

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 16:39
 Operator : SM/SJ
 Sample : J4784-08 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:56:08 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...	4.457	3.529	418301	350883	3.467	2.245 #
2)	SA Decachlor...	10.203	8.467	314846	465488	2.257	3.148 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.219	0	525650	N.D.	121.294 #
5)	L1 AR-1016-3	5.632	0.000	23295	0	4.614	N.D. #
7)	L1 AR-1016-5	6.107	4.995	218485	338745	56.294	65.523
9)	L2 AR-1221-2	4.765	3.842	2301	47682	1.924	29.416 #
10)	L2 AR-1221-3	4.765	3.842	2301	47682	0.610	9.682 #
11)	L3 AR-1232-1	5.632	4.357	23295	230493	8.397	119.552 #
12)	L3 AR-1232-2	0.000	4.456	0	313675	N.D.	472.133 #
13)	L3 AR-1232-3	0.000	4.899	0	450086	N.D.	258.445 #
14)	L3 AR-1232-4	0.000	5.187	0	168156	N.D.	90.934 #
15)	L3 AR-1232-5	7.231	5.762	378732	585864	1611.227	2338.313 #
16)	L4 AR-1242-1	0.000	4.219	0	525650	N.D.	267.828 #
17)	L4 AR-1242-2	5.903	4.834	166332	320237	57.905	79.158 #
18)	L4 AR-1242-3	6.107	4.899	218485	450086	152.664	314.358 #
19)	L4 AR-1242-4	0.000	5.239	0	401351	N.D.	331.604 #
20)	L4 AR-1242-5	0.000	5.651	0	823664	N.D.	266.383 #
21)	L5 AR-1248-1	5.903	4.834	166332	320237	33.307	60.309 #
22)	L5 AR-1248-2	6.484	5.389	349982	619602	66.874	64.521
23)	L5 AR-1248-3	6.484	5.434	349982	404028	51.414	59.367
24)	L5 AR-1248-4	6.554	5.590	139233	942229	21.147	155.094 #
25)	L5 AR-1248-5	6.755	5.936	240420	1525614	52.875	327.794 #
26)	L6 AR-1254-1	6.704	5.537	533685	933381	47.106	91.984 #
27)	L6 AR-1254-2	6.983	5.849	285970	1660971	38.936	188.289 #
28)	L6 AR-1254-3	7.070	6.163	365526	863385	28.702	78.331 #
29)	L6 AR-1254-4	7.354	6.476	627790	689430	64.753	84.880 #
30)	L6 AR-1254-5	7.630	6.577	378932	850753	49.029	56.133
31)	L7 AR-1260-1	7.231	6.066	378732	1073880	45.969	103.156 #
32)	L7 AR-1260-2	7.488	6.253	321534	573454	32.721	45.793 #
33)	L7 AR-1260-3	7.772	6.403	292630	261644	24.525	22.053
34)	L7 AR-1260-4	0.000	6.910	0	366720	N.D.	38.761 #
35)	L7 AR-1260-5	0.000	7.049	0	50531	N.D.	2.327 #
36)	L8 AR-1262-1	7.070	5.936	365526	1525614	74.862	277.156 #
37)	L8 AR-1262-2	0.000	6.638	0	439239	N.D.	81.112 #
38)	L8 AR-1262-3	0.000	7.019	0	147072	N.D.	24.655 #
39)	L8 AR-1262-4	8.724	0.000	105428	0	20.029	N.D. #
41)	L9 AR-1268-1	0.000	6.638	0	439239	N.D.	80.487 #
42)	L9 AR-1268-2	0.000	7.490	0	259179	N.D.	10.901 #
45)	L9 AR-1268-5	0.000	8.177	0	110088	N.D.	2.019 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

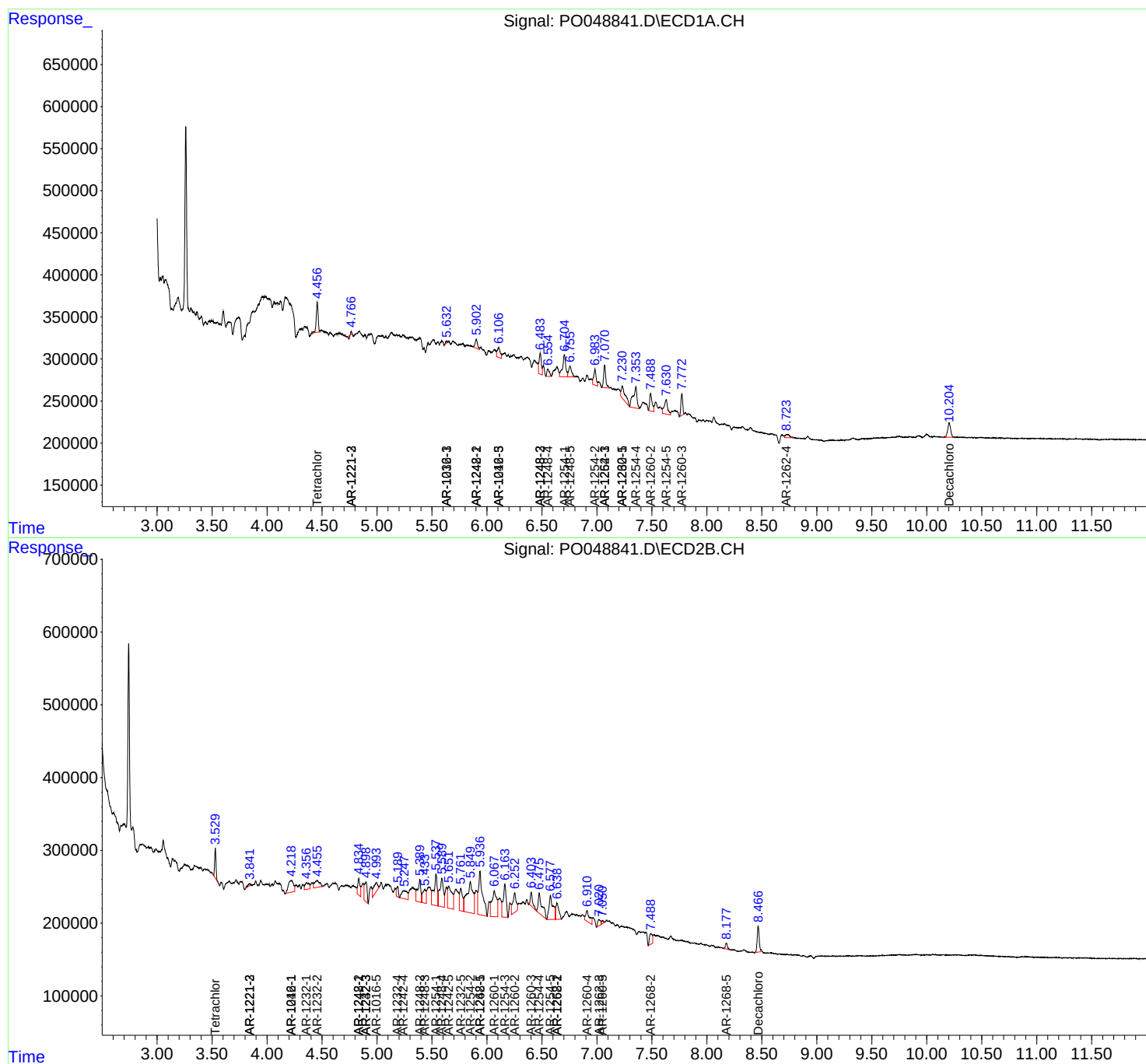
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

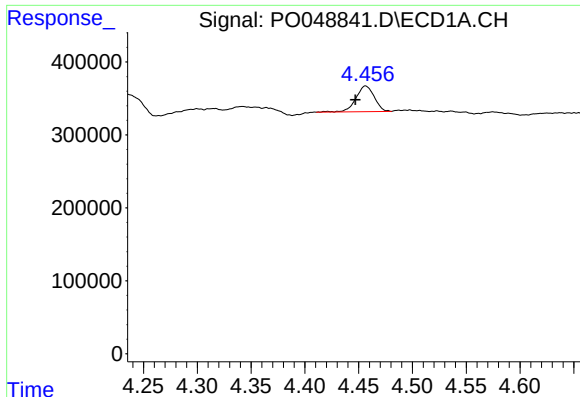
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090718\
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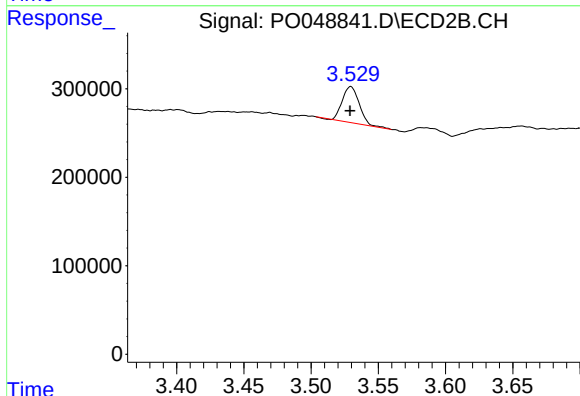




#1 Tetrachloro-m-xylene

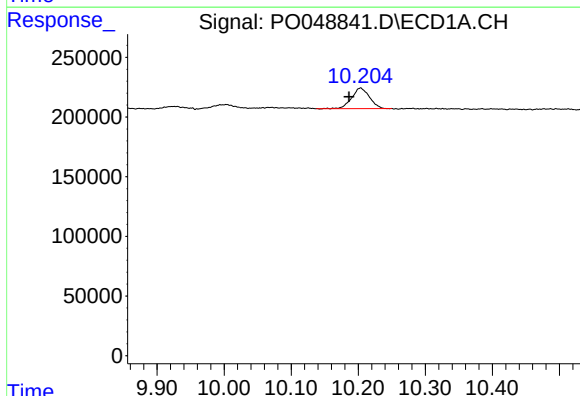
R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 418301
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



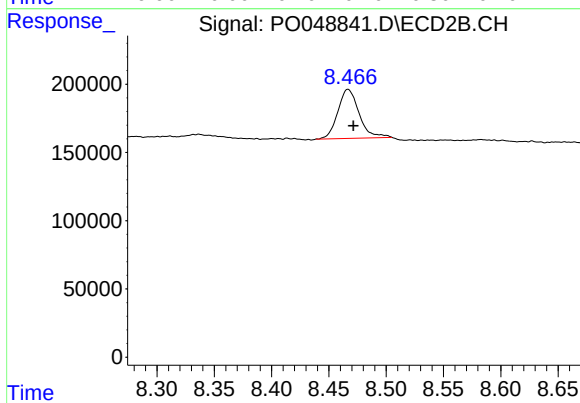
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 350883
Conc: 2.24 ng/ml



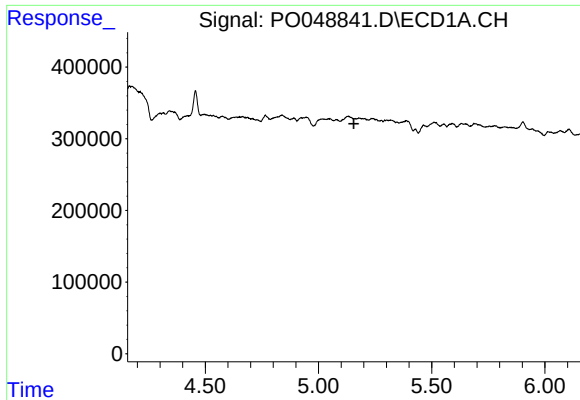
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.017 min
Response: 314846
Conc: 2.26 ng/ml



#2 Decachlorobiphenyl

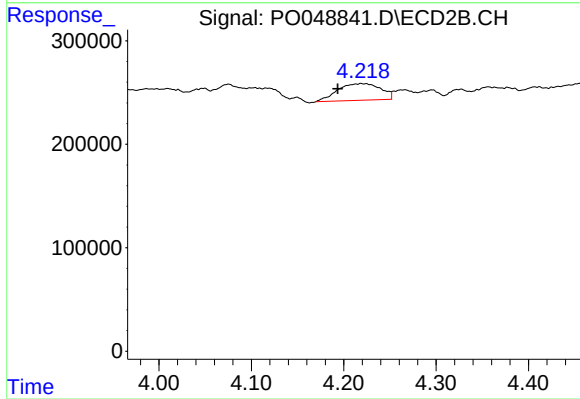
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 465488
Conc: 3.15 ng/ml



#3 AR-1016-1

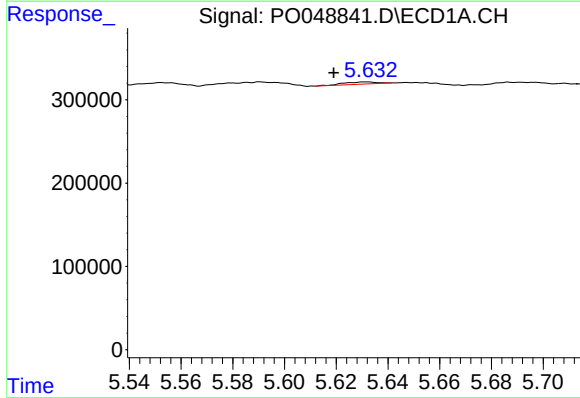
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



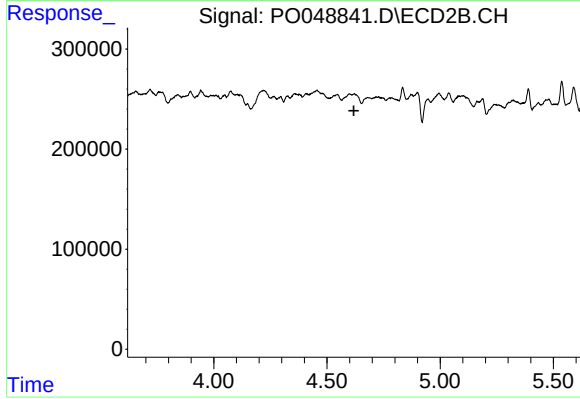
#3 AR-1016-1

R.T.: 4.219 min
Delta R.T.: 0.025 min
Response: 525650
Conc: 121.29 ng/ml



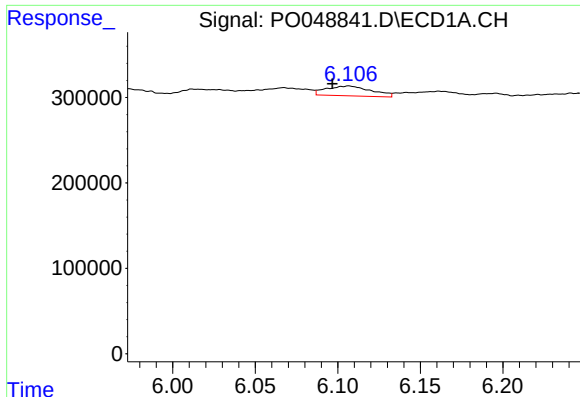
#5 AR-1016-3

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 23295
Conc: 4.61 ng/ml



#5 AR-1016-3

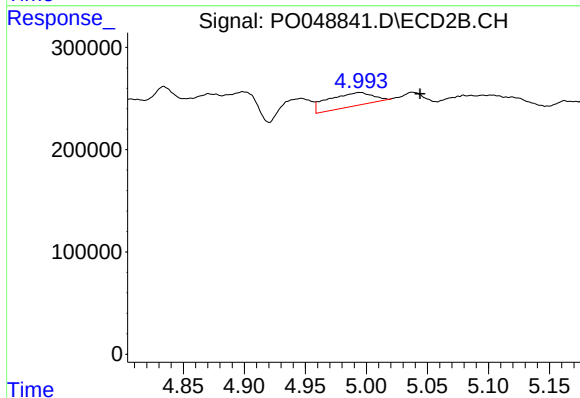
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#7 AR-1016-5

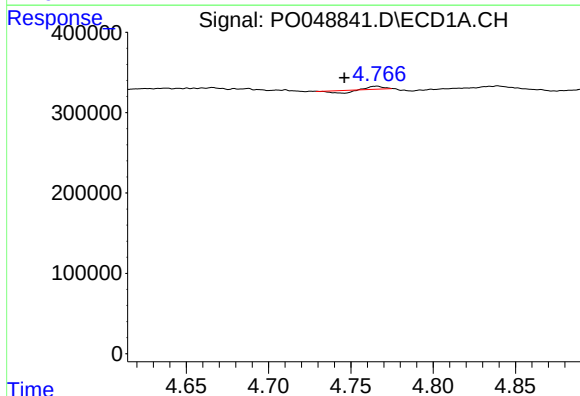
R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 218485
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



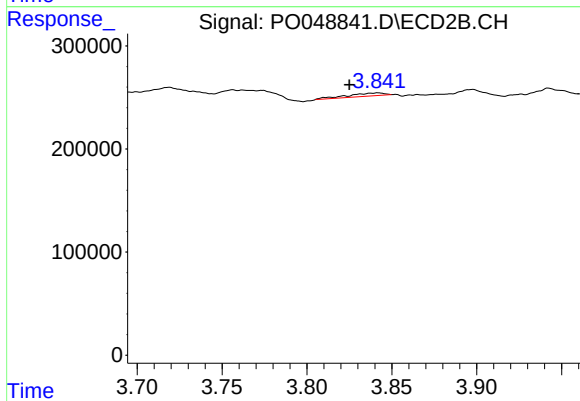
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.049 min
Response: 338745
Conc: 65.52 ng/ml



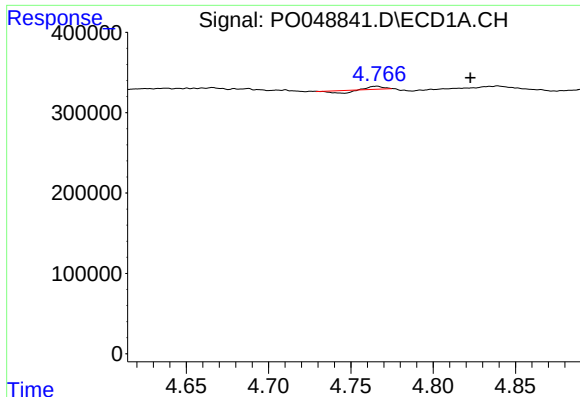
#9 AR-1221-2

R.T.: 4.765 min
Delta R.T.: 0.019 min
Response: 2301
Conc: 1.92 ng/ml



#9 AR-1221-2

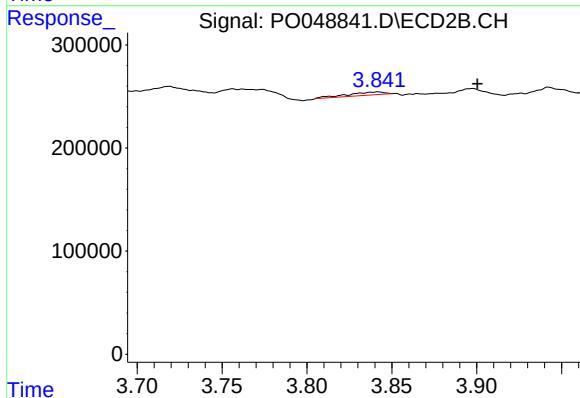
R.T.: 3.842 min
Delta R.T.: 0.017 min
Response: 47682
Conc: 29.42 ng/ml



#10 AR-1221-3

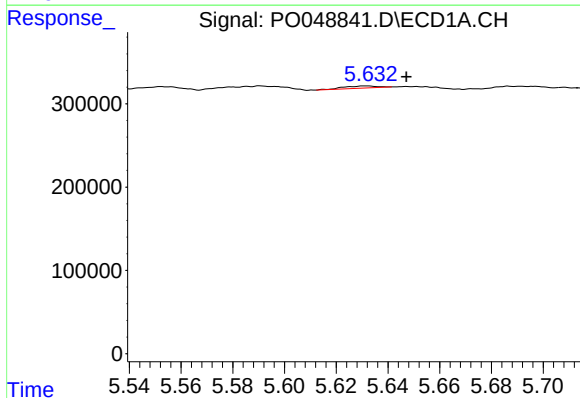
R.T.: 4.765 min
Delta R.T.: -0.057 min
Response: 2301
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



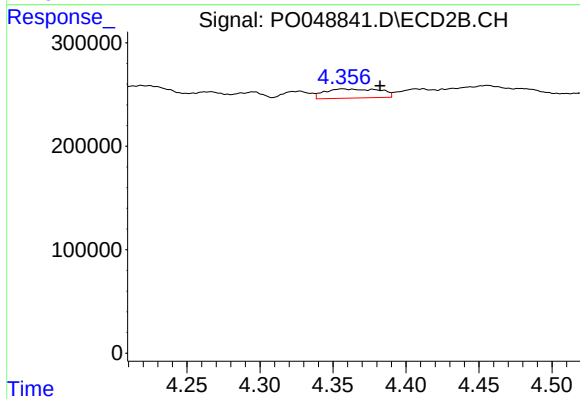
#10 AR-1221-3

R.T.: 3.842 min
Delta R.T.: -0.058 min
Response: 47682
Conc: 9.68 ng/ml



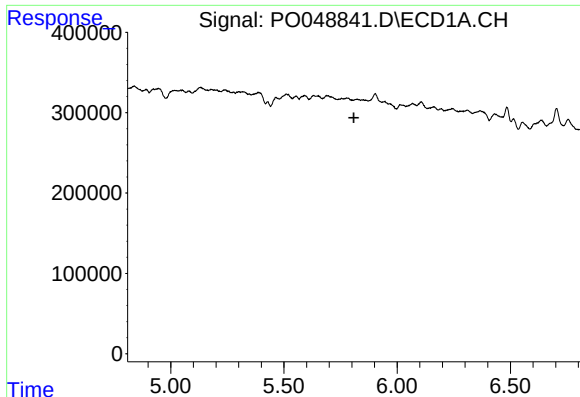
#11 AR-1232-1

R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 23295
Conc: 8.40 ng/ml



#11 AR-1232-1

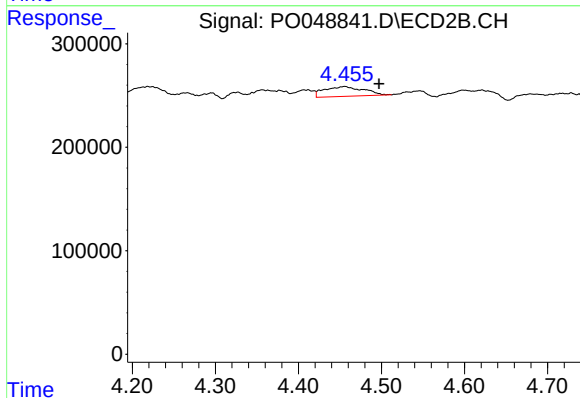
R.T.: 4.357 min
Delta R.T.: -0.026 min
Response: 230493
Conc: 119.55 ng/ml



#12 AR-1232-2

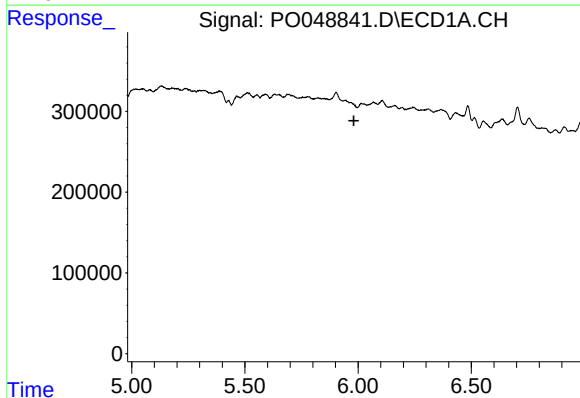
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



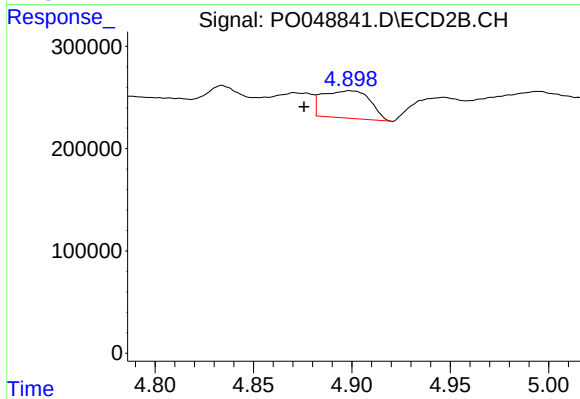
#12 AR-1232-2

R.T.: 4.456 min
Delta R.T.: -0.041 min
Response: 313675
Conc: 472.13 ng/ml



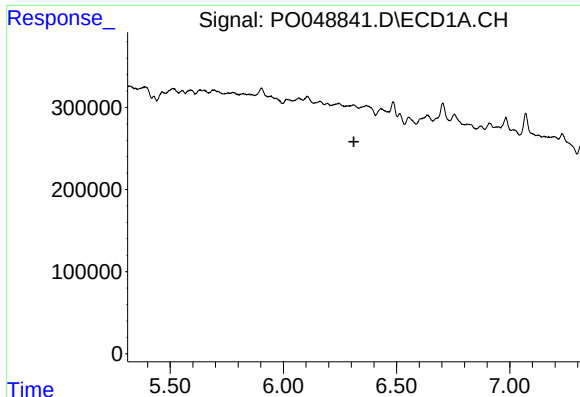
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#13 AR-1232-3

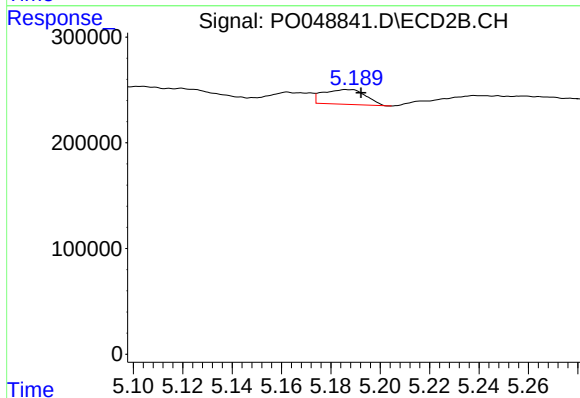
R.T.: 4.899 min
Delta R.T.: 0.024 min
Response: 450086
Conc: 258.45 ng/ml



#14 AR-1232-4

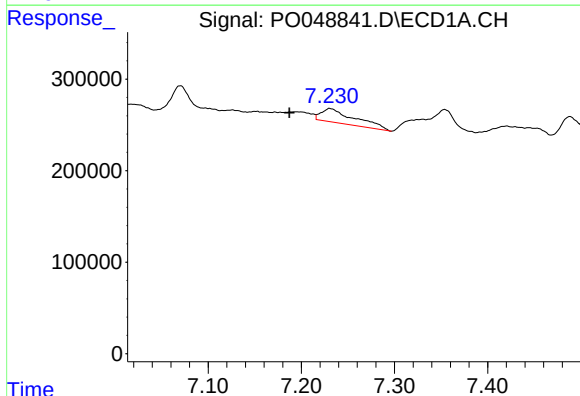
R.T.: 0.000 min
Exp R.T.: 6.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



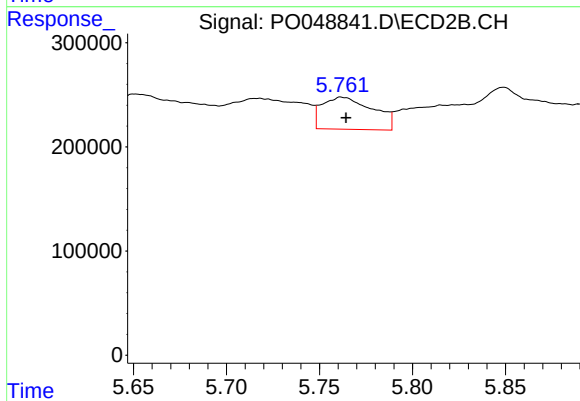
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 168156
Conc: 90.93 ng/ml



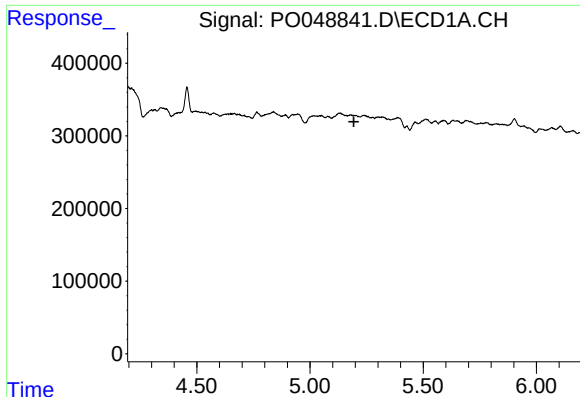
#15 AR-1232-5

R.T.: 7.231 min
Delta R.T.: 0.044 min
Response: 378732
Conc: 1611.23 ng/ml



#15 AR-1232-5

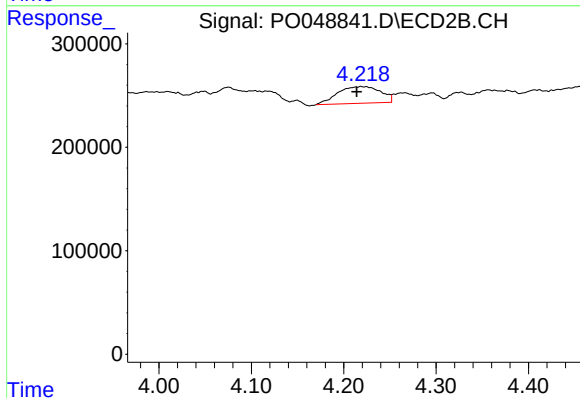
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 585864
Conc: 2338.31 ng/ml



#16 AR-1242-1

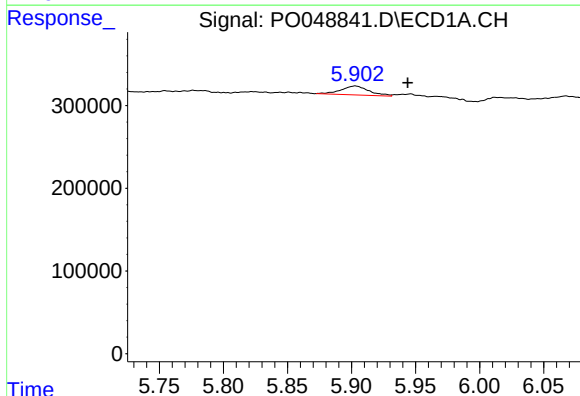
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



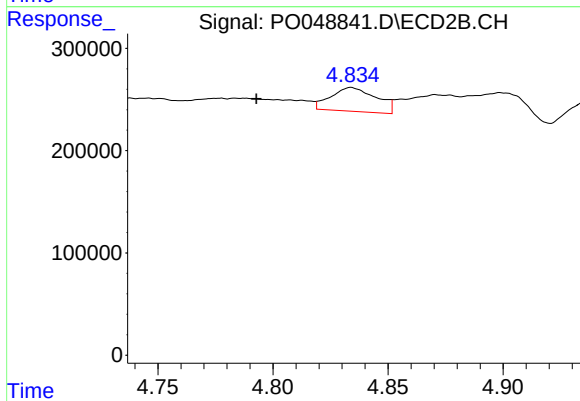
#16 AR-1242-1

R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 525650
Conc: 267.83 ng/ml



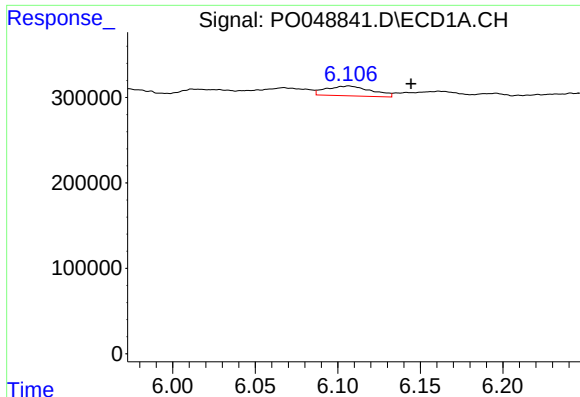
#17 AR-1242-2

R.T.: 5.903 min
Delta R.T.: -0.041 min
Response: 166332
Conc: 57.90 ng/ml



#17 AR-1242-2

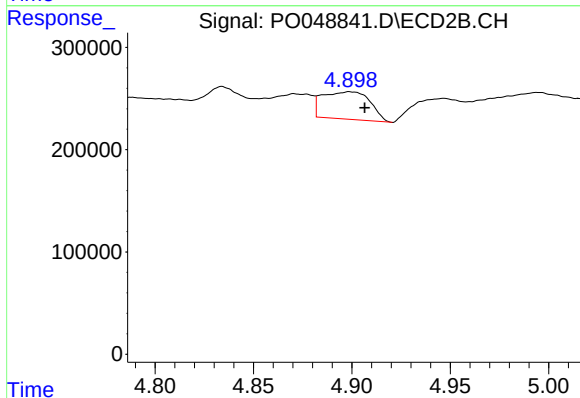
R.T.: 4.834 min
Delta R.T.: 0.041 min
Response: 320237
Conc: 79.16 ng/ml



#18 AR-1242-3

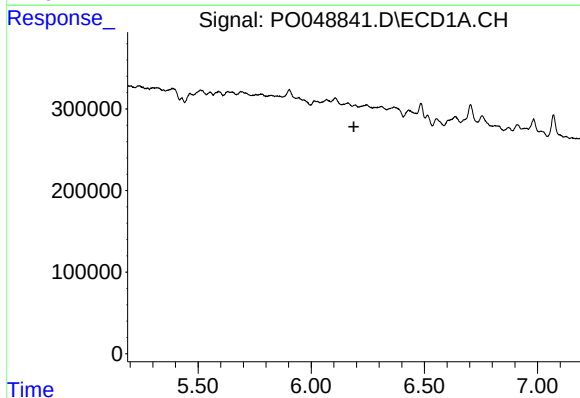
R.T.: 6.107 min
Delta R.T.: -0.038 min
Response: 218485
Conc: 152.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



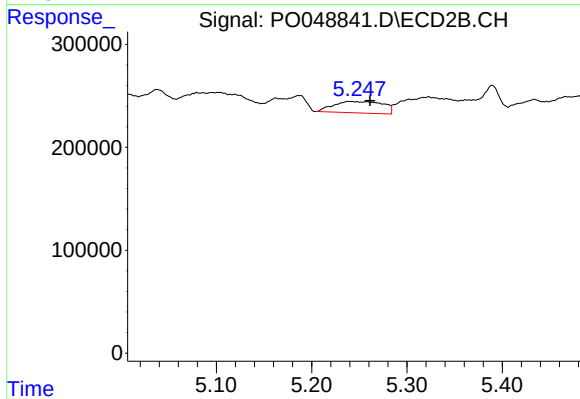
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 450086
Conc: 314.36 ng/ml



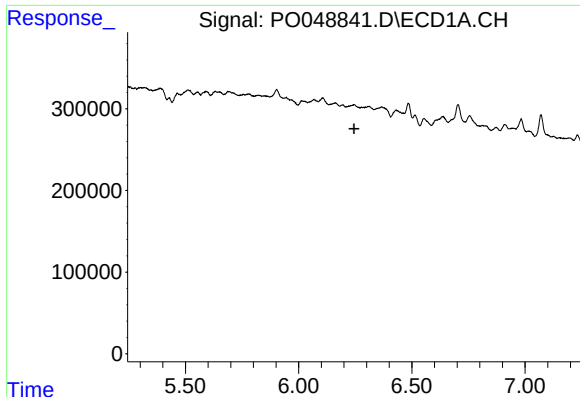
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#19 AR-1242-4

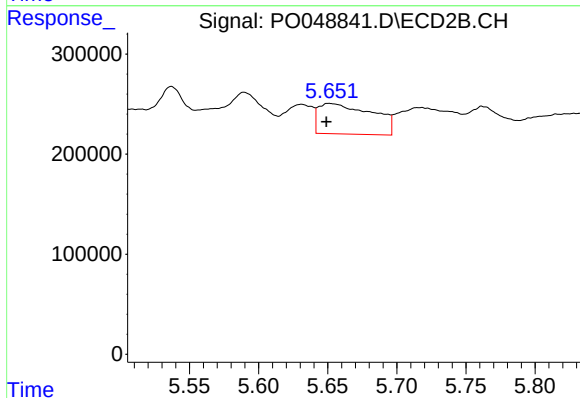
R.T.: 5.239 min
Delta R.T.: -0.022 min
Response: 401351
Conc: 331.60 ng/ml



#20 AR-1242-5

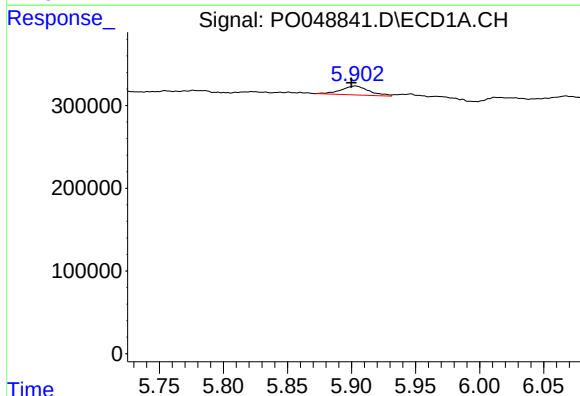
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



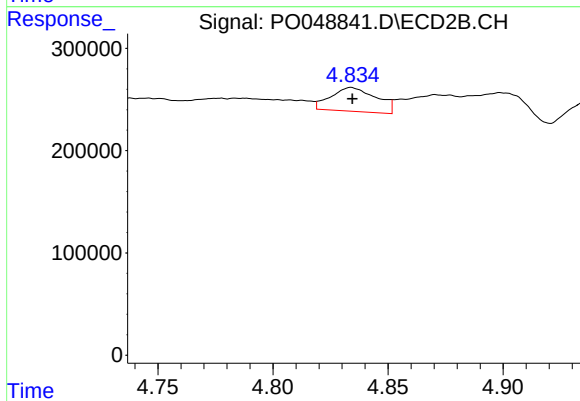
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 823664
Conc: 266.38 ng/ml



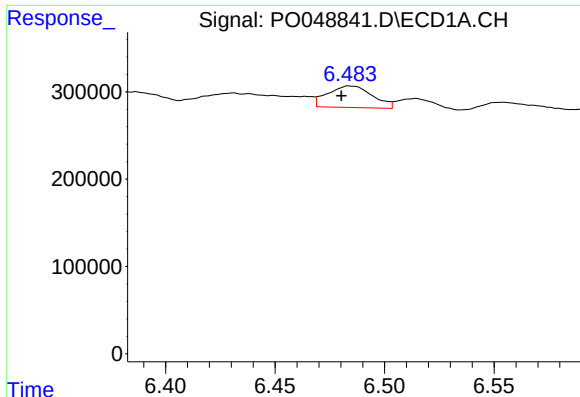
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 166332
Conc: 33.31 ng/ml



#21 AR-1248-1

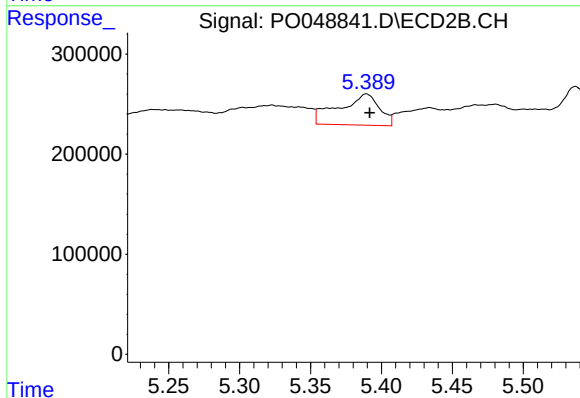
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 320237
Conc: 60.31 ng/ml



#22 AR-1248-2

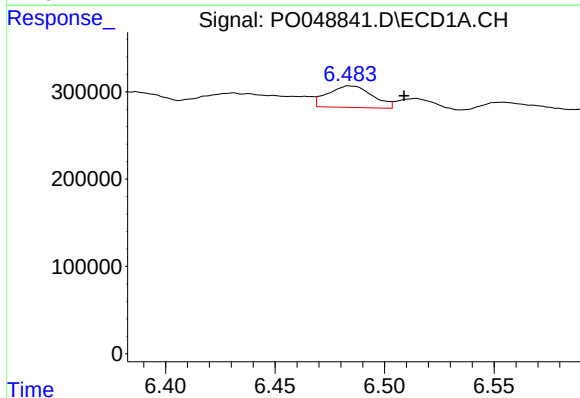
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 349982
Conc: 66.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



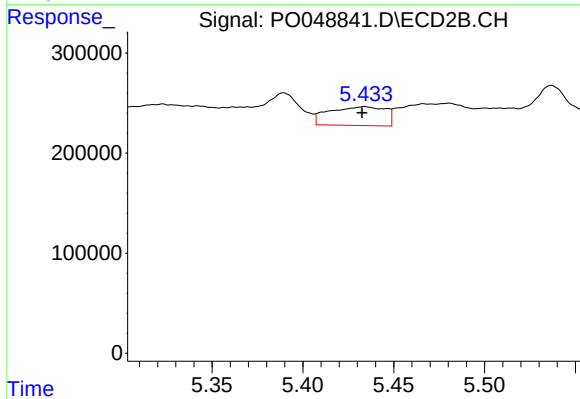
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 619602
Conc: 64.52 ng/ml



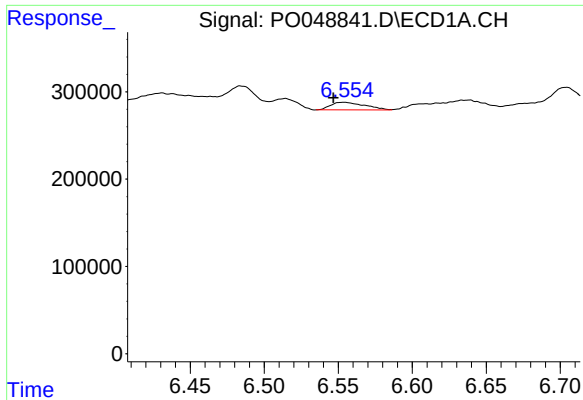
#23 AR-1248-3

R.T.: 6.484 min
Delta R.T.: -0.024 min
Response: 349982
Conc: 51.41 ng/ml



#23 AR-1248-3

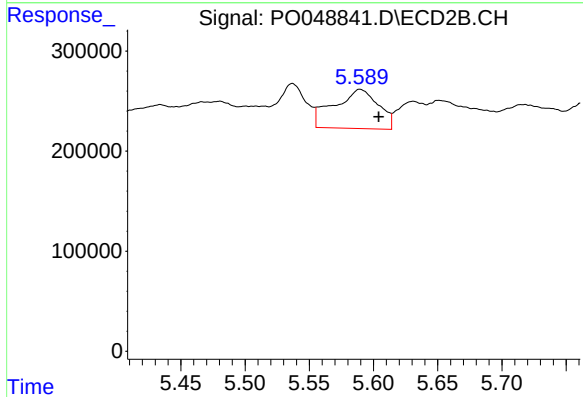
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 404028
Conc: 59.37 ng/ml



#24 AR-1248-4

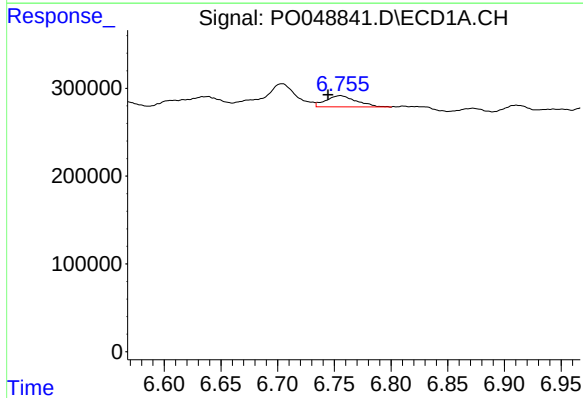
R.T.: 6.554 min
Delta R.T.: 0.007 min
Response: 139233
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



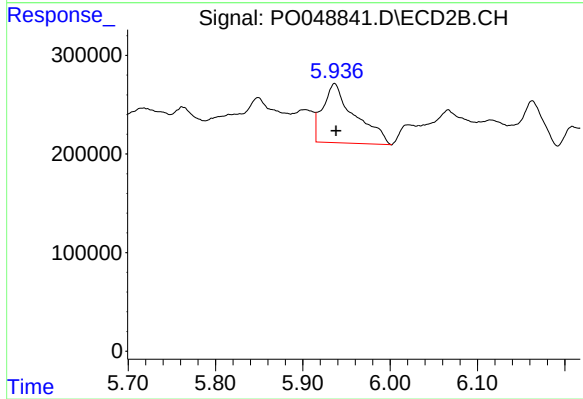
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 942229
Conc: 155.09 ng/ml



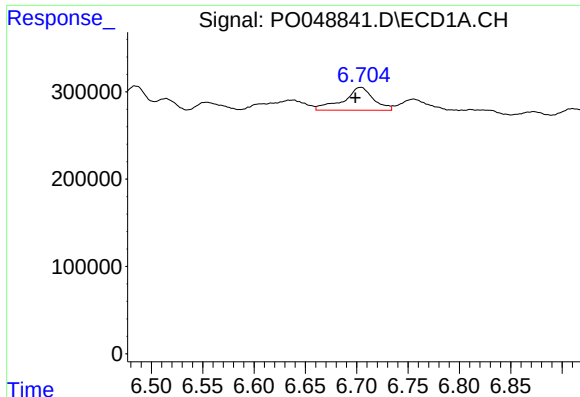
#25 AR-1248-5

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 240420
Conc: 52.88 ng/ml



#25 AR-1248-5

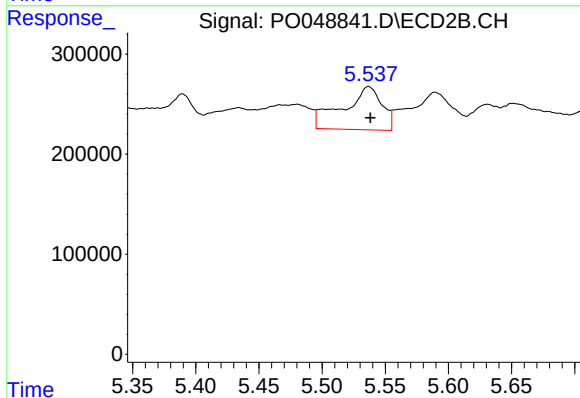
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 1525614
Conc: 327.79 ng/ml



#26 AR-1254-1

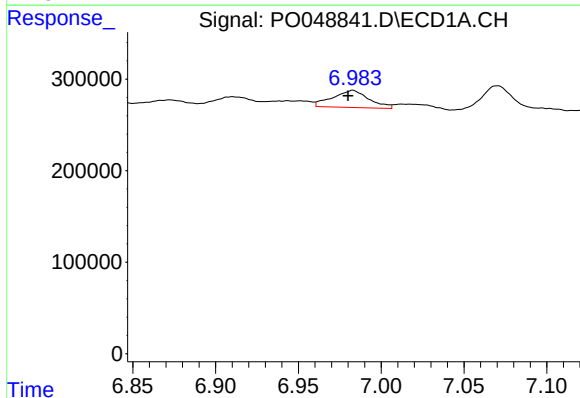
R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 533685
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



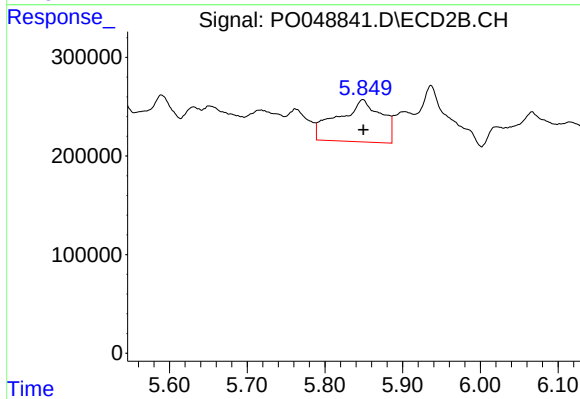
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 933381
Conc: 91.98 ng/ml



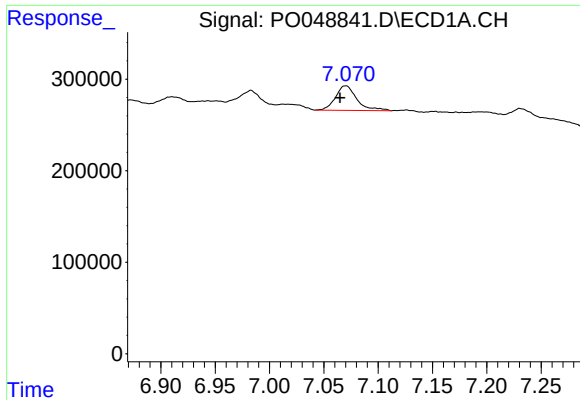
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 285970
Conc: 38.94 ng/ml



#27 AR-1254-2

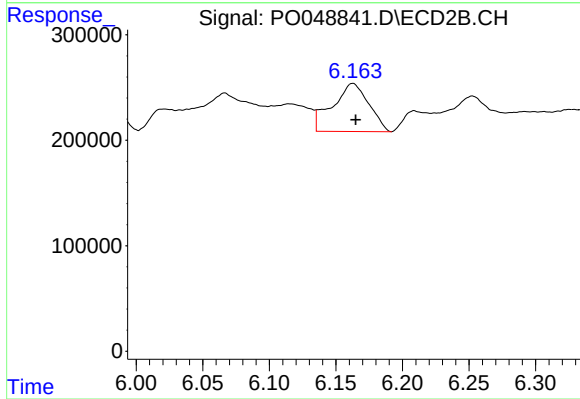
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1660971
Conc: 188.29 ng/ml



#28 AR-1254-3

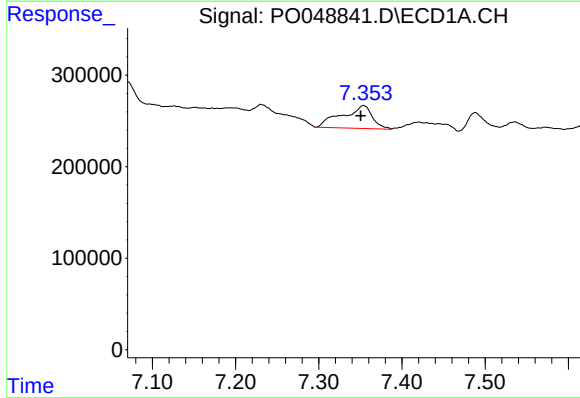
R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 365526
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



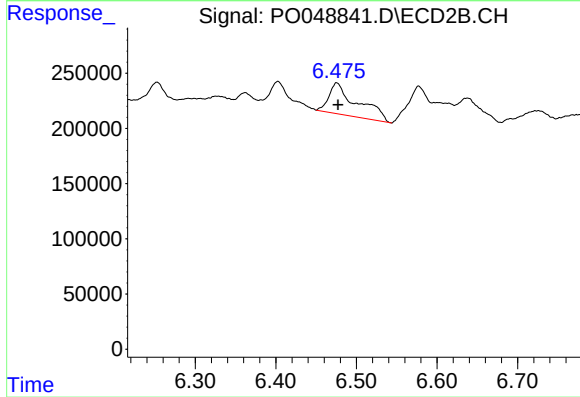
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 863385
Conc: 78.33 ng/ml



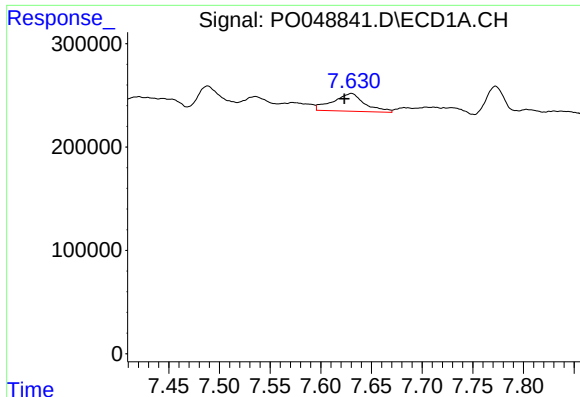
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 627790
Conc: 64.75 ng/ml



#29 AR-1254-4

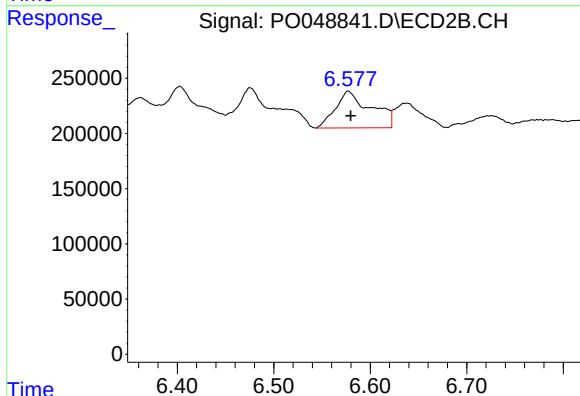
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 689430
Conc: 84.88 ng/ml



#30 AR-1254-5

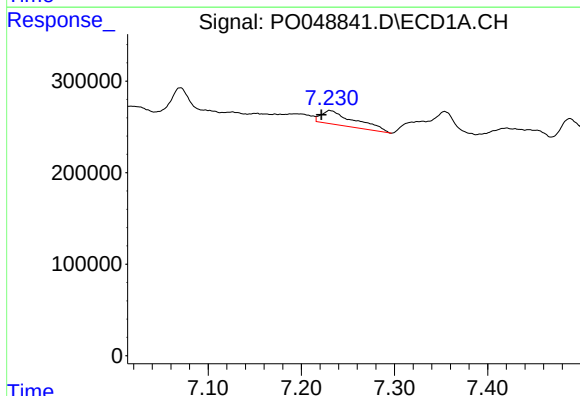
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 378932
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



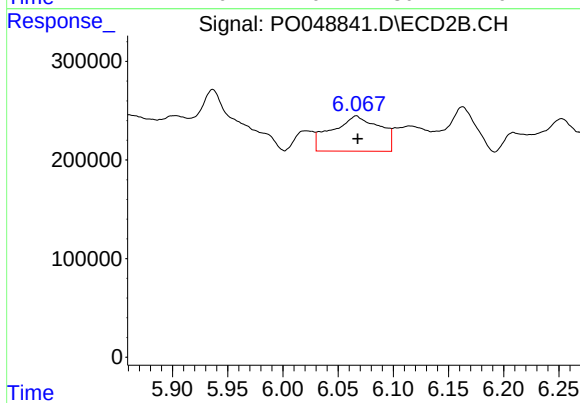
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 850753
Conc: 56.13 ng/ml



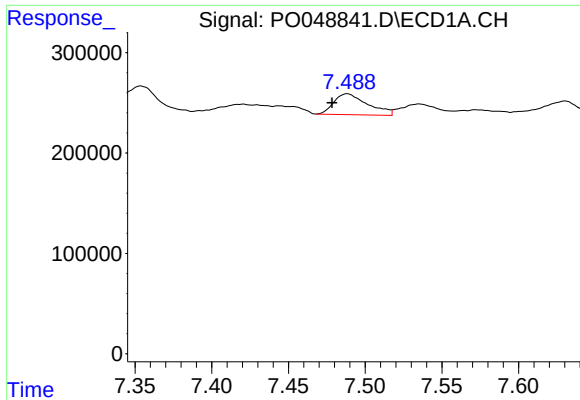
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.009 min
Response: 378732
Conc: 45.97 ng/ml



#31 AR-1260-1

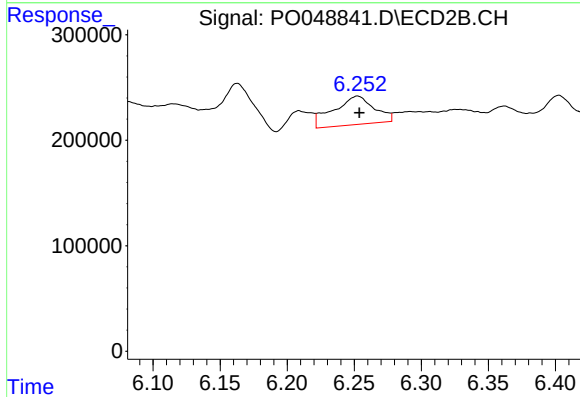
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 1073880
Conc: 103.16 ng/ml



#32 AR-1260-2

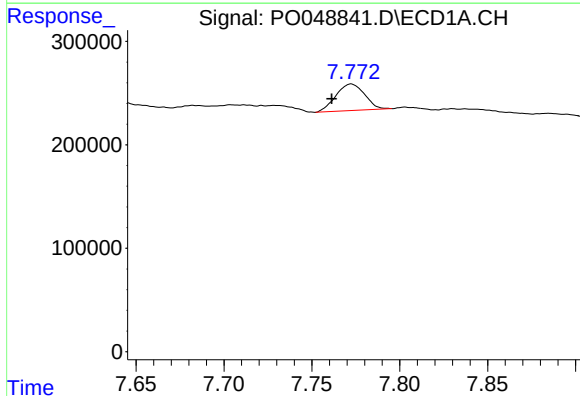
R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 321534
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



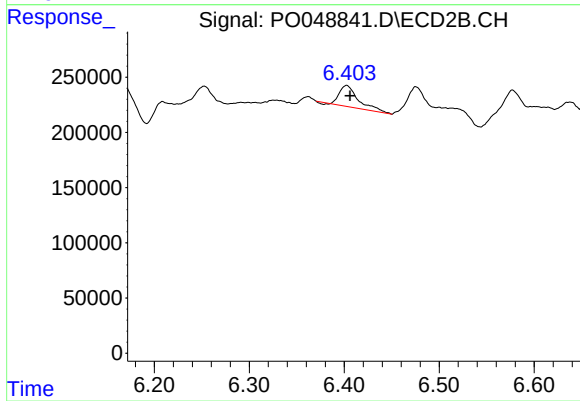
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 573454
Conc: 45.79 ng/ml



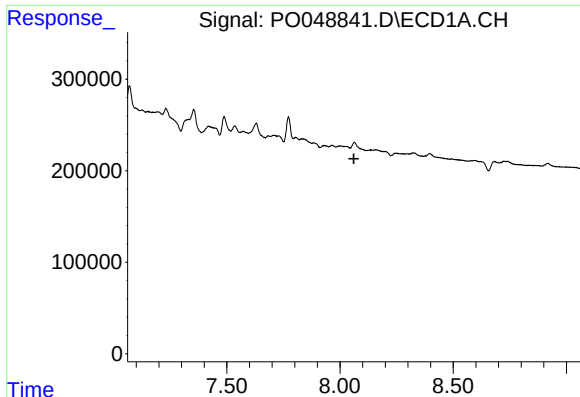
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 292630
Conc: 24.52 ng/ml



#33 AR-1260-3

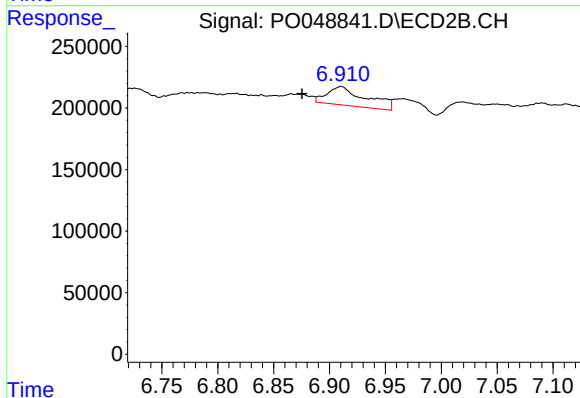
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 261644
Conc: 22.05 ng/ml



#34 AR-1260-4

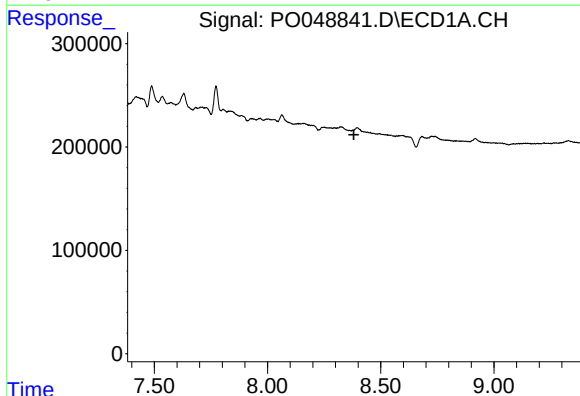
R.T.: 0.000 min
Exp R.T. : 8.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



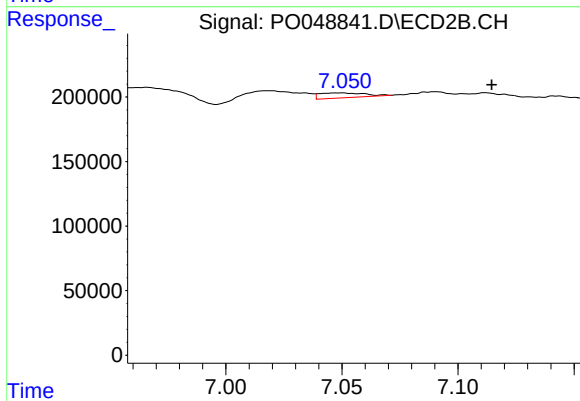
#34 AR-1260-4

R.T.: 6.910 min
Delta R.T.: 0.035 min
Response: 366720
Conc: 38.76 ng/ml



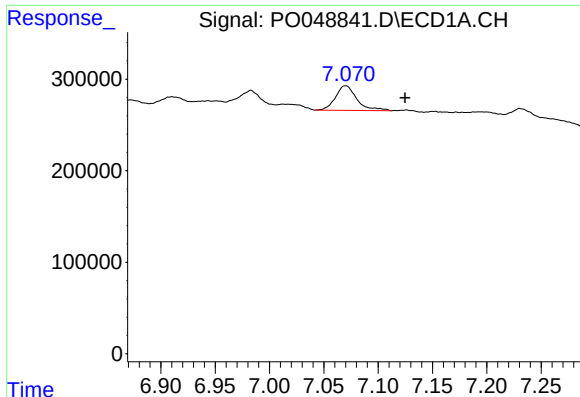
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#35 AR-1260-5

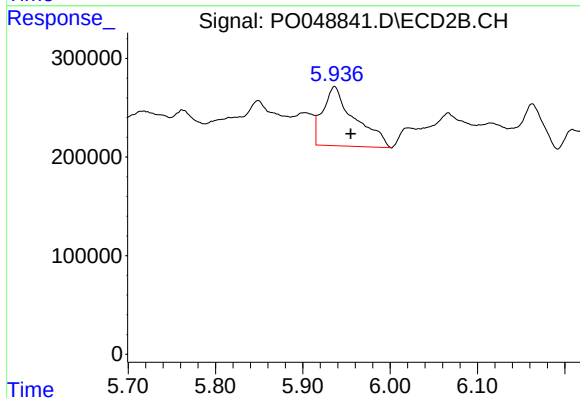
R.T.: 7.049 min
Delta R.T.: -0.066 min
Response: 50531
Conc: 2.33 ng/ml



#36 AR-1262-1

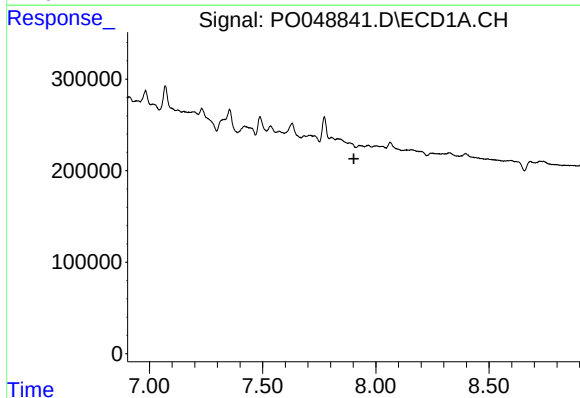
R.T.: 7.070 min
Delta R.T.: -0.055 min
Response: 365526
Conc: 74.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



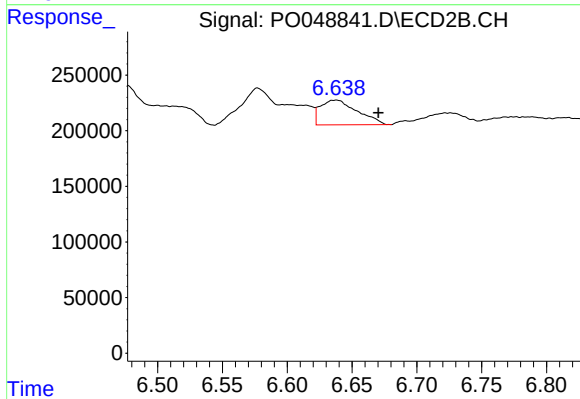
#36 AR-1262-1

R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 1525614
Conc: 277.16 ng/ml



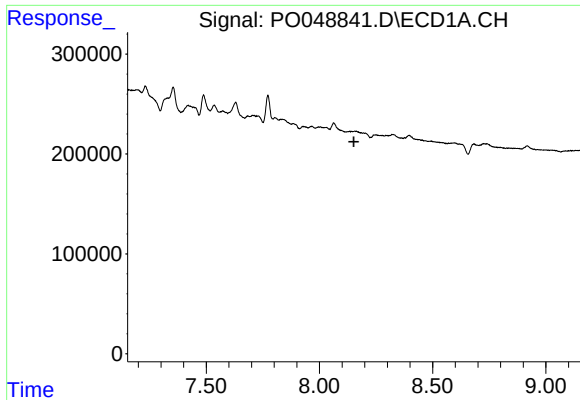
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#37 AR-1262-2

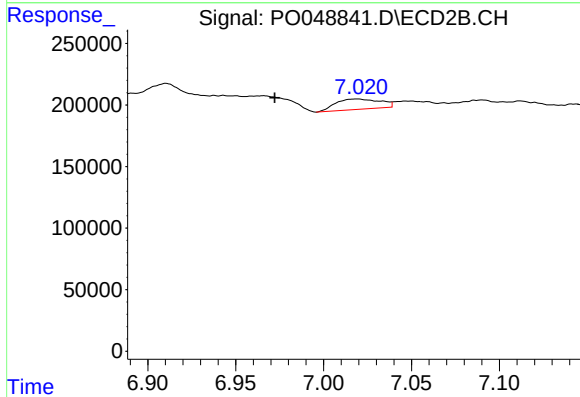
R.T.: 6.638 min
Delta R.T.: -0.033 min
Response: 439239
Conc: 81.11 ng/ml



#38 AR-1262-3

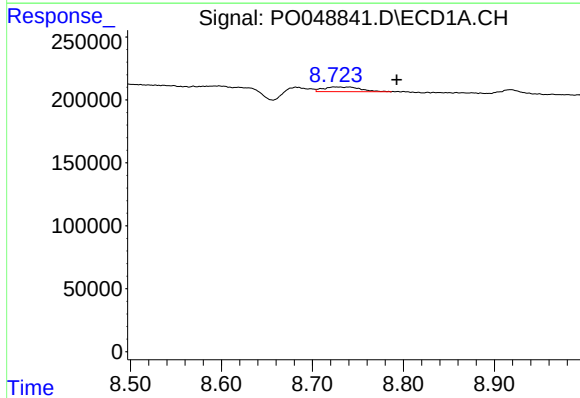
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



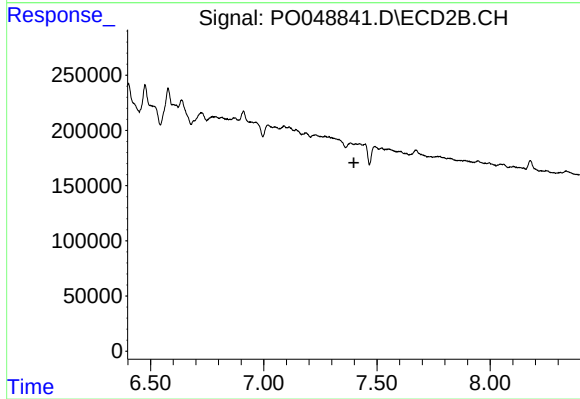
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: 0.046 min
Response: 147072
Conc: 24.66 ng/ml



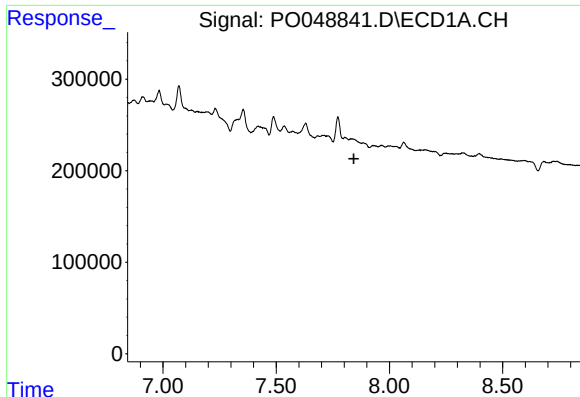
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.068 min
Response: 105428
Conc: 20.03 ng/ml



#39 AR-1262-4

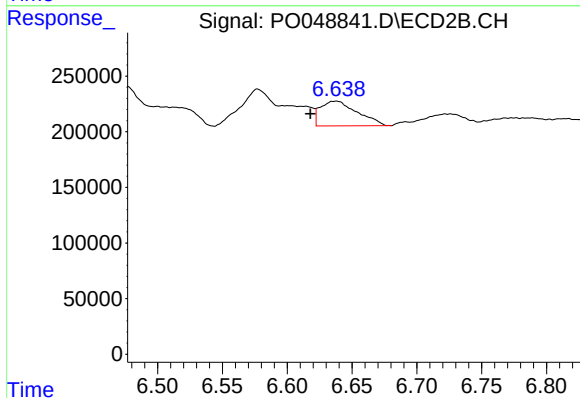
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#41 AR-1268-1

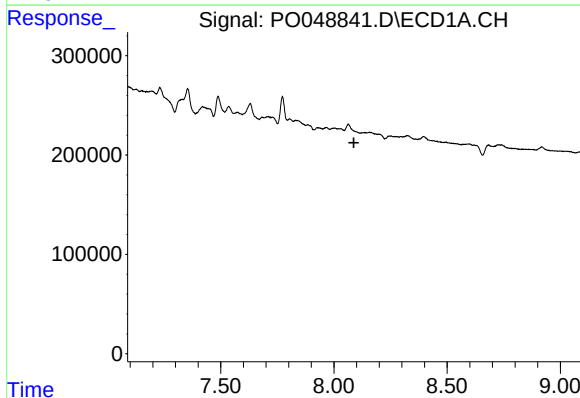
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



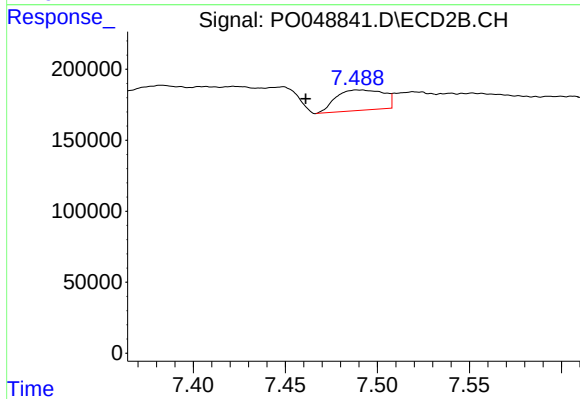
#41 AR-1268-1

R.T.: 6.638 min
Delta R.T.: 0.020 min
Response: 439239
Conc: 80.49 ng/ml



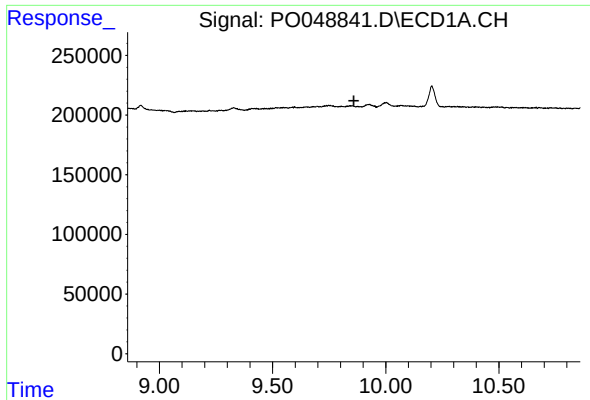
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

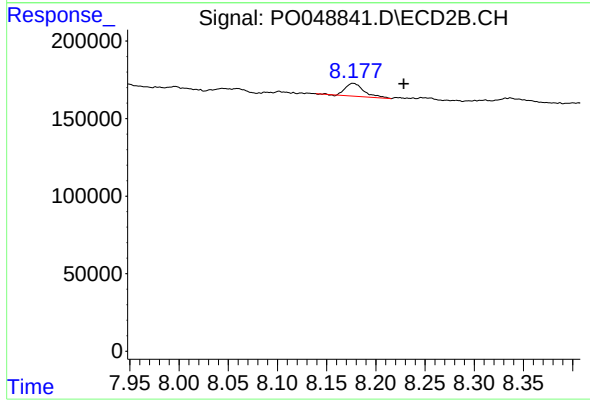
R.T.: 7.490 min
Delta R.T.: 0.029 min
Response: 259179
Conc: 10.90 ng/ml



#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.: 8.177 min
Delta R.T.: -0.051 min
Response: 110088
Conc: 2.02 ng/ml