

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 13:49
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:54:20 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...	4.685	3.854	67954697	52902987	20.616	19.375
2)	SA Decachlor...	10.618	8.856	74239669	67656386	22.907	20.930
Target Compounds							
3)	L1 AR-1016-1	5.870	4.933	2012111	1619189	16.279	16.661
4)	L1 AR-1016-2	5.894	4.952	2997725	2179811	17.312	15.032
5)	L1 AR-1016-3	5.957	5.127	1834680	1170566	16.915	15.126
6)	L1 AR-1016-4	6.060	5.169	1457363	1219725	16.466	19.261
7)	L1 AR-1016-5	6.353	5.380	1472858	1260978	16.341	15.572
8)	L2 AR-1221-1	4.918f	4.064	2720518	752282	66.611	21.573 #
9)	L2 AR-1221-2	4.995	4.153	1734006	1331872	51.483	51.797
10)	L2 AR-1221-3	5.067	4.224	3018573	2294538	32.753	28.832
11)	L3 AR-1232-1	5.067	4.224	3018573	2294538	38.597	34.360
12)	L3 AR-1232-2	5.604	4.952	1600543	2179811	38.308	34.056
13)	L3 AR-1232-3	5.894	5.127	2997725	1170566	39.087	34.015
14)	L3 AR-1232-4	6.060	5.210	1457363	1072187	36.831	34.706
15)	L3 AR-1232-5	6.144	5.380	1242106	1260978	39.148	38.263
16)	L4 AR-1242-1	5.870	4.933	2012111	1619189	20.993	22.415
17)	L4 AR-1242-2	5.894	4.952	2997725	2179811	23.217	19.968
18)	L4 AR-1242-3	5.957	5.127	1834680	1170566	22.162	19.742
19)	L4 AR-1242-4	6.060	5.210	1457363	1072187	21.376	18.520
20)	L4 AR-1242-5	6.799	5.727	1550196	1494831	20.815	21.148
21)	L5 AR-1248-1	5.870	4.933	2012111	1619189	28.232	28.270
22)	L5 AR-1248-2	6.144	5.169	1242106	1219725	12.232	15.359 #
23)	L5 AR-1248-3	6.353	5.210	1472858	1072187	13.072	12.719
24)	L5 AR-1248-4	6.759	5.380	1408861	1260978	11.122	12.715
25)	L5 AR-1248-5	6.799	5.769	1550196	1170433	12.704	11.980
26)	L6 AR-1254-1	6.731	5.727	1070749	1494831	8.158	9.859
27)	L6 AR-1254-2	6.960	5.873	1198100	365893	5.922	2.790 #
28)	L6 AR-1254-3	7.319	6.276	425054	490192	2.005	2.221
29)	L6 AR-1254-4	7.607	6.498	290299	135674	1.838	0.996 #
30)	L6 AR-1254-5	8.026	6.918	209040	130471	1.186	0.628 #
31)	L7 AR-1260-1	7.490	6.389f	79337	30141	0.511	0.212 #
32)	L7 AR-1260-2	7.743	6.580	1513517	117432	8.111	0.676 #
33)	L7 AR-1260-3	0.000	6.720f	0	515730	N.D.	3.057 #
35)	L7 AR-1260-5	0.000	7.447	0	285531	N.D.	0.779 #
36)	L8 AR-1262-1	0.000	6.918	0	130471	N.D.	1.204 #
37)	L8 AR-1262-2	0.000	7.447	0	285531	N.D.	0.734 #
38)	L8 AR-1262-3	0.000	7.729	0	55115	N.D.	0.346 #
39)	L8 AR-1262-4	0.000	7.807	0	113554	N.D.	0.376 #
41)	L9 AR-1268-1	0.000	7.729	0	55115	N.D.	0.117 #
42)	L9 AR-1268-2	0.000	7.807	0	113554	N.D.	0.255 #
43)	L9 AR-1268-3	0.000	8.007	0	310276	N.D.	0.804 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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 Sample : M4068-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:54:20 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
45) L9	AR-1268-5	10.259	8.593	114839	543559	0.099	0.436 #

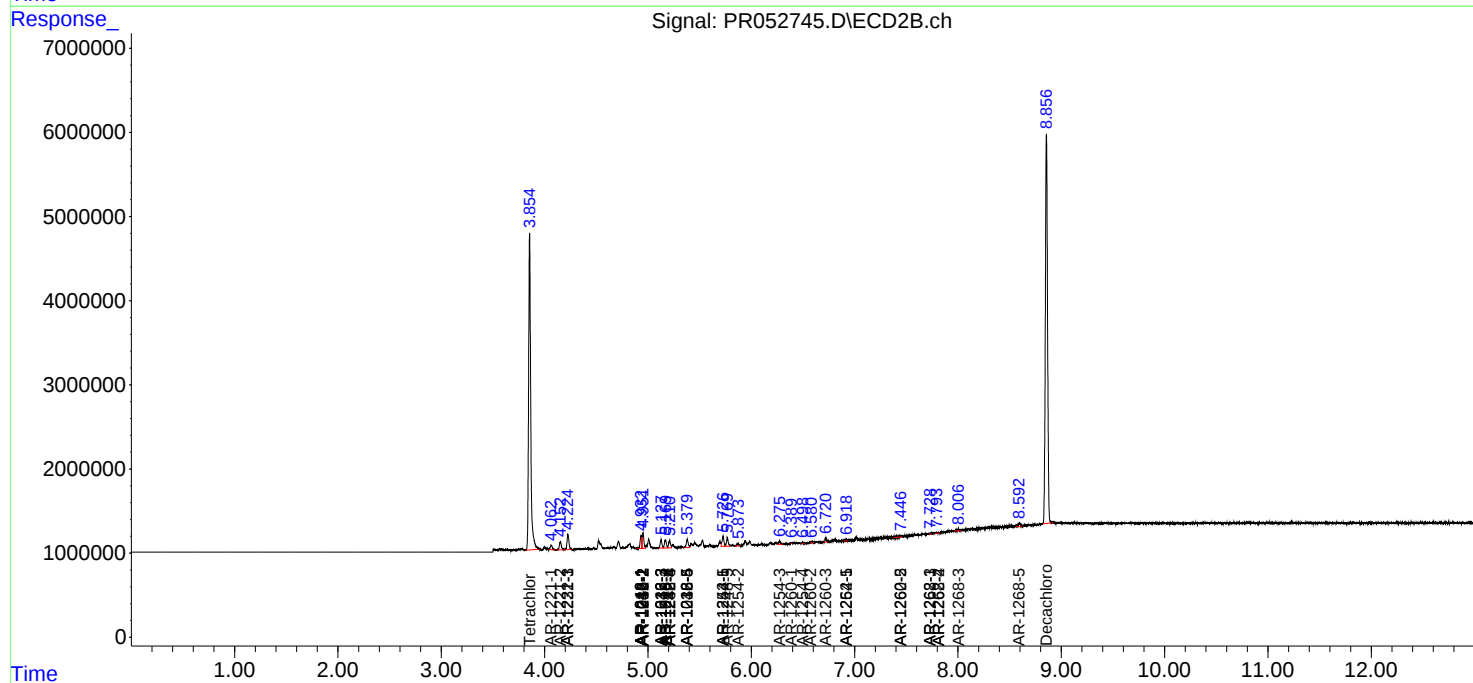
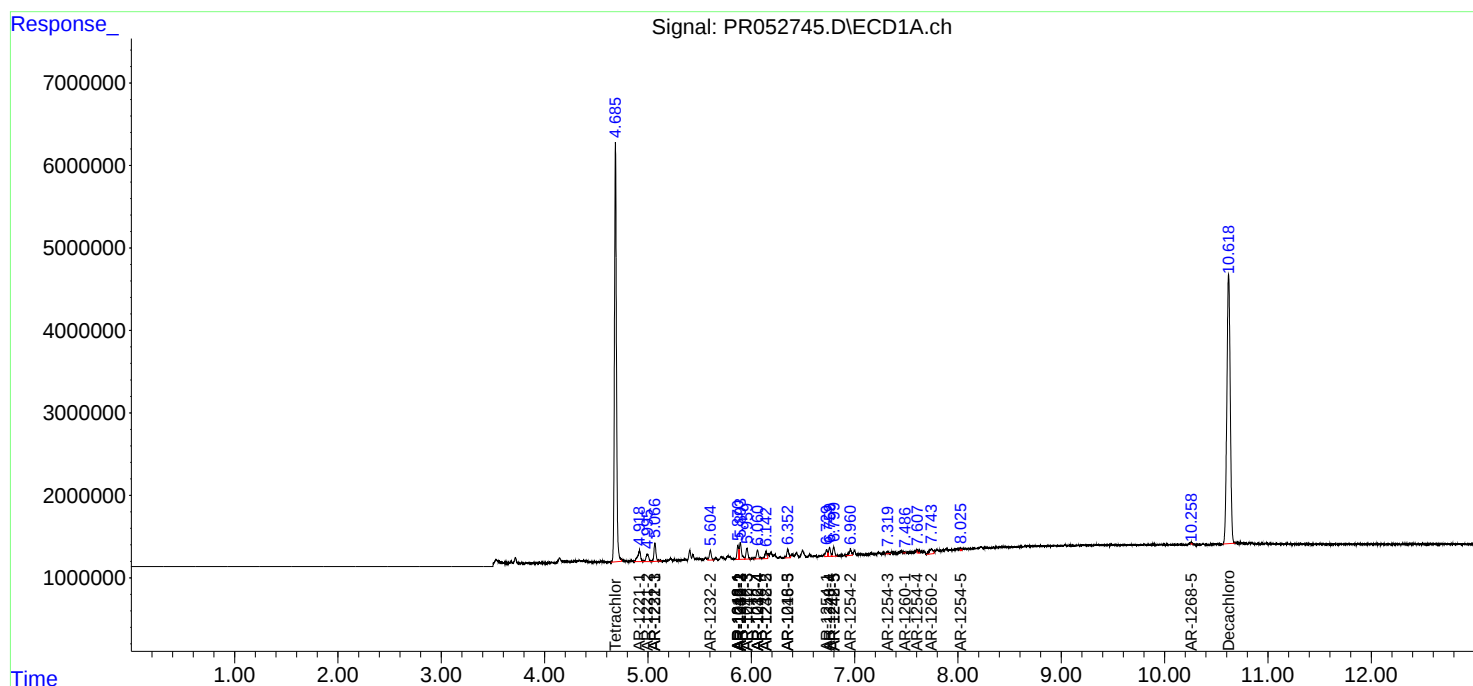
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

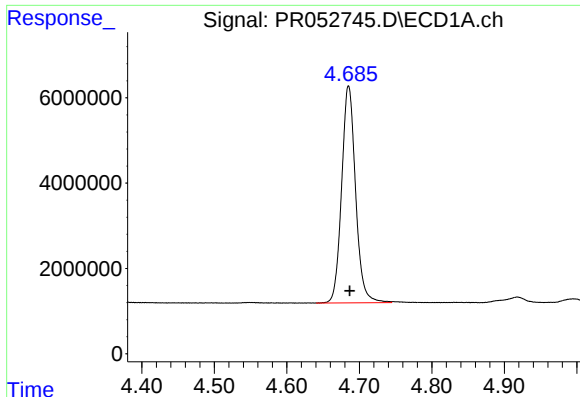
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integrator: ChemStation

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

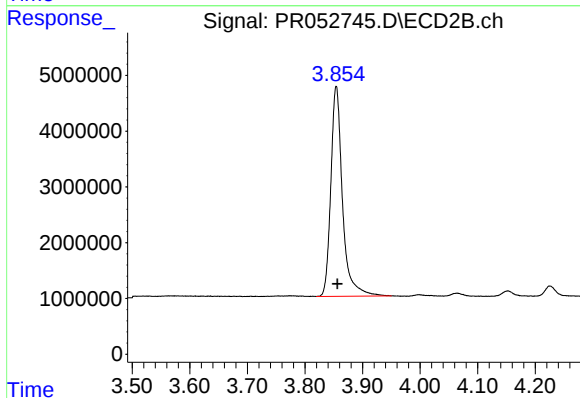




#1 Tetrachloro-m-xylene

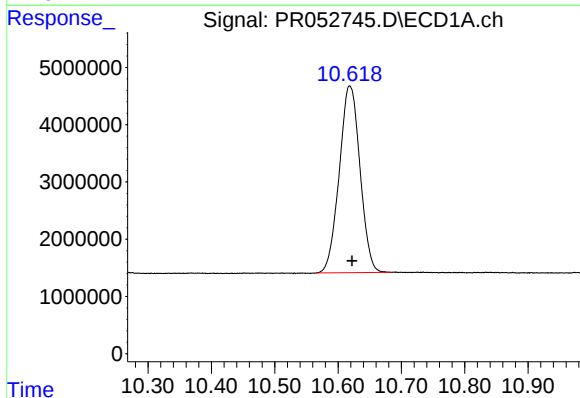
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 67954697
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



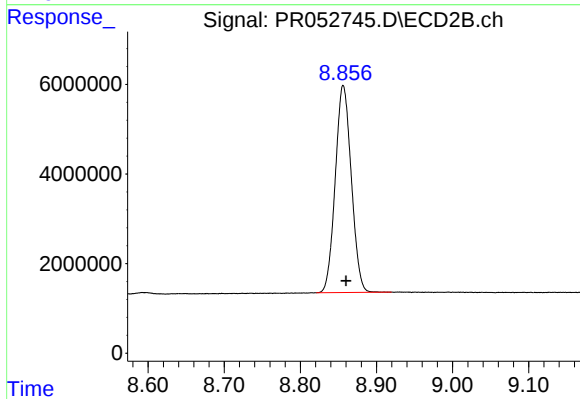
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 52902987
Conc: 19.37 ng/ml



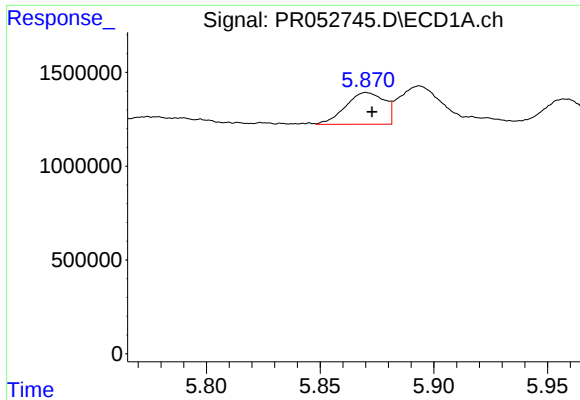
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 74239669
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

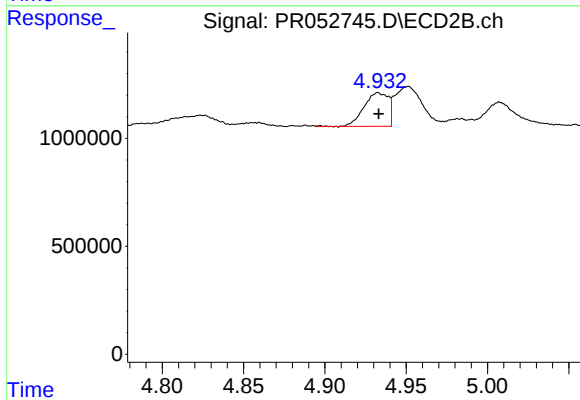
R.T.: 8.856 min
Delta R.T.: -0.004 min
Response: 67656386
Conc: 20.93 ng/ml



#3 AR-1016-1

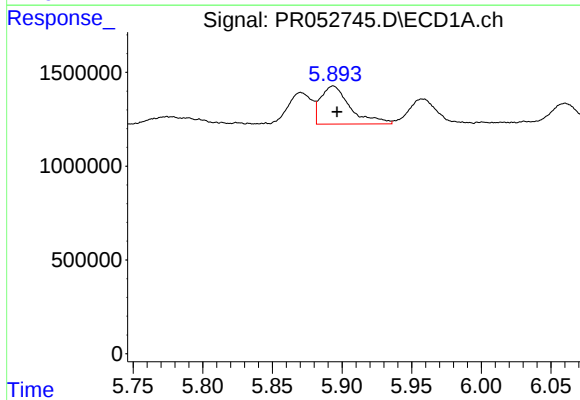
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 2012111
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



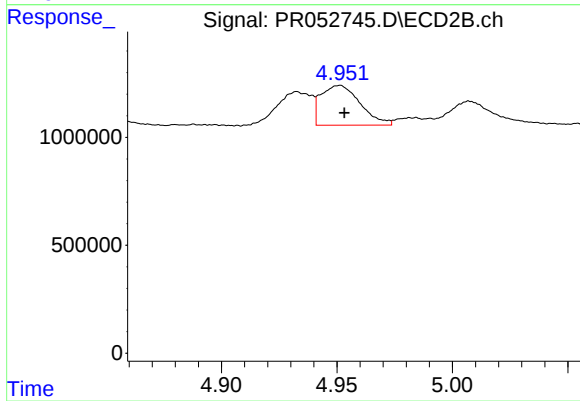
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1619189
Conc: 16.66 ng/ml



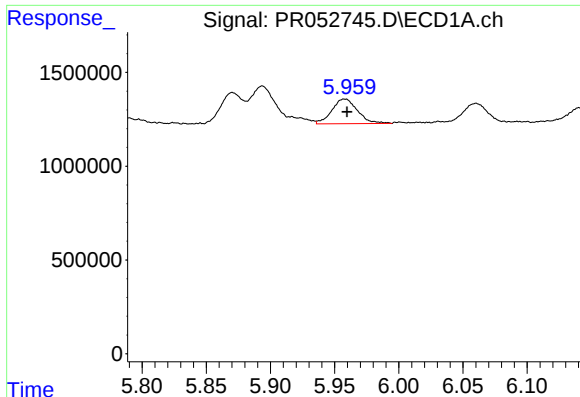
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 2997725
Conc: 17.31 ng/ml



#4 AR-1016-2

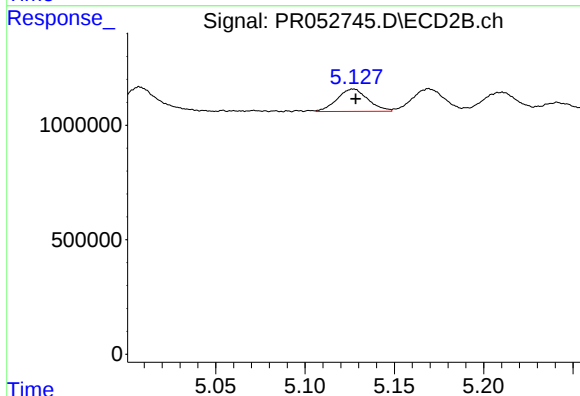
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 2179811
Conc: 15.03 ng/ml



#5 AR-1016-3

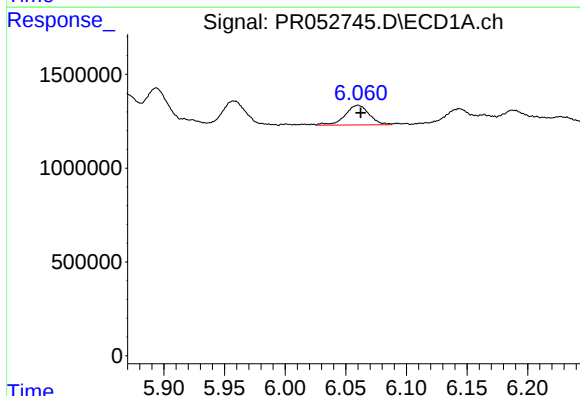
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 1834680
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



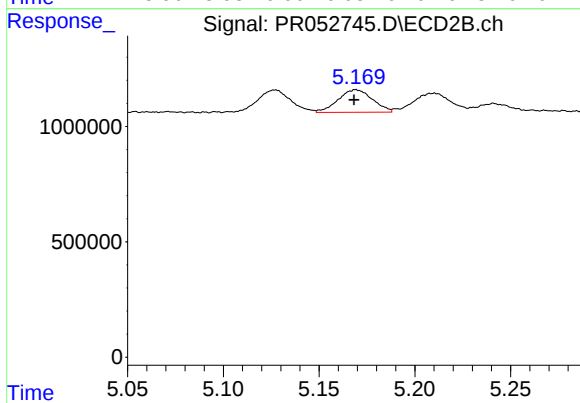
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 1170566
Conc: 15.13 ng/ml



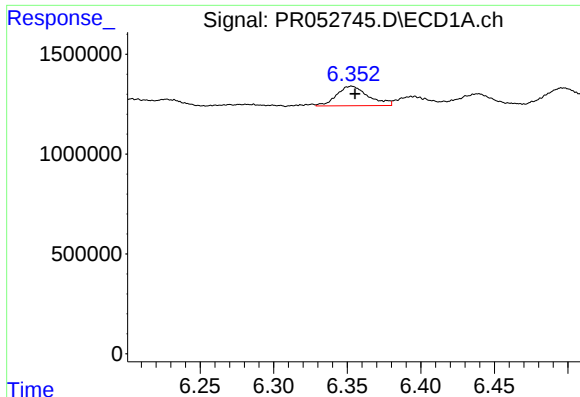
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 1457363
Conc: 16.47 ng/ml



#6 AR-1016-4

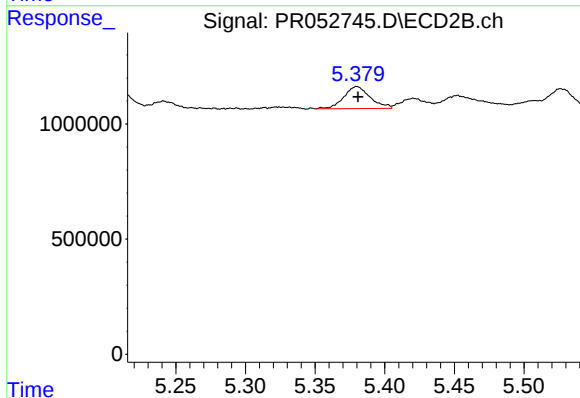
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 1219725
Conc: 19.26 ng/ml



#7 AR-1016-5

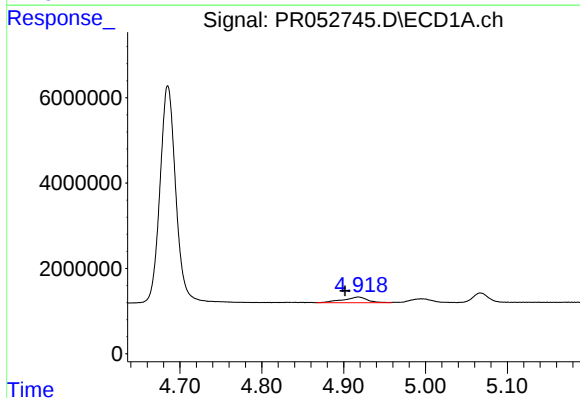
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1472858
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



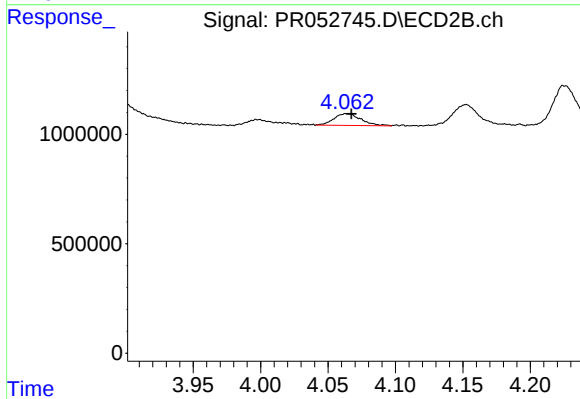
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1260978
Conc: 15.57 ng/ml



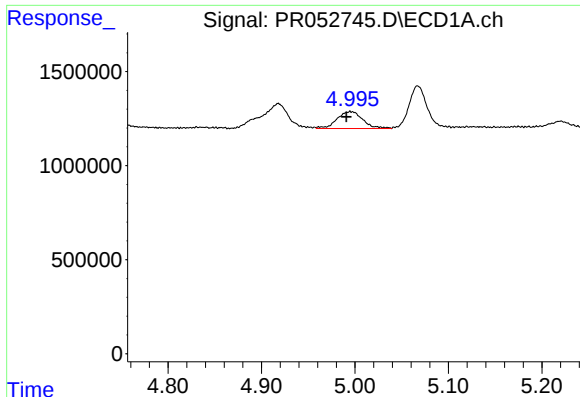
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 2720518
Conc: 66.61 ng/ml



#8 AR-1221-1

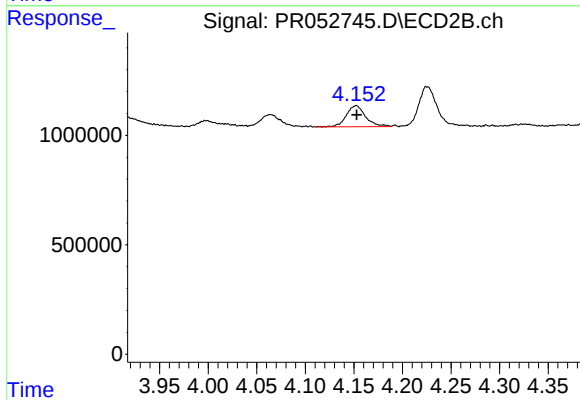
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 752282
Conc: 21.57 ng/ml



#9 AR-1221-2

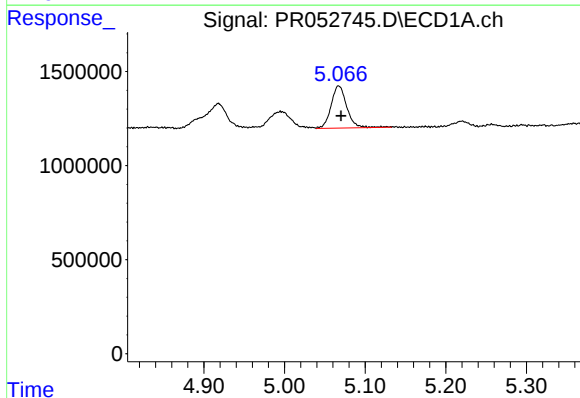
R.T.: 4.995 min
Delta R.T.: 0.004 min
Response: 1734006
Conc: 51.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



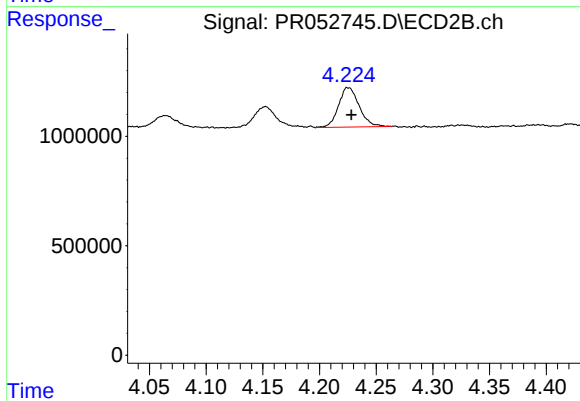
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 1331872
Conc: 51.80 ng/ml



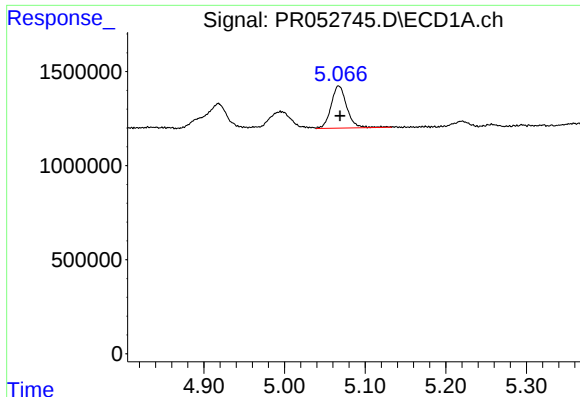
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 3018573
Conc: 32.75 ng/ml



#10 AR-1221-3

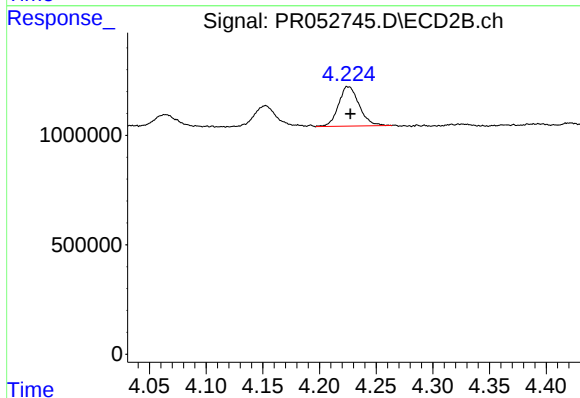
R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 2294538
Conc: 28.83 ng/ml



#11 AR-1232-1

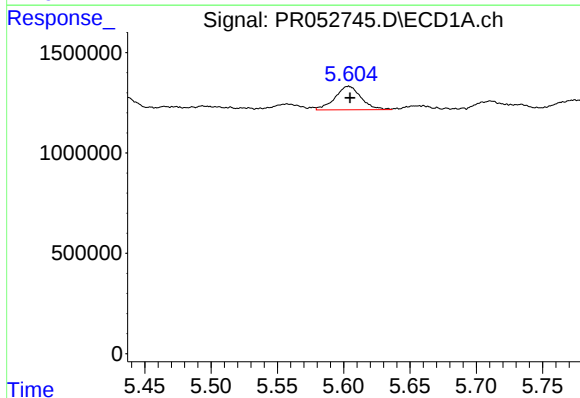
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 3018573
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



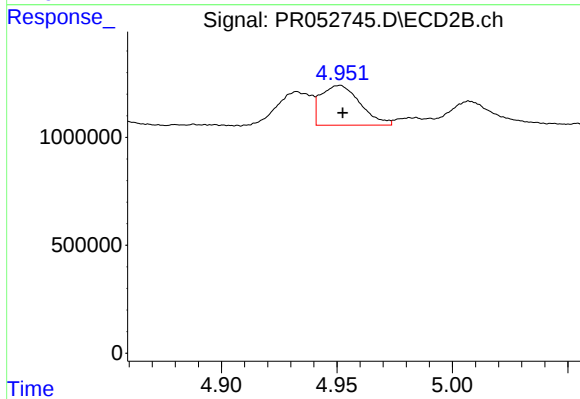
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 2294538
Conc: 34.36 ng/ml



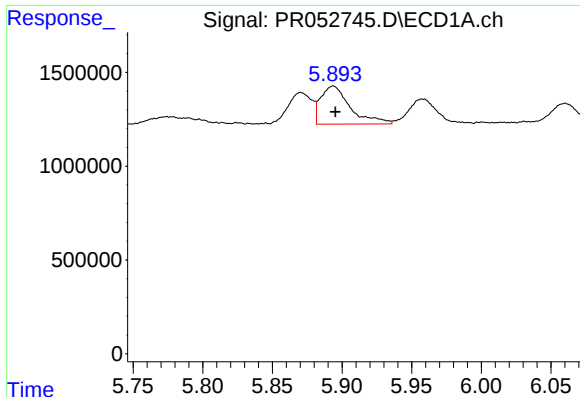
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 1600543
Conc: 38.31 ng/ml



#12 AR-1232-2

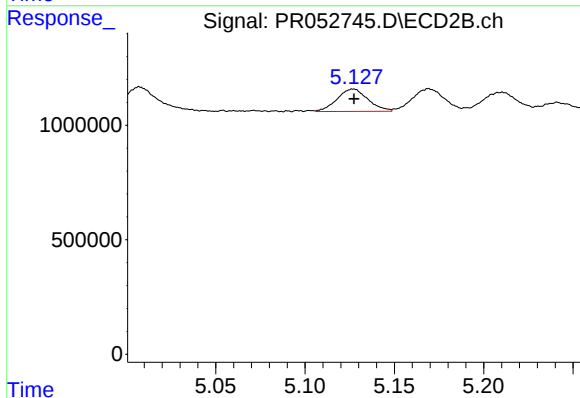
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 2179811
Conc: 34.06 ng/ml



#13 AR-1232-3

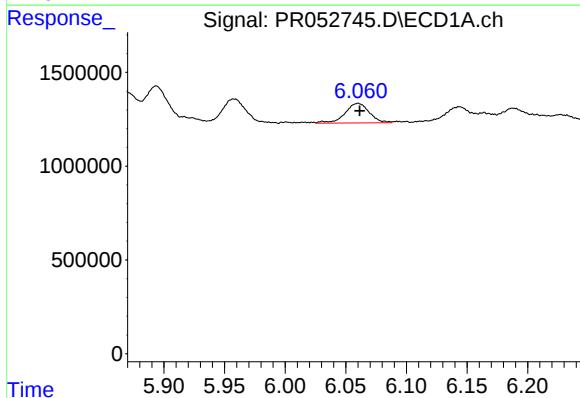
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 2997725
Conc: 39.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



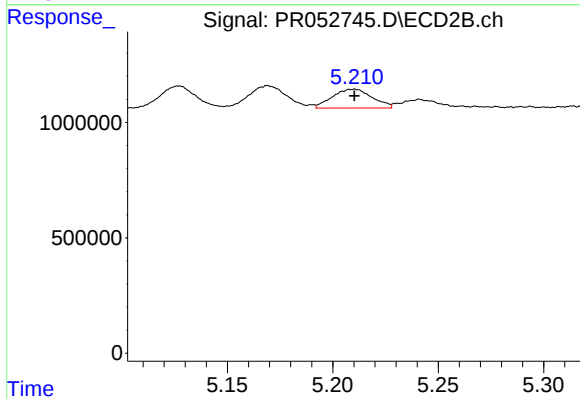
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1170566
Conc: 34.01 ng/ml



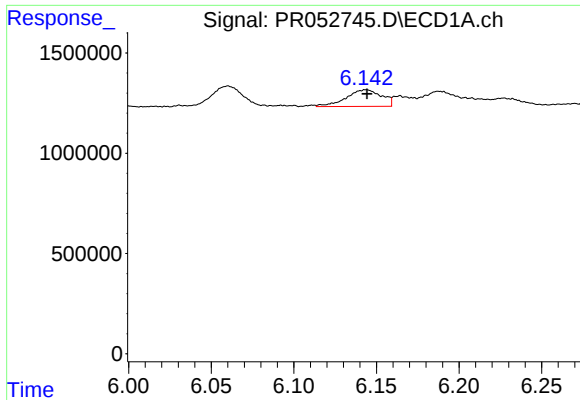
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 1457363
Conc: 36.83 ng/ml



#14 AR-1232-4

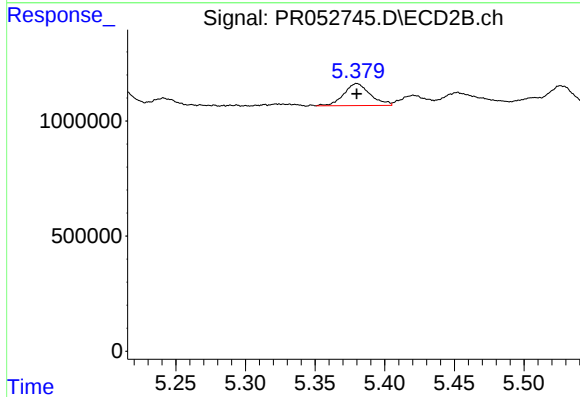
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1072187
Conc: 34.71 ng/ml



#15 AR-1232-5

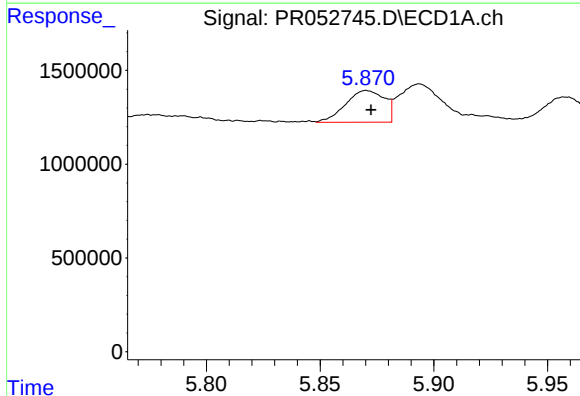
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1242106
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



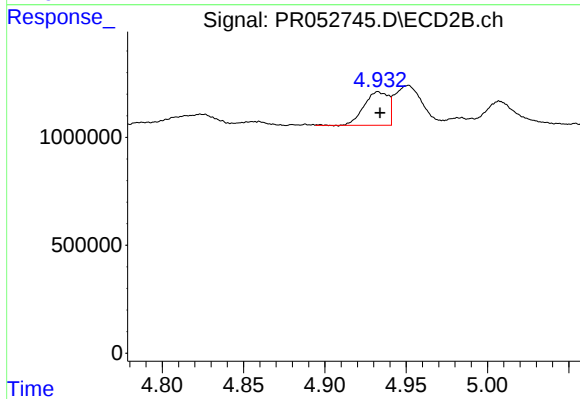
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1260978
Conc: 38.26 ng/ml



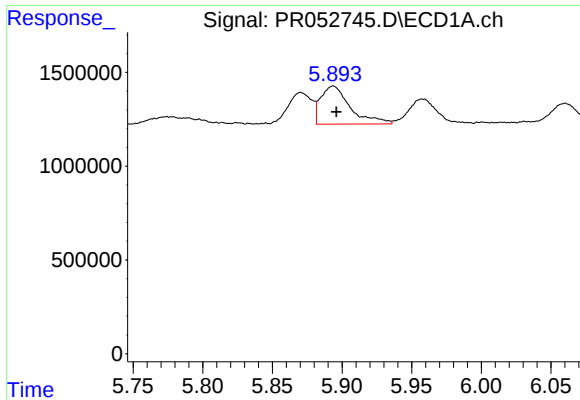
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 2012111
Conc: 20.99 ng/ml



#16 AR-1242-1

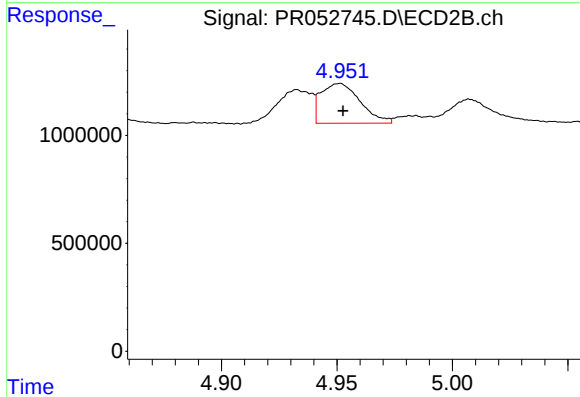
R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 1619189
Conc: 22.41 ng/ml



#17 AR-1242-2

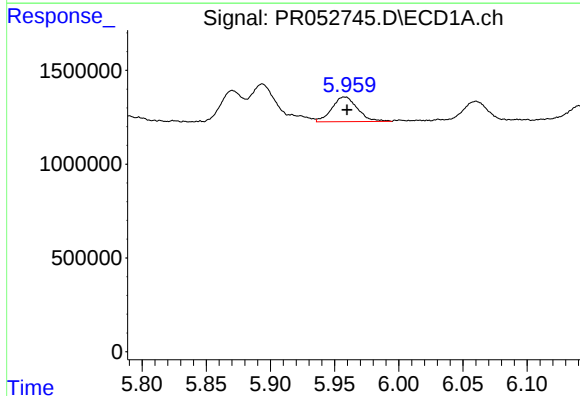
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 2997725
Conc: 23.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



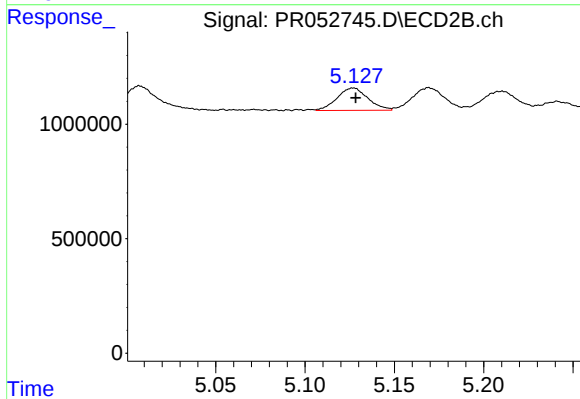
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 2179811
Conc: 19.97 ng/ml



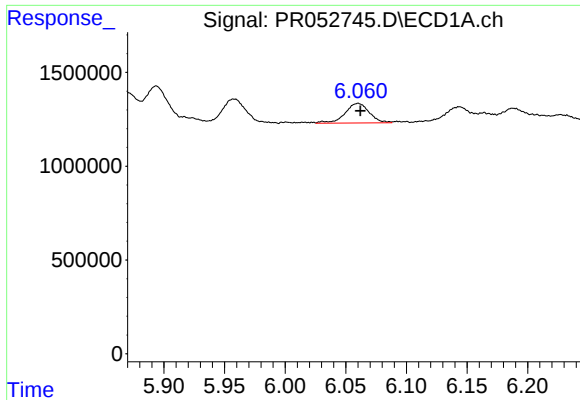
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 1834680
Conc: 22.16 ng/ml



#18 AR-1242-3

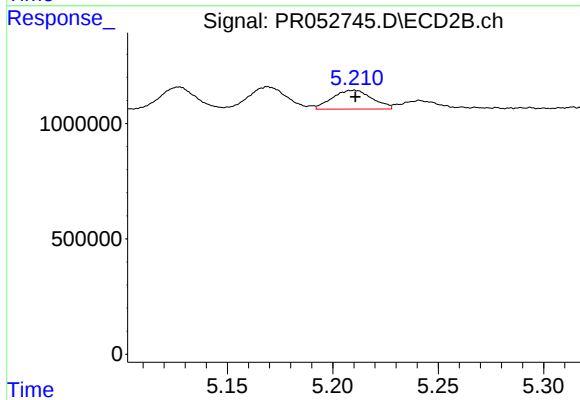
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 1170566
Conc: 19.74 ng/ml



#19 AR-1242-4

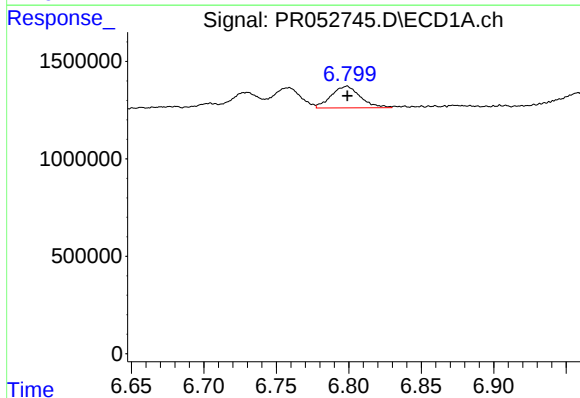
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 1457363
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



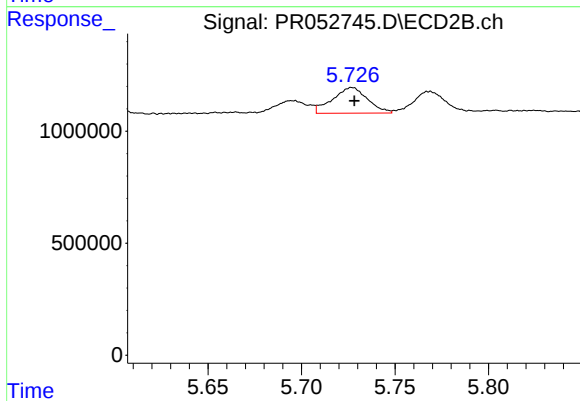
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1072187
Conc: 18.52 ng/ml



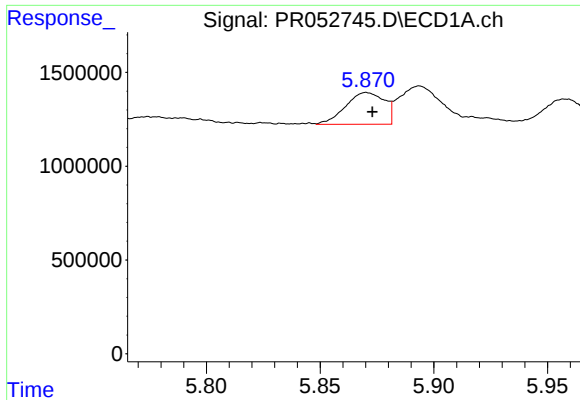
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1550196
Conc: 20.82 ng/ml



#20 AR-1242-5

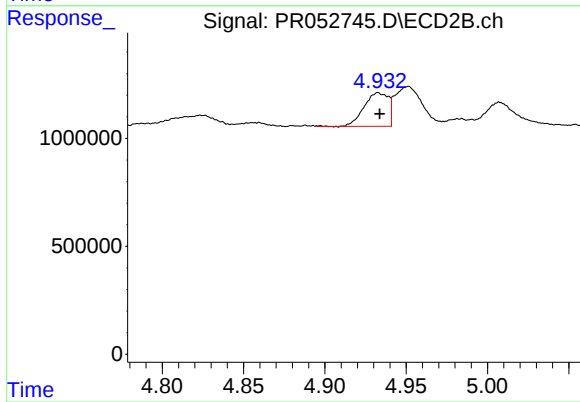
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 1494831
Conc: 21.15 ng/ml



#21 AR-1248-1

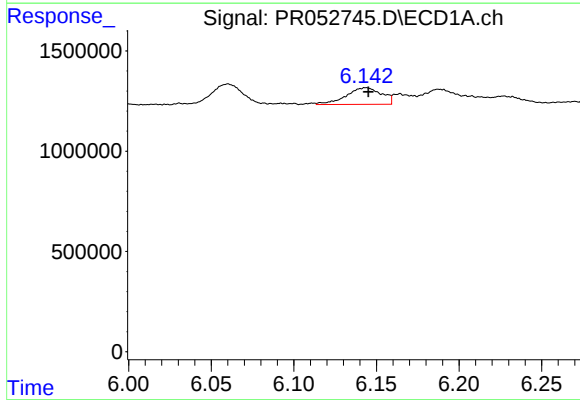
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2012111
Conc: 28.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



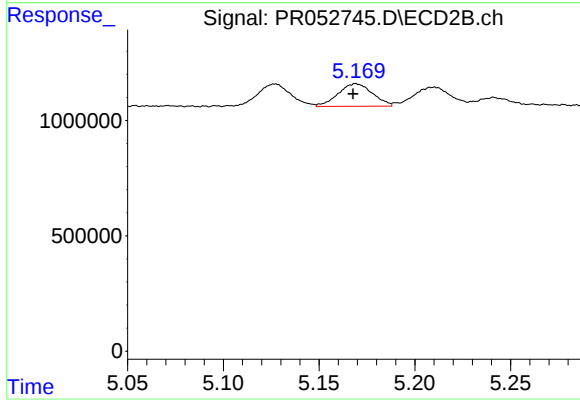
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 1619189
Conc: 28.27 ng/ml



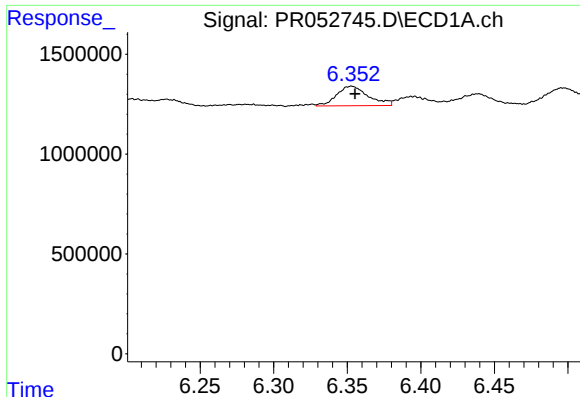
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 1242106
Conc: 12.23 ng/ml



#22 AR-1248-2

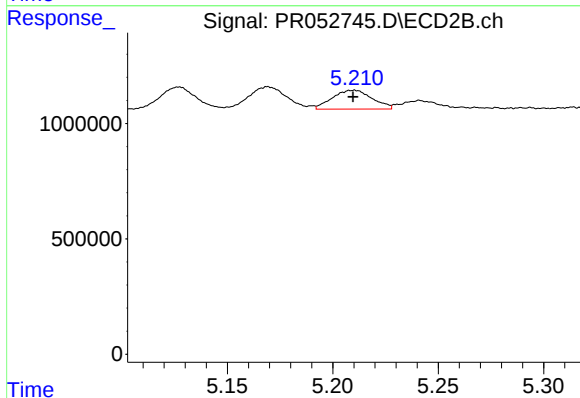
R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 1219725
Conc: 15.36 ng/ml



#23 AR-1248-3

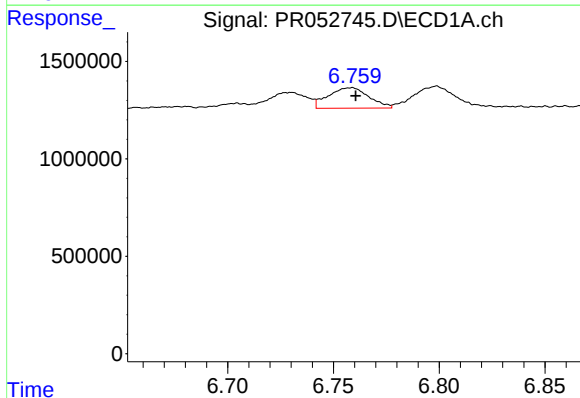
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1472858
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



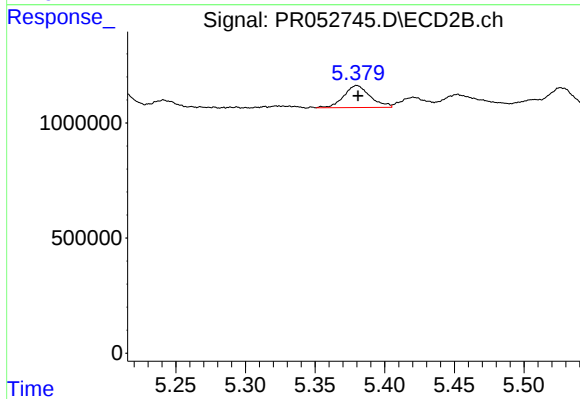
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1072187
Conc: 12.72 ng/ml



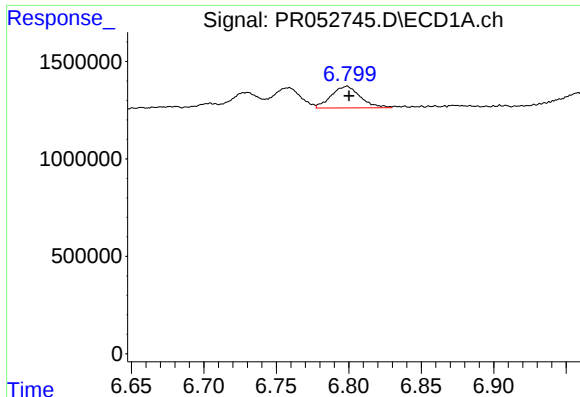
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1408861
Conc: 11.12 ng/ml



#24 AR-1248-4

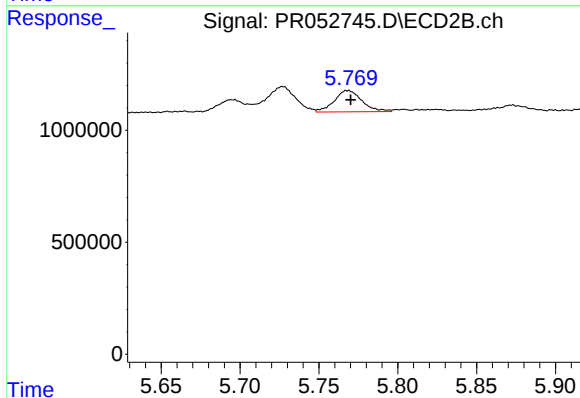
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1260978
Conc: 12.72 ng/ml



#25 AR-1248-5

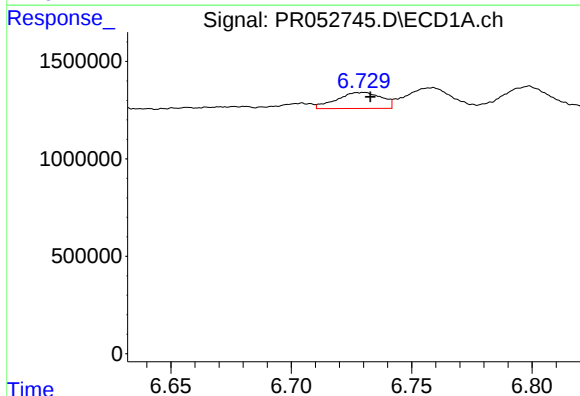
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 1550196
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



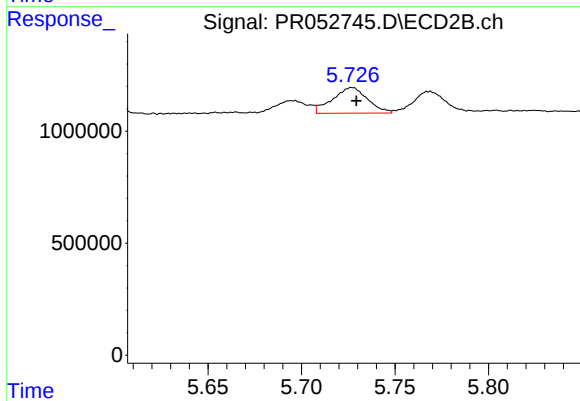
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 1170433
Conc: 11.98 ng/ml



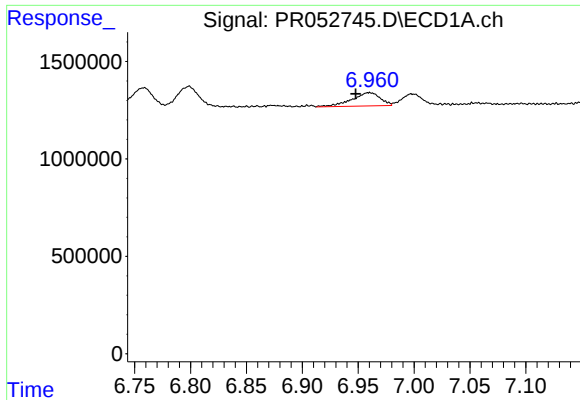
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1070749
Conc: 8.16 ng/ml



#26 AR-1254-1

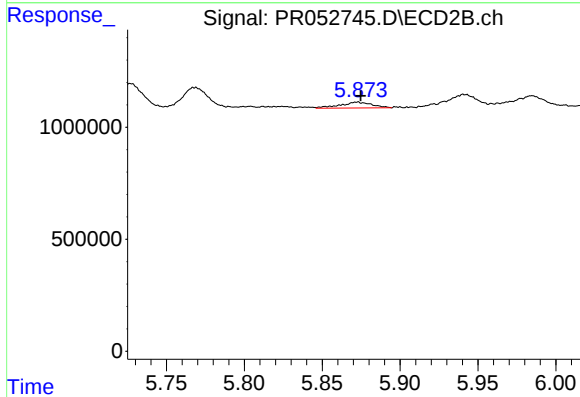
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 1494831
Conc: 9.86 ng/ml



#27 AR-1254-2

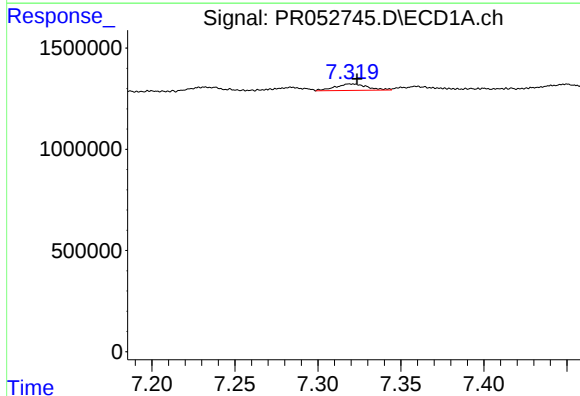
R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 1198100
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



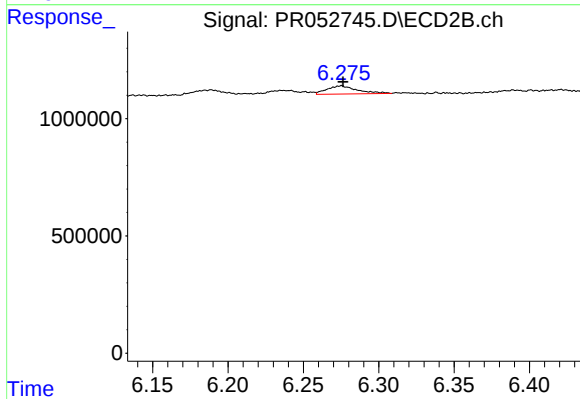
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 365893
Conc: 2.79 ng/ml



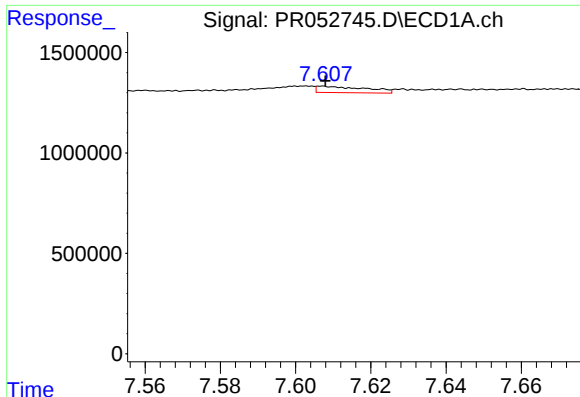
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 425054
Conc: 2.00 ng/ml



#28 AR-1254-3

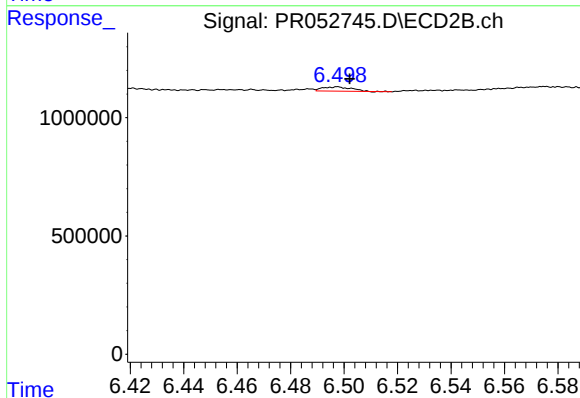
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 490192
Conc: 2.22 ng/ml



#29 AR-1254-4

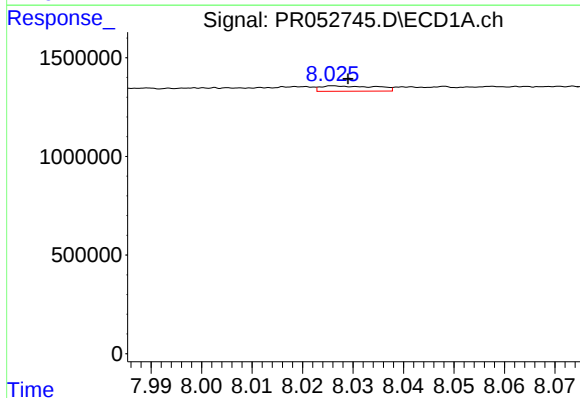
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 290299
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



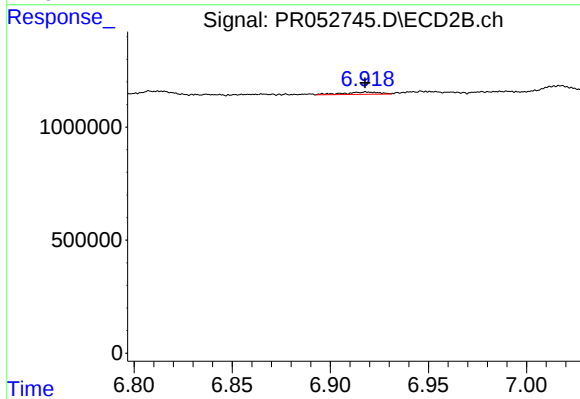
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 135674
Conc: 1.00 ng/ml



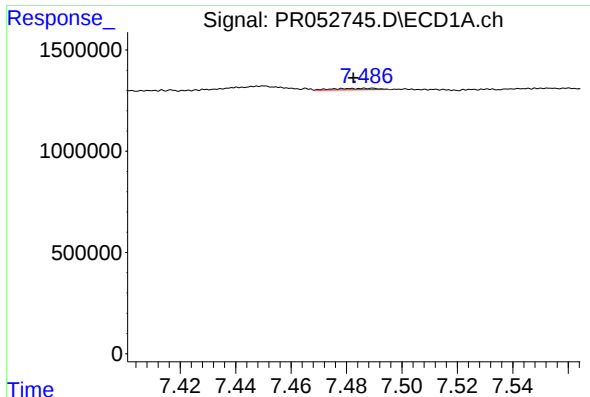
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 209040
Conc: 1.19 ng/ml



#30 AR-1254-5

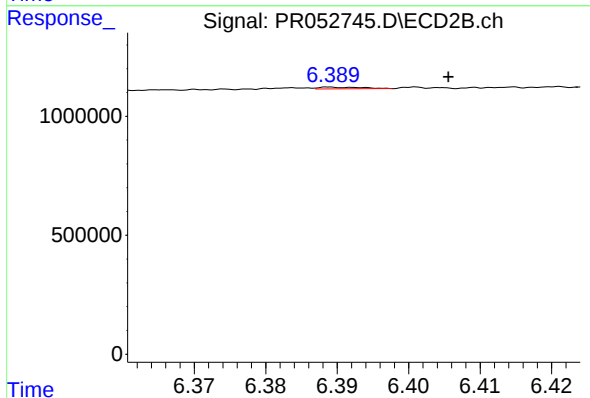
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 130471
Conc: 0.63 ng/ml



#31 AR-1260-1

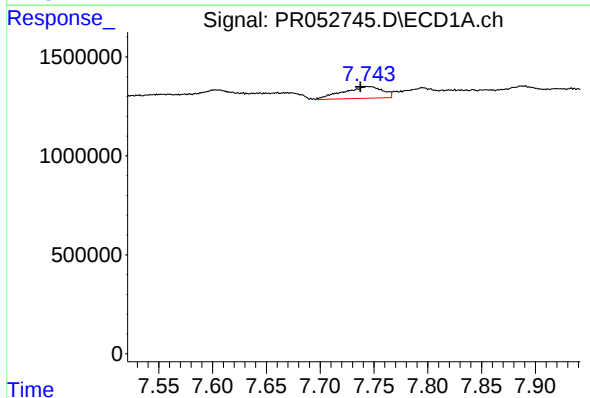
R.T.: 7.490 min
Delta R.T.: 0.007 min
Response: 79337
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



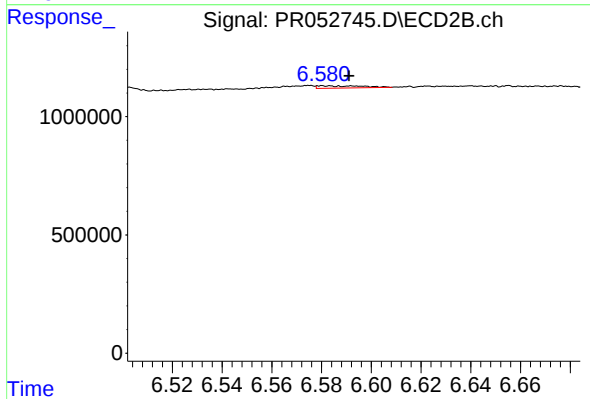
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.016 min
Response: 30141
Conc: 0.21 ng/ml



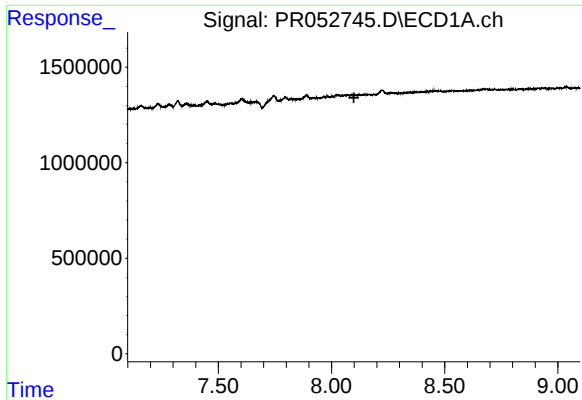
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 1513517
Conc: 8.11 ng/ml



#32 AR-1260-2

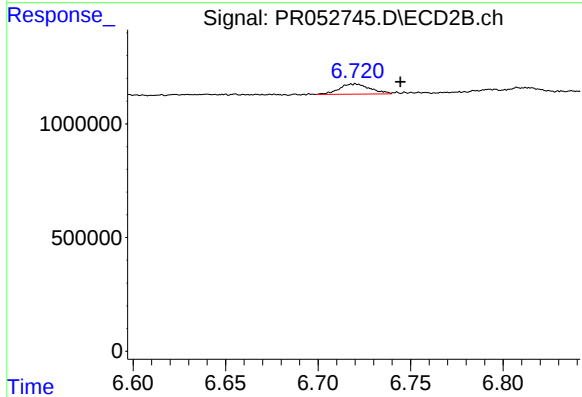
R.T.: 6.580 min
Delta R.T.: -0.011 min
Response: 117432
Conc: 0.68 ng/ml



#33 AR-1260-3

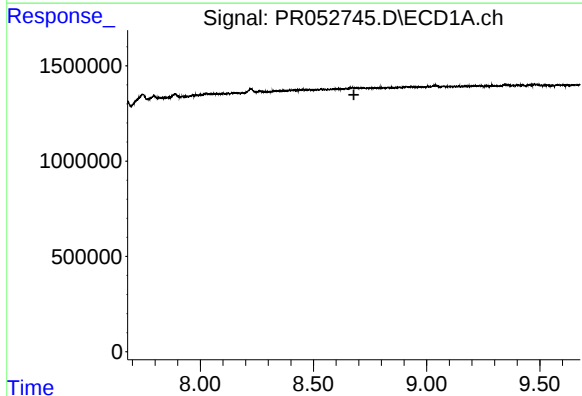
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



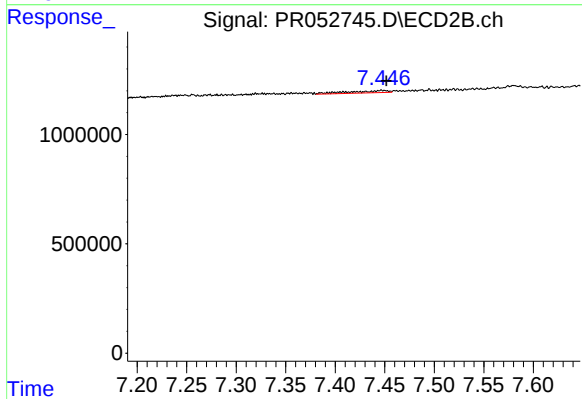
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.024 min
Response: 515730
Conc: 3.06 ng/ml



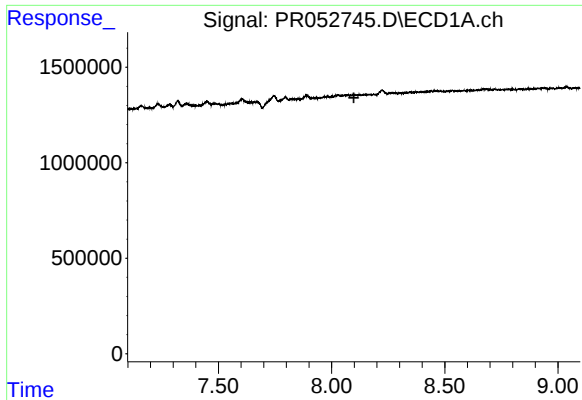
#35 AR-1260-5

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



#35 AR-1260-5

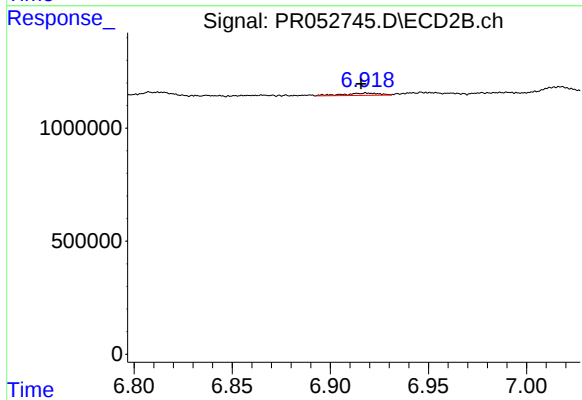
R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 285531
Conc: 0.78 ng/ml



#36 AR-1262-1

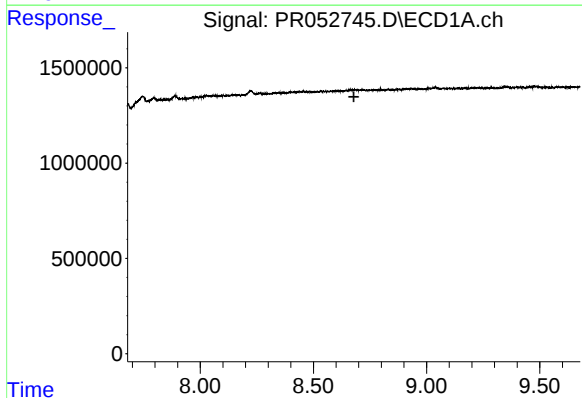
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



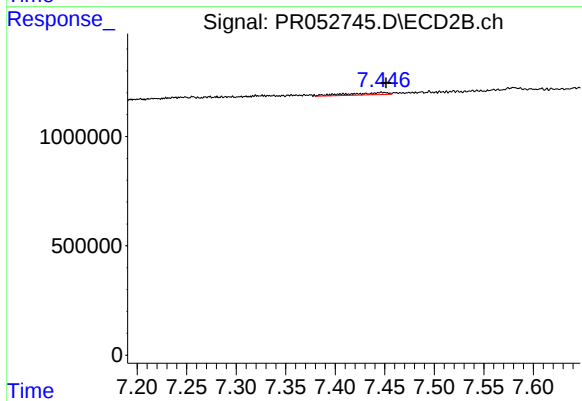
#36 AR-1262-1

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 130471
Conc: 1.20 ng/ml



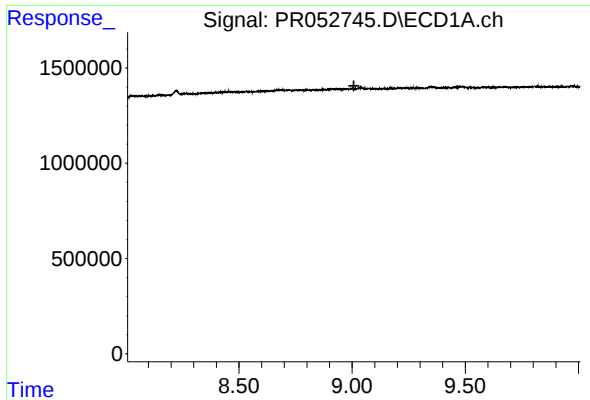
#37 AR-1262-2

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



#37 AR-1262-2

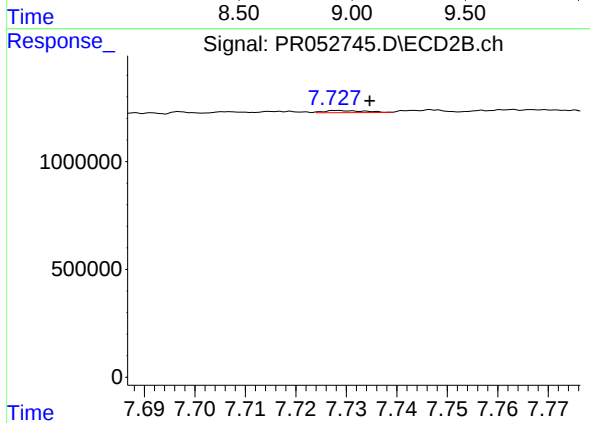
R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 285531
Conc: 0.73 ng/ml



#38 AR-1262-3

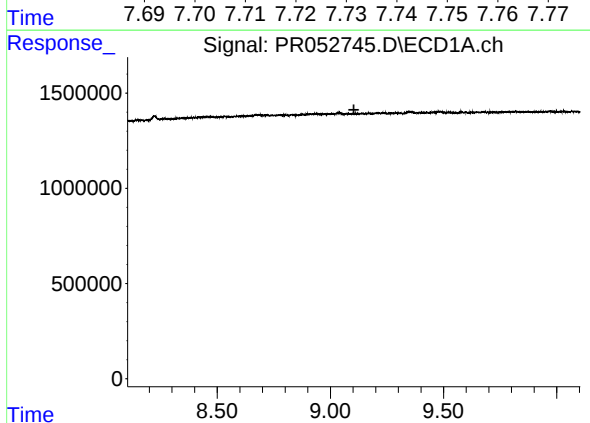
R.T.: 0.000 min
Exp R.T. : 9.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



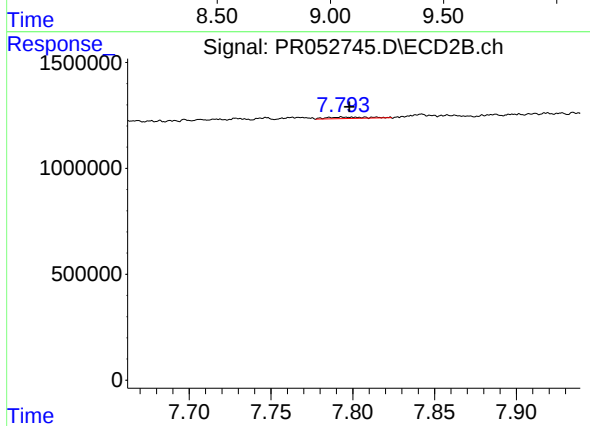
#38 AR-1262-3

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 55115
Conc: 0.35 ng/ml



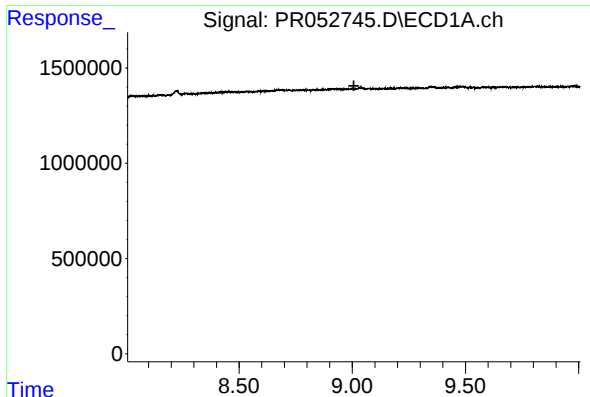
#39 AR-1262-4

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



#39 AR-1262-4

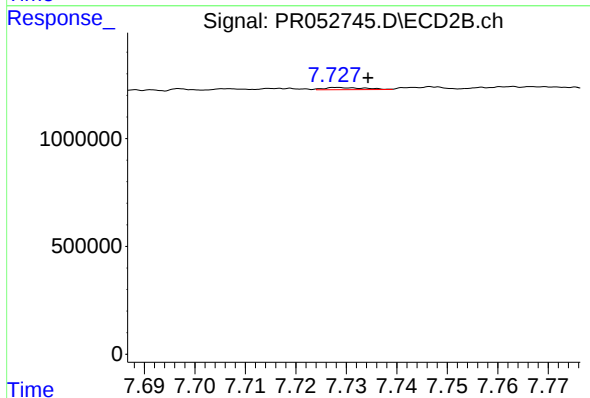
R.T.: 7.807 min
Delta R.T.: 0.009 min
Response: 113554
Conc: 0.38 ng/ml



#41 AR-1268-1

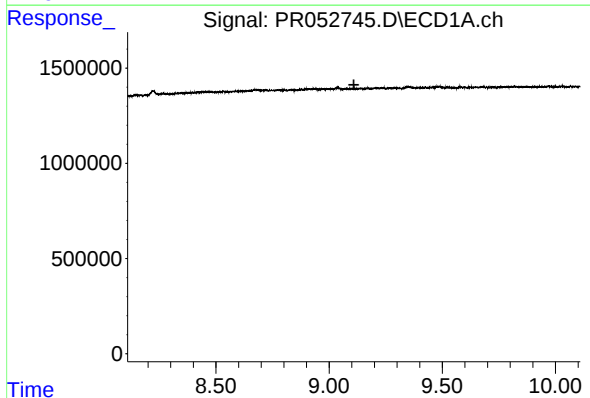
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



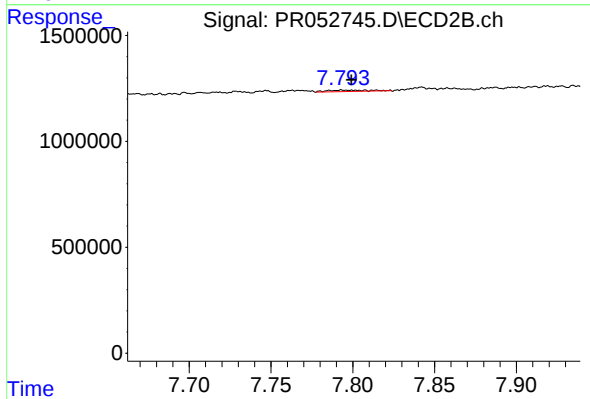
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 55115
Conc: 0.12 ng/ml



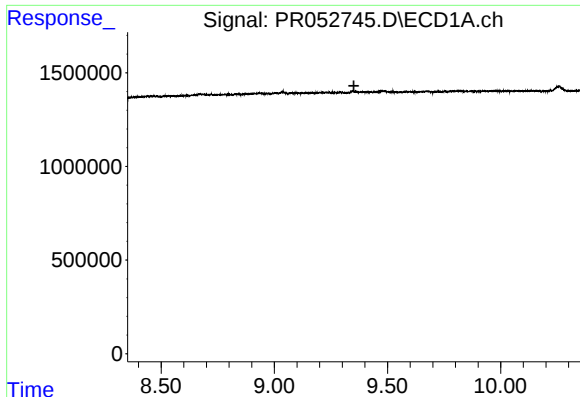
#42 AR-1268-2

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



#42 AR-1268-2

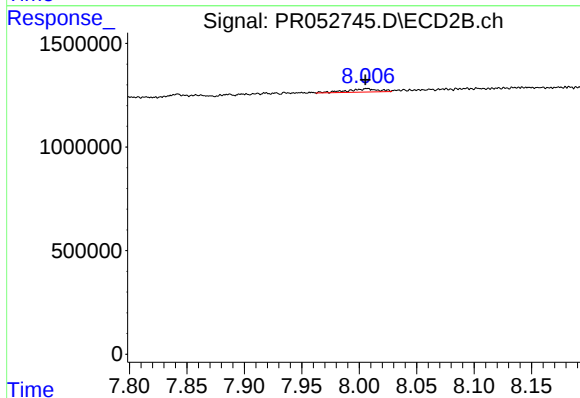
R.T.: 7.807 min
Delta R.T.: 0.008 min
Response: 113554
Conc: 0.26 ng/ml



#43 AR-1268-3

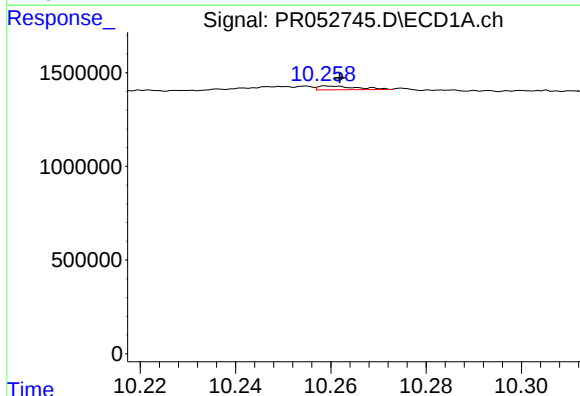
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



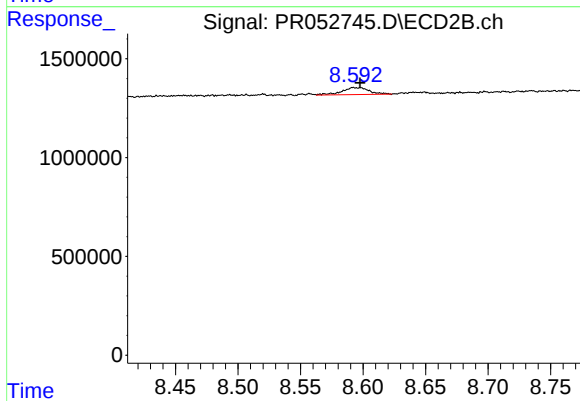
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: 0.001 min
Response: 310276
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.003 min
Response: 114839
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 543559
Conc: 0.44 ng/ml