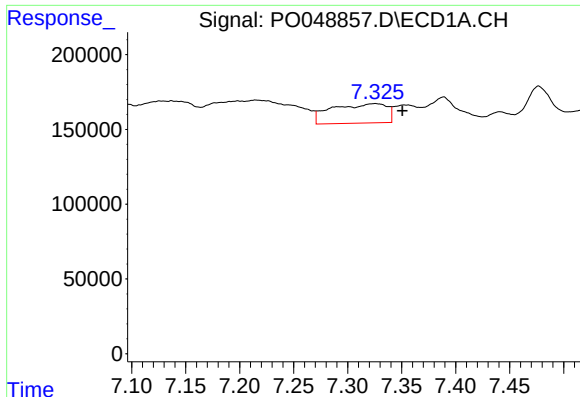
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.013 min
Response: 477042
Conc: 37.46 ng/ml



#28 AR-1254-3

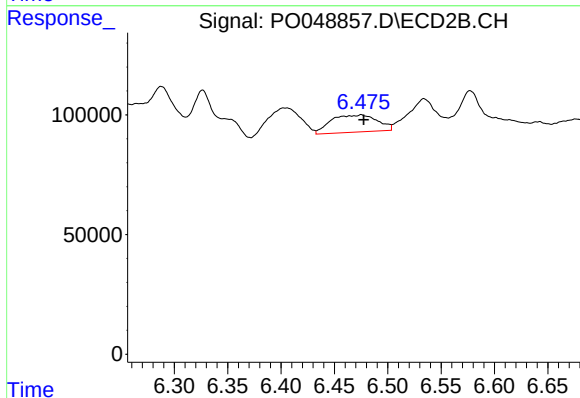
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 534421
Conc: 48.49 ng/ml



#29 AR-1254-4

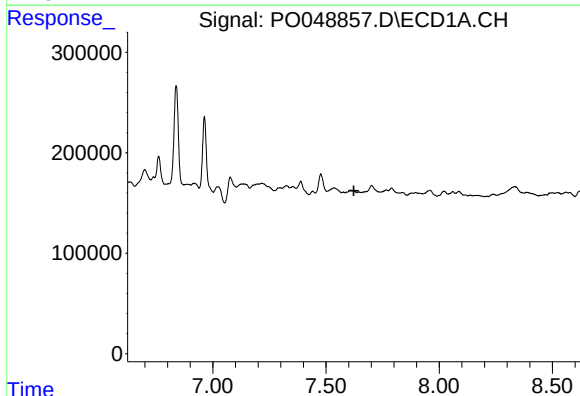
R.T.: 7.325 min
Delta R.T.: -0.025 min
Response: 463756
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



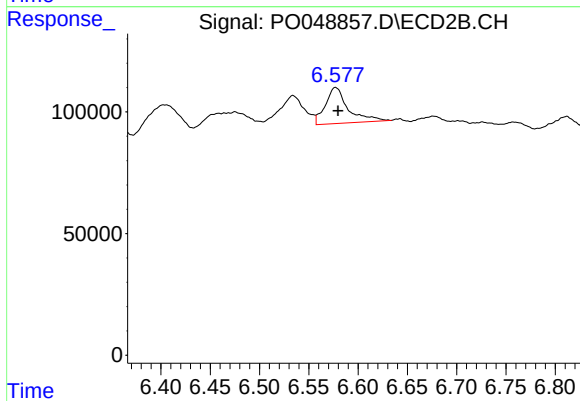
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 216536
Conc: 26.66 ng/ml



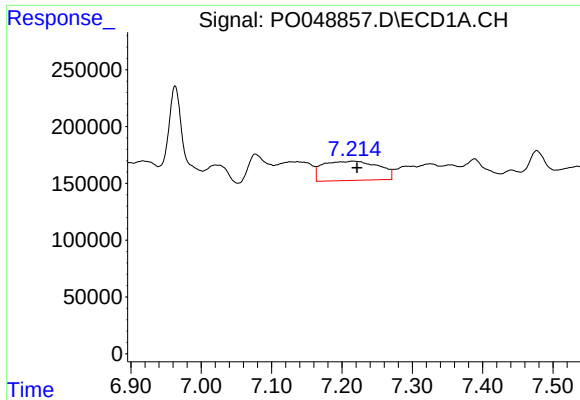
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#30 AR-1254-5

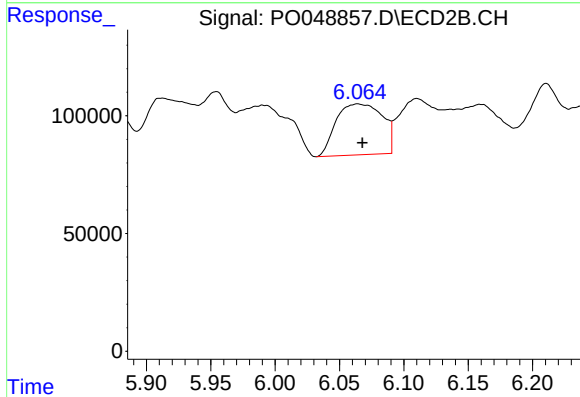
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 238273
Conc: 15.72 ng/ml



#31 AR-1260-1

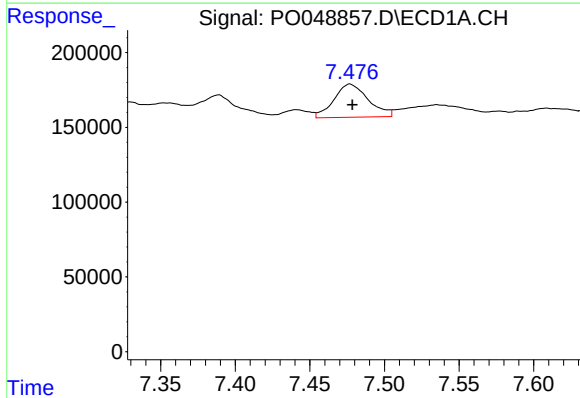
R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 930859
Conc: 112.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



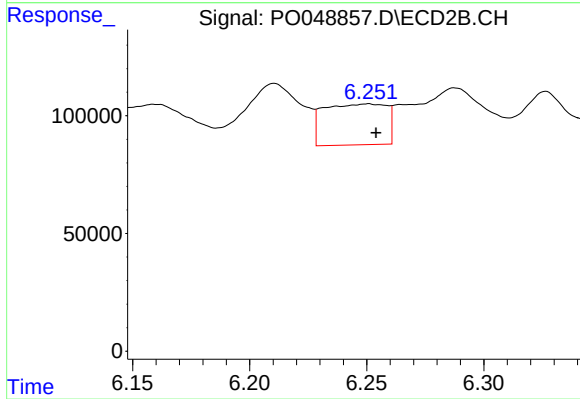
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 539995
Conc: 51.87 ng/ml



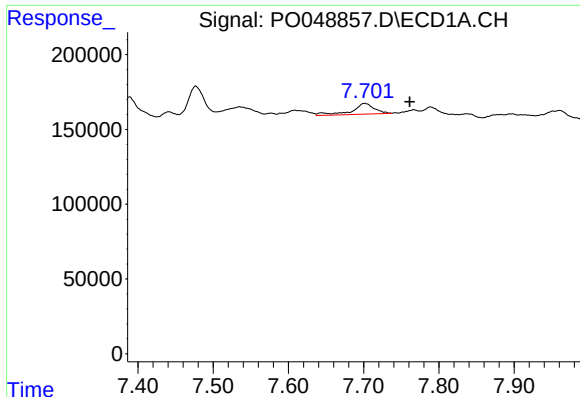
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 355526
Conc: 36.18 ng/ml



#32 AR-1260-2

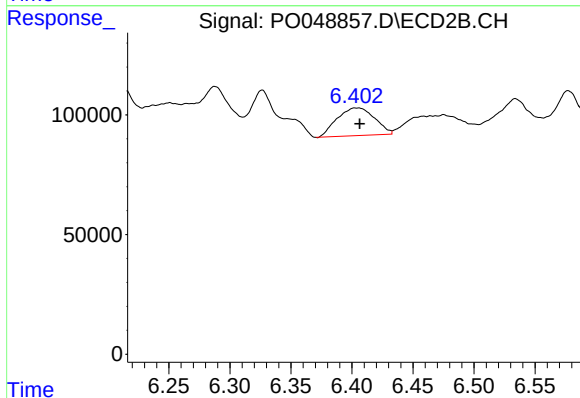
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 323061
Conc: 25.80 ng/ml



#33 AR-1260-3

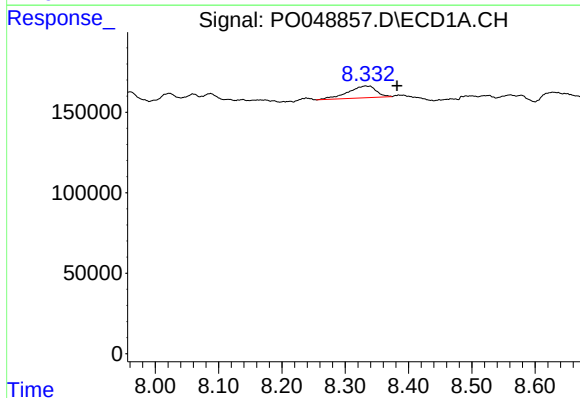
R.T.: 7.702 min
Delta R.T.: -0.060 min
Response: 148626
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



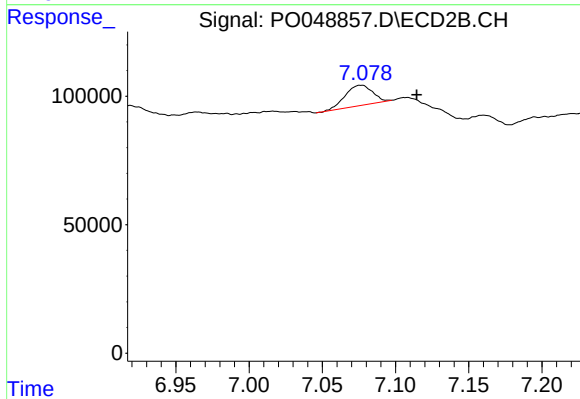
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 247356
Conc: 20.85 ng/ml



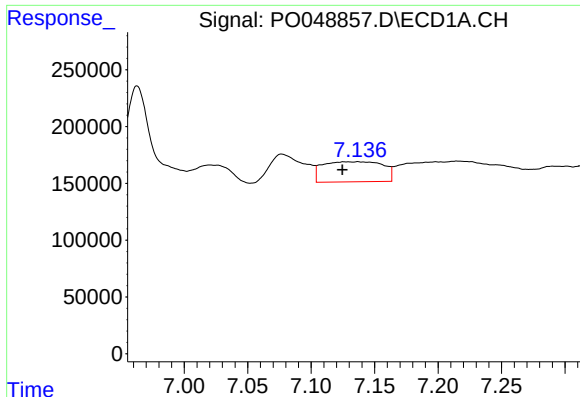
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: -0.049 min
Response: 228826
Conc: 13.78 ng/ml



#35 AR-1260-5

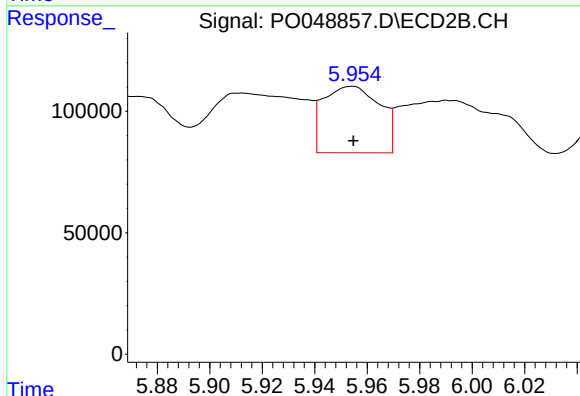
R.T.: 7.077 min
Delta R.T.: -0.038 min
Response: 102006
Conc: 4.70 ng/ml



#36 AR-1262-1

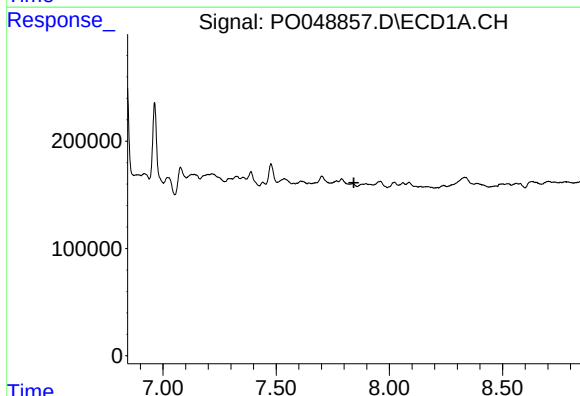
R.T.: 7.137 min
Delta R.T.: 0.012 min
Response: 584723
Conc: 119.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



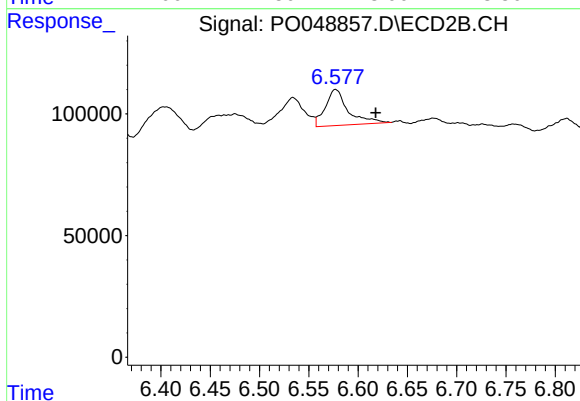
#36 AR-1262-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 408119
Conc: 74.14 ng/ml



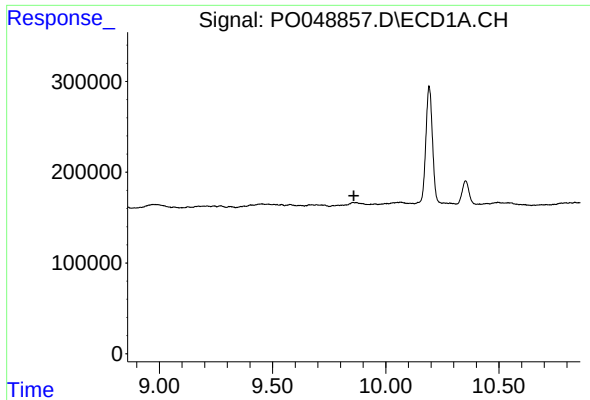
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.



#41 AR-1268-1

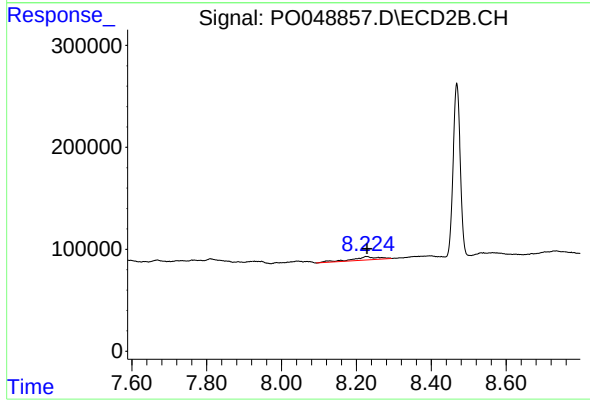
R.T.: 6.577 min
Delta R.T.: -0.041 min
Response: 238273
Conc: 43.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 159780
Conc: 2.93 ng/ml