

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 08:32
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:23:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.649	2.920	99610182	50965925	27.006	26.981
2)	SA Decachlor...	9.538	8.160	40917013	39780778	26.782	27.624
Target Compounds							
3)	L1 AR-1016-1	4.873	4.053f	304599	184057	2.429	2.970
4)	L1 AR-1016-2	4.895	4.053	329506	184057	1.915	2.137
5)	L1 AR-1016-3	4.960	0.000	230256	0	2.188	N.D. #
6)	L1 AR-1016-4	5.057	0.000	155074	0	1.812	N.D. #
9)	L2 AR-1221-2	3.959	3.221	1365837	715743	43.964	46.141
10)	L2 AR-1221-3	4.035	0.000	172043	0	1.827	N.D. #
11)	L3 AR-1232-1	4.035	0.000	172043	0	1.949	N.D. #
12)	L3 AR-1232-2	4.587	4.053	59384	184057	1.381	4.628 #
13)	L3 AR-1232-3	4.895	0.000	329506	0	4.143	N.D. #
14)	L3 AR-1232-4	5.057	0.000	155074	0	3.846	N.D. #
15)	L3 AR-1232-5	5.161	0.000	58158	0	1.970	N.D. #
16)	L4 AR-1242-1	4.873	4.053f	304599	184057	3.263	3.926
17)	L4 AR-1242-2	4.895	4.053	329506	184057	2.530	2.808
18)	L4 AR-1242-3	4.960	0.000	230256	0	2.866	N.D. #
19)	L4 AR-1242-4	5.057	0.000	155074	0	2.400	N.D. #
20)	L4 AR-1242-5	5.846	4.890f	2098881	2378018	32.874	56.170 #
21)	L5 AR-1248-1	4.873	4.053f	304599	184057	4.283	5.272
22)	L5 AR-1248-2	5.161	0.000	58158	0	0.631	N.D. #
24)	L5 AR-1248-4	5.779f	0.000	3287793	0	29.846	N.D. #
25)	L5 AR-1248-5	5.846	4.890f	2098881	2378018	19.350	40.071 #
26)	L6 AR-1254-1	5.779	4.890f	3287793	2378018	27.787	25.660
27)	L6 AR-1254-2	5.987f	5.013	90446	517523	0.519	6.413 #
28)	L6 AR-1254-3	6.393	5.446	450930	503310	2.657	3.872 #
29)	L6 AR-1254-4	6.743f	0.000	705250	0	5.958	N.D. #
30)	L6 AR-1254-5	7.167	6.128	1570857	604486	13.101	5.313 #
31)	L7 AR-1260-1	6.584	5.579	382257	778406	3.327	9.516 #
32)	L7 AR-1260-2	6.863	5.785	651359	462479	5.008	4.688
33)	L7 AR-1260-3	7.261	5.945	285472	448399	3.062	4.911 #
34)	L7 AR-1260-4	7.495	6.447	1004670	757412	9.548	9.868
35)	L7 AR-1260-5	7.834	6.709	2291628	2071509	12.177	11.618
36)	L8 AR-1262-1	7.261	6.175	285472	154479	2.119	1.350 #
37)	L8 AR-1262-2	7.834	6.447	2291628	757412	10.839	7.362 #
38)	L8 AR-1262-3	8.147	7.014	2100317	465925	14.695	5.844 #
39)	L8 AR-1262-4	8.223	7.080	1441576	2123195	20.348	14.239 #
40)	L8 AR-1262-5	8.847	7.620	1826869	1122610	24.558	16.394 #
41)	L9 AR-1268-1	8.147	7.014	2100317	465925	8.682	1.977 #
42)	L9 AR-1268-2	8.223	7.080	1441576	2123195	6.578	9.934 #
43)	L9 AR-1268-3	8.441	7.313	176509	165036	0.974	0.916
44)	L9 AR-1268-4	8.847	7.620	1826869	1122610	22.565	14.601 #

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 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:23:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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
45) L9	AR-1268-5	9.230	7.915	950085	600591	1.752	1.060 #

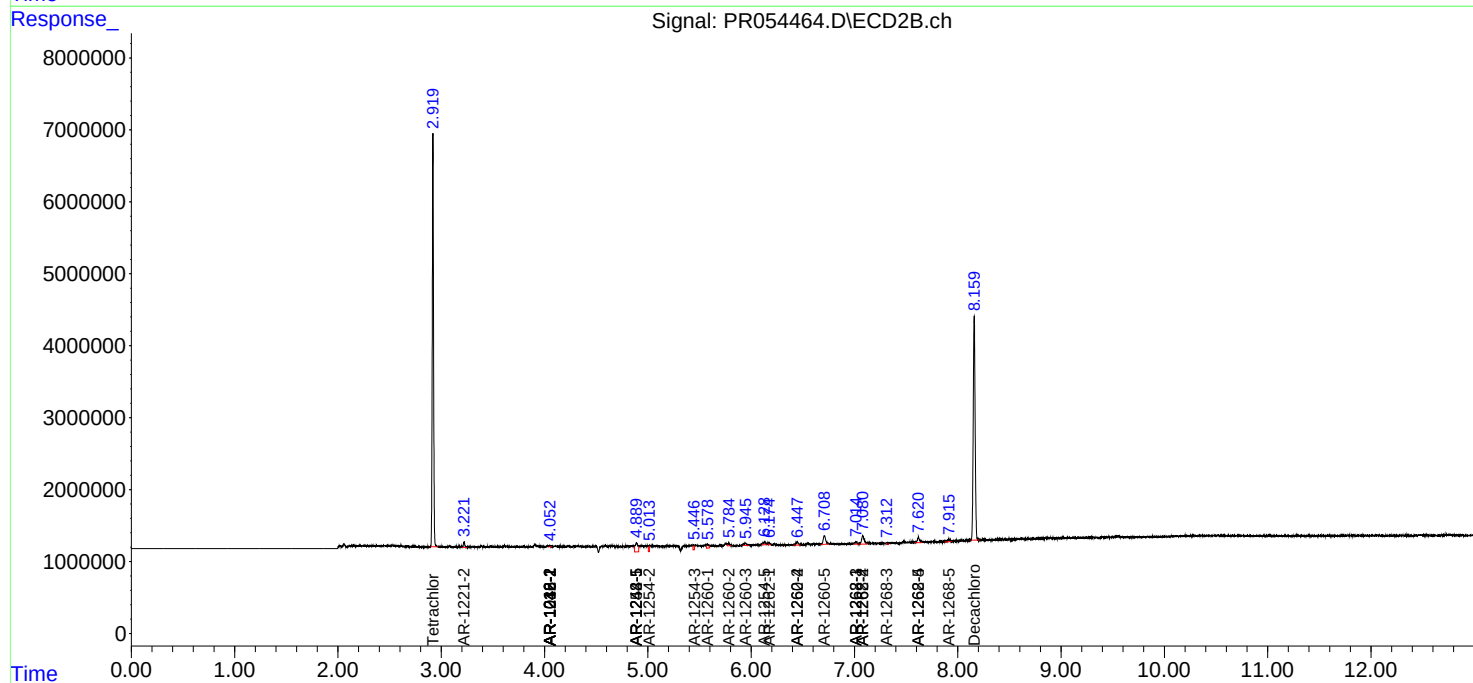
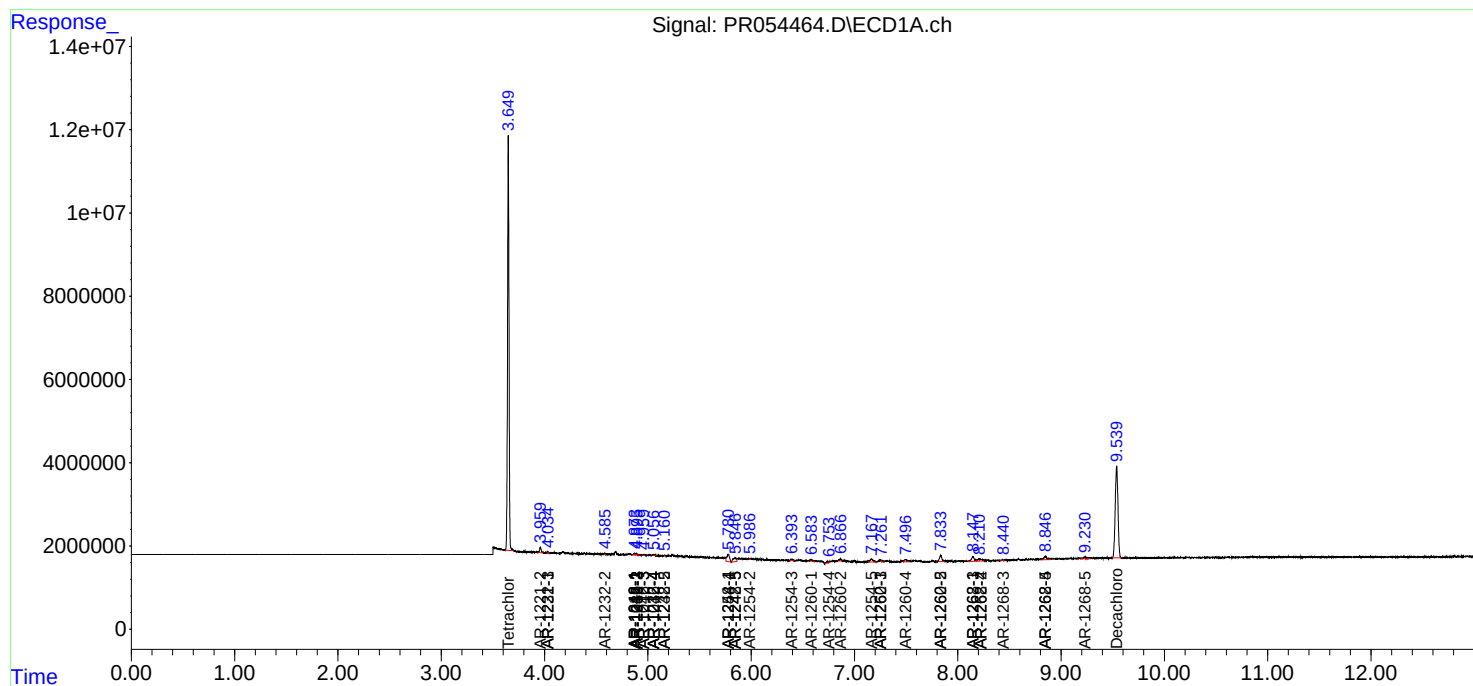
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

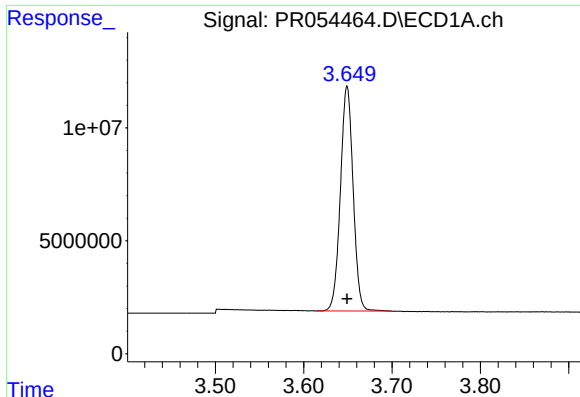
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 08:32
Operator : AJ\MA
Sample : I.BLK
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

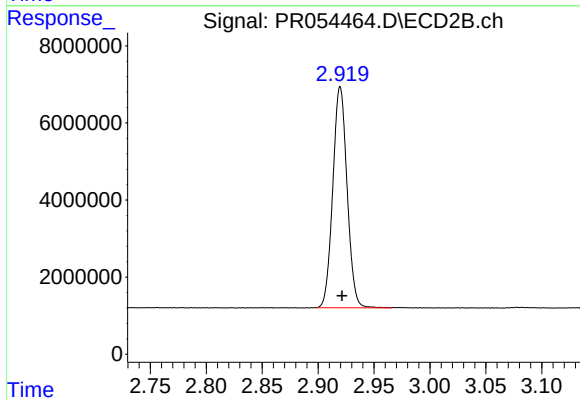




#1 Tetrachloro-m-xylene

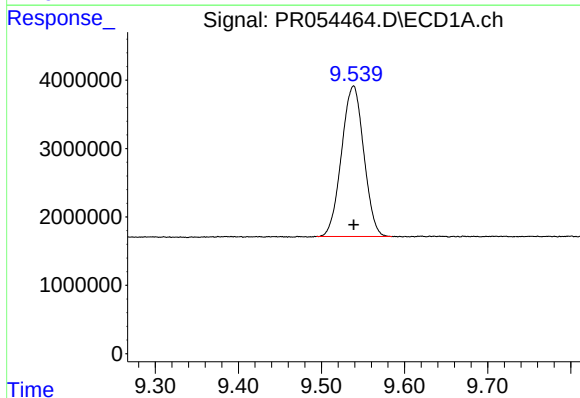
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 99610182
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



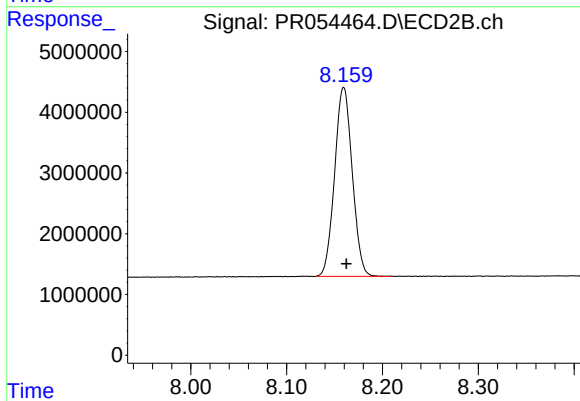
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 50965925
Conc: 26.98 ng/ml



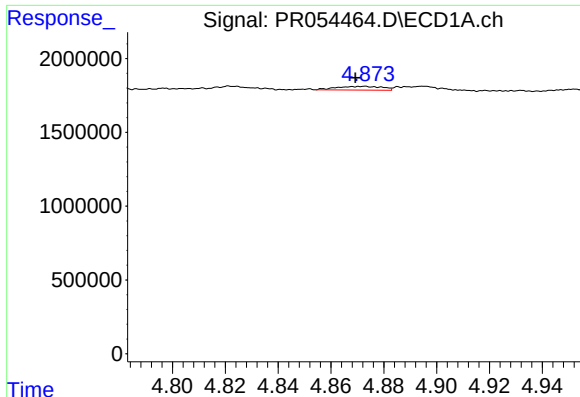
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 40917013
Conc: 26.78 ng/ml



#2 Decachlorobiphenyl

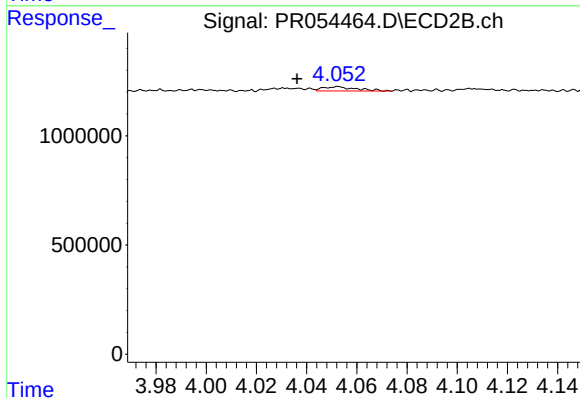
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 39780778
Conc: 27.62 ng/ml



#3 AR-1016-1

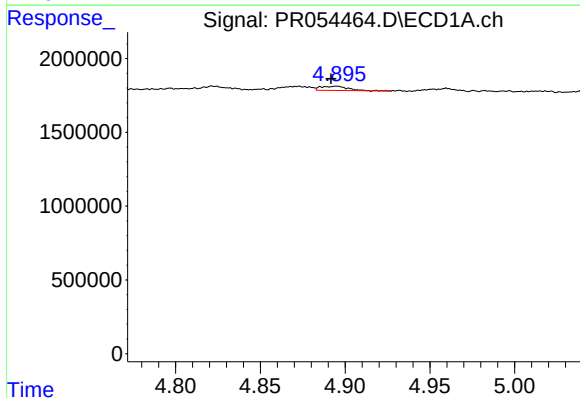
R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 304599
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



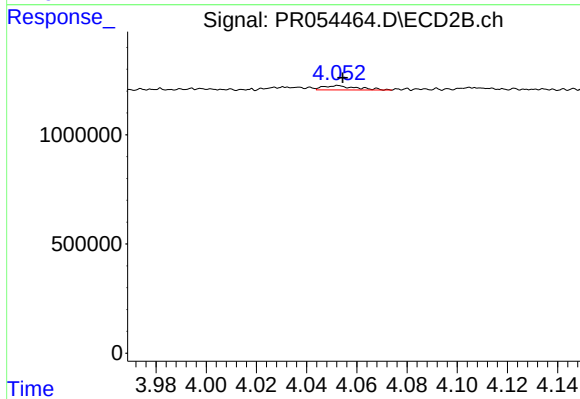
#3 AR-1016-1

R.T.: 4.053 min
Delta R.T.: 0.017 min
Response: 184057
Conc: 2.97 ng/ml



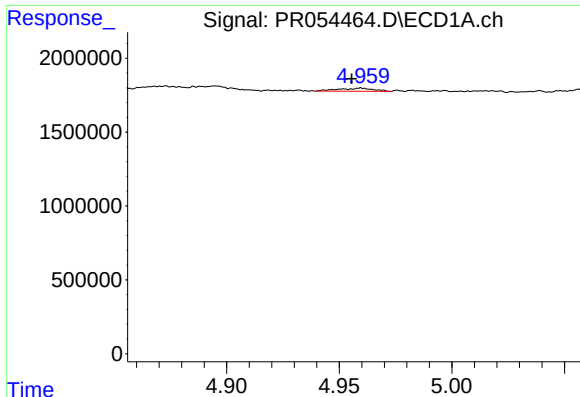
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 329506
Conc: 1.92 ng/ml



#4 AR-1016-2

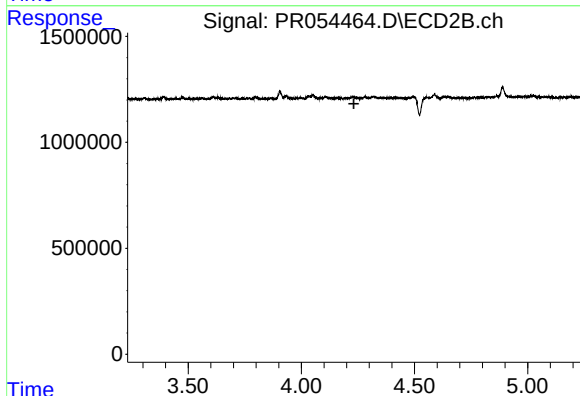
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 184057
Conc: 2.14 ng/ml



#5 AR-1016-3

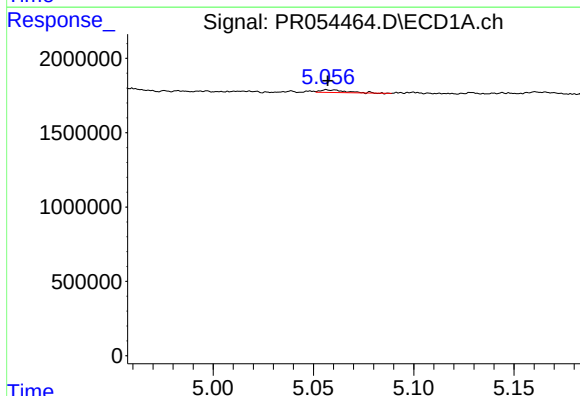
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 230256
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



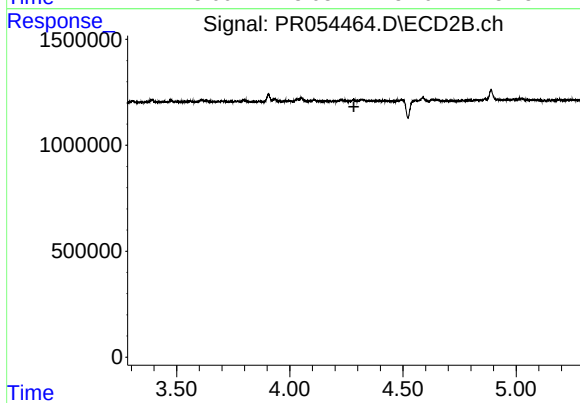
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



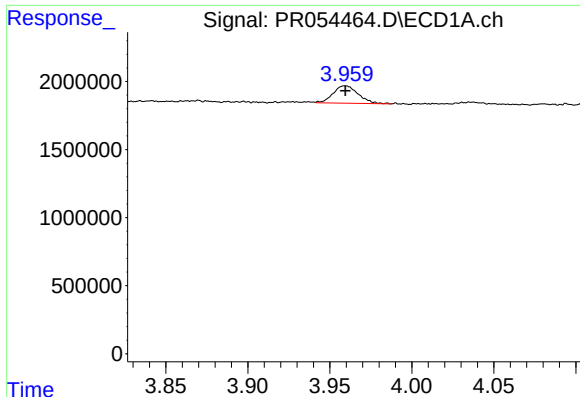
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 155074
Conc: 1.81 ng/ml



#6 AR-1016-4

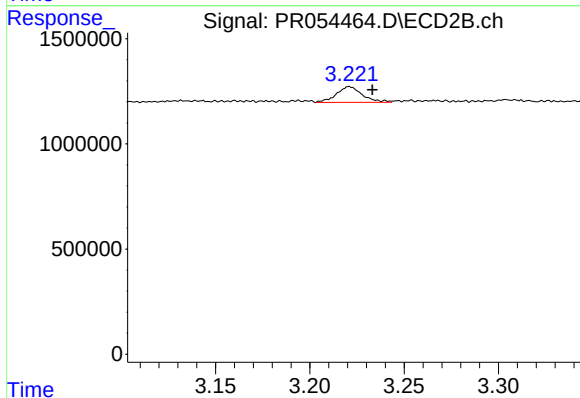
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#9 AR-1221-2

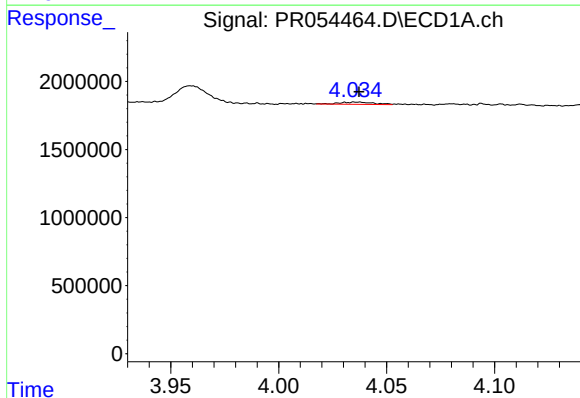
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1365837
Conc: 43.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



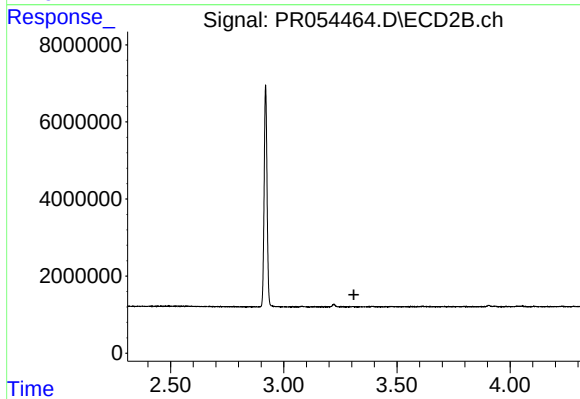
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 715743
Conc: 46.14 ng/ml



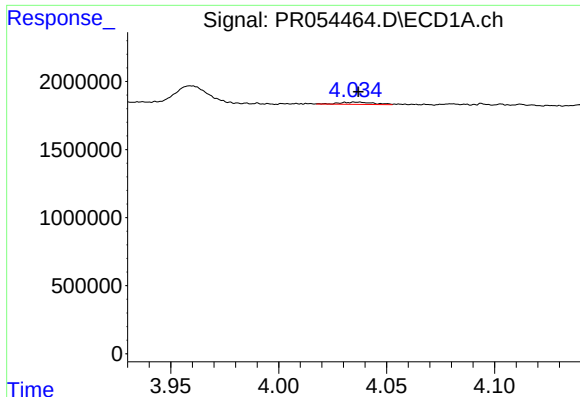
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 172043
Conc: 1.83 ng/ml



#10 AR-1221-3

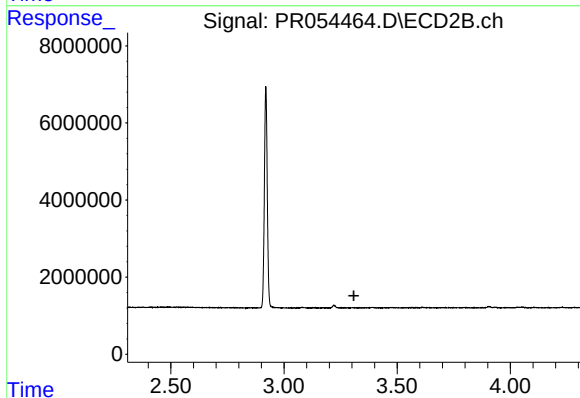
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

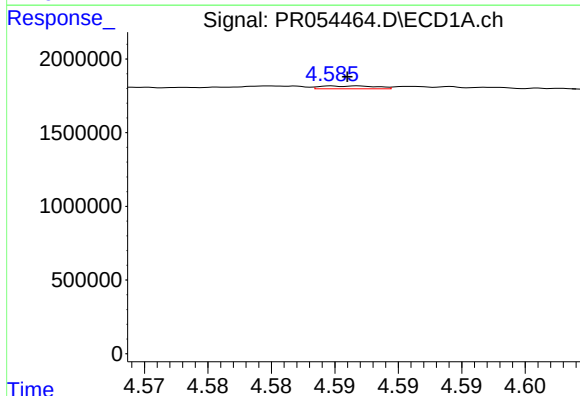
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 172043
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



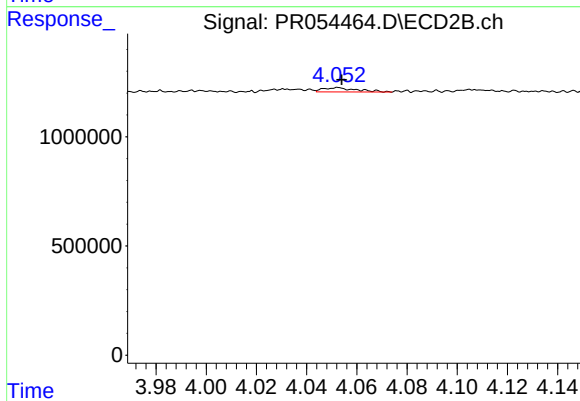
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



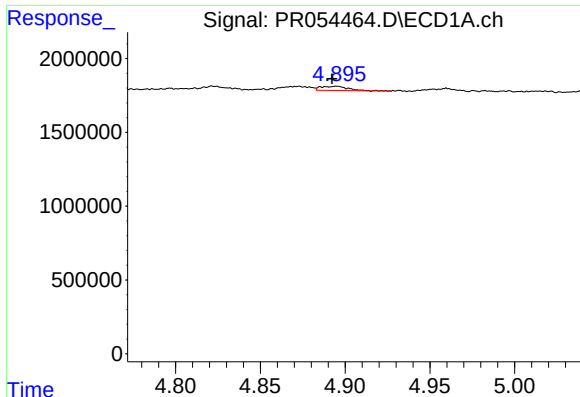
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 59384
Conc: 1.38 ng/ml



#12 AR-1232-2

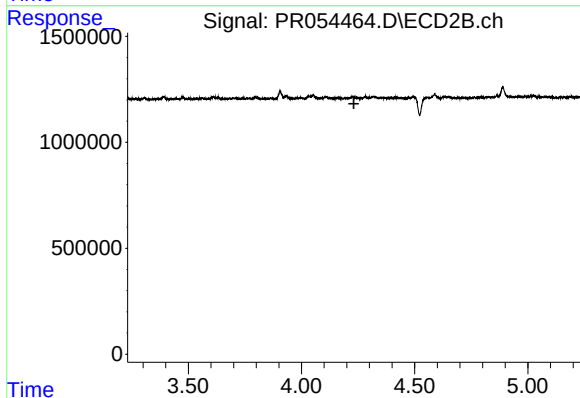
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 184057
Conc: 4.63 ng/ml



#13 AR-1232-3

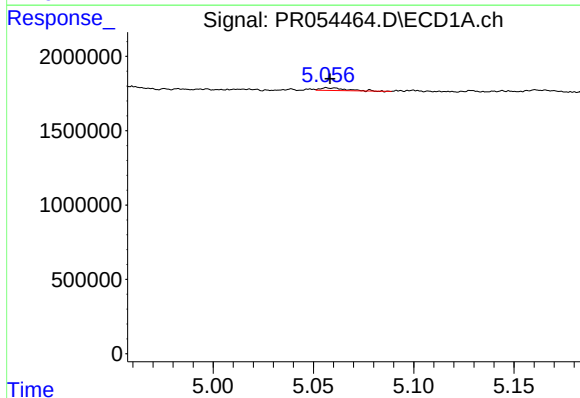
R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 329506
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



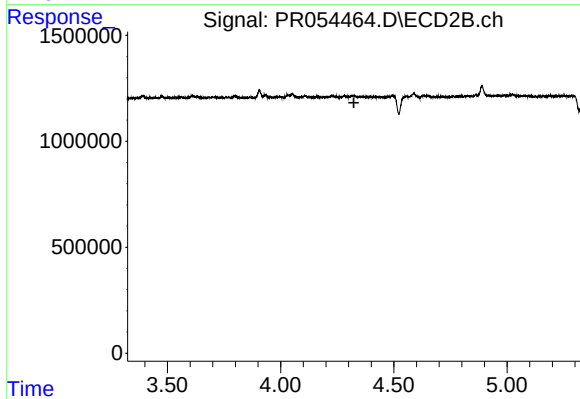
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



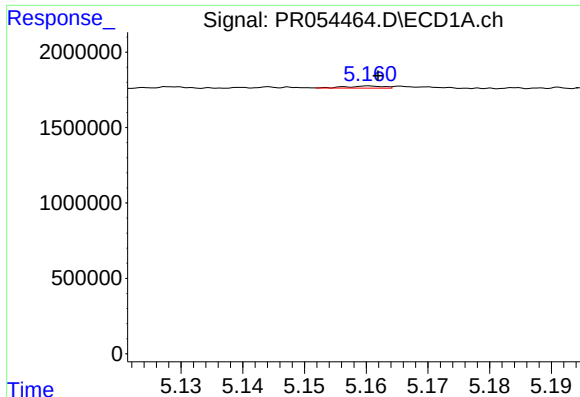
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 155074
Conc: 3.85 ng/ml



#14 AR-1232-4

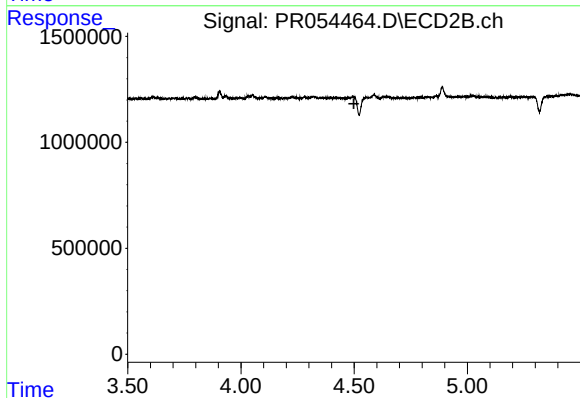
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

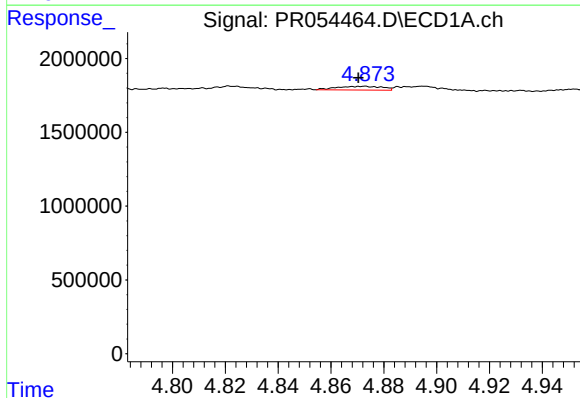
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 58158
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



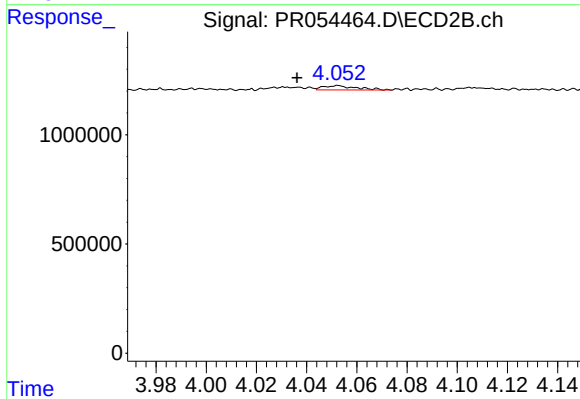
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



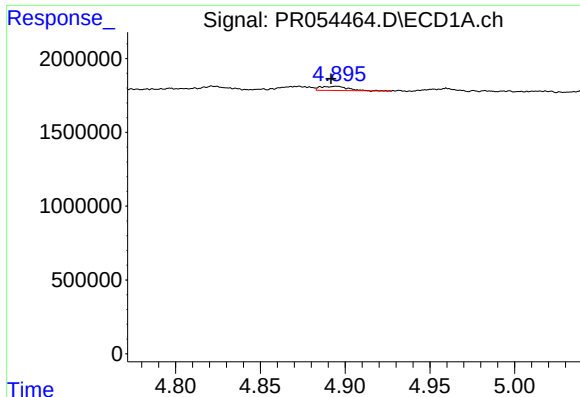
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 304599
Conc: 3.26 ng/ml



#16 AR-1242-1

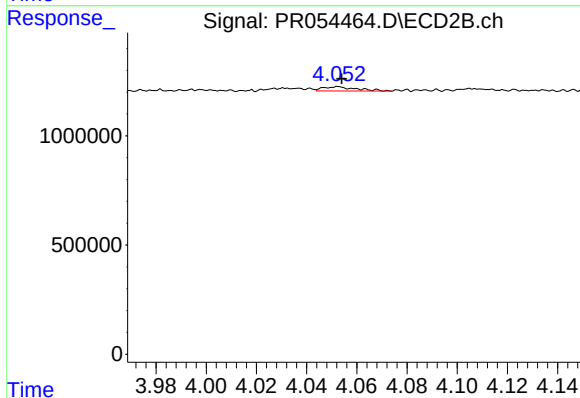
R.T.: 4.053 min
Delta R.T.: 0.016 min
Response: 184057
Conc: 3.93 ng/ml



#17 AR-1242-2

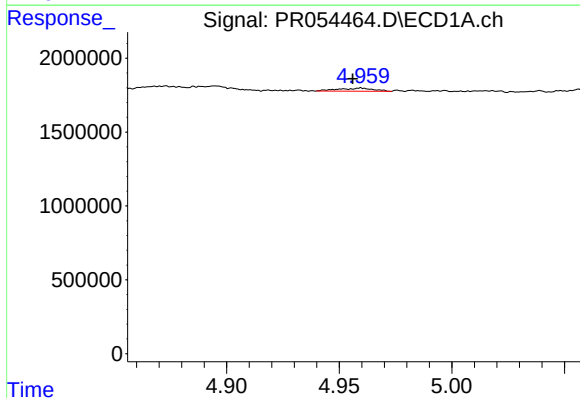
R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 329506
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



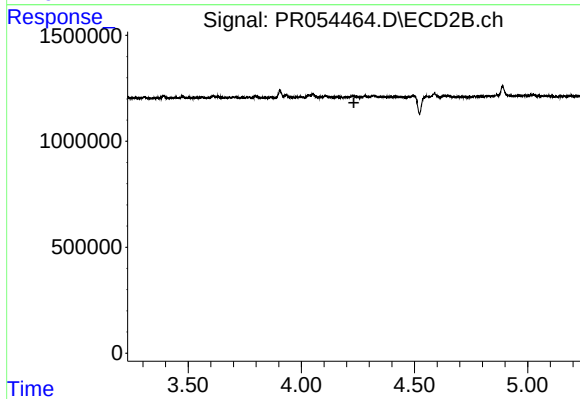
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 184057
Conc: 2.81 ng/ml



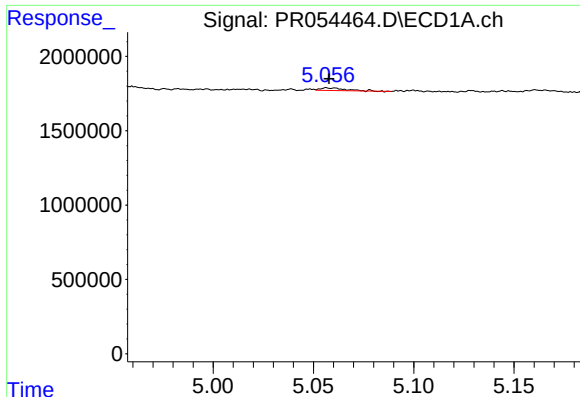
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 230256
Conc: 2.87 ng/ml



#18 AR-1242-3

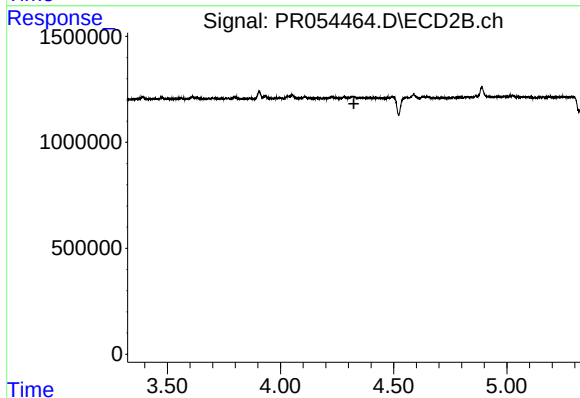
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

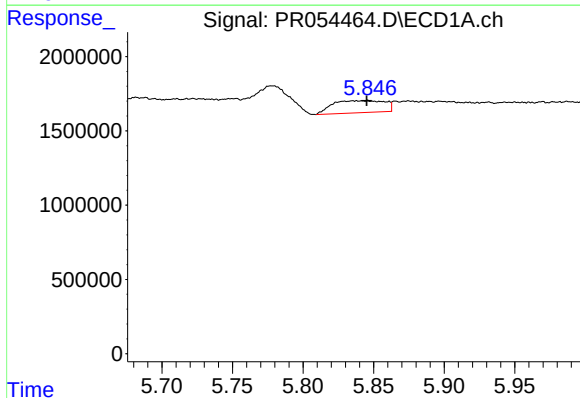
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 155074
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



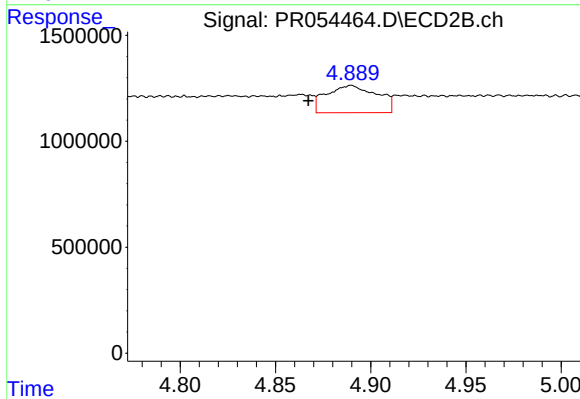
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



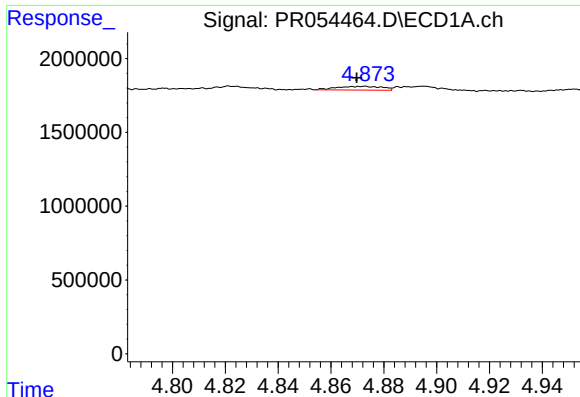
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2098881
Conc: 32.87 ng/ml



#20 AR-1242-5

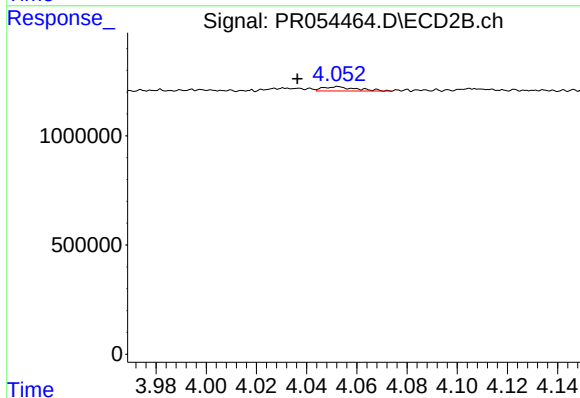
R.T.: 4.890 min
Delta R.T.: 0.022 min
Response: 2378018
Conc: 56.17 ng/ml



#21 AR-1248-1

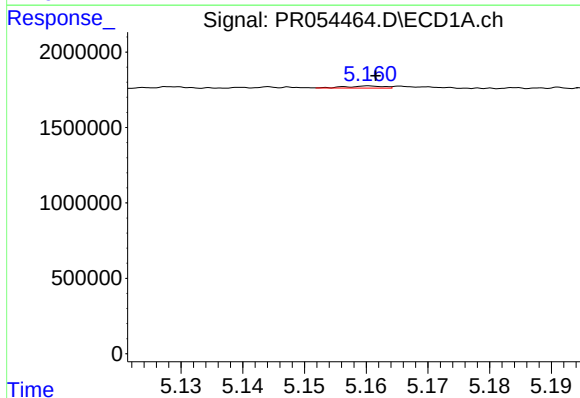
R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 304599
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



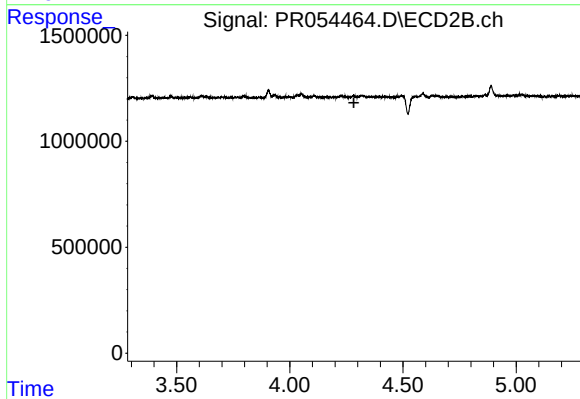
#21 AR-1248-1

R.T.: 4.053 min
Delta R.T.: 0.016 min
Response: 184057
Conc: 5.27 ng/ml



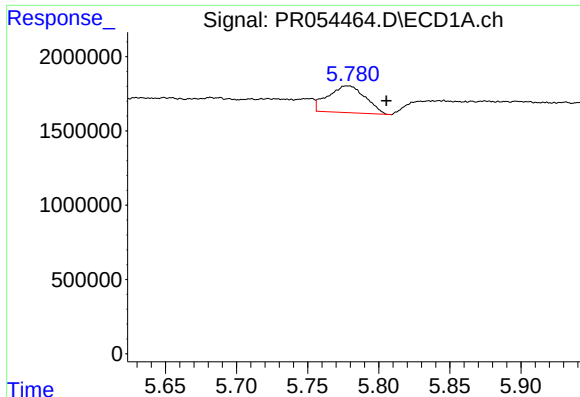
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 58158
Conc: 0.63 ng/ml



#22 AR-1248-2

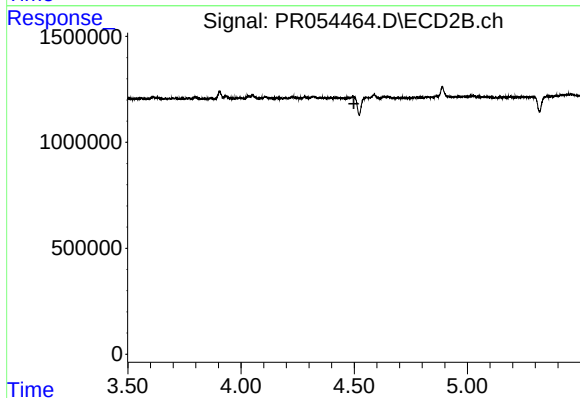
R.T.: 0.000 min
Exp R.T.: 4.283 min
Response: 0
Conc: N.D.



#24 AR-1248-4

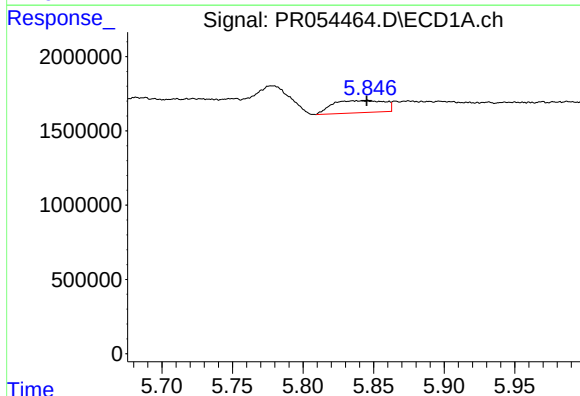
R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 3287793
Conc: 29.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



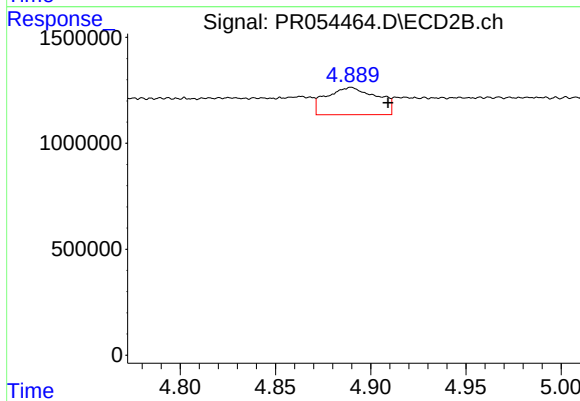
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



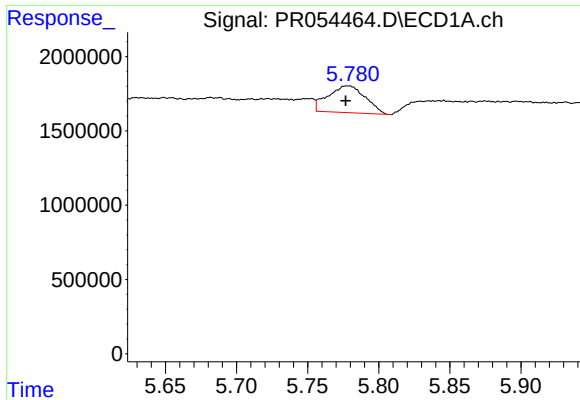
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2098881
Conc: 19.35 ng/ml



#25 AR-1248-5

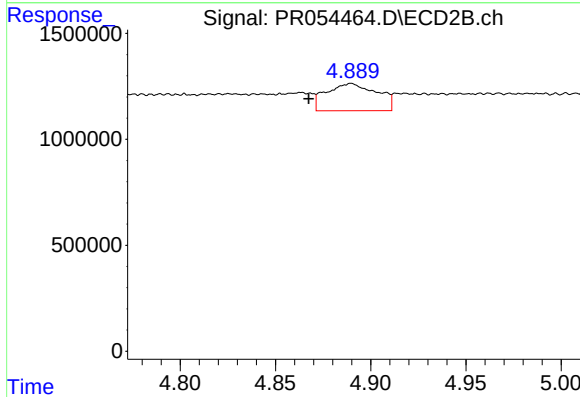
R.T.: 4.890 min
Delta R.T.: -0.019 min
Response: 2378018
Conc: 40.07 ng/ml



#26 AR-1254-1

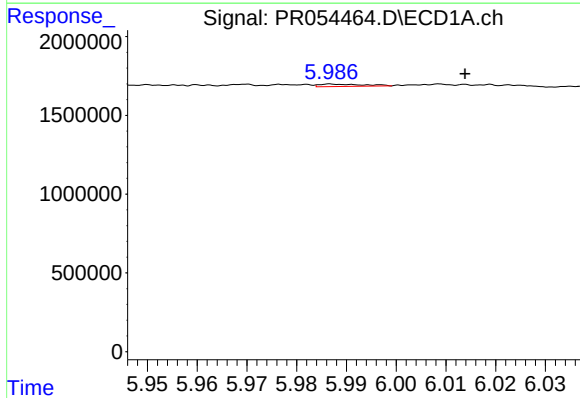
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 3287793
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



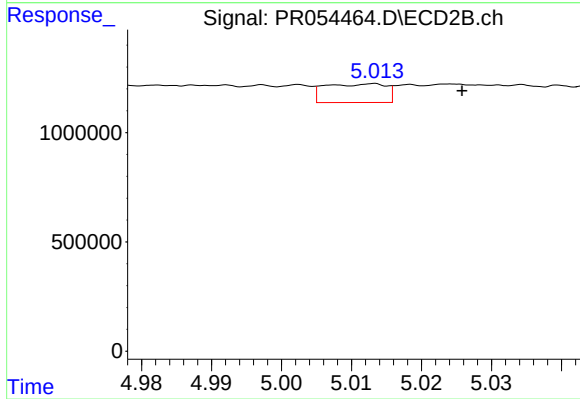
#26 AR-1254-1

R.T.: 4.890 min
Delta R.T.: 0.022 min
Response: 2378018
Conc: 25.66 ng/ml



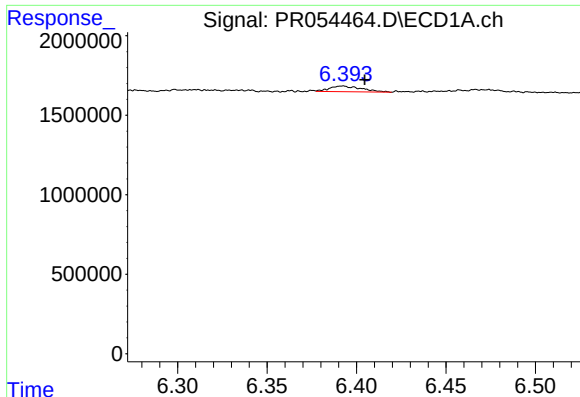
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.027 min
Response: 90446
Conc: 0.52 ng/ml



#27 AR-1254-2

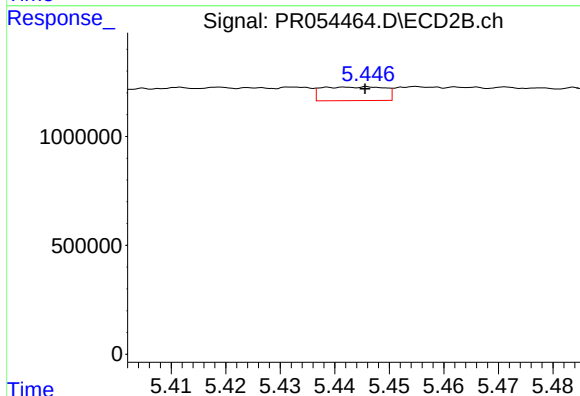
R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 517523
Conc: 6.41 ng/ml



#28 AR-1254-3

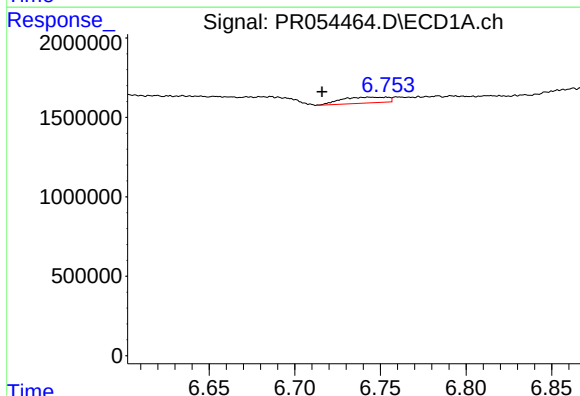
R.T.: 6.393 min
Delta R.T.: -0.012 min
Response: 450930
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



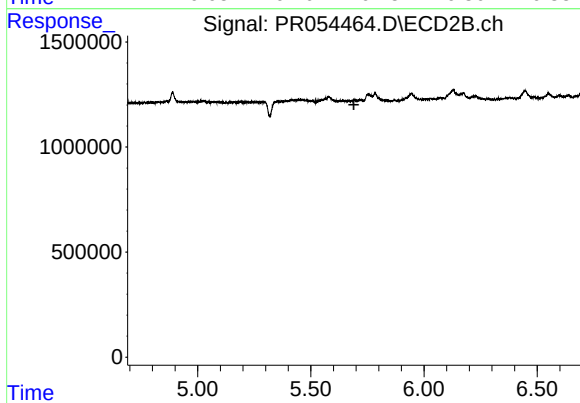
#28 AR-1254-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 503310
Conc: 3.87 ng/ml



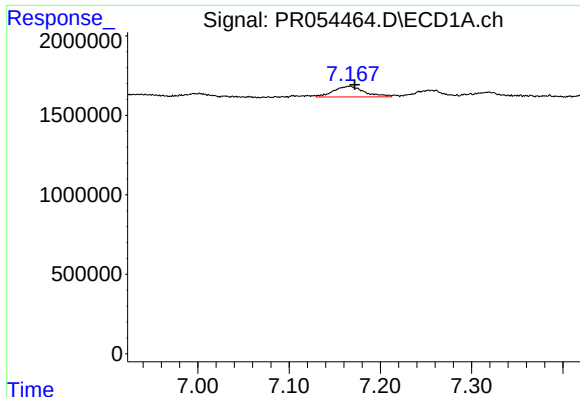
#29 AR-1254-4

R.T.: 6.743 min
Delta R.T.: 0.027 min
Response: 705250
Conc: 5.96 ng/ml



#29 AR-1254-4

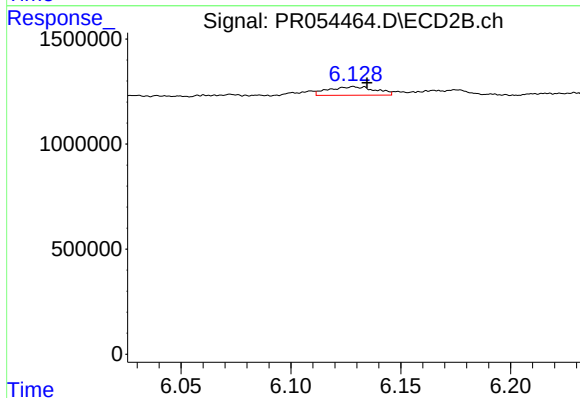
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#30 AR-1254-5

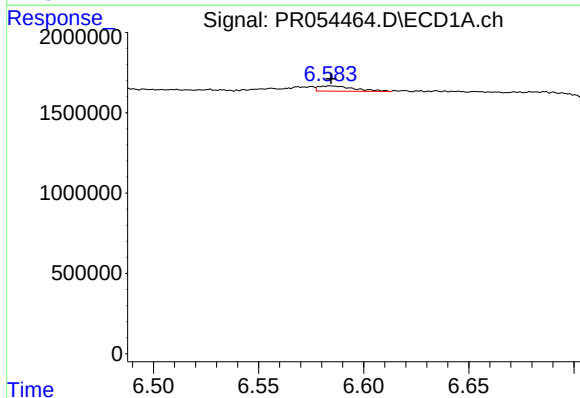
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 1570857
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



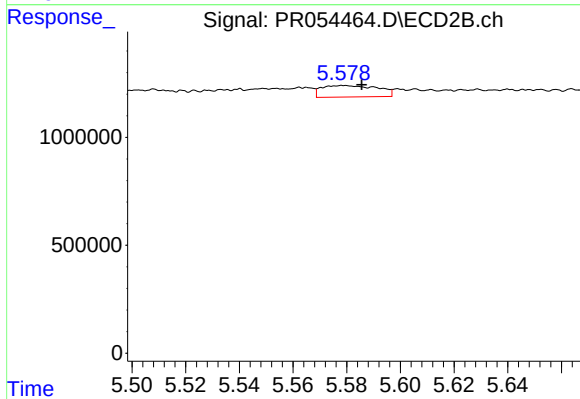
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 604486
Conc: 5.31 ng/ml



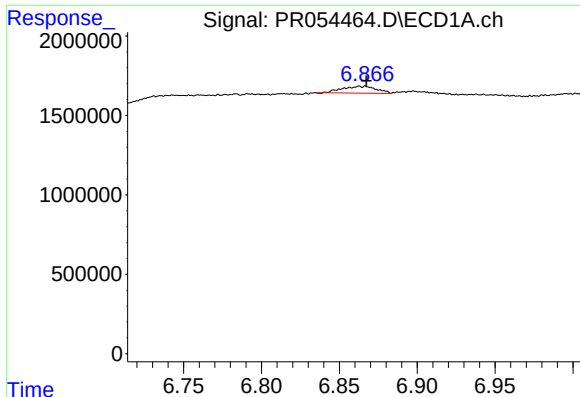
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 382257
Conc: 3.33 ng/ml



#31 AR-1260-1

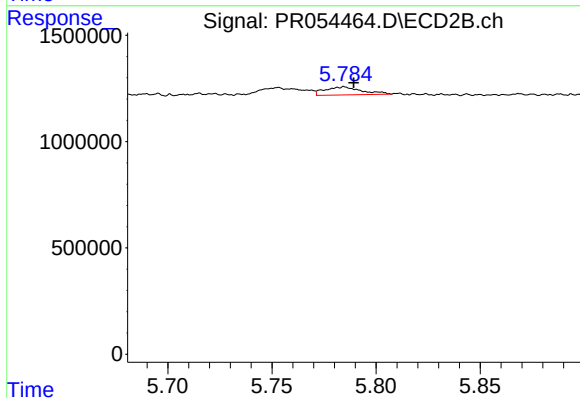
R.T.: 5.579 min
Delta R.T.: -0.007 min
Response: 778406
Conc: 9.52 ng/ml



#32 AR-1260-2

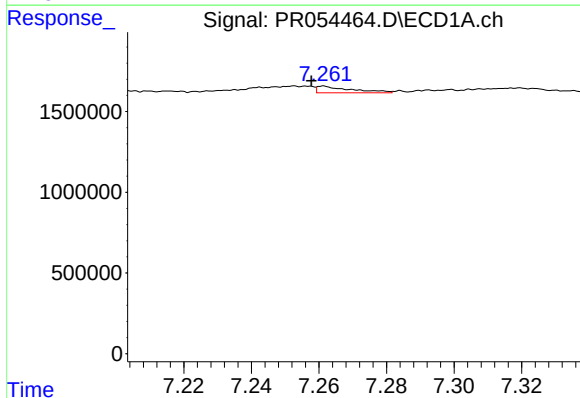
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 651359
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



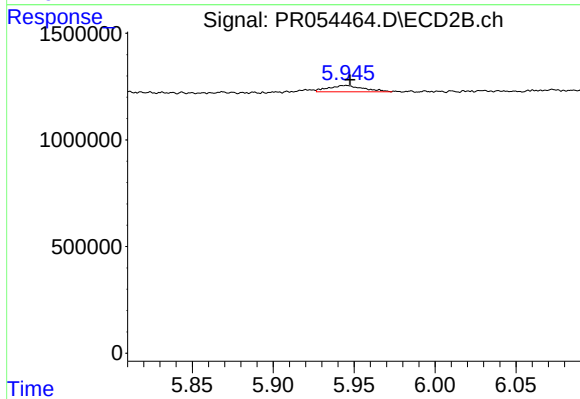
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 462479
Conc: 4.69 ng/ml



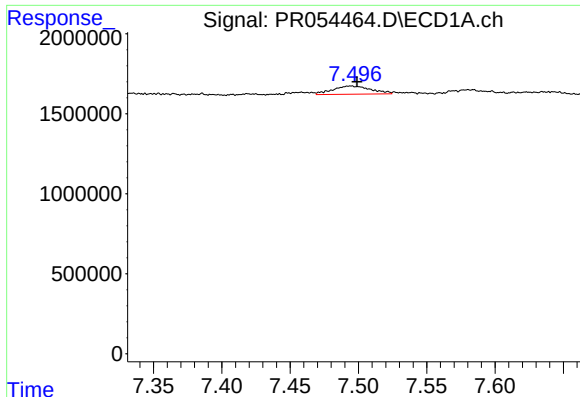
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 285472
Conc: 3.06 ng/ml



#33 AR-1260-3

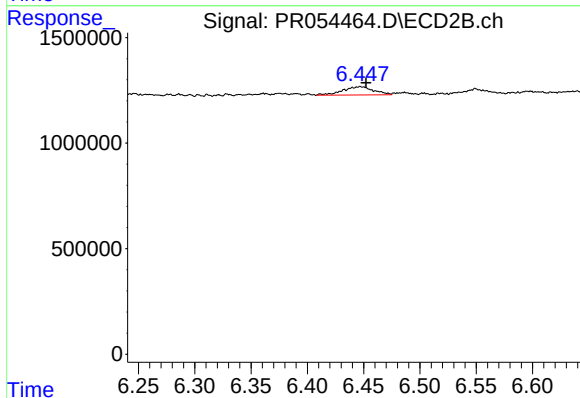
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 448399
Conc: 4.91 ng/ml



#34 AR-1260-4

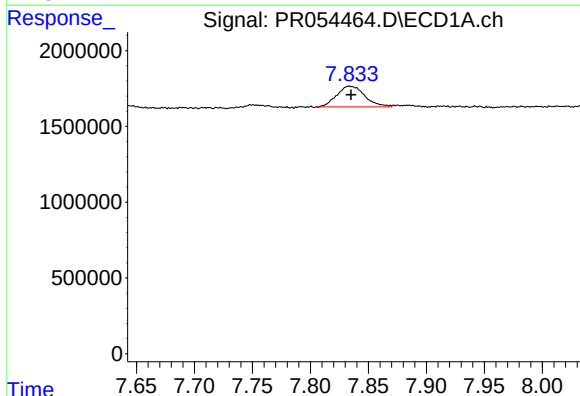
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 1004670
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



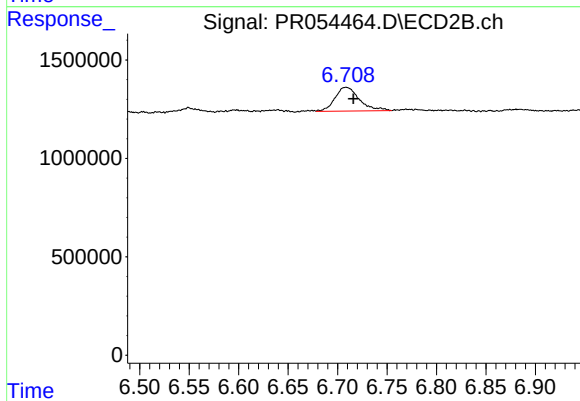
#34 AR-1260-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 757412
Conc: 9.87 ng/ml



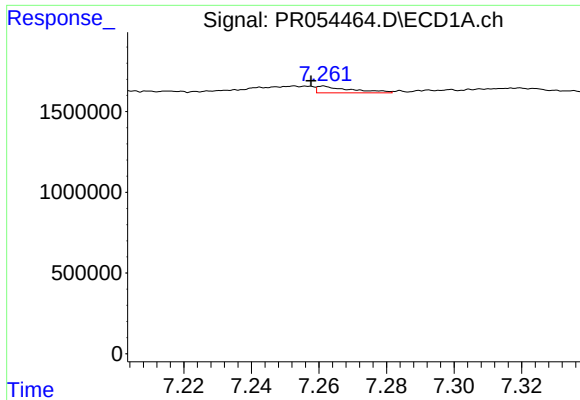
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 2291628
Conc: 12.18 ng/ml



#35 AR-1260-5

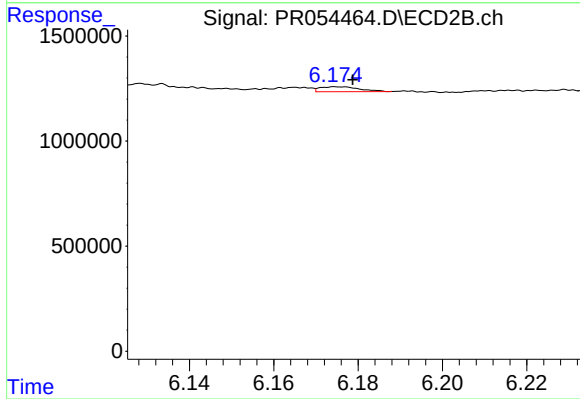
R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 2071509
Conc: 11.62 ng/ml



#36 AR-1262-1

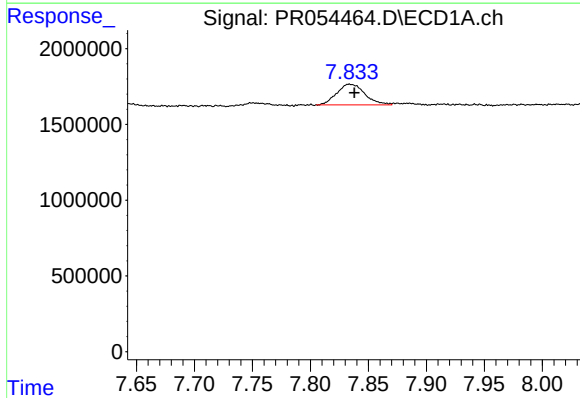
R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 285472
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



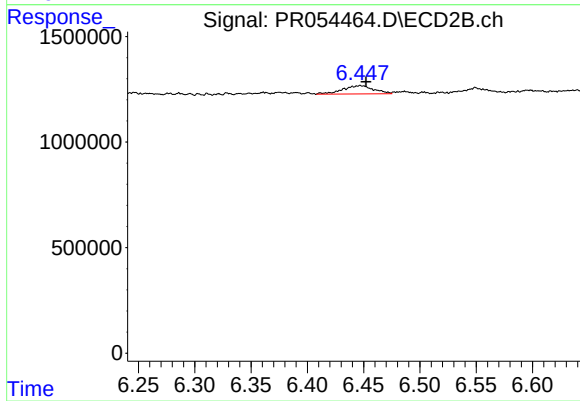
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 154479
Conc: 1.35 ng/ml



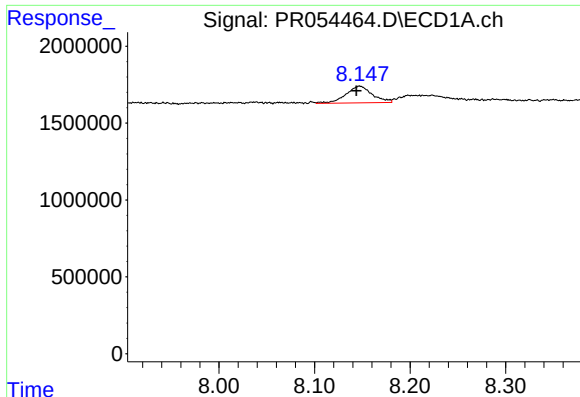
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 2291628
Conc: 10.84 ng/ml



#37 AR-1262-2

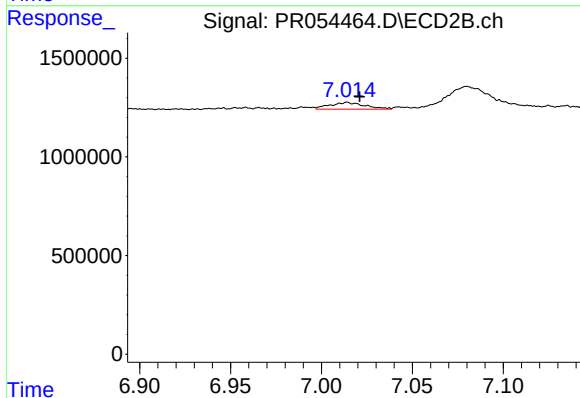
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 757412
Conc: 7.36 ng/ml



#38 AR-1262-3

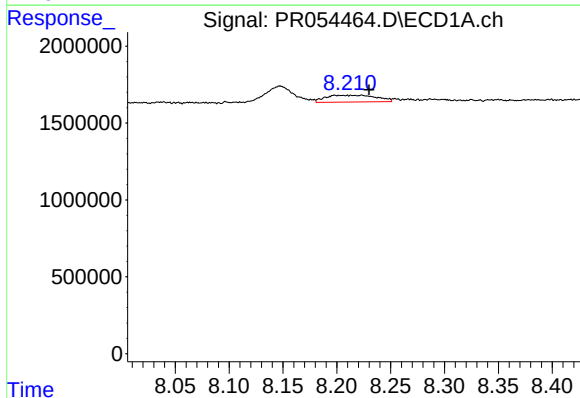
R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 2100317
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



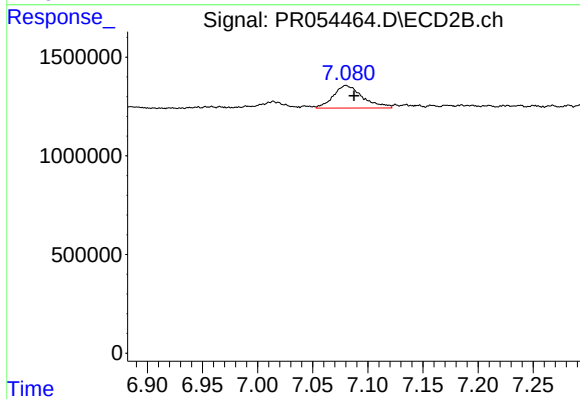
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 465925
Conc: 5.84 ng/ml



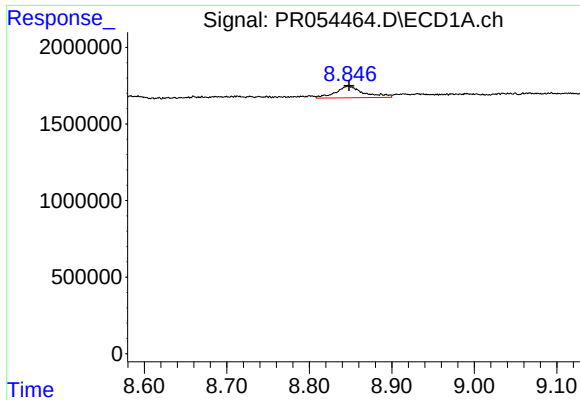
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 1441576
Conc: 20.35 ng/ml



#39 AR-1262-4

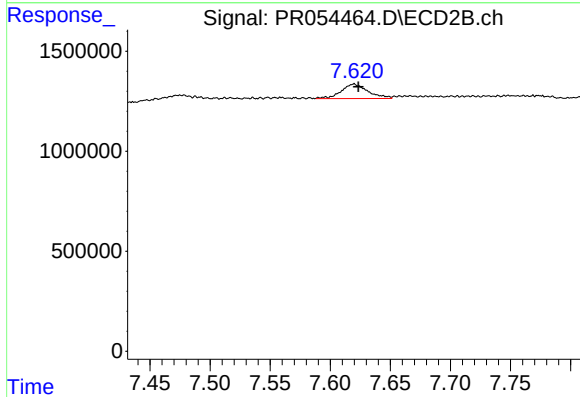
R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 2123195
Conc: 14.24 ng/ml



#40 AR-1262-5

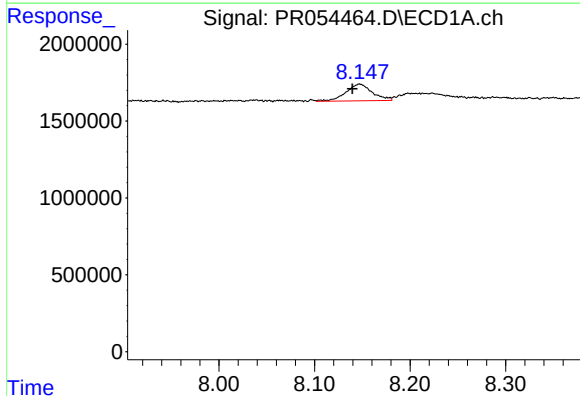
R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 1826869
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



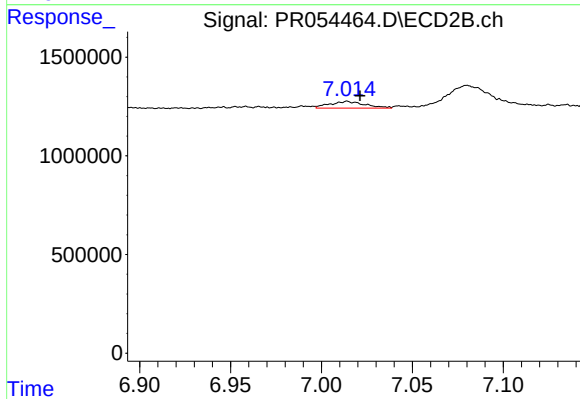
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 1122610
Conc: 16.39 ng/ml



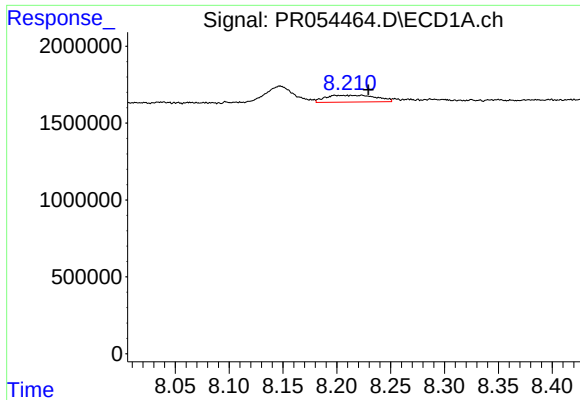
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 2100317
Conc: 8.68 ng/ml



#41 AR-1268-1

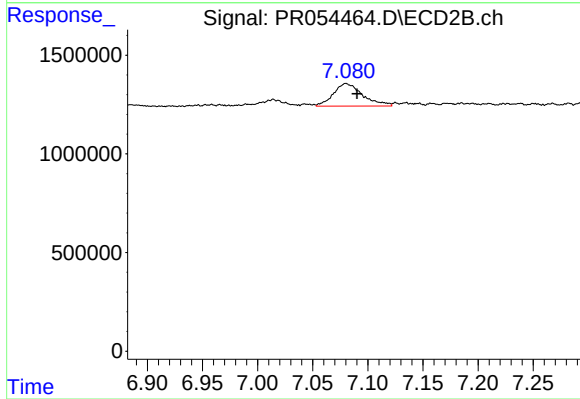
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 465925
Conc: 1.98 ng/ml



#42 AR-1268-2

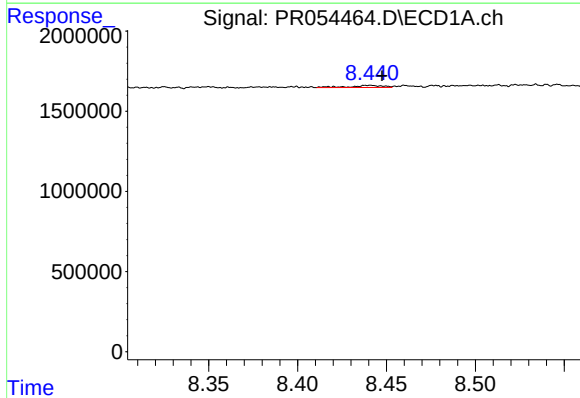
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 1441576
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



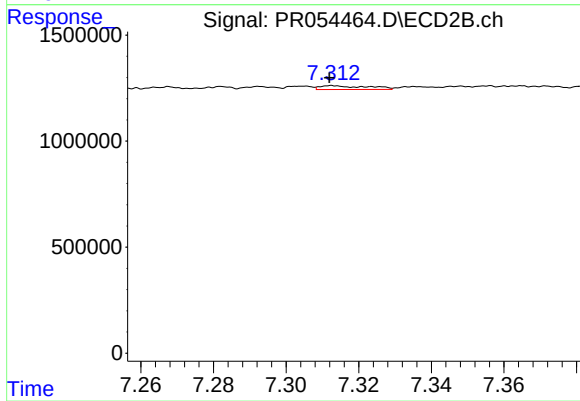
#42 AR-1268-2

R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 2123195
Conc: 9.93 ng/ml



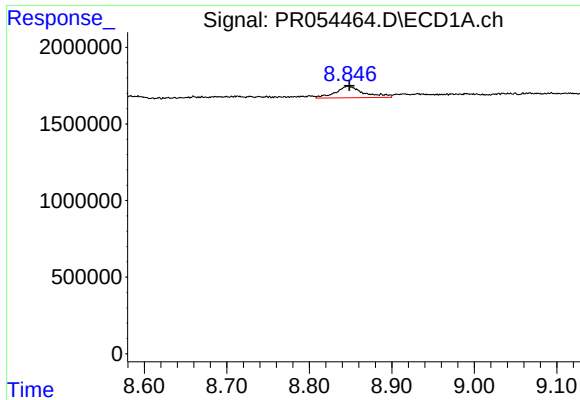
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 176509
Conc: 0.97 ng/ml



#43 AR-1268-3

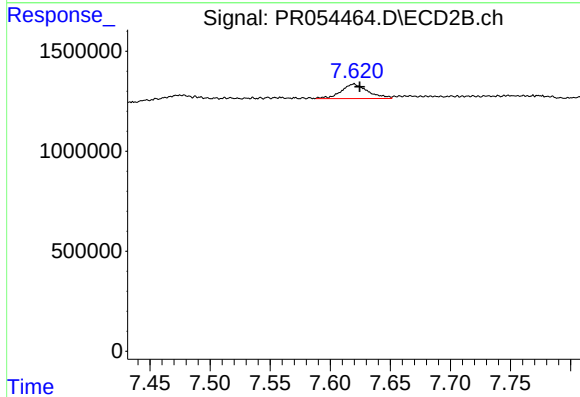
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 165036
Conc: 0.92 ng/ml



#44 AR-1268-4

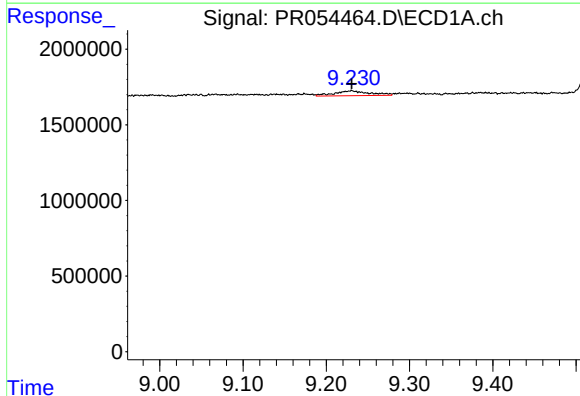
R.T.: 8.847 min
Delta R.T.: -0.001 min
Response: 1826869
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



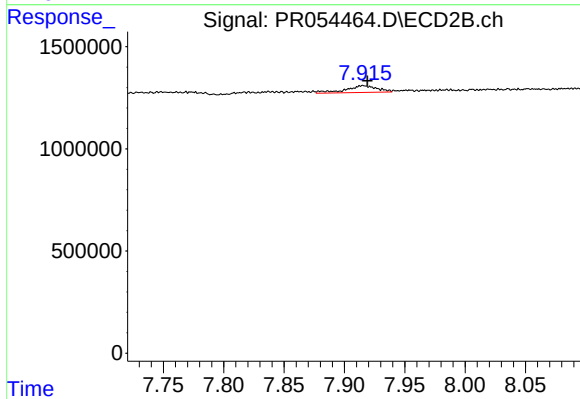
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 1122610
Conc: 14.60 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 950085
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 600591
Conc: 1.06 ng/ml