

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 6:25
 Operator : SM/SJ
 Sample : J4759-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:20:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

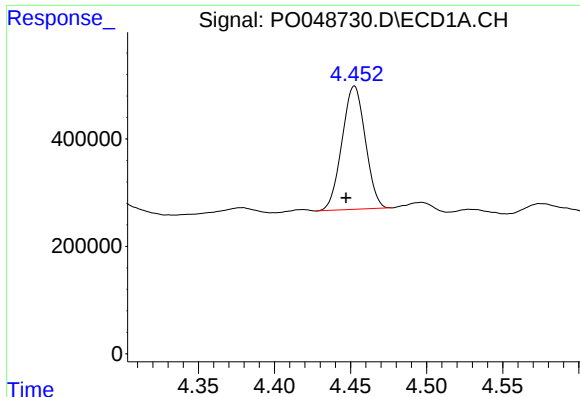
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.453	3.529	2446150	2960248	20.273	18.939
2)	SA Decachlor...	10.175	8.470	2552968	2966944	18.297	20.067
Target Compounds							
3)	L1 AR-1016-1	5.172	4.193	195067	309078	60.076	71.320
4)	L1 AR-1016-2	5.320	4.601	185295	127192	53.877	19.753 #
5)	L1 AR-1016-3	5.668	4.601	47188	127192	9.346	15.063 #
6)	L1 AR-1016-4	5.668	4.697	47188	33486	10.252	5.700 #
7)	L1 AR-1016-5	6.121	5.073	210630	277571	54.270	53.691
8)	L2 AR-1221-1	4.657	3.699	172431	547478	111.052	255.739 #
9)	L2 AR-1221-2	4.738	0.000	353430	0	295.535	N.D. #
10)	L2 AR-1221-3	4.832	3.915	1151460	66616	305.207	13.527 #
11)	L3 AR-1232-1	5.668	4.407	47188	202230	17.010	104.893 #
12)	L3 AR-1232-2	5.774	4.517	55753	572707	37.553	862.018 #
13)	L3 AR-1232-3	5.940	4.861	167860	185340	390.554	106.425 #
14)	L3 AR-1232-4	6.288	5.189	168988	242203	426.572	130.977 #
15)	L3 AR-1232-5	0.000	5.782	0	268454	N.D.	1071.459 #
16)	L4 AR-1242-1	5.214	4.193	25826	309078	17.329	157.481 #
17)	L4 AR-1242-2	5.940	4.805	167860	544080	58.437	134.488 #
18)	L4 AR-1242-3	6.121	4.911	210630	235922	147.175	164.777
19)	L4 AR-1242-4	6.121	0.000	210630	0	190.852	N.D. #
20)	L4 AR-1242-5	6.288	5.638	168988	337489	44.456	109.148 #
21)	L5 AR-1248-1	5.922	4.861	247948	185340	49.651	34.905 #
22)	L5 AR-1248-2	0.000	5.377	0	288801	N.D.	30.074 #
23)	L5 AR-1248-3	0.000	5.471	0	87641	N.D.	12.878 #
24)	L5 AR-1248-4	0.000	5.572	0	133046	N.D.	21.900 #
25)	L5 AR-1248-5	6.758	0.000	83178	0	18.293	N.D. #
26)	L6 AR-1254-1	6.706	5.572	137015	133046	12.094	13.112
27)	L6 AR-1254-2	0.000	5.835	0	249372	N.D.	28.269 #
28)	L6 AR-1254-3	0.000	6.162	0	438000	N.D.	39.738 #
29)	L6 AR-1254-4	7.315	6.467	145127	249345	14.969	30.699 #
30)	L6 AR-1254-5	7.660	6.575	113784	113588	14.722	7.495 #
31)	L7 AR-1260-1	0.000	6.049	0	398655	N.D.	38.295 #
32)	L7 AR-1260-2	7.536	6.259	165569	108151	16.849	8.636 #
33)	L7 AR-1260-3	0.000	6.467	0	249345	N.D.	21.016 #
35)	L7 AR-1260-5	8.389	7.144	336786	97665	20.286	4.498 #
37)	L8 AR-1262-2	0.000	6.603	0	30039	N.D.	5.547 #
39)	L8 AR-1262-4	8.796	7.417	177208	332834	33.665	37.495
41)	L9 AR-1268-1	0.000	6.603	0	30039	N.D.	5.504 #
42)	L9 AR-1268-2	0.000	7.417	0	332834	N.D.	13.999 #

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

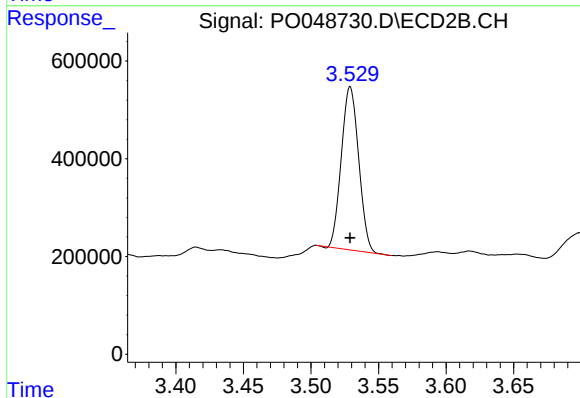
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

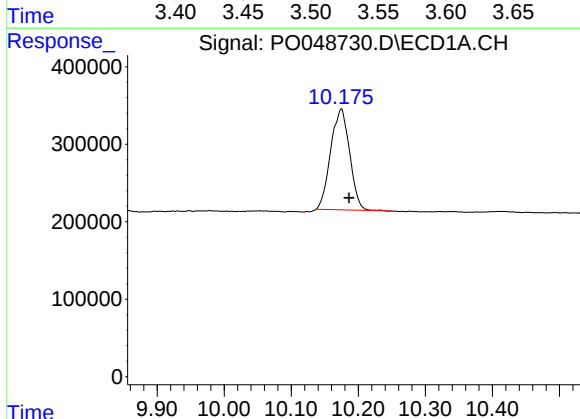
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 2446150
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



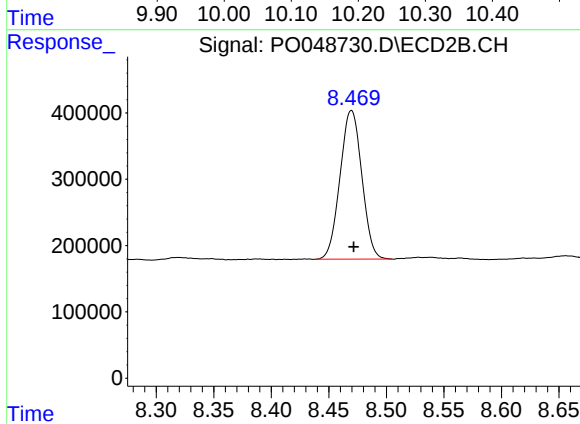
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 2960248
Conc: 18.94 ng/ml



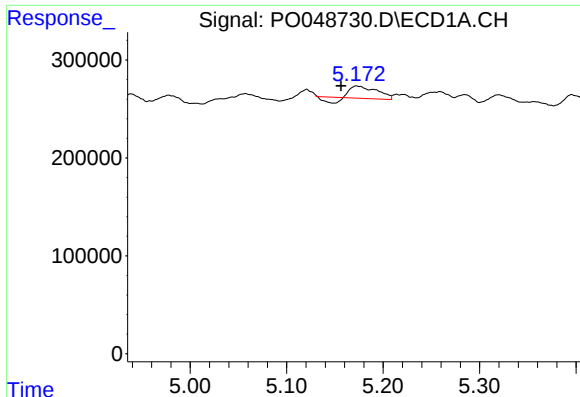
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: -0.011 min
Response: 2552968
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

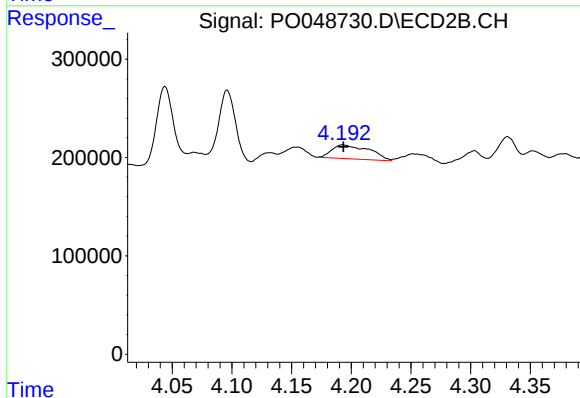
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2966944
Conc: 20.07 ng/ml



#3 AR-1016-1

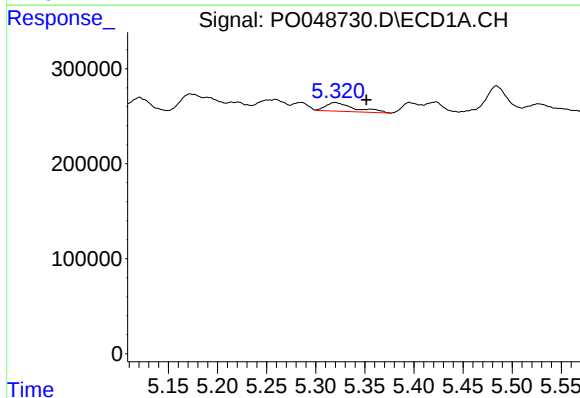
R.T.: 5.172 min
Delta R.T.: 0.016 min
Response: 195067
Conc: 60.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



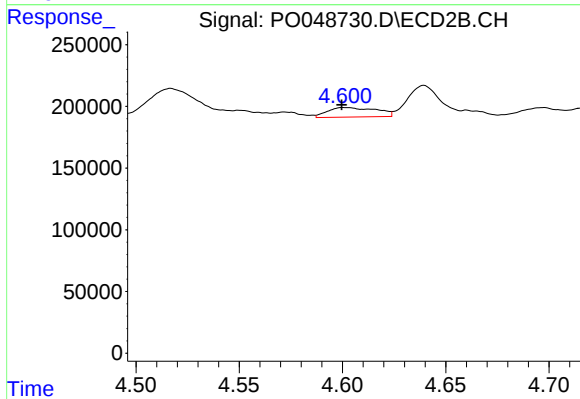
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 309078
Conc: 71.32 ng/ml



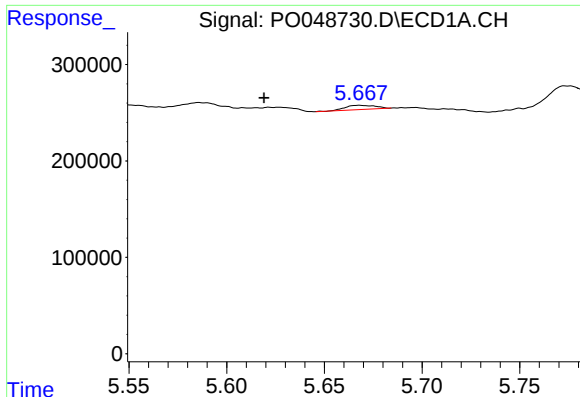
#4 AR-1016-2

R.T.: 5.320 min
Delta R.T.: -0.032 min
Response: 185295
Conc: 53.88 ng/ml



#4 AR-1016-2

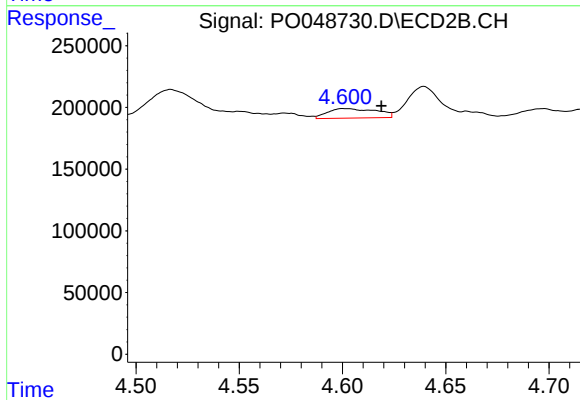
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 127192
Conc: 19.75 ng/ml



#5 AR-1016-3

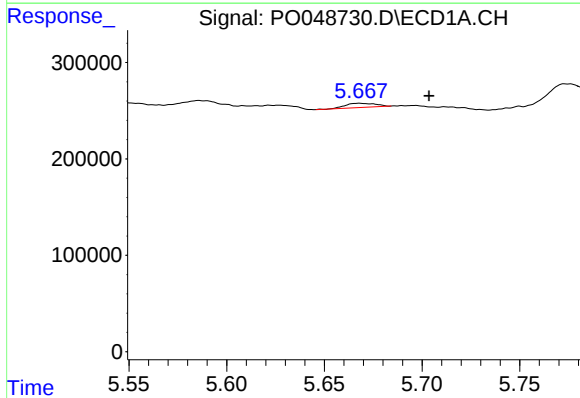
R.T.: 5.668 min
Delta R.T.: 0.049 min
Response: 47188
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



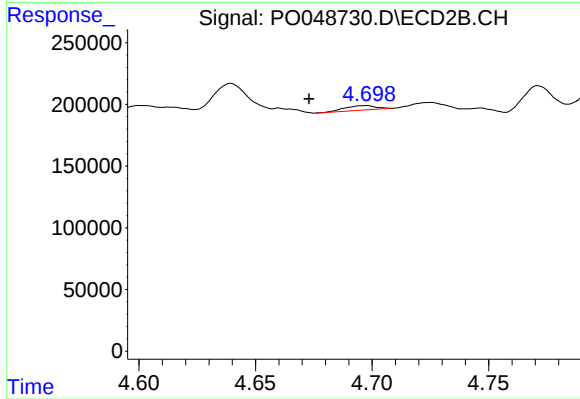
#5 AR-1016-3

R.T.: 4.601 min
Delta R.T.: -0.018 min
Response: 127192
Conc: 15.06 ng/ml



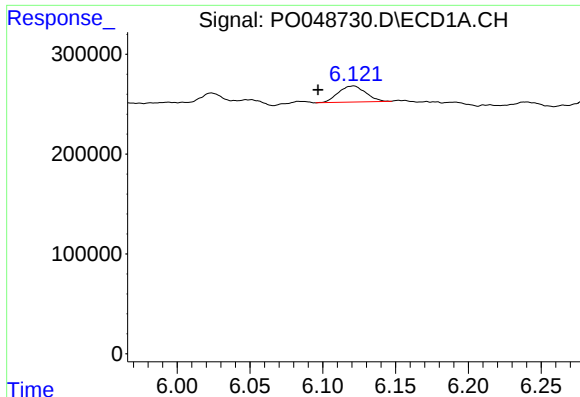
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: -0.036 min
Response: 47188
Conc: 10.25 ng/ml



#6 AR-1016-4

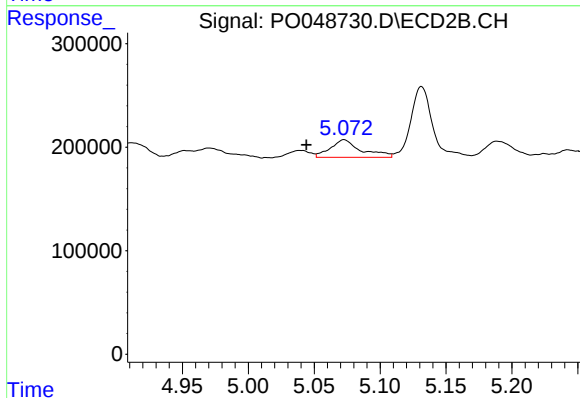
R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 33486
Conc: 5.70 ng/ml



#7 AR-1016-5

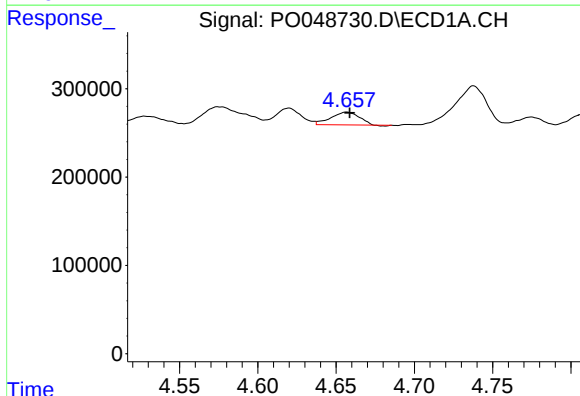
R.T.: 6.121 min
Delta R.T.: 0.024 min
Response: 210630
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



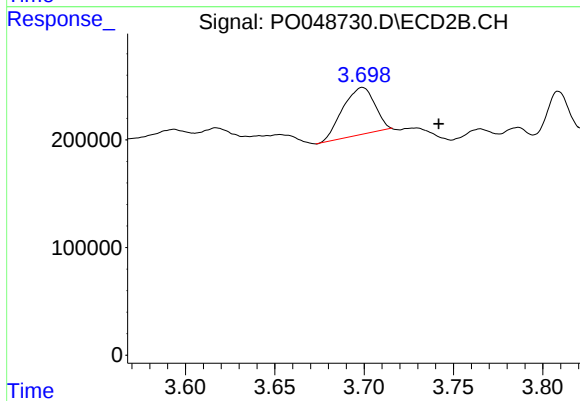
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: 0.029 min
Response: 277571
Conc: 53.69 ng/ml



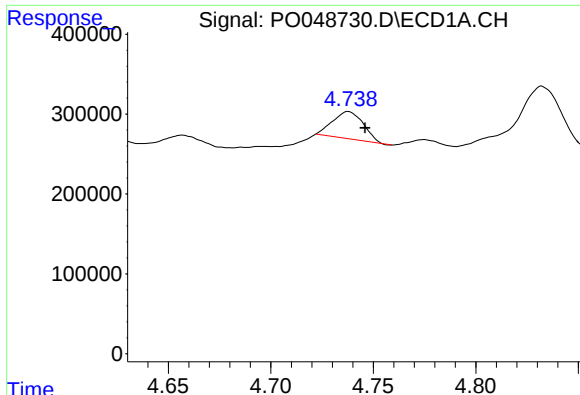
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 172431
Conc: 111.05 ng/ml



#8 AR-1221-1

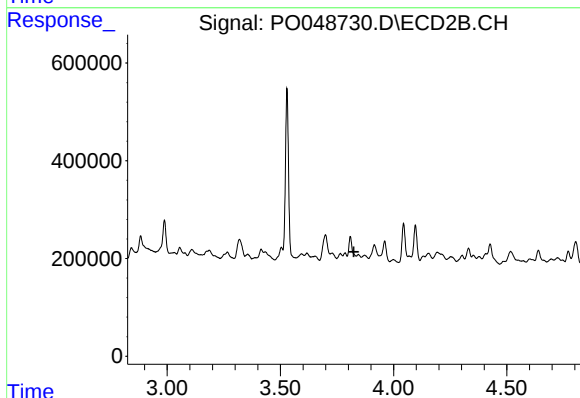
R.T.: 3.699 min
Delta R.T.: -0.043 min
Response: 547478
Conc: 255.74 ng/ml



#9 AR-1221-2

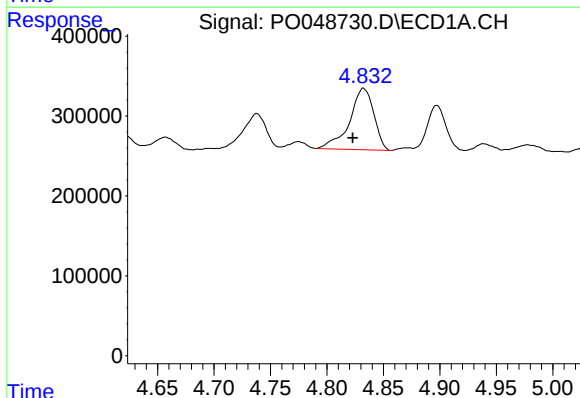
R.T.: 4.738 min
Delta R.T.: -0.008 min
Response: 353430
Conc: 295.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



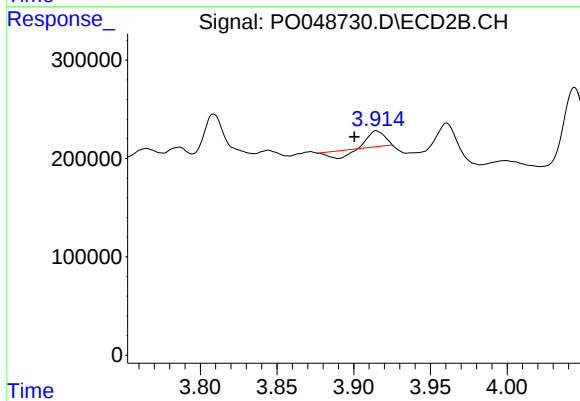
#9 AR-1221-2

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



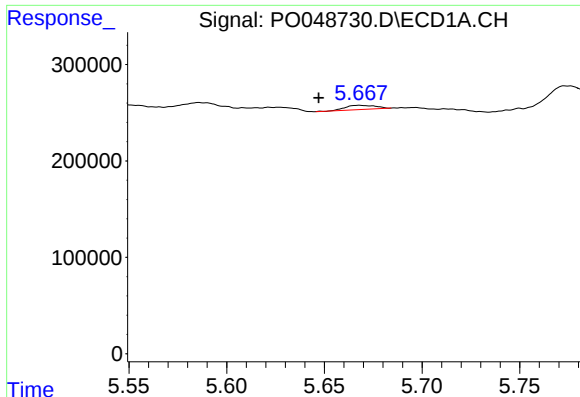
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.010 min
Response: 1151460
Conc: 305.21 ng/ml



#10 AR-1221-3

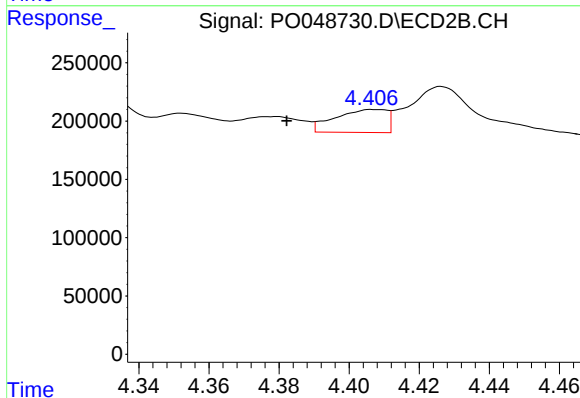
R.T.: 3.915 min
Delta R.T.: 0.014 min
Response: 66616
Conc: 13.53 ng/ml



#11 AR-1232-1

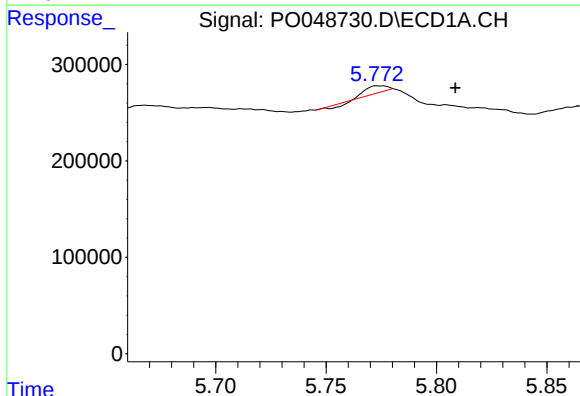
R.T.: 5.668 min
Delta R.T.: 0.021 min
Response: 47188
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



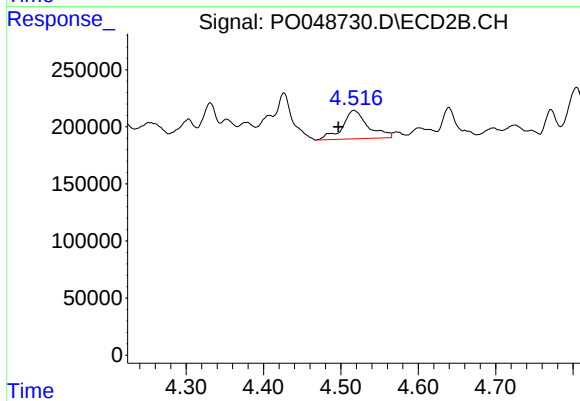
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: 0.025 min
Response: 202230
Conc: 104.89 ng/ml



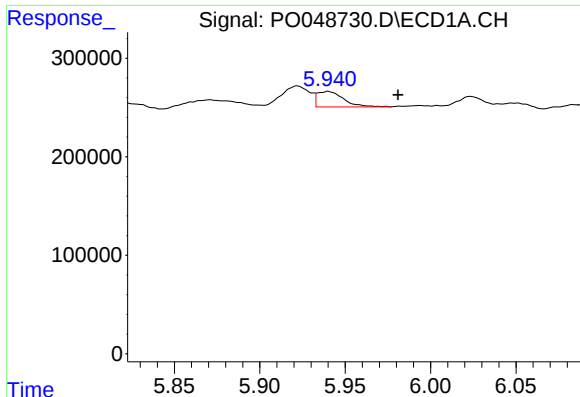
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.034 min
Response: 55753
Conc: 37.55 ng/ml



#12 AR-1232-2

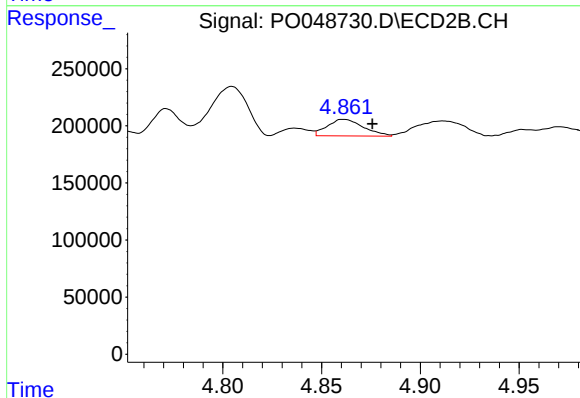
R.T.: 4.517 min
Delta R.T.: 0.020 min
Response: 572707
Conc: 862.02 ng/ml



#13 AR-1232-3

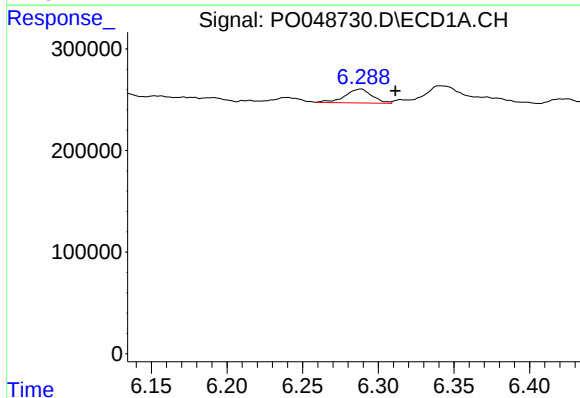
R.T.: 5.940 min
Delta R.T.: -0.041 min
Response: 167860
Conc: 390.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



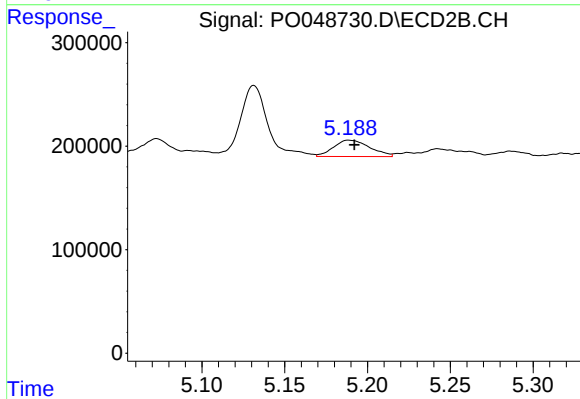
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 185340
Conc: 106.42 ng/ml



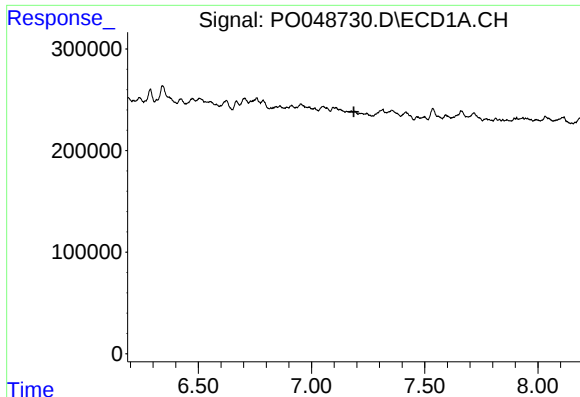
#14 AR-1232-4

R.T.: 6.288 min
Delta R.T.: -0.023 min
Response: 168988
Conc: 426.57 ng/ml



#14 AR-1232-4

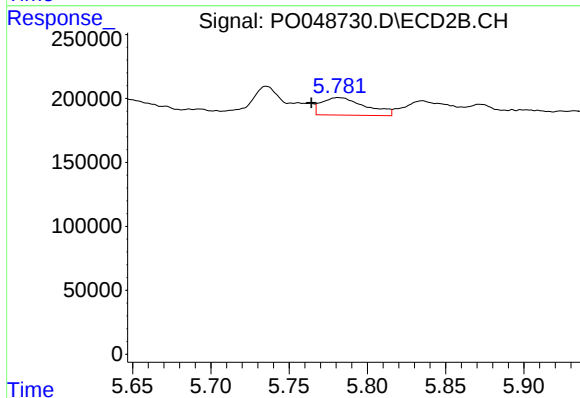
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 242203
Conc: 130.98 ng/ml



#15 AR-1232-5

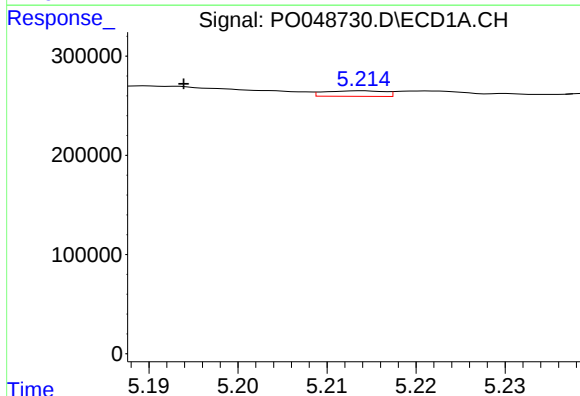
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



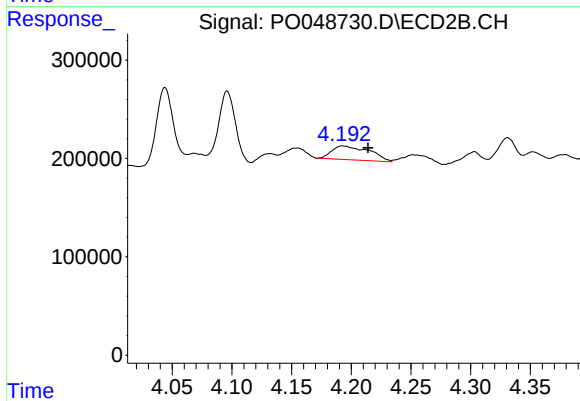
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: 0.017 min
Response: 268454
Conc: 1071.46 ng/ml



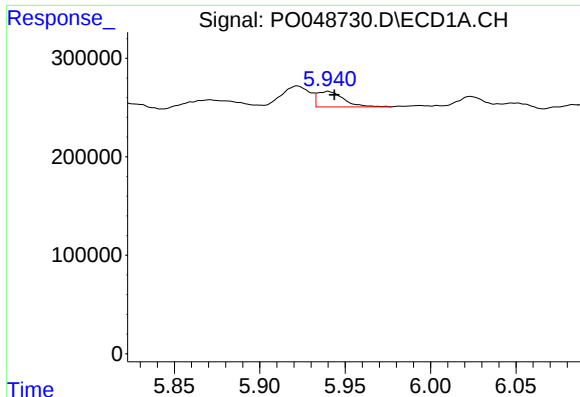
#16 AR-1242-1

R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 25826
Conc: 17.33 ng/ml



#16 AR-1242-1

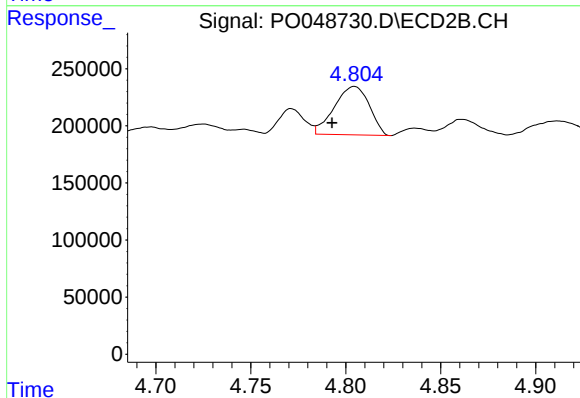
R.T.: 4.193 min
Delta R.T.: -0.021 min
Response: 309078
Conc: 157.48 ng/ml



#17 AR-1242-2

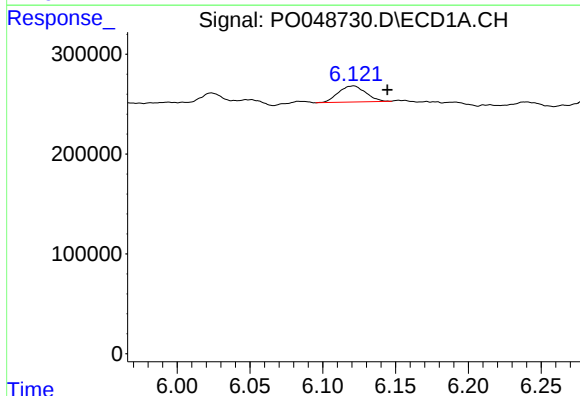
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 167860
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



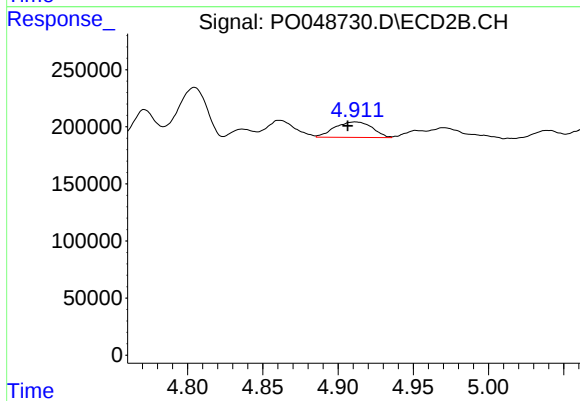
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.012 min
Response: 544080
Conc: 134.49 ng/ml



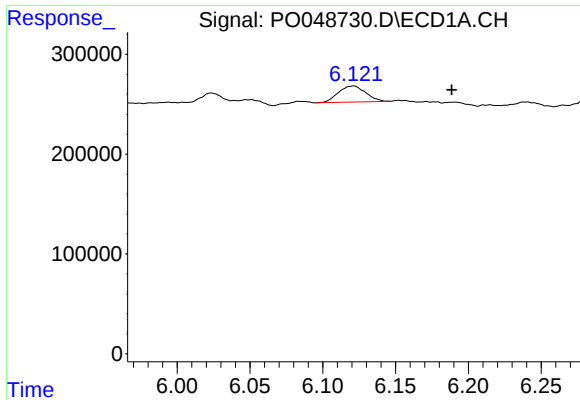
#18 AR-1242-3

R.T.: 6.121 min
Delta R.T.: -0.024 min
Response: 210630
Conc: 147.18 ng/ml



#18 AR-1242-3

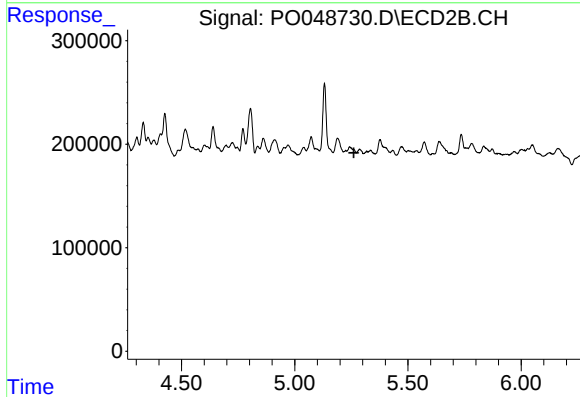
R.T.: 4.911 min
Delta R.T.: 0.005 min
Response: 235922
Conc: 164.78 ng/ml



#19 AR-1242-4

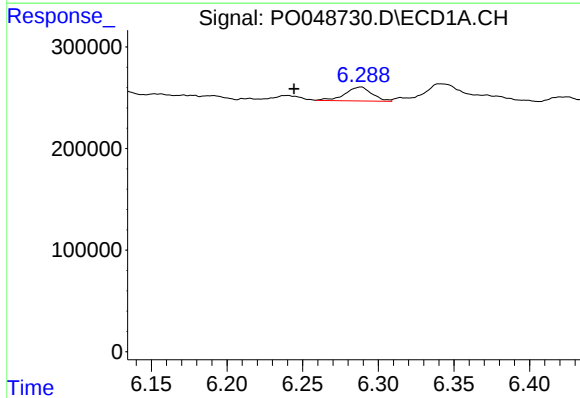
R.T.: 6.121 min
Delta R.T.: -0.068 min
Response: 210630
Conc: 190.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



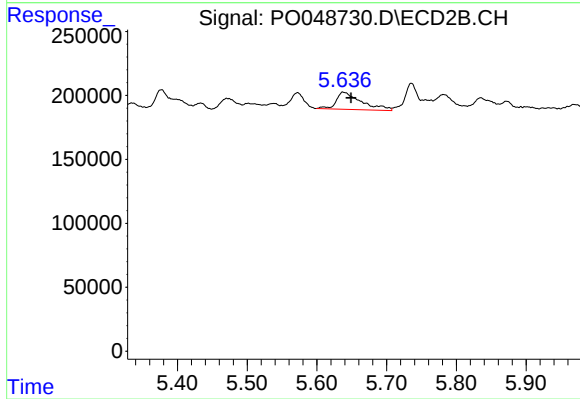
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



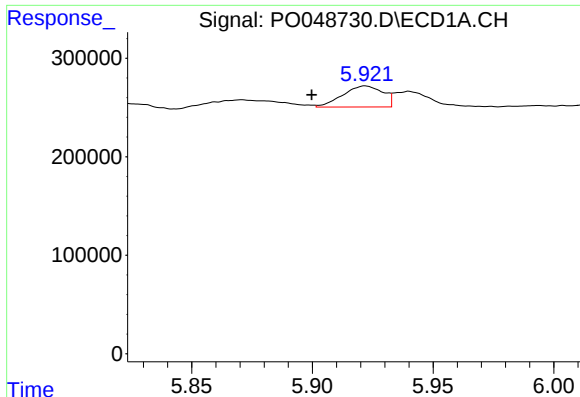
#20 AR-1242-5

R.T.: 6.288 min
Delta R.T.: 0.044 min
Response: 168988
Conc: 44.46 ng/ml



#20 AR-1242-5

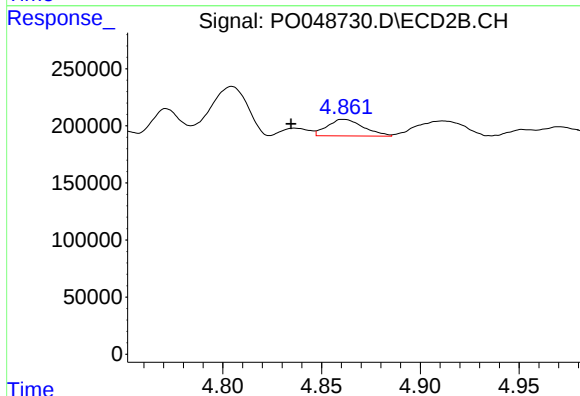
R.T.: 5.638 min
Delta R.T.: -0.011 min
Response: 337489
Conc: 109.15 ng/ml



#21 AR-1248-1

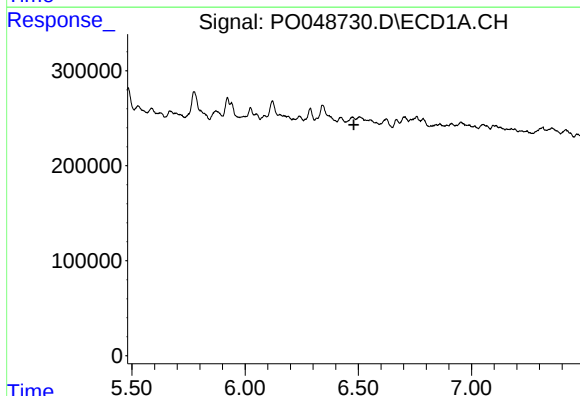
R.T.: 5.922 min
Delta R.T.: 0.022 min
Response: 247948
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



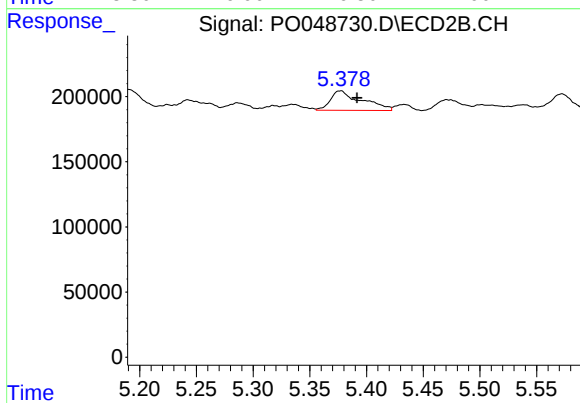
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: 0.027 min
Response: 185340
Conc: 34.90 ng/ml



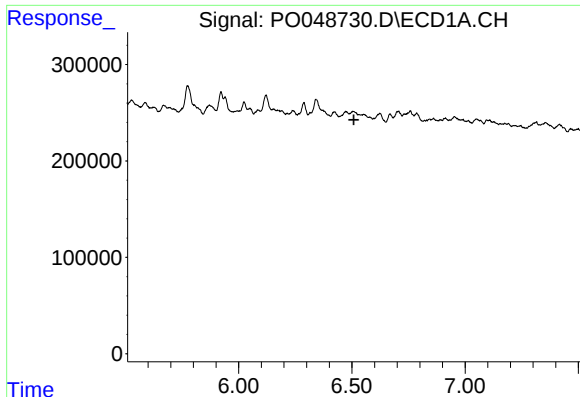
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#22 AR-1248-2

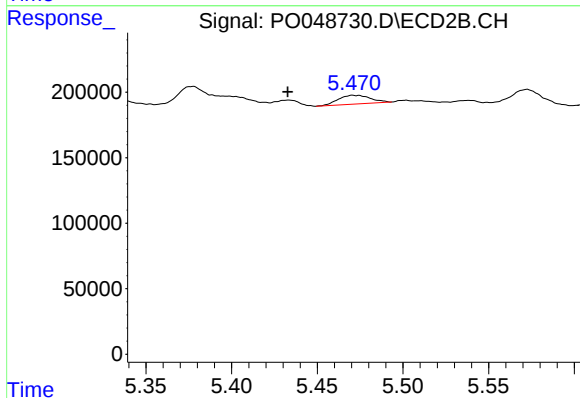
R.T.: 5.377 min
Delta R.T.: -0.015 min
Response: 288801
Conc: 30.07 ng/ml



#23 AR-1248-3

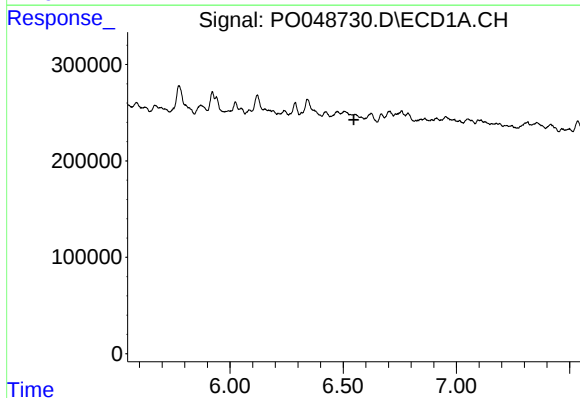
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



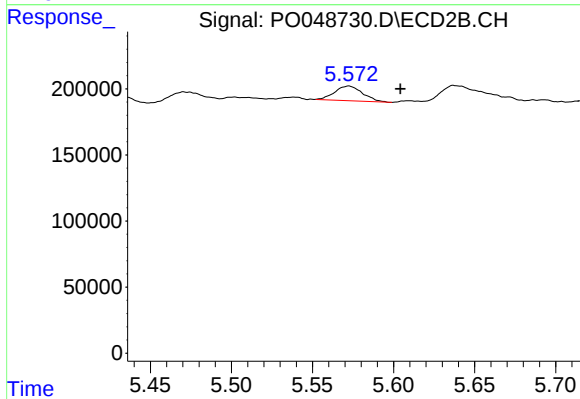
#23 AR-1248-3

R.T.: 5.471 min
Delta R.T.: 0.038 min
Response: 87641
Conc: 12.88 ng/ml



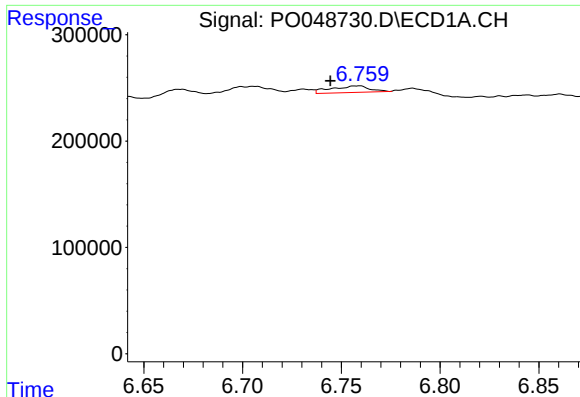
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.



#24 AR-1248-4

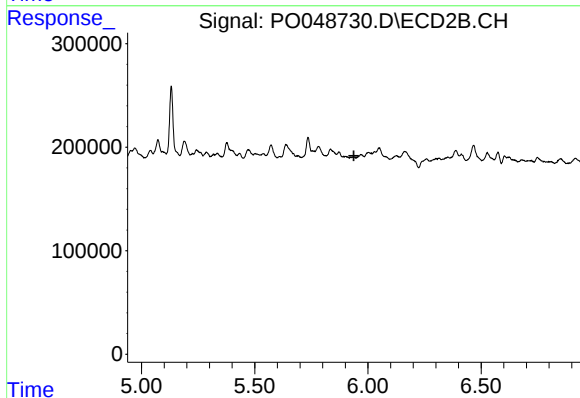
R.T.: 5.572 min
Delta R.T.: -0.032 min
Response: 133046
Conc: 21.90 ng/ml



#25 AR-1248-5

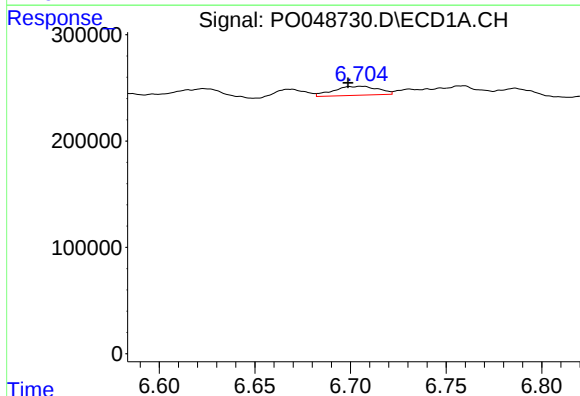
R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 83178
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



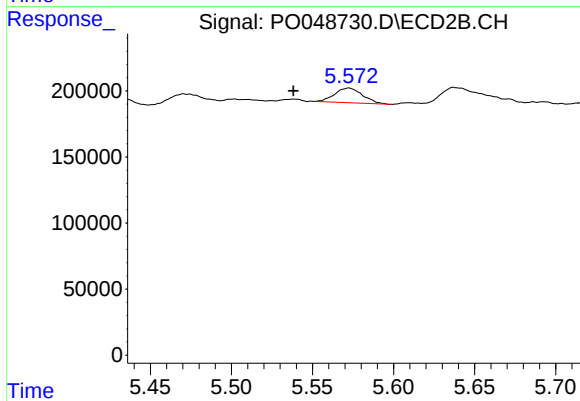
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



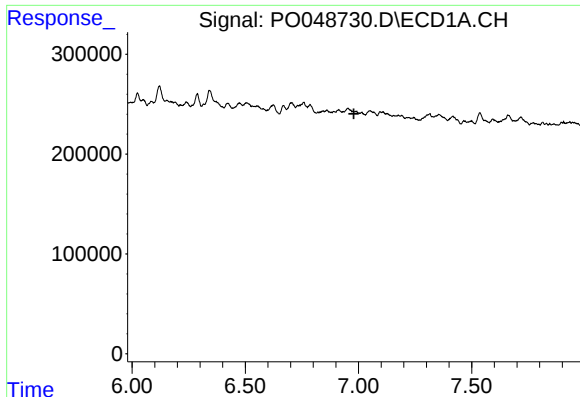
#26 AR-1254-1

R.T.: 6.706 min
Delta R.T.: 0.007 min
Response: 137015
Conc: 12.09 ng/ml



#26 AR-1254-1

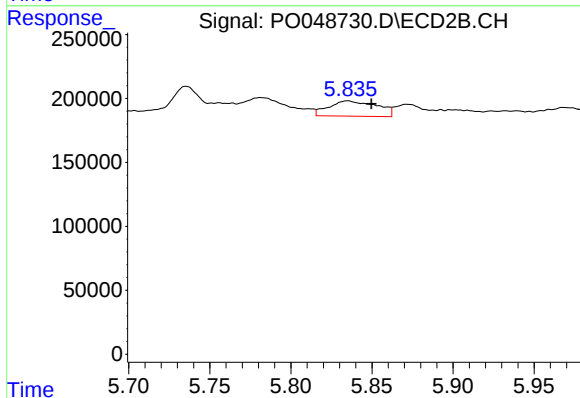
R.T.: 5.572 min
Delta R.T.: 0.034 min
Response: 133046
Conc: 13.11 ng/ml



#27 AR-1254-2

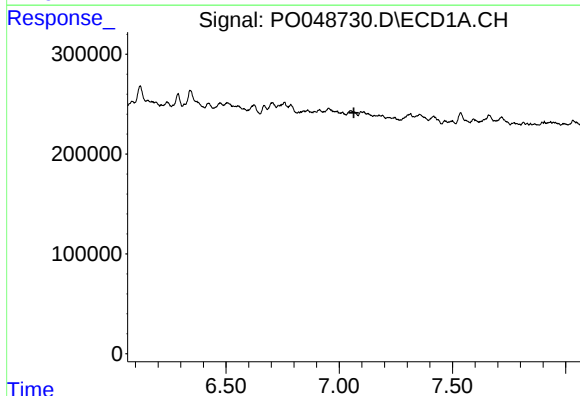
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



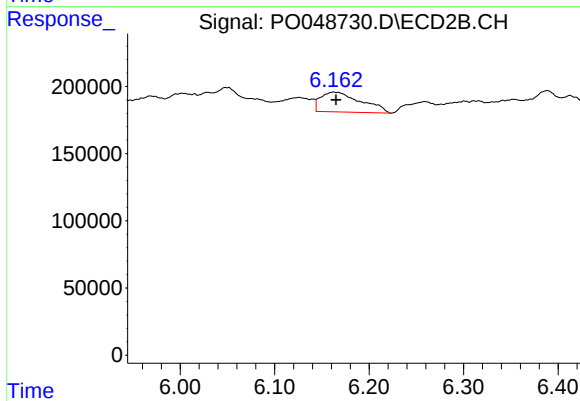
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 249372
Conc: 28.27 ng/ml



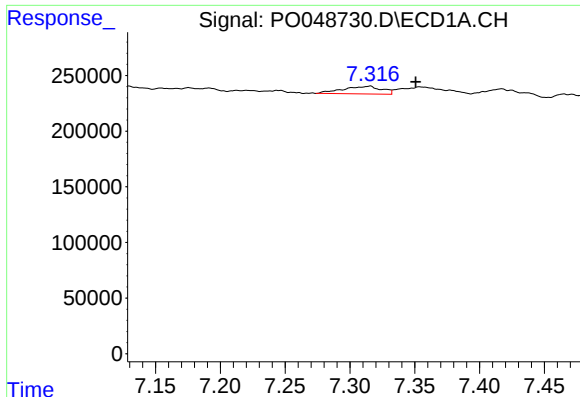
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#28 AR-1254-3

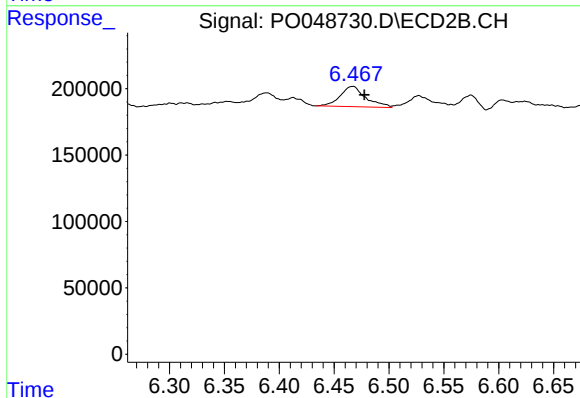
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 438000
Conc: 39.74 ng/ml



#29 AR-1254-4

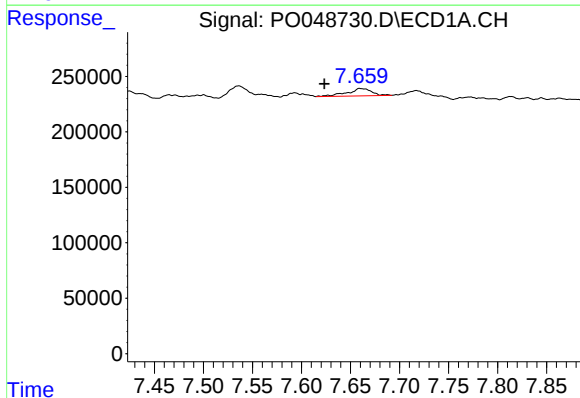
R.T.: 7.315 min
Delta R.T.: -0.035 min
Response: 145127
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



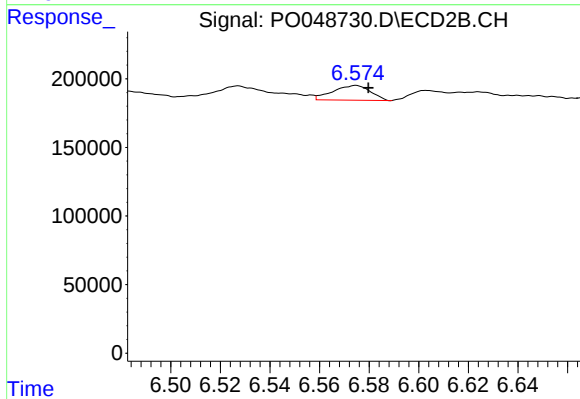
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 249345
Conc: 30.70 ng/ml



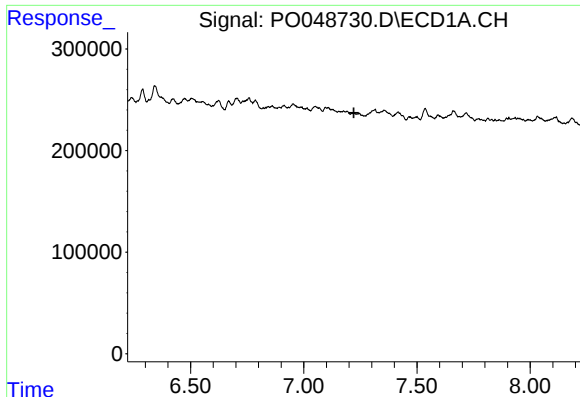
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.036 min
Response: 113784
Conc: 14.72 ng/ml



#30 AR-1254-5

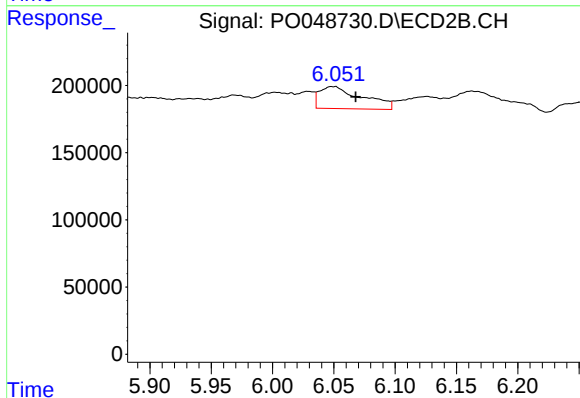
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 113588
Conc: 7.49 ng/ml



#31 AR-1260-1

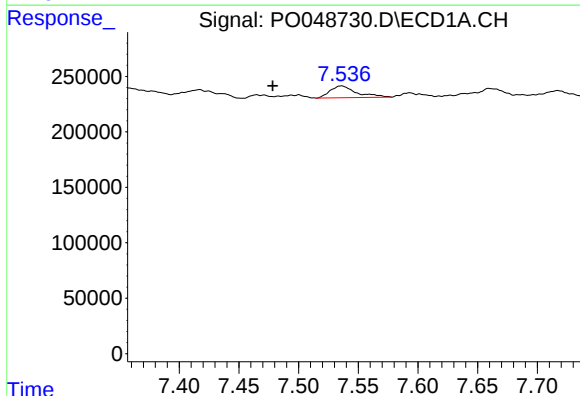
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



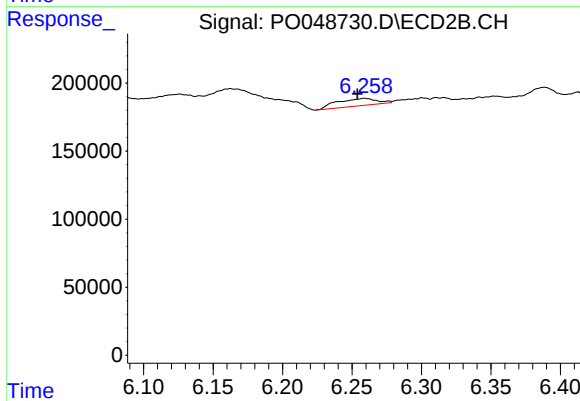
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.018 min
Response: 398655
Conc: 38.29 ng/ml



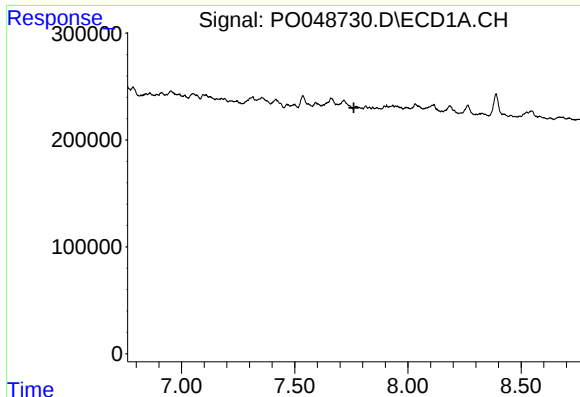
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.057 min
Response: 165569
Conc: 16.85 ng/ml



#32 AR-1260-2

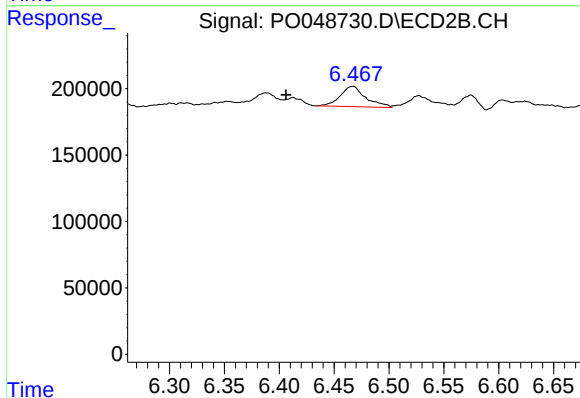
R.T.: 6.259 min
Delta R.T.: 0.005 min
Response: 108151
Conc: 8.64 ng/ml



#33 AR-1260-3

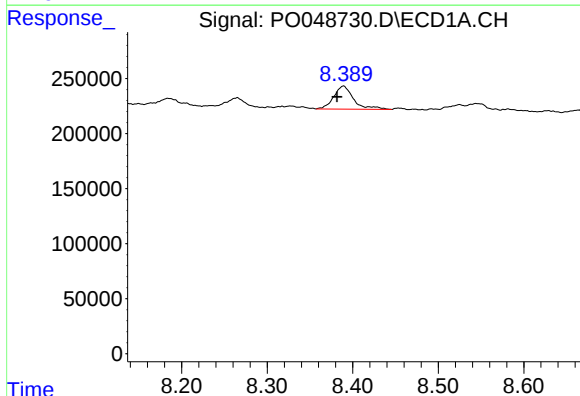
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



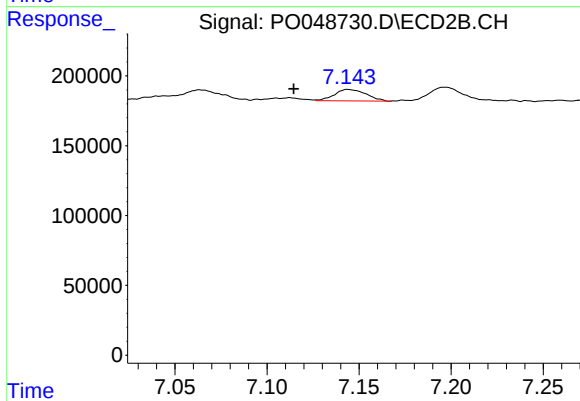
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.061 min
Response: 249345
Conc: 21.02 ng/ml



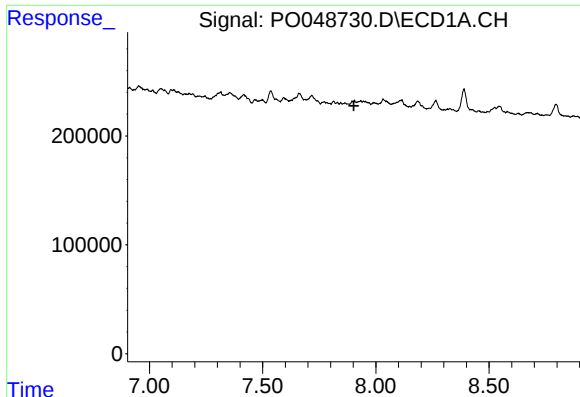
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 336786
Conc: 20.29 ng/ml



#35 AR-1260-5

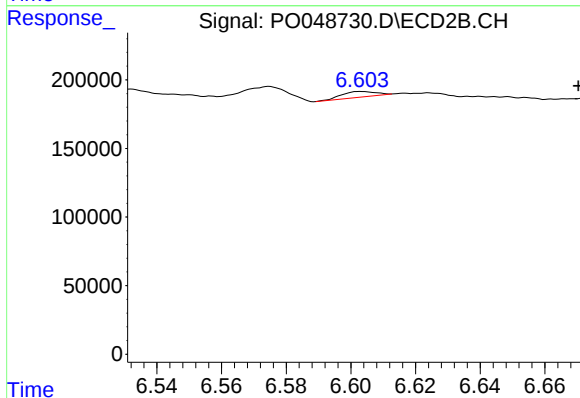
R.T.: 7.144 min
Delta R.T.: 0.030 min
Response: 97665
Conc: 4.50 ng/ml



#37 AR-1262-2

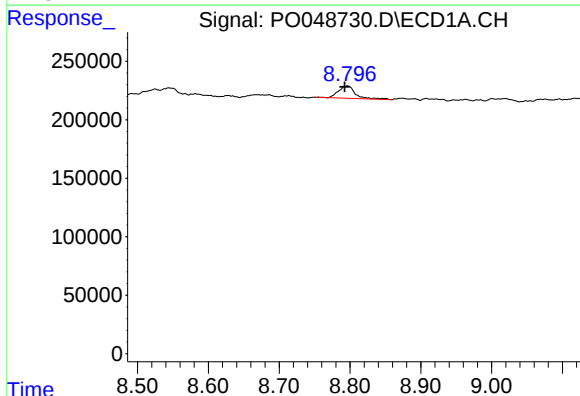
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



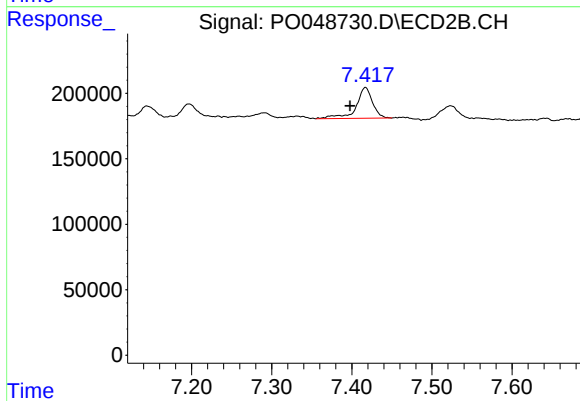
#37 AR-1262-2

R.T.: 6.603 min
Delta R.T.: -0.067 min
Response: 30039
Conc: 5.55 ng/ml



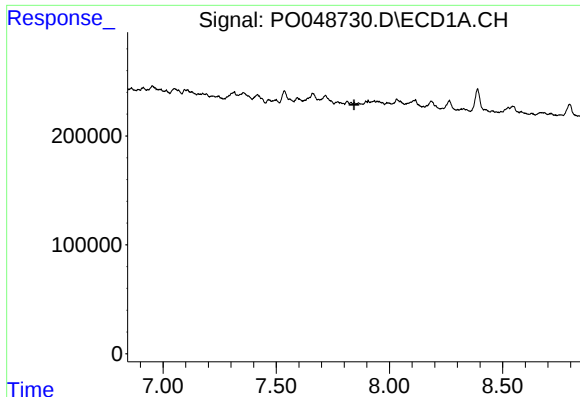
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: 0.004 min
Response: 177208
Conc: 33.66 ng/ml



#39 AR-1262-4

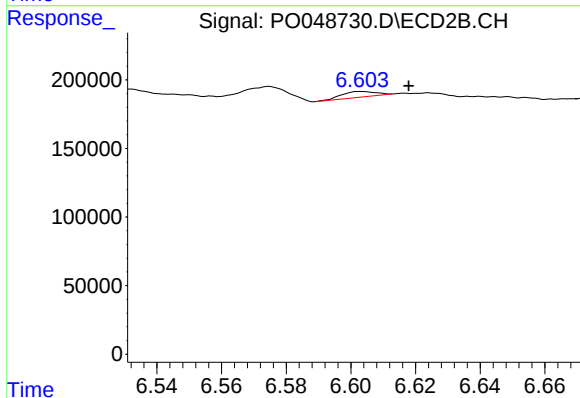
R.T.: 7.417 min
Delta R.T.: 0.019 min
Response: 332834
Conc: 37.50 ng/ml



#41 AR-1268-1

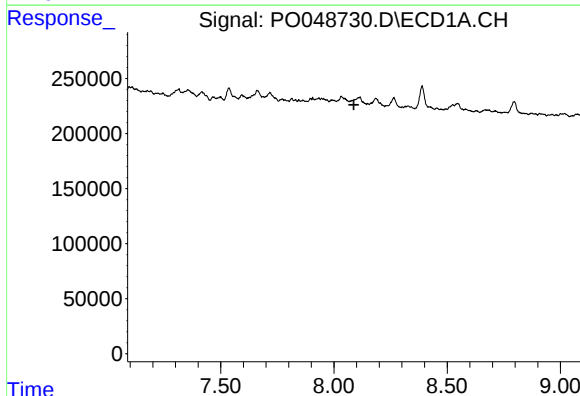
R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



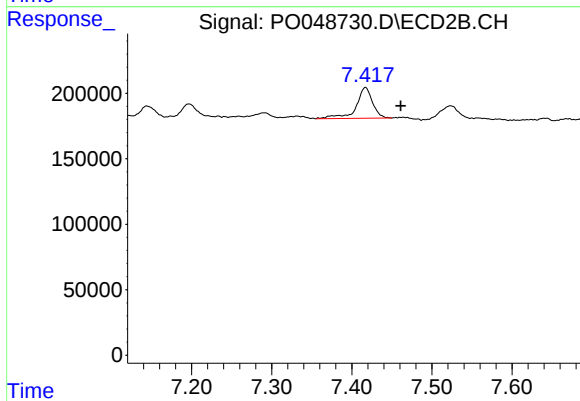
#41 AR-1268-1

R.T.: 6.603 min
Delta R.T.: -0.014 min
Response: 30039
Conc: 5.50 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.: 7.417 min
Delta R.T.: -0.044 min
Response: 332834
Conc: 14.00 ng/ml