

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 18:16
 Operator : AJ\MA
 Sample : N5646-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:13:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.694	2.916	50226516	73584048	21.635	23.845
2)	SA Decachlor...	9.672	8.164	102.7E6	133.5E6	47.624	47.889
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	587487	845164	7.691	8.085
4)	L1 AR-1016-2	4.949	4.048	1111136	912996	10.734	6.412 #
5)	L1 AR-1016-3	5.018	4.227	878079	292390	13.095	3.820 #
6)	L1 AR-1016-4	5.115	4.277	2041160	1656017	36.868	28.089
7)	L1 AR-1016-5	5.436	4.493	1013066	1701729	17.865	21.564
8)	L2 AR-1221-1	3.907	3.131	258347	209401	8.642	5.831 #
9)	L2 AR-1221-2	4.008	3.218	759804	1110284	36.072	42.961
10)	L2 AR-1221-3	4.086	3.304	63529	339458	0.990	4.066 #
11)	L3 AR-1232-1	4.086	3.304	63529	339458	1.174	4.842 #
12)	L3 AR-1232-2	4.634	4.048	1705082	912996	64.114	13.601 #
13)	L3 AR-1232-3	4.949	4.227	1111136	292390	22.138	8.175 #
14)	L3 AR-1232-4	5.115	4.317	2041160	1441016	77.743	46.346 #
15)	L3 AR-1232-5	5.222	4.493	2272931	1701729	117.090	47.422 #
16)	L4 AR-1242-1	4.928	4.030	587487	845164	8.959	9.466
17)	L4 AR-1242-2	4.949	4.048	1111136	912996	12.561	7.490 #
18)	L4 AR-1242-3	5.018	4.227	878079	292390	15.143	4.488 #
19)	L4 AR-1242-4	5.115	4.317	2041160	1441016	43.339	23.312 #
20)	L4 AR-1242-5	5.914	4.863	3457905	6341817	65.248	77.148
21)	L5 AR-1248-1	4.928	4.030	587487	845164	11.382	12.181
22)	L5 AR-1248-2	5.222	4.277	2272931	1656017	33.673	17.805 #
23)	L5 AR-1248-3	5.436	4.317	1013066	1441016	12.505	15.227
24)	L5 AR-1248-4	5.873	4.493	3806044	1701729	40.143	14.652 #
25)	L5 AR-1248-5	5.914	4.904	3457905	5044564	37.482	41.874
26)	L6 AR-1254-1	5.843	4.863	1710305	6341817	19.218	37.233 #
27)	L6 AR-1254-2	6.083	5.022	4780561	3371906	34.147	22.974 #
28)	L6 AR-1254-3	6.479	5.442	6704932	9559349	43.371	39.086
29)	L6 AR-1254-4	6.793	5.687	6169428	7916749	50.348	50.094
30)	L6 AR-1254-5	7.253	6.133	6254291	38719340	46.846	174.260 #
31)	L7 AR-1260-1	6.662	5.582	9420607	4966128	78.955	30.587 #
32)	L7 AR-1260-2	6.938	5.787	10112260	8825173	68.449	44.268 #
33)	L7 AR-1260-3	7.338	5.944	1614368	6930305	14.693	35.627 #
34)	L7 AR-1260-4	7.584	6.448	7366547	4158227	57.642	26.243 #
35)	L7 AR-1260-5	7.923	6.715	4963666	7818029	19.976	20.619
36)	L8 AR-1262-1	7.338	6.180	1614368	5877599	10.010	25.063 #
37)	L8 AR-1262-2	7.923	6.448	4963666	4158227	17.083	19.433
38)	L8 AR-1262-3	8.241	7.020	5366278	2821356	26.671	16.525 #
39)	L8 AR-1262-4	8.324	7.086	745191	7065158	4.884	21.537 #
40)	L8 AR-1262-5	8.959	7.625	1873242	1756331	16.675	11.374 #
41)	L9 AR-1268-1	8.241	7.020	5366278	2821356	16.067	5.634 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 18:16
 Operator : AJ\MA
 Sample : N5646-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

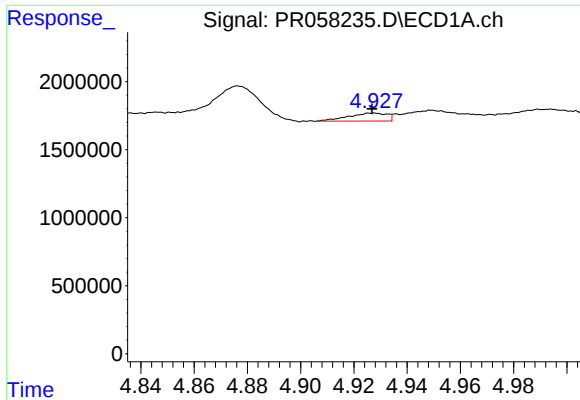
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:13:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.324	7.086	745191	7065158	2.458	15.478 #
43) L9	AR-1268-3	8.549	7.308	1264095	2750466	4.901	7.133 #
44) L9	AR-1268-4	8.959	7.625	1873242	1756331	15.517	10.591 #
45) L9	AR-1268-5	9.356	7.921	3549867	2424992	4.167	1.892 #

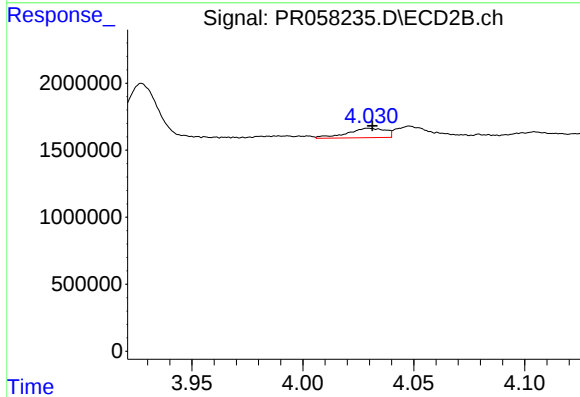
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

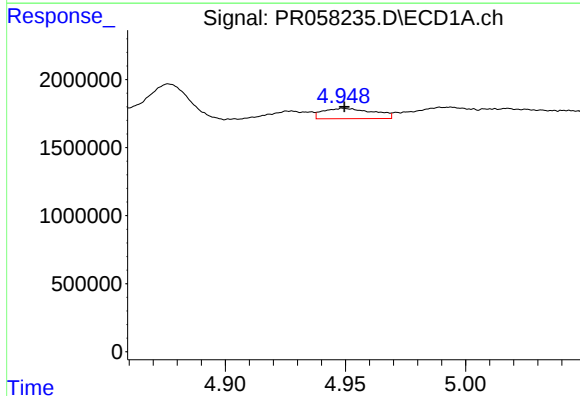
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 587487
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



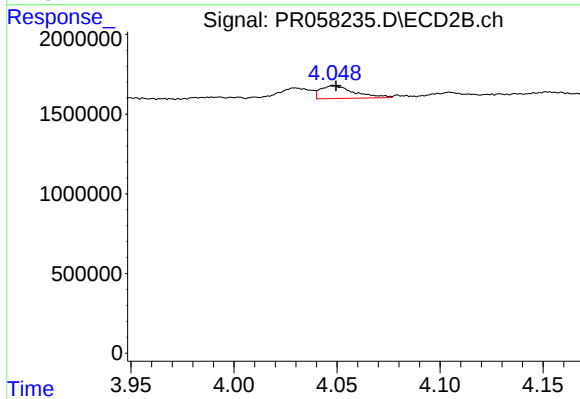
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 845164
Conc: 8.08 ng/ml



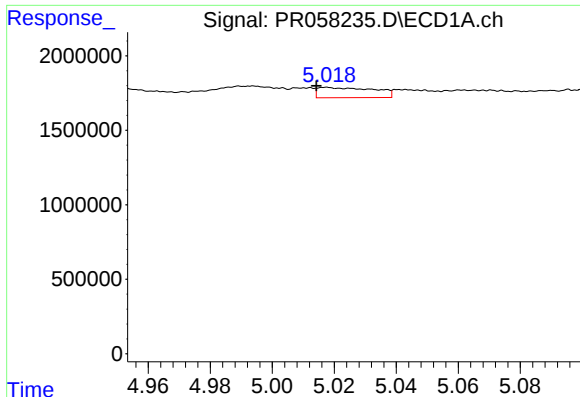
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1111136
Conc: 10.73 ng/ml



#4 AR-1016-2

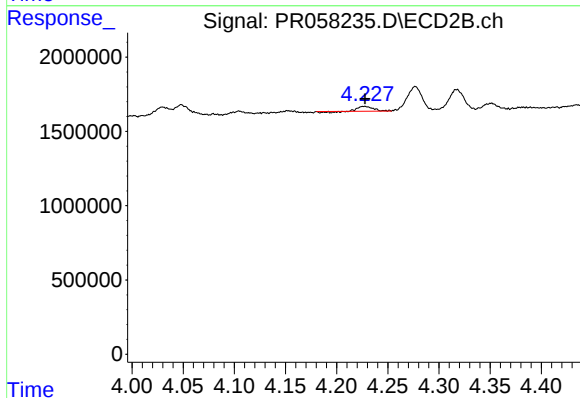
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 912996
Conc: 6.41 ng/ml



#5 AR-1016-3

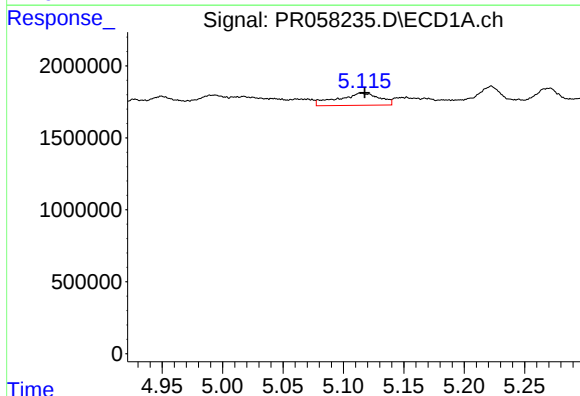
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 878079
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



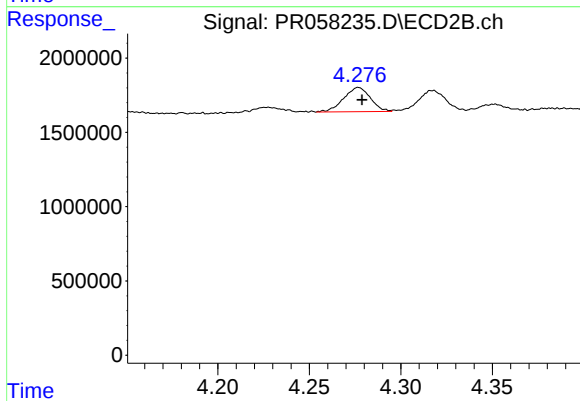
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 292390
Conc: 3.82 ng/ml



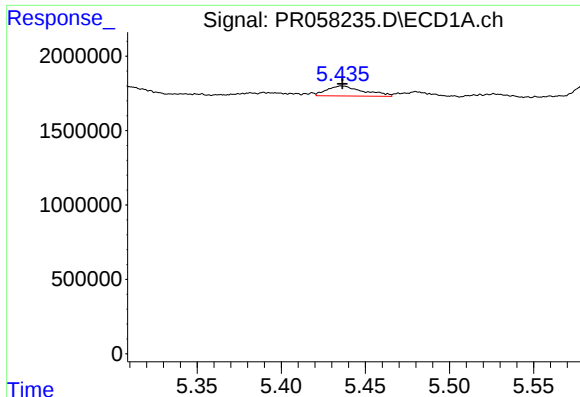
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2041160
Conc: 36.87 ng/ml



#6 AR-1016-4

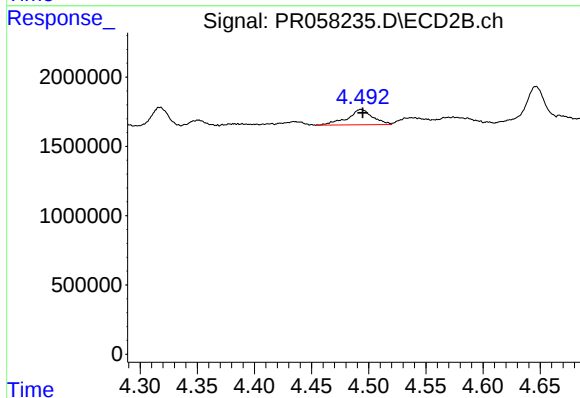
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 1656017
Conc: 28.09 ng/ml



#7 AR-1016-5

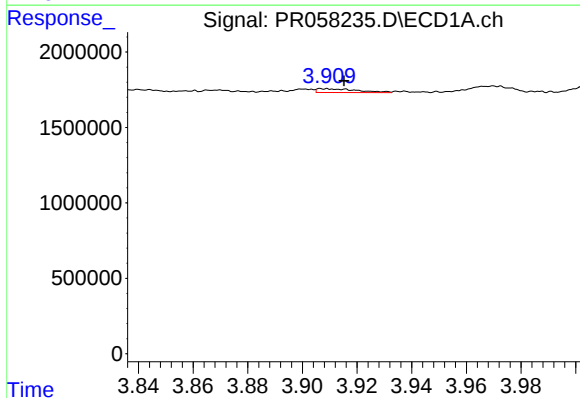
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1013066
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



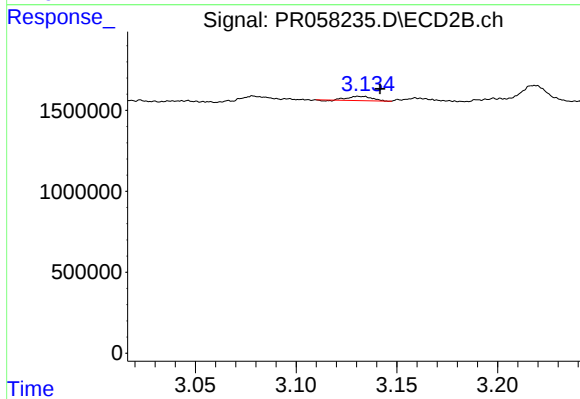
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 1701729
Conc: 21.56 ng/ml



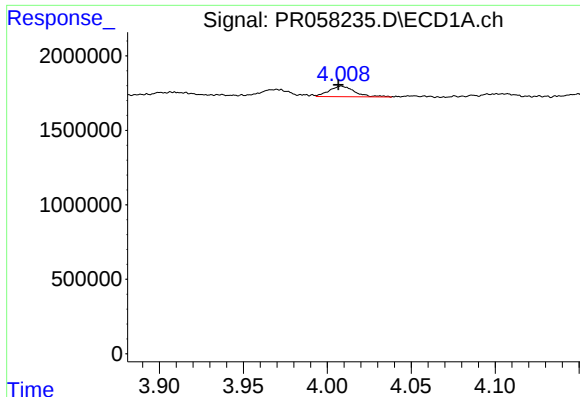
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.009 min
Response: 258347
Conc: 8.64 ng/ml



#8 AR-1221-1

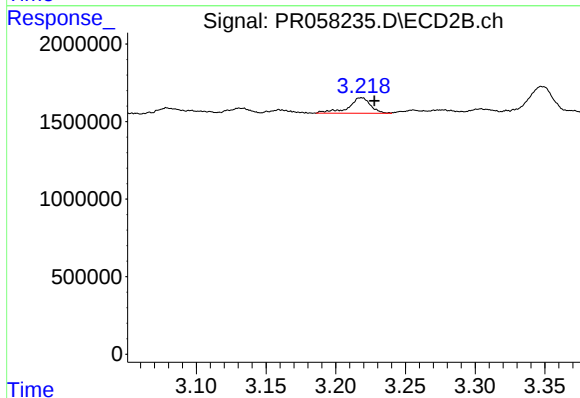
R.T.: 3.131 min
Delta R.T.: -0.010 min
Response: 209401
Conc: 5.83 ng/ml



#9 AR-1221-2

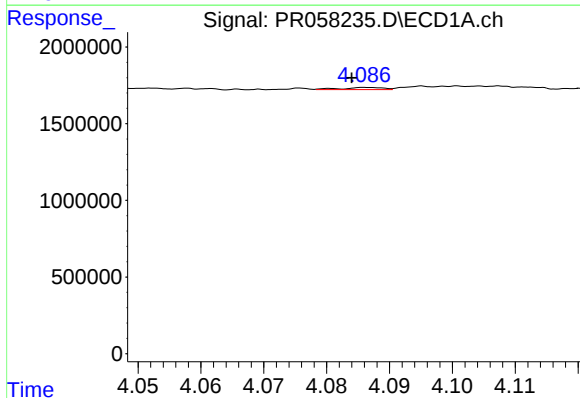
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 759804
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



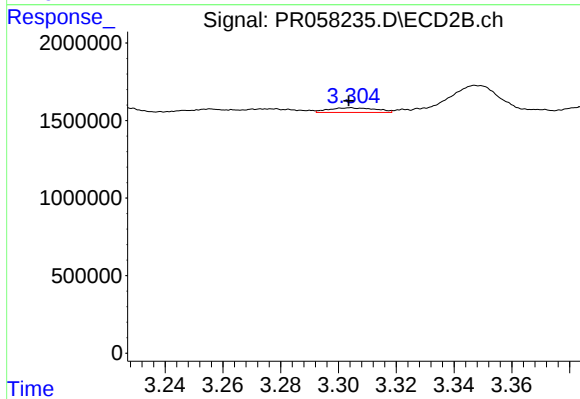
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 1110284
Conc: 42.96 ng/ml



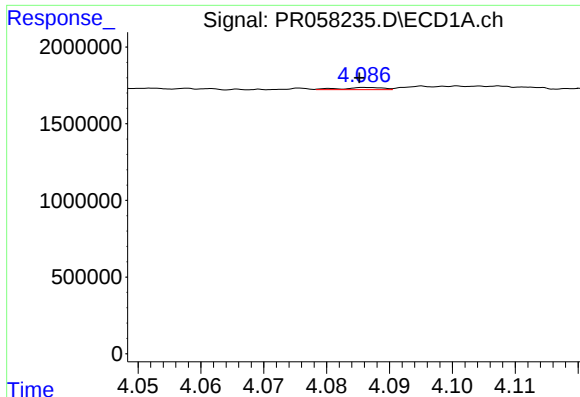
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 63529
Conc: 0.99 ng/ml



#10 AR-1221-3

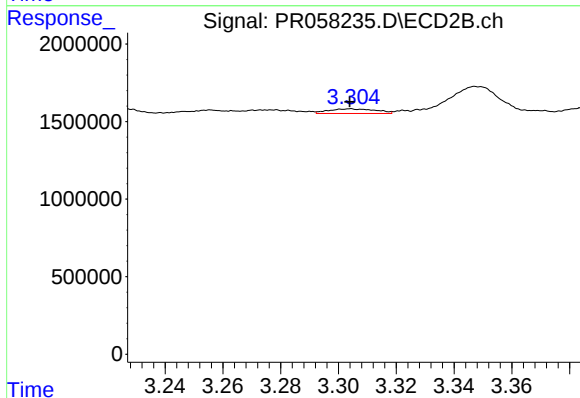
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 339458
Conc: 4.07 ng/ml



#11 AR-1232-1

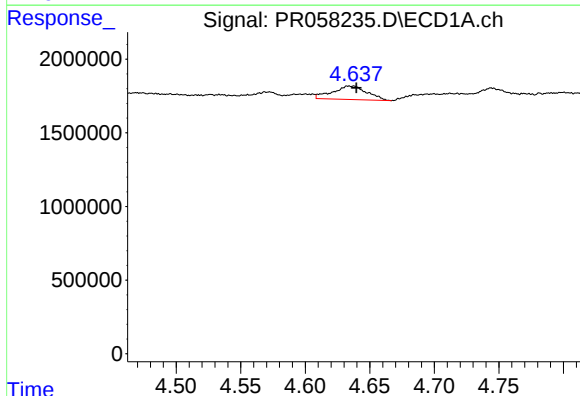
R.T.: 4.086 min
Delta R.T.: 0.001 min
Response: 63529
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



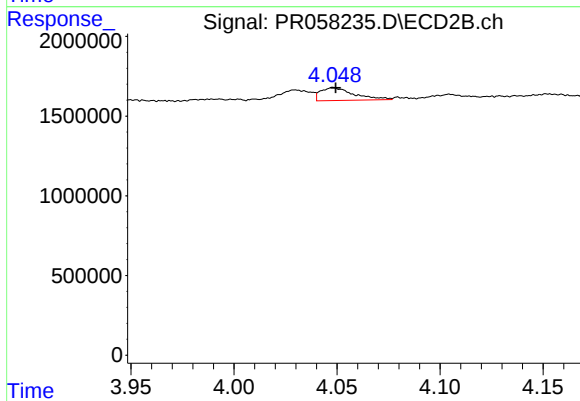
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 339458
Conc: 4.84 ng/ml



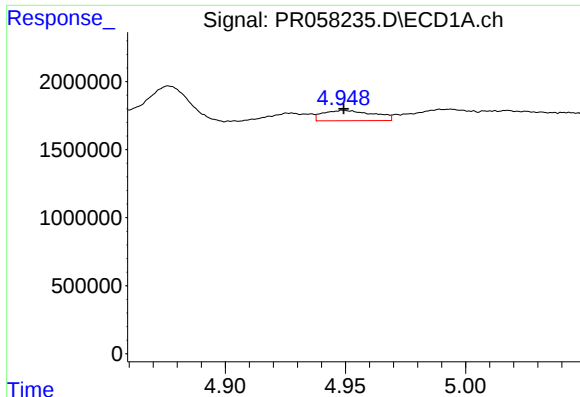
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1705082
Conc: 64.11 ng/ml



#12 AR-1232-2

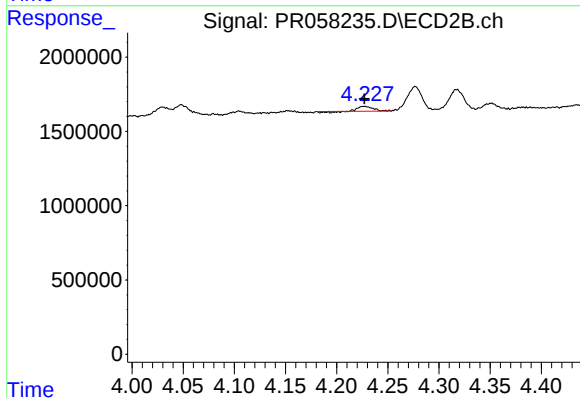
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 912996
Conc: 13.60 ng/ml



#13 AR-1232-3

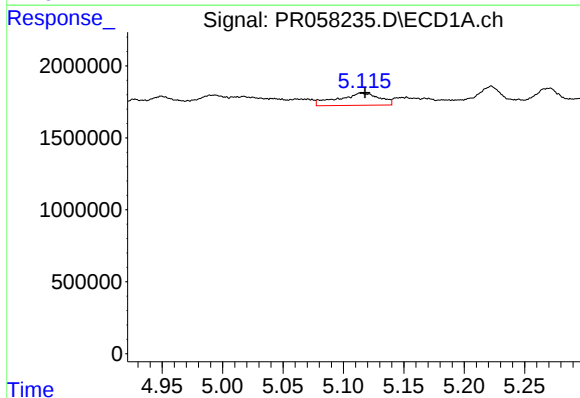
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1111136
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



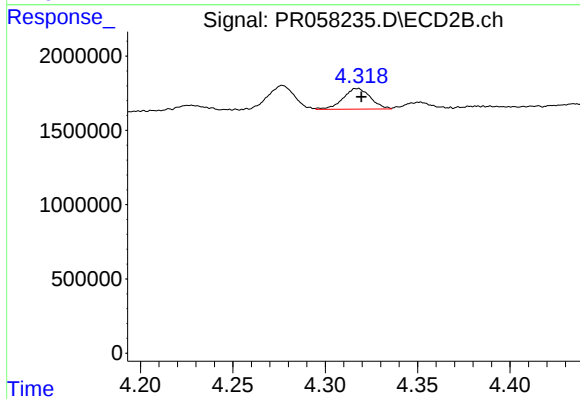
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 292390
Conc: 8.18 ng/ml



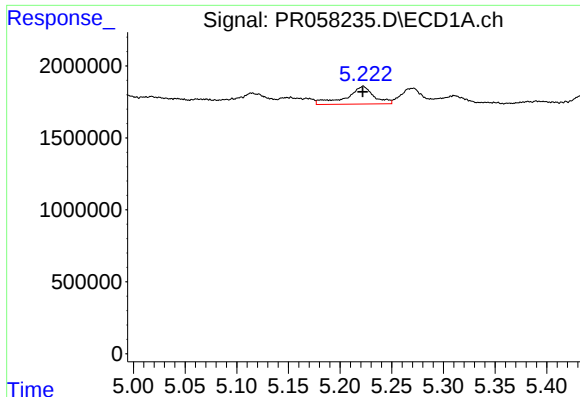
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2041160
Conc: 77.74 ng/ml



#14 AR-1232-4

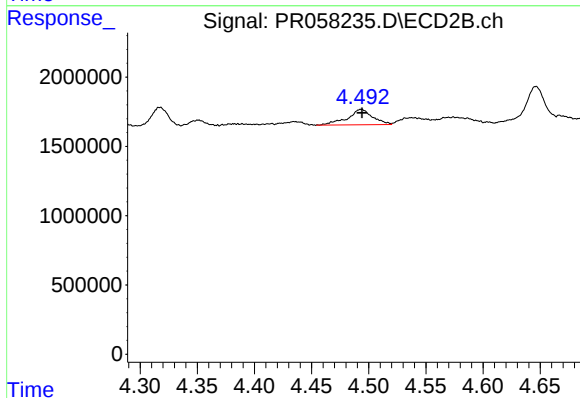
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 1441016
Conc: 46.35 ng/ml



#15 AR-1232-5

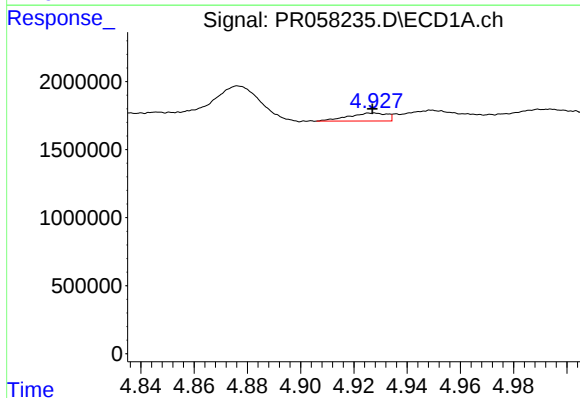
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 2272931
Conc: 117.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



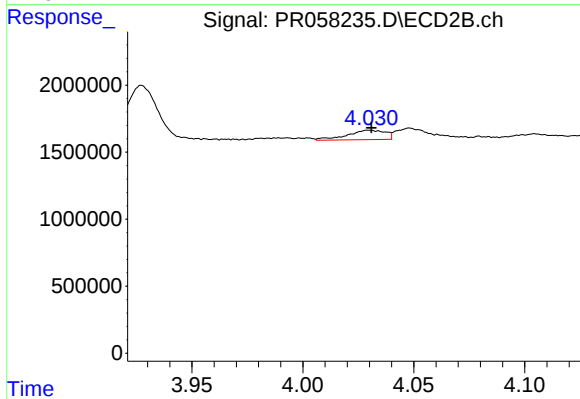
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 1701729
Conc: 47.42 ng/ml



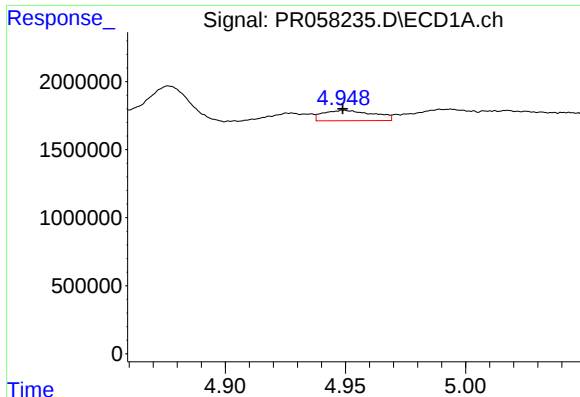
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 587487
Conc: 8.96 ng/ml



#16 AR-1242-1

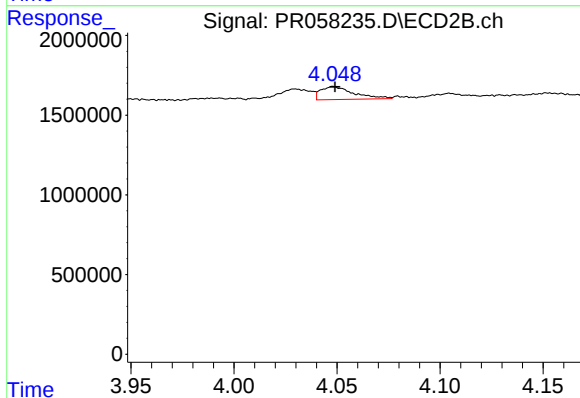
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 845164
Conc: 9.47 ng/ml



#17 AR-1242-2

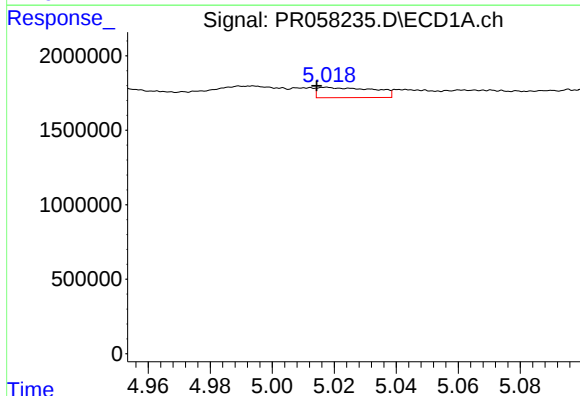
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1111136
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



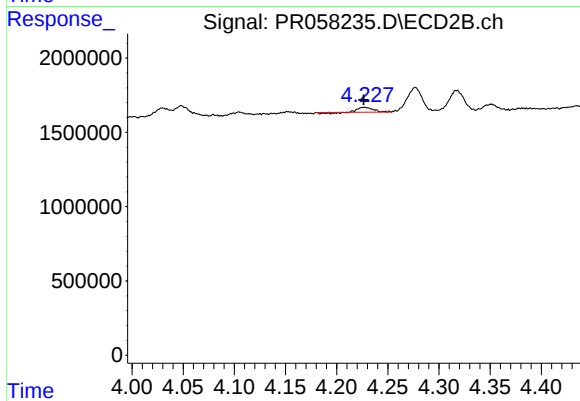
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 912996
Conc: 7.49 ng/ml



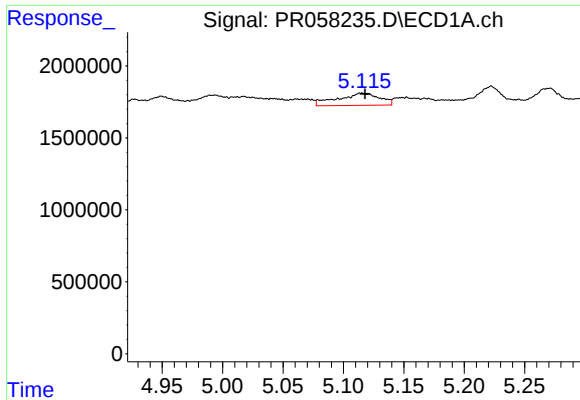
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 878079
Conc: 15.14 ng/ml



#18 AR-1242-3

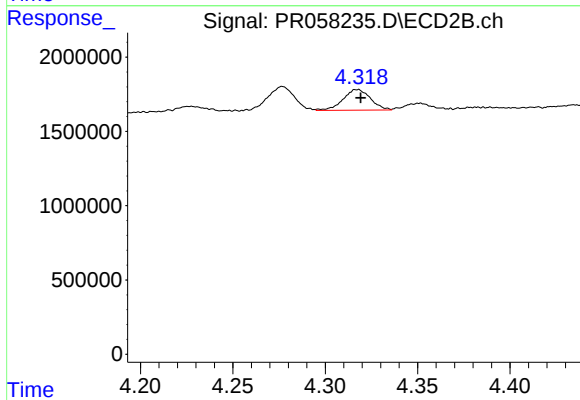
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 292390
Conc: 4.49 ng/ml



#19 AR-1242-4

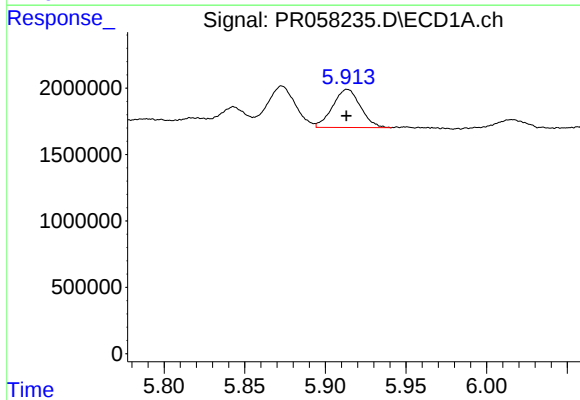
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2041160
Conc: 43.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



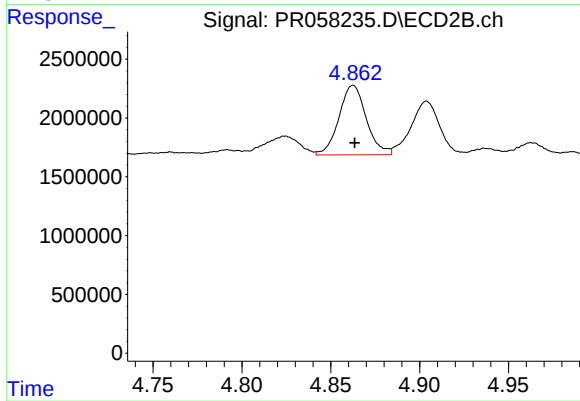
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 1441016
Conc: 23.31 ng/ml



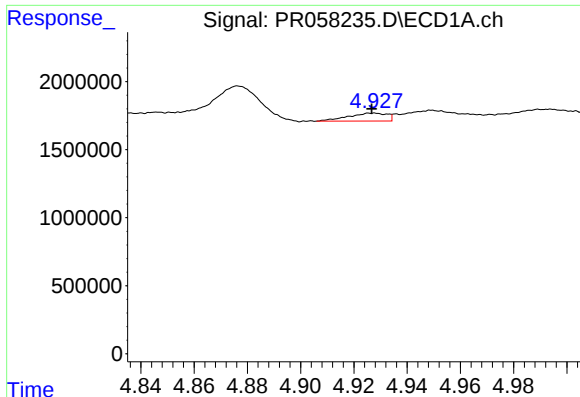
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3457905
Conc: 65.25 ng/ml



#20 AR-1242-5

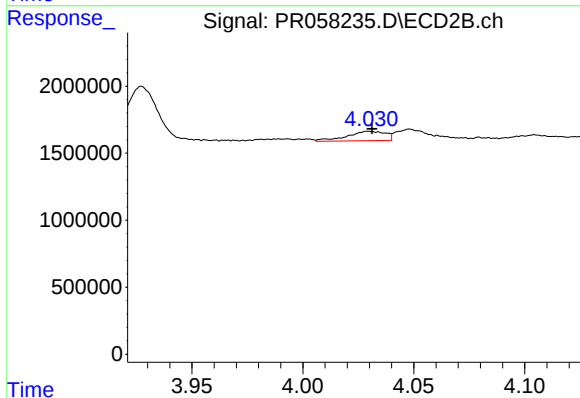
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 6341817
Conc: 77.15 ng/ml



#21 AR-1248-1

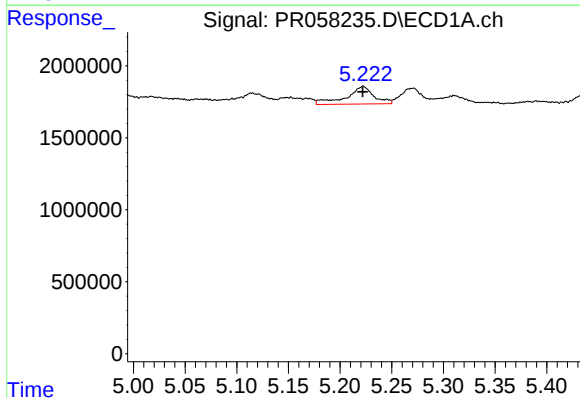
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 587487
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



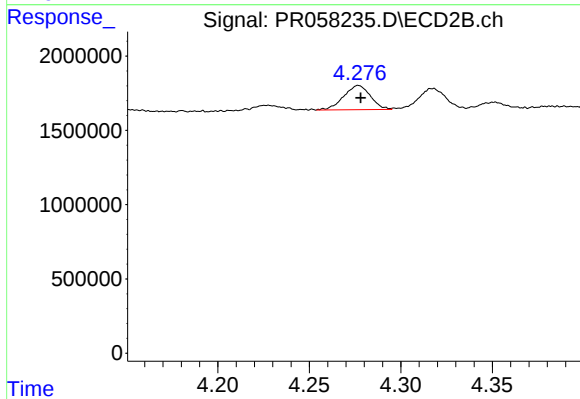
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 845164
Conc: 12.18 ng/ml



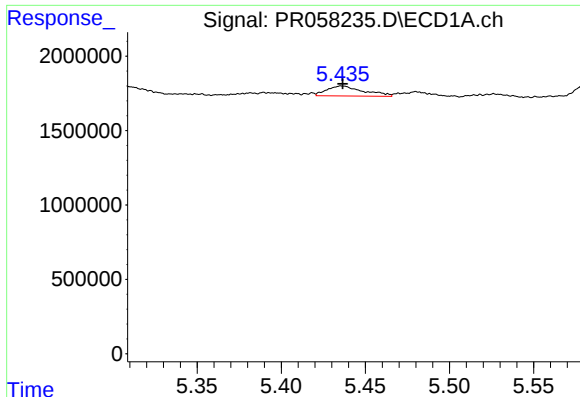
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 2272931
Conc: 33.67 ng/ml



#22 AR-1248-2

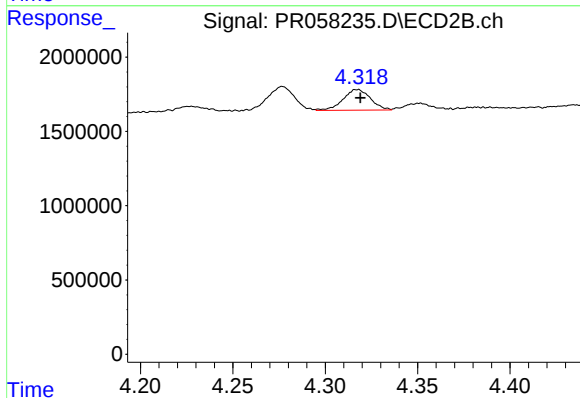
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1656017
Conc: 17.80 ng/ml



#23 AR-1248-3

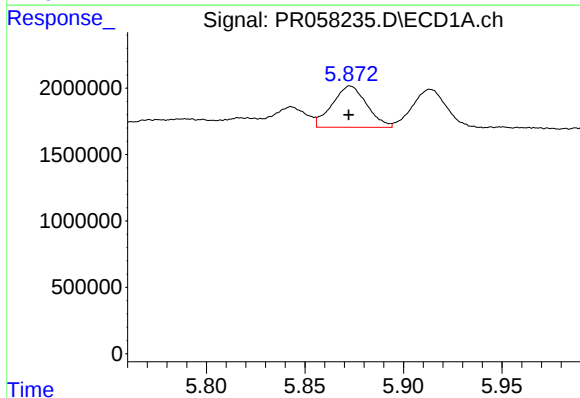
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1013066
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



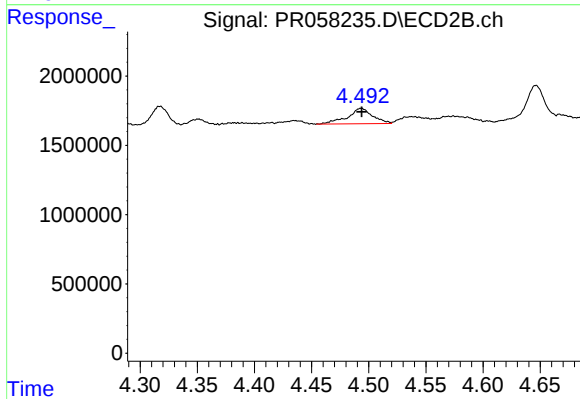
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 1441016
Conc: 15.23 ng/ml



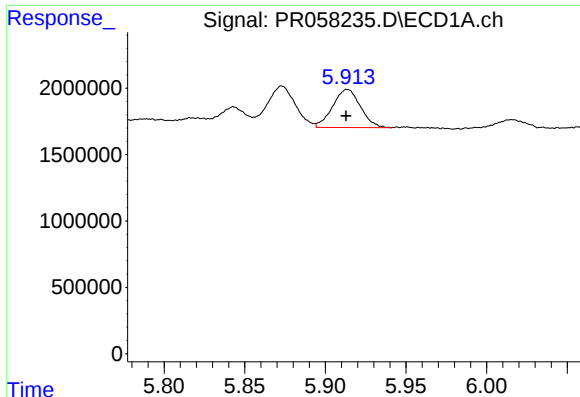
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 3806044
Conc: 40.14 ng/ml



#24 AR-1248-4

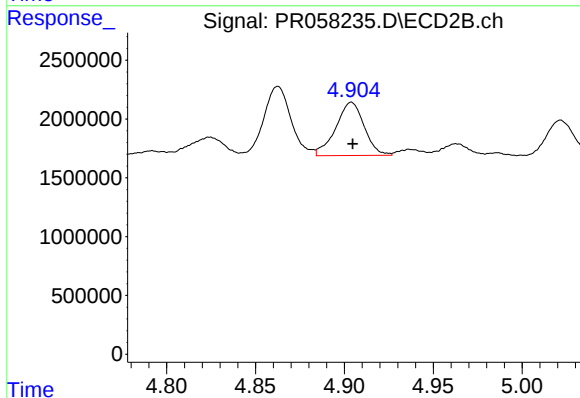
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 1701729
Conc: 14.65 ng/ml



#25 AR-1248-5

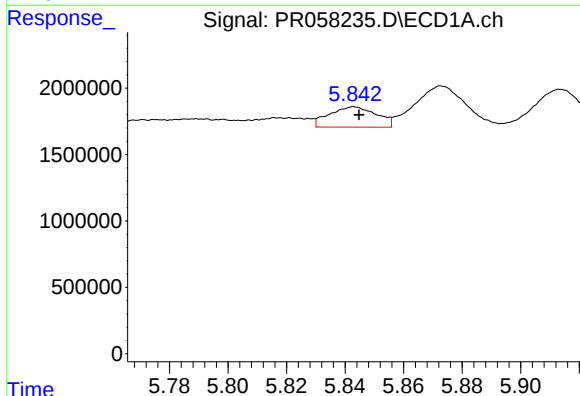
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3457905
Conc: 37.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



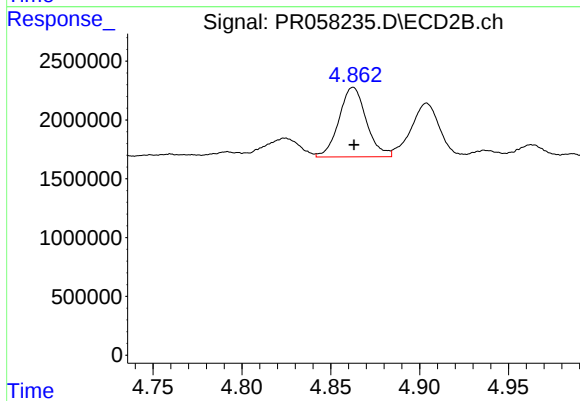
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 5044564
Conc: 41.87 ng/ml



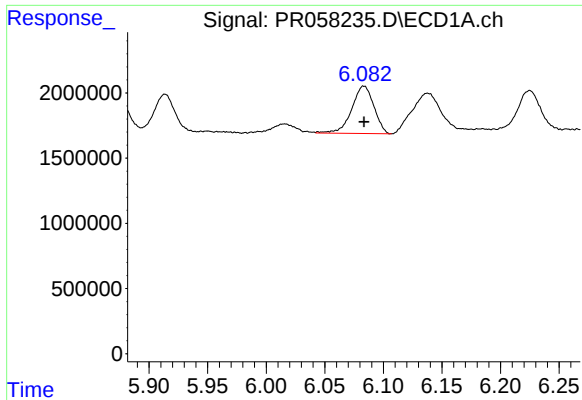
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1710305
Conc: 19.22 ng/ml



#26 AR-1254-1

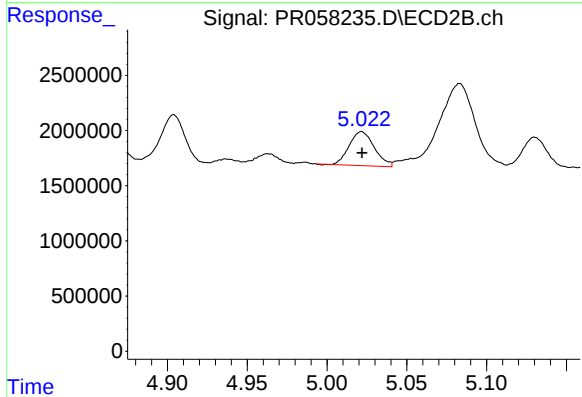
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 6341817
Conc: 37.23 ng/ml



#27 AR-1254-2

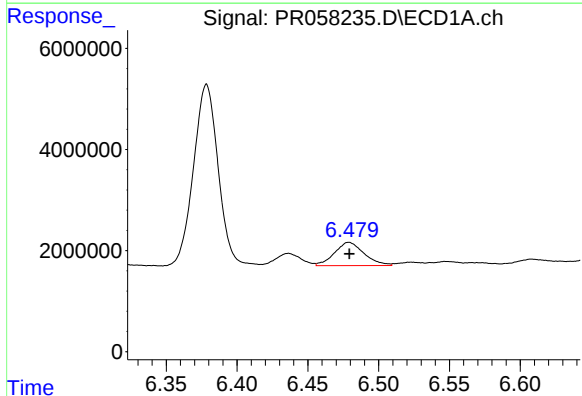
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4780561
Conc: 34.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



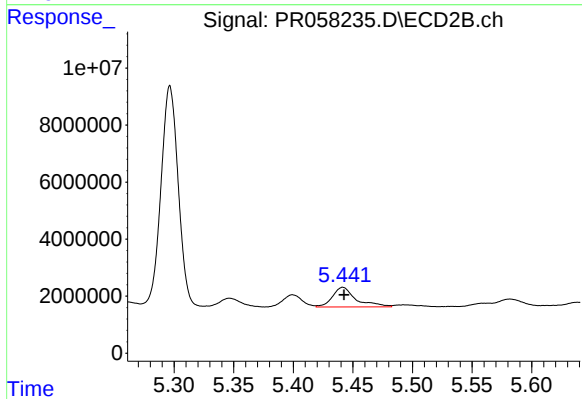
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 3371906
Conc: 22.97 ng/ml



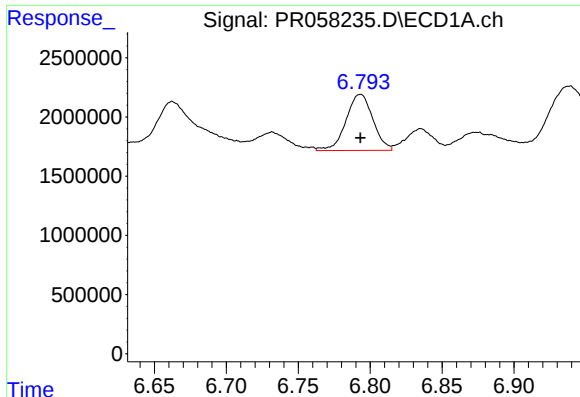
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 6704932
Conc: 43.37 ng/ml



#28 AR-1254-3

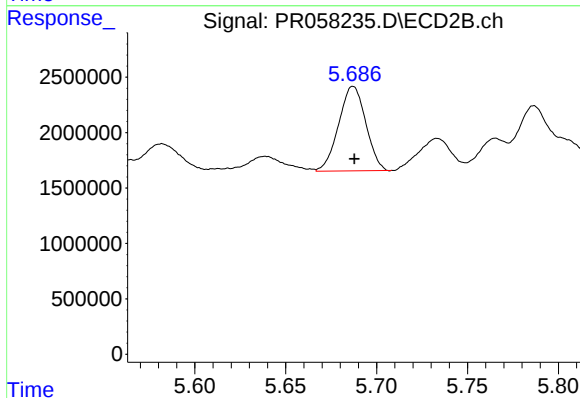
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 9559349
Conc: 39.09 ng/ml



#29 AR-1254-4

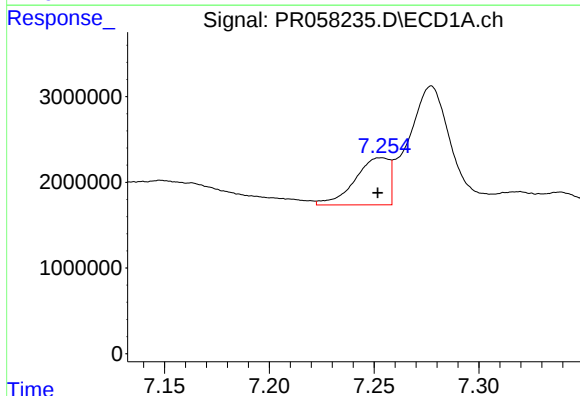
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 6169428
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



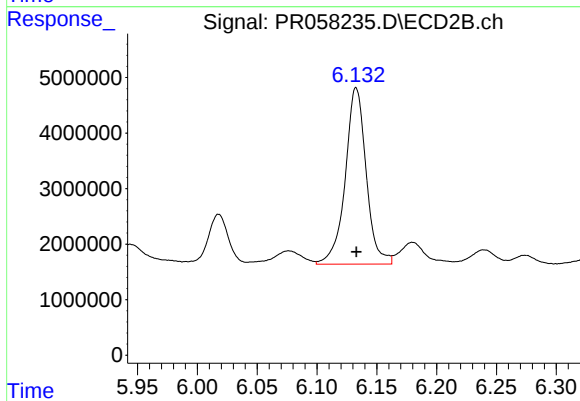
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 7916749
Conc: 50.09 ng/ml



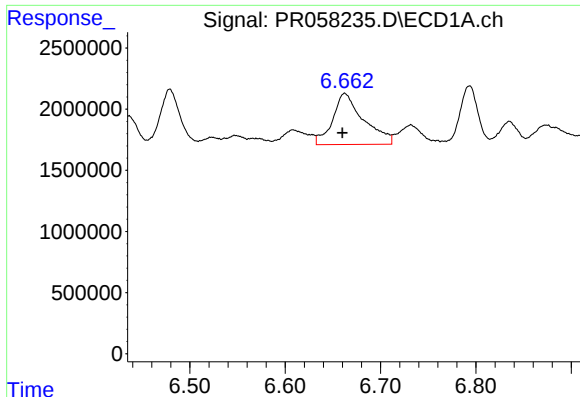
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 6254291
Conc: 46.85 ng/ml



#30 AR-1254-5

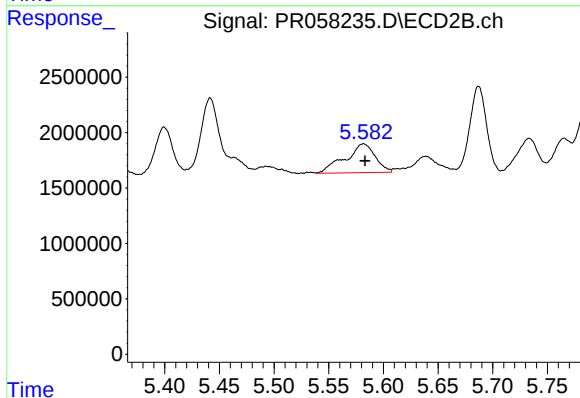
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 38719340
Conc: 174.26 ng/ml



#31 AR-1260-1

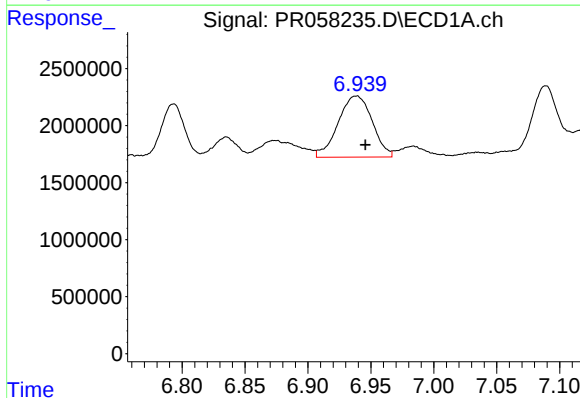
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 9420607
Conc: 78.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



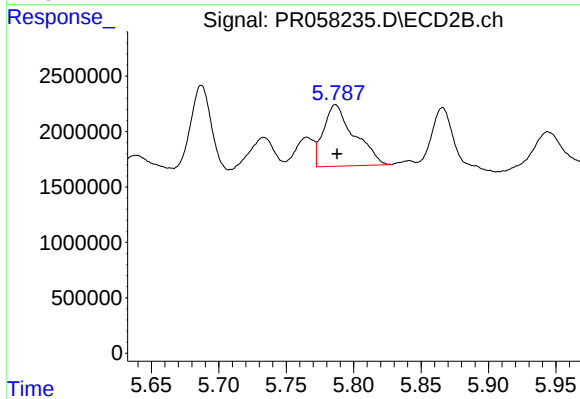
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 4966128
Conc: 30.59 ng/ml



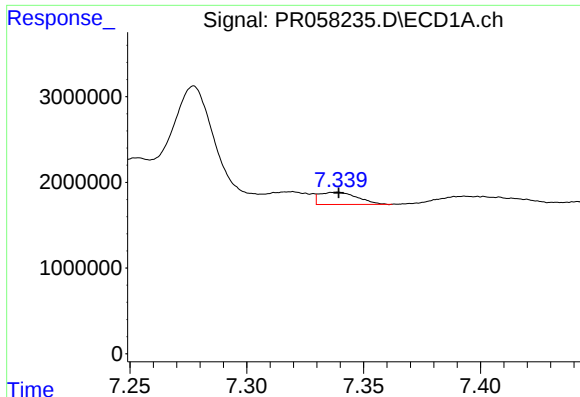
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 10112260
Conc: 68.45 ng/ml



#32 AR-1260-2

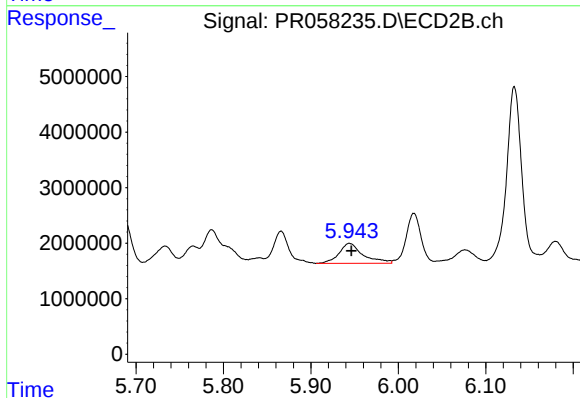
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 8825173
Conc: 44.27 ng/ml



#33 AR-1260-3

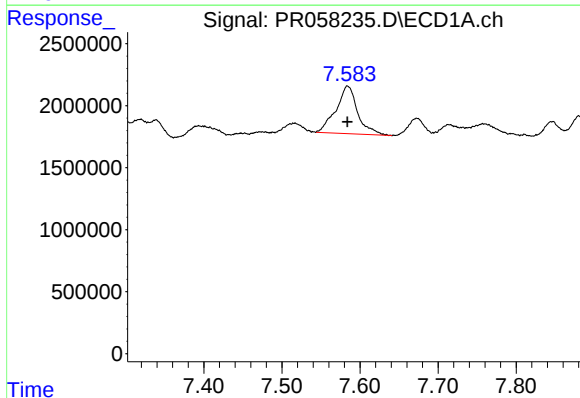
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1614368
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



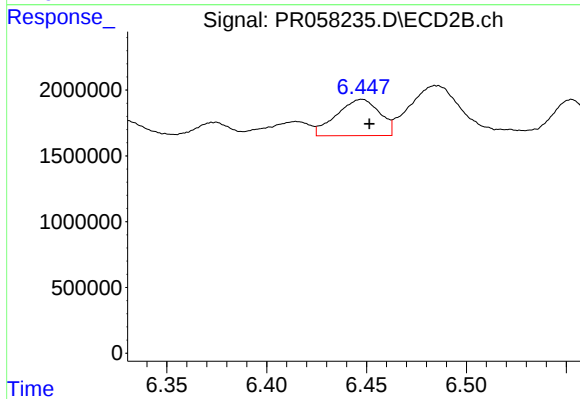
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 6930305
Conc: 35.63 ng/ml



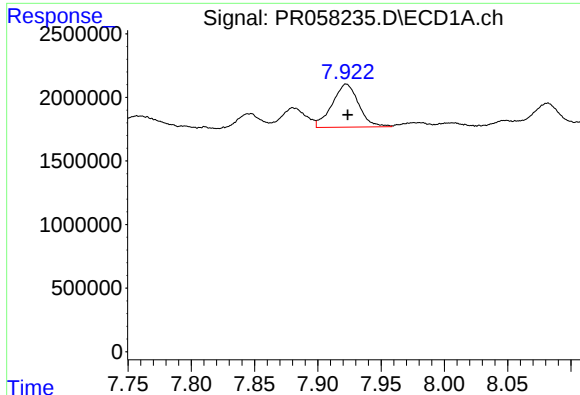
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 7366547
Conc: 57.64 ng/ml



#34 AR-1260-4

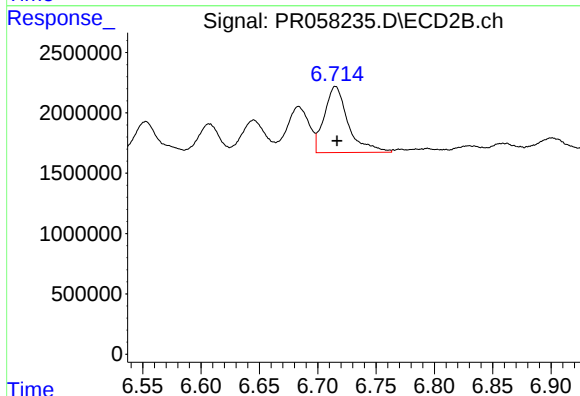
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 4158227
Conc: 26.24 ng/ml



#35 AR-1260-5

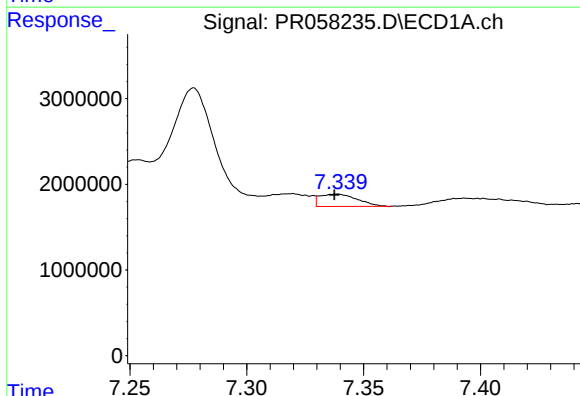
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 4963666
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



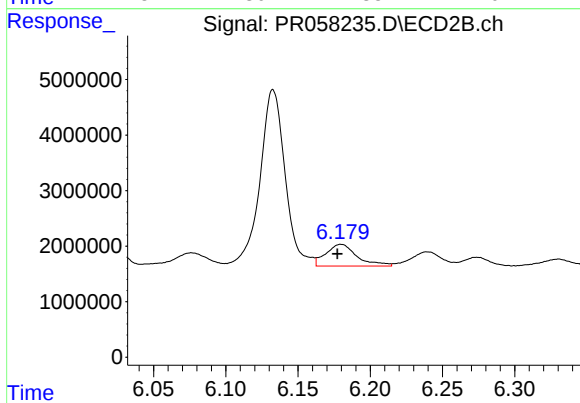
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 7818029
Conc: 20.62 ng/ml



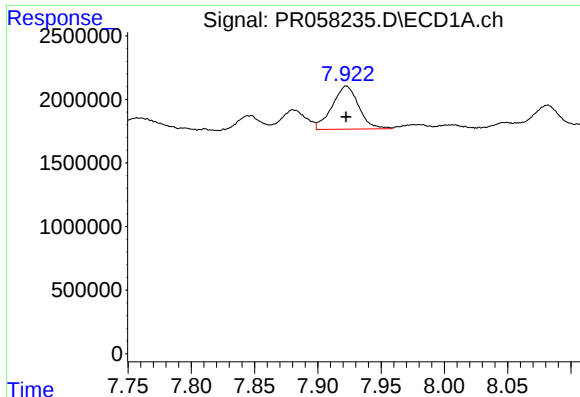
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1614368
Conc: 10.01 ng/ml



#36 AR-1262-1

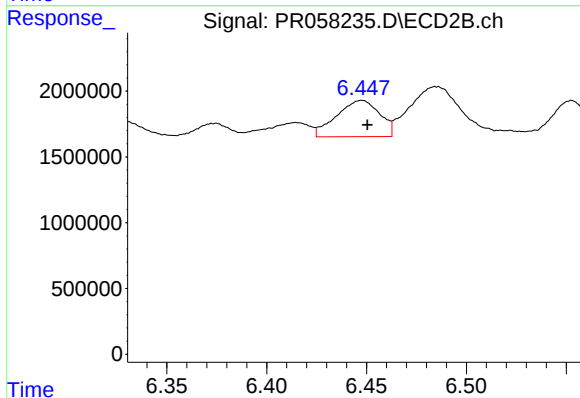
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 5877599
Conc: 25.06 ng/ml



#37 AR-1262-2

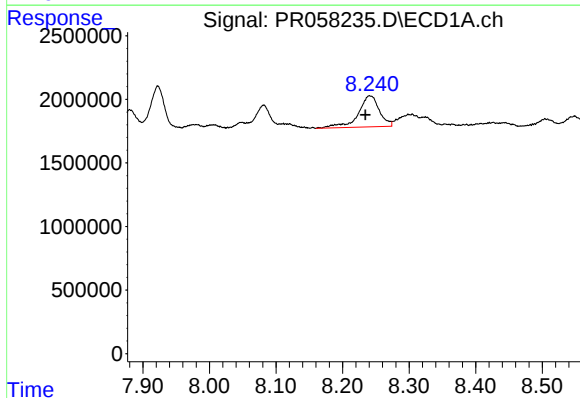
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 4963666
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



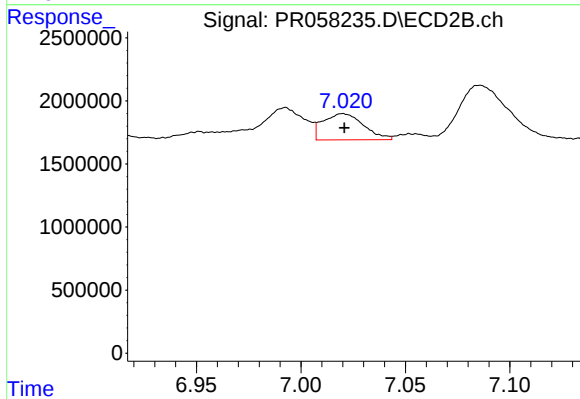
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 4158227
Conc: 19.43 ng/ml



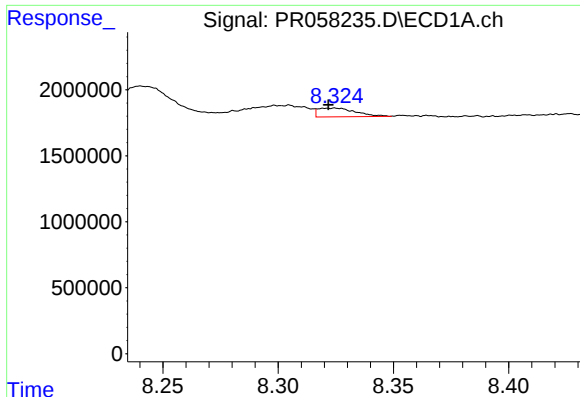
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 5366278
Conc: 26.67 ng/ml



#38 AR-1262-3

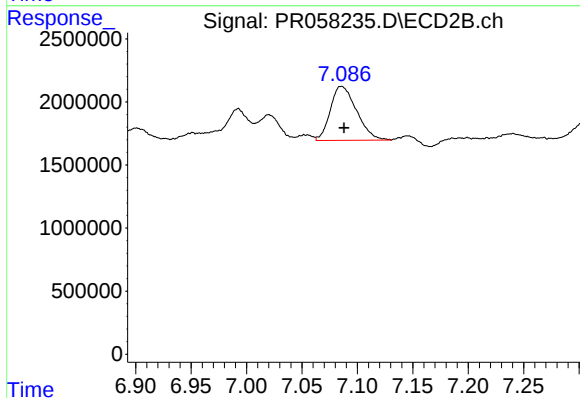
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2821356
Conc: 16.52 ng/ml



#39 AR-1262-4

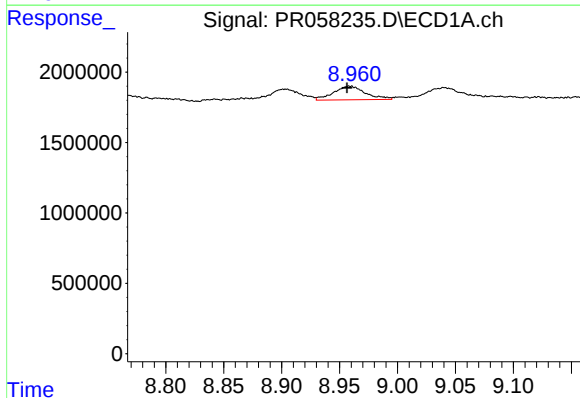
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 745191
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



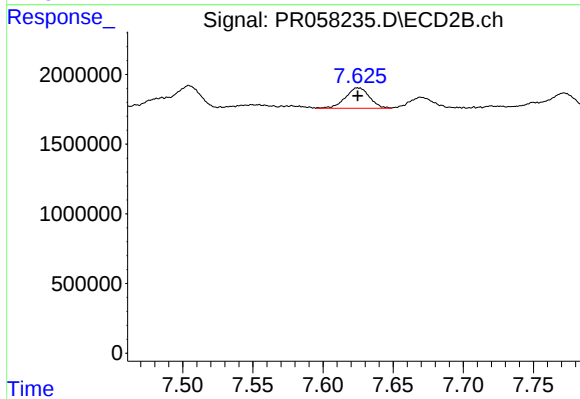
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 7065158
Conc: 21.54 ng/ml



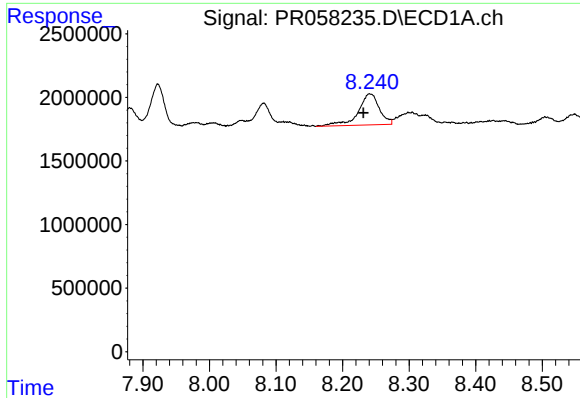
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 1873242
Conc: 16.67 ng/ml



#40 AR-1262-5

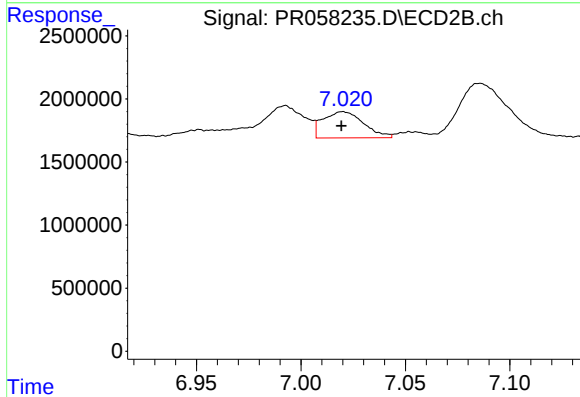
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 1756331
Conc: 11.37 ng/ml



#41 AR-1268-1

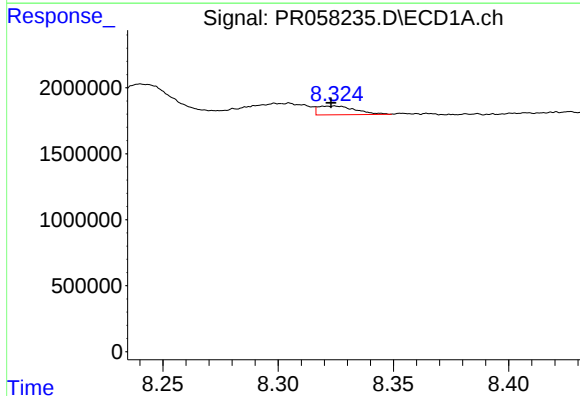
R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 5366278
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



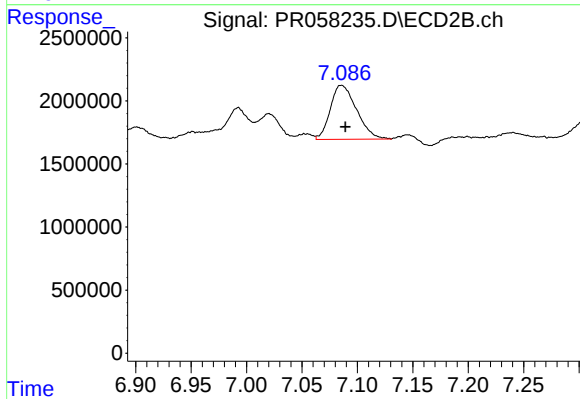
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2821356
Conc: 5.63 ng/ml



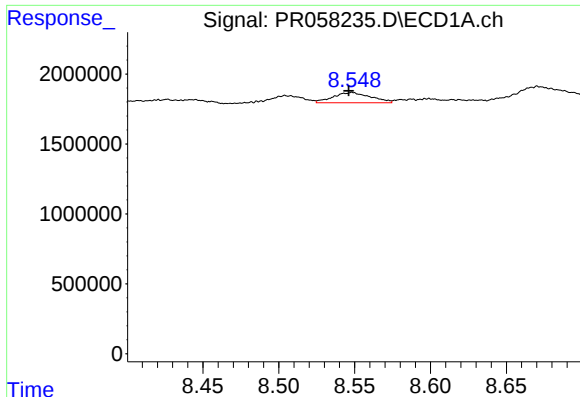
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 745191
Conc: 2.46 ng/ml



#42 AR-1268-2

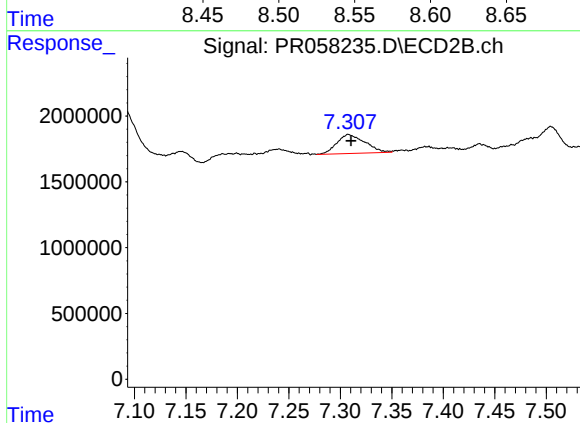
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 7065158
Conc: 15.48 ng/ml



#43 AR-1268-3

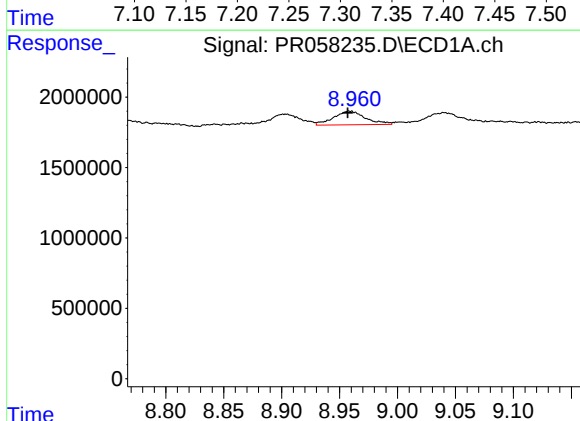
R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 1264095
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



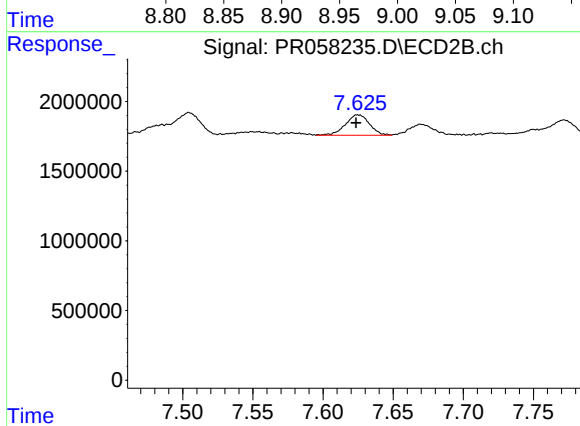
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 2750466
Conc: 7.13 ng/ml



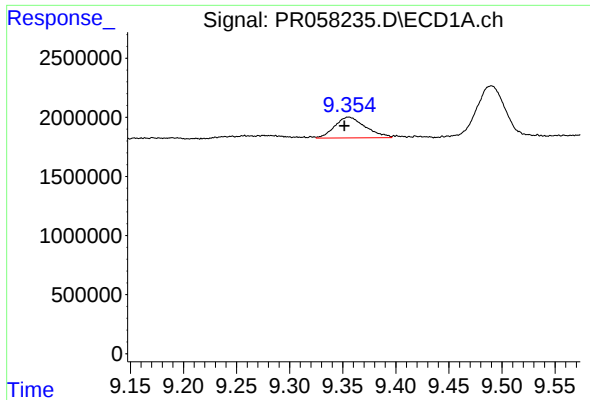
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 1873242
Conc: 15.52 ng/ml



#44 AR-1268-4

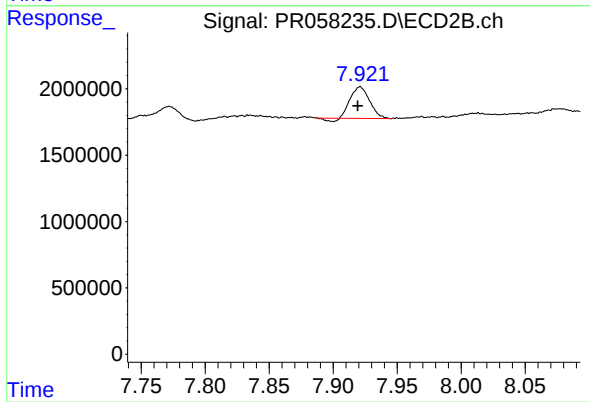
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 1756331
Conc: 10.59 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 3549867
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 2424992
Conc: 1.89 ng/ml