

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 10:43
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:44:53 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...	4.689	3.858	59176026	46327266	17.952	16.967
2)	SA Decachlor...	10.621	8.859	65455181	60192491	20.196	18.621
Target Compounds							
3)	L1 AR-1016-1	5.872	4.933	3333262	2651986	26.968	27.289
4)	L1 AR-1016-2	5.896	4.952	4625954	3549377	26.715	24.477
5)	L1 AR-1016-3	5.960	5.128	2838733	1992007	26.171	25.741
6)	L1 AR-1016-4	6.060	5.168	2122724	1673451	23.983	26.425
7)	L1 AR-1016-5	6.354	5.380	2472188	2183436	27.428	26.963
8)	L2 AR-1221-1	4.922f	4.066	1635371	291313	40.041	8.354 #
9)	L2 AR-1221-2	5.002	4.155	1026517	983840	30.477	38.262 #
10)	L2 AR-1221-3	5.070	4.228	1817739	1494007	19.724	18.773
11)	L3 AR-1232-1	5.070	4.228	1817739	1494007	23.243	22.372
12)	L3 AR-1232-2	5.605	4.952	2397062	3549377	57.373	55.454
13)	L3 AR-1232-3	5.896	5.128	4625954	1992007	60.318	57.884
14)	L3 AR-1232-4	6.060	5.211	2122724	2092434	53.646	67.730 #
15)	L3 AR-1232-5	6.144	5.380	2035699	2183436	64.159	66.254
16)	L4 AR-1242-1	5.872	4.933	3333262	2651986	34.777	36.712
17)	L4 AR-1242-2	5.896	4.952	4625954	3549377	35.827	32.514
18)	L4 AR-1242-3	5.960	5.128	2838733	1992007	34.290	33.597
19)	L4 AR-1242-4	6.060	5.211	2122724	2092434	31.135	36.143
20)	L4 AR-1242-5	6.799	5.728	2656105	2392185	35.665	33.843
21)	L5 AR-1248-1	5.872	4.933	3333262	2651986	46.769	46.302
22)	L5 AR-1248-2	6.144	5.168	2035699	1673451	20.046	21.073
23)	L5 AR-1248-3	6.354	5.211	2472188	2092434	21.941	24.821
24)	L5 AR-1248-4	6.759	5.380	2555340	2183436	20.172	22.017
25)	L5 AR-1248-5	6.799	5.769	2656105	2008321	21.767	20.556
26)	L6 AR-1254-1	6.731	5.728	1954585	2392185	14.892	15.778
27)	L6 AR-1254-2	6.962	5.875	2406945	719160	11.897	5.484 #
28)	L6 AR-1254-3	7.321	6.274	1088460	934632	5.134	4.234
29)	L6 AR-1254-4	7.607	6.499	1111345	576197	7.037	4.230 #
30)	L6 AR-1254-5	8.028	6.917	221542	224894	1.257	1.082
31)	L7 AR-1260-1	7.487	6.421f	295704	359538	1.904	2.526 #
32)	L7 AR-1260-2	7.735	6.588	411227	251488	2.204	1.449 #
33)	L7 AR-1260-3	0.000	6.720f	0	156758	N.D.	0.929 #
35)	L7 AR-1260-5	0.000	7.454	0	29828	N.D.	0.081 #
36)	L8 AR-1262-1	0.000	6.917	0	224894	N.D.	2.076 #
37)	L8 AR-1262-2	0.000	7.454	0	29828	N.D.	0.077 #
38)	L8 AR-1262-3	0.000	7.750f	0	231047	N.D.	1.449 #
39)	L8 AR-1262-4	0.000	7.790	0	77799	N.D.	0.258 #
41)	L9 AR-1268-1	0.000	7.750f	0	231047	N.D.	0.489 #
42)	L9 AR-1268-2	0.000	7.790	0	77799	N.D.	0.175 #
43)	L9 AR-1268-3	0.000	8.007	0	315625	N.D.	0.817 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.257	8.598	174466	614843	0.150	0.493 #

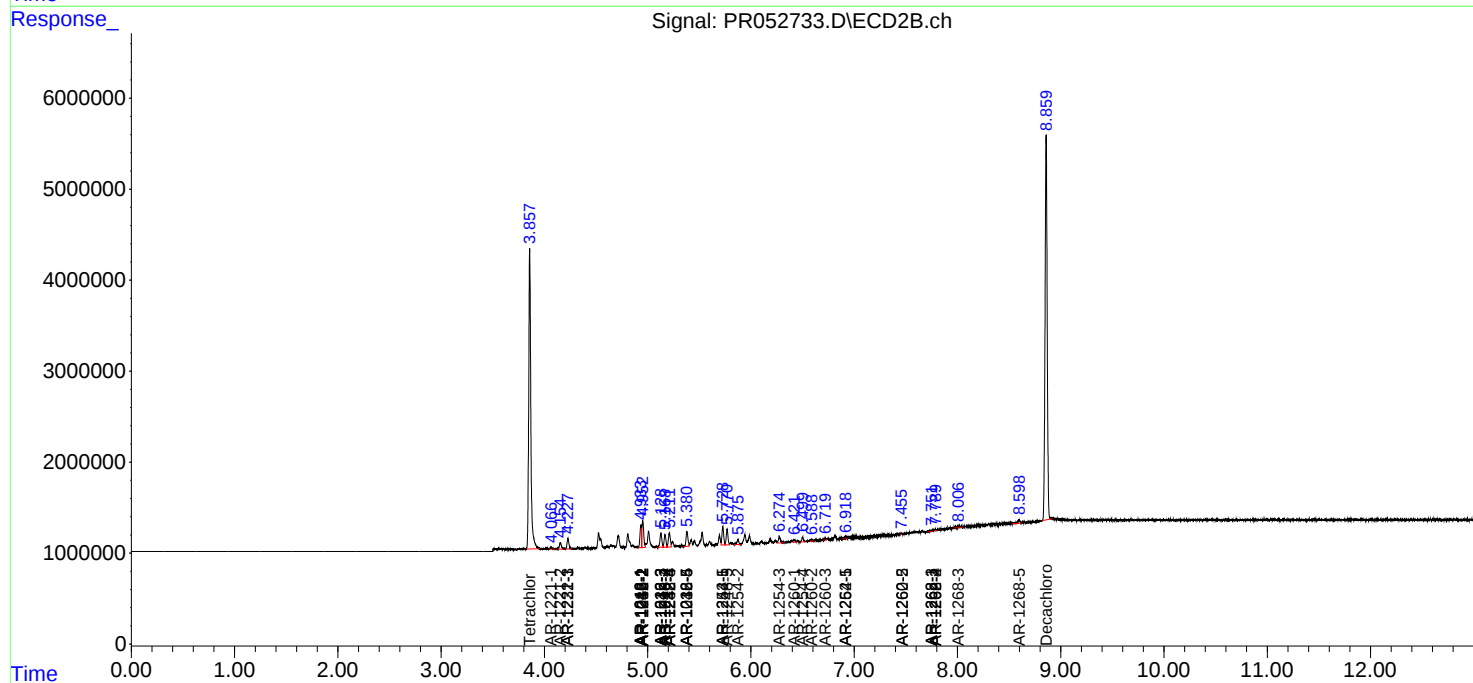
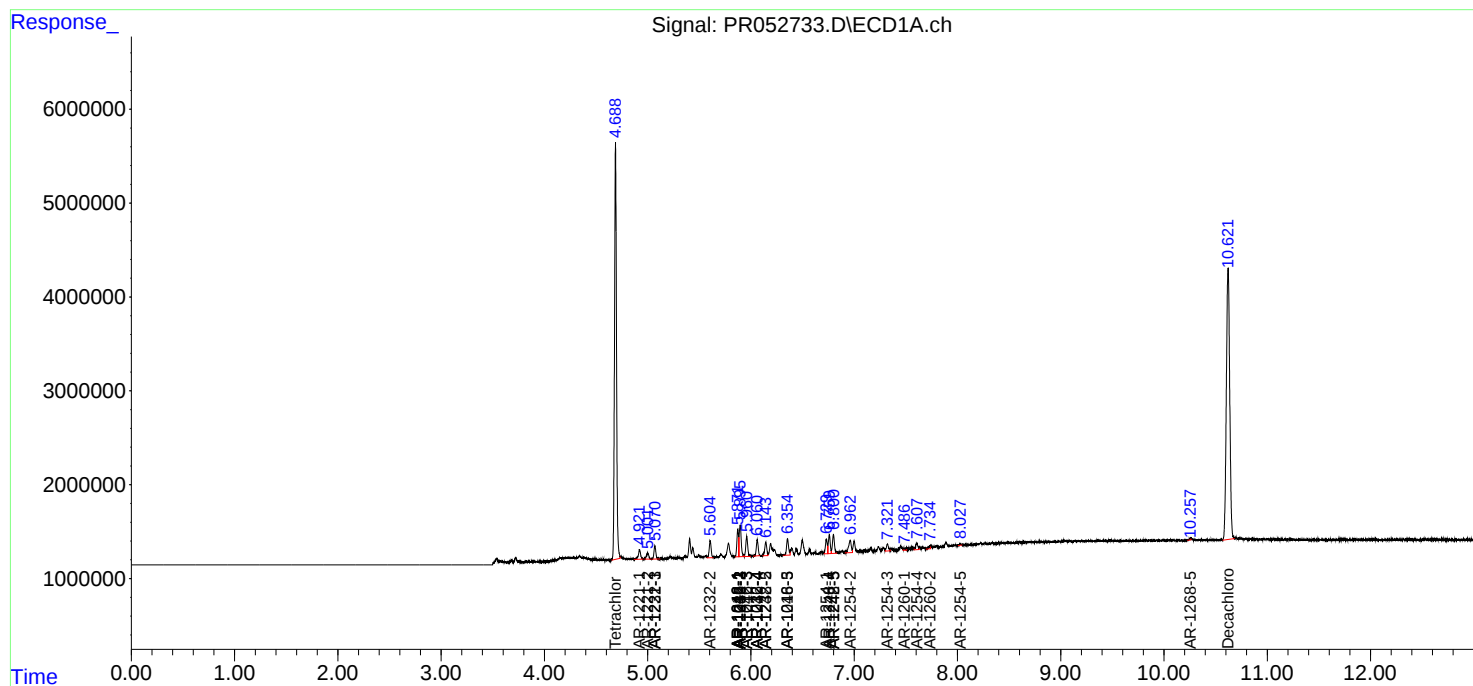
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

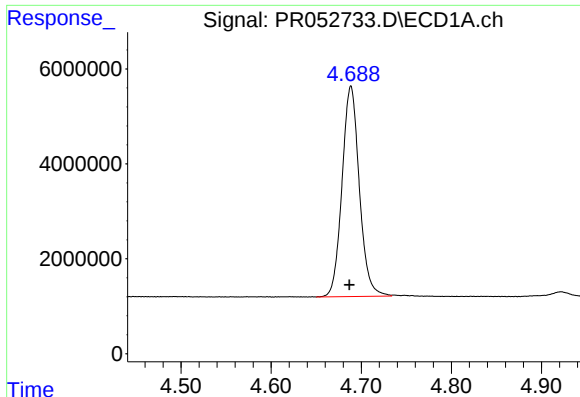
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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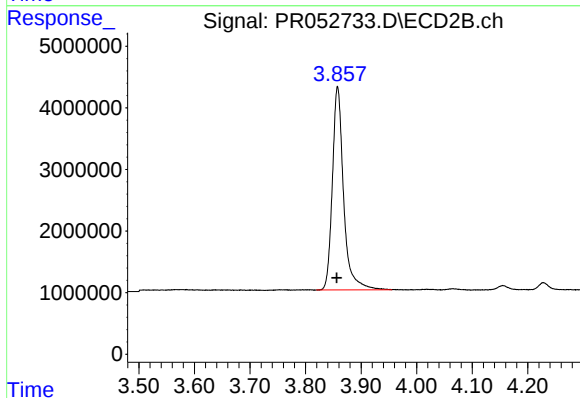




#1 Tetrachloro-m-xylene

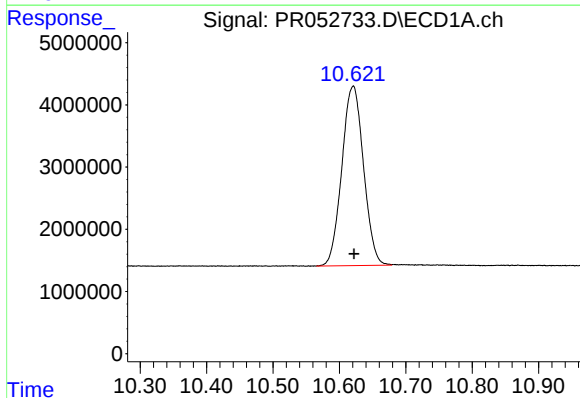
R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 59176026
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



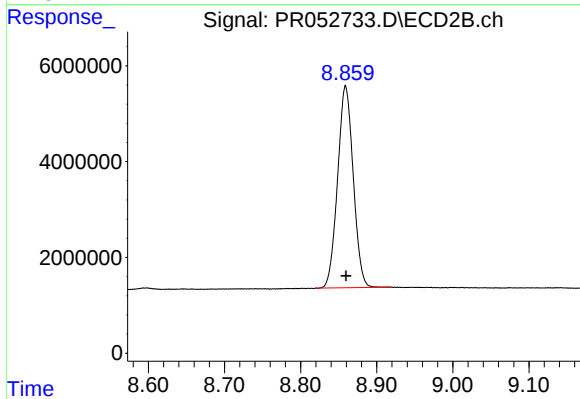
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: 0.001 min
Response: 46327266
Conc: 16.97 ng/ml



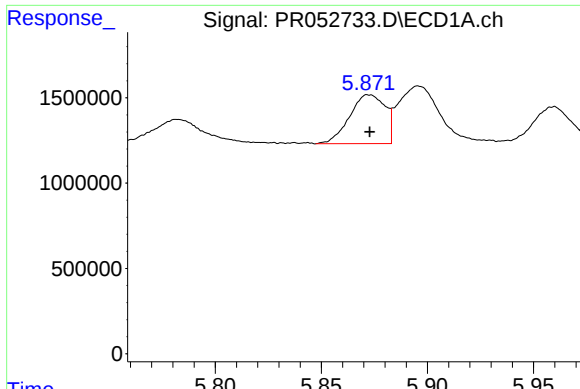
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: 0.000 min
Response: 65455181
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

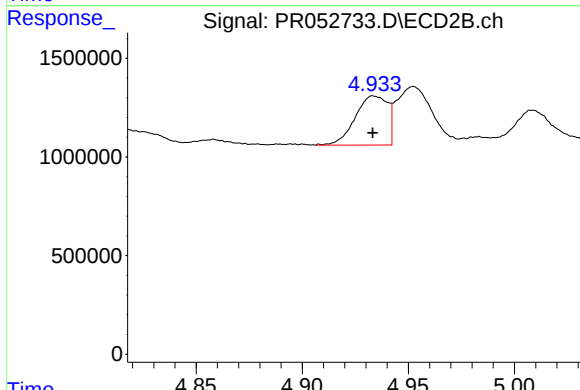
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 60192491
Conc: 18.62 ng/ml



#3 AR-1016-1

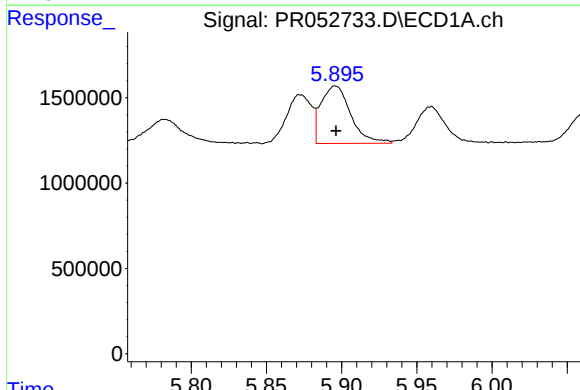
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 3333262
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



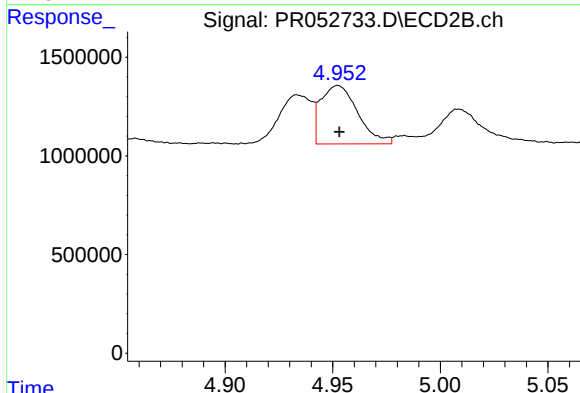
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2651986
Conc: 27.29 ng/ml



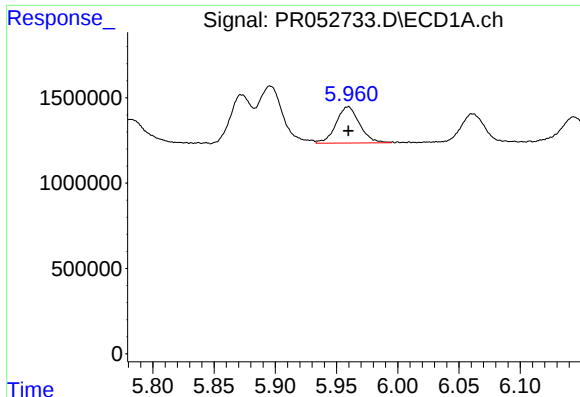
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 4625954
Conc: 26.72 ng/ml



#4 AR-1016-2

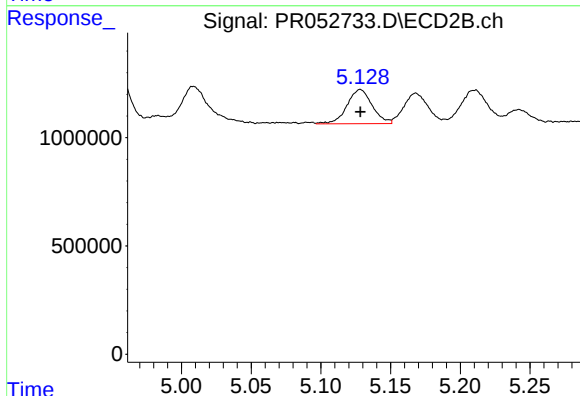
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3549377
Conc: 24.48 ng/ml



#5 AR-1016-3

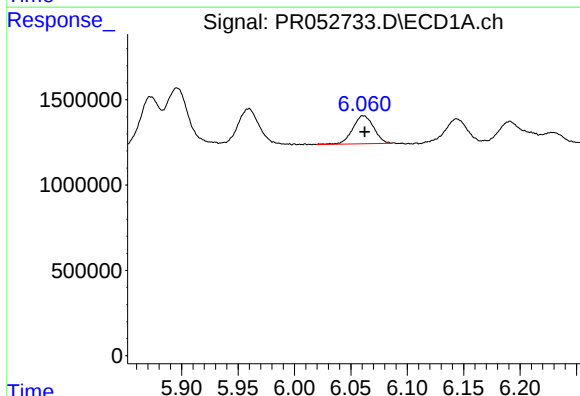
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 2838733
Conc: 26.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



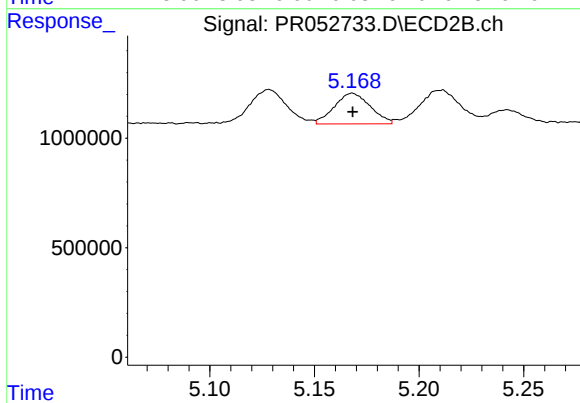
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1992007
Conc: 25.74 ng/ml



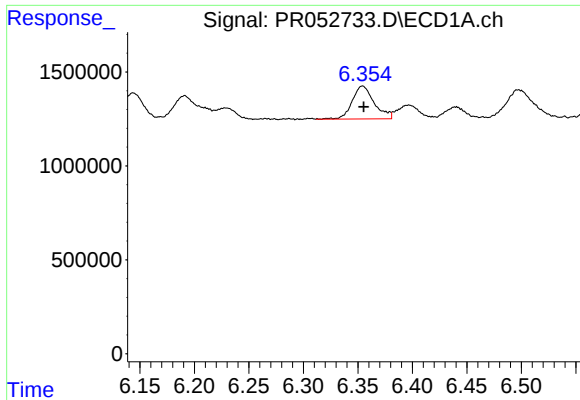
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 2122724
Conc: 23.98 ng/ml



#6 AR-1016-4

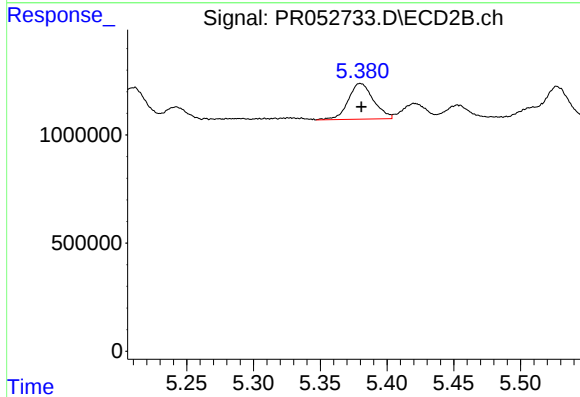
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1673451
Conc: 26.43 ng/ml



#7 AR-1016-5

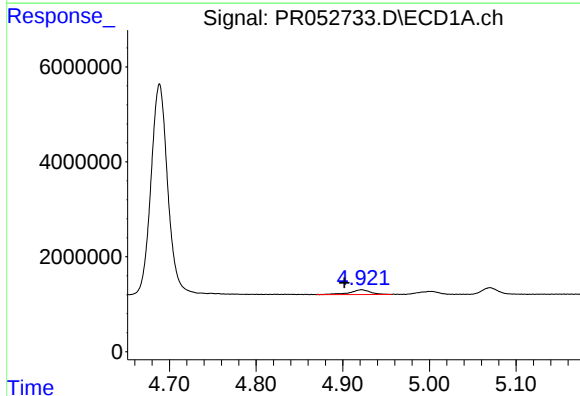
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2472188
Conc: 27.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



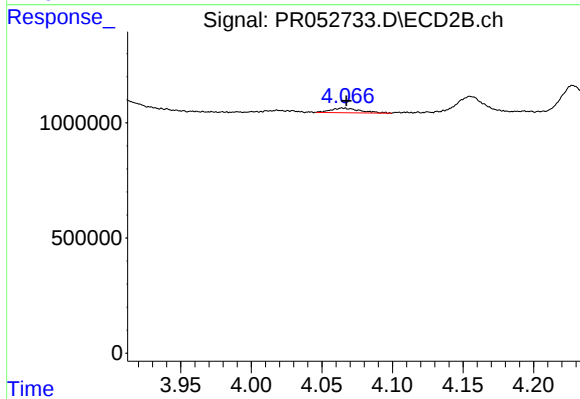
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2183436
Conc: 26.96 ng/ml



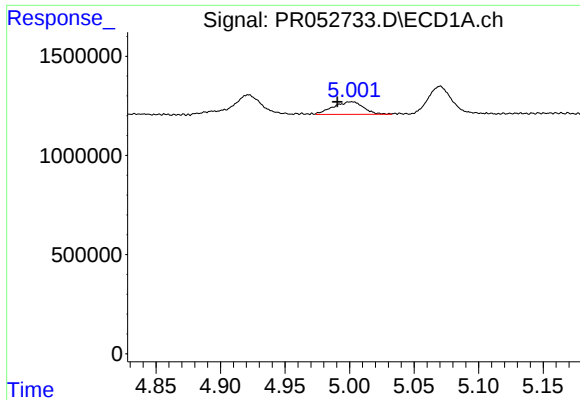
#8 AR-1221-1

R.T.: 4.922 min
Delta R.T.: 0.020 min
Response: 1635371
Conc: 40.04 ng/ml



#8 AR-1221-1

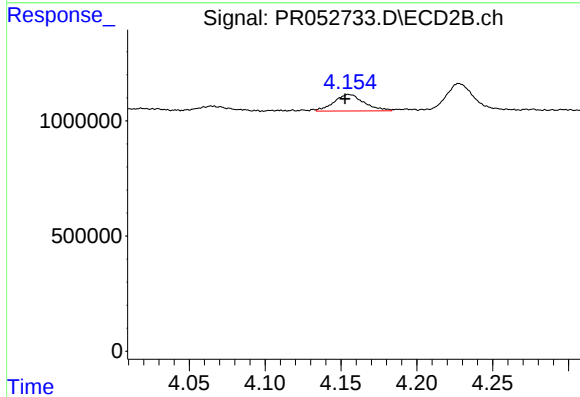
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 291313
Conc: 8.35 ng/ml



#9 AR-1221-2

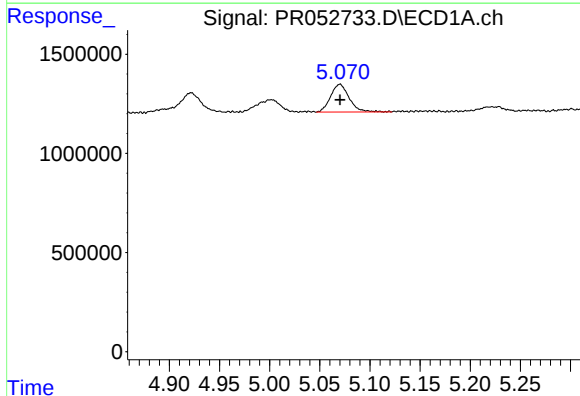
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 1026517
Conc: 30.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



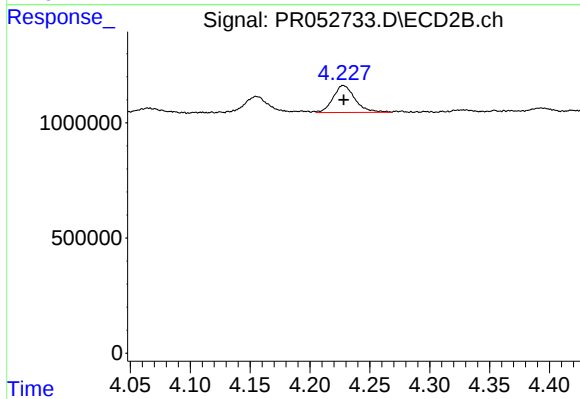
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 983840
Conc: 38.26 ng/ml



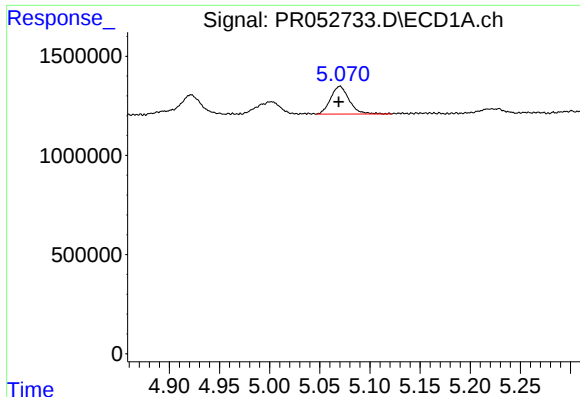
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 1817739
Conc: 19.72 ng/ml



#10 AR-1221-3

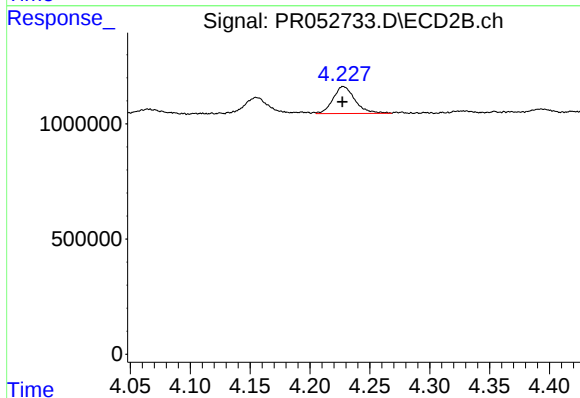
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1494007
Conc: 18.77 ng/ml



#11 AR-1232-1

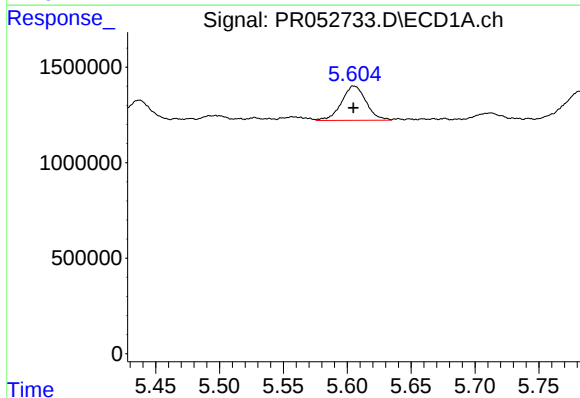
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 1817739
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



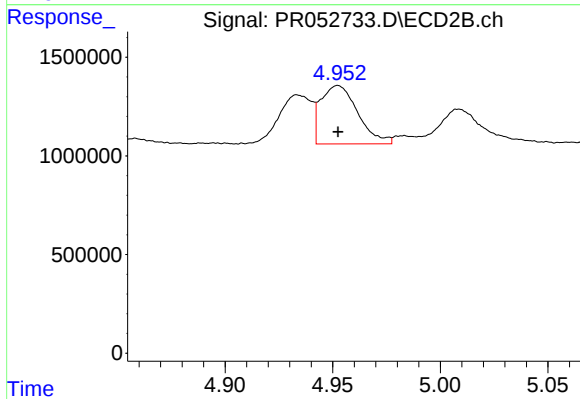
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1494007
Conc: 22.37 ng/ml



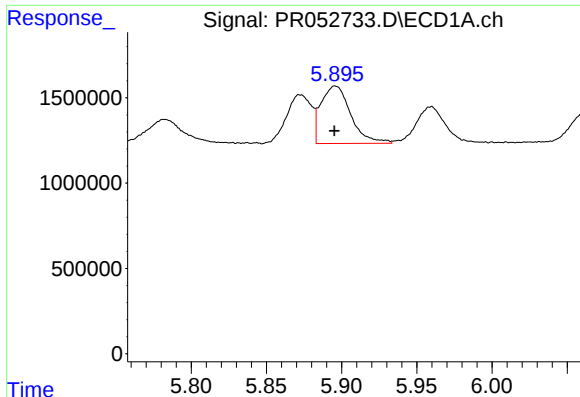
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 2397062
Conc: 57.37 ng/ml



#12 AR-1232-2

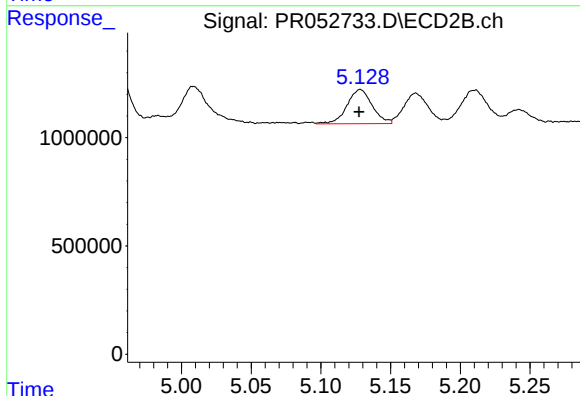
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3549377
Conc: 55.45 ng/ml



#13 AR-1232-3

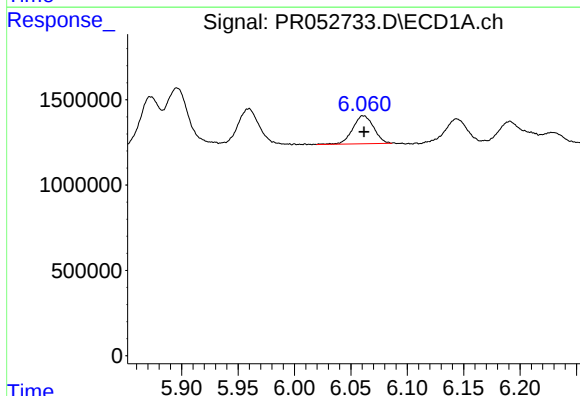
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 4625954
Conc: 60.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



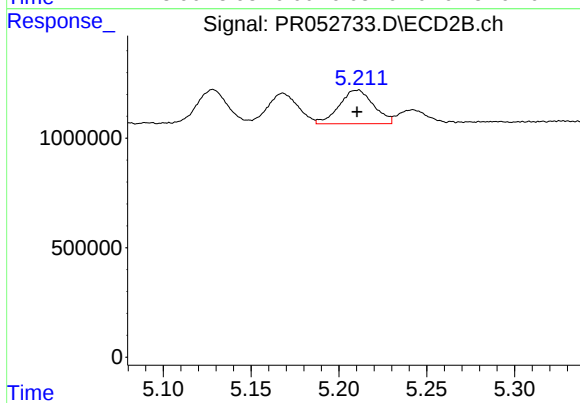
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1992007
Conc: 57.88 ng/ml



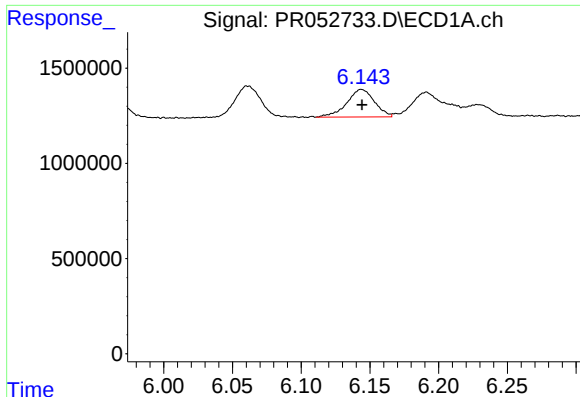
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 2122724
Conc: 53.65 ng/ml



#14 AR-1232-4

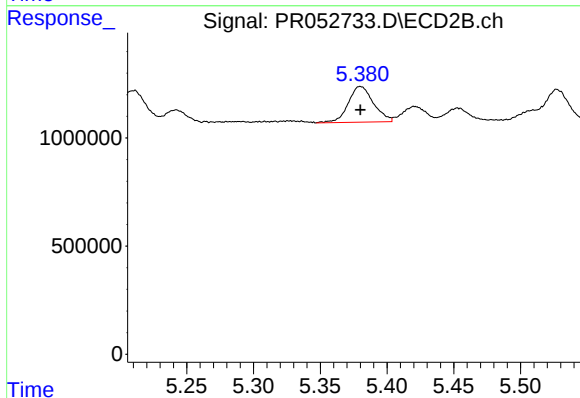
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 2092434
Conc: 67.73 ng/ml



#15 AR-1232-5

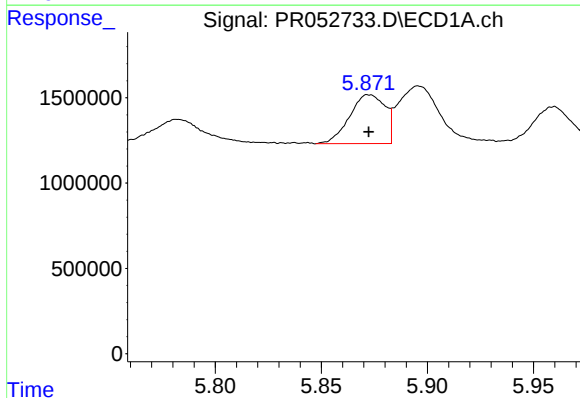
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2035699
Conc: 64.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



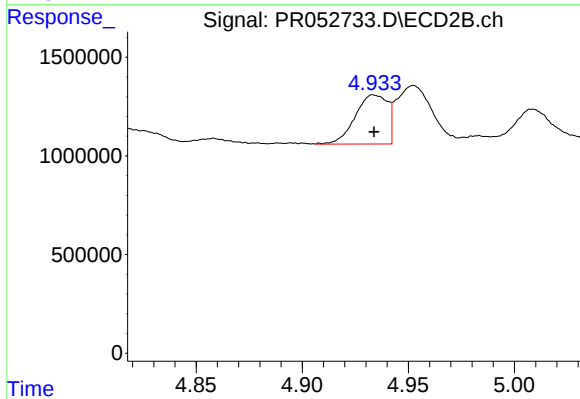
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2183436
Conc: 66.25 ng/ml



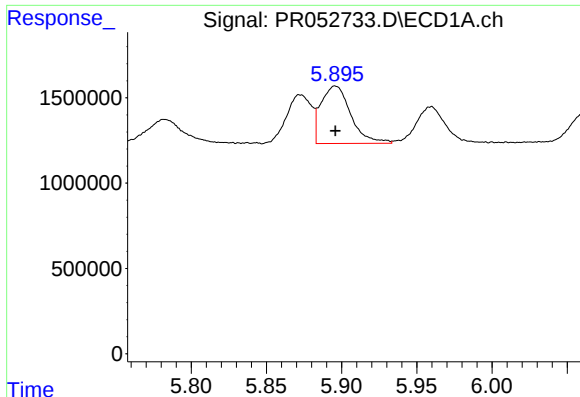
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 3333262
Conc: 34.78 ng/ml



#16 AR-1242-1

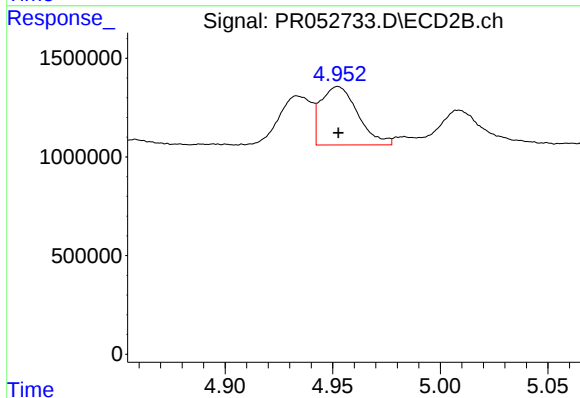
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2651986
Conc: 36.71 ng/ml



#17 AR-1242-2

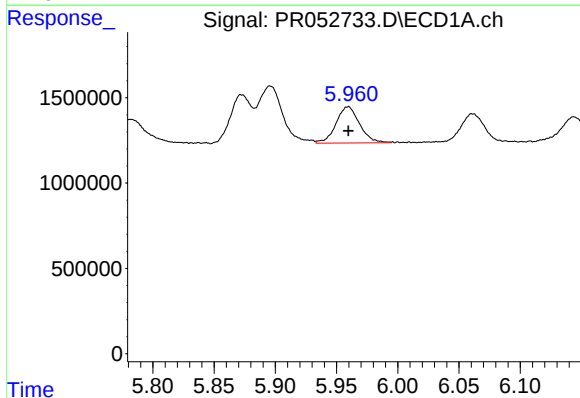
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 4625954
Conc: 35.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



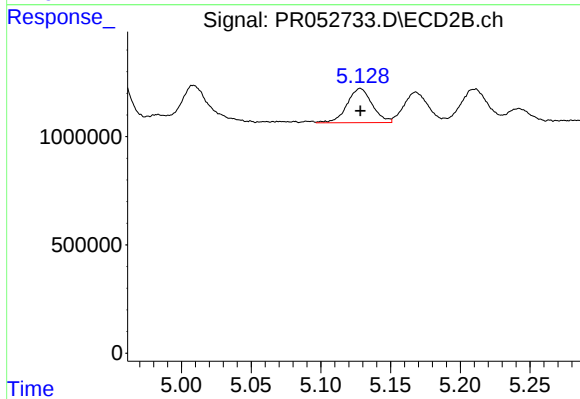
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3549377
Conc: 32.51 ng/ml



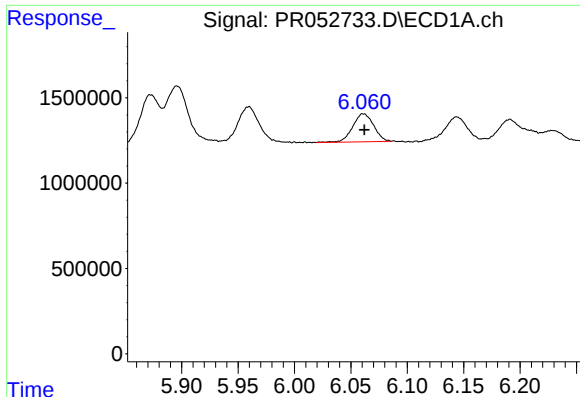
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 2838733
Conc: 34.29 ng/ml



#18 AR-1242-3

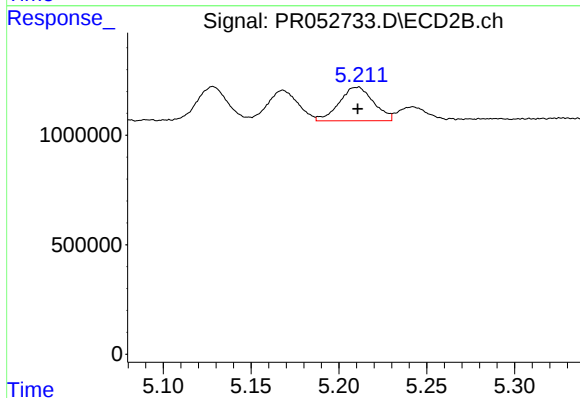
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1992007
Conc: 33.60 ng/ml



#19 AR-1242-4

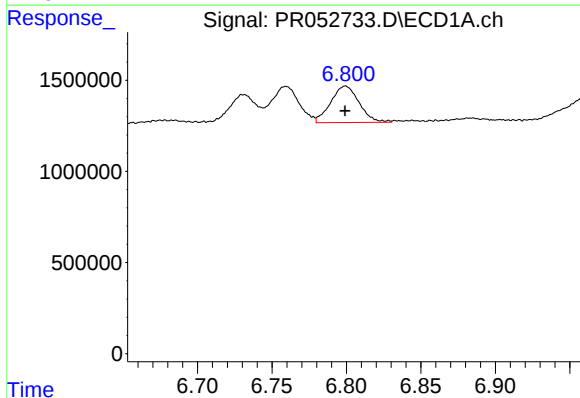
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 2122724
Conc: 31.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



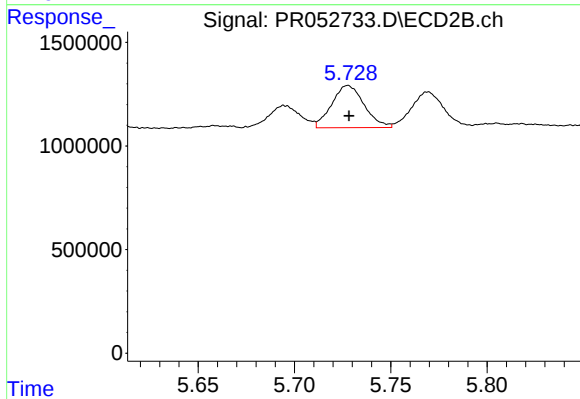
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 2092434
Conc: 36.14 ng/ml



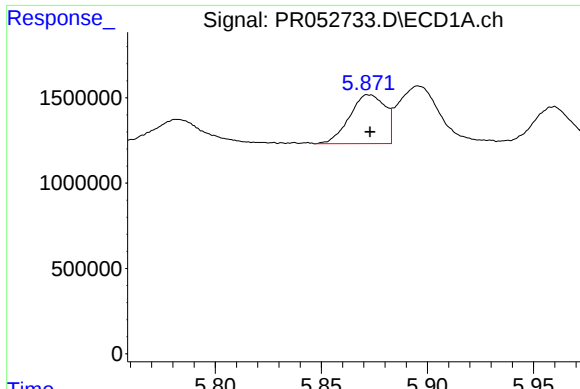
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2656105
Conc: 35.66 ng/ml



#20 AR-1242-5

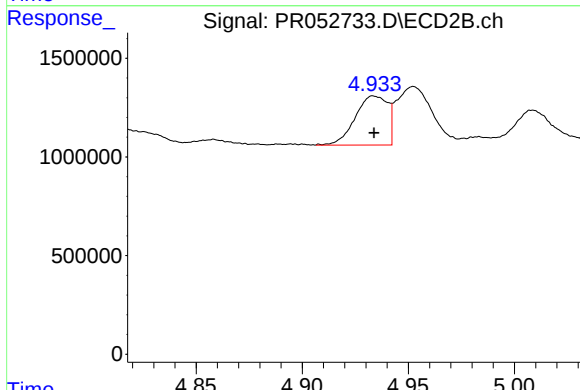
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 2392185
Conc: 33.84 ng/ml



#21 AR-1248-1

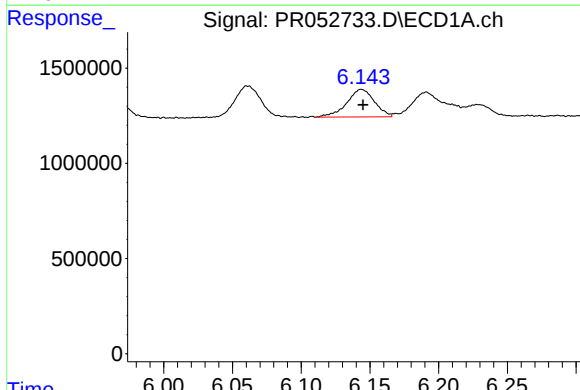
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 3333262
Conc: 46.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



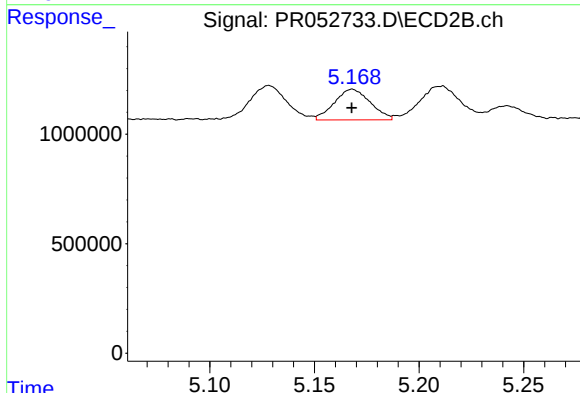
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2651986
Conc: 46.30 ng/ml



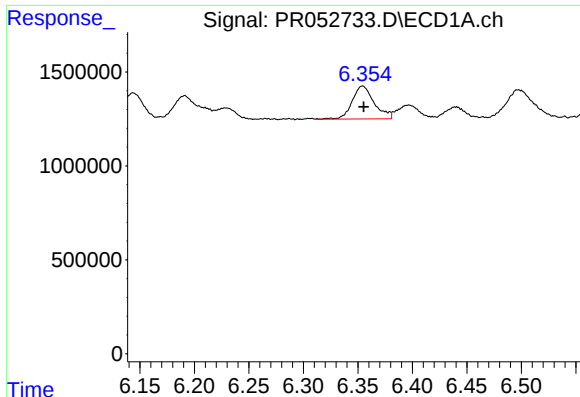
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 2035699
Conc: 20.05 ng/ml



#22 AR-1248-2

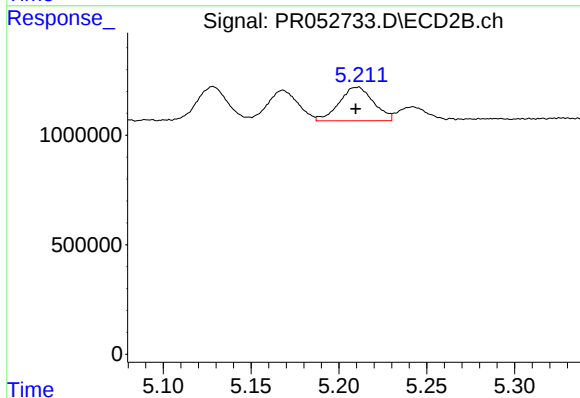
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1673451
Conc: 21.07 ng/ml



#23 AR-1248-3

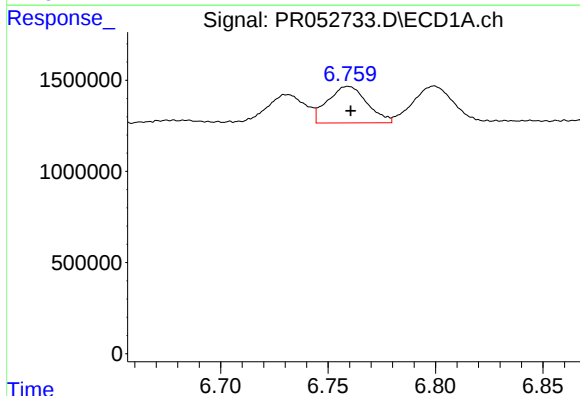
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2472188
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



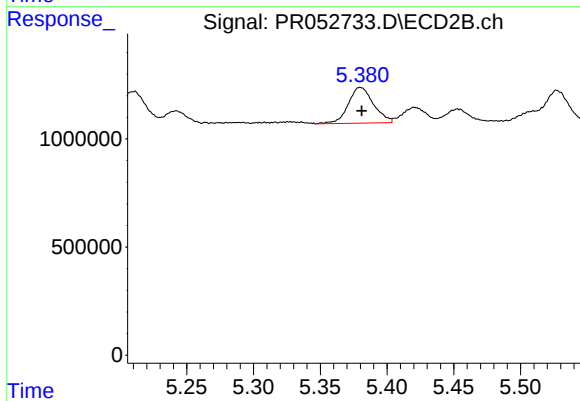
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 2092434
Conc: 24.82 ng/ml



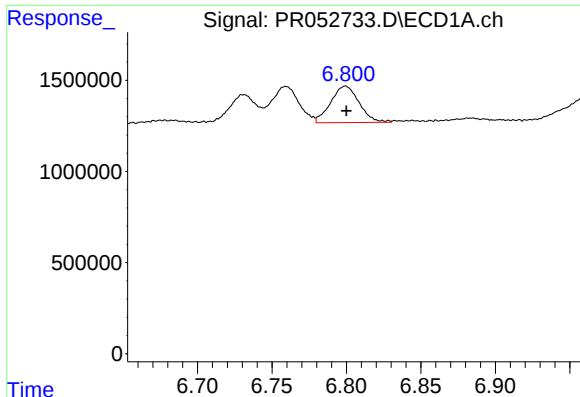
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 2555340
Conc: 20.17 ng/ml



#24 AR-1248-4

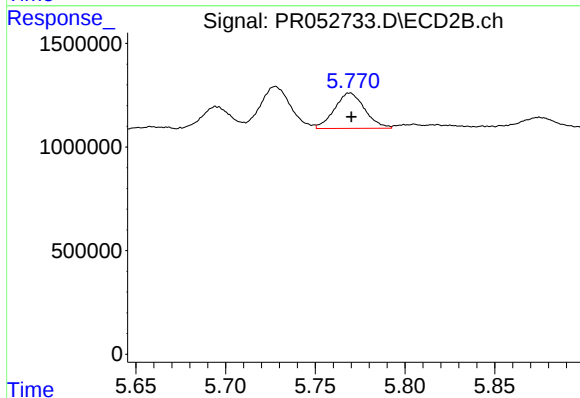
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 2183436
Conc: 22.02 ng/ml



#25 AR-1248-5

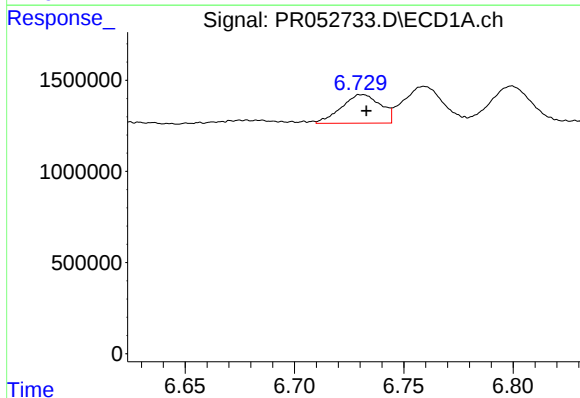
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2656105
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



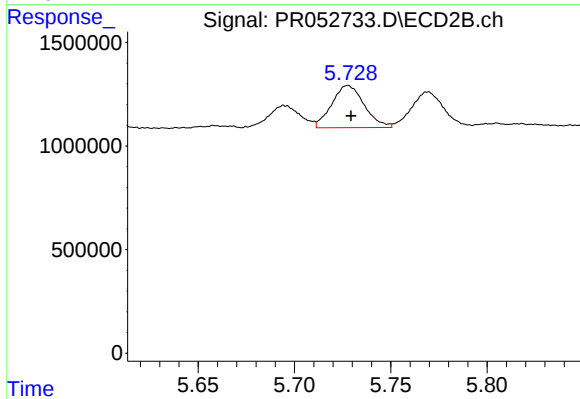
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 2008321
Conc: 20.56 ng/ml



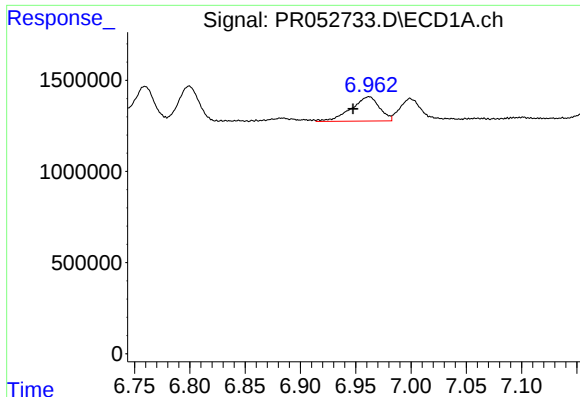
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 1954585
Conc: 14.89 ng/ml



#26 AR-1254-1

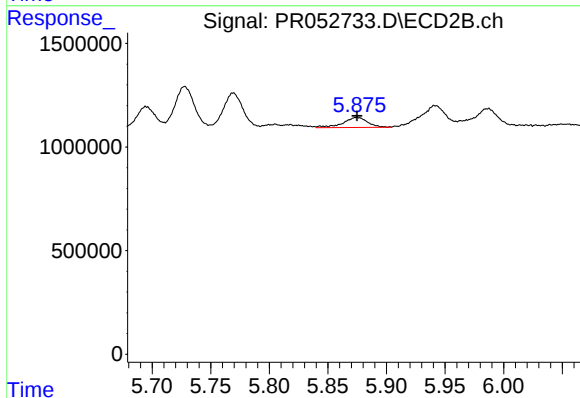
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2392185
Conc: 15.78 ng/ml



#27 AR-1254-2

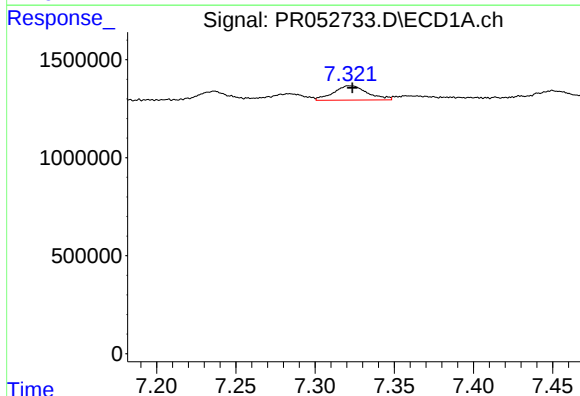
R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 2406945
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



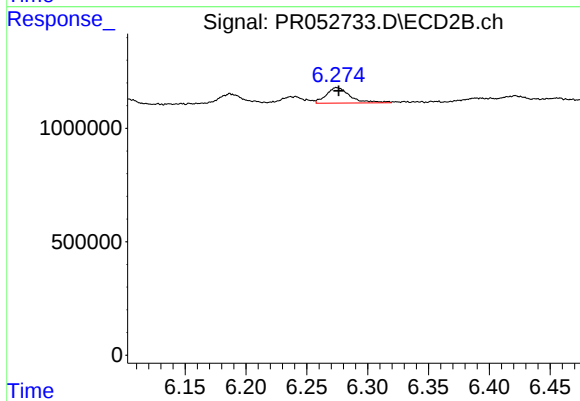
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 719160
Conc: 5.48 ng/ml



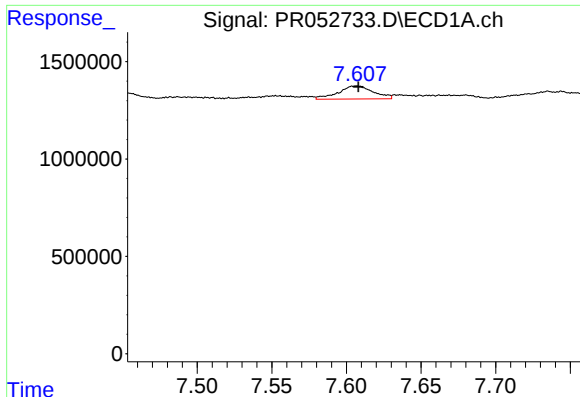
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 1088460
Conc: 5.13 ng/ml



#28 AR-1254-3

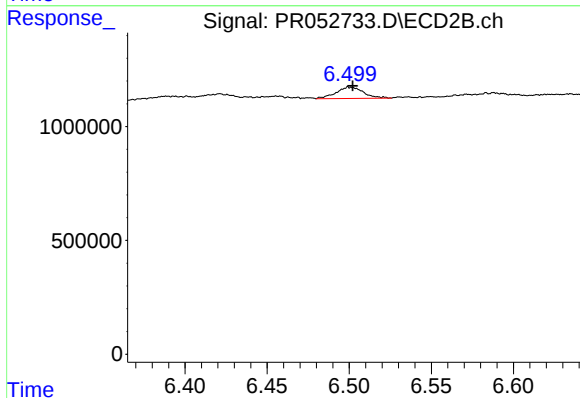
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 934632
Conc: 4.23 ng/ml



#29 AR-1254-4

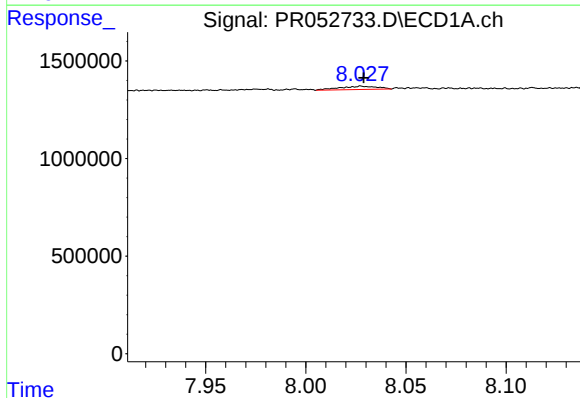
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 1111345
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



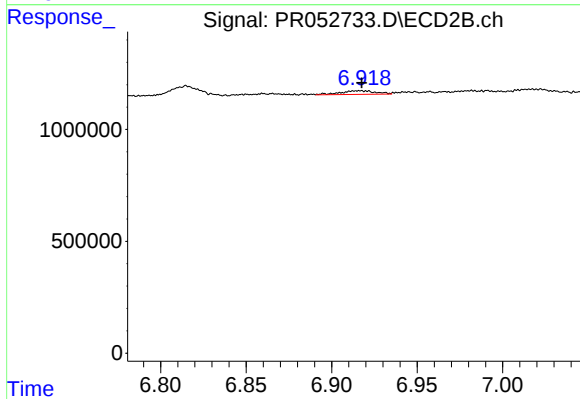
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 576197
Conc: 4.23 ng/ml



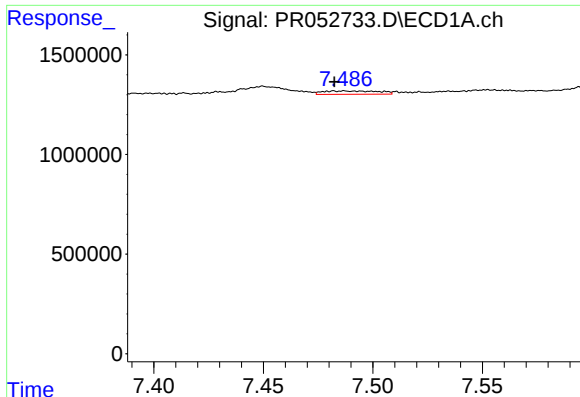
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 221542
Conc: 1.26 ng/ml



#30 AR-1254-5

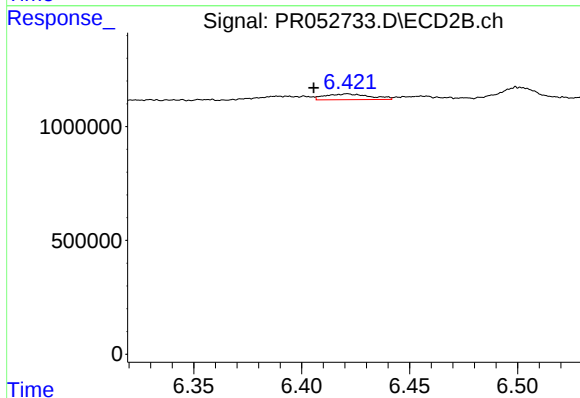
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 224894
Conc: 1.08 ng/ml



#31 AR-1260-1

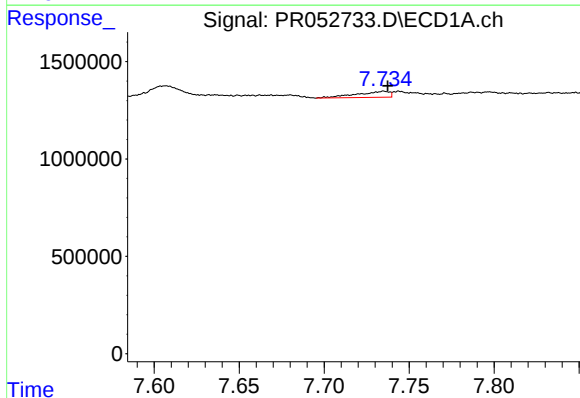
R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 295704
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



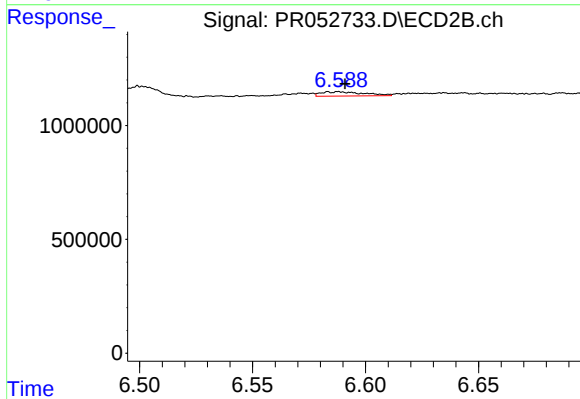
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.016 min
Response: 359538
Conc: 2.53 ng/ml



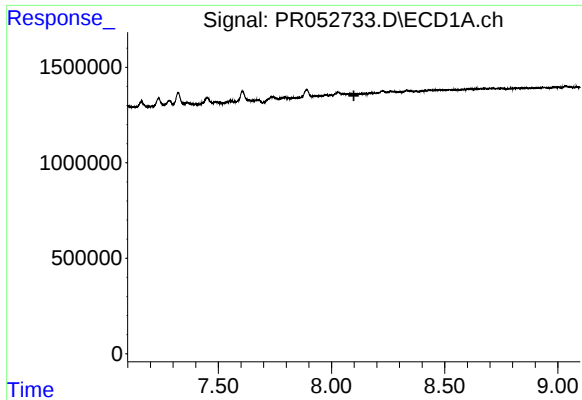
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 411227
Conc: 2.20 ng/ml



#32 AR-1260-2

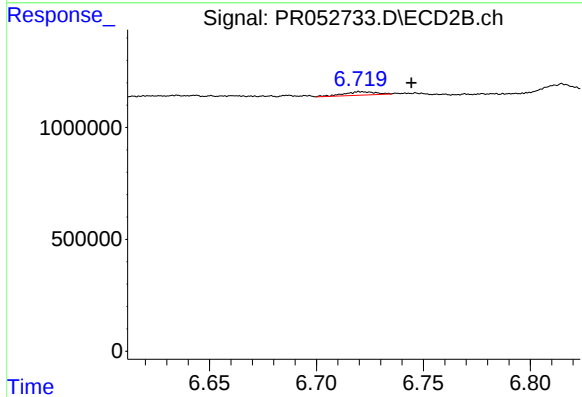
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 251488
Conc: 1.45 ng/ml



#33 AR-1260-3

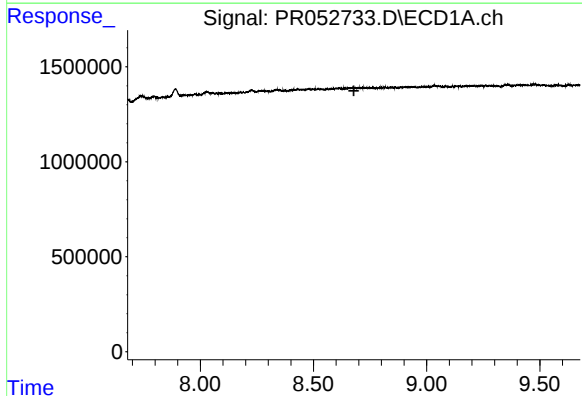
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



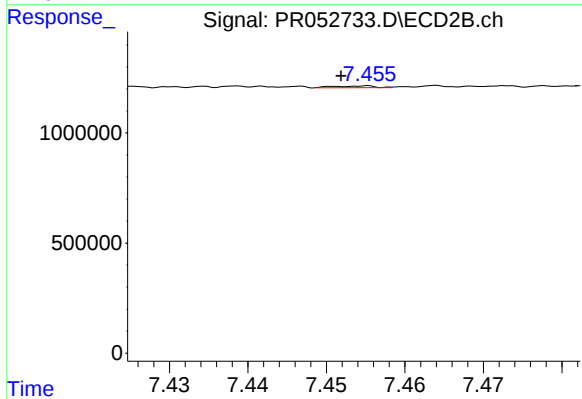
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.024 min
Response: 156758
Conc: 0.93 ng/ml



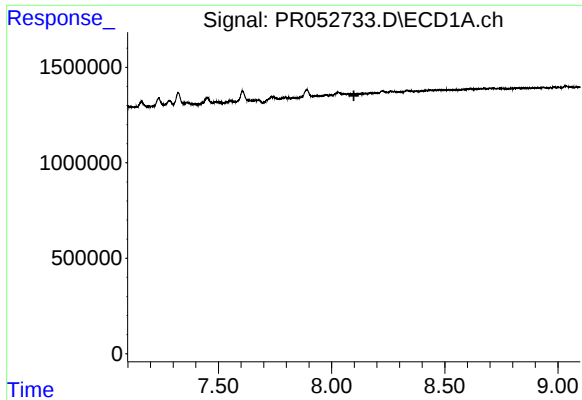
#35 AR-1260-5

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



#35 AR-1260-5

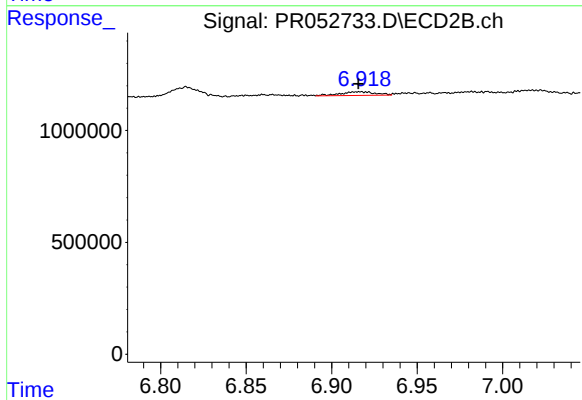
R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 29828
Conc: 0.08 ng/ml



#36 AR-1262-1

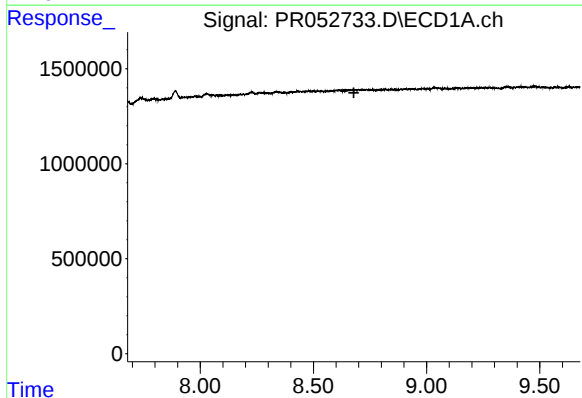
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



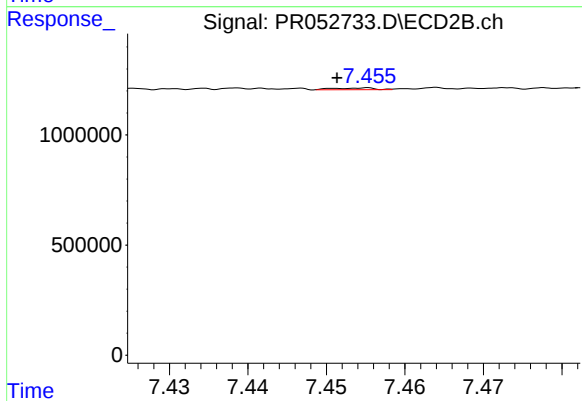
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 224894
Conc: 2.08 ng/ml



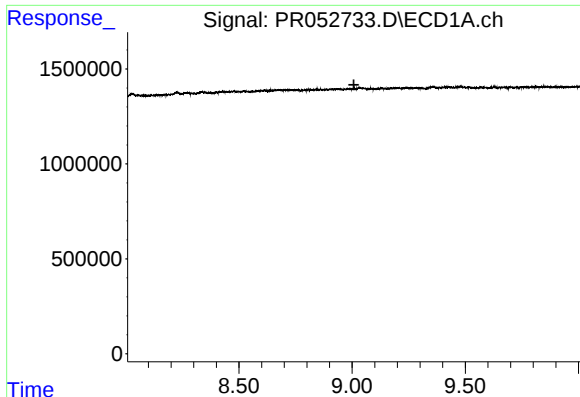
#37 AR-1262-2

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



#37 AR-1262-2

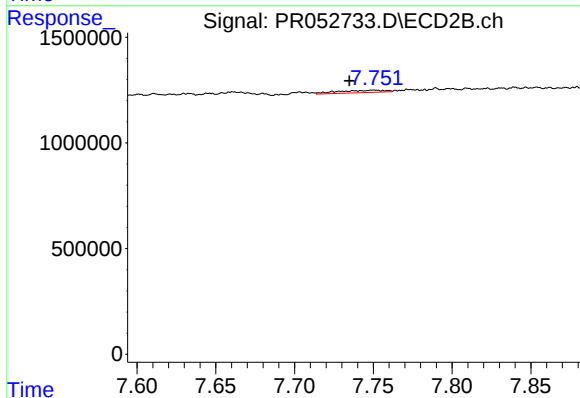
R.T.: 7.454 min
Delta R.T.: 0.003 min
Response: 29828
Conc: 0.08 ng/ml



#38 AR-1262-3

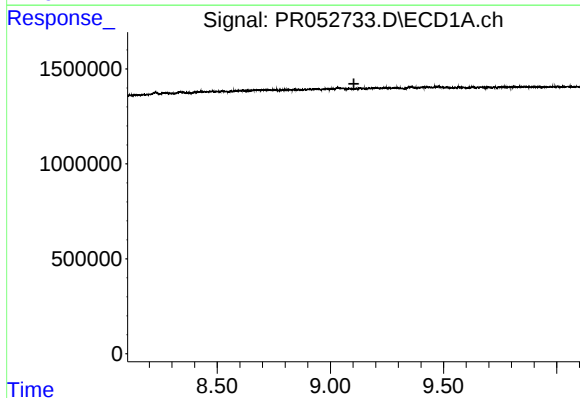
R.T.: 0.000 min
Exp R.T. : 9.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



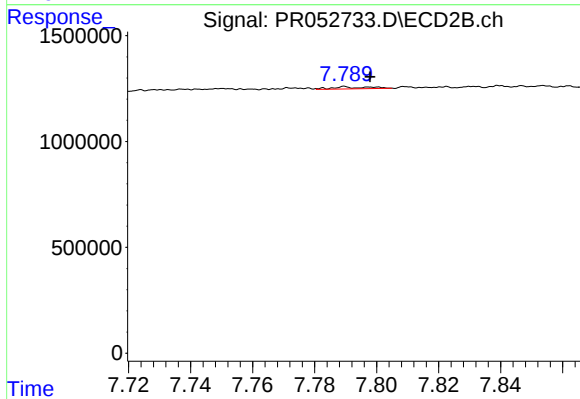
#38 AR-1262-3

R.T.: 7.750 min
Delta R.T.: 0.016 min
Response: 231047
Conc: 1.45 ng/ml



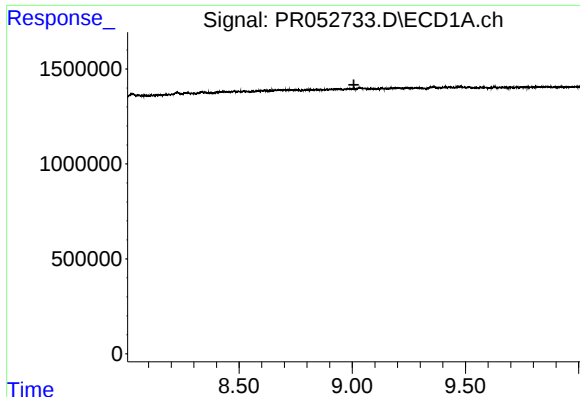
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

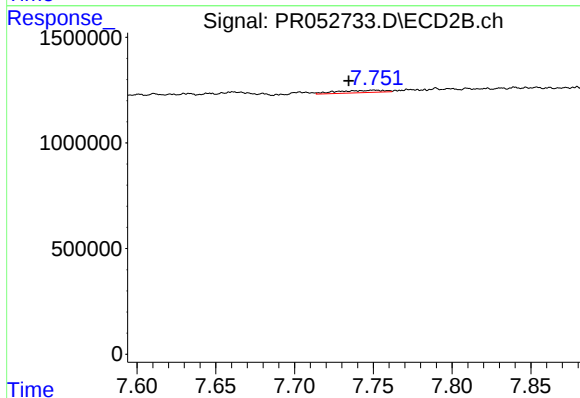
R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 77799
Conc: 0.26 ng/ml



#41 AR-1268-1

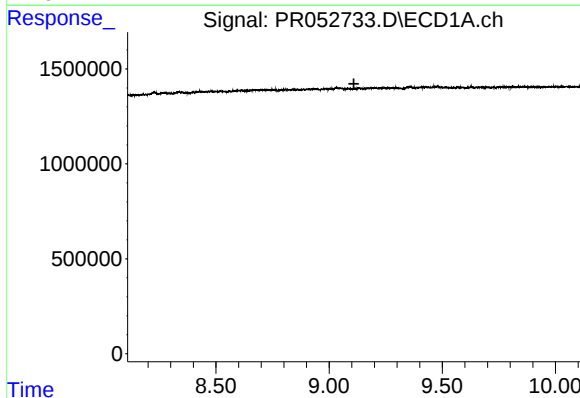
R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



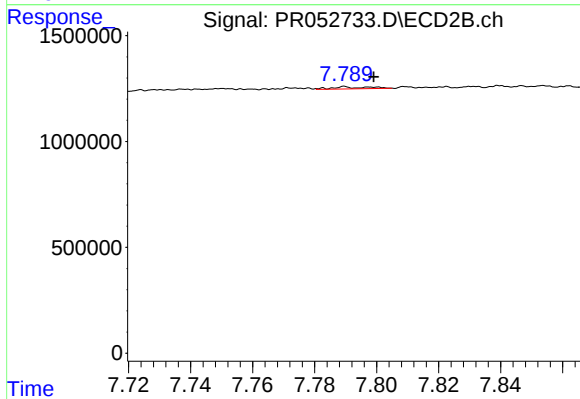
#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: 0.016 min
Response: 231047
Conc: 0.49 ng/ml



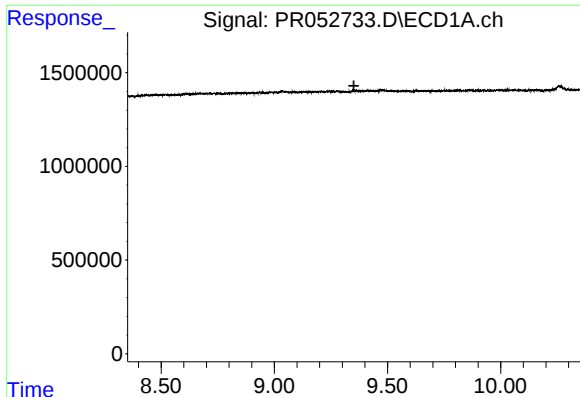
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

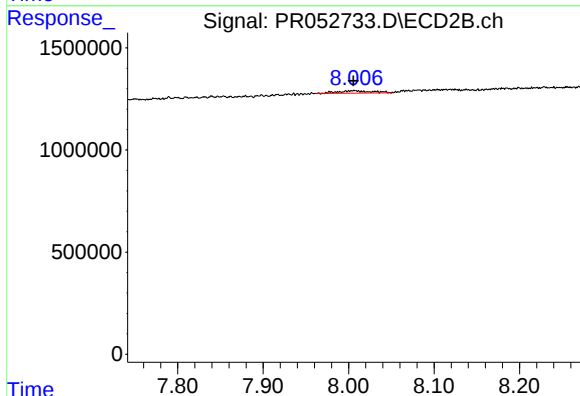
R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 77799
Conc: 0.17 ng/ml



#43 AR-1268-3

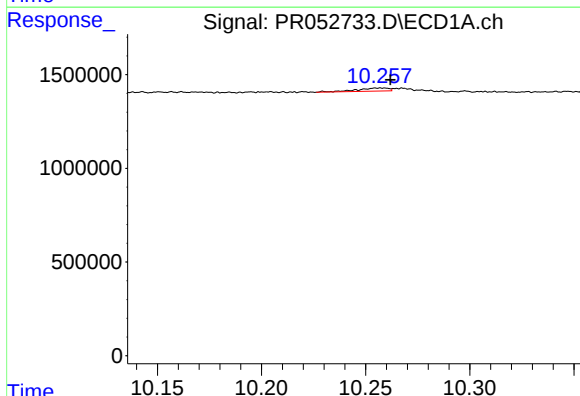
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



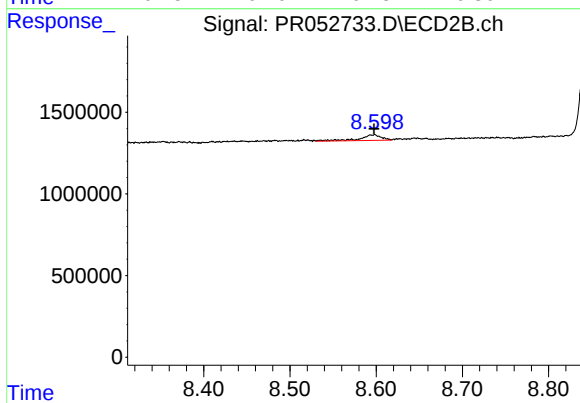
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 315625
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 174466
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 614843
Conc: 0.49 ng/ml