

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 01:26
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:37:36 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...	4.684	3.853	58282188	41146317	17.681	15.069
2)	SA Decachlor...	10.616	8.854	63489551	55716567	19.590	17.237
Target Compounds							
3)	L1 AR-1016-1	5.870	4.932	2749459	1381061	22.244	14.211 #
4)	L1 AR-1016-2	5.892	4.950	3498805	2165946	20.206	14.937 #
5)	L1 AR-1016-3	5.956	5.125	2080924	937897	19.185	12.120 #
6)	L1 AR-1016-4	6.059	5.167	2094118	1362565	23.660	21.516
7)	L1 AR-1016-5	6.353	5.378	2149366	1461794	23.847	18.052
8)	L2 AR-1221-1	4.917f	4.067	2212855	140137	54.181	4.019 #
9)	L2 AR-1221-2	5.001	4.150	1020629	1056584	30.302	41.091 #
10)	L2 AR-1221-3	5.067	4.224	1765999	565502	19.162	7.106 #
11)	L3 AR-1232-1	5.067	4.224	1765999	565502	22.581	8.468 #
12)	L3 AR-1232-2	5.602	4.950	1890222	2165946	45.242	33.840 #
13)	L3 AR-1232-3	5.892	5.125	3498805	937897	45.621	27.254 #
14)	L3 AR-1232-4	6.059	5.208	2094118	1095965	52.923	35.475 #
15)	L3 AR-1232-5	6.141	5.378	1727647	1461794	54.450	44.357
16)	L4 AR-1242-1	5.870	4.932	2749459	1381061	28.686	19.118 #
17)	L4 AR-1242-2	5.892	4.950	3498805	2165946	27.098	19.841 #
18)	L4 AR-1242-3	5.956	5.125	2080924	937897	25.136	15.818 #
19)	L4 AR-1242-4	6.059	5.208	2094118	1095965	30.715	18.931 #
20)	L4 AR-1242-5	6.796	5.727	2996547	1480294	40.236	20.942 #
21)	L5 AR-1248-1	5.870	4.932	2749459	1381061	38.577	24.113 #
22)	L5 AR-1248-2	6.141	5.167	1727647	1362565	17.013	17.158
23)	L5 AR-1248-3	6.353	5.208	2149366	1095965	19.076	13.001 #
24)	L5 AR-1248-4	6.756	5.378	2373141	1461794	18.734	14.740
25)	L5 AR-1248-5	6.796	5.767	2996547	1100987	24.557	11.269 #
26)	L6 AR-1254-1	6.728	5.727	1948340	1480294	14.845	9.763 #
27)	L6 AR-1254-2	6.958	5.871	2403281	784720	11.878	5.984 #
28)	L6 AR-1254-3	7.319	6.273	1443810	529602	6.810	2.399 #
29)	L6 AR-1254-4	7.604	6.495	660912	285308	4.185	2.094 #
30)	L6 AR-1254-5	8.027	6.917	74399	109594	0.422	0.527
31)	L7 AR-1260-1	7.483	6.386f	863654	201963	5.561	1.419 #
32)	L7 AR-1260-2	7.743	6.588	1777757	2346436	9.527	13.516 #
33)	L7 AR-1260-3	0.000	6.742	0	281598	N.D.	1.669 #
34)	L7 AR-1260-4	0.000	7.185f	0	45808	N.D.	0.302 #
36)	L8 AR-1262-1	0.000	6.917	0	109594	N.D.	1.012 #
38)	L8 AR-1262-3	9.033f	7.726	242185	176360	1.479	1.106 #
39)	L8 AR-1262-4	0.000	7.786	0	191749	N.D.	0.635 #
40)	L8 AR-1262-5	0.000	8.297	0	1241388	N.D.	8.591 #
41)	L9 AR-1268-1	9.033f	7.726	242185	176360	0.542	0.373 #
42)	L9 AR-1268-2	0.000	7.810	0	20003	N.D.	0.045 #
43)	L9 AR-1268-3	9.351	7.979f	31162	1095623	0.088	2.838 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 01 04:37:36 2021
 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
44) L9	AR-1268-4	0.000	8.297	0	1241388	N.D.	7.613 #
45) L9	AR-1268-5	10.261	8.592	220289	341091	0.190	0.274 #

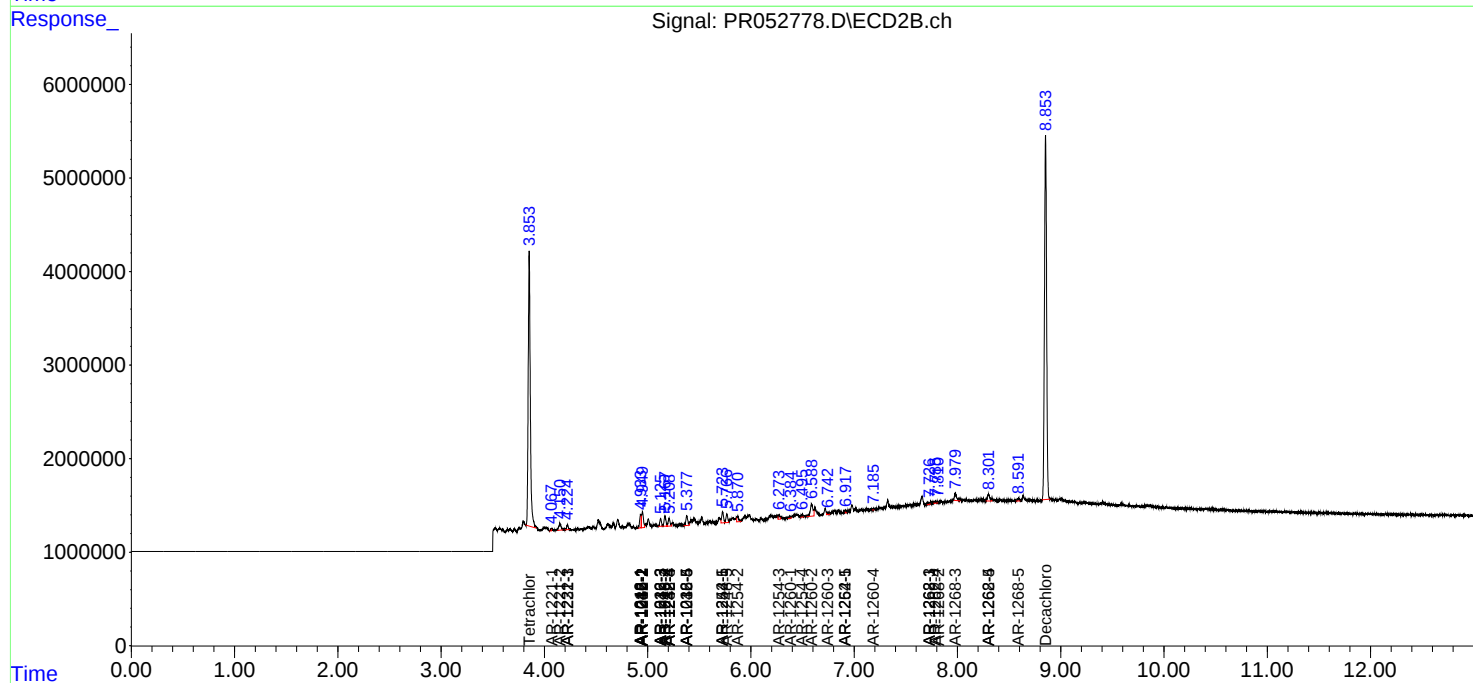
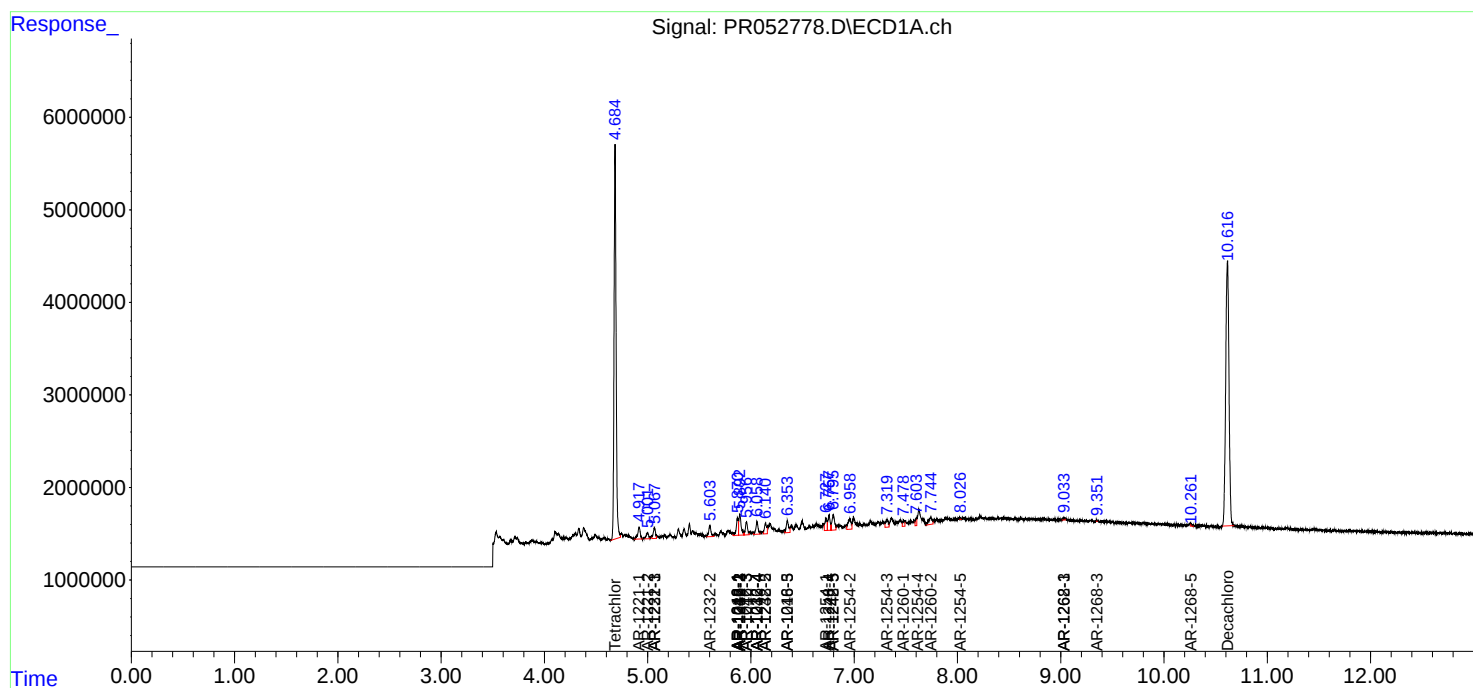
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

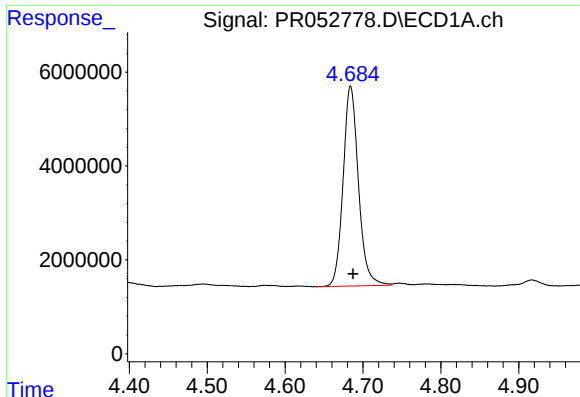
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052778.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

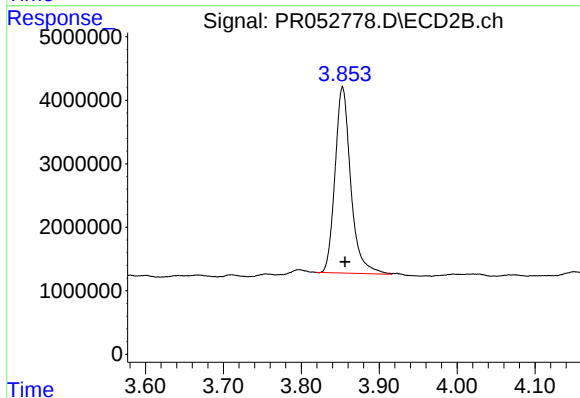




#1 Tetrachloro-m-xylene

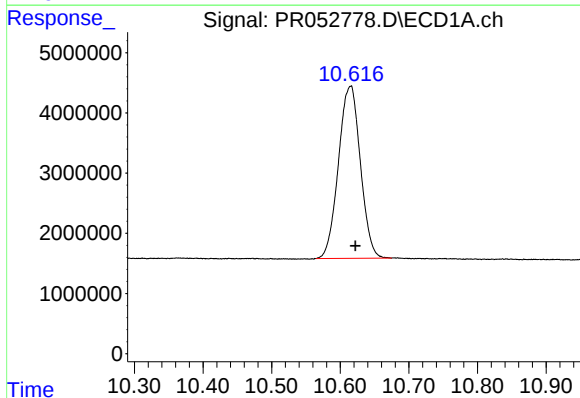
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 58282188
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



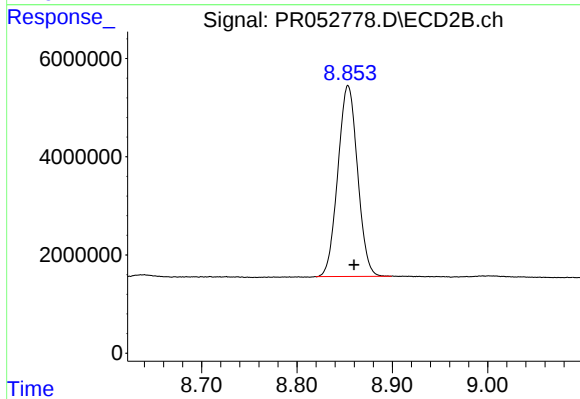
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 41146317
Conc: 15.07 ng/ml



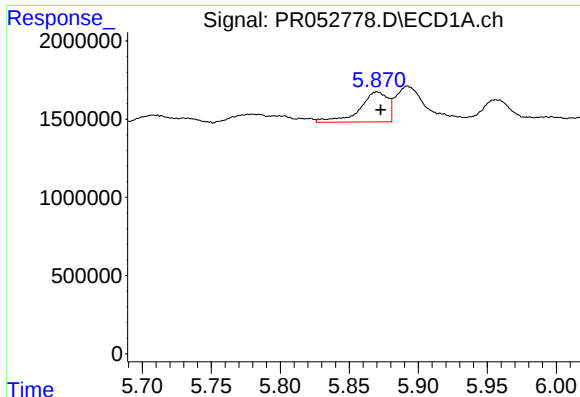
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.006 min
Response: 63489551
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

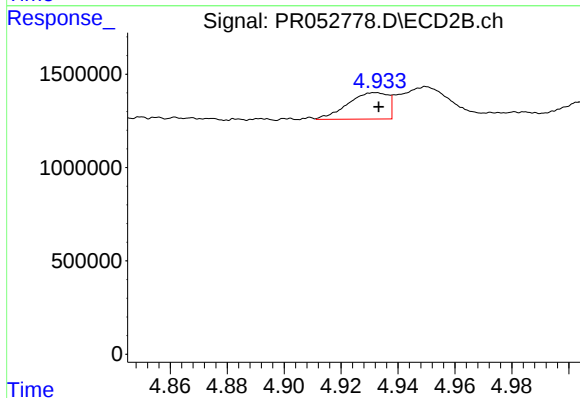
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 55716567
Conc: 17.24 ng/ml



#3 AR-1016-1

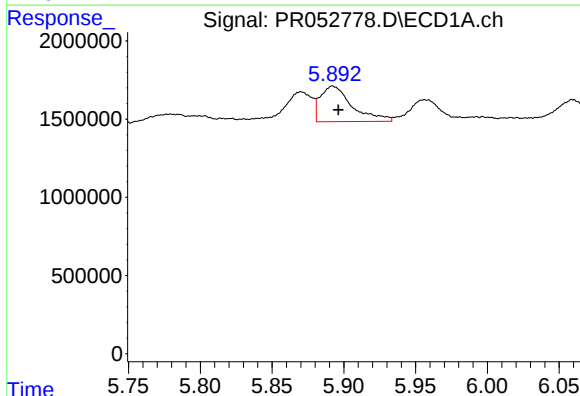
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2749459
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



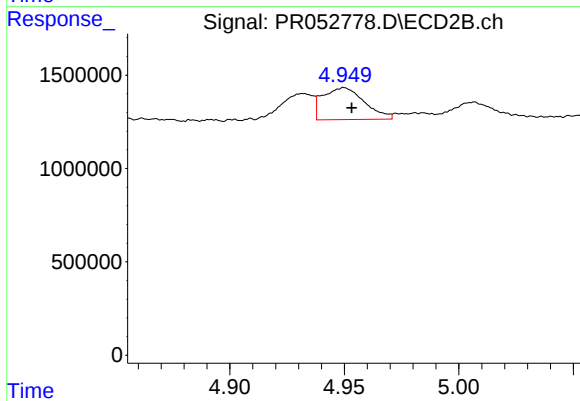
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1381061
Conc: 14.21 ng/ml



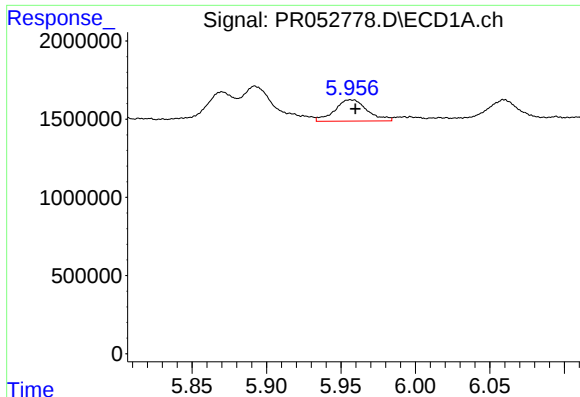
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 3498805
Conc: 20.21 ng/ml



#4 AR-1016-2

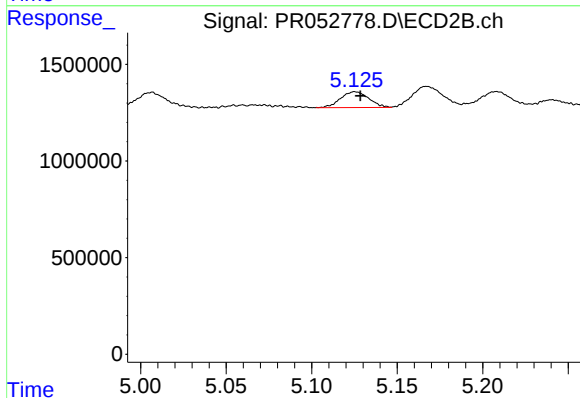
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 2165946
Conc: 14.94 ng/ml



#5 AR-1016-3

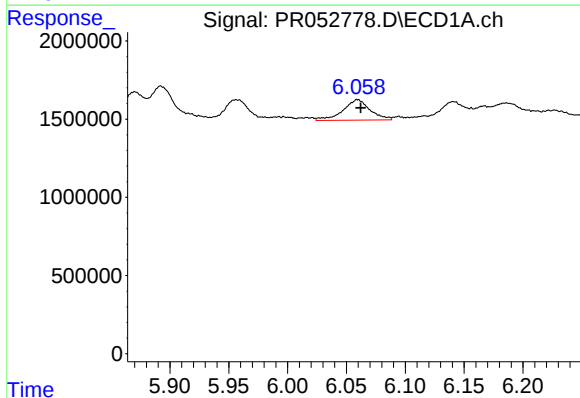
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 2080924
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



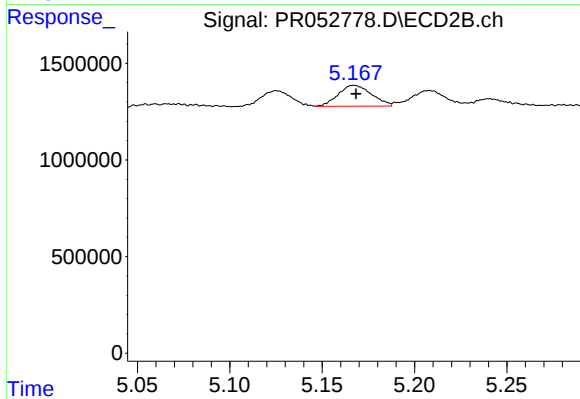
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 937897
Conc: 12.12 ng/ml



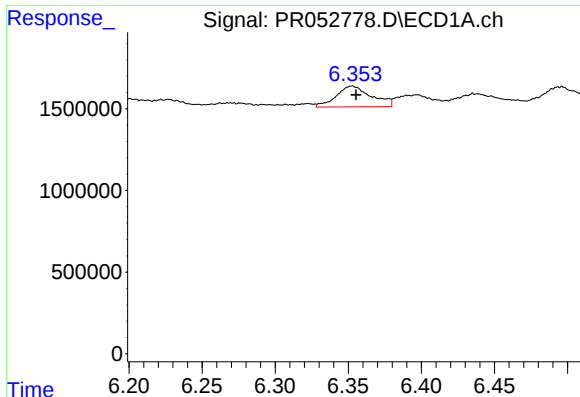
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 2094118
Conc: 23.66 ng/ml



#6 AR-1016-4

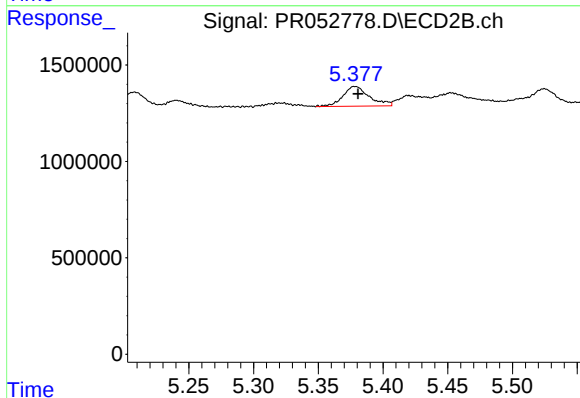
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 1362565
Conc: 21.52 ng/ml



#7 AR-1016-5

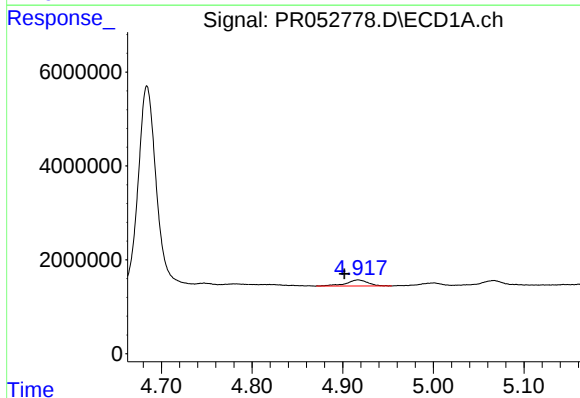
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2149366
Conc: 23.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



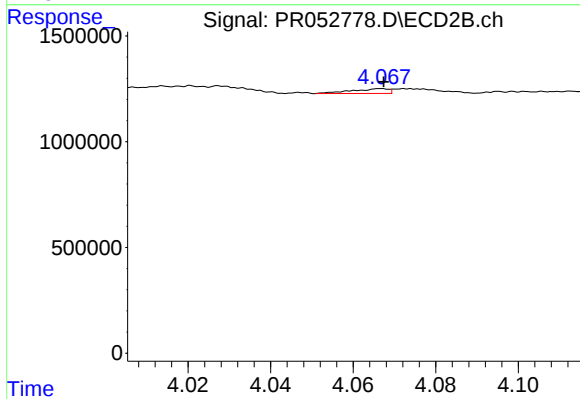
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 1461794
Conc: 18.05 ng/ml



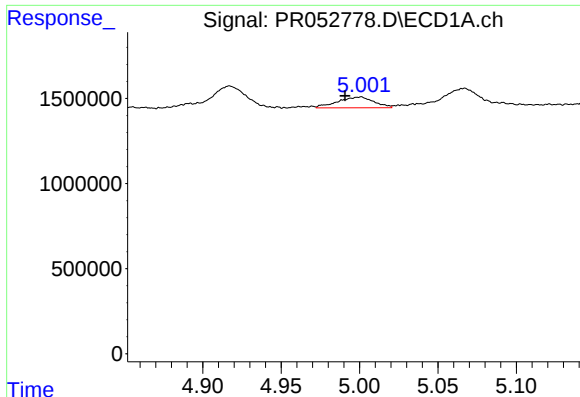
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 2212855
Conc: 54.18 ng/ml



#8 AR-1221-1

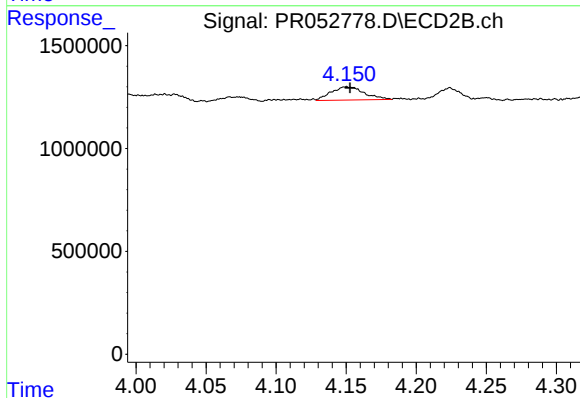
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 140137
Conc: 4.02 ng/ml



#9 AR-1221-2

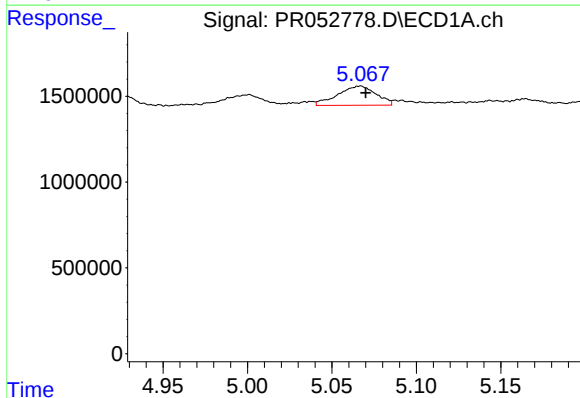
R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1020629
Conc: 30.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



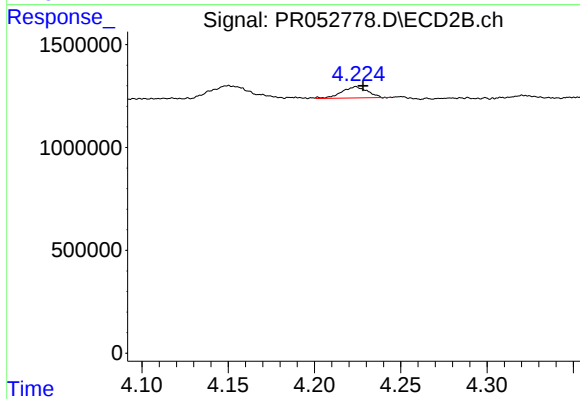
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 1056584
Conc: 41.09 ng/ml



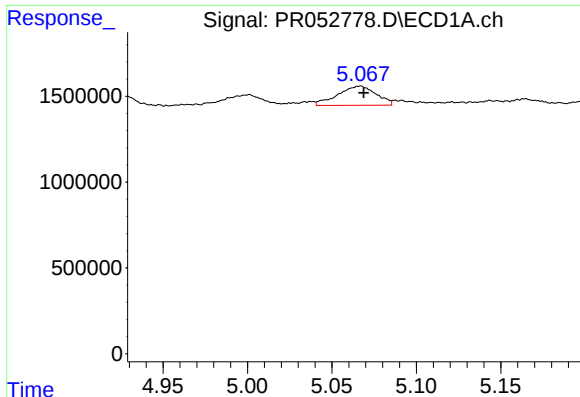
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 1765999
Conc: 19.16 ng/ml



#10 AR-1221-3

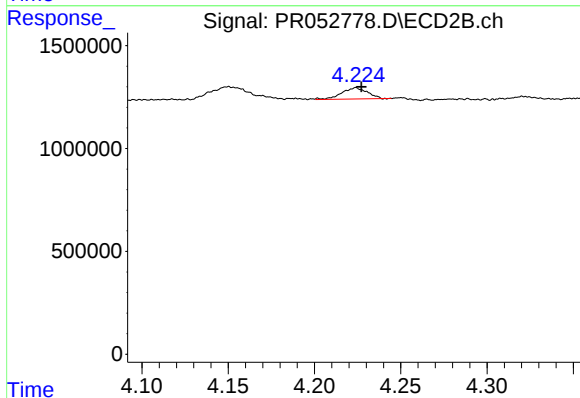
R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 565502
Conc: 7.11 ng/ml



#11 AR-1232-1

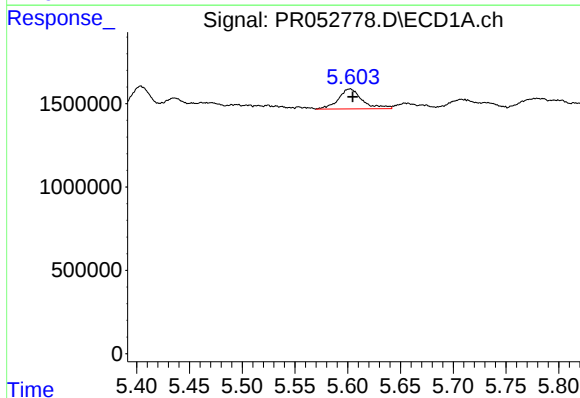
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 1765999
Conc: 22.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



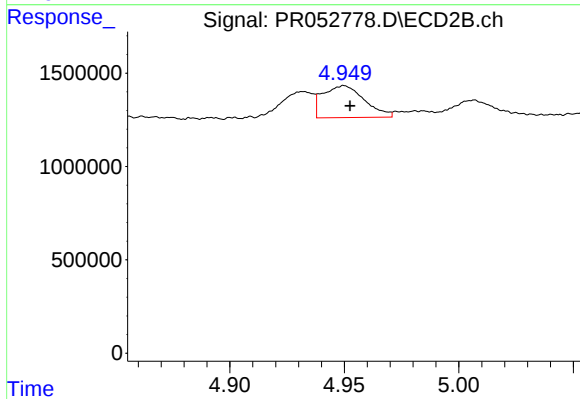
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 565502
Conc: 8.47 ng/ml



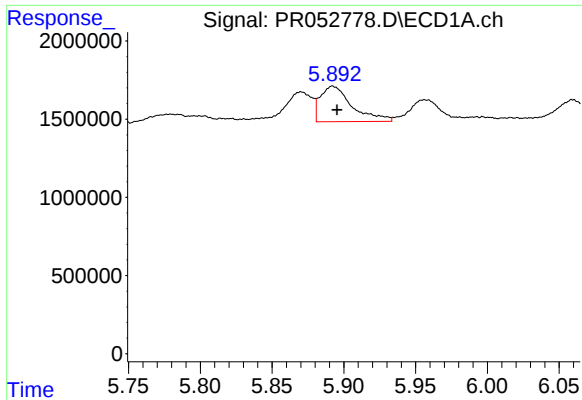
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 1890222
Conc: 45.24 ng/ml



#12 AR-1232-2

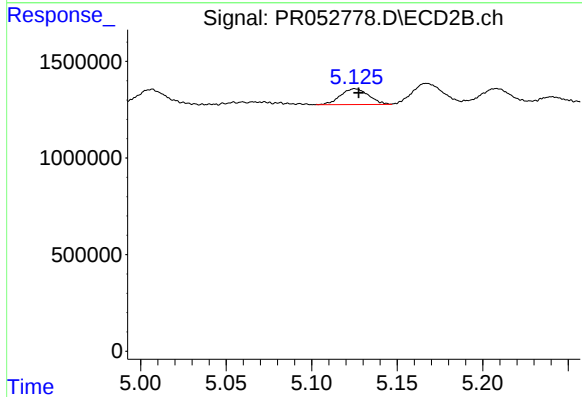
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 2165946
Conc: 33.84 ng/ml



#13 AR-1232-3

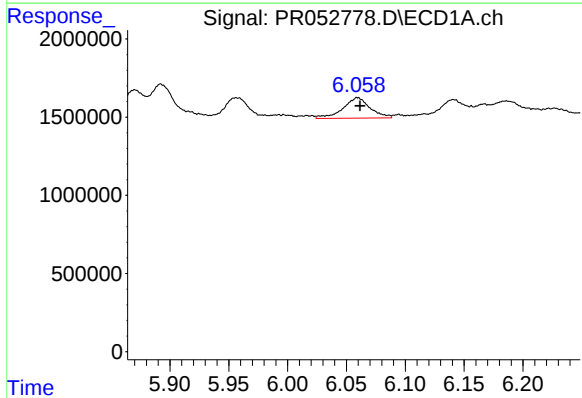
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 3498805
Conc: 45.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



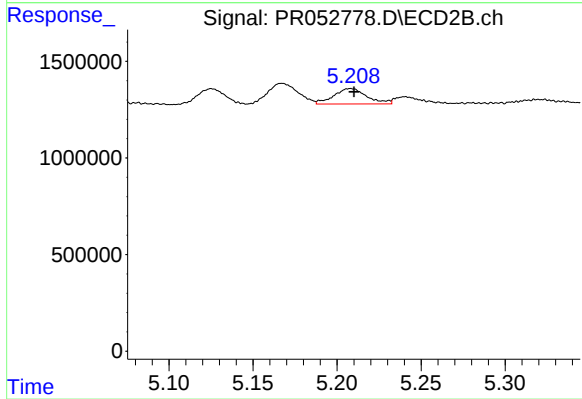
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 937897
Conc: 27.25 ng/ml



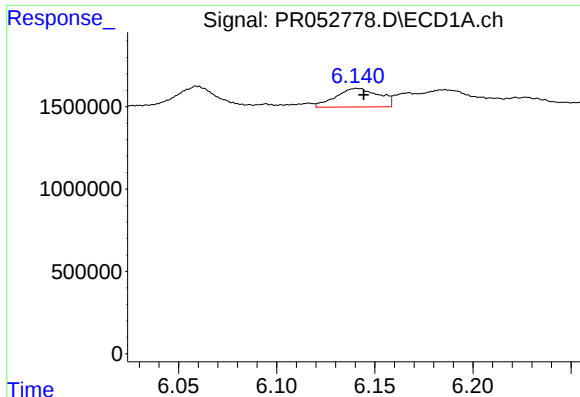
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 2094118
Conc: 52.92 ng/ml



#14 AR-1232-4

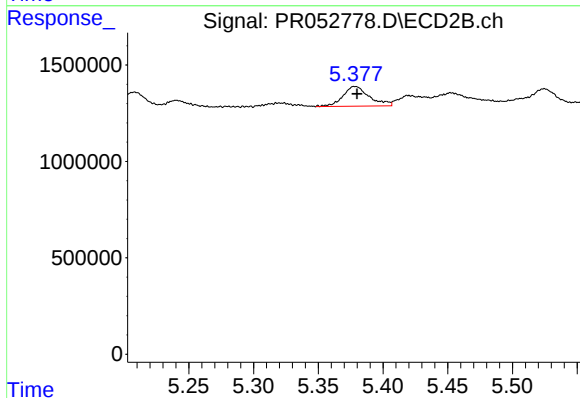
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1095965
Conc: 35.48 ng/ml



#15 AR-1232-5

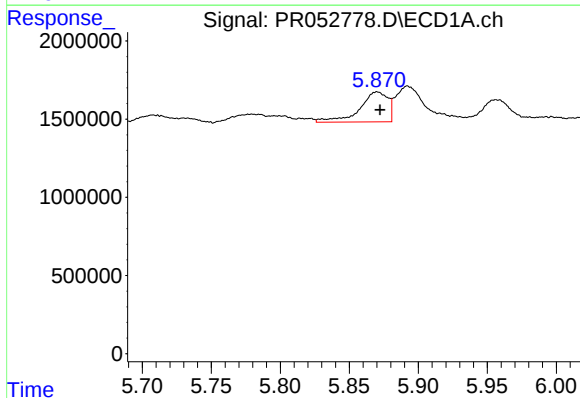
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1727647
Conc: 54.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



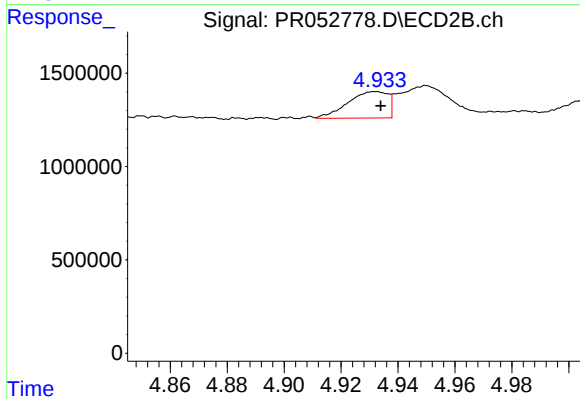
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 1461794
Conc: 44.36 ng/ml



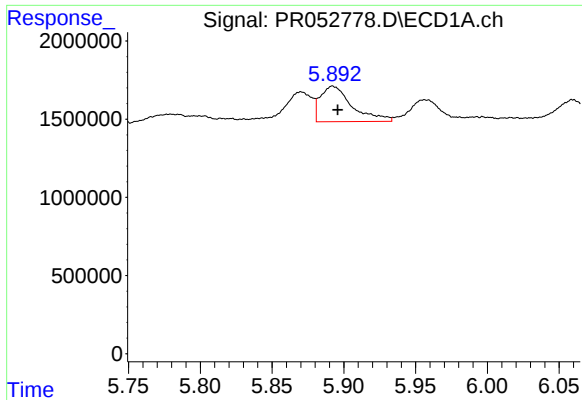
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 2749459
Conc: 28.69 ng/ml



#16 AR-1242-1

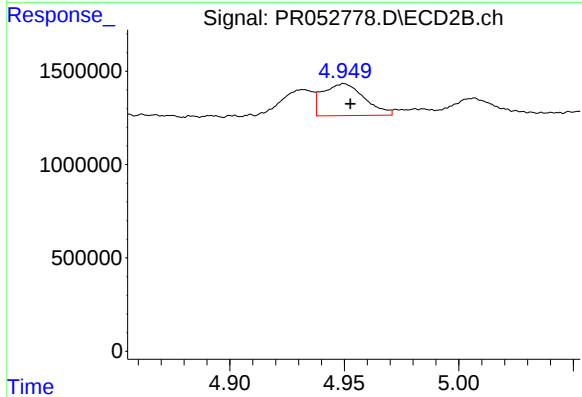
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 1381061
Conc: 19.12 ng/ml



#17 AR-1242-2

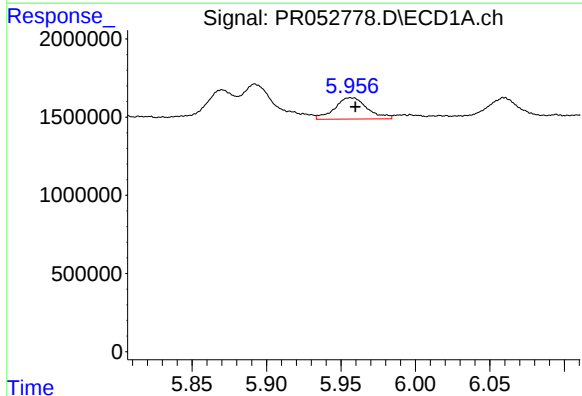
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 3498805
Conc: 27.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



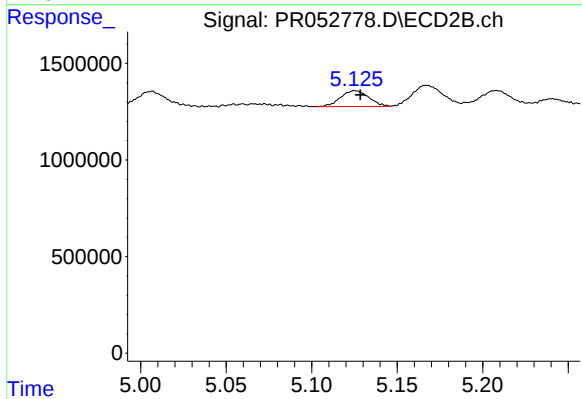
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 2165946
Conc: 19.84 ng/ml



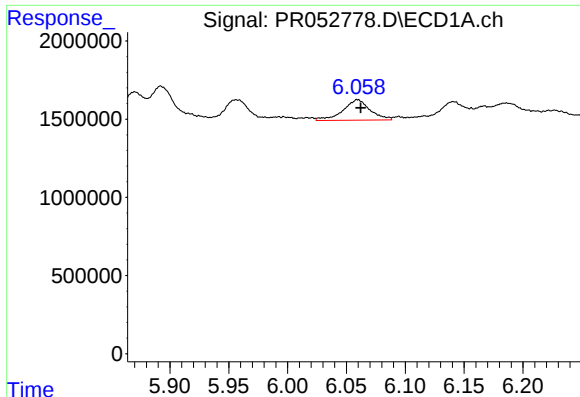
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 2080924
Conc: 25.14 ng/ml



#18 AR-1242-3

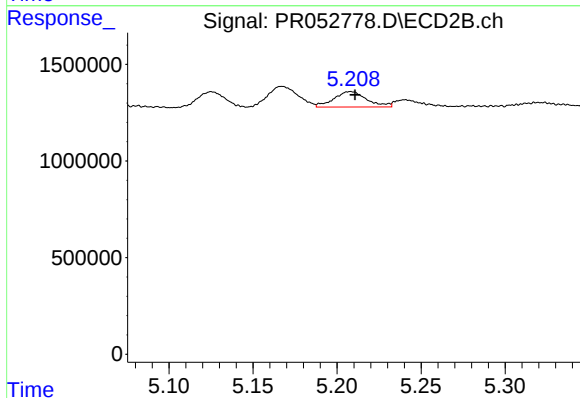
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 937897
Conc: 15.82 ng/ml



#19 AR-1242-4

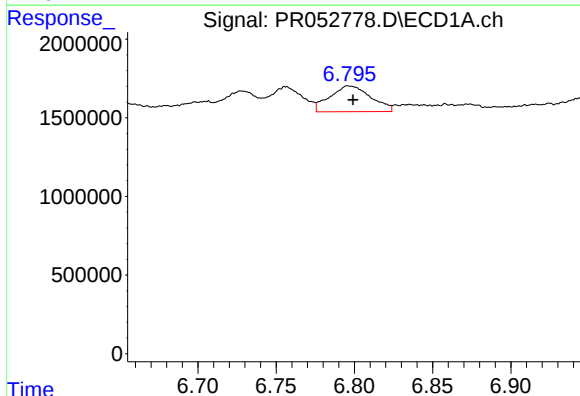
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 2094118
Conc: 30.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



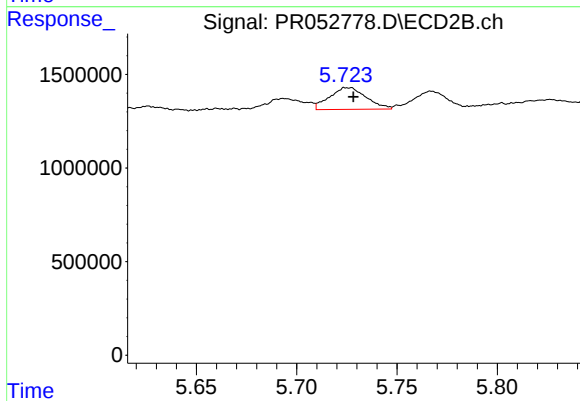
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1095965
Conc: 18.93 ng/ml



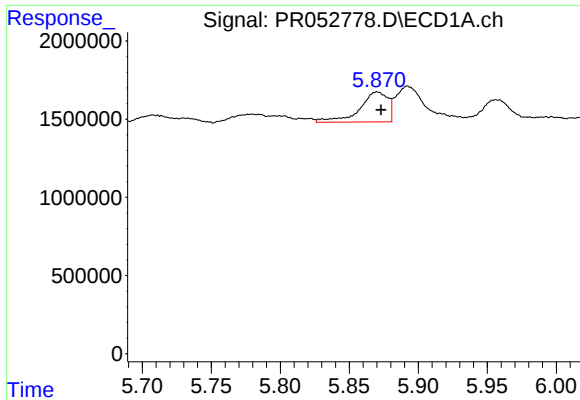
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 2996547
Conc: 40.24 ng/ml



#20 AR-1242-5

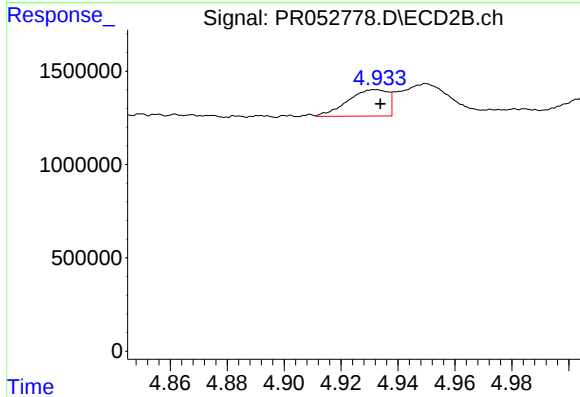
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 1480294
Conc: 20.94 ng/ml



#21 AR-1248-1

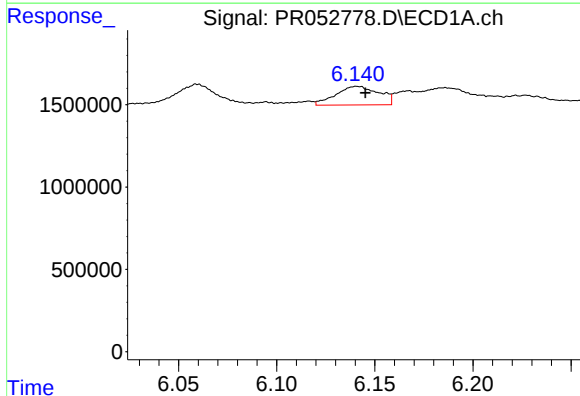
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2749459
Conc: 38.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



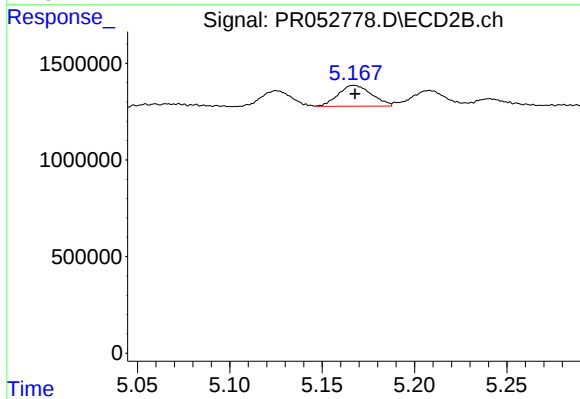
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 1381061
Conc: 24.11 ng/ml



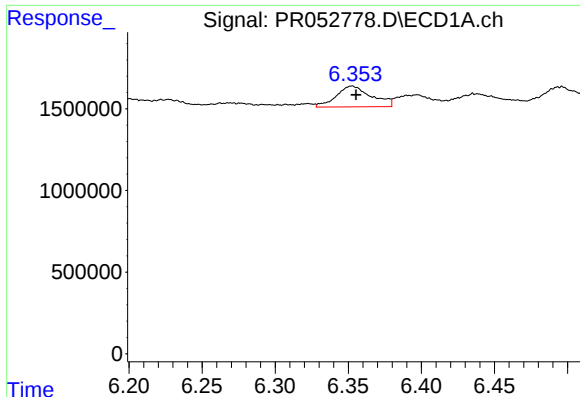
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1727647
Conc: 17.01 ng/ml



#22 AR-1248-2

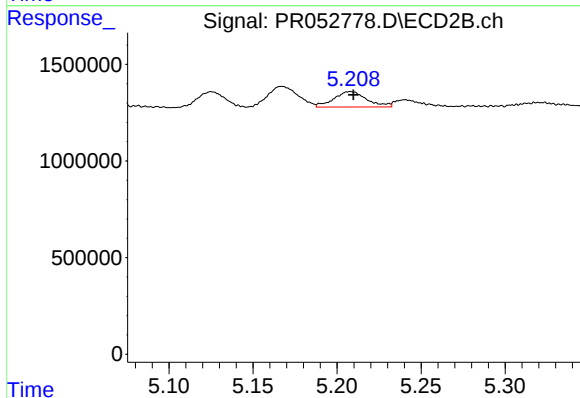
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 1362565
Conc: 17.16 ng/ml



#23 AR-1248-3

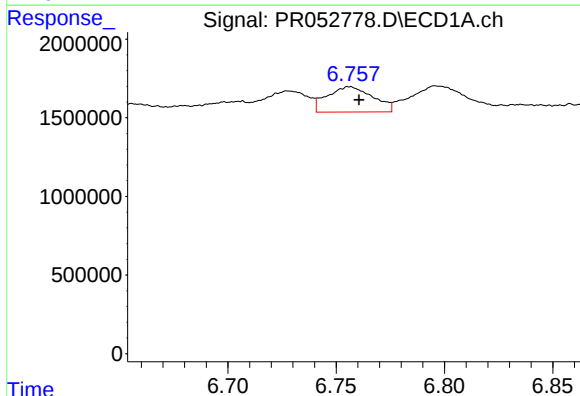
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2149366
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



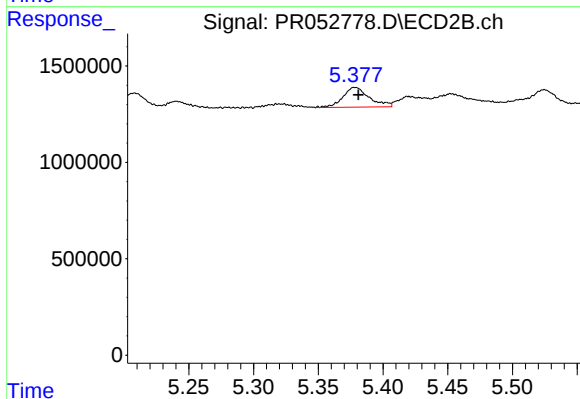
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 1095965
Conc: 13.00 ng/ml



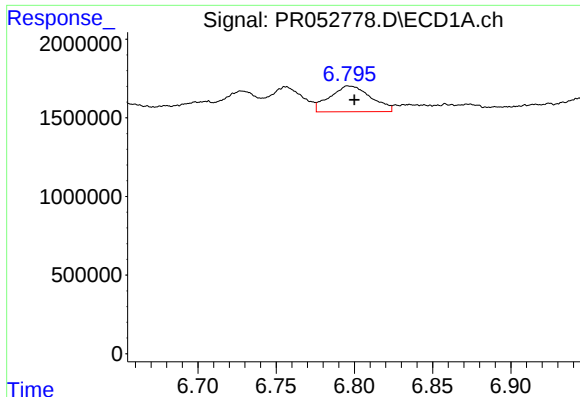
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 2373141
Conc: 18.73 ng/ml



#24 AR-1248-4

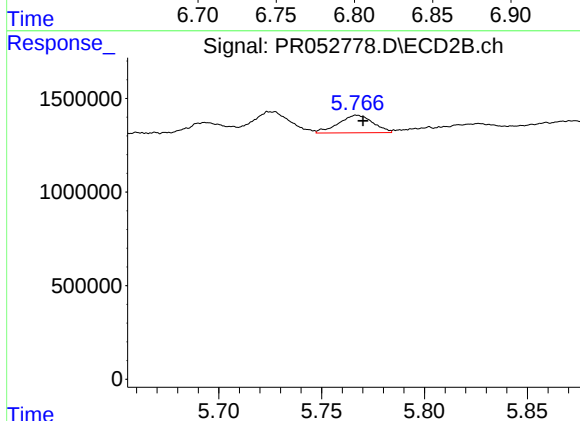
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 1461794
Conc: 14.74 ng/ml



#25 AR-1248-5

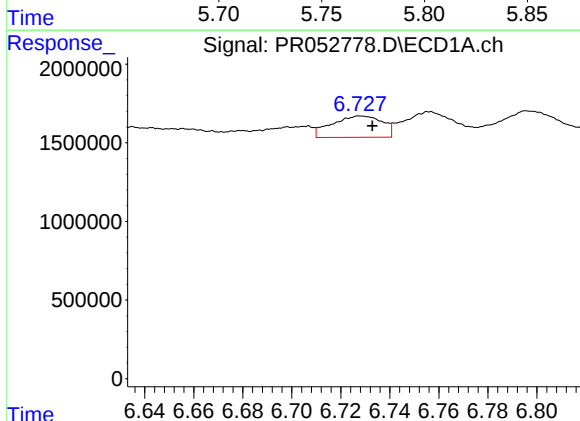
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 2996547
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



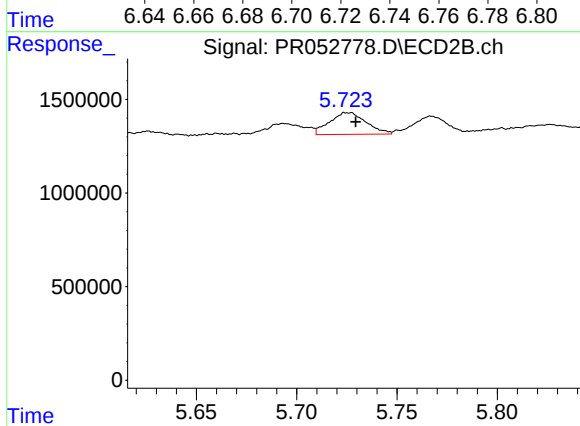
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 1100987
Conc: 11.27 ng/ml



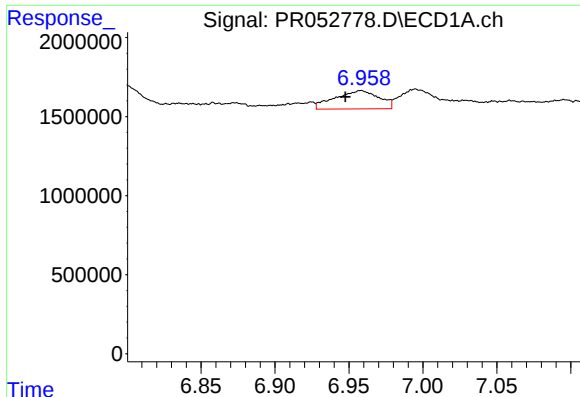
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 1948340
Conc: 14.84 ng/ml



#26 AR-1254-1

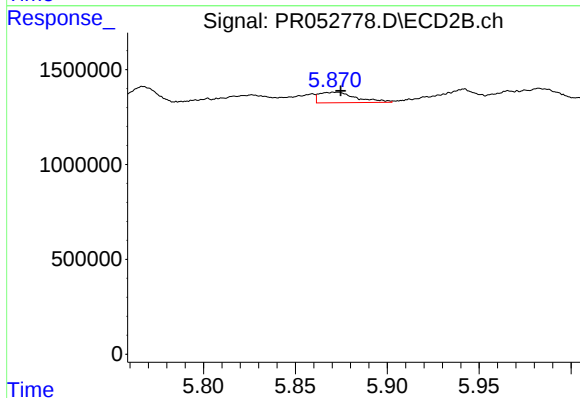
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 1480294
Conc: 9.76 ng/ml



#27 AR-1254-2

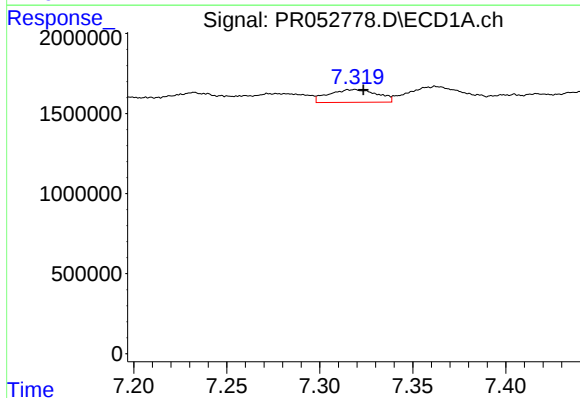
R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 2403281
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



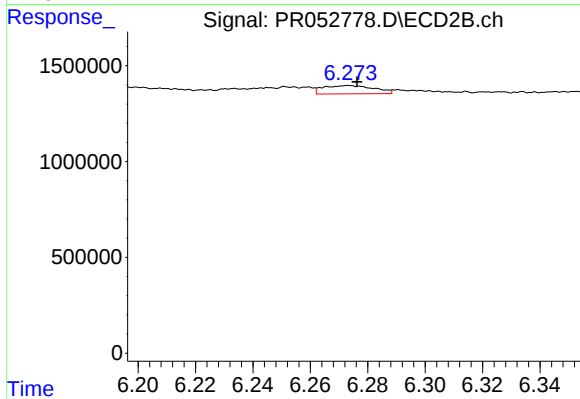
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 784720
Conc: 5.98 ng/ml



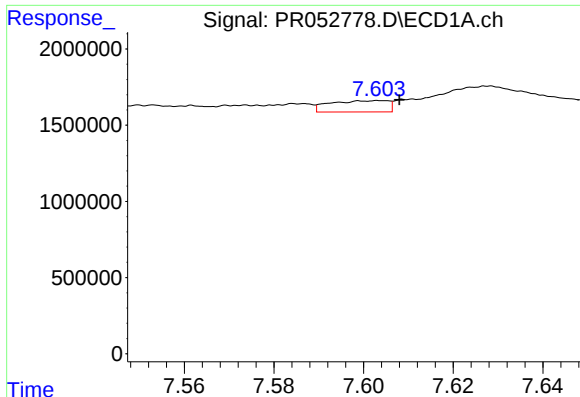
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 1443810
Conc: 6.81 ng/ml



#28 AR-1254-3

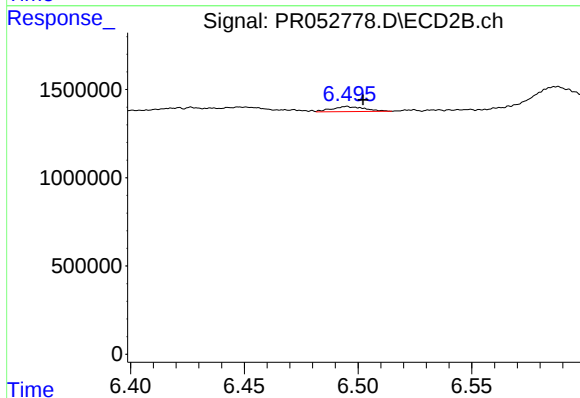
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 529602
Conc: 2.40 ng/ml



#29 AR-1254-4

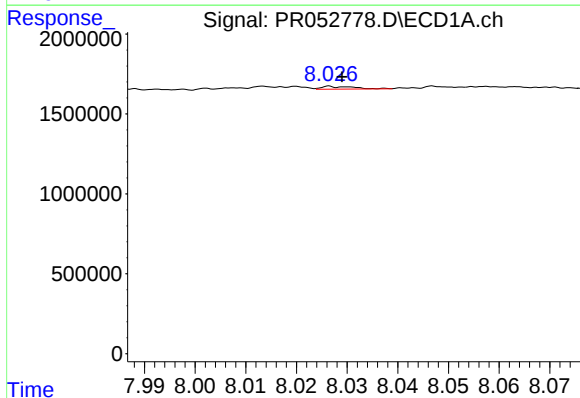
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 660912
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



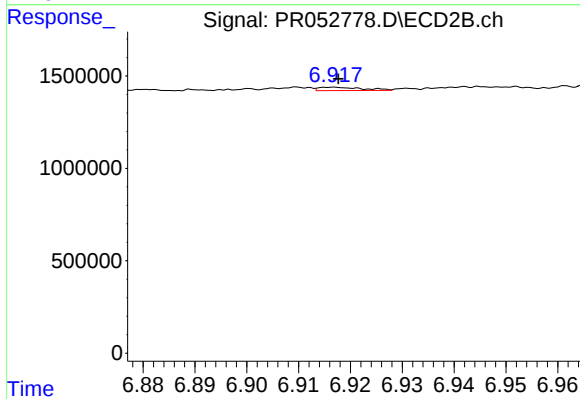
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 285308
Conc: 2.09 ng/ml



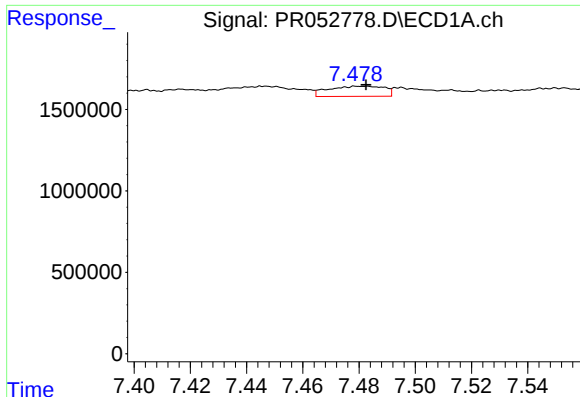
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 74399
Conc: 0.42 ng/ml



#30 AR-1254-5

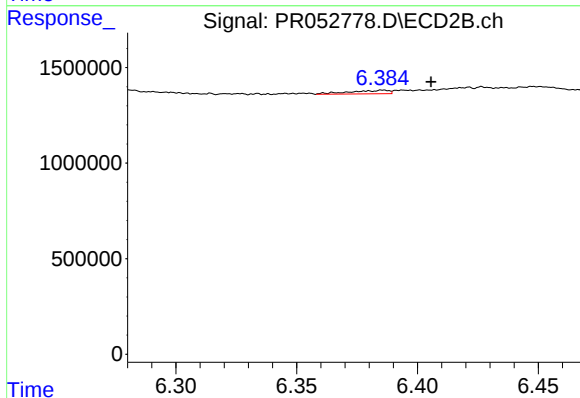
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 109594
Conc: 0.53 ng/ml



#31 AR-1260-1

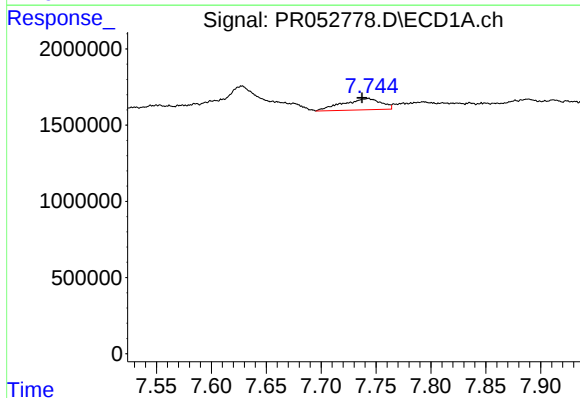
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 863654
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



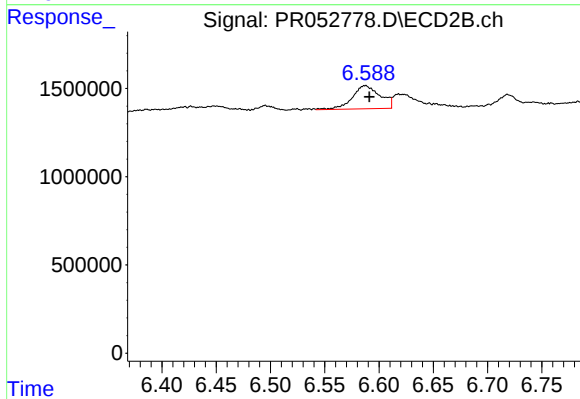
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.020 min
Response: 201963
Conc: 1.42 ng/ml



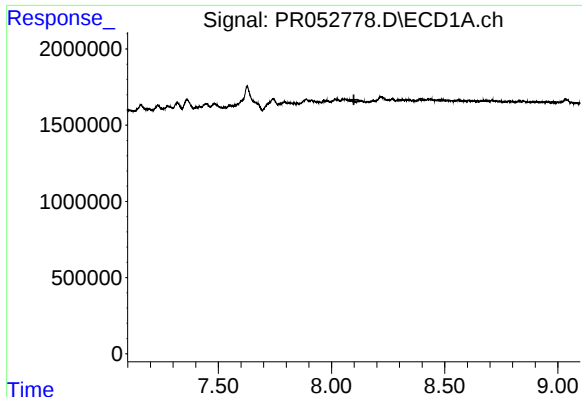
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 1777757
Conc: 9.53 ng/ml



#32 AR-1260-2

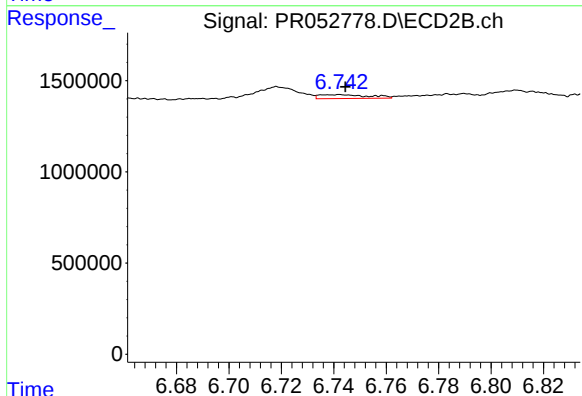
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 2346436
Conc: 13.52 ng/ml



#33 AR-1260-3

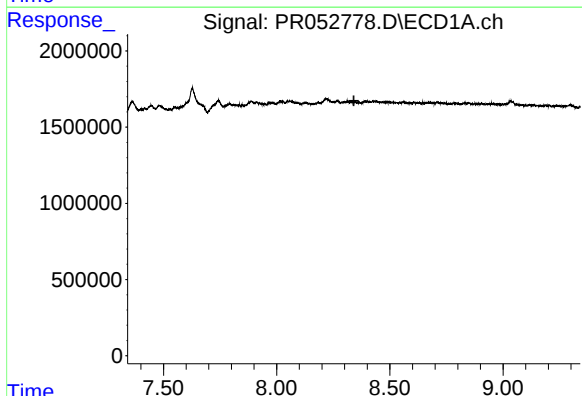
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



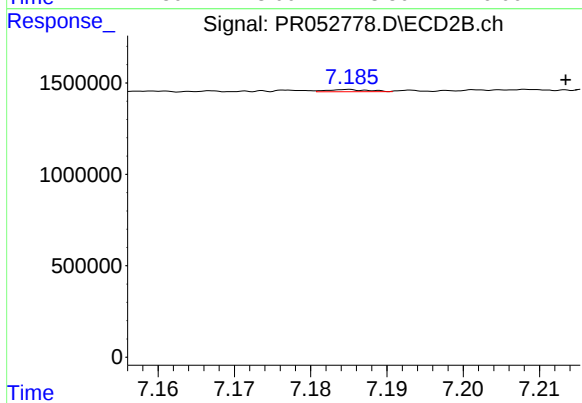
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 281598
Conc: 1.67 ng/ml



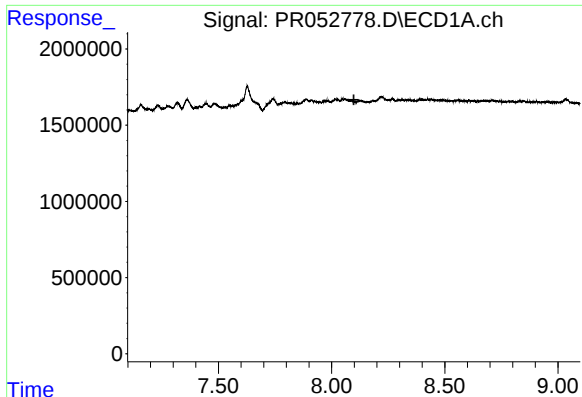
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#34 AR-1260-4

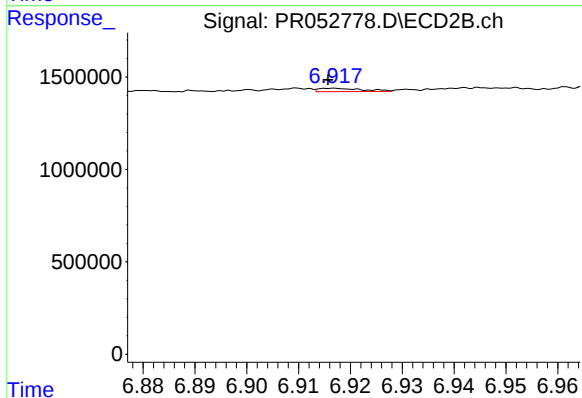
R.T.: 7.185 min
Delta R.T.: -0.028 min
Response: 45808
Conc: 0.30 ng/ml



#36 AR-1262-1

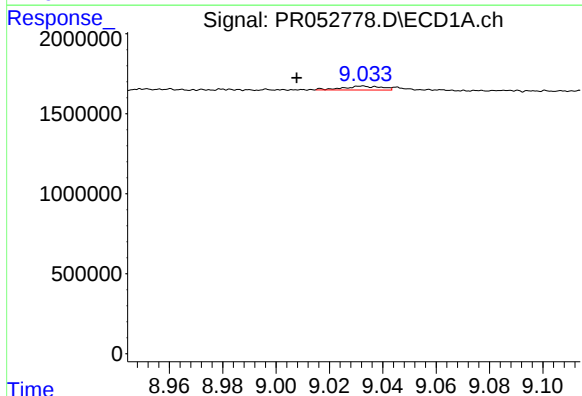
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



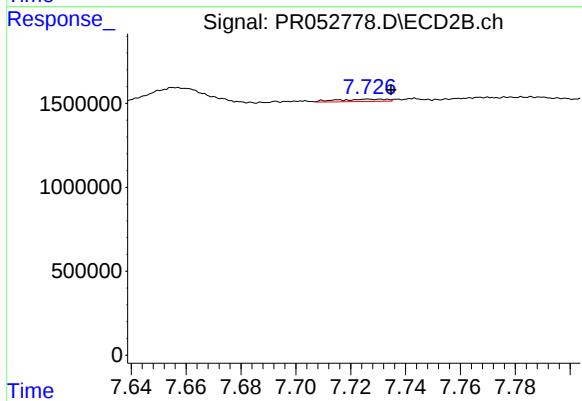
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 109594
Conc: 1.01 ng/ml



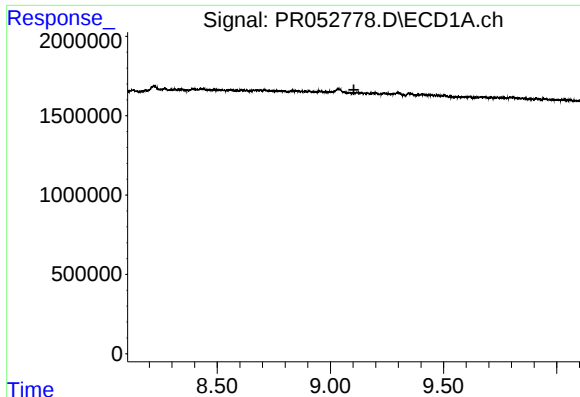
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: 0.025 min
Response: 242185
Conc: 1.48 ng/ml



#38 AR-1262-3

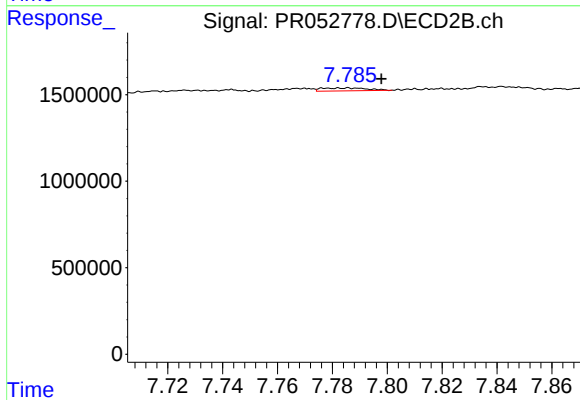
R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 176360
Conc: 1.11 ng/ml



#39 AR-1262-4

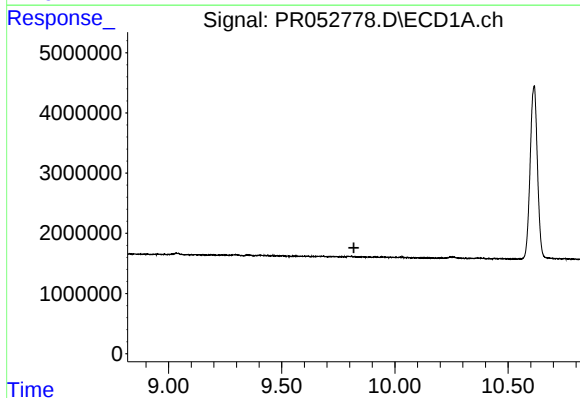
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



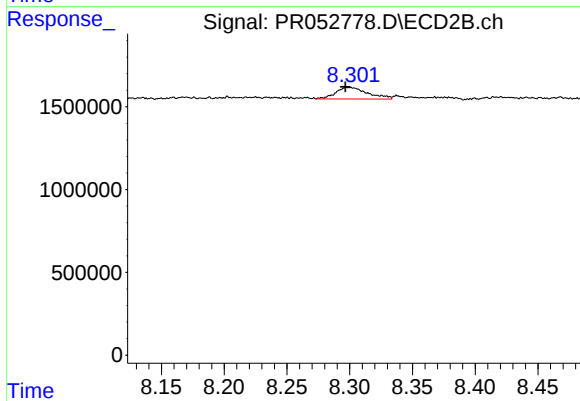
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.012 min
Response: 191749
Conc: 0.64 ng/ml



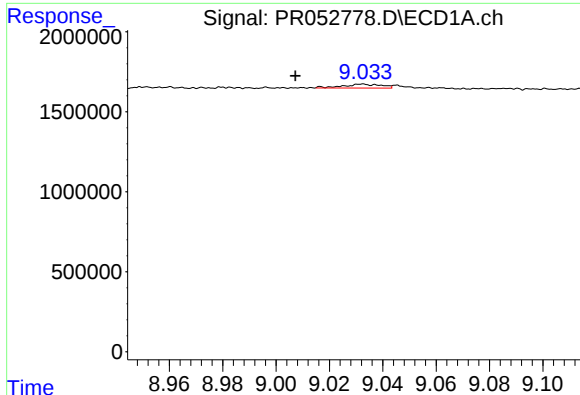
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

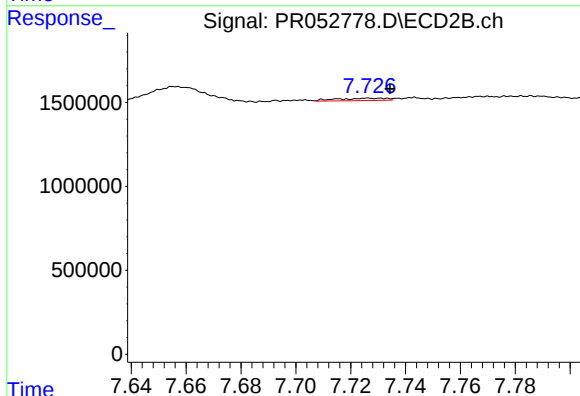
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1241388
Conc: 8.59 ng/ml



#41 AR-1268-1

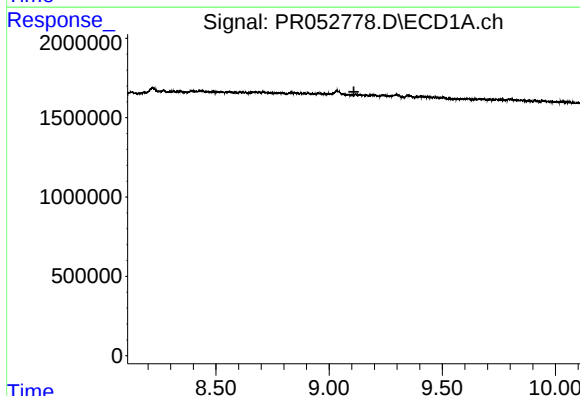
R.T.: 9.033 min
Delta R.T.: 0.025 min
Response: 242185
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



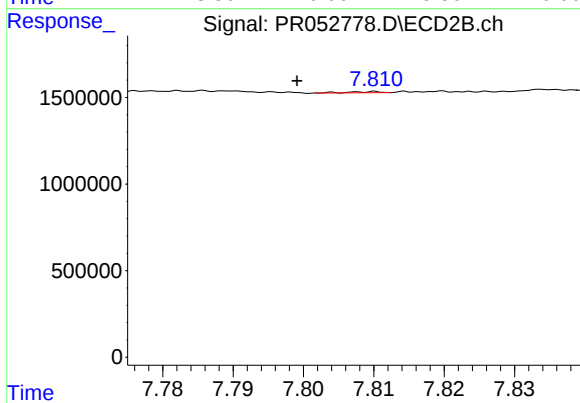
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 176360
Conc: 0.37 ng/ml



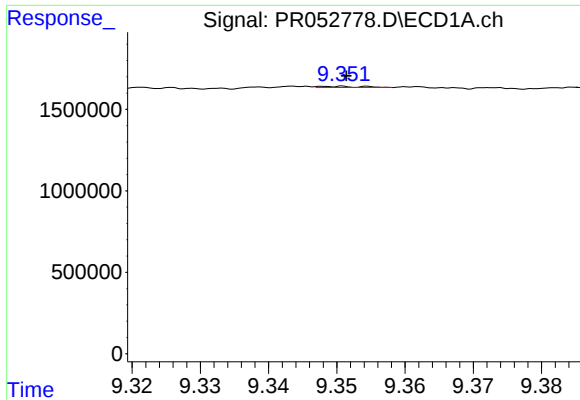
#42 AR-1268-2

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



#42 AR-1268-2

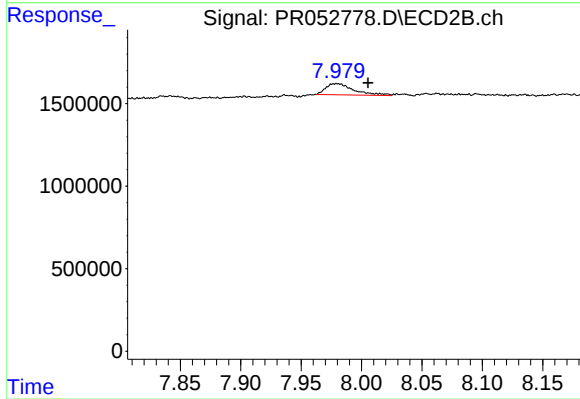
R.T.: 7.810 min
Delta R.T.: 0.011 min
Response: 20003
Conc: 0.04 ng/ml



#43 AR-1268-3

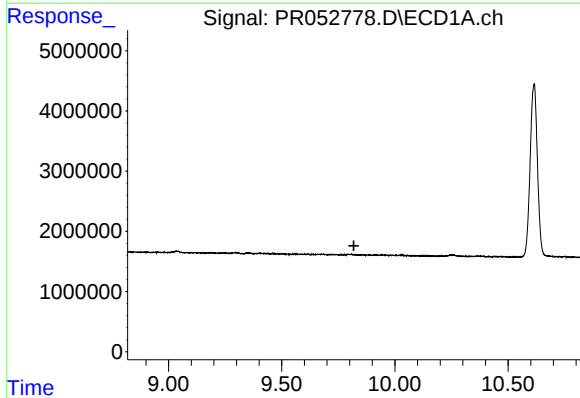
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 31162
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



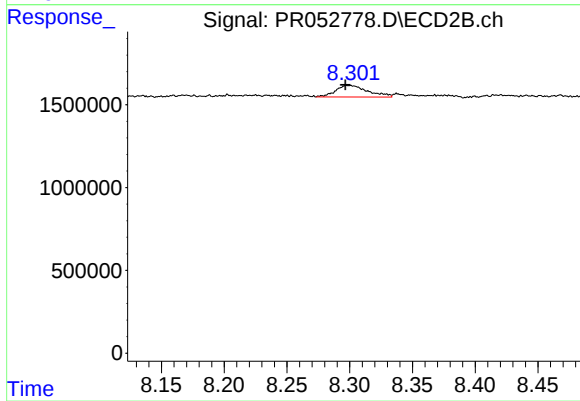
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.026 min
Response: 1095623
Conc: 2.84 ng/ml



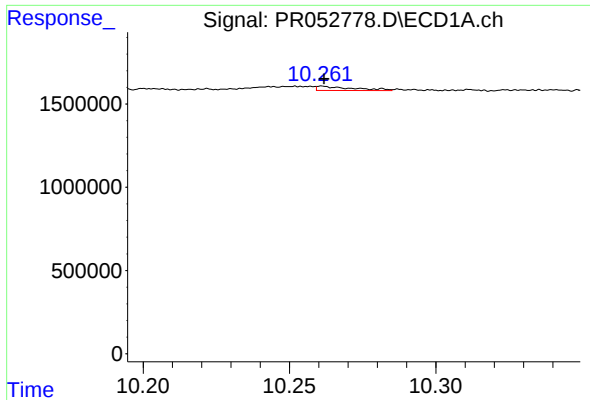
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#44 AR-1268-4

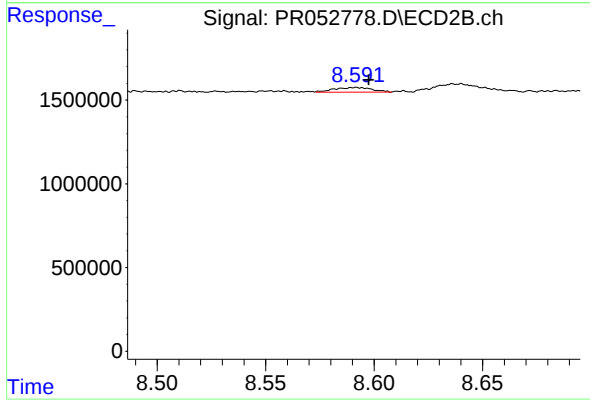
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1241388
Conc: 7.61 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 220289
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 341091
Conc: 0.27 ng/ml