

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 03:56
 Operator : YP\AJ
 Sample : 01339-19
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:50:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.693	2.909	36872178	54590867	13.592	13.729
2)	SA Decachlor...	9.665	8.144	34521487	48549160	16.506	15.216
Target Compounds							
3)	L1 AR-1016-1	4.929	4.020	2143741	3146081	24.749	22.659
4)	L1 AR-1016-2	4.950	4.038	2756616	3416313	23.192	17.732
5)	L1 AR-1016-3	5.015	4.215	1721095	1620999	22.503	15.967 #
6)	L1 AR-1016-4	5.118	4.266	1784051	2164985	28.674	28.189
7)	L1 AR-1016-5	5.438	4.482	1776112	2100662	28.895	20.442 #
8)	L2 AR-1221-1	3.894	3.120	68022	108527	2.008	2.447
9)	L2 AR-1221-2	4.006	3.211	763672	1097408	31.823	34.746
10)	L2 AR-1221-3	4.080	3.294	411890	600564	5.513	5.546
11)	L3 AR-1232-1	4.080	3.294	411890	600564	6.392	6.643
12)	L3 AR-1232-2	4.637	4.038	1456325	3416313	48.850	39.629
13)	L3 AR-1232-3	4.950	4.215	2756616	1620999	49.002	36.739 #
14)	L3 AR-1232-4	5.118	4.308	1784051	1860706	61.696	48.676
15)	L3 AR-1232-5	5.223	4.482	1831615	2100662	86.520	47.201 #
16)	L4 AR-1242-1	4.929	4.020	2143741	3146081	29.072	27.383
17)	L4 AR-1242-2	4.950	4.038	2756616	3416313	27.268	21.397
18)	L4 AR-1242-3	5.015	4.215	1721095	1620999	26.372	19.248 #
19)	L4 AR-1242-4	5.118	4.308	1784051	1860706	33.440	23.353 #
20)	L4 AR-1242-5	5.914	4.850	817253	3653809	15.203	35.347 #
21)	L5 AR-1248-1	4.929	4.020	2143741	3146081	38.104	36.232
22)	L5 AR-1248-2	5.223	4.266	1831615	2164985	25.124	18.465 #
23)	L5 AR-1248-3	5.438	4.308	1776112	1860706	20.683	15.495 #
24)	L5 AR-1248-4	5.873	4.482	1281085	2100662	13.462	14.264
25)	L5 AR-1248-5	5.914	4.891	817253	1034421	8.863	7.004
26)	L6 AR-1254-1	5.843	4.850	1953081	3653809	20.676	16.219
27)	L6 AR-1254-2	6.082	5.009	2628717	2654125	18.006	13.799
28)	L6 AR-1254-3	6.477	5.428	2939432	5133707	19.048	16.342
29)	L6 AR-1254-4	6.790	5.674	2062278	3533777	17.831	18.242
30)	L6 AR-1254-5	7.248	6.117	2741162	5937980	22.132	22.030
31)	L7 AR-1260-1	6.660	5.569	1505668	2393741	12.859	11.203
32)	L7 AR-1260-2	6.930	5.773	4316180	3151011	31.104	12.254 #
33)	L7 AR-1260-3	7.336	5.929	552059	2141269	5.346	9.087 #
34)	L7 AR-1260-4	7.601	6.436	344458	902085	2.941	4.669 #
35)	L7 AR-1260-5	7.919	6.699	684912	1670180	3.014	3.725
36)	L8 AR-1262-1	7.336	6.165	552059	897254	3.660	3.106
37)	L8 AR-1262-2	7.919	6.436	684912	902085	2.620	3.536 #
38)	L8 AR-1262-3	8.239	7.006	777480	1264610	4.251	6.598 #
39)	L8 AR-1262-4	8.316	7.069	444874	3279063	5.068	9.006 #
40)	L8 AR-1262-5	8.955	7.610	783636	602064	7.850	3.734 #
41)	L9 AR-1268-1	8.239	7.006	777480	1264610	1.822	1.566

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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	8.316	7.069	444874	3279063	1.152	4.483 #
43) L9	AR-1268-3	0.000	7.298	0	641198	N.D.	1.023 #
44) L9	AR-1268-4	8.955	7.610	783636	602064	5.284	2.420 #
45) L9	AR-1268-5	9.346	7.904	667933	384360	0.617	0.197 #

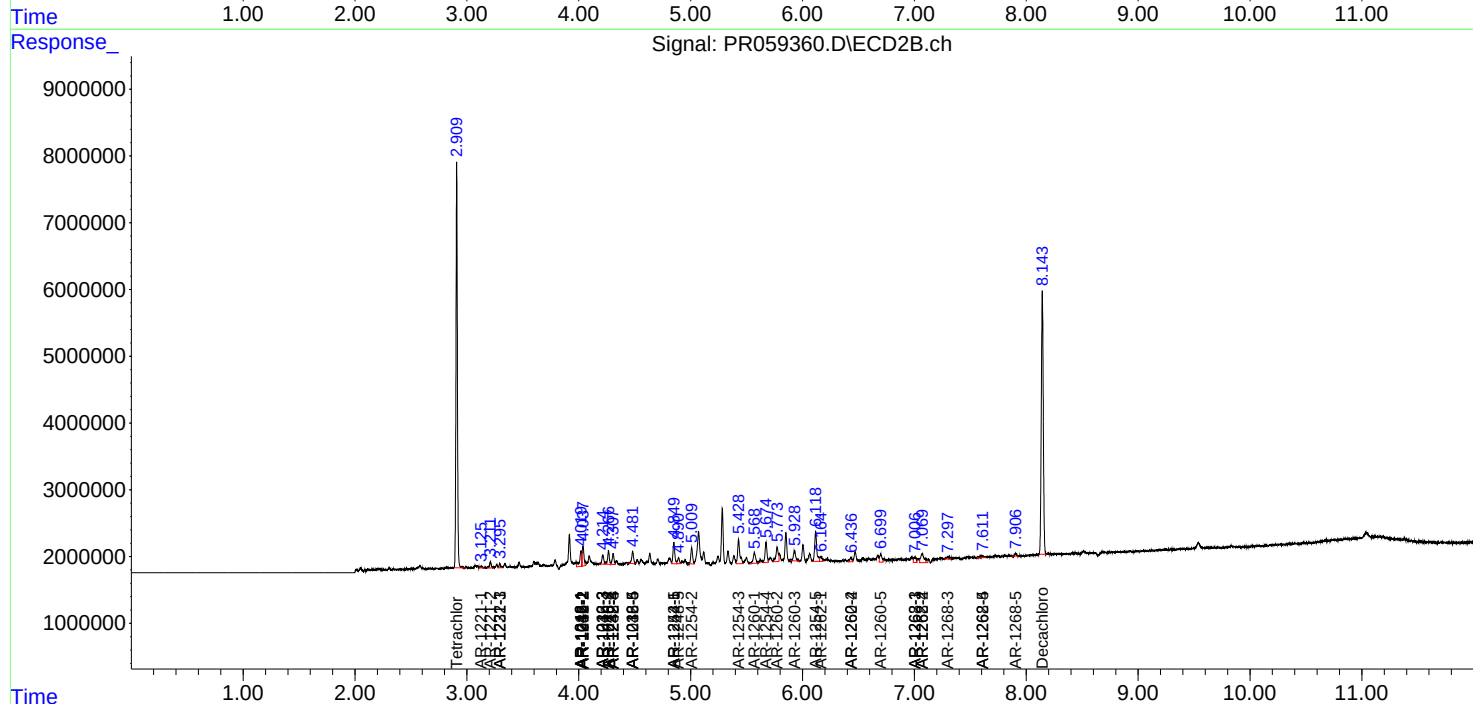
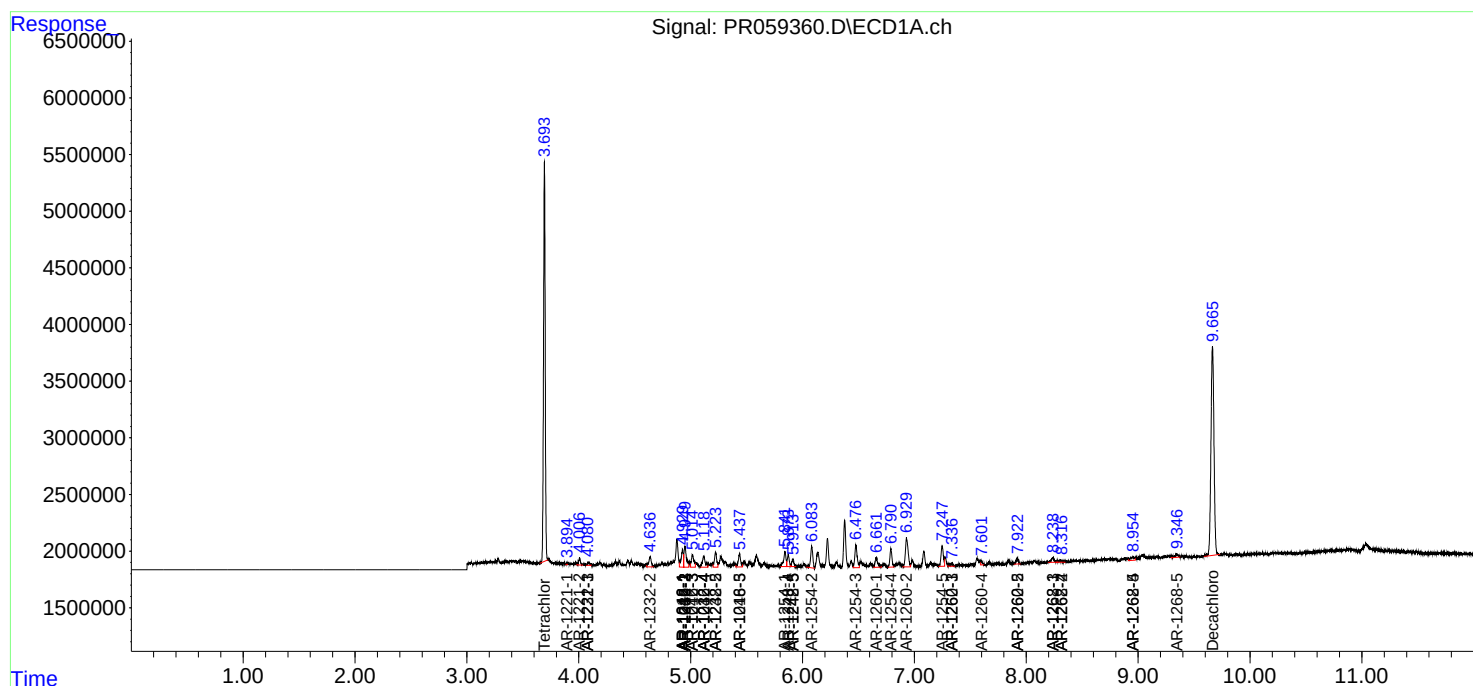
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

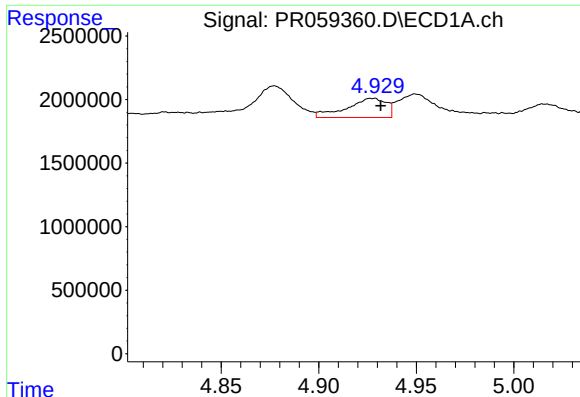
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 03:56
Operator : YP\AJ
Sample : 01339-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:50:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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

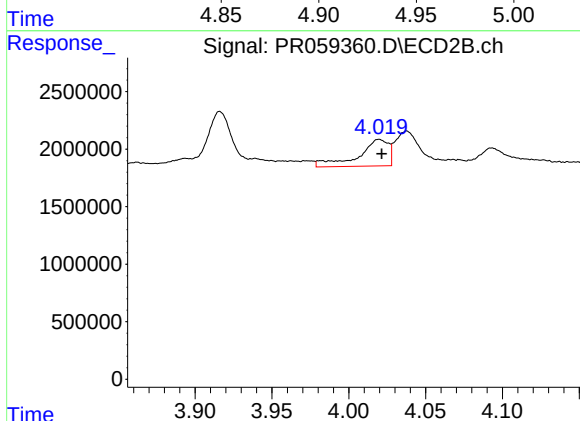




#3 AR-1016-1

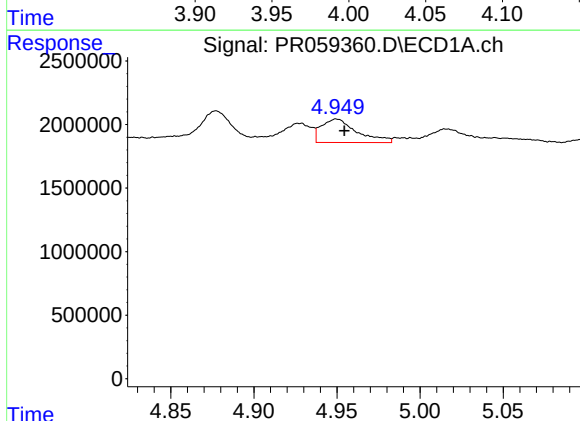
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 2143741
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



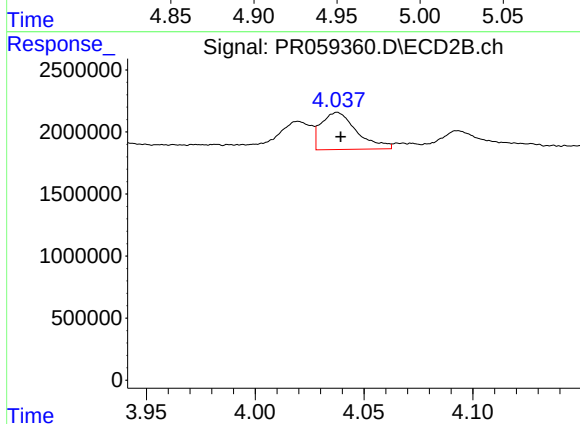
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3146081
Conc: 22.66 ng/ml



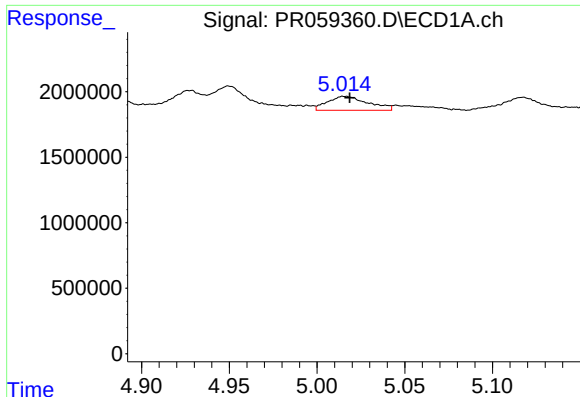
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 2756616
Conc: 23.19 ng/ml



#4 AR-1016-2

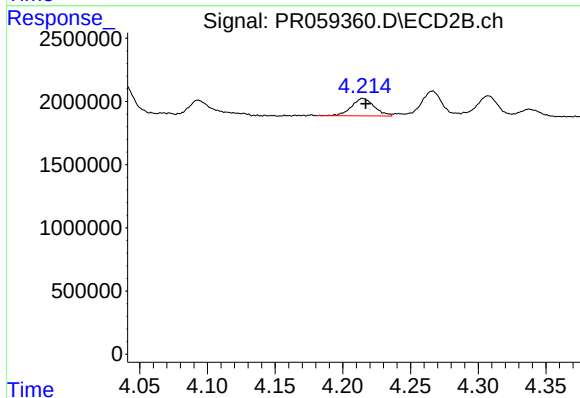
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3416313
Conc: 17.73 ng/ml



#5 AR-1016-3

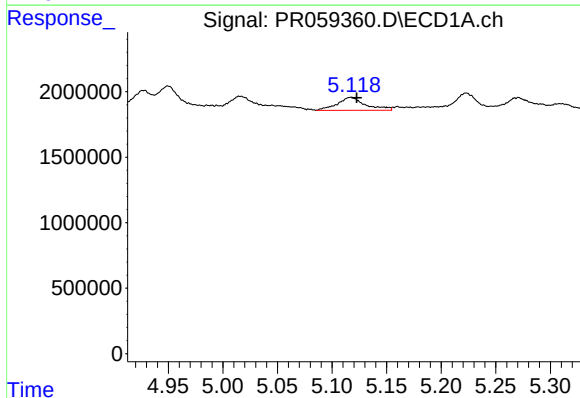
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 1721095
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



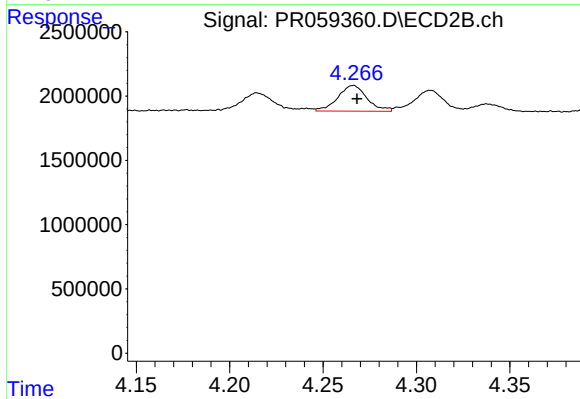
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1620999
Conc: 15.97 ng/ml



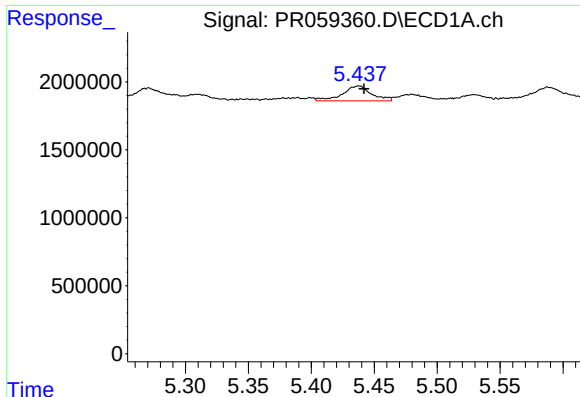
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 1784051
Conc: 28.67 ng/ml



#6 AR-1016-4

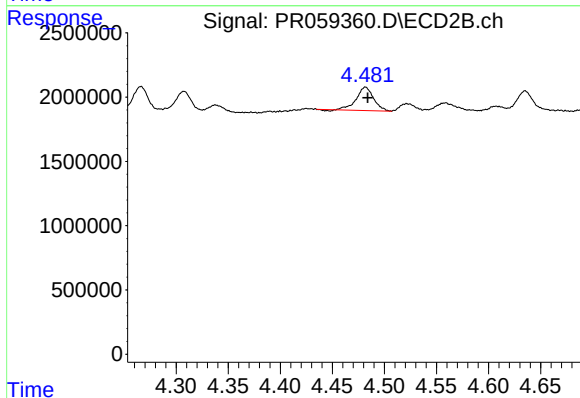
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 2164985
Conc: 28.19 ng/ml



#7 AR-1016-5

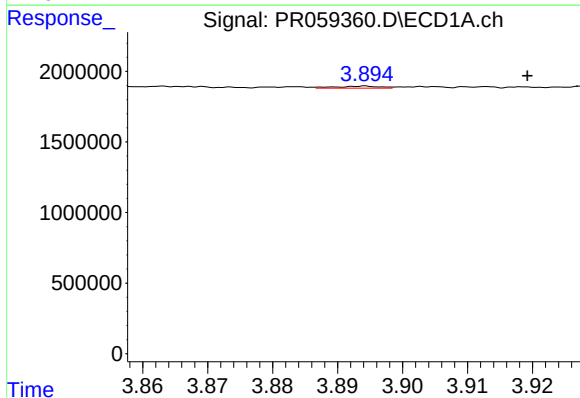
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 1776112
Conc: 28.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



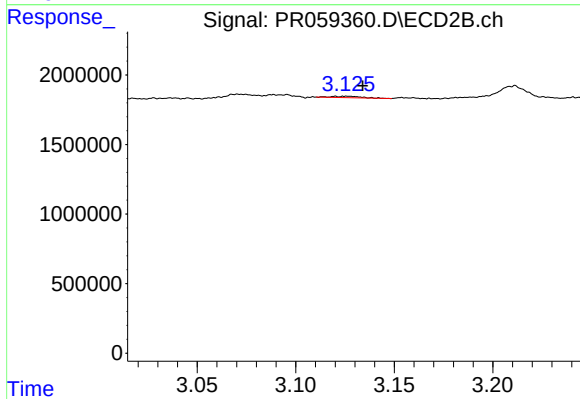
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 2100662
Conc: 20.44 ng/ml



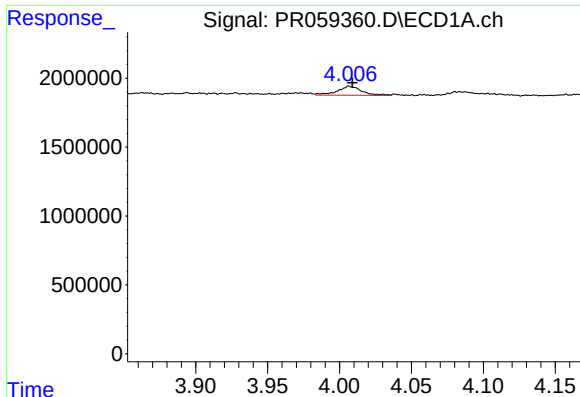
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.025 min
Response: 68022
Conc: 2.01 ng/ml



#8 AR-1221-1

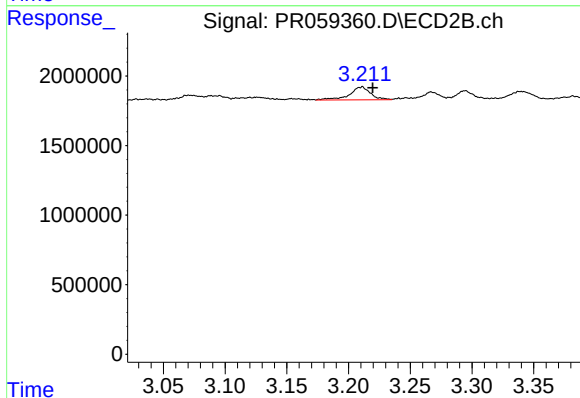
R.T.: 3.120 min
Delta R.T.: -0.014 min
Response: 108527
Conc: 2.45 ng/ml



#9 AR-1221-2

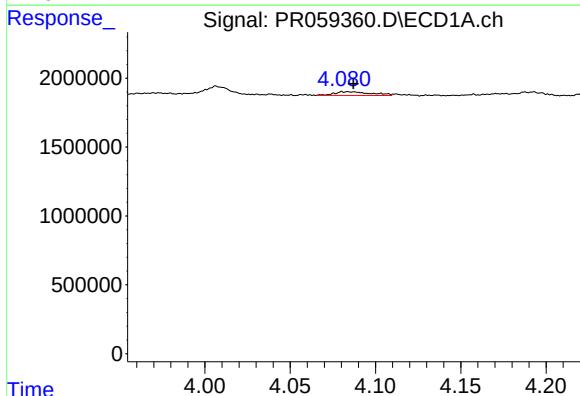
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 763672
Conc: 31.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



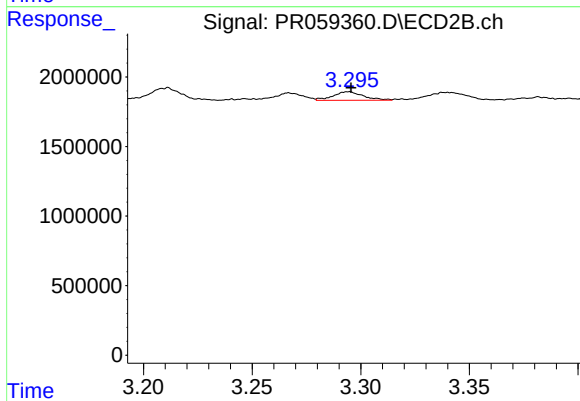
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1097408
Conc: 34.75 ng/ml



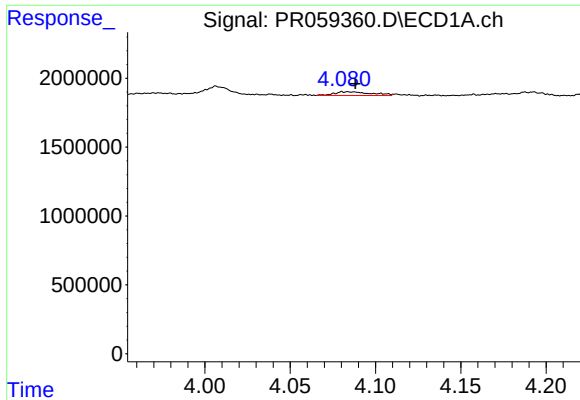
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.007 min
Response: 411890
Conc: 5.51 ng/ml



#10 AR-1221-3

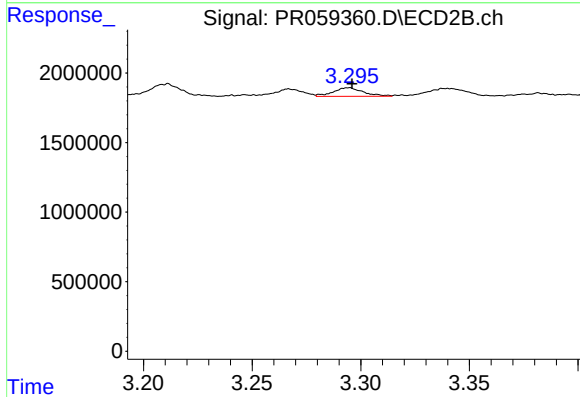
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 600564
Conc: 5.55 ng/ml



#11 AR-1232-1

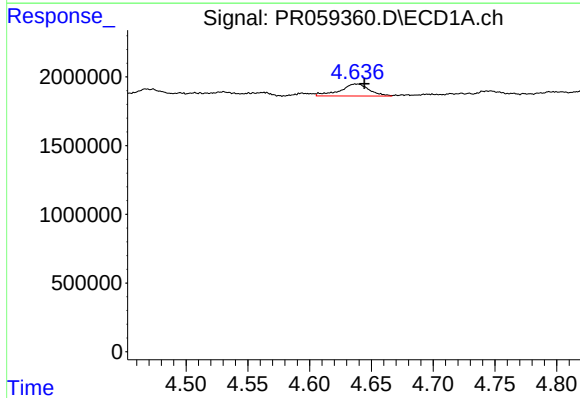
R.T.: 4.080 min
Delta R.T.: -0.008 min
Response: 411890
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



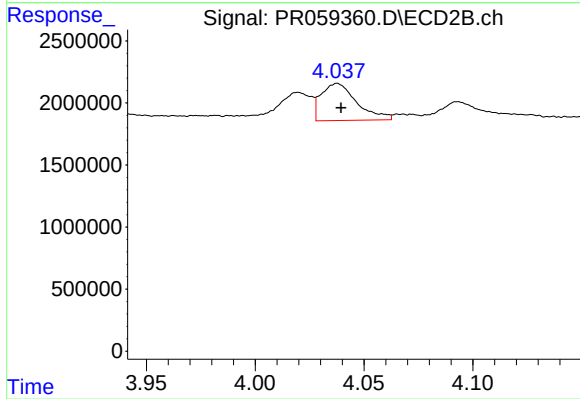
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 600564
Conc: 6.64 ng/ml



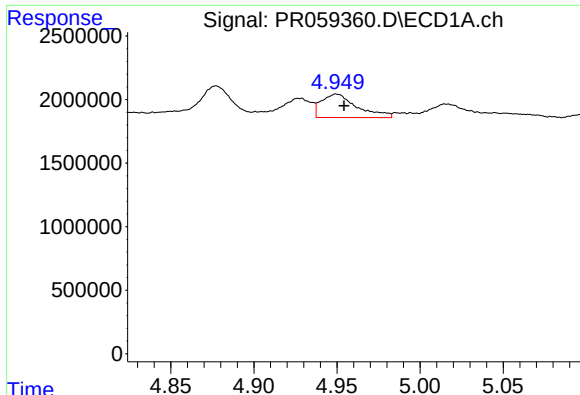
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 1456325
Conc: 48.85 ng/ml



#12 AR-1232-2

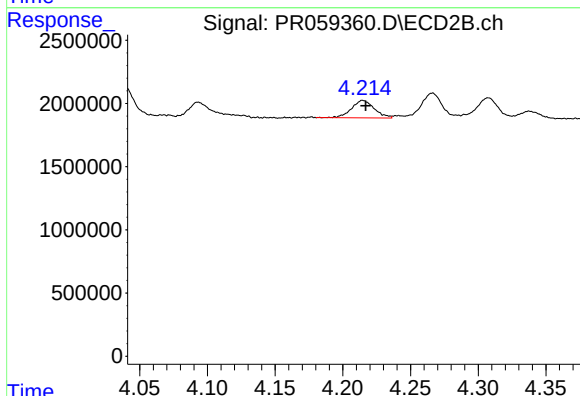
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3416313
Conc: 39.63 ng/ml



#13 AR-1232-3

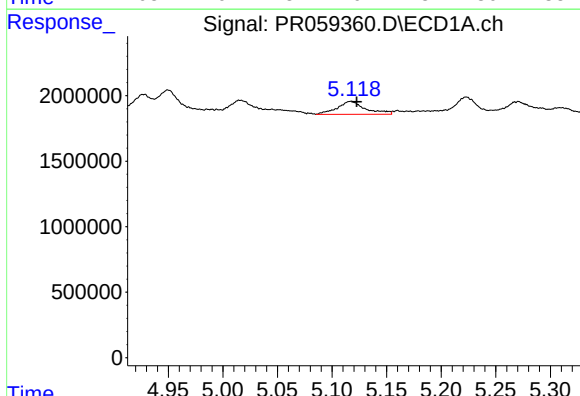
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 2756616
Conc: 49.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



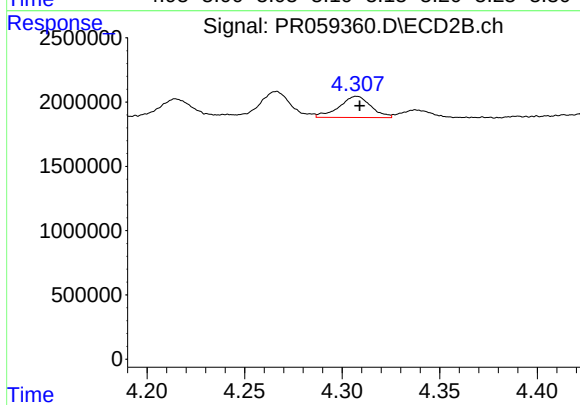
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1620999
Conc: 36.74 ng/ml



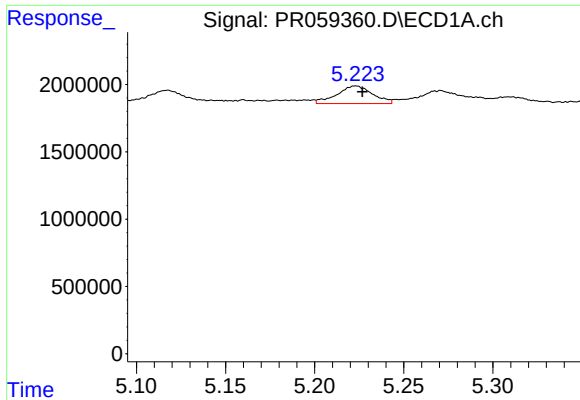
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 1784051
Conc: 61.70 ng/ml



#14 AR-1232-4

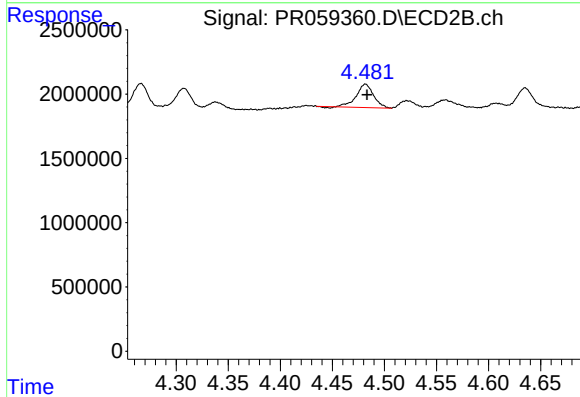
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 1860706
Conc: 48.68 ng/ml



#15 AR-1232-5

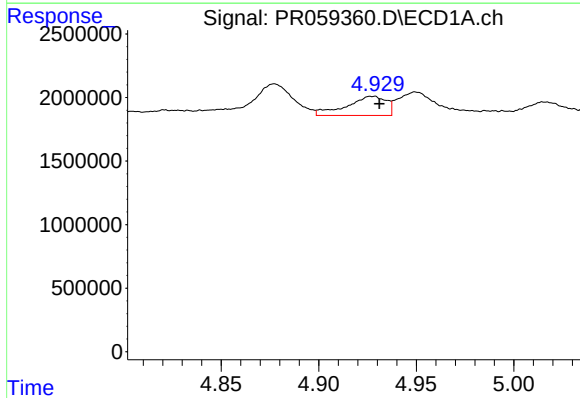
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 1831615
Conc: 86.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



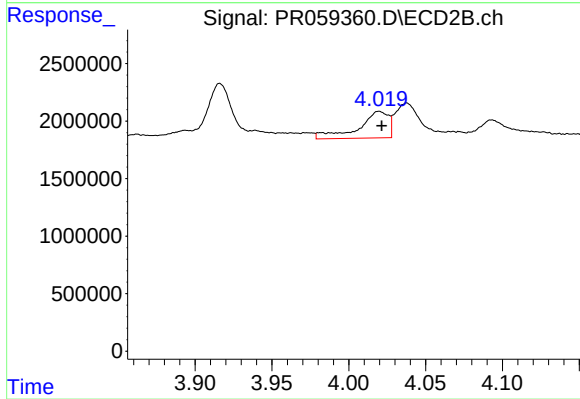
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 2100662
Conc: 47.20 ng/ml



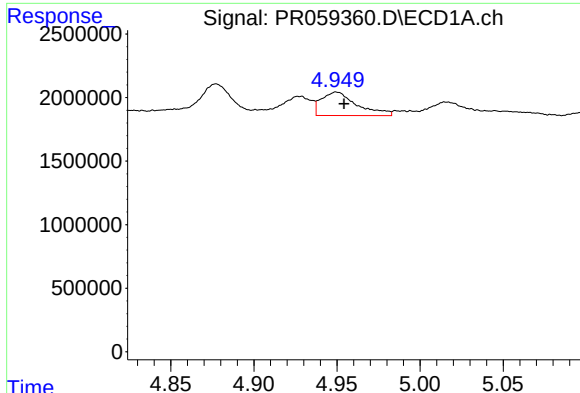
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 2143741
Conc: 29.07 ng/ml



#16 AR-1242-1

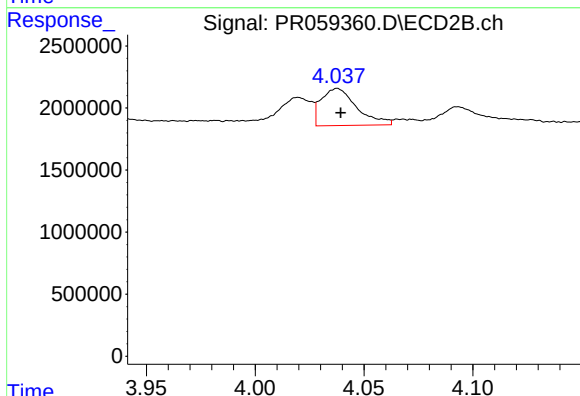
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3146081
Conc: 27.38 ng/ml



#17 AR-1242-2

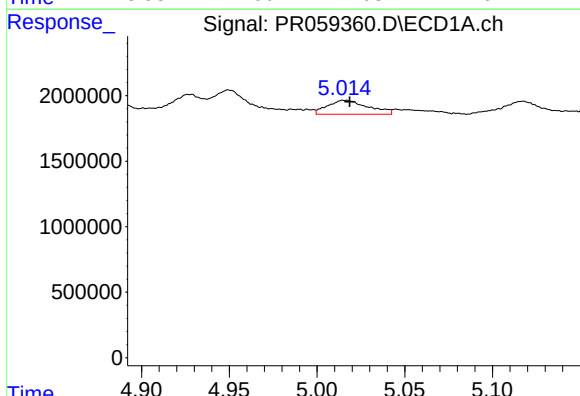
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 2756616
Conc: 27.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



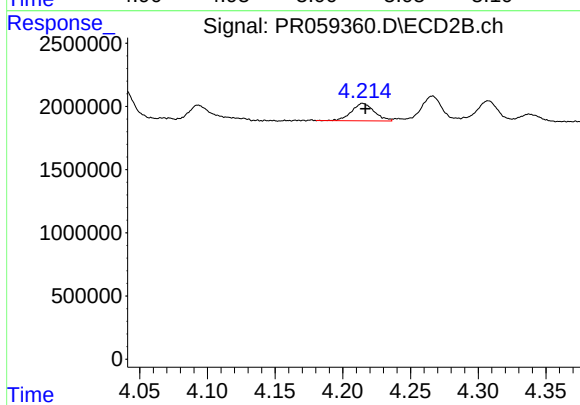
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3416313
Conc: 21.40 ng/ml



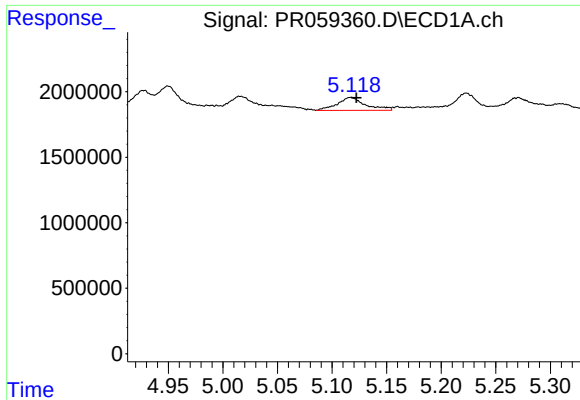
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 1721095
Conc: 26.37 ng/ml



#18 AR-1242-3

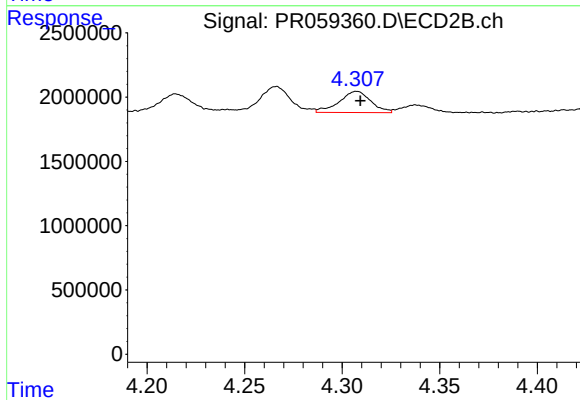
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1620999
Conc: 19.25 ng/ml



#19 AR-1242-4

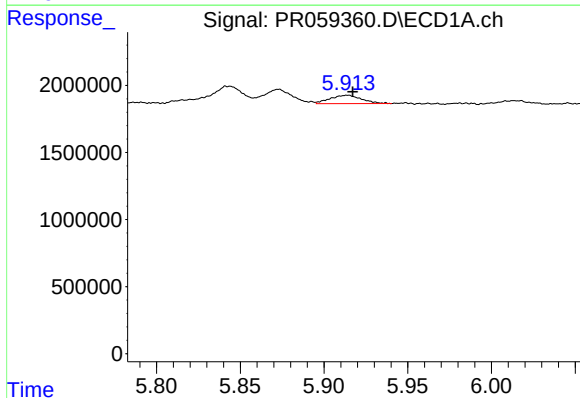
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1784051
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



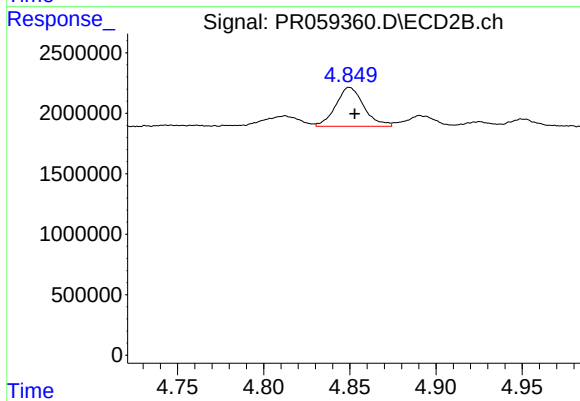
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 1860706
Conc: 23.35 ng/ml



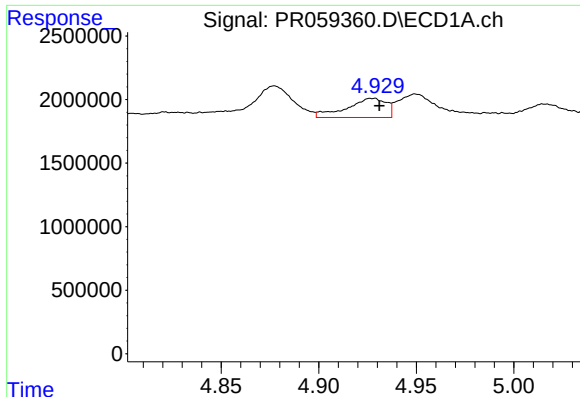
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 817253
Conc: 15.20 ng/ml



#20 AR-1242-5

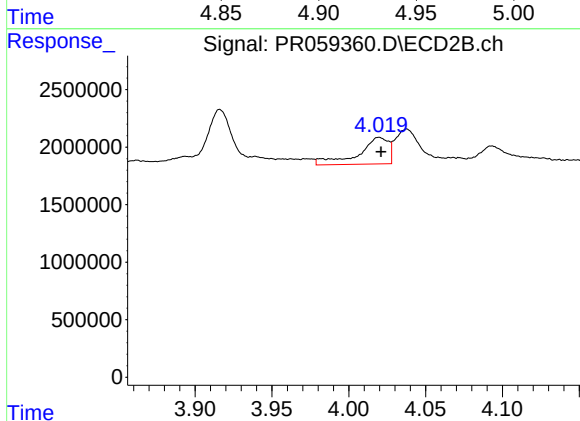
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 3653809
Conc: 35.35 ng/ml



#21 AR-1248-1

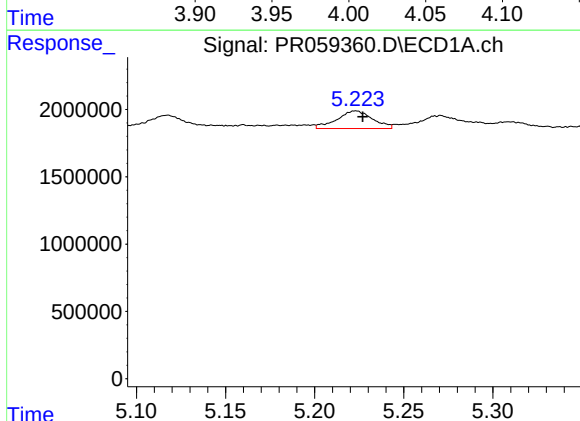
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2143741
Conc: 38.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



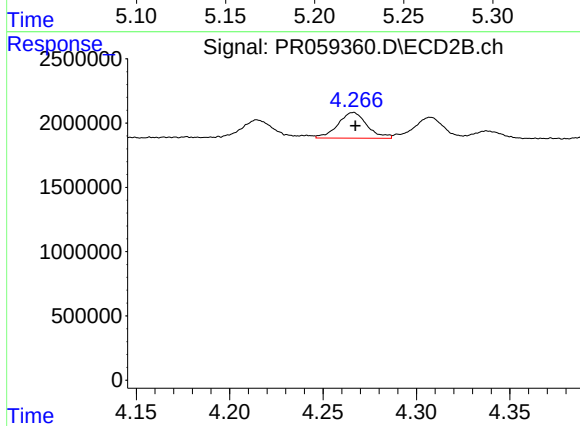
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 3146081
Conc: 36.23 ng/ml



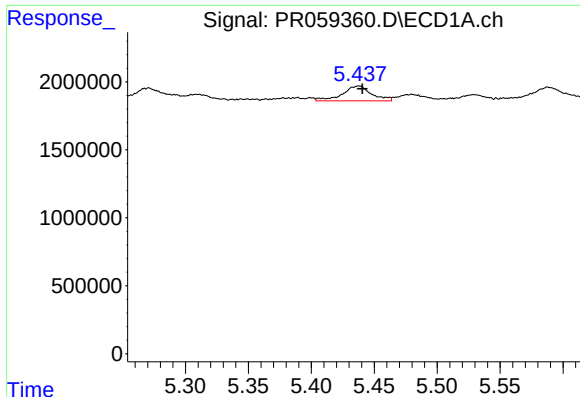
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 1831615
Conc: 25.12 ng/ml



#22 AR-1248-2

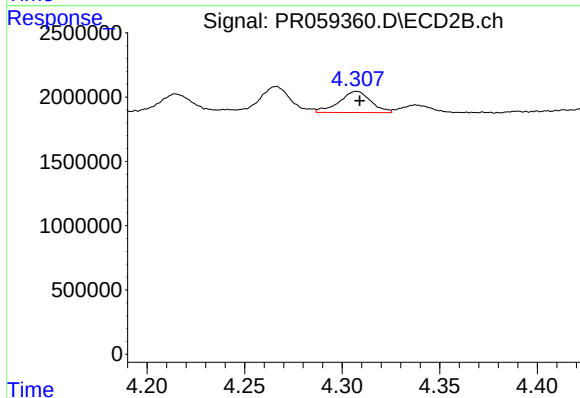
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 2164985
Conc: 18.47 ng/ml



#23 AR-1248-3

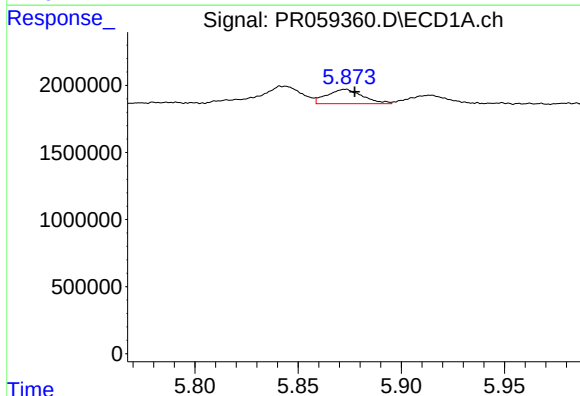
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1776112
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



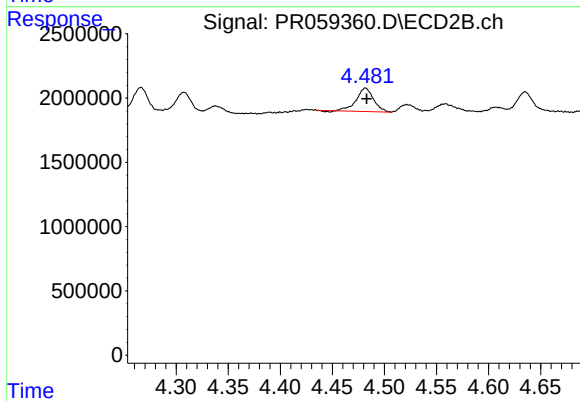
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 1860706
Conc: 15.49 ng/ml



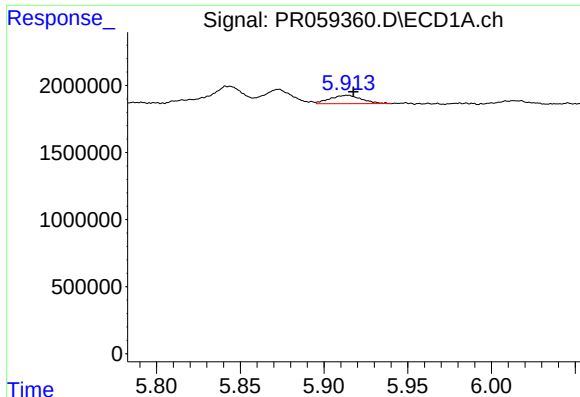
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 1281085
Conc: 13.46 ng/ml



#24 AR-1248-4

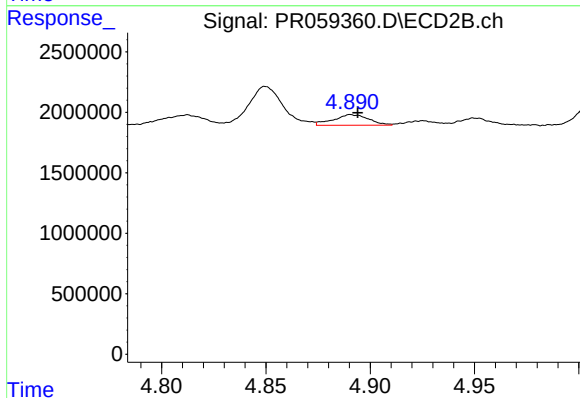
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 2100662
Conc: 14.26 ng/ml



#25 AR-1248-5

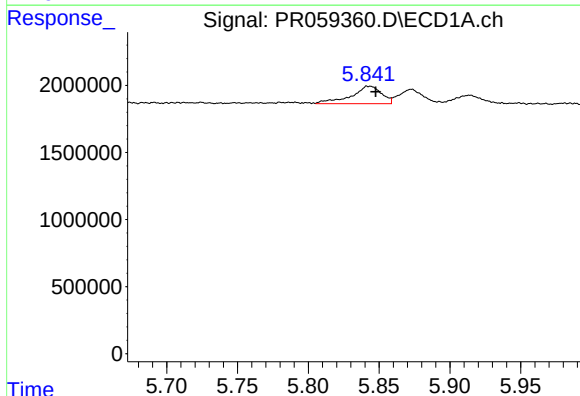
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 817253
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



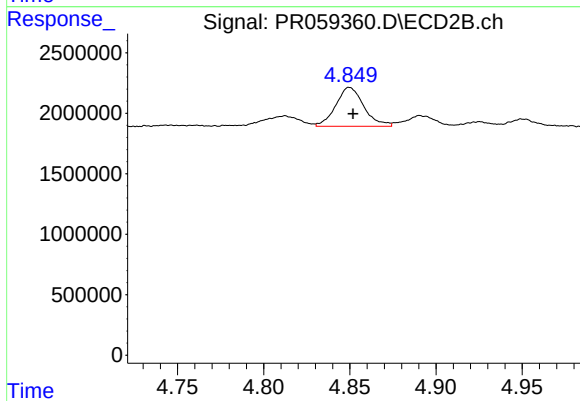
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1034421
Conc: 7.00 ng/ml



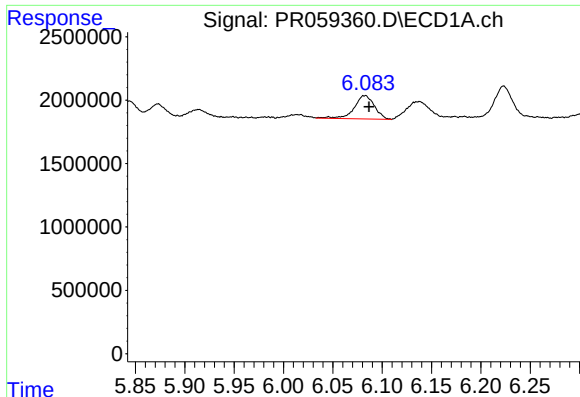
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 1953081
Conc: 20.68 ng/ml



#26 AR-1254-1

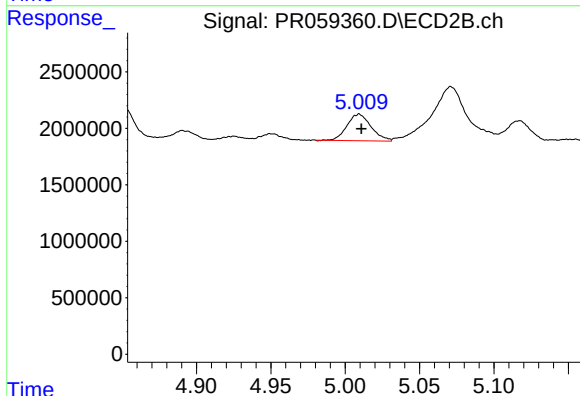
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 3653809
Conc: 16.22 ng/ml



#27 AR-1254-2

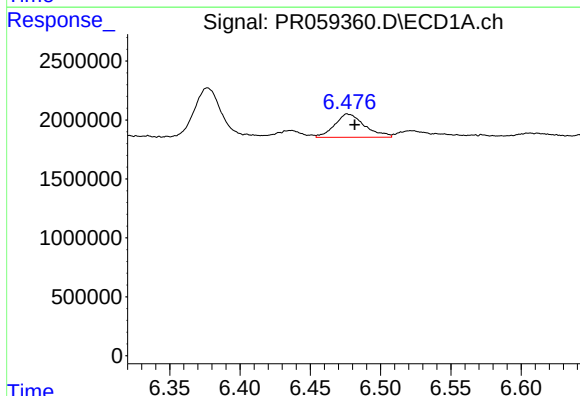
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 2628717
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



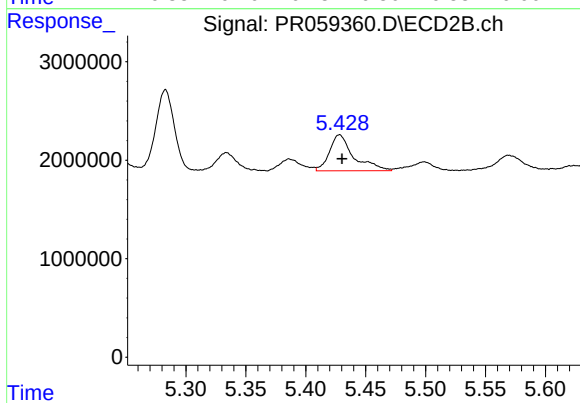
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 2654125
Conc: 13.80 ng/ml



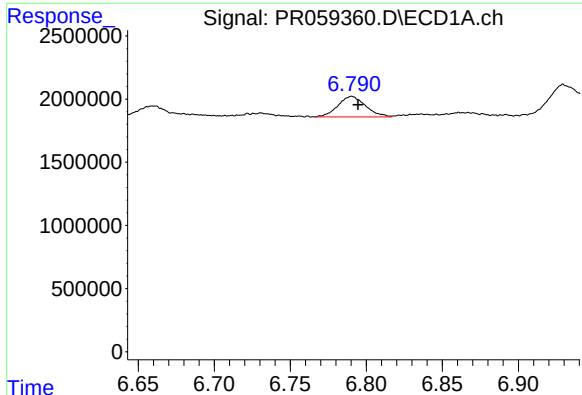
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 2939432
Conc: 19.05 ng/ml



#28 AR-1254-3

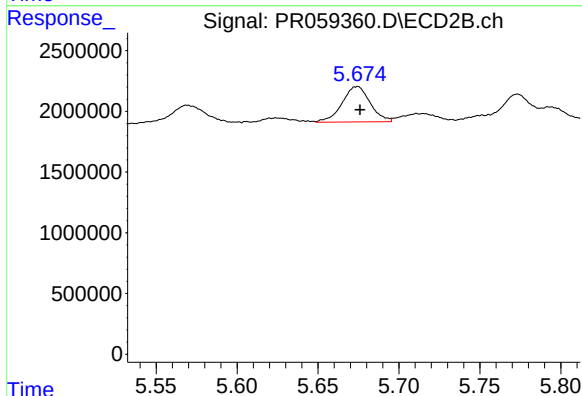
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 5133707
Conc: 16.34 ng/ml



#29 AR-1254-4

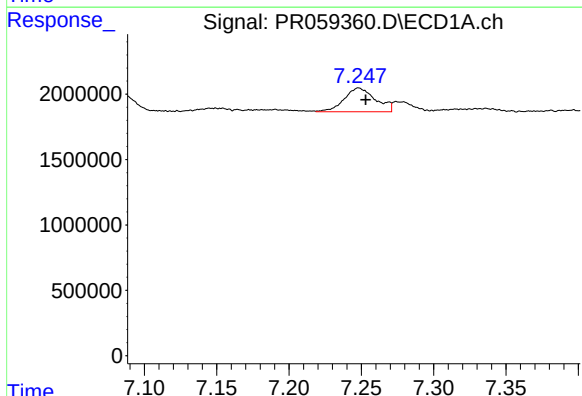
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 2062278
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



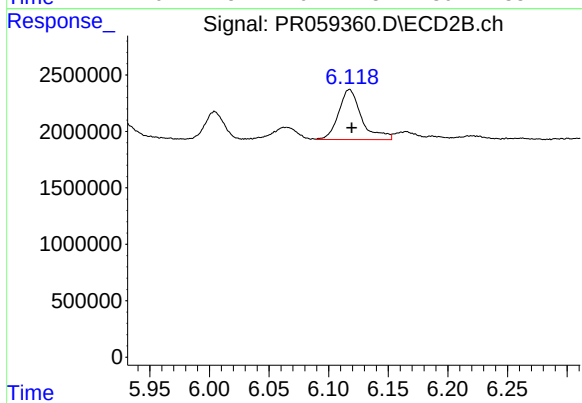
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 3533777
Conc: 18.24 ng/ml



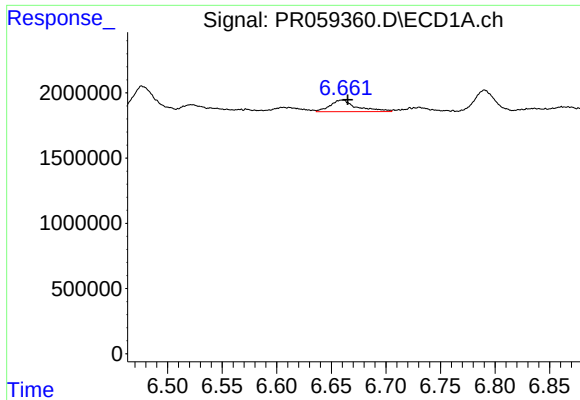
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 2741162
Conc: 22.13 ng/ml



#30 AR-1254-5

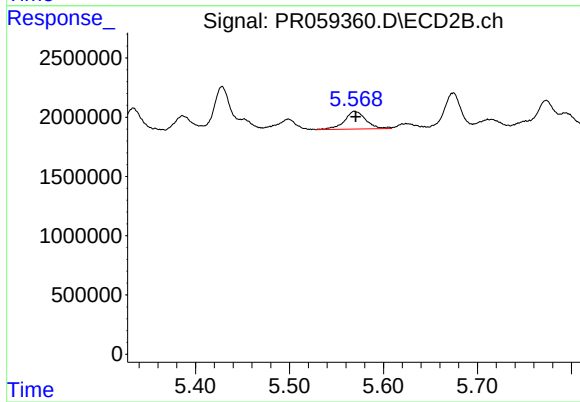
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 5937980
Conc: 22.03 ng/ml



#31 AR-1260-1

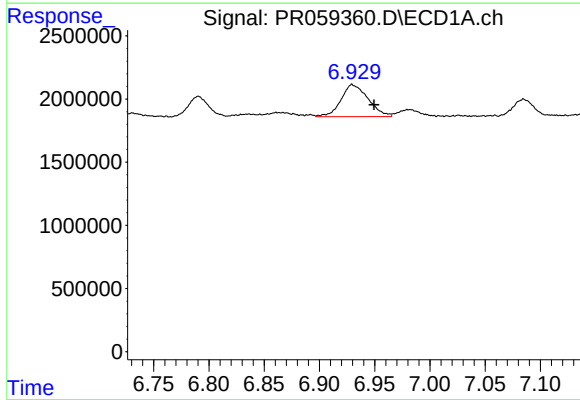
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 1505668
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



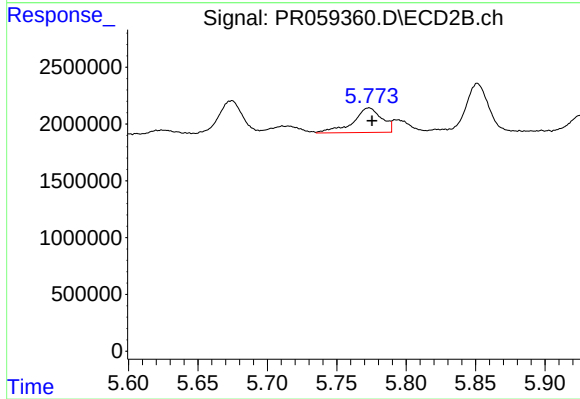
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 2393741
Conc: 11.20 ng/ml



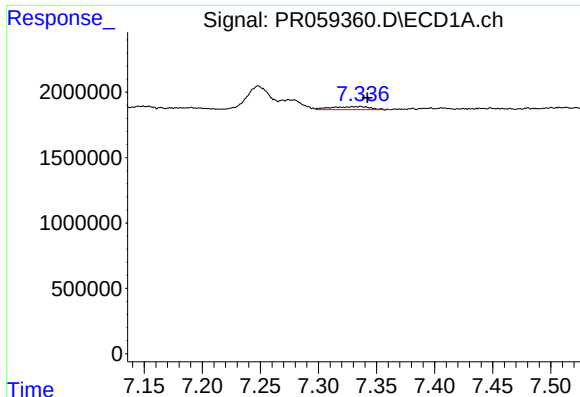
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 4316180
Conc: 31.10 ng/ml



#32 AR-1260-2

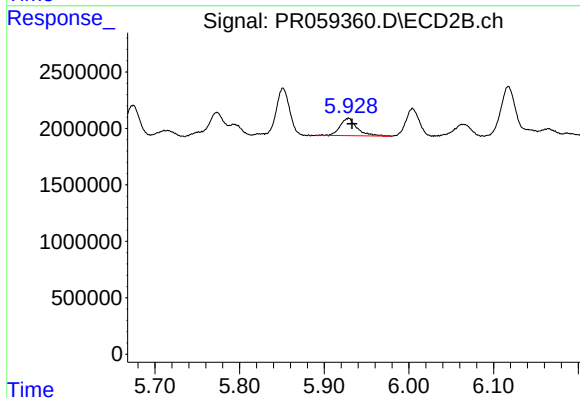
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3151011
Conc: 12.25 ng/ml



#33 AR-1260-3

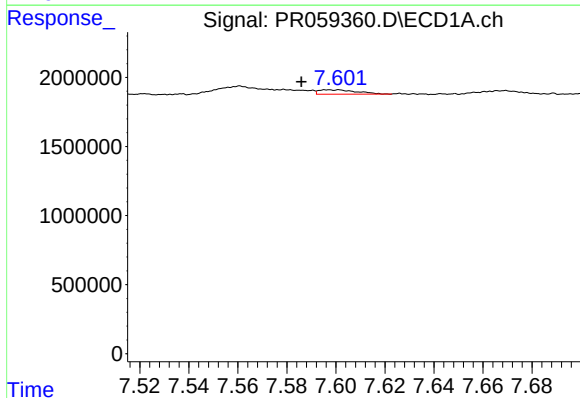
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 552059
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



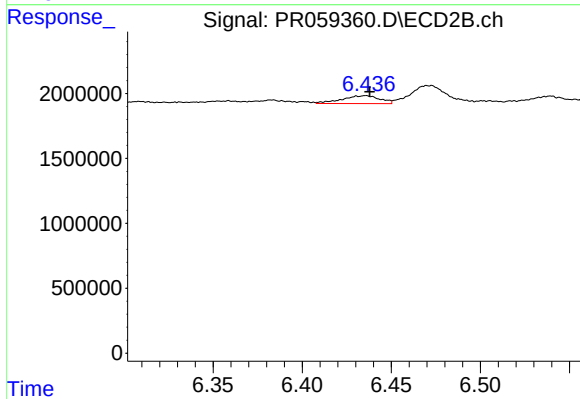
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 2141269
Conc: 9.09 ng/ml



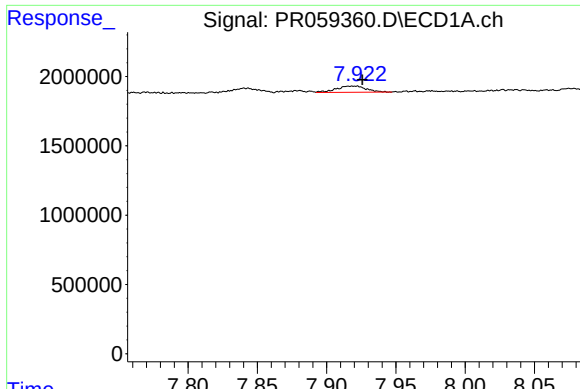
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 344458
Conc: 2.94 ng/ml



#34 AR-1260-4

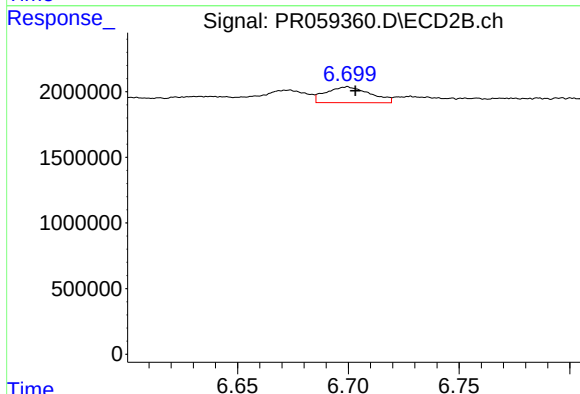
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 902085
Conc: 4.67 ng/ml



#35 AR-1260-5

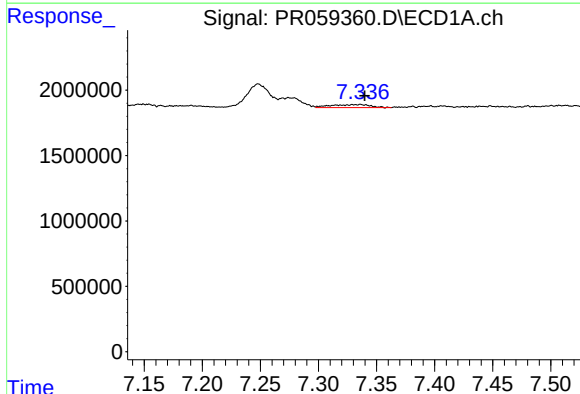
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 684912
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



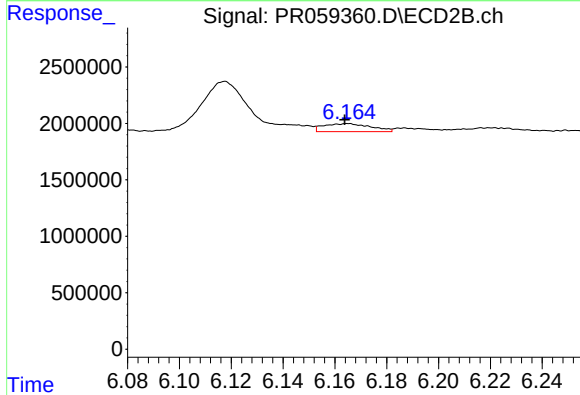
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 1670180
Conc: 3.73 ng/ml



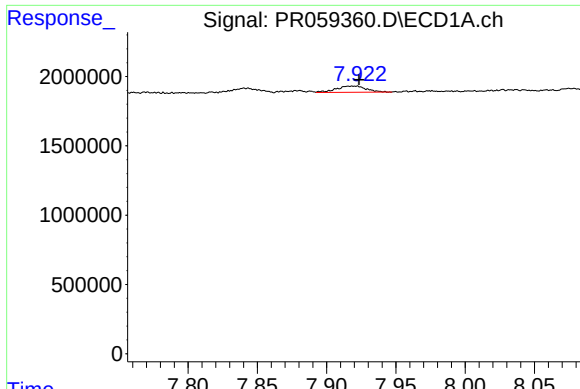
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 552059
Conc: 3.66 ng/ml



#36 AR-1262-1

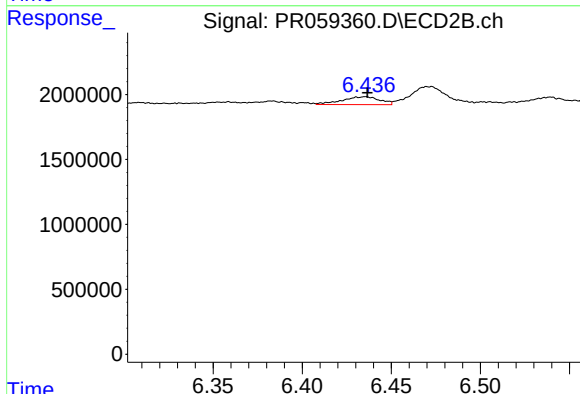
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 897254
Conc: 3.11 ng/ml



#37 AR-1262-2

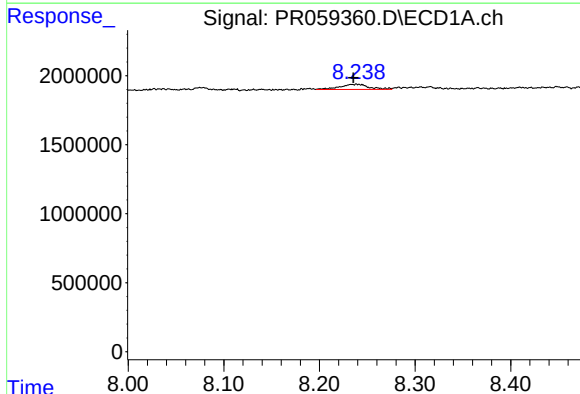
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 684912
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



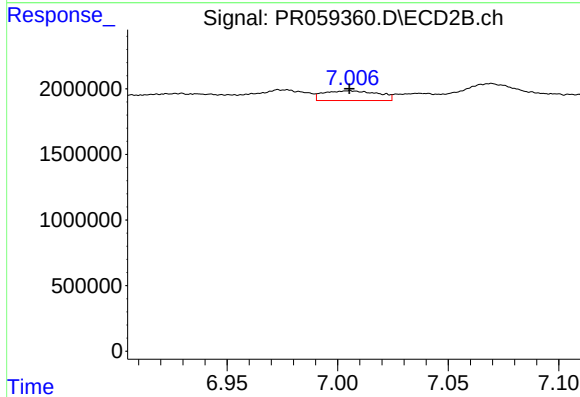
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 902085
Conc: 3.54 ng/ml



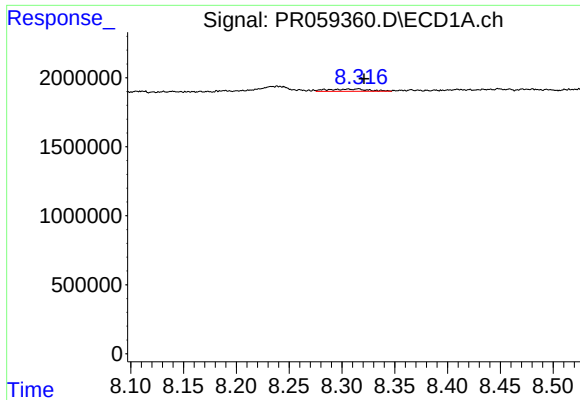
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 777480
Conc: 4.25 ng/ml



#38 AR-1262-3

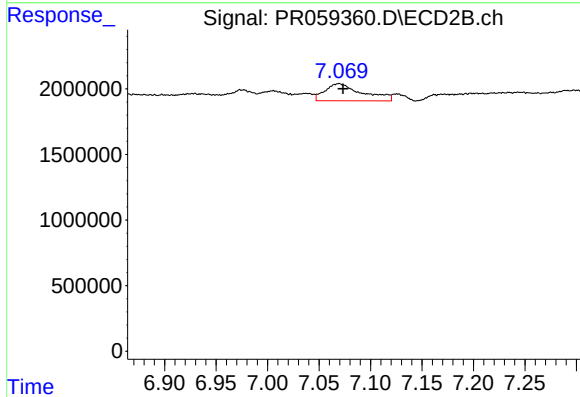
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1264610
Conc: 6.60 ng/ml



#39 AR-1262-4

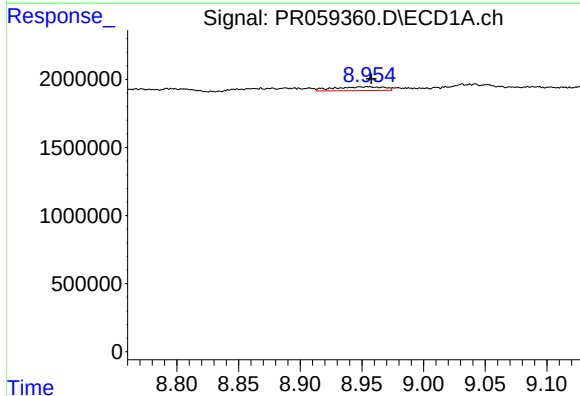
R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 444874
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



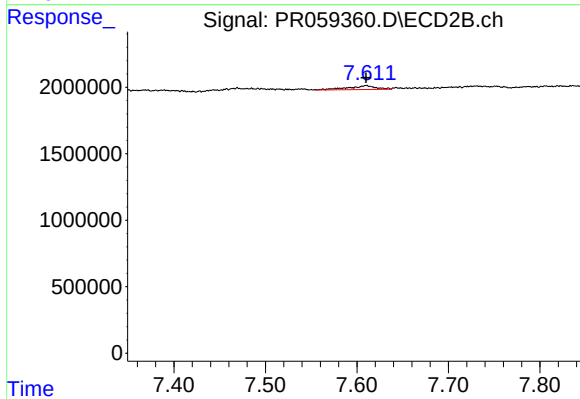
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 3279063
Conc: 9.01 ng/ml



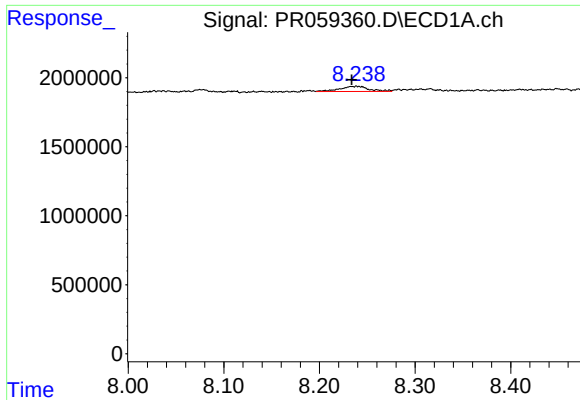
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 783636
Conc: 7.85 ng/ml



#40 AR-1262-5

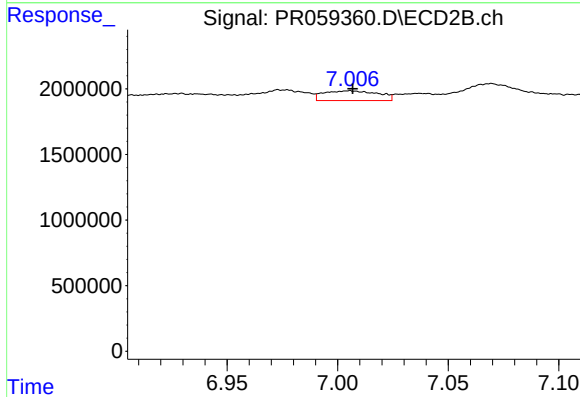
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 602064
Conc: 3.73 ng/ml



#41 AR-1268-1

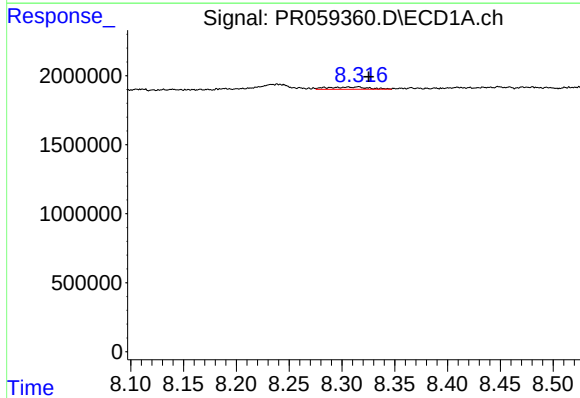
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 777480
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



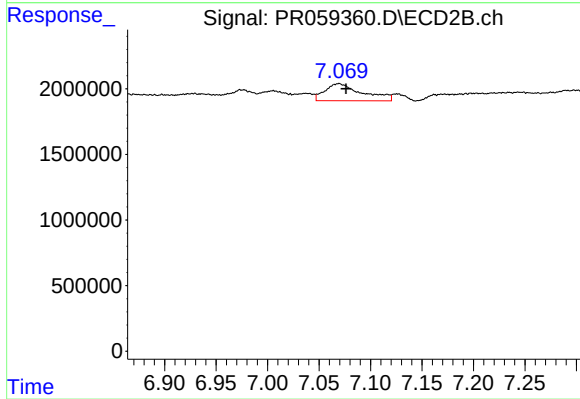
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 1264610
Conc: 1.57 ng/ml



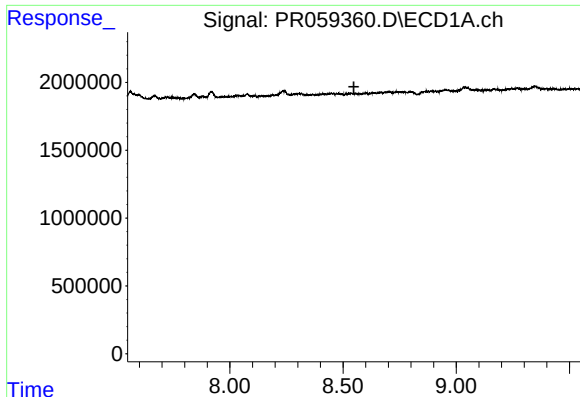
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.010 min
Response: 444874
Conc: 1.15 ng/ml



#42 AR-1268-2

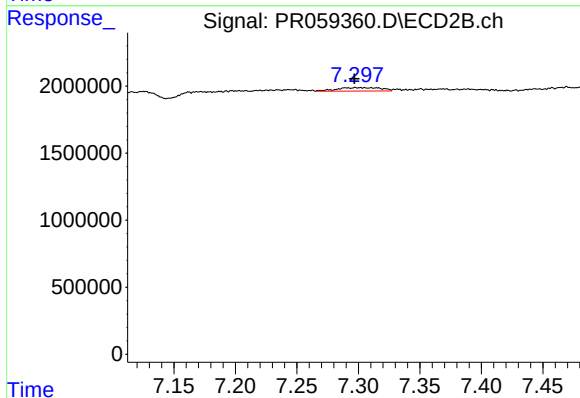
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 3279063
Conc: 4.48 ng/ml



#43 AR-1268-3

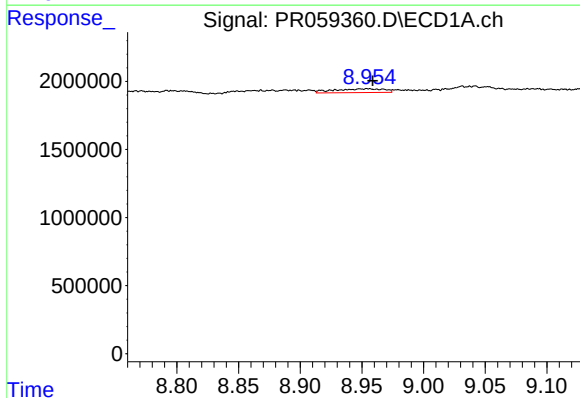
R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



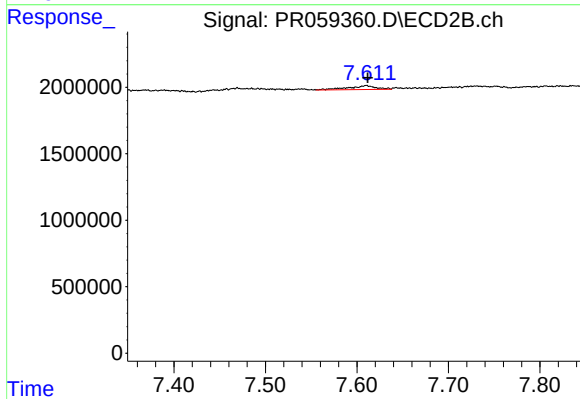
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: 0.001 min
Response: 641198
Conc: 1.02 ng/ml



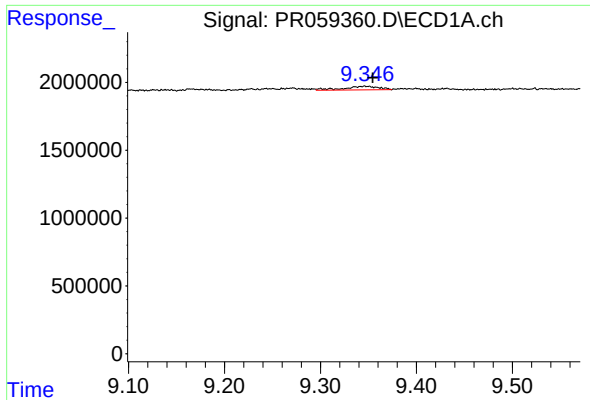
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 783636
Conc: 5.28 ng/ml



#44 AR-1268-4

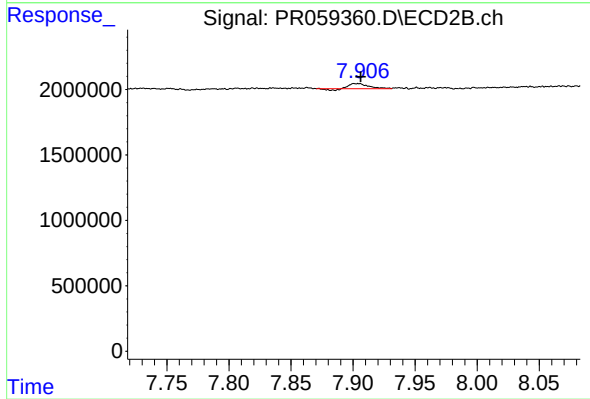
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 602064
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 667933
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 384360
Conc: 0.20 ng/ml