

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:00
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:31:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.686	3.855	70157308	57382427	21.284	21.015
2)	SA Decachlor...	10.620	8.860	77006678	72776065	23.761	22.514
Target Compounds							
3)	L1 AR-1016-1	5.872	4.933	2378893	1902128	19.246	19.573
4)	L1 AR-1016-2	5.895	4.952	3285074	2863238	18.971	19.746
5)	L1 AR-1016-3	5.959	5.128	1935624	1507959	17.845	19.486
6)	L1 AR-1016-4	6.061	5.168	1533895	1349931	17.330	21.317
7)	L1 AR-1016-5	6.355	5.381	1876067	1700188	20.814	20.995
8)	L2 AR-1221-1	4.896	4.063	203489	246181	4.982	7.060 #
9)	L2 AR-1221-2	5.000	4.154	1389234	985693	41.246	38.334
10)	L2 AR-1221-3	5.069	4.226	1475399	1175656	16.009	14.772
11)	L3 AR-1232-1	5.069	4.226	1475399	1175656	18.865	17.605
12)	L3 AR-1232-2	5.605	4.952	1763691	2863238	42.213	44.734
13)	L3 AR-1232-3	5.895	5.128	3285074	1507959	42.834	43.819
14)	L3 AR-1232-4	6.061	5.210	1533895	1405967	38.765	45.510
15)	L3 AR-1232-5	6.144	5.381	1627243	1700188	51.286	51.590
16)	L4 AR-1242-1	5.872	4.933	2378893	1902128	24.820	26.332
17)	L4 AR-1242-2	5.895	4.952	3285074	2863238	25.442	26.229
18)	L4 AR-1242-3	5.959	5.128	1935624	1507959	23.381	25.433
19)	L4 AR-1242-4	6.061	5.210	1533895	1405967	22.498	24.285
20)	L4 AR-1242-5	6.799	5.728	1962367	1816757	26.350	25.702
21)	L5 AR-1248-1	5.872	4.933	2378893	1902128	33.378	33.210
22)	L5 AR-1248-2	6.144	5.168	1627243	1349931	16.024	16.999
23)	L5 AR-1248-3	6.355	5.210	1876067	1405967	16.650	16.678
24)	L5 AR-1248-4	6.760	5.381	1797986	1700188	14.194	17.144
25)	L5 AR-1248-5	6.799	5.770	1962367	1453085	16.082	14.873
26)	L6 AR-1254-1	6.731	5.728	1474238	1816757	11.233	11.983
27)	L6 AR-1254-2	6.962	5.875	1773173	501218	8.764	3.822 #
28)	L6 AR-1254-3	7.324	6.276	879896	730181	4.150	3.308
29)	L6 AR-1254-4	7.608	6.502	772615	1236547	4.892	9.078 #
30)	L6 AR-1254-5	8.029	6.919	2739298	463504	15.543	2.230 #
31)	L7 AR-1260-1	7.485	6.392	648685	358158	4.177	2.517 #
32)	L7 AR-1260-2	7.743	6.595	2481800	4617488	13.300	26.597 #
33)	L7 AR-1260-3	0.000	6.723f	0	1452120	N.D.	8.607 #
35)	L7 AR-1260-5	0.000	7.446	0	649641	N.D.	1.773 #
36)	L8 AR-1262-1	0.000	6.919	0	463504	N.D.	4.278 #
37)	L8 AR-1262-2	0.000	7.446	0	649641	N.D.	1.670 #
40)	L8 AR-1262-5	9.809	8.309	109237	277516	0.781	1.920 #
43)	L9 AR-1268-3	9.351	7.991	332512	1164842	0.943	3.017 #
44)	L9 AR-1268-4	9.809	8.309	109237	277516	0.685	1.702 #
45)	L9 AR-1268-5	10.259	8.598	833620	716890	0.718	0.575

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Acq On : 29 Nov 2021 22:00
Operator : AJ\MA
Sample : M4068-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:31:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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
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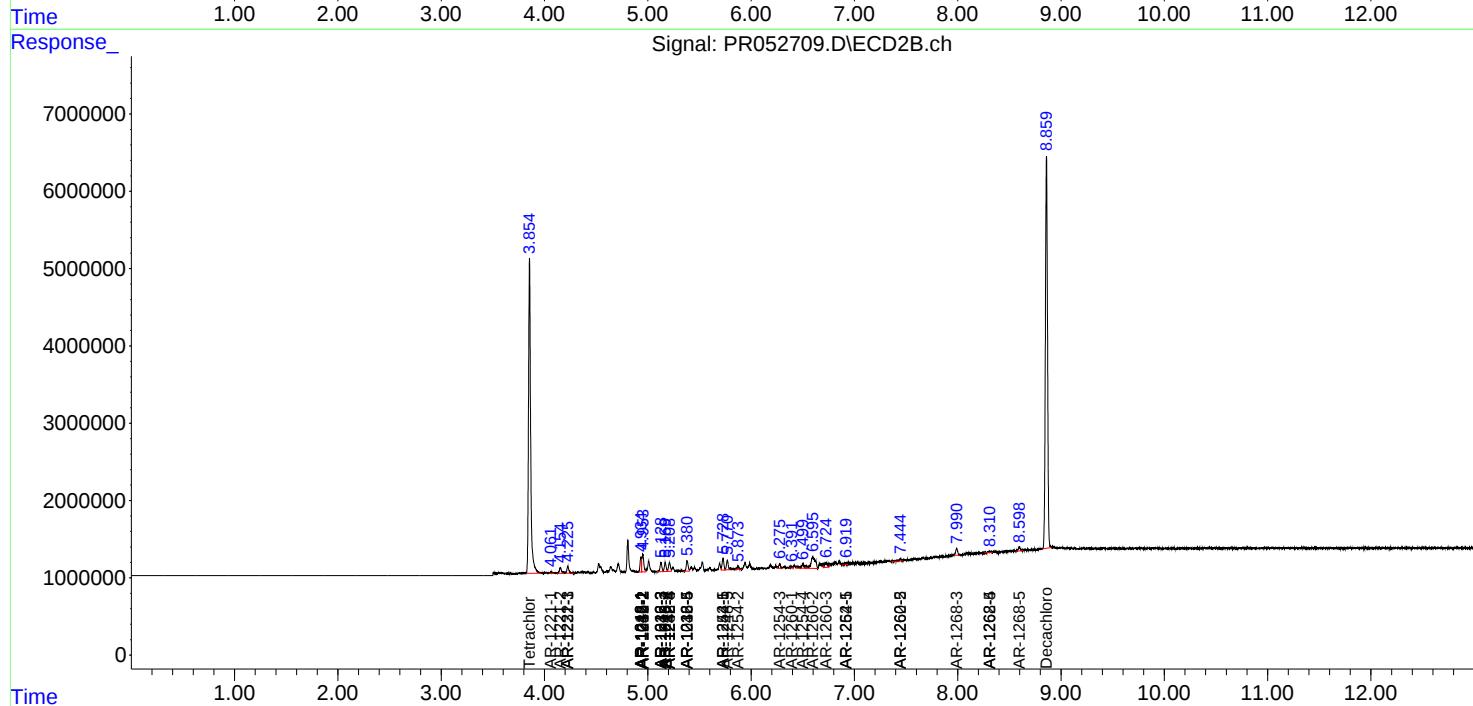
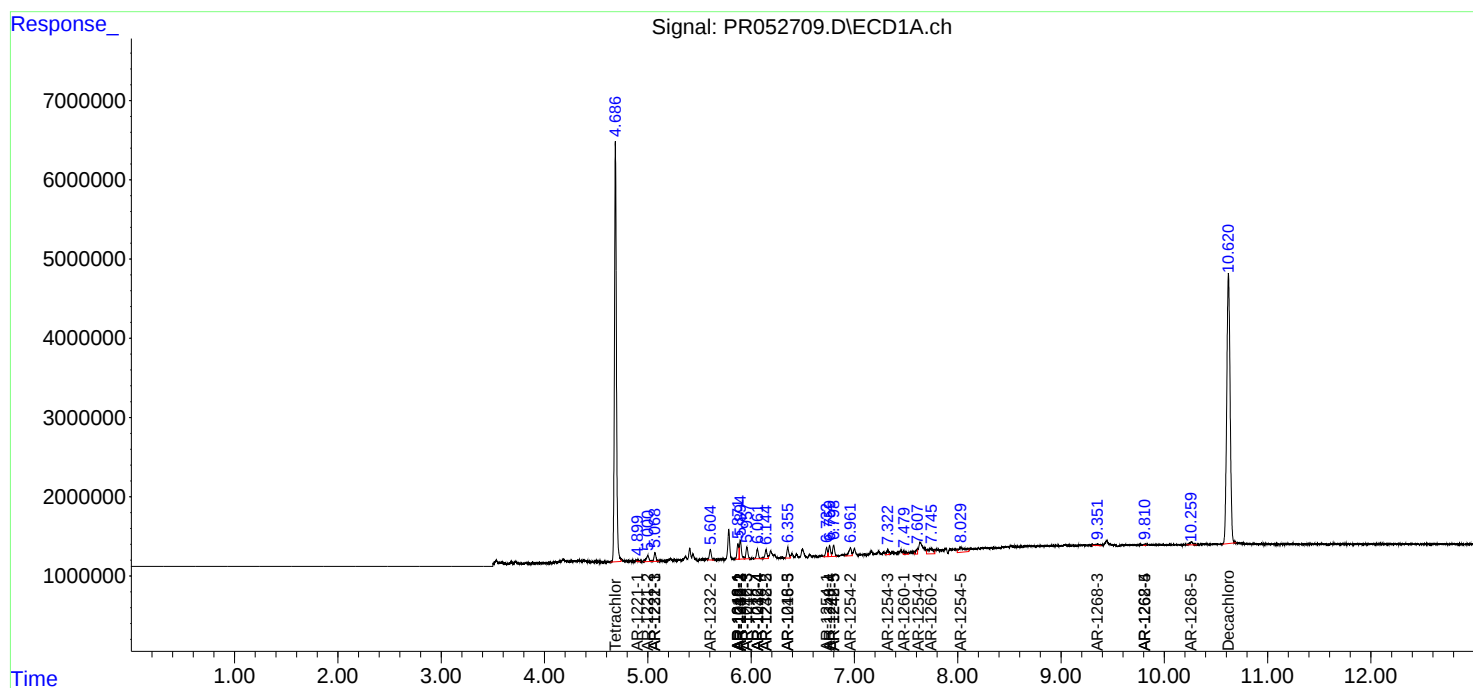
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

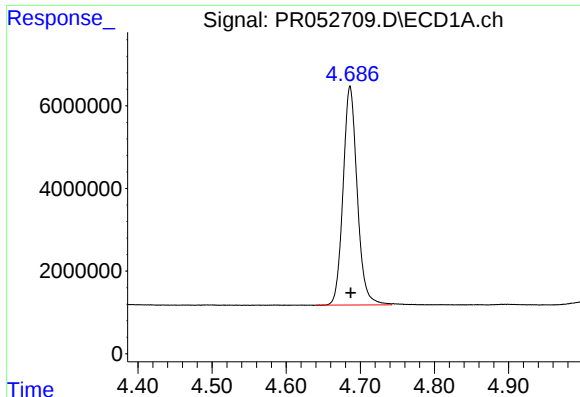
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
Data File : PR052709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 22:00
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Sample : M4068-01
Misc : AR1242 LOD 25 PPB
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

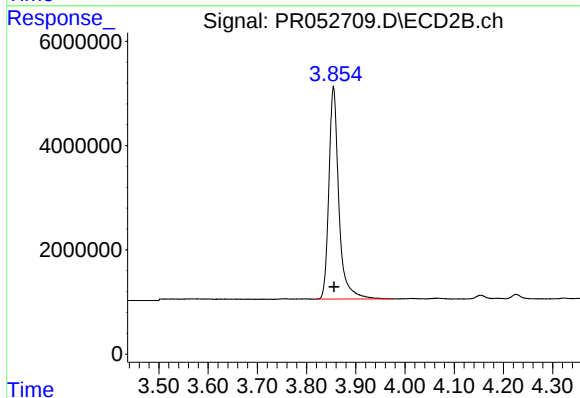




#1 Tetrachloro-m-xylene

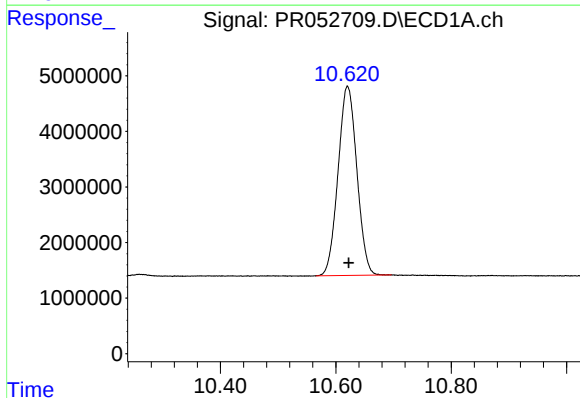
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 70157308
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



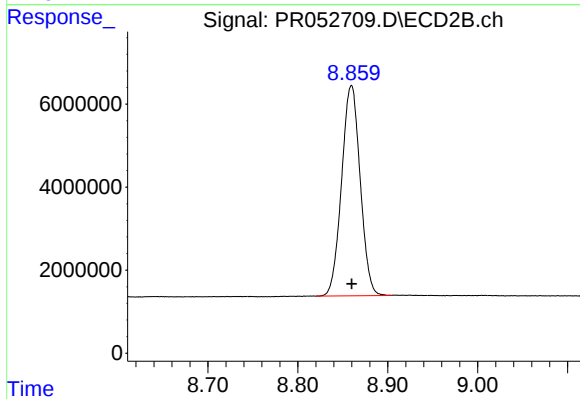
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 57382427
Conc: 21.02 ng/ml



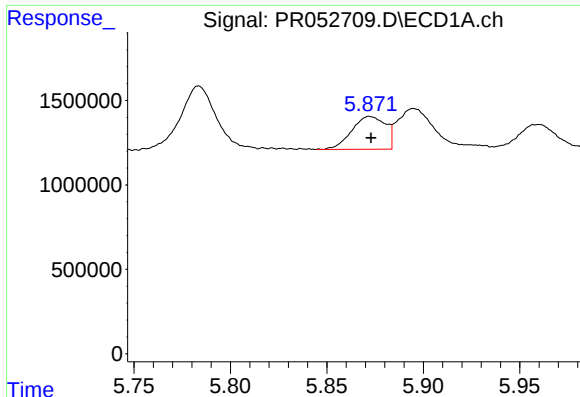
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.002 min
Response: 77006678
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

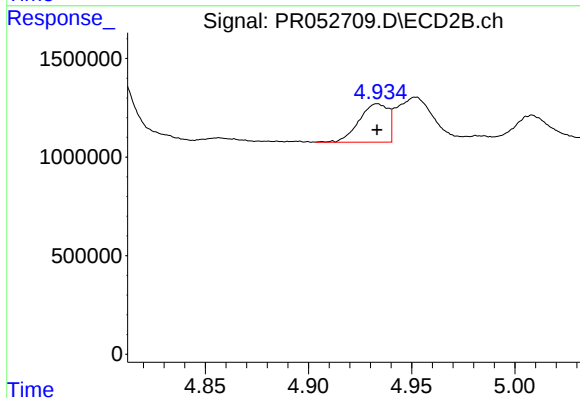
R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 72776065
Conc: 22.51 ng/ml



#3 AR-1016-1

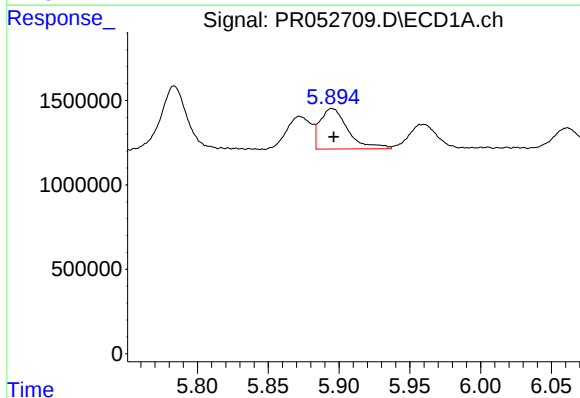
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 2378893
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



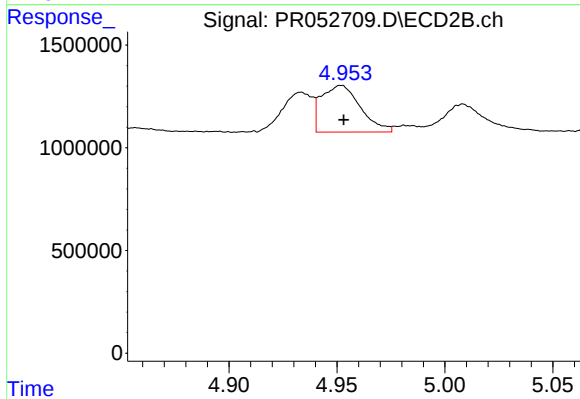
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1902128
Conc: 19.57 ng/ml



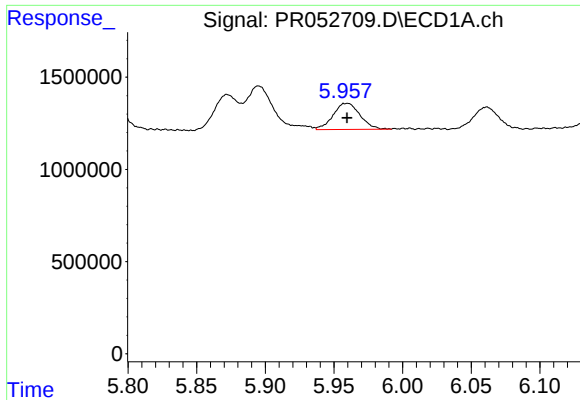
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 3285074
Conc: 18.97 ng/ml



#4 AR-1016-2

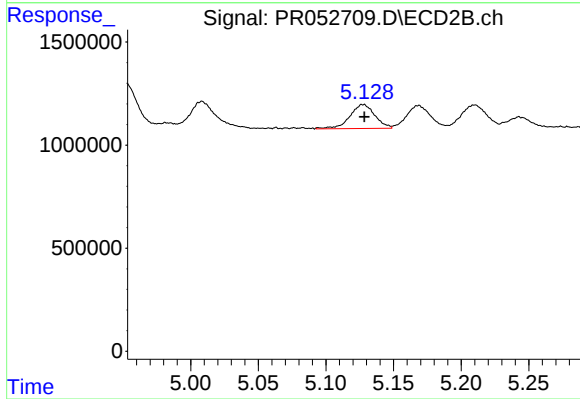
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 2863238
Conc: 19.75 ng/ml



#5 AR-1016-3

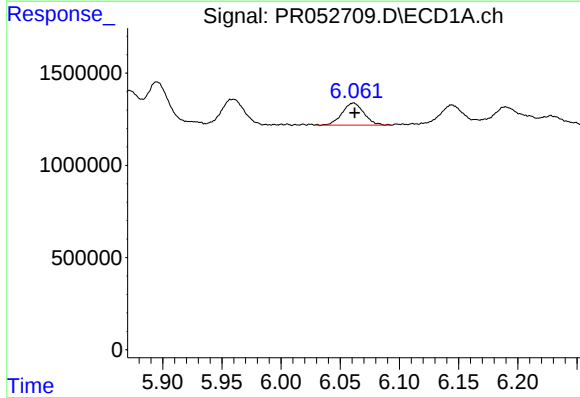
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1935624
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



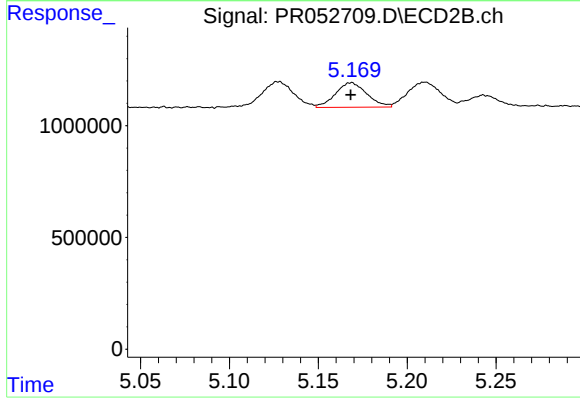
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1507959
Conc: 19.49 ng/ml



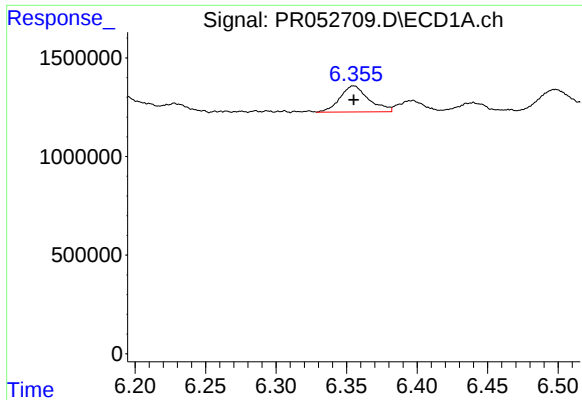
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1533895
Conc: 17.33 ng/ml



#6 AR-1016-4

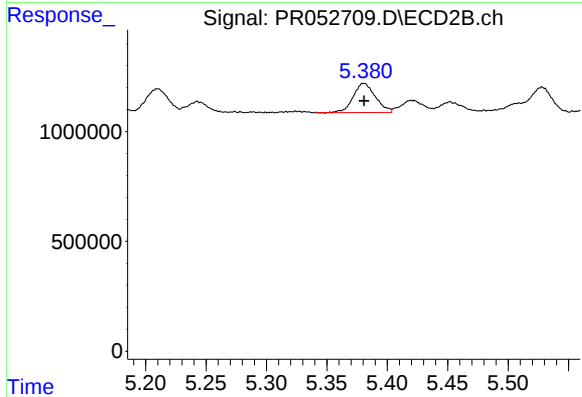
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1349931
Conc: 21.32 ng/ml



#7 AR-1016-5

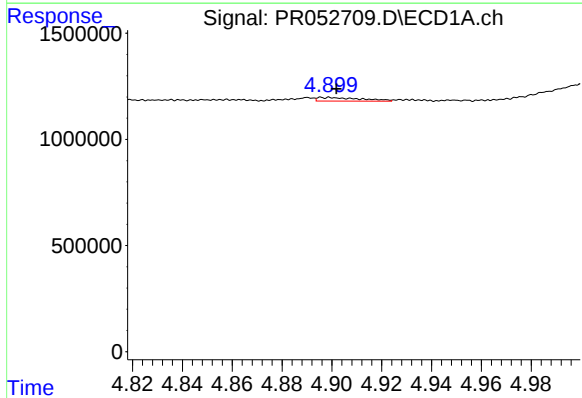
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1876067
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



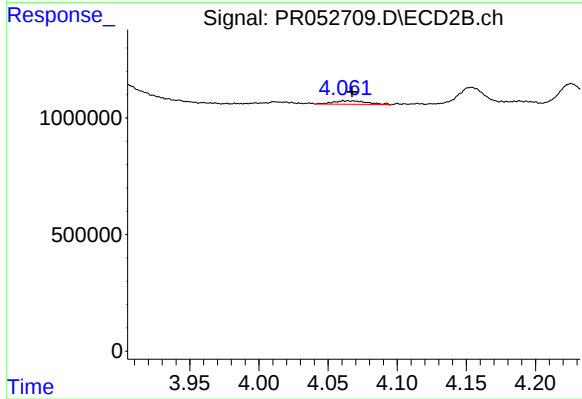
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1700188
Conc: 21.00 ng/ml



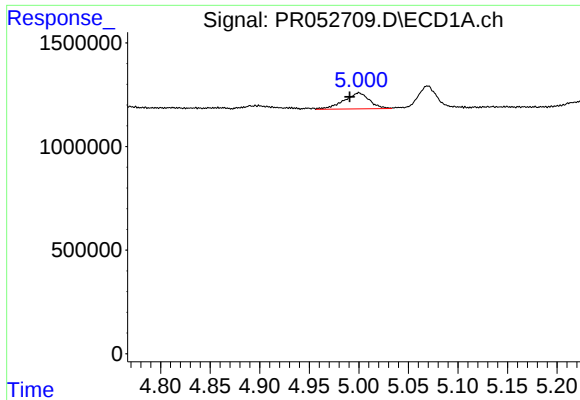
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 203489
Conc: 4.98 ng/ml



#8 AR-1221-1

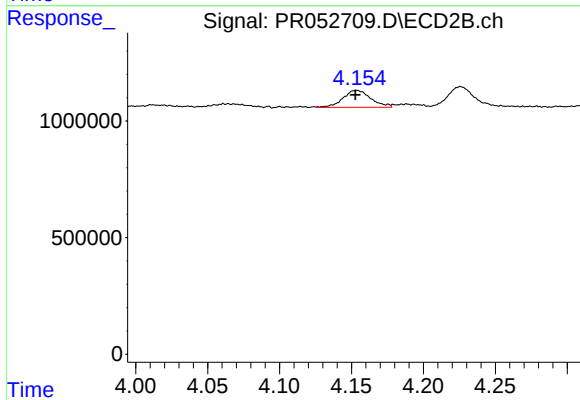
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 246181
Conc: 7.06 ng/ml



#9 AR-1221-2

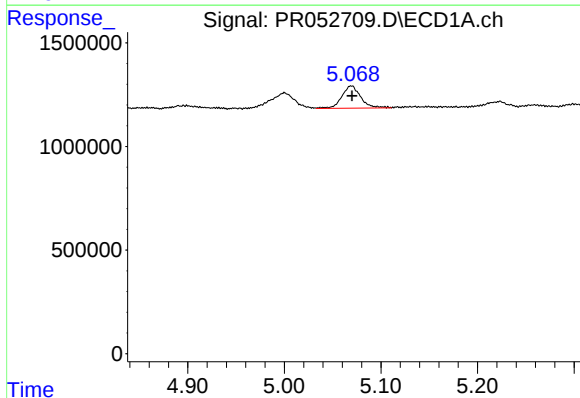
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 1389234
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



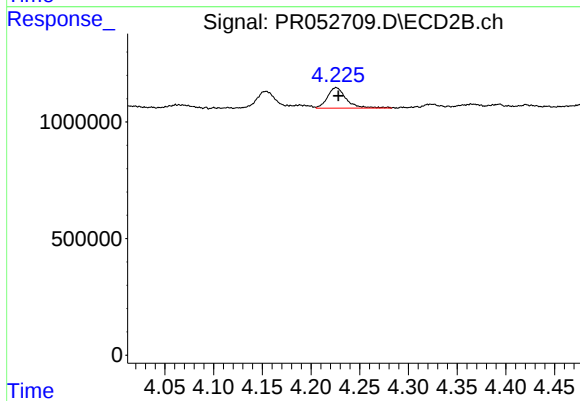
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 985693
Conc: 38.33 ng/ml



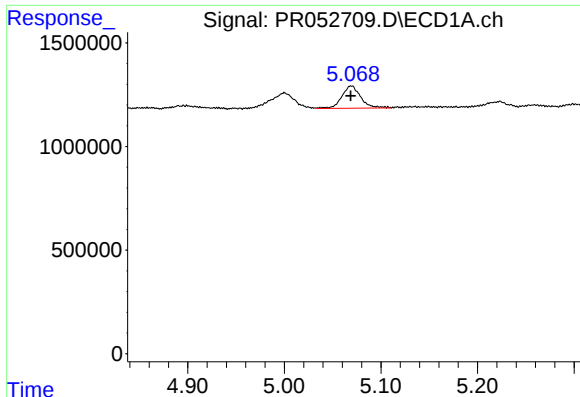
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 1475399
Conc: 16.01 ng/ml



#10 AR-1221-3

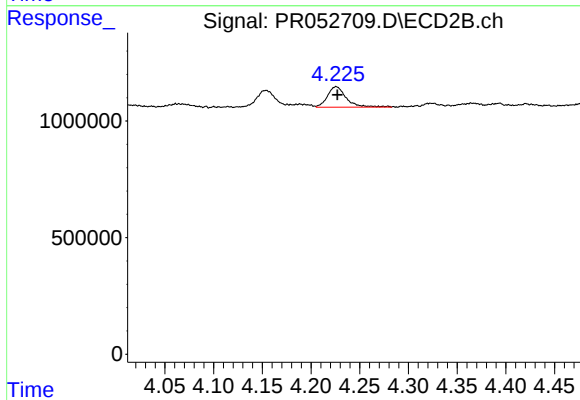
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 1175656
Conc: 14.77 ng/ml



#11 AR-1232-1

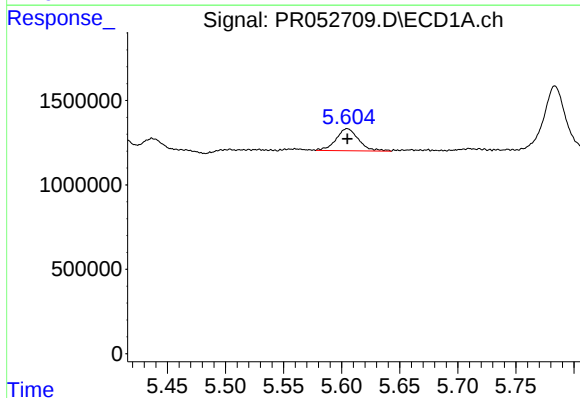
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 1475399
Conc: 18.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



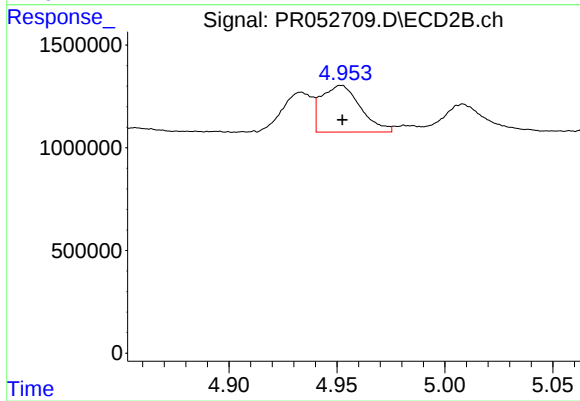
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 1175656
Conc: 17.60 ng/ml



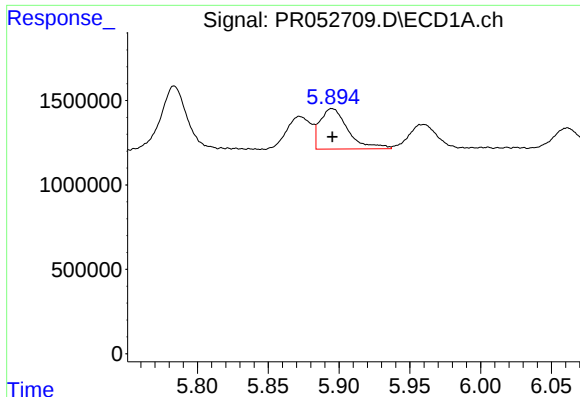
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1763691
Conc: 42.21 ng/ml



#12 AR-1232-2

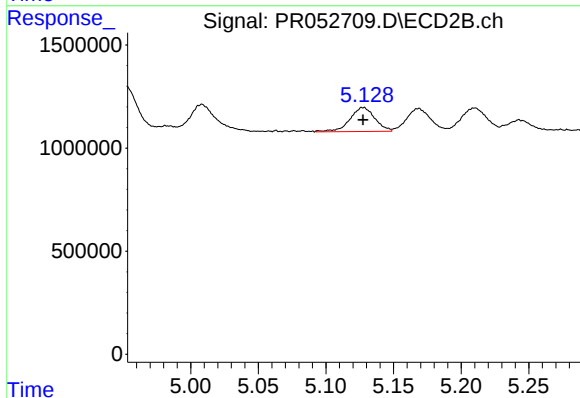
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2863238
Conc: 44.73 ng/ml



#13 AR-1232-3

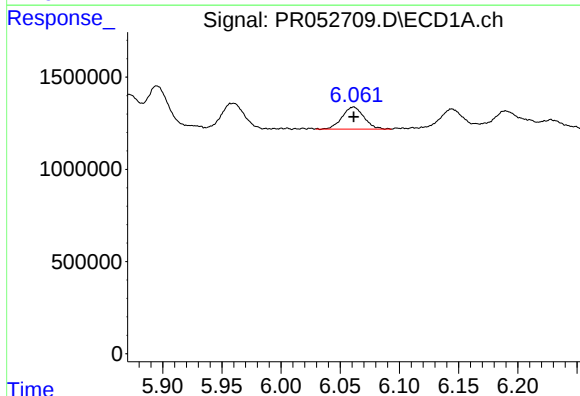
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 3285074
Conc: 42.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



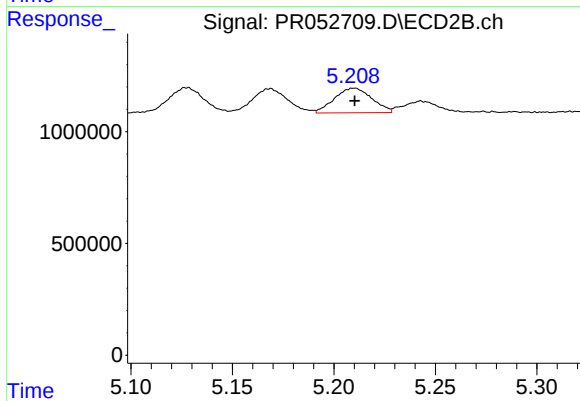
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1507959
Conc: 43.82 ng/ml



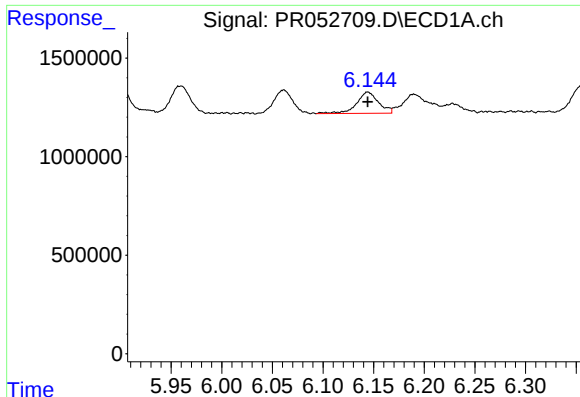
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1533895
Conc: 38.76 ng/ml



#14 AR-1232-4

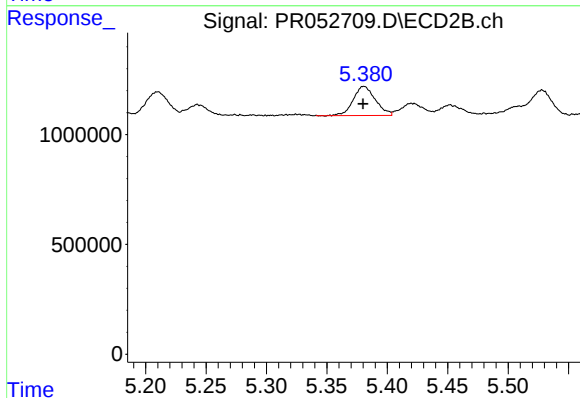
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1405967
Conc: 45.51 ng/ml



#15 AR-1232-5

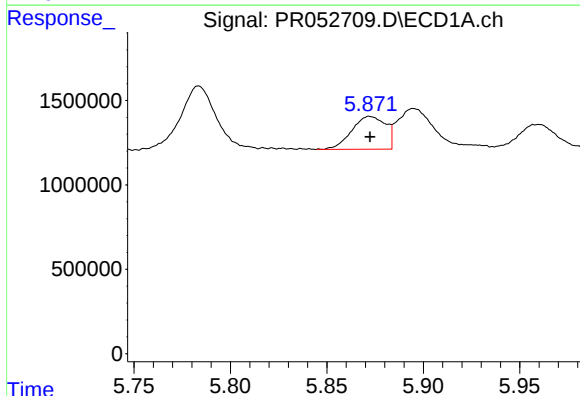
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1627243
Conc: 51.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



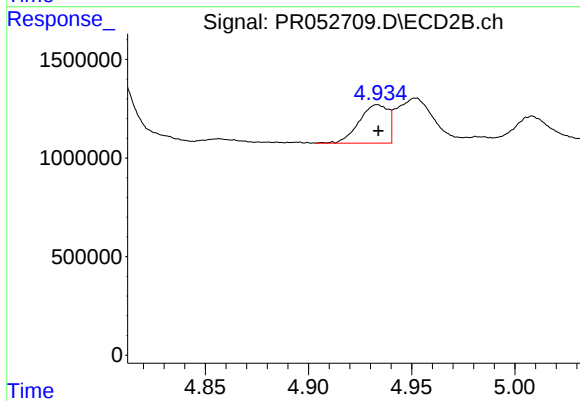
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1700188
Conc: 51.59 ng/ml



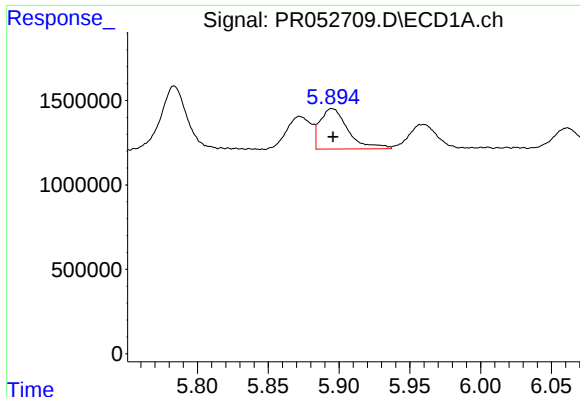
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 2378893
Conc: 24.82 ng/ml



#16 AR-1242-1

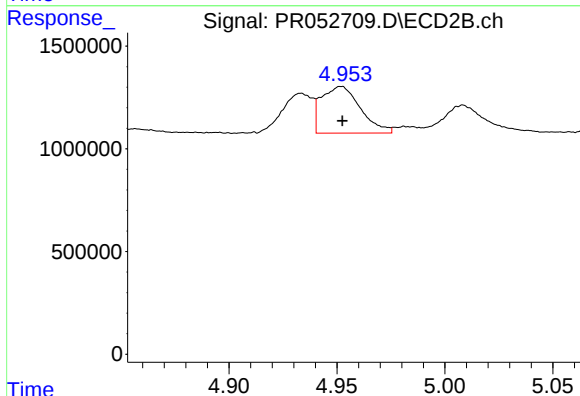
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1902128
Conc: 26.33 ng/ml



#17 AR-1242-2

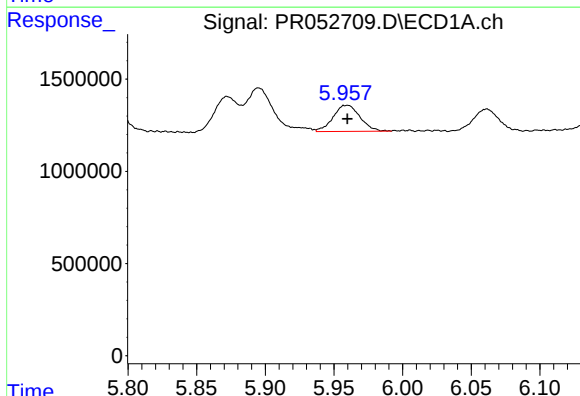
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 3285074
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



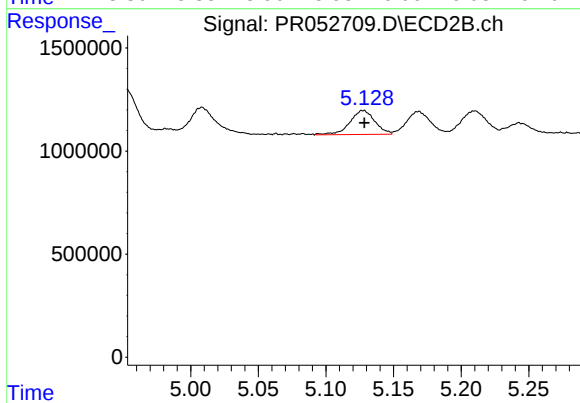
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2863238
Conc: 26.23 ng/ml



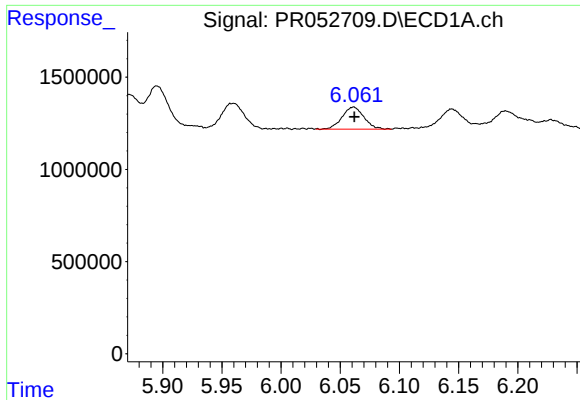
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1935624
Conc: 23.38 ng/ml



#18 AR-1242-3

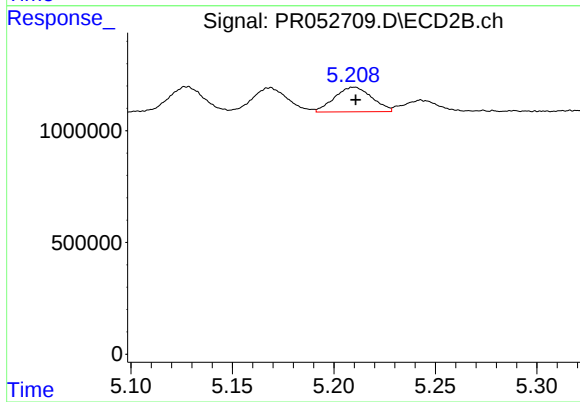
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1507959
Conc: 25.43 ng/ml



#19 AR-1242-4

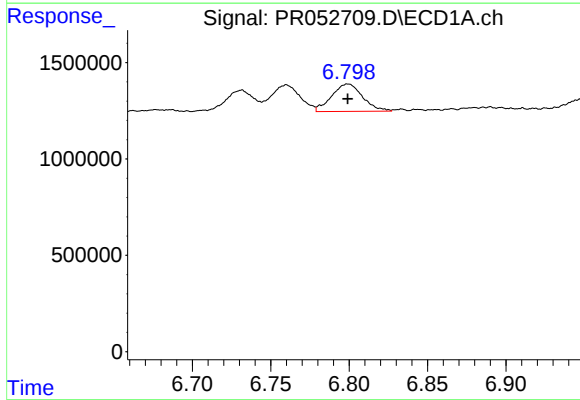
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1533895
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



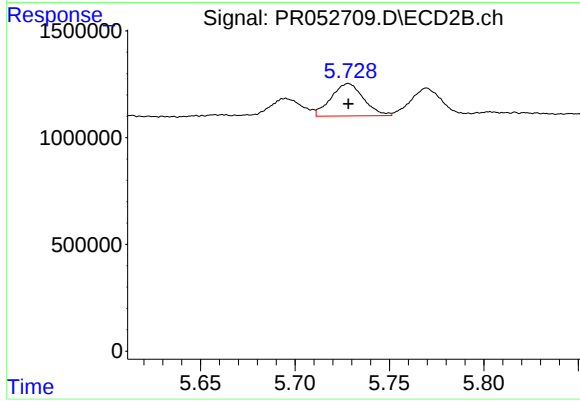
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1405967
Conc: 24.29 ng/ml



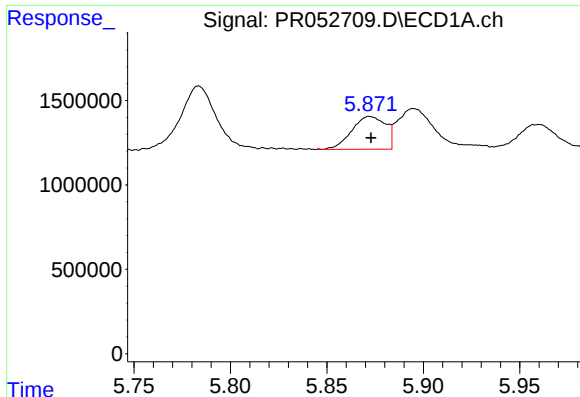
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1962367
Conc: 26.35 ng/ml



#20 AR-1242-5

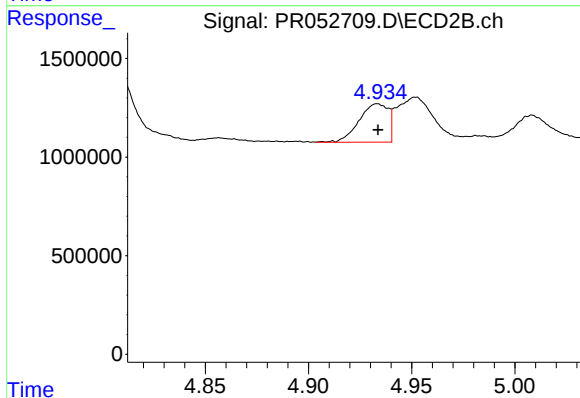
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1816757
Conc: 25.70 ng/ml



#21 AR-1248-1

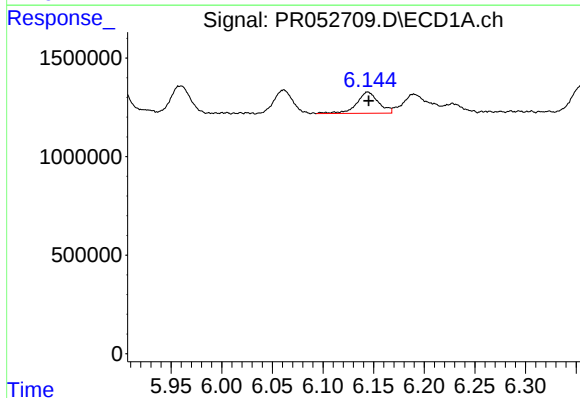
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 2378893
Conc: 33.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



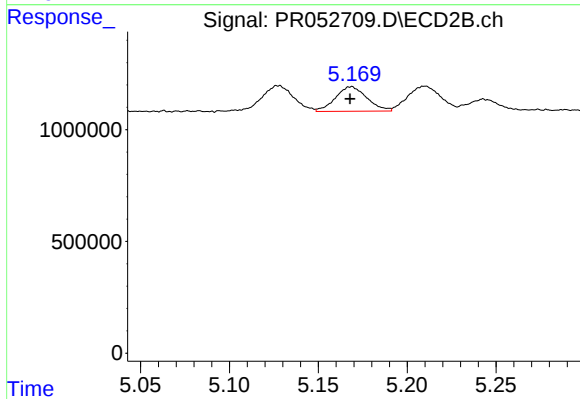
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1902128
Conc: 33.21 ng/ml



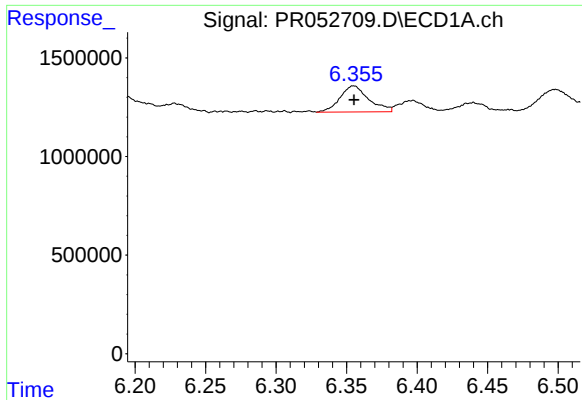
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1627243
Conc: 16.02 ng/ml



#22 AR-1248-2

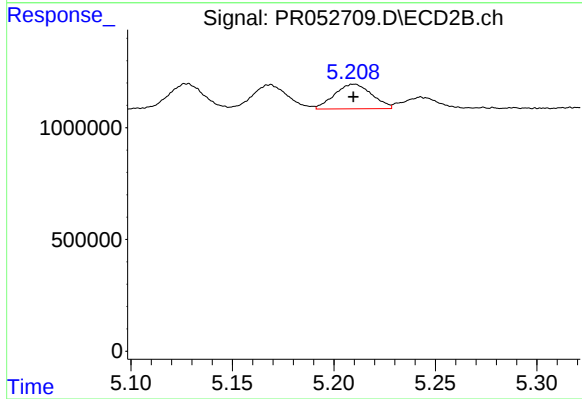
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1349931
Conc: 17.00 ng/ml



#23 AR-1248-3

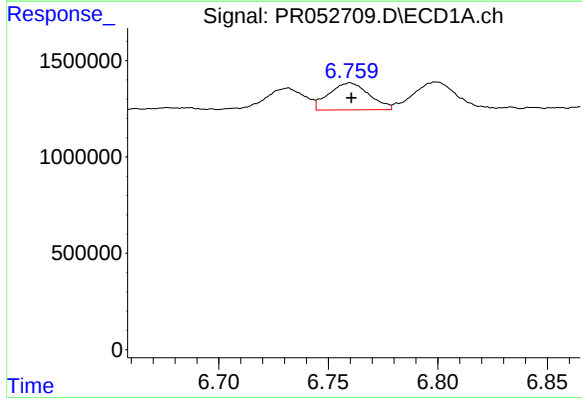
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1876067
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



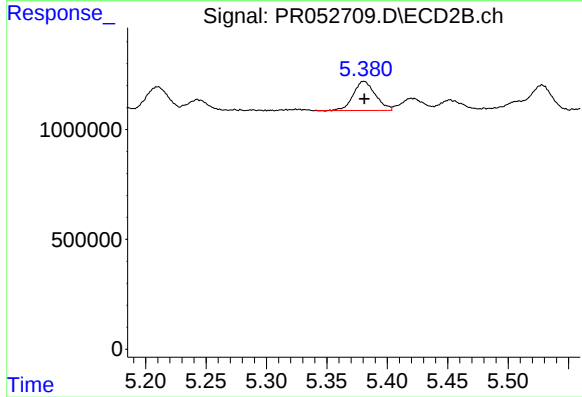
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1405967
Conc: 16.68 ng/ml



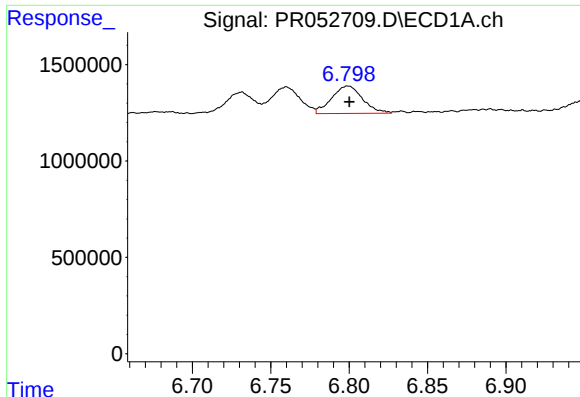
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1797986
Conc: 14.19 ng/ml



#24 AR-1248-4

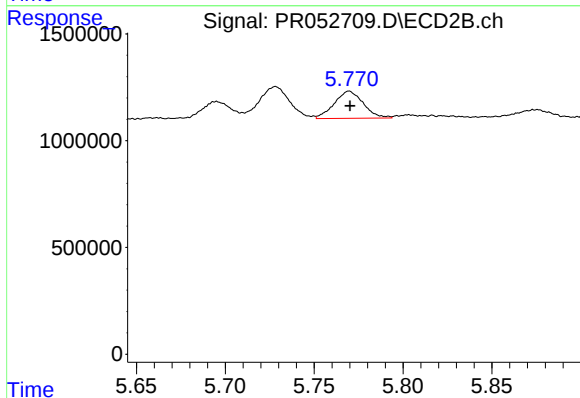
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1700188
Conc: 17.14 ng/ml



#25 AR-1248-5

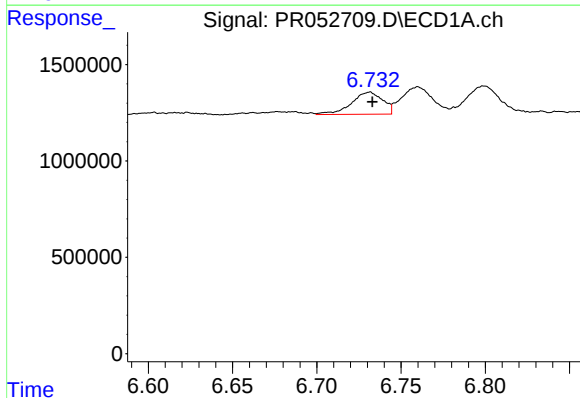
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1962367
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



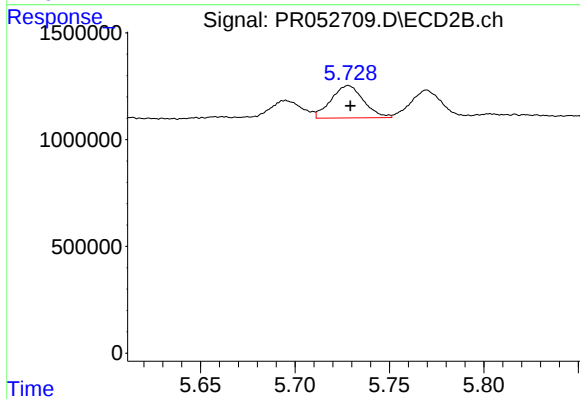
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1453085
Conc: 14.87 ng/ml



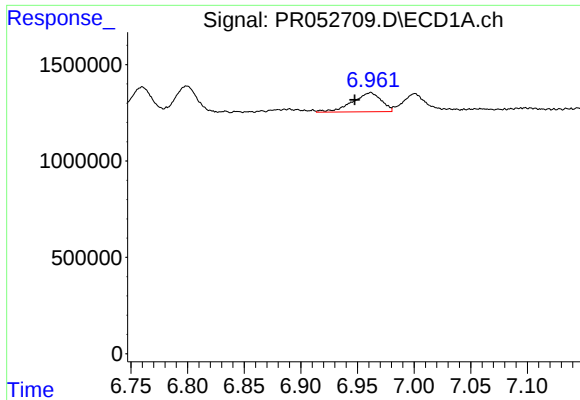
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1474238
Conc: 11.23 ng/ml



#26 AR-1254-1

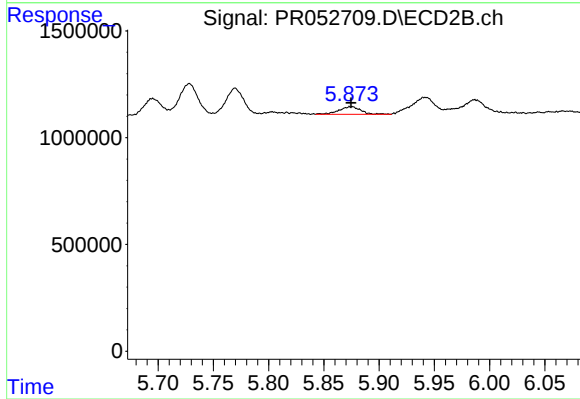
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 1816757
Conc: 11.98 ng/ml



#27 AR-1254-2

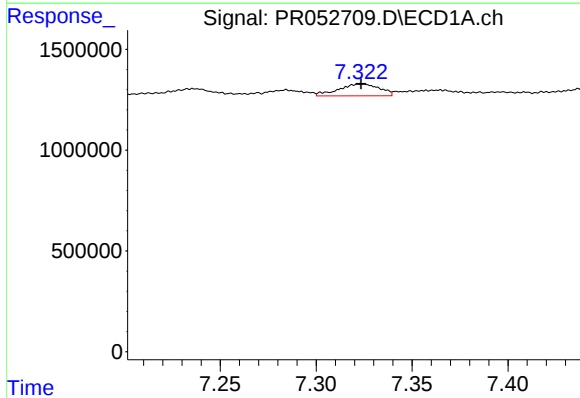
R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 1773173
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



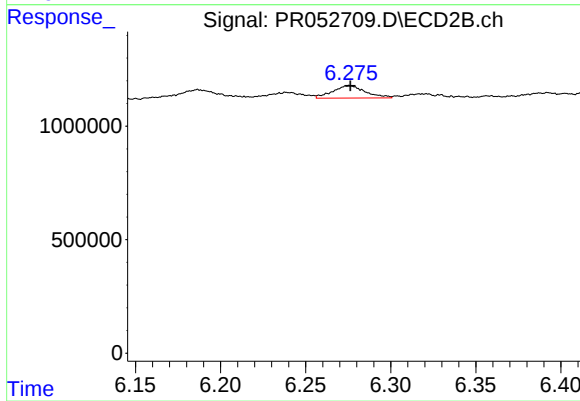
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 501218
Conc: 3.82 ng/ml



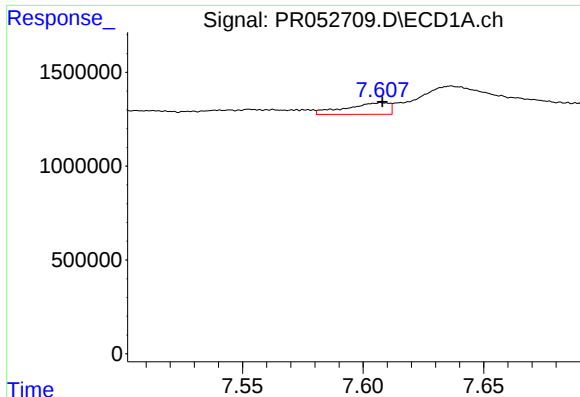
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 879896
Conc: 4.15 ng/ml



#28 AR-1254-3

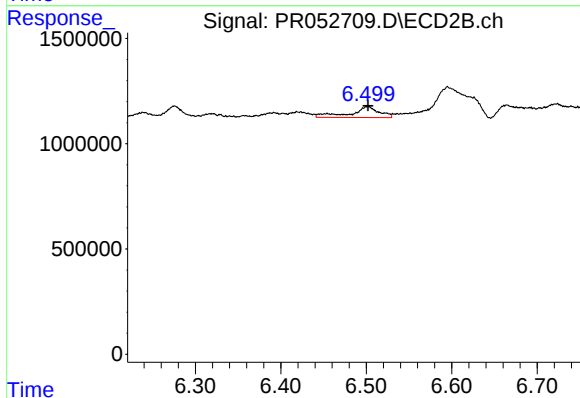
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 730181
Conc: 3.31 ng/ml



#29 AR-1254-4

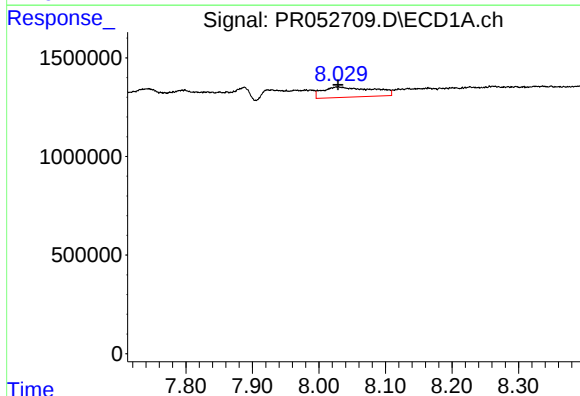
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 772615
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



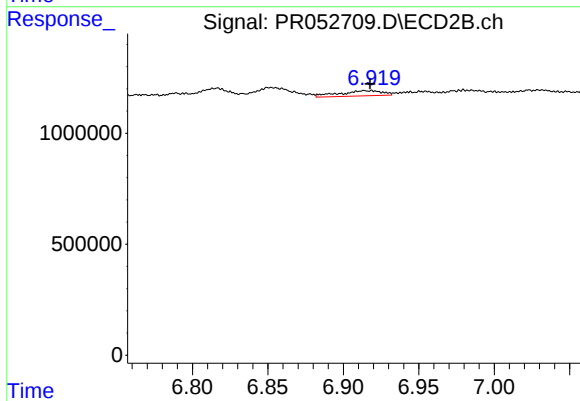
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1236547
Conc: 9.08 ng/ml



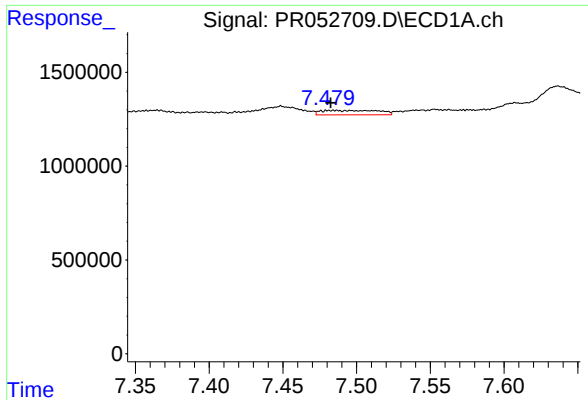
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 2739298
Conc: 15.54 ng/ml



#30 AR-1254-5

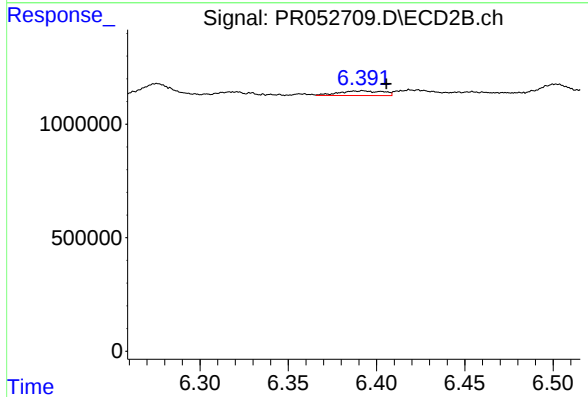
R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 463504
Conc: 2.23 ng/ml



#31 AR-1260-1

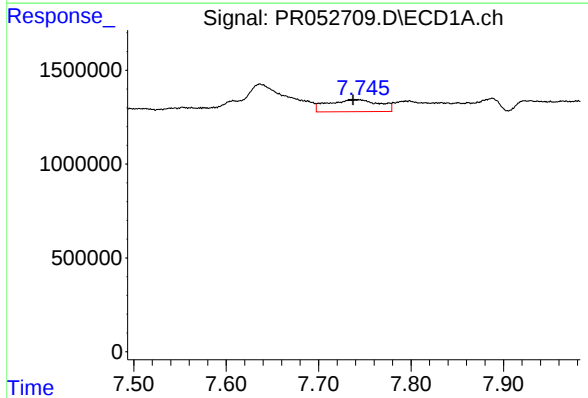
R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 648685
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



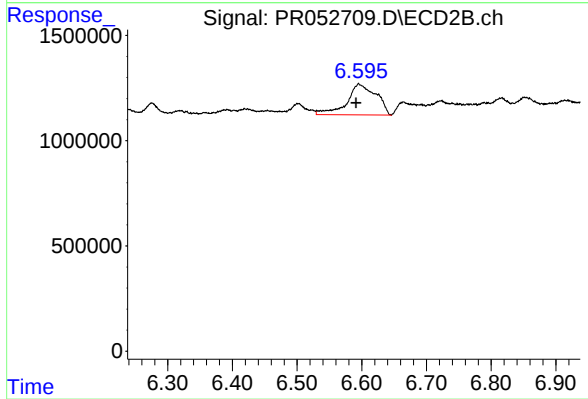
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: -0.013 min
Response: 358158
Conc: 2.52 ng/ml



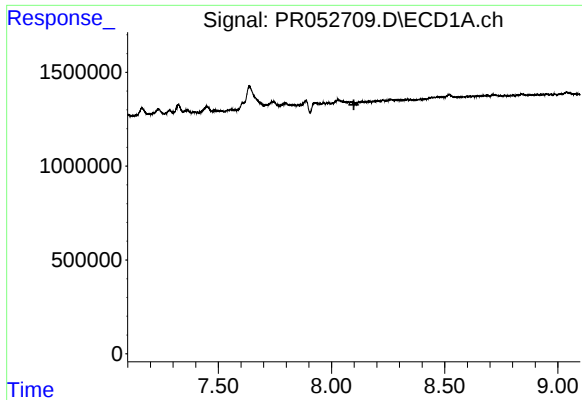
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 2481800
Conc: 13.30 ng/ml



#32 AR-1260-2

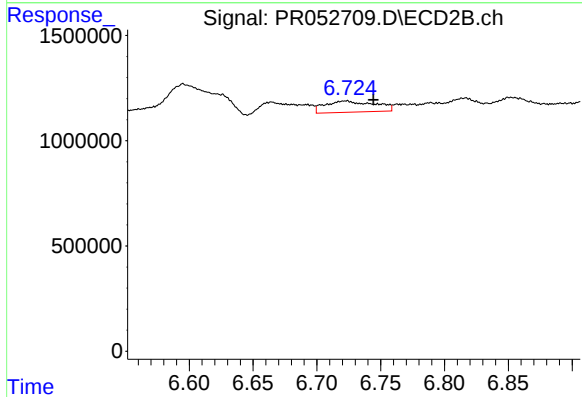
R.T.: 6.595 min
Delta R.T.: 0.004 min
Response: 4617488
Conc: 26.60 ng/ml



#33 AR-1260-3

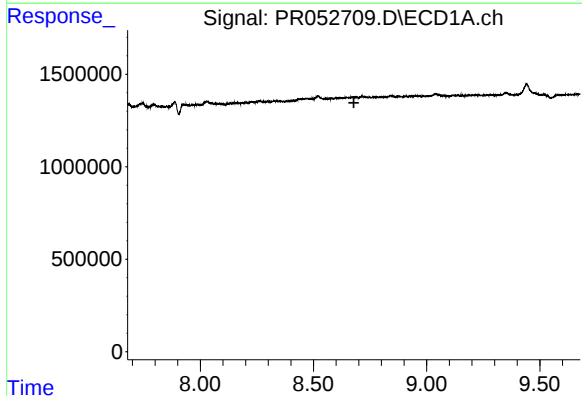
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



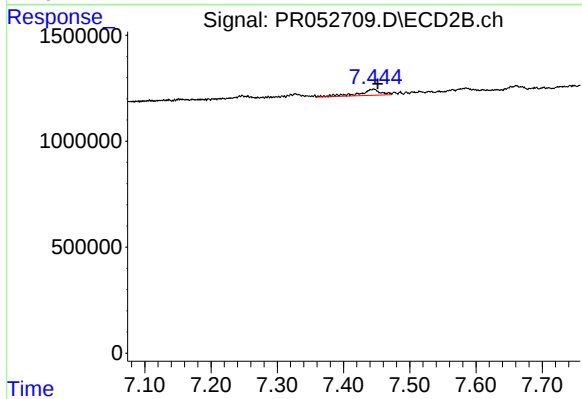
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.022 min
Response: 1452120
Conc: 8.61 ng/ml



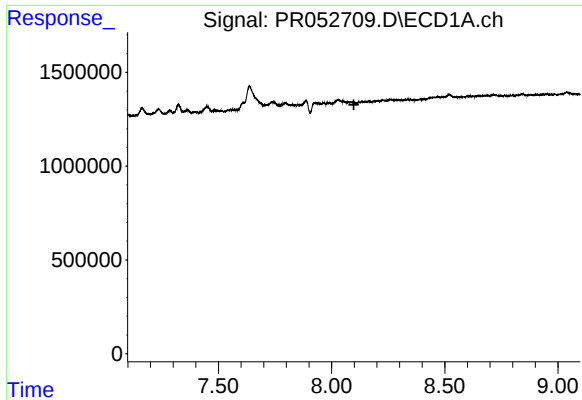
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.



#35 AR-1260-5

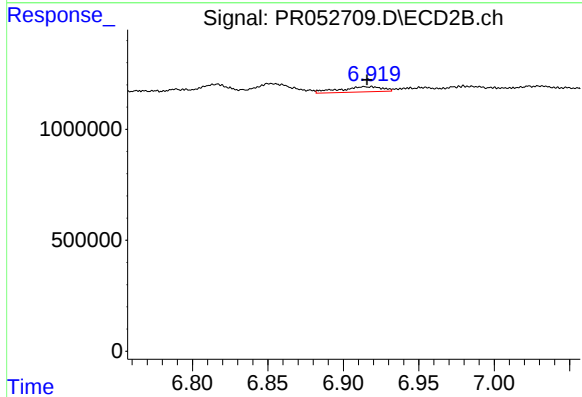
R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 649641
Conc: 1.77 ng/ml



#36 AR-1262-1

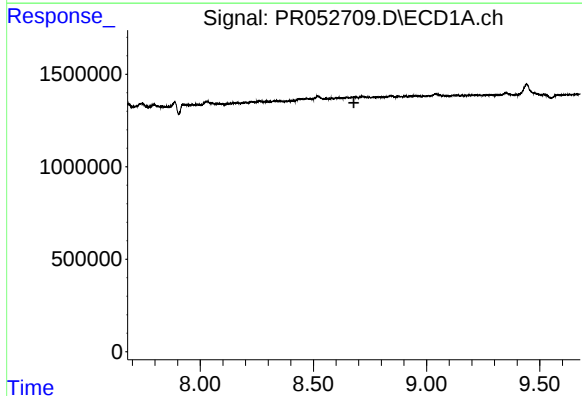
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



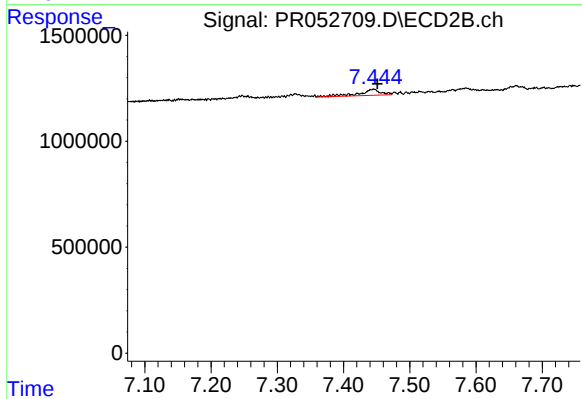
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 463504
Conc: 4.28 ng/ml



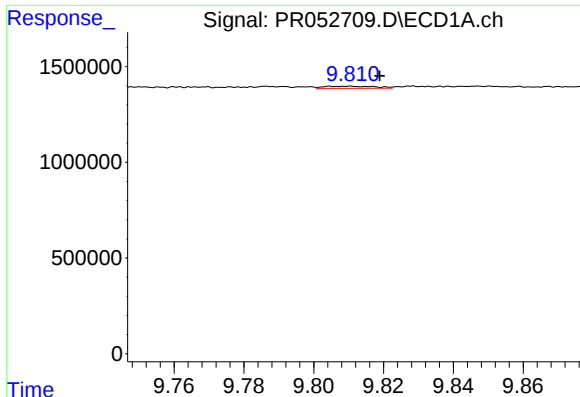
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

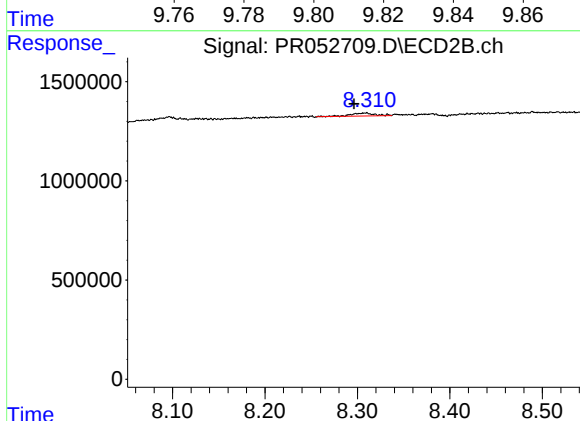
R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 649641
Conc: 1.67 ng/ml



#40 AR-1262-5

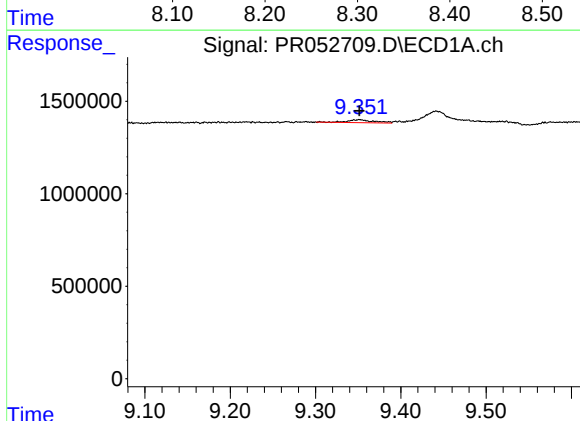
R.T.: 9.809 min
Delta R.T.: -0.010 min
Response: 109237
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



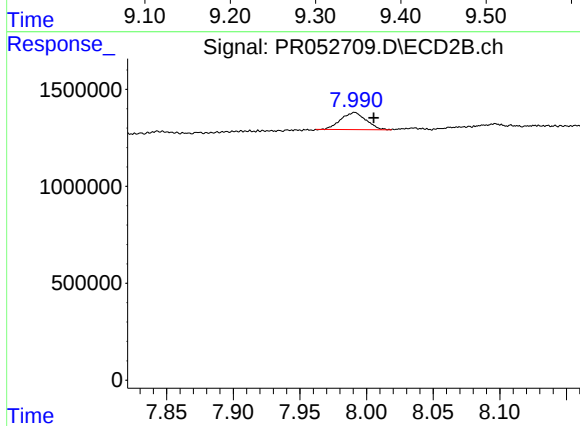
#40 AR-1262-5

R.T.: 8.309 min
Delta R.T.: 0.013 min
Response: 277516
Conc: 1.92 ng/ml



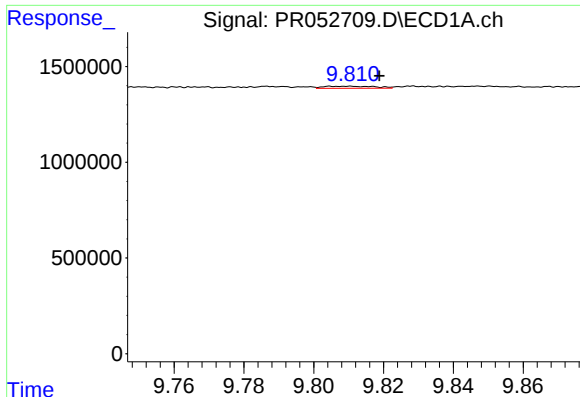
#43 AR-1268-3

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 332512
Conc: 0.94 ng/ml



#43 AR-1268-3

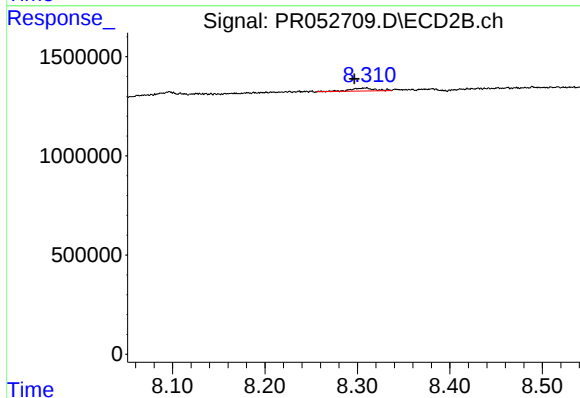
R.T.: 7.991 min
Delta R.T.: -0.014 min
Response: 1164842
Conc: 3.02 ng/ml



#44 AR-1268-4

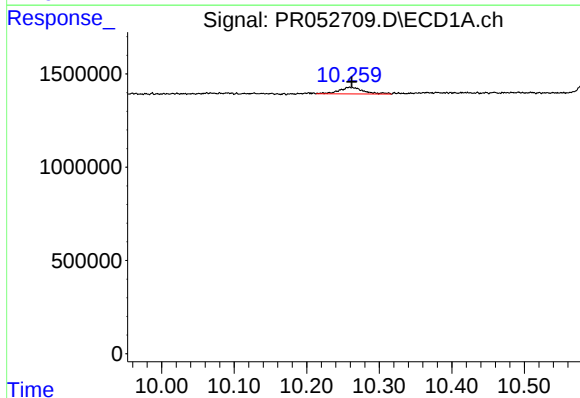
R.T.: 9.809 min
Delta R.T.: -0.010 min
Response: 109237
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



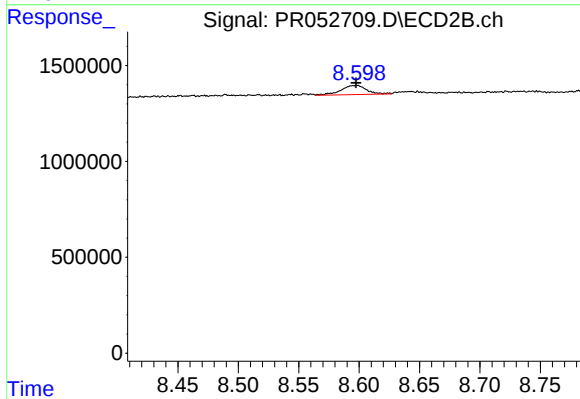
#44 AR-1268-4

R.T.: 8.309 min
Delta R.T.: 0.013 min
Response: 277516
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.002 min
Response: 833620
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 716890
Conc: 0.57 ng/ml