

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 17:10
 Operator : SM/SJ
 Sample : J4773-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:00:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.399	3.526	4128086	5285804	25.197	28.974
2)	SA Decachlor...	10.120	8.465	2835773	2133078	12.728	11.495
Target Compounds							
3)	L1 AR-1016-1	0.000	4.226	0	788979	N.D.	155.403 #
4)	L1 AR-1016-2	5.309	4.623	1679770	598731	354.025	77.333 #
5)	L1 AR-1016-3	5.588	4.623	815011	598731	112.744	57.961 #
6)	L1 AR-1016-4	5.664	4.623	81579	598731	12.975	80.532 #
7)	L1 AR-1016-5	6.016	5.036	1619266	803658	304.625	115.843 #
8)	L2 AR-1221-1	0.000	3.686	0	104483	N.D.	51.452 #
9)	L2 AR-1221-2	4.707	3.820	15075	217763	11.011	140.883 #
10)	L2 AR-1221-3	4.707	0.000	15075	0	3.333	N.D. #
11)	L3 AR-1232-1	5.512	4.359	1374306	763423	3795.730	385.271 #
12)	L3 AR-1232-2	5.720	4.476	440180	966420	229.256	1427.292 #
13)	L3 AR-1232-3	5.930	4.891	1630168	1285481	3022.556	685.048 #
14)	L3 AR-1232-4	6.255	5.191	1702959	1729926	3537.676	824.964 #
15)	L3 AR-1232-5	7.130	5.745	877521	848443	2840.863	3331.710
16)	L4 AR-1242-1	0.000	4.226	0	788979	N.D.	417.923 #
17)	L4 AR-1242-2	5.852	4.788	109214	553894	33.559	133.176 #
18)	L4 AR-1242-3	6.090	4.891	1803308	1285481	1149.276	878.340
19)	L4 AR-1242-4	6.090	5.264	1803308	1419761	1500.219	1127.634
20)	L4 AR-1242-5	6.192	5.650	2479572	4081490	570.923	1205.812 #
21)	L5 AR-1248-1	5.852	4.833	109214	662707	19.633	98.808 #
22)	L5 AR-1248-2	6.428	5.413	3525258	5379702	579.359	423.188 #
23)	L5 AR-1248-3	6.464	5.413	3121661	5379702	388.922	599.290 #
24)	L5 AR-1248-4	6.464	5.604	3121661	2199027	407.089	270.962 #
25)	L5 AR-1248-5	6.684	5.931	768023	1831324	146.547	291.999 #
26)	L6 AR-1254-1	6.650	5.534	2562594	1209912	164.515	91.251 #
27)	L6 AR-1254-2	6.911	5.841	1989300	1954131	196.052	167.434
28)	L6 AR-1254-3	7.022	6.156	3290116	457752	183.617	30.994 #
29)	L6 AR-1254-4	7.299	6.473	2192189	179898	158.547	16.098 #
30)	L6 AR-1254-5	7.568	6.574	1375490	115559	136.257	5.520 #
31)	L7 AR-1260-1	7.174	6.064	1942982	789132	155.397	58.171 #
32)	L7 AR-1260-2	7.430	6.233	1025003	2140398	73.876	126.198 #
33)	L7 AR-1260-3	7.717	6.400	438095	280712	29.184	17.468 #
35)	L7 AR-1260-5	8.336	7.109	134532	218506	6.613	7.108
36)	L8 AR-1262-1	7.068	5.931	1553241	1831324	236.124	244.437
37)	L8 AR-1262-2	7.790	0.000	90496	0	17.616	N.D. #
39)	L8 AR-1262-4	0.000	7.417	0	724340	N.D.	58.611 #
41)	L9 AR-1268-1	7.790	6.574	90496	115559	17.696	15.232
42)	L9 AR-1268-2	0.000	7.454	0	328350	N.D.	9.873 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
Data File : P0049092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 17:10
Operator : SM/SJ
Sample : J4773-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:00:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

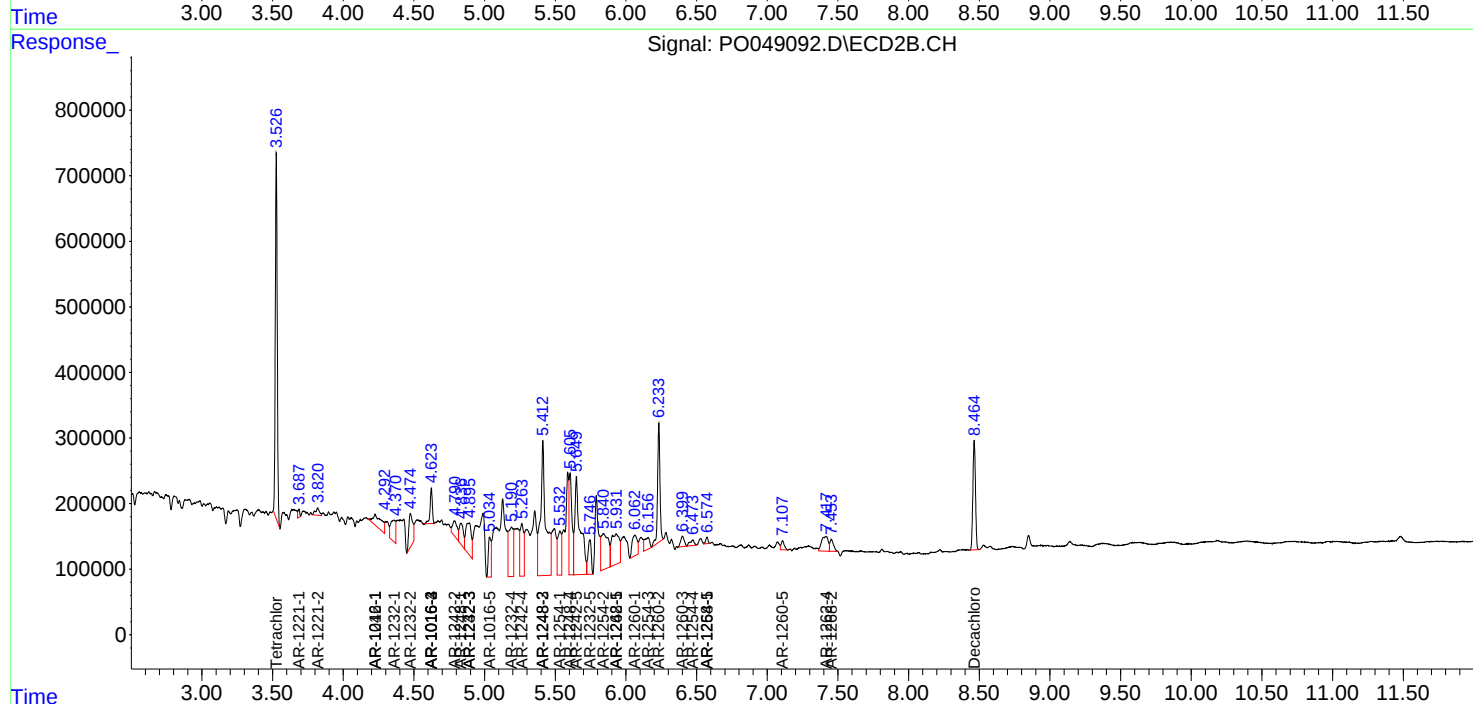
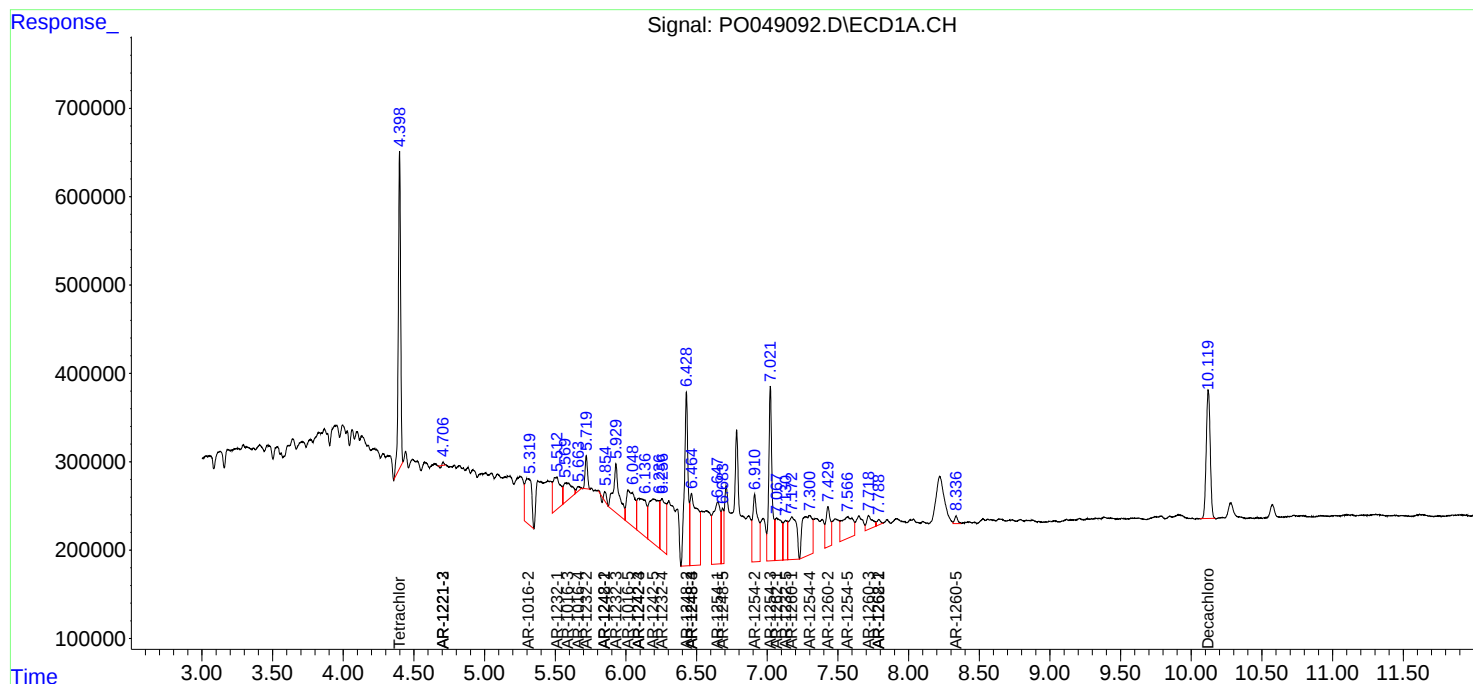
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

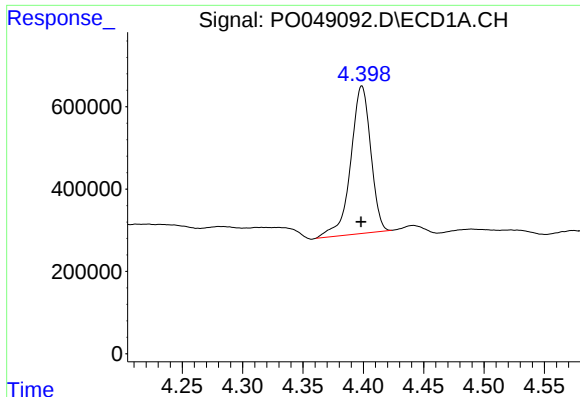
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 17:10
Operator : SM/SJ
Sample : J4773-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:00:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
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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

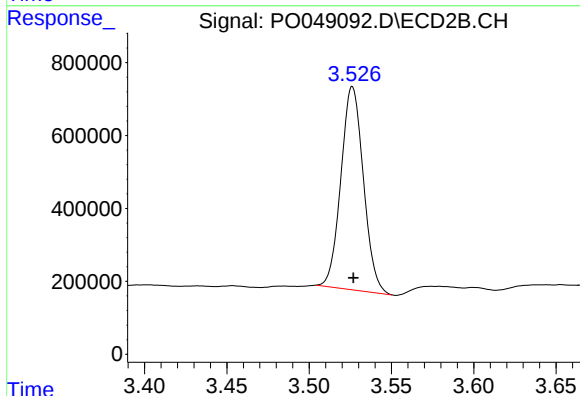




#1 Tetrachloro-m-xylene

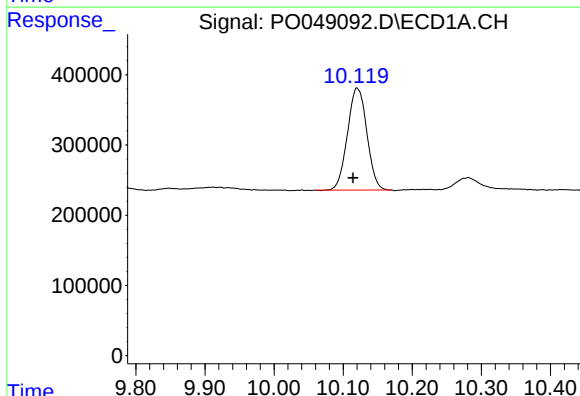
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 4128086
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



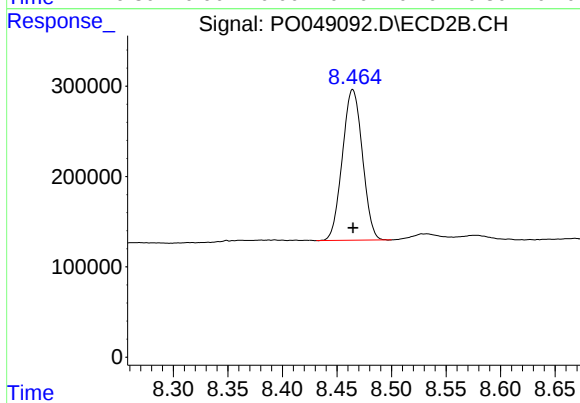
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 5285804
Conc: 28.97 ng/ml



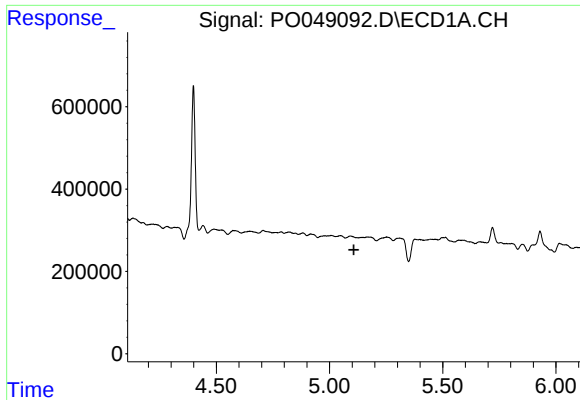
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: 0.006 min
Response: 2835773
Conc: 12.73 ng/ml



#2 Decachlorobiphenyl

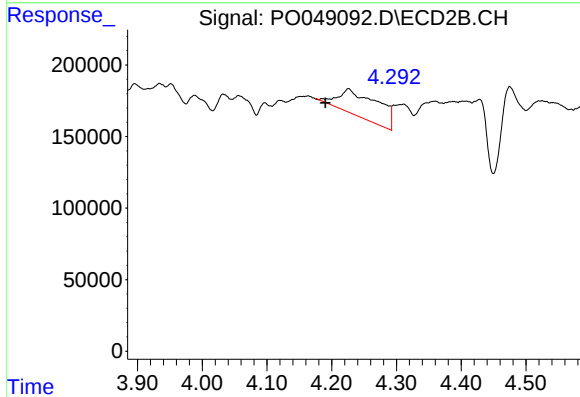
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 2133078
Conc: 11.49 ng/ml



#3 AR-1016-1

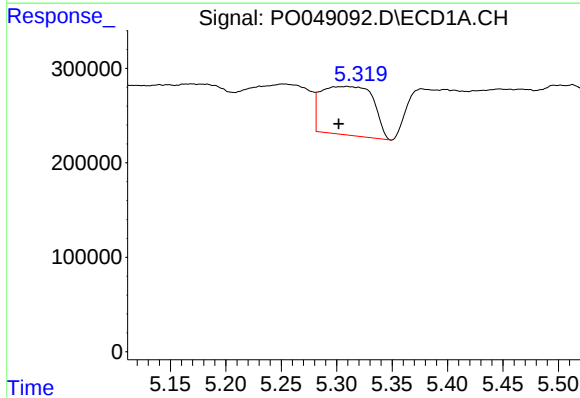
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



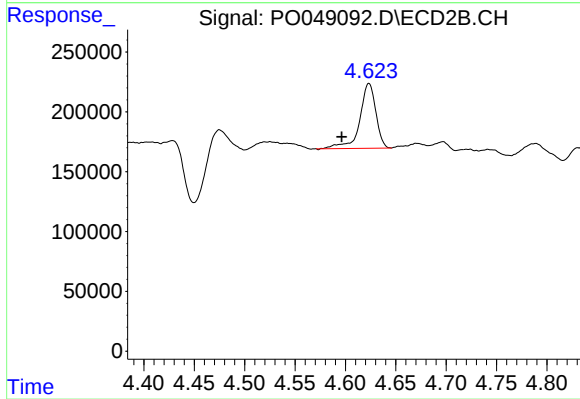
#3 AR-1016-1

R.T.: 4.226 min
Delta R.T.: 0.036 min
Response: 788979
Conc: 155.40 ng/ml



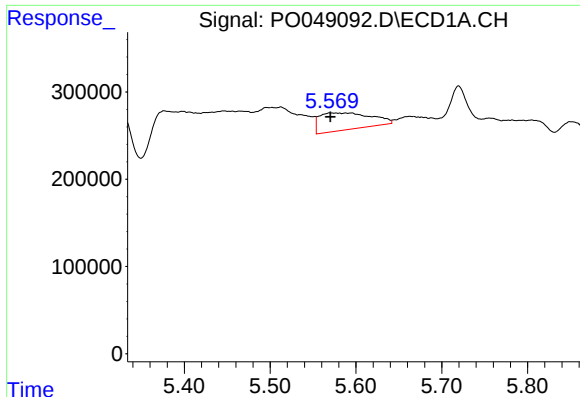
#4 AR-1016-2

R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: 1679770
Conc: 354.02 ng/ml



#4 AR-1016-2

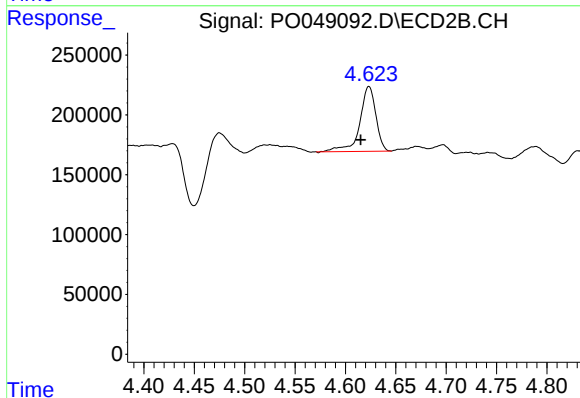
R.T.: 4.623 min
Delta R.T.: 0.027 min
Response: 598731
Conc: 77.33 ng/ml



#5 AR-1016-3

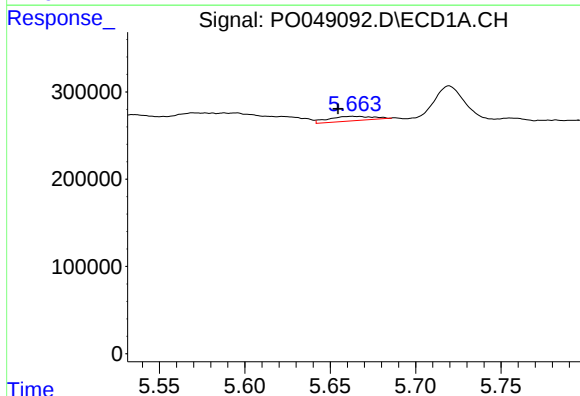
R.T.: 5.588 min
Delta R.T.: 0.018 min
Response: 815011
Conc: 112.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



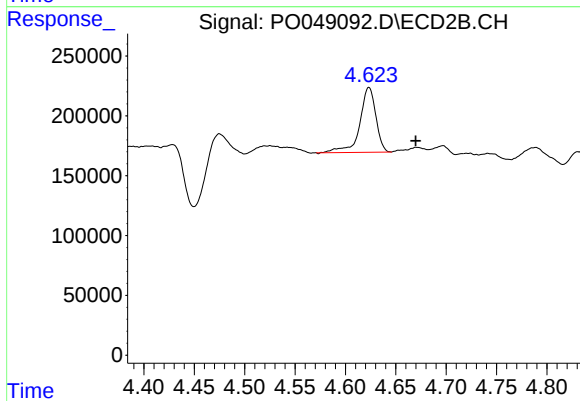
#5 AR-1016-3

R.T.: 4.623 min
Delta R.T.: 0.008 min
Response: 598731
Conc: 57.96 ng/ml



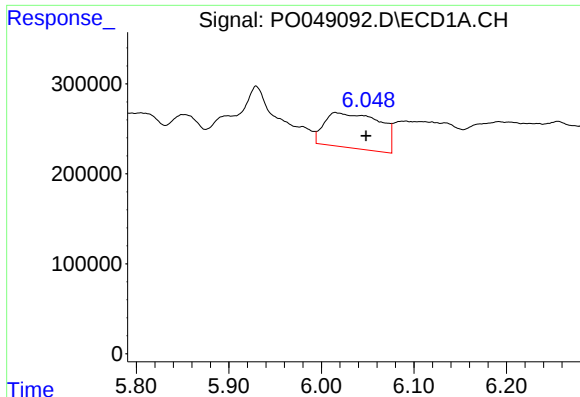
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: 0.009 min
Response: 81579
Conc: 12.98 ng/ml



#6 AR-1016-4

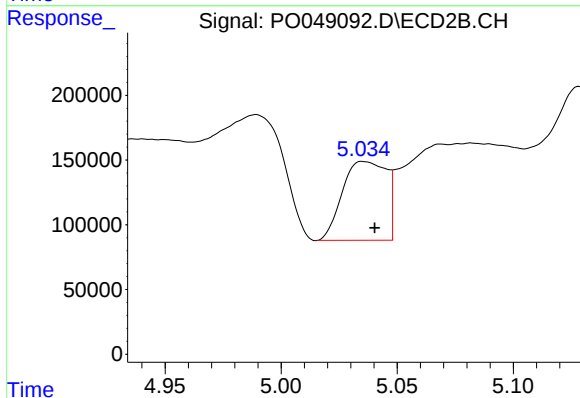
R.T.: 4.623 min
Delta R.T.: -0.046 min
Response: 598731
Conc: 80.53 ng/ml



#7 AR-1016-5

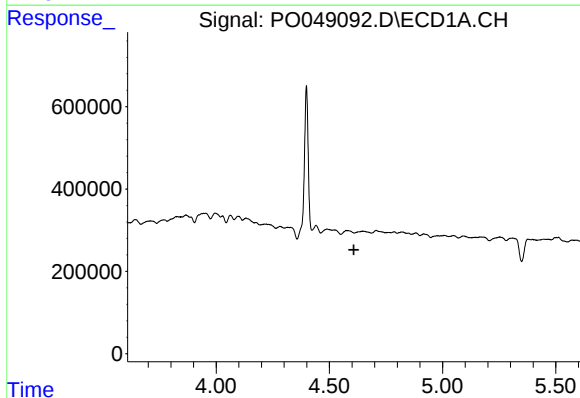
R.T.: 6.016 min
Delta R.T.: -0.032 min
Response: 1619266
Conc: 304.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



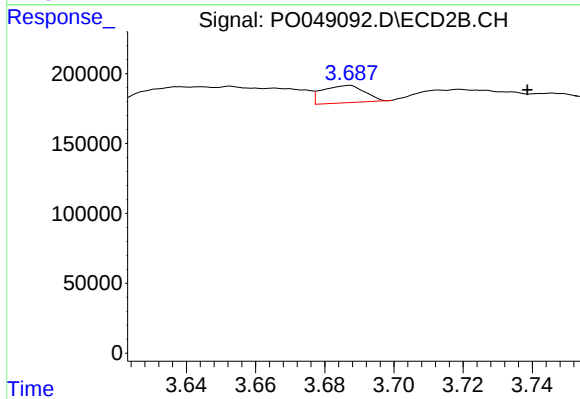
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 803658
Conc: 115.84 ng/ml



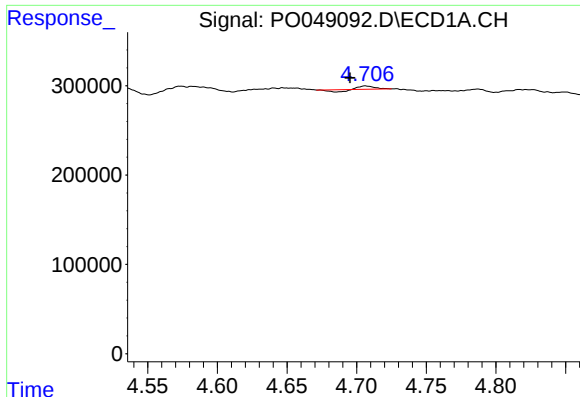
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

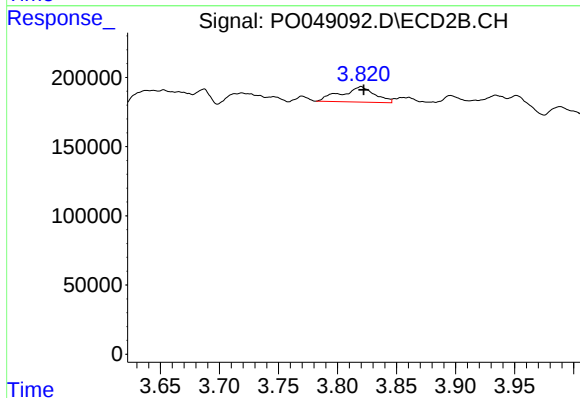
R.T.: 3.686 min
Delta R.T.: -0.053 min
Response: 104483
Conc: 51.45 ng/ml



#9 AR-1221-2

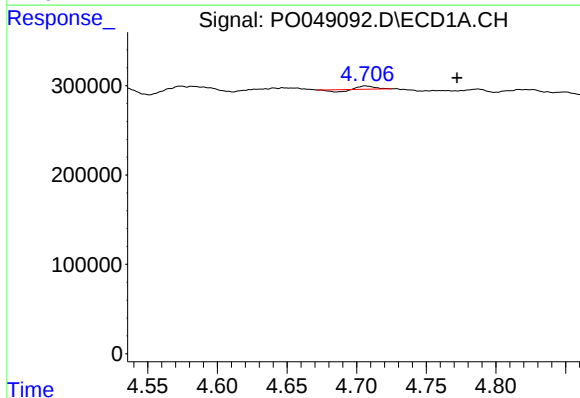
R.T.: 4.707 min
Delta R.T.: 0.011 min
Response: 15075
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



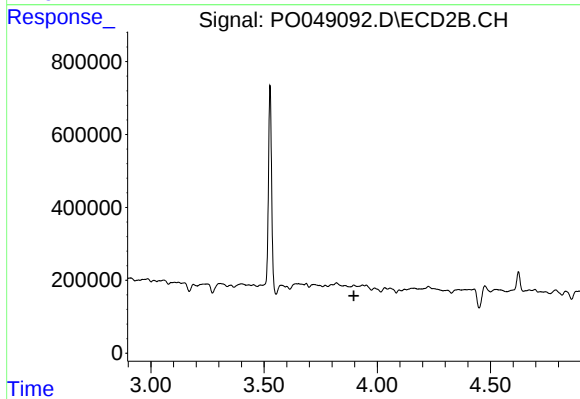
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 217763
Conc: 140.88 ng/ml



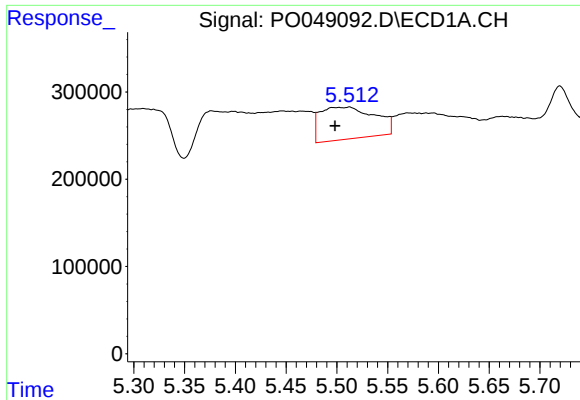
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.065 min
Response: 15075
Conc: 3.33 ng/ml



#10 AR-1221-3

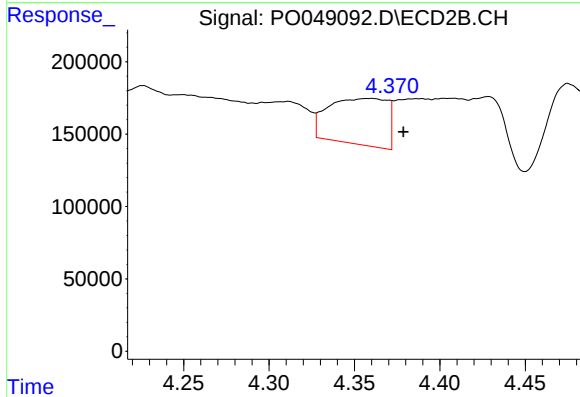
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

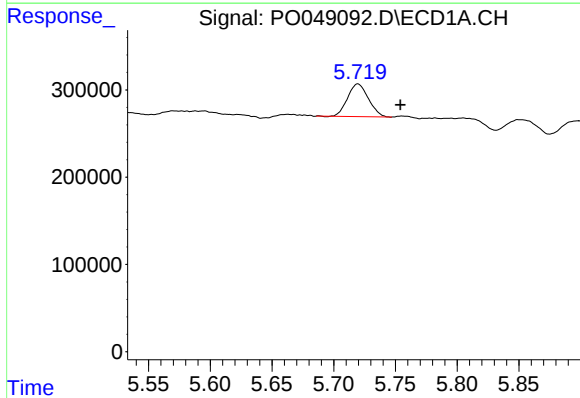
R.T.: 5.512 min
Delta R.T.: 0.014 min
Response: 1374306
Conc: 3795.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



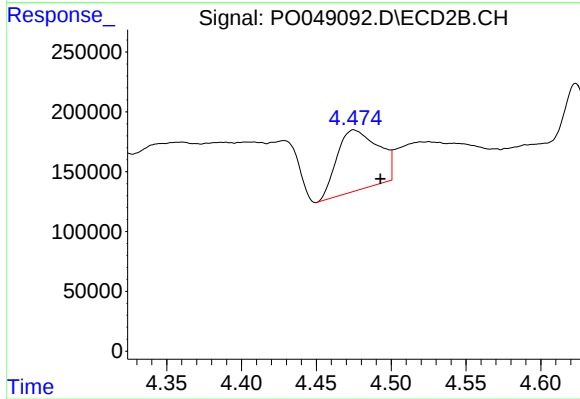
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.020 min
Response: 763423
Conc: 385.27 ng/ml



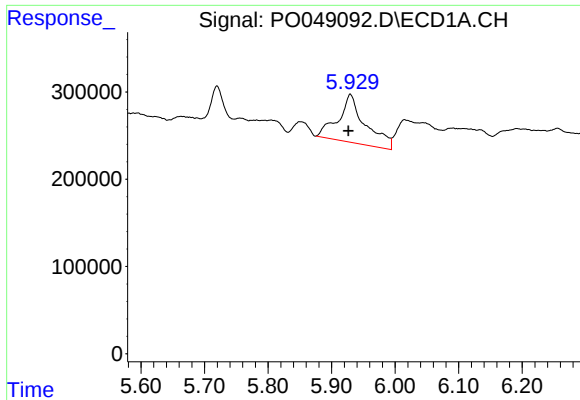
#12 AR-1232-2

R.T.: 5.720 min
Delta R.T.: -0.034 min
Response: 440180
Conc: 229.26 ng/ml



#12 AR-1232-2

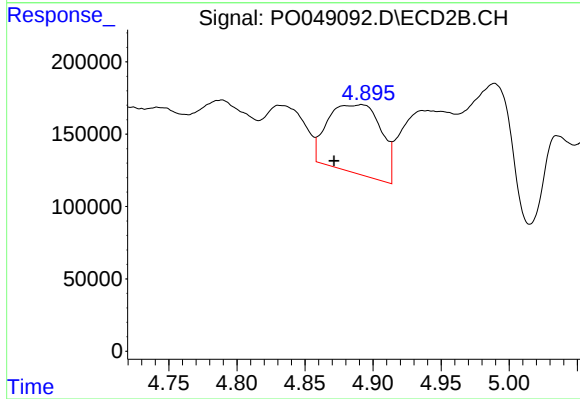
R.T.: 4.476 min
Delta R.T.: -0.017 min
Response: 966420
Conc: 1427.29 ng/ml



#13 AR-1232-3

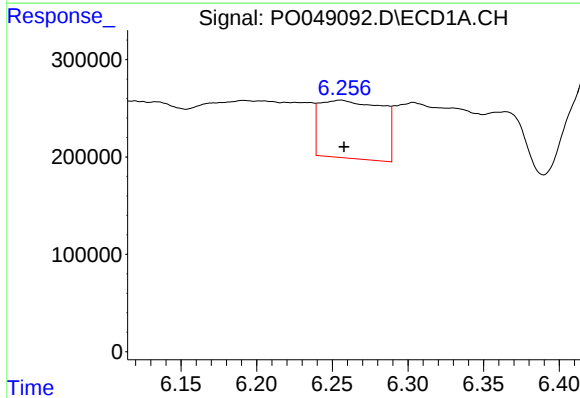
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 1630168
Conc: 3022.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



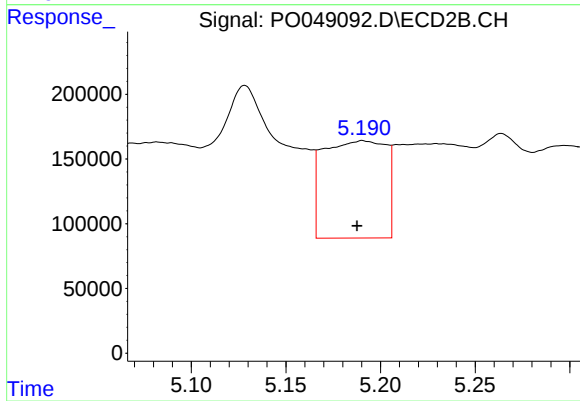
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: 0.019 min
Response: 1285481
Conc: 685.05 ng/ml



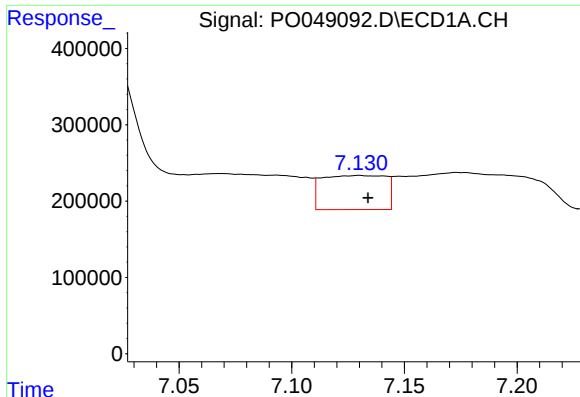
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1702959
Conc: 3537.68 ng/ml



#14 AR-1232-4

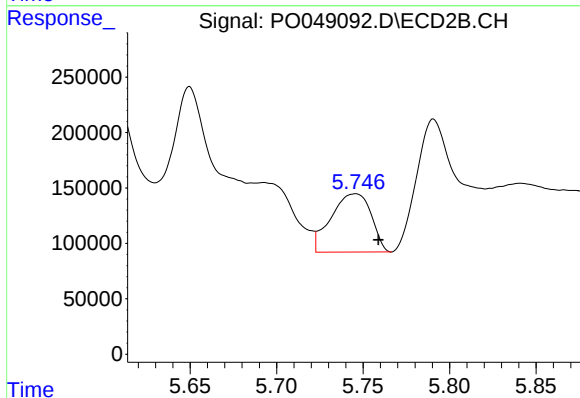
R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 1729926
Conc: 824.96 ng/ml



#15 AR-1232-5

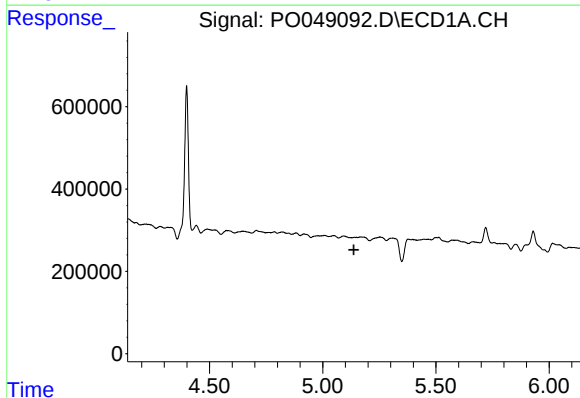
R.T.: 7.130 min
Delta R.T.: -0.004 min
Response: 877521
Conc: 2840.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



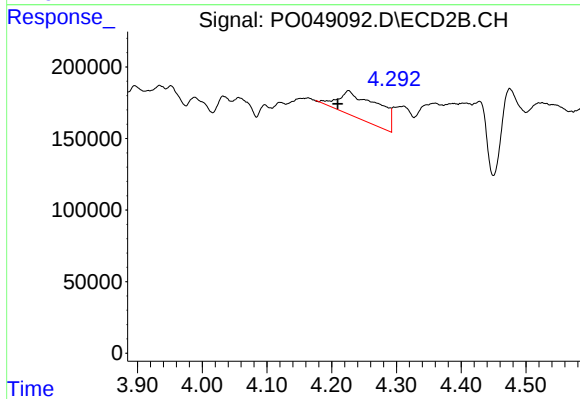
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 848443
Conc: 3331.71 ng/ml



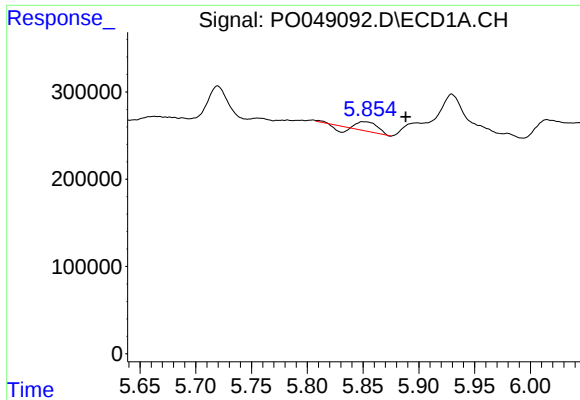
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#16 AR-1242-1

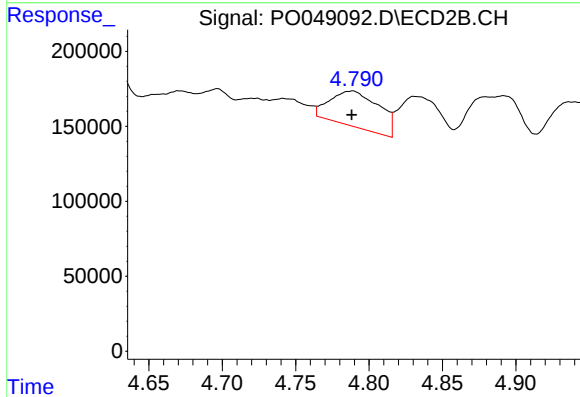
R.T.: 4.226 min
Delta R.T.: 0.017 min
Response: 788979
Conc: 417.92 ng/ml



#17 AR-1242-2

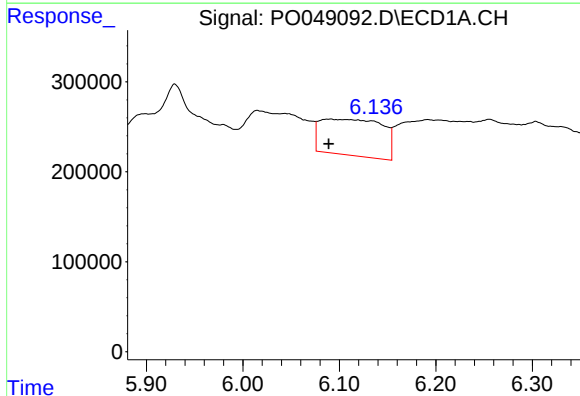
R.T.: 5.852 min
Delta R.T.: -0.037 min
Response: 109214
Conc: 33.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



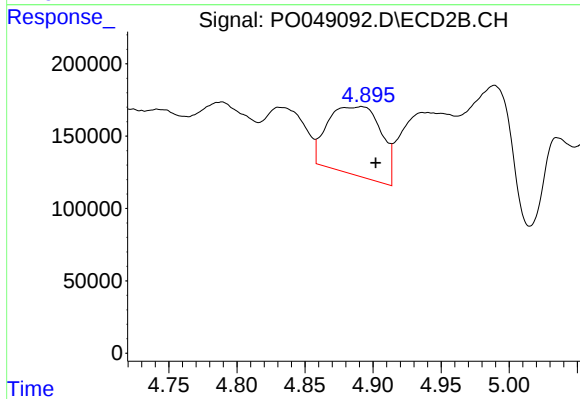
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 553894
Conc: 133.18 ng/ml



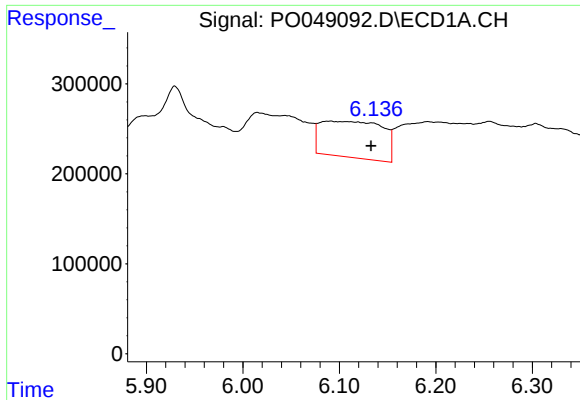
#18 AR-1242-3

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 1803308
Conc: 1149.28 ng/ml



#18 AR-1242-3

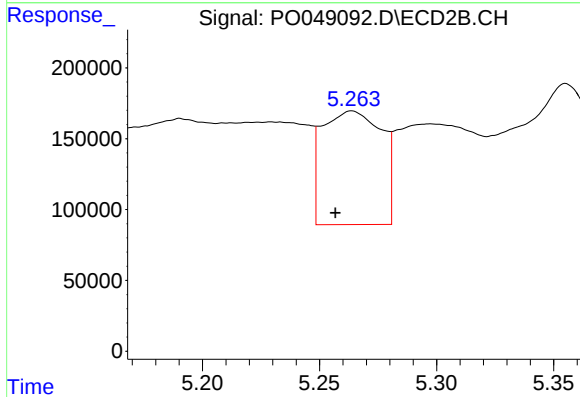
R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 1285481
Conc: 878.34 ng/ml



#19 AR-1242-4

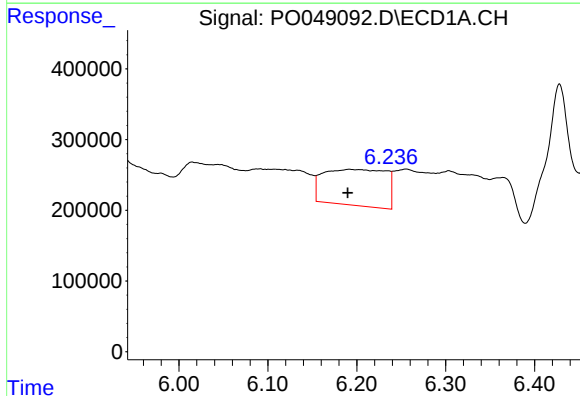
R.T.: 6.090 min
Delta R.T.: -0.043 min
Response: 1803308
Conc: 1500.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



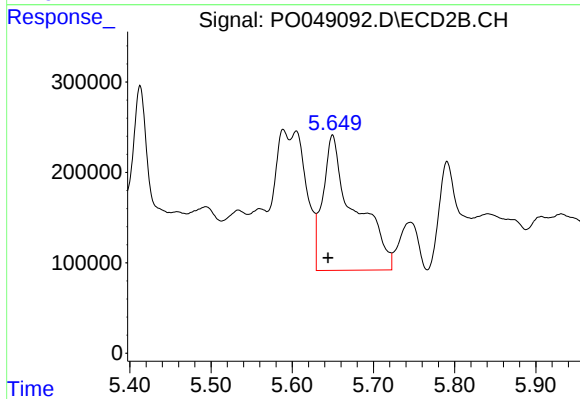
#19 AR-1242-4

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 1419761
Conc: 1127.63 ng/ml



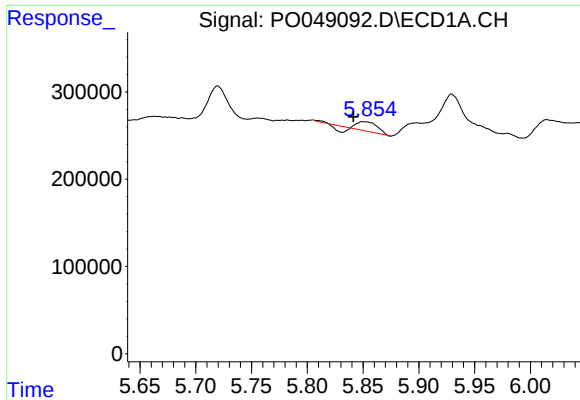
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 2479572
Conc: 570.92 ng/ml



#20 AR-1242-5

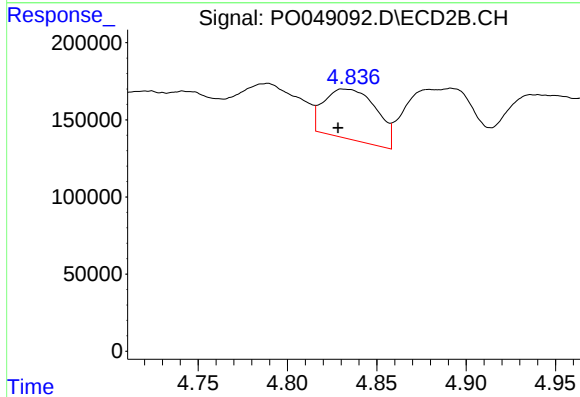
R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 4081490
Conc: 1205.81 ng/ml



#21 AR-1248-1

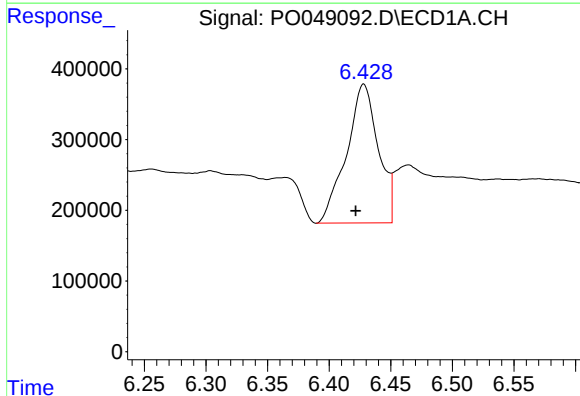
R.T.: 5.852 min
Delta R.T.: 0.010 min
Response: 109214
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



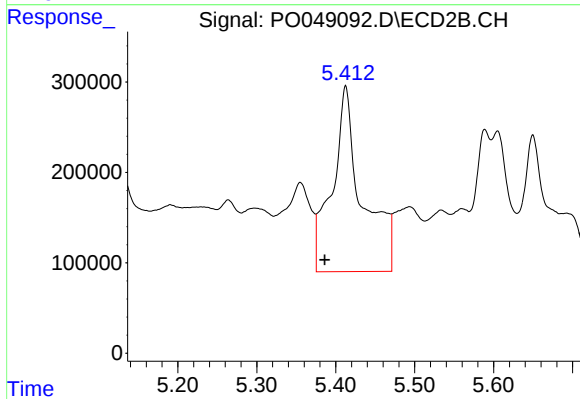
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 662707
Conc: 98.81 ng/ml



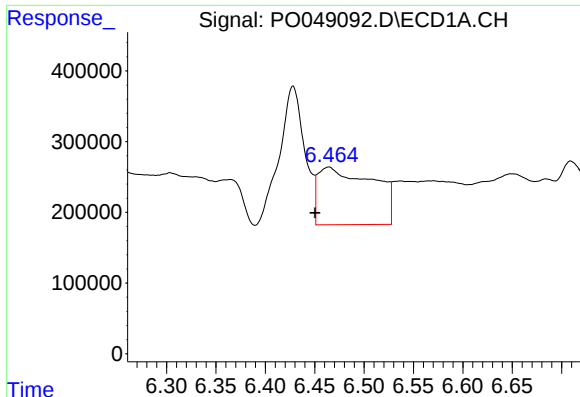
#22 AR-1248-2

R.T.: 6.428 min
Delta R.T.: 0.006 min
Response: 3525258
Conc: 579.36 ng/ml



#22 AR-1248-2

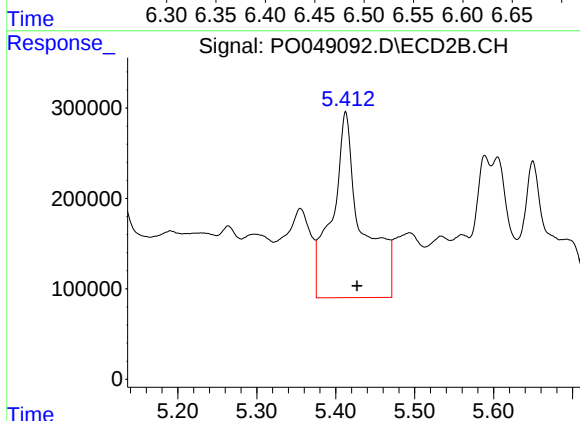
R.T.: 5.413 min
Delta R.T.: 0.026 min
Response: 5379702
Conc: 423.19 ng/ml



#23 AR-1248-3

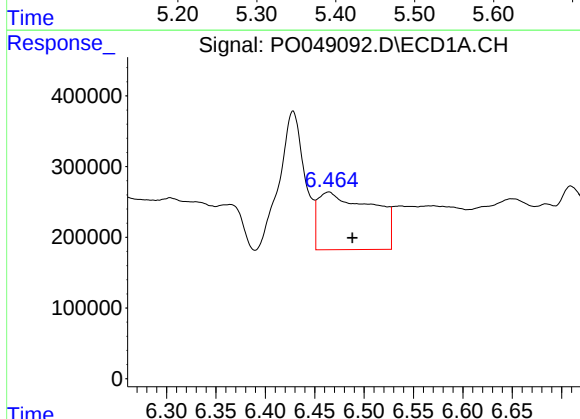
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 3121661
Conc: 388.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



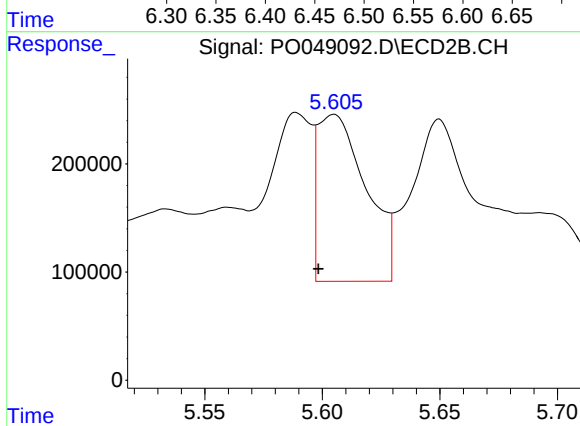
#23 AR-1248-3

R.T.: 5.413 min
Delta R.T.: -0.014 min
Response: 5379702
Conc: 599.29 ng/ml



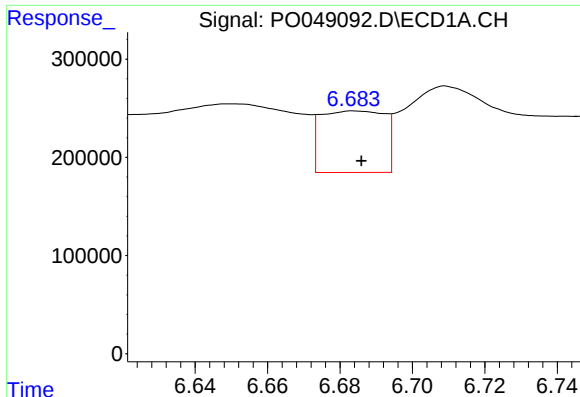
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.024 min
Response: 3121661
Conc: 407.09 ng/ml



#24 AR-1248-4

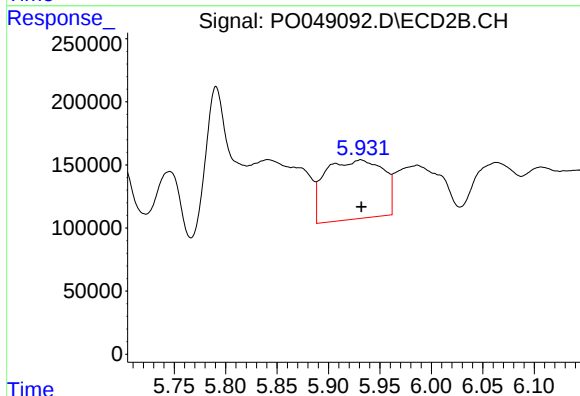
R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 2199027
Conc: 270.96 ng/ml



#25 AR-1248-5

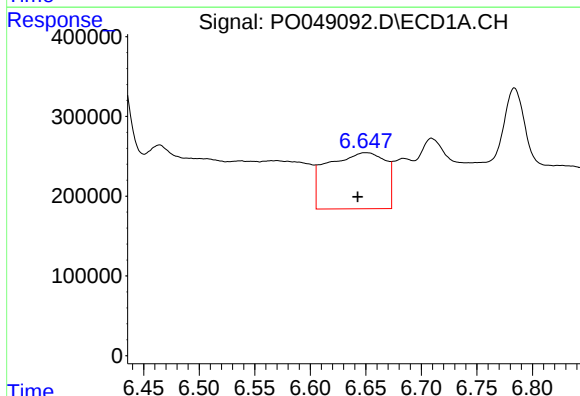
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 768023
Conc: 146.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



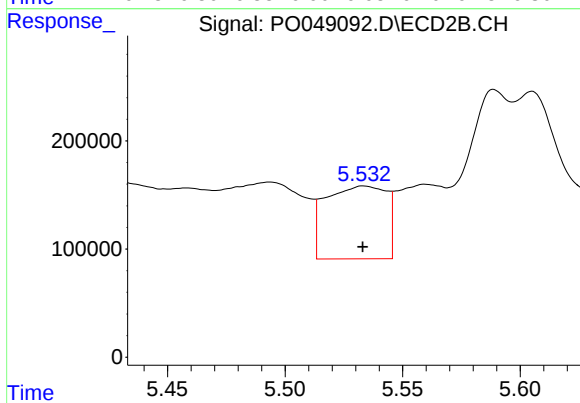
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1831324
Conc: 292.00 ng/ml



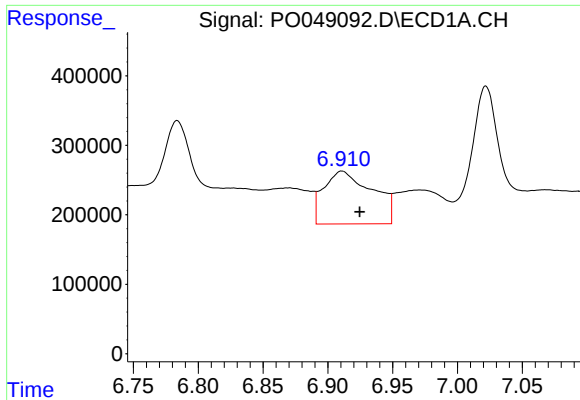
#26 AR-1254-1

R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 2562594
Conc: 164.52 ng/ml



#26 AR-1254-1

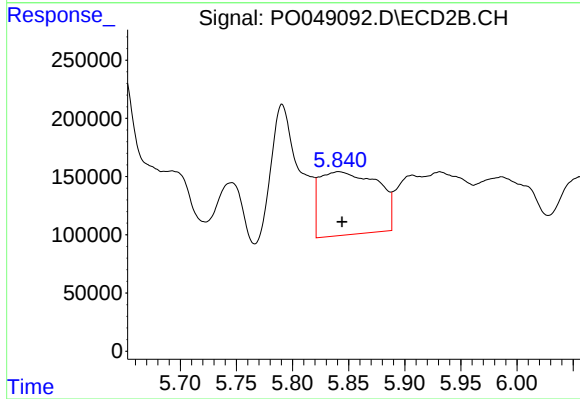
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1209912
Conc: 91.25 ng/ml



#27 AR-1254-2

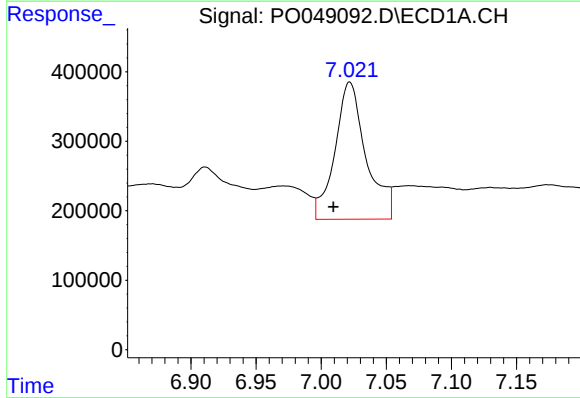
R.T.: 6.911 min
Delta R.T.: -0.014 min
Response: 1989300
Conc: 196.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



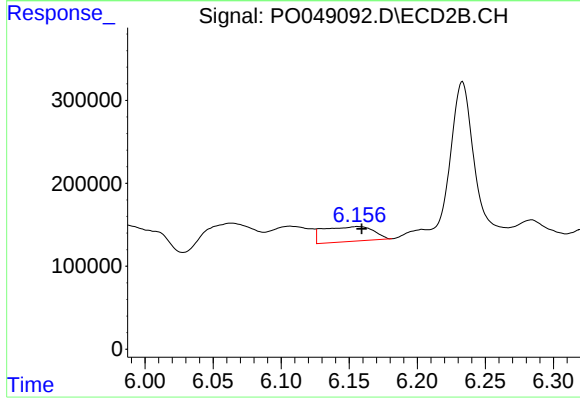
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 1954131
Conc: 167.43 ng/ml



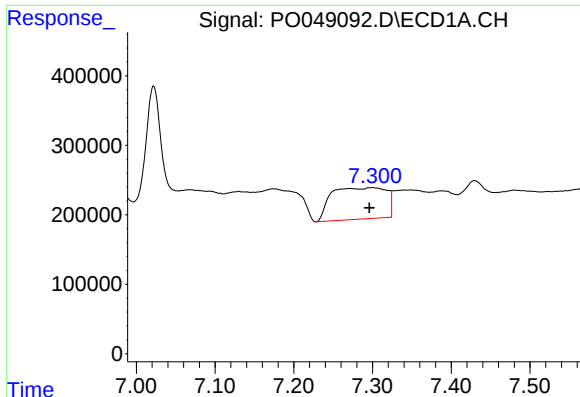
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 3290116
Conc: 183.62 ng/ml



#28 AR-1254-3

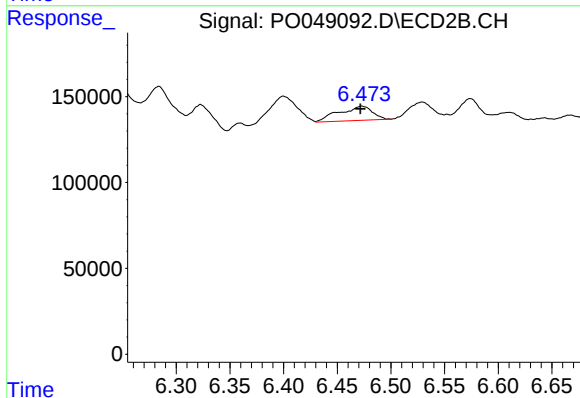
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 457752
Conc: 30.99 ng/ml



#29 AR-1254-4

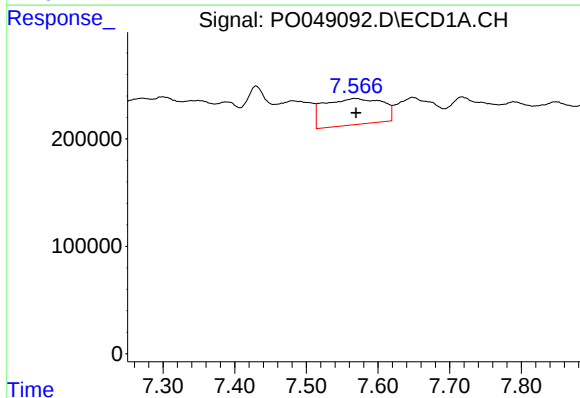
R.T.: 7.299 min
Delta R.T.: 0.003 min
Response: 2192189
Conc: 158.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



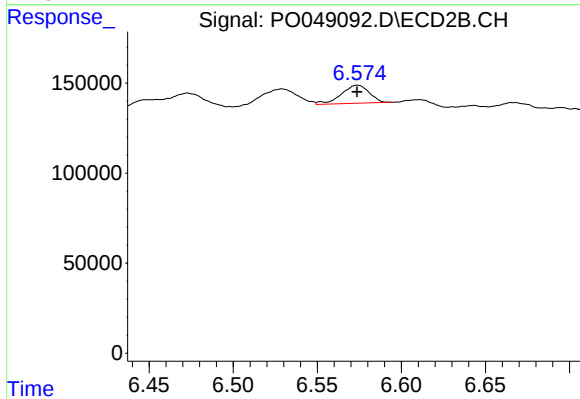
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 179898
Conc: 16.10 ng/ml



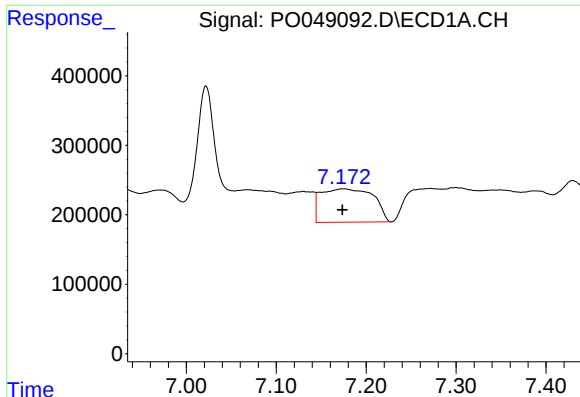
#30 AR-1254-5

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 1375490
Conc: 136.26 ng/ml



#30 AR-1254-5

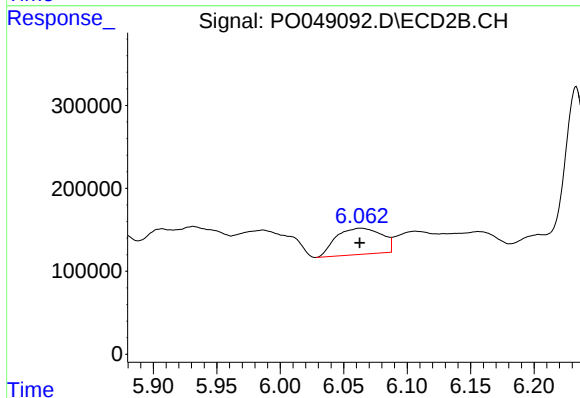
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 115559
Conc: 5.52 ng/ml



#31 AR-1260-1

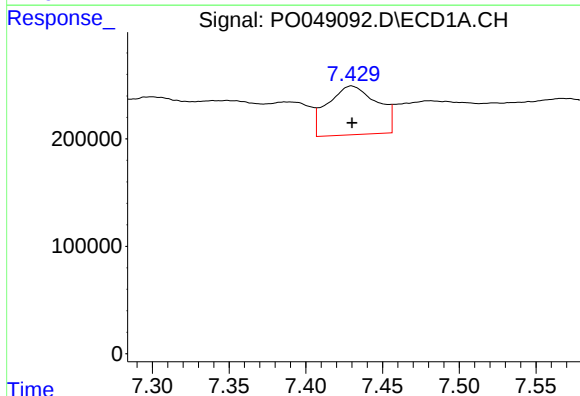
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 1942982
Conc: 155.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



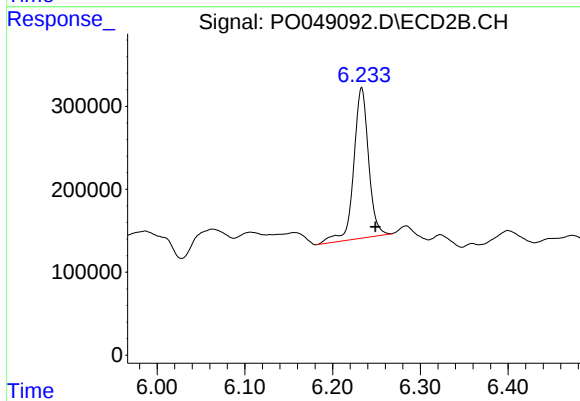
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 789132
Conc: 58.17 ng/ml



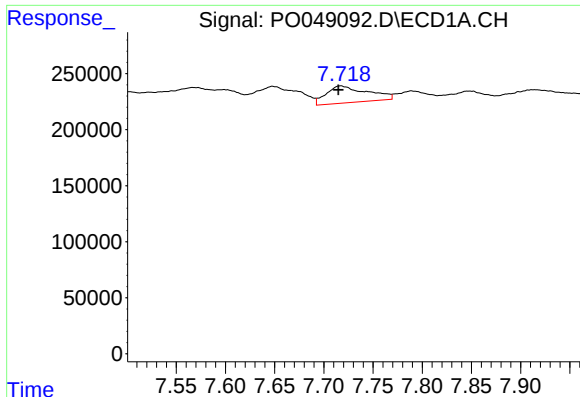
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1025003
Conc: 73.88 ng/ml



#32 AR-1260-2

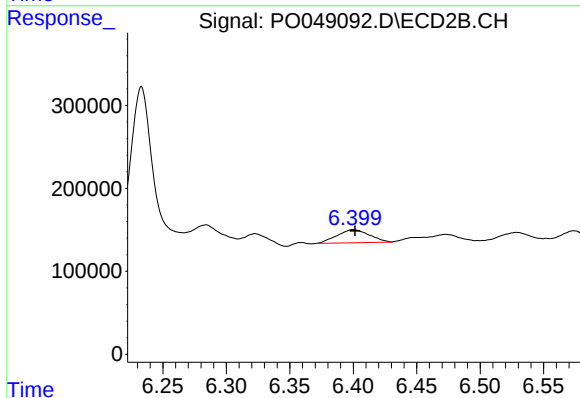
R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 2140398
Conc: 126.20 ng/ml



#33 AR-1260-3

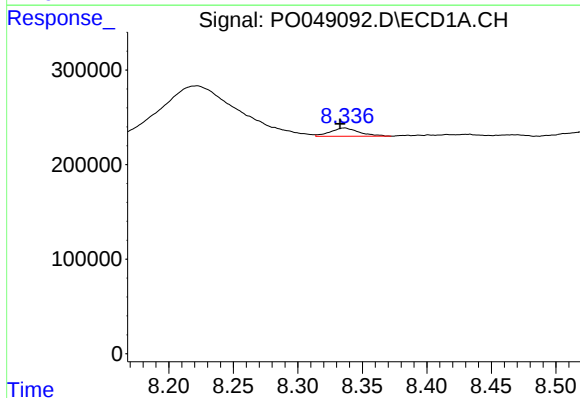
R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 438095
Conc: 29.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



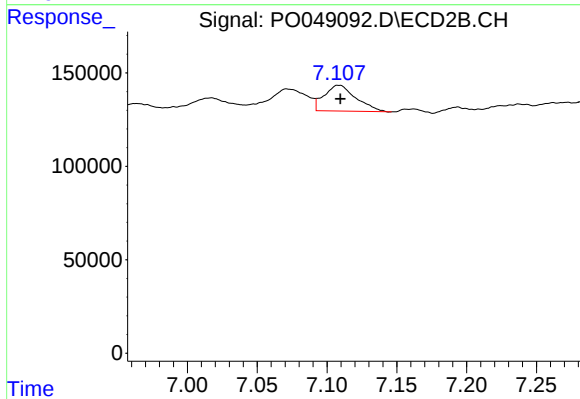
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 280712
Conc: 17.47 ng/ml



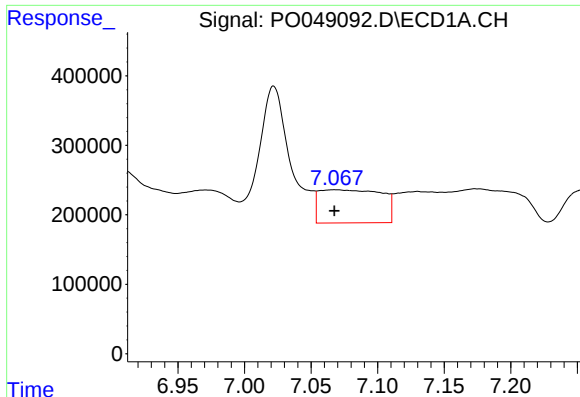
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 134532
Conc: 6.61 ng/ml



#35 AR-1260-5

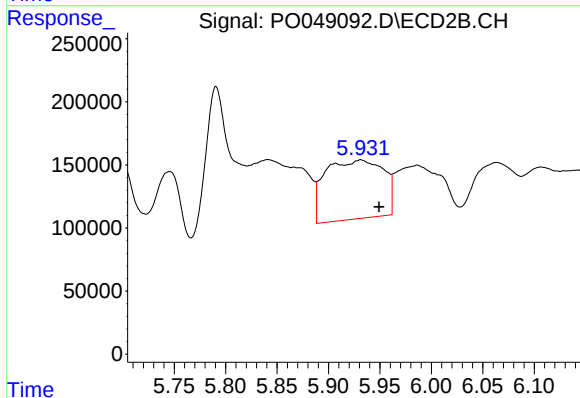
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 218506
Conc: 7.11 ng/ml



#36 AR-1262-1

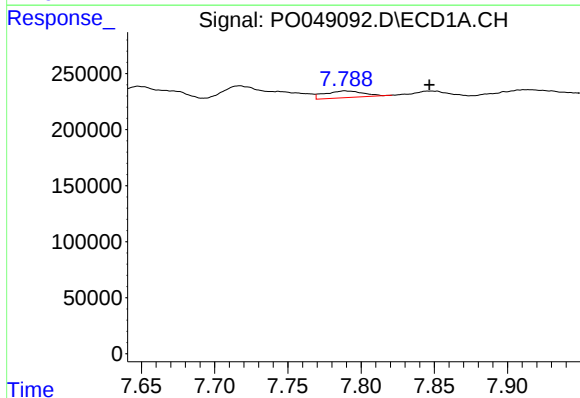
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1553241
Conc: 236.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



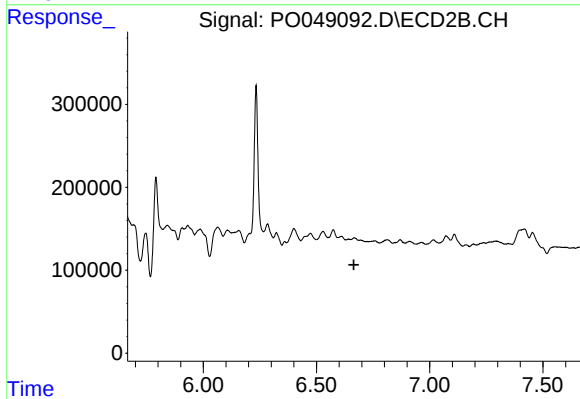
#36 AR-1262-1

R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 1831324
Conc: 244.44 ng/ml



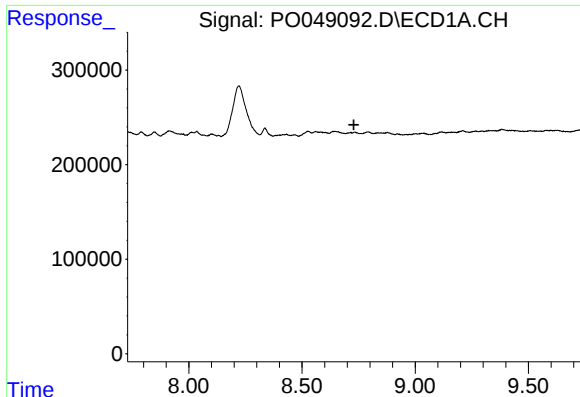
#37 AR-1262-2

R.T.: 7.790 min
Delta R.T.: -0.057 min
Response: 90496
Conc: 17.62 ng/ml



#37 AR-1262-2

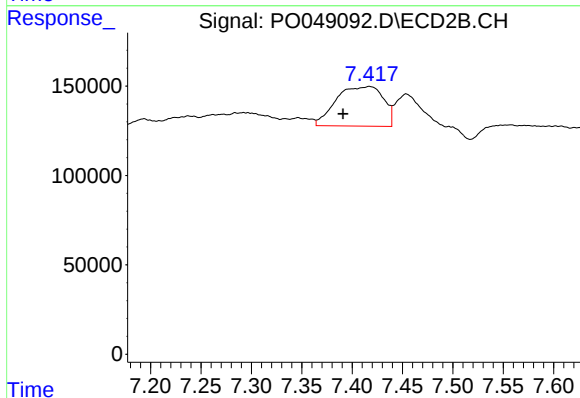
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#39 AR-1262-4

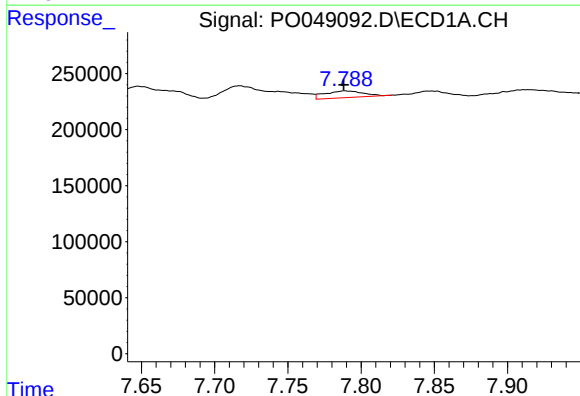
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



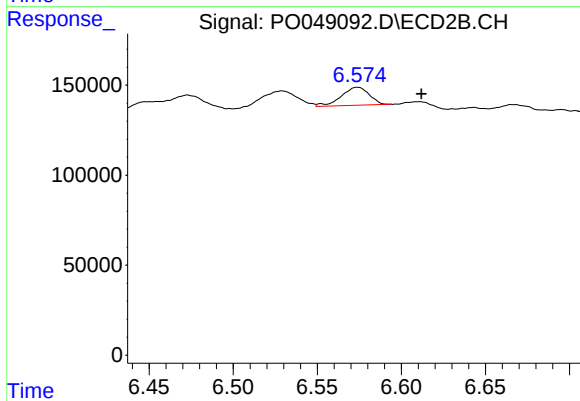
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: 0.026 min
Response: 724340
Conc: 58.61 ng/ml



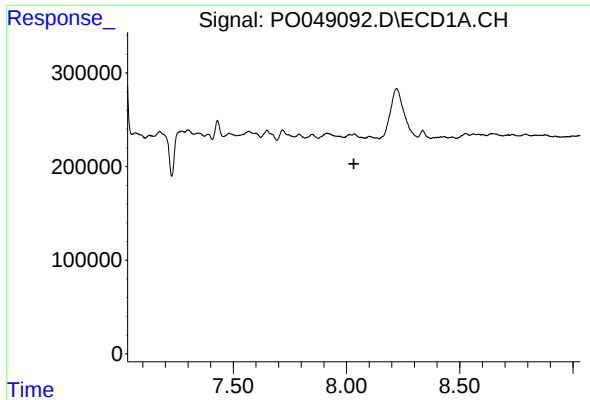
#41 AR-1268-1

R.T.: 7.790 min
Delta R.T.: 0.002 min
Response: 90496
Conc: 17.70 ng/ml



#41 AR-1268-1

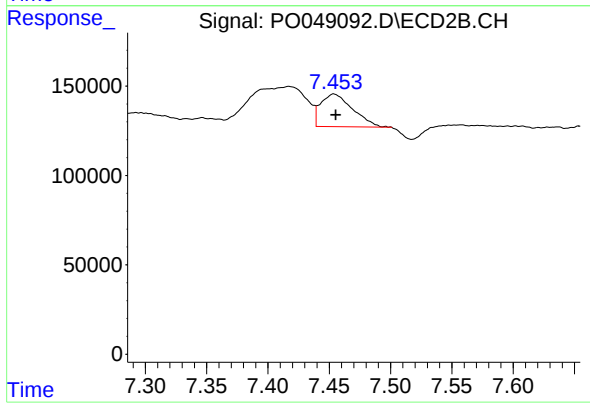
R.T.: 6.574 min
Delta R.T.: -0.038 min
Response: 115559
Conc: 15.23 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 328350
Conc: 9.87 ng/ml