

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 10:27
 Operator : YP\AJ
 Sample : 01631-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:21:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.906	48218132	68353377	17.775	17.190
2)	SA Decachlor...	9.660	8.141	57678302	82345569	27.577	25.808
Target Compounds							
3)	L1 AR-1016-1	4.928	4.016	329650	596760	3.806	4.298
4)	L1 AR-1016-2	4.947	4.035	568747	950144	4.785	4.932
5)	L1 AR-1016-3	5.020	4.218	911932	332488	11.923	3.275 #
6)	L1 AR-1016-4	5.113	4.261	939024	318457	15.093	4.146 #
7)	L1 AR-1016-5	5.425	4.480	140850	335048	2.291	3.260 #
8)	L2 AR-1221-1	0.000	3.124	0	243754	N.D.	5.497 #
9)	L2 AR-1221-2	4.006	3.206	874770	1485434	36.452	47.032 #
10)	L2 AR-1221-3	4.103	3.293	170812	392539	2.286	3.625 #
11)	L3 AR-1232-1	4.103	3.293	170812	392539	2.651	4.342 #
12)	L3 AR-1232-2	4.629	4.035	1385121	950144	46.462	11.021 #
13)	L3 AR-1232-3	4.947	4.218	568747	332488	10.110	7.536 #
14)	L3 AR-1232-4	5.113	4.303	939024	536424	32.473	14.033 #
15)	L3 AR-1232-5	5.219	4.480	687769	335048	32.488	7.528 #
16)	L4 AR-1242-1	4.928	4.016	329650	596760	4.470	5.194
17)	L4 AR-1242-2	4.947	4.035	568747	950144	5.626	5.951
18)	L4 AR-1242-3	5.020	4.218	911932	332488	13.973	3.948 #
19)	L4 AR-1242-4	5.113	4.303	939024	536424	17.601	6.733 #
20)	L4 AR-1242-5	5.910	4.847	678636	1591529	12.624	15.397
21)	L5 AR-1248-1	4.928	4.016	329650	596760	5.859	6.873
22)	L5 AR-1248-2	5.219	4.261	687769	318457	9.434	2.716 #
23)	L5 AR-1248-3	5.425	4.303	140850	536424	1.640	4.467 #
24)	L5 AR-1248-4	5.869	4.480	732507	335048	7.697	2.275 #
25)	L5 AR-1248-5	5.910	4.888	678636	952121	7.359	6.447
26)	L6 AR-1254-1	5.869	4.847	732507	1591529	7.755	7.065
27)	L6 AR-1254-2	6.078	5.006	1955725	1014597	13.396	5.275 #
28)	L6 AR-1254-3	6.476	5.424	2614252	2291871	16.941	7.296 #
29)	L6 AR-1254-4	6.790	5.670	1098842	2255697	9.501	11.645
30)	L6 AR-1254-5	7.245	6.114	2550250	7624267	20.591	28.286 #
31)	L7 AR-1260-1	6.654	5.571	1210449	3153555	10.337	14.759 #
32)	L7 AR-1260-2	6.929	5.770	7312001	5533220	52.693	21.517 #
33)	L7 AR-1260-3	7.333	5.927	820408	1552838	7.945	6.590
34)	L7 AR-1260-4	7.577	6.429	922344	1927473	7.874	9.975 #
35)	L7 AR-1260-5	7.915	6.696	1370293	3292855	6.030	7.345
36)	L8 AR-1262-1	7.333	6.162	820408	3808178	5.439	13.181 #
37)	L8 AR-1262-2	7.915	6.429	1370293	1927473	5.241	7.555 #
38)	L8 AR-1262-3	8.233	7.001	1597427	1990485	8.734	10.385
39)	L8 AR-1262-4	8.307	7.067	835986	3792449	9.523	10.416
40)	L8 AR-1262-5	8.953	7.605	685097	919865	6.863	5.706
41)	L9 AR-1268-1	8.233	7.001	1597427	1990485	3.743	2.465 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.307	7.067	835986	3792449	2.164	5.184 #
43) L9	AR-1268-3	8.540	7.287	616057	1996970	1.829	3.185 #
44) L9	AR-1268-4	8.953	7.605	685097	919865	4.620	3.698
45) L9	AR-1268-5	9.344	7.900	2139876	3394183	1.976	1.743

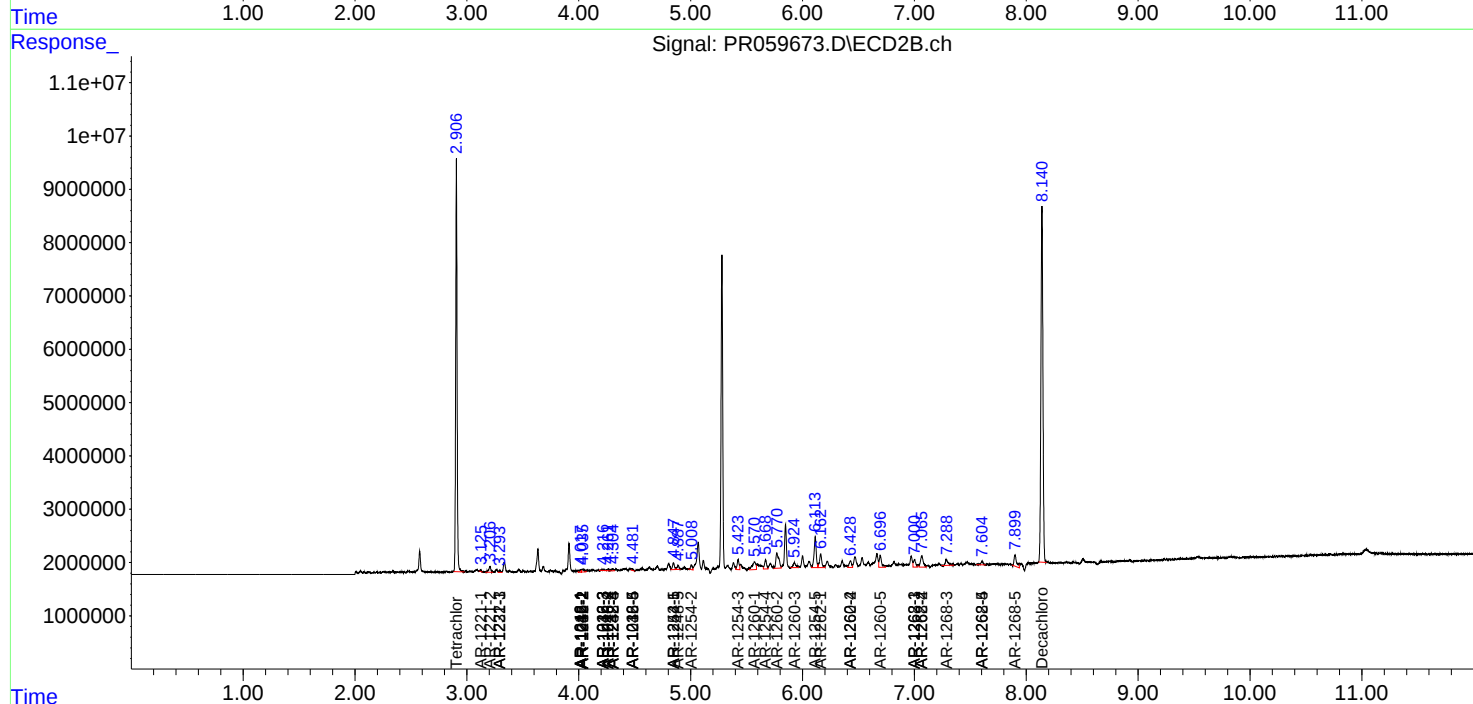
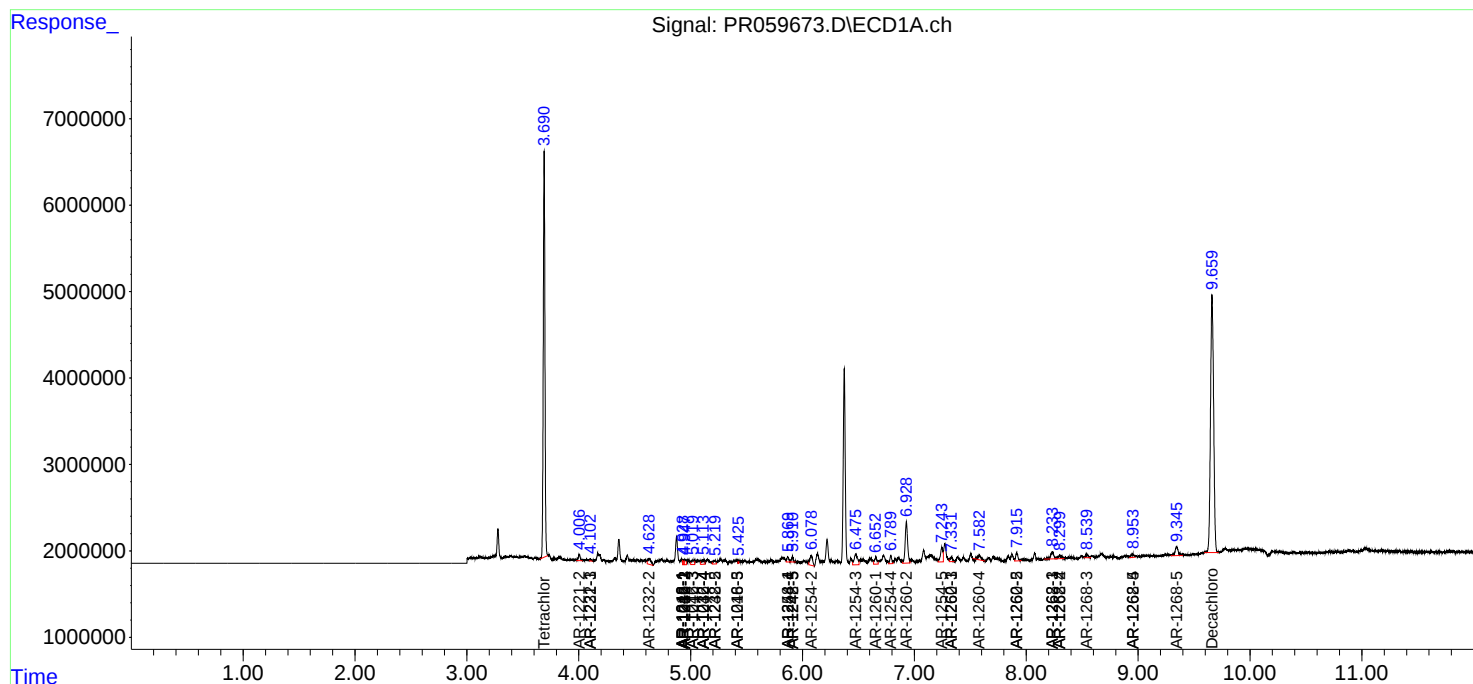
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

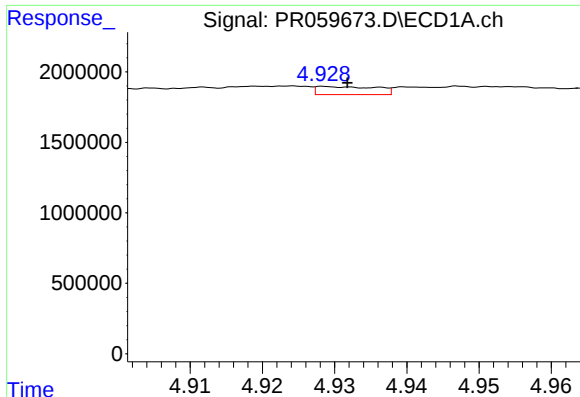
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 01631-02
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

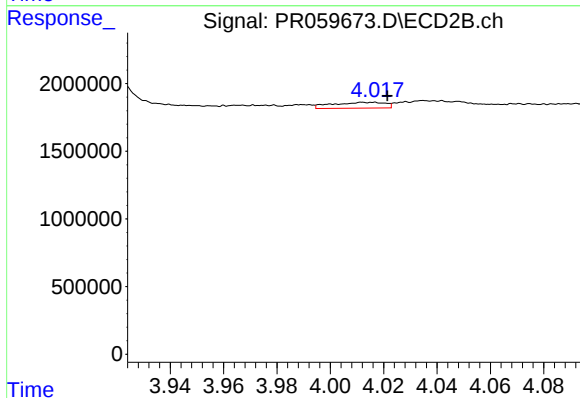




#3 AR-1016-1

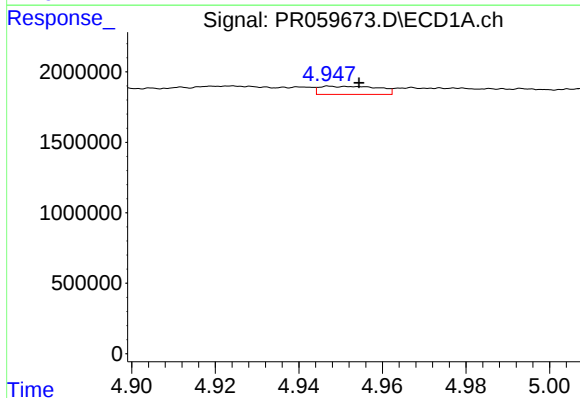
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 329650
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



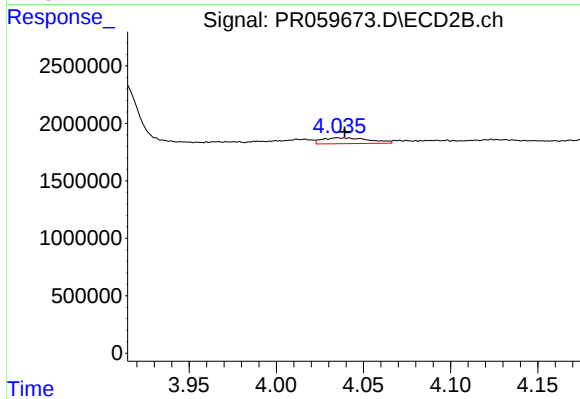
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 596760
Conc: 4.30 ng/ml



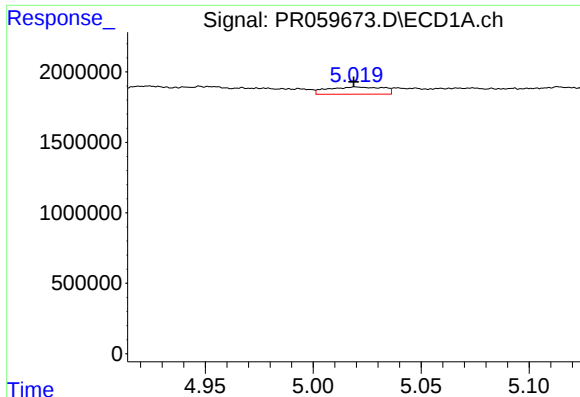
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 568747
Conc: 4.78 ng/ml



#4 AR-1016-2

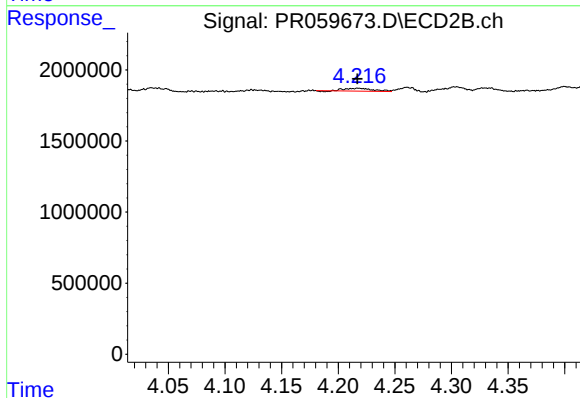
R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 950144
Conc: 4.93 ng/ml



#5 AR-1016-3

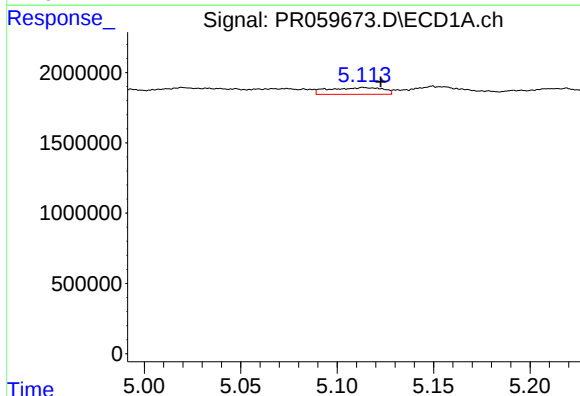
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 911932
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



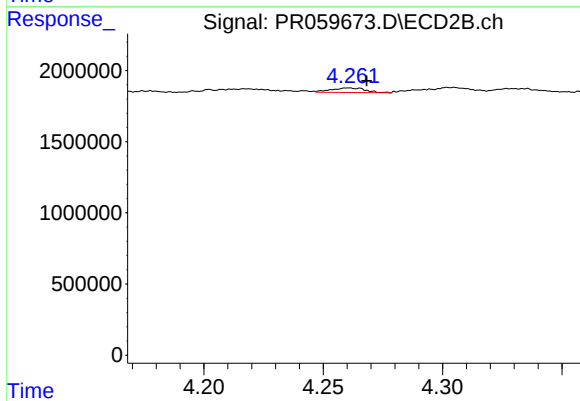
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 332488
Conc: 3.28 ng/ml



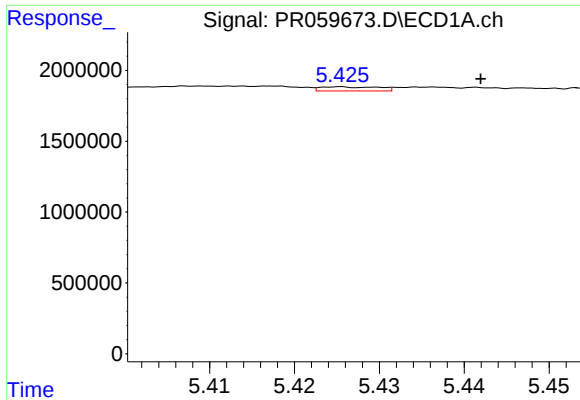
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 939024
Conc: 15.09 ng/ml



#6 AR-1016-4

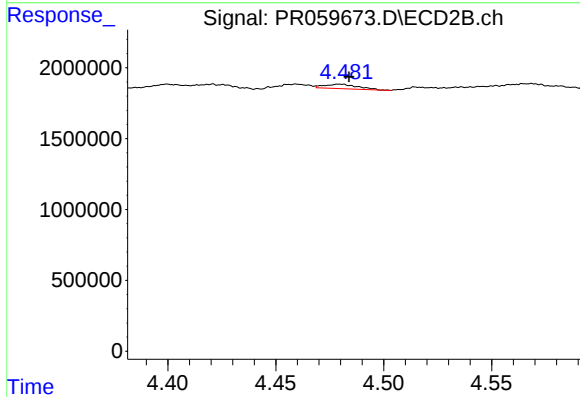
R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 318457
Conc: 4.15 ng/ml



#7 AR-1016-5

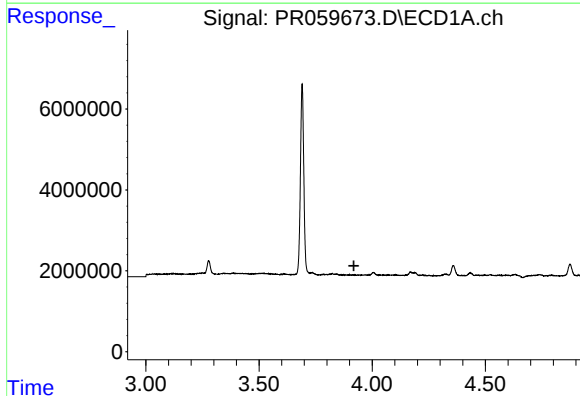
R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 140850
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



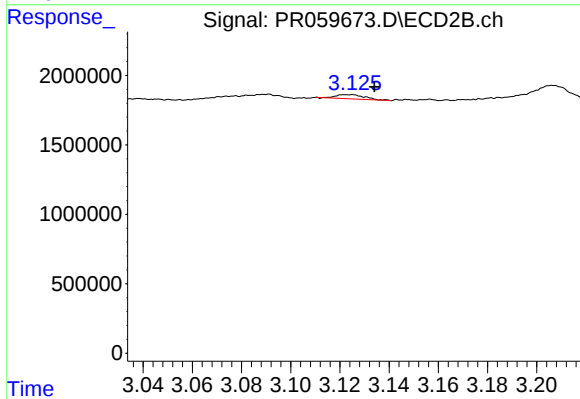
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 335048
Conc: 3.26 ng/ml



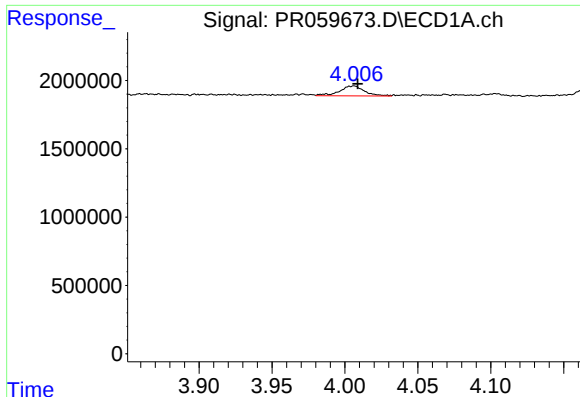
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

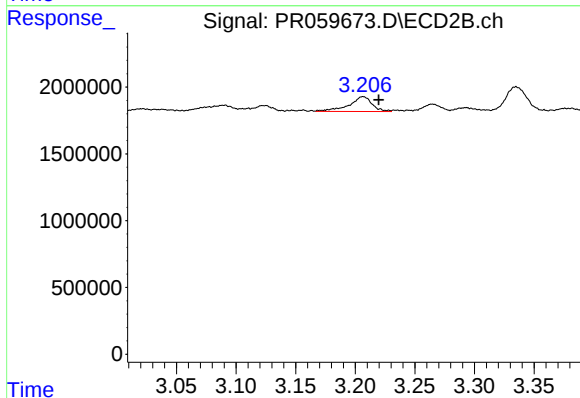
R.T.: 3.124 min
Delta R.T.: -0.010 min
Response: 243754
Conc: 5.50 ng/ml



#9 AR-1221-2

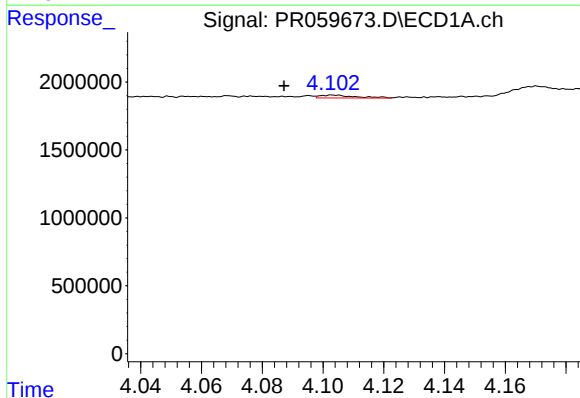
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 874770
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



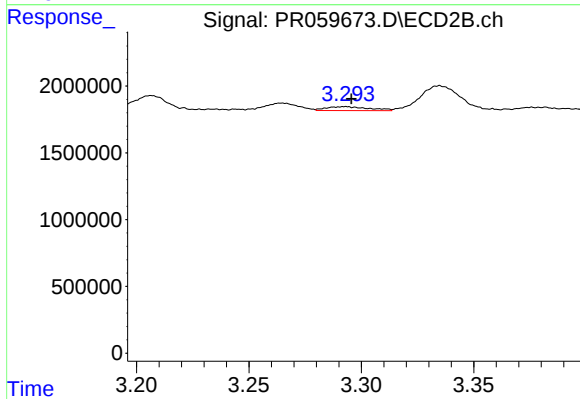
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.013 min
Response: 1485434
Conc: 47.03 ng/ml



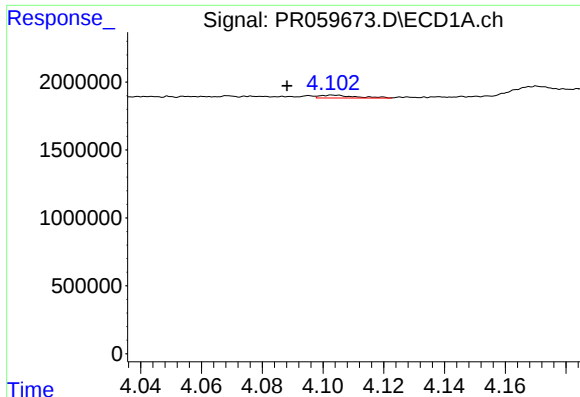
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.016 min
Response: 170812
Conc: 2.29 ng/ml



#10 AR-1221-3

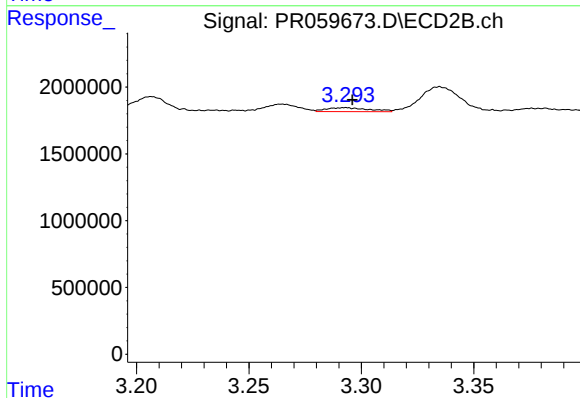
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 392539
Conc: 3.62 ng/ml



#11 AR-1232-1

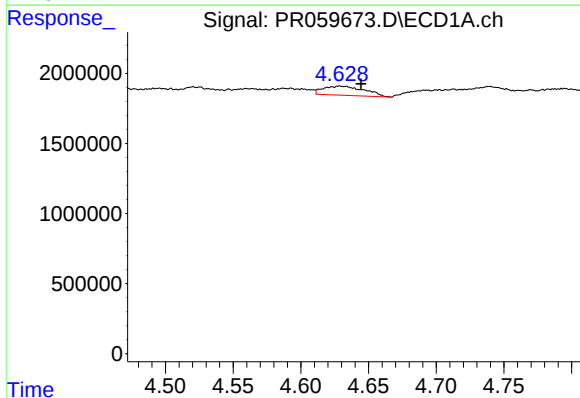
R.T.: 4.103 min
Delta R.T.: 0.015 min
Response: 170812
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



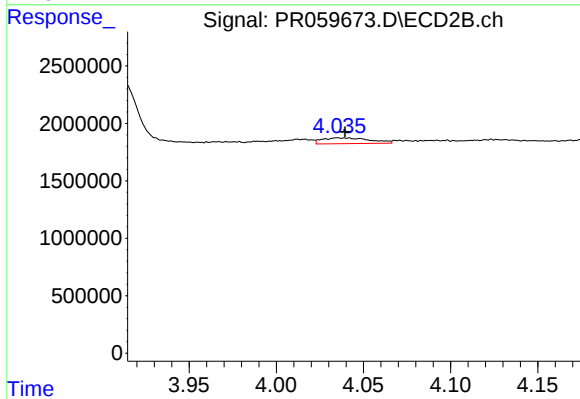
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 392539
Conc: 4.34 ng/ml



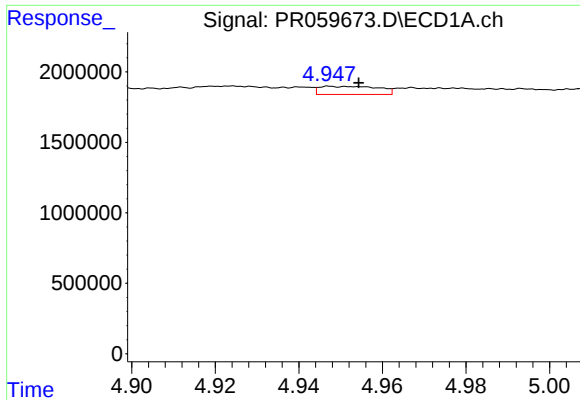
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.016 min
Response: 1385121
Conc: 46.46 ng/ml



#12 AR-1232-2

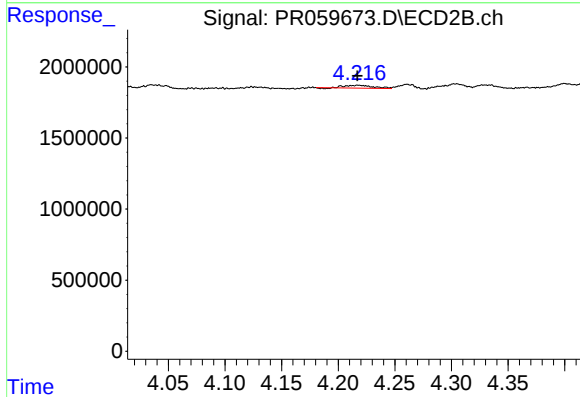
R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 950144
Conc: 11.02 ng/ml



#13 AR-1232-3

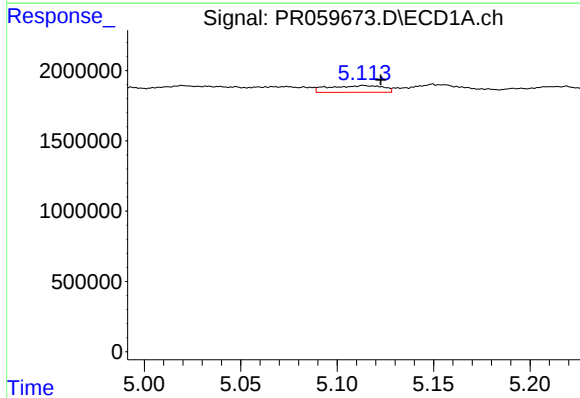
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 568747
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



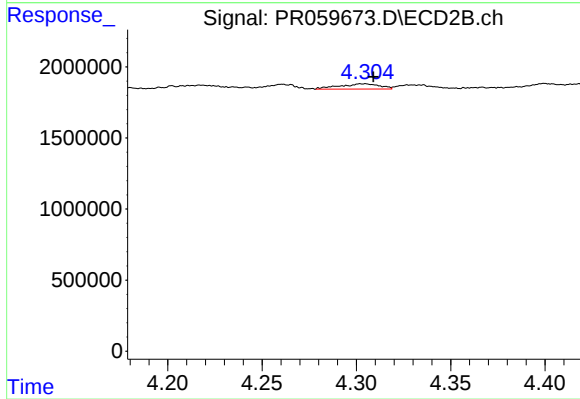
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 332488
Conc: 7.54 ng/ml



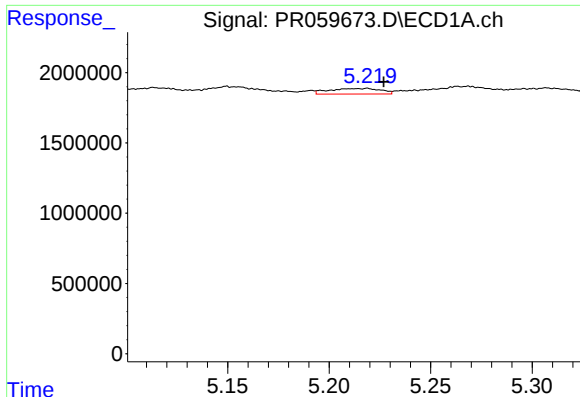
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 939024
Conc: 32.47 ng/ml



#14 AR-1232-4

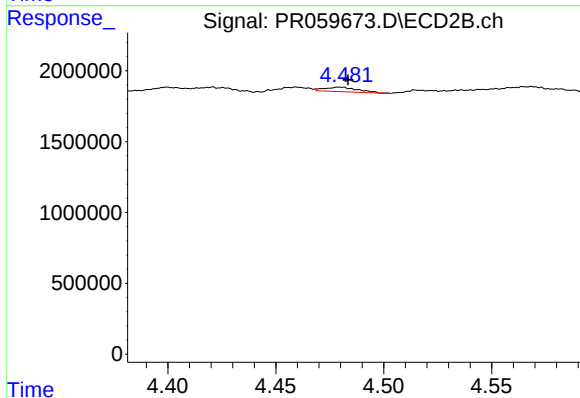
R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 536424
Conc: 14.03 ng/ml



#15 AR-1232-5

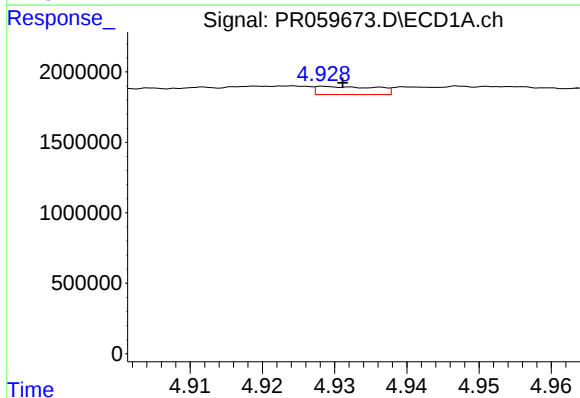
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 687769
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



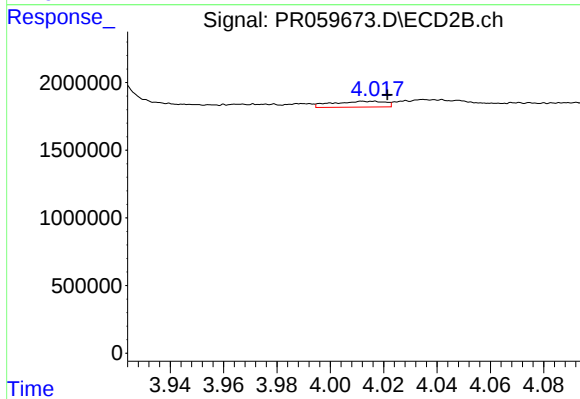
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 335048
Conc: 7.53 ng/ml



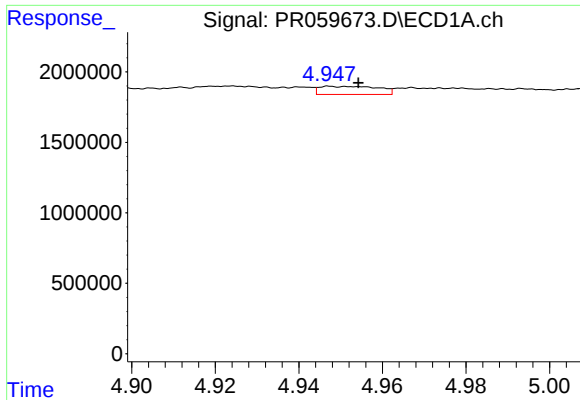
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 329650
Conc: 4.47 ng/ml



#16 AR-1242-1

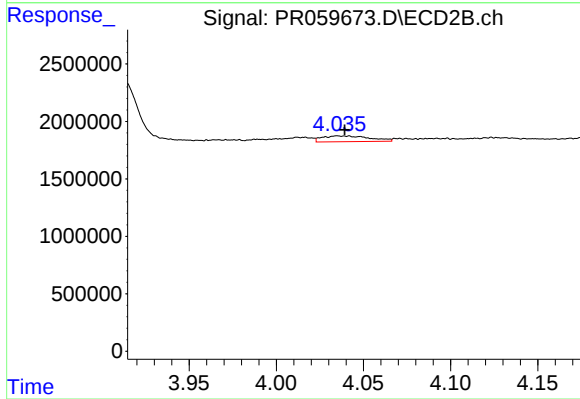
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 596760
Conc: 5.19 ng/ml



#17 AR-1242-2

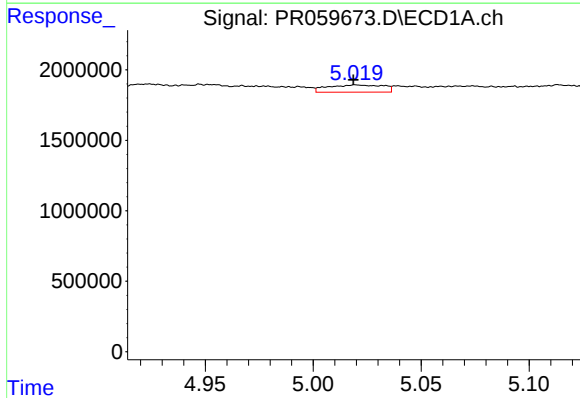
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 568747
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



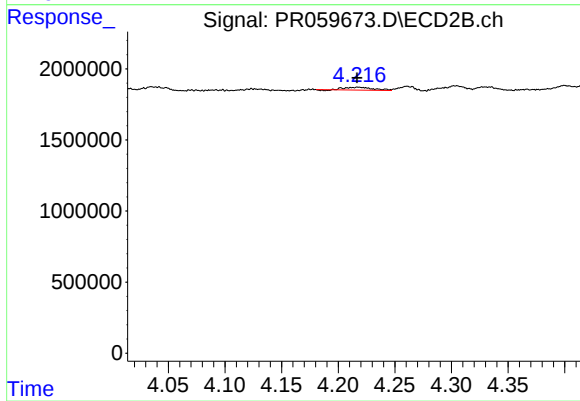
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 950144
Conc: 5.95 ng/ml



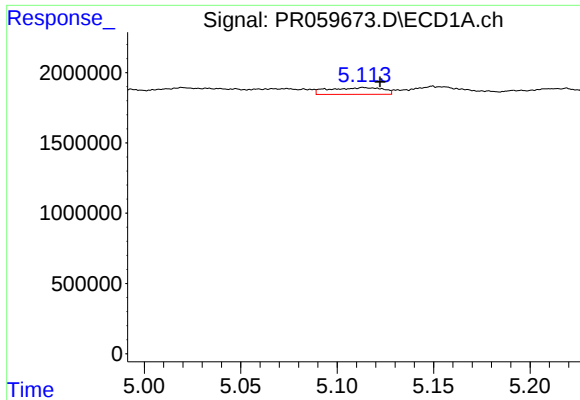
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 911932
Conc: 13.97 ng/ml



#18 AR-1242-3

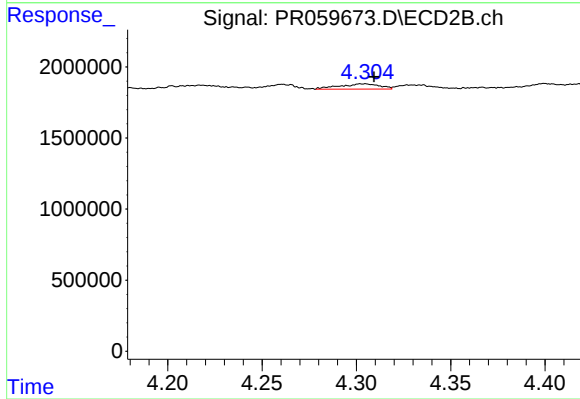
R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 332488
Conc: 3.95 ng/ml



#19 AR-1242-4

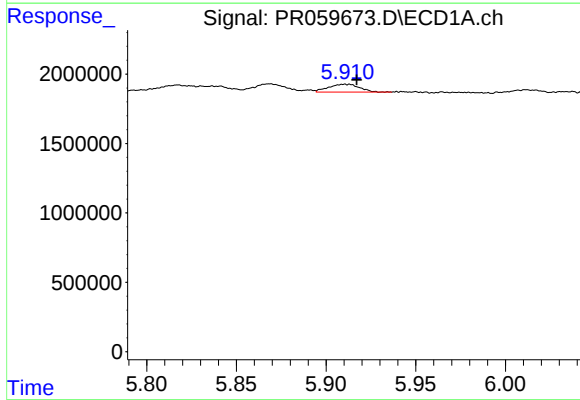
R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 939024
Conc: 17.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



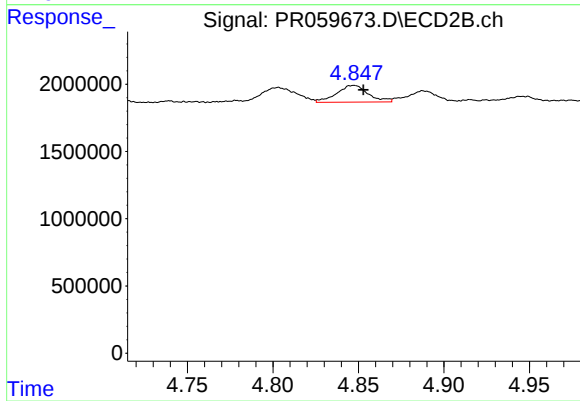
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 536424
Conc: 6.73 ng/ml



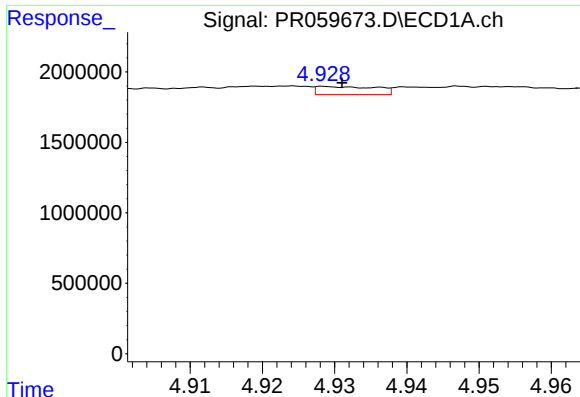
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 678636
Conc: 12.62 ng/ml



#20 AR-1242-5

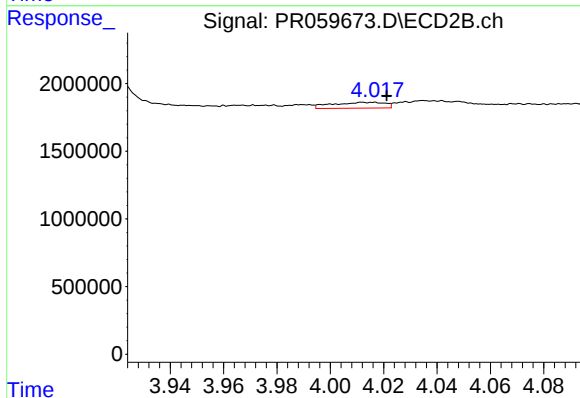
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 1591529
Conc: 15.40 ng/ml



#21 AR-1248-1

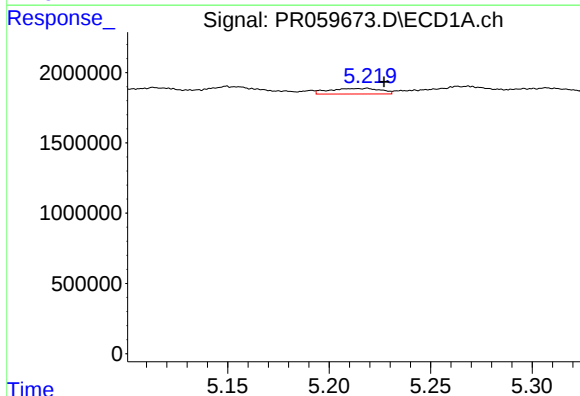
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 329650
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



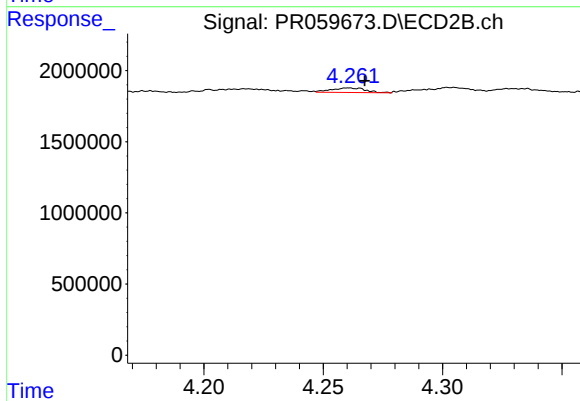
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 596760
Conc: 6.87 ng/ml



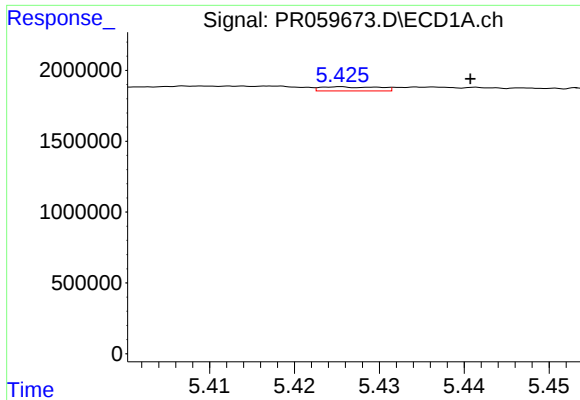
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 687769
Conc: 9.43 ng/ml



#22 AR-1248-2

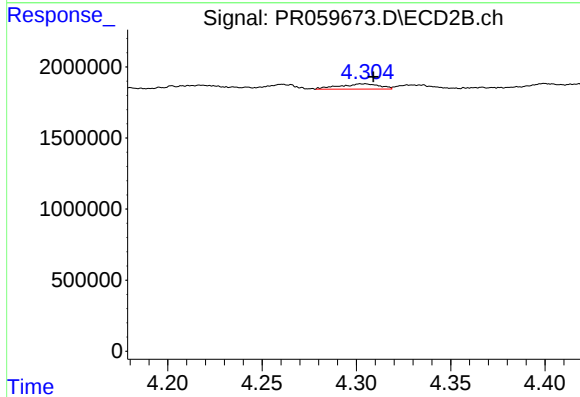
R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 318457
Conc: 2.72 ng/ml



#23 AR-1248-3

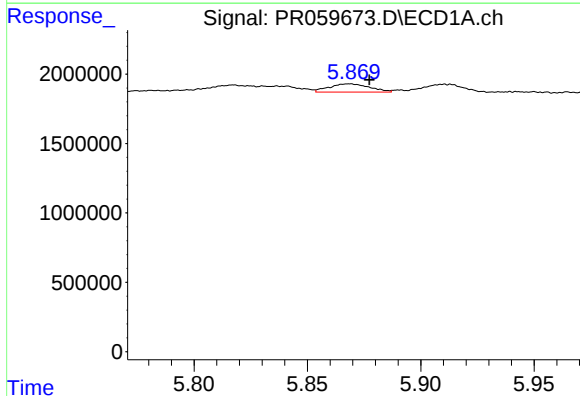
R.T.: 5.425 min
Delta R.T.: -0.015 min
Response: 140850
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



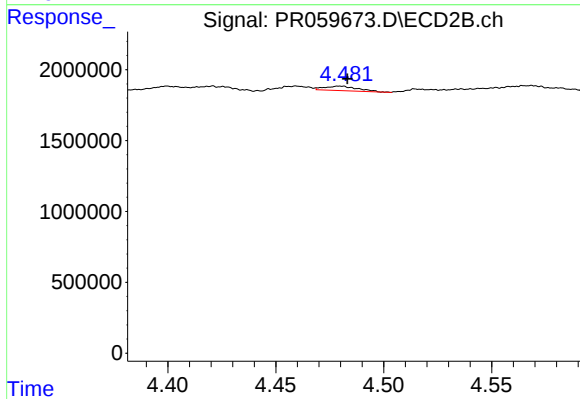
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 536424
Conc: 4.47 ng/ml



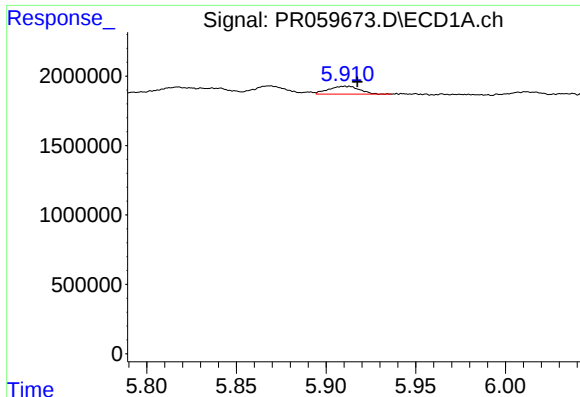
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 732507
Conc: 7.70 ng/ml



#24 AR-1248-4

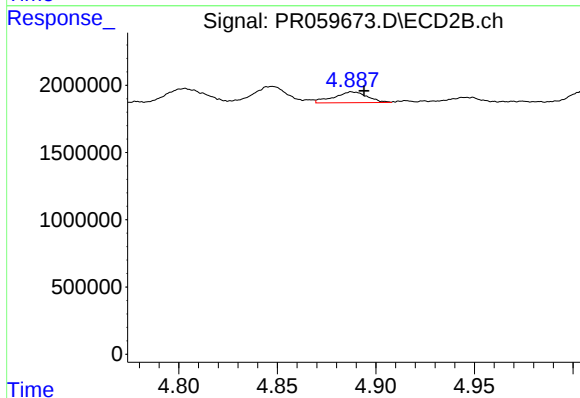
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 335048
Conc: 2.28 ng/ml



#25 AR-1248-5

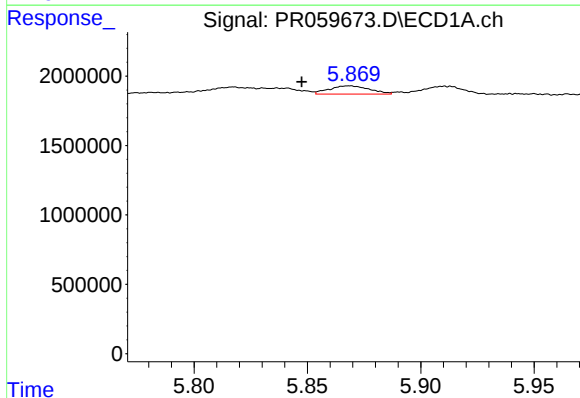
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 678636
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



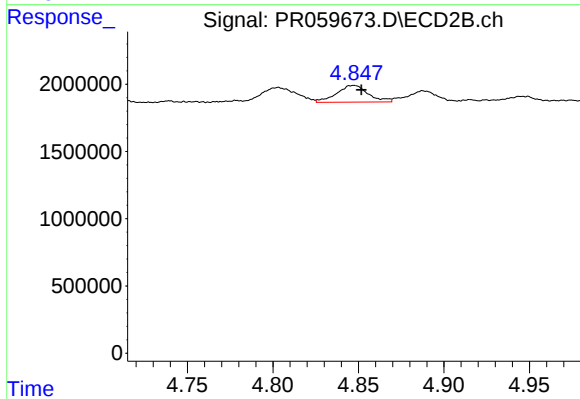
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 952121
Conc: 6.45 ng/ml



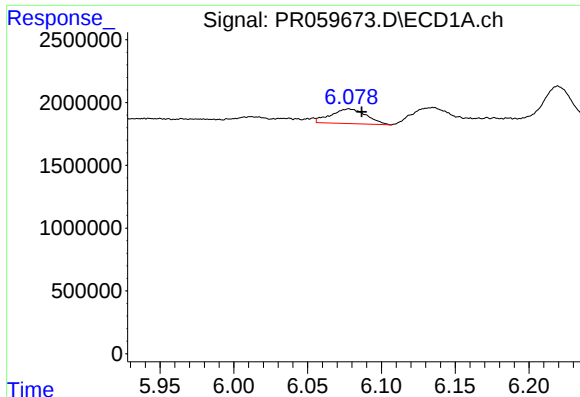
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: 0.021 min
Response: 732507
Conc: 7.75 ng/ml



#26 AR-1254-1

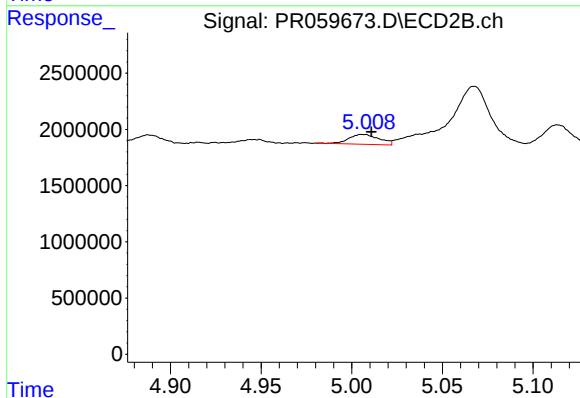
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 1591529
Conc: 7.06 ng/ml



#27 AR-1254-2

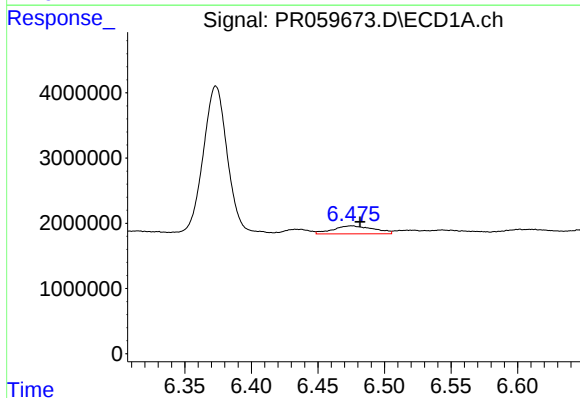
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 1955725
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



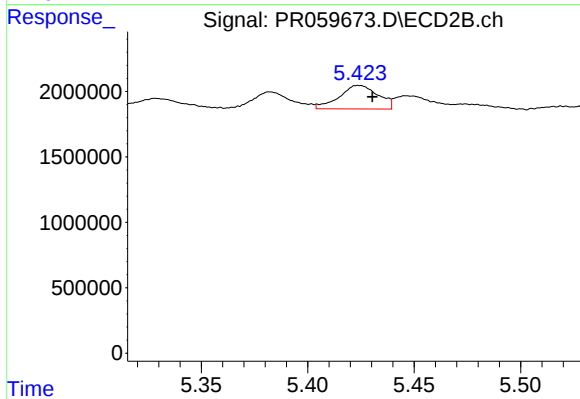
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 1014597
Conc: 5.28 ng/ml



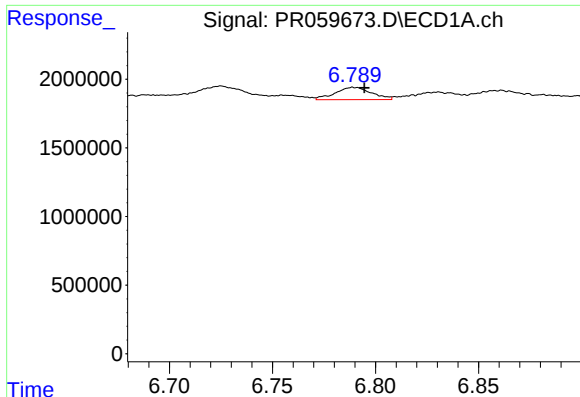
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 2614252
Conc: 16.94 ng/ml



#28 AR-1254-3

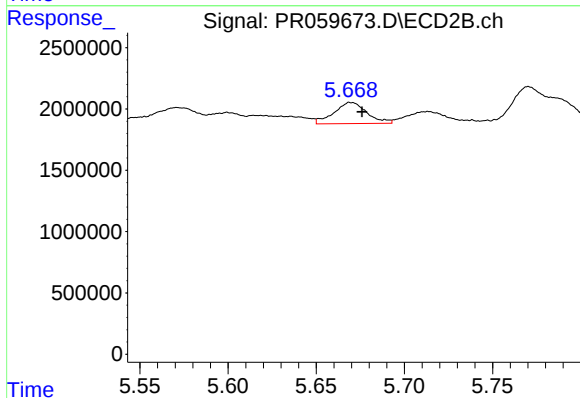
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 2291871
Conc: 7.30 ng/ml



#29 AR-1254-4

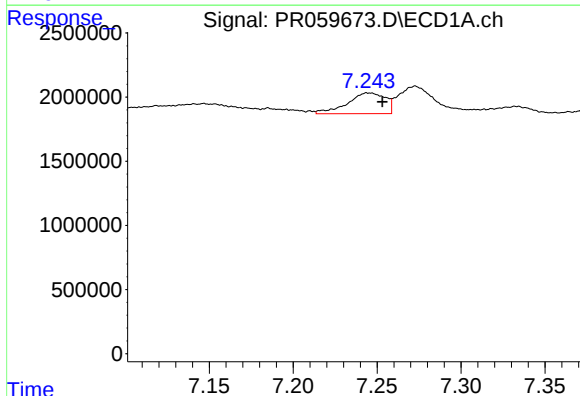
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 1098842
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



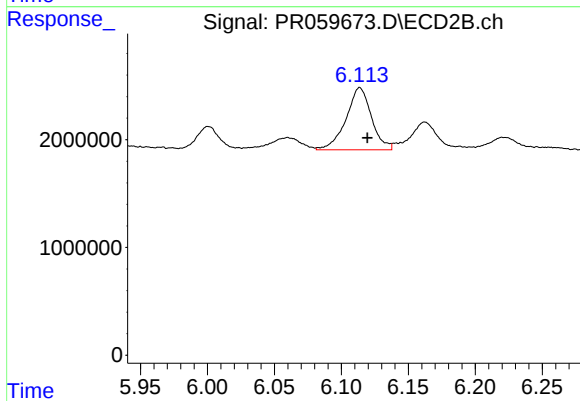
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 2255697
Conc: 11.64 ng/ml



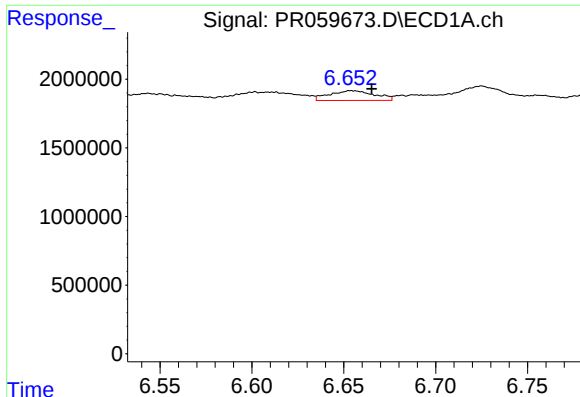
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 2550250
Conc: 20.59 ng/ml



#30 AR-1254-5

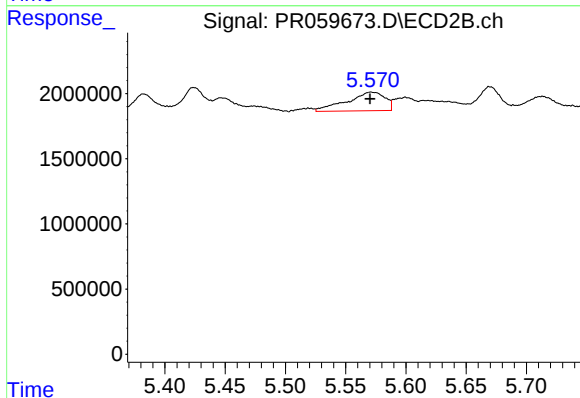
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 7624267
Conc: 28.29 ng/ml



#31 AR-1260-1

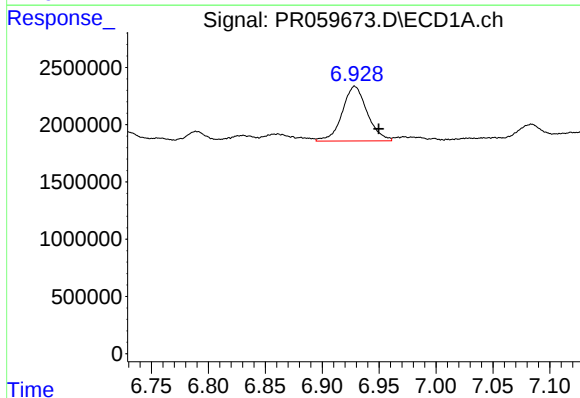
R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 1210449
Conc: 10.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



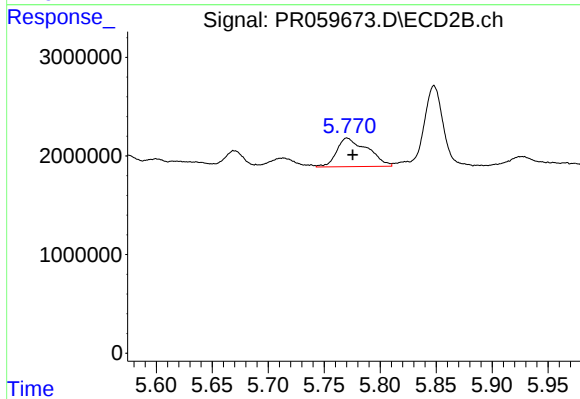
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 3153555
Conc: 14.76 ng/ml



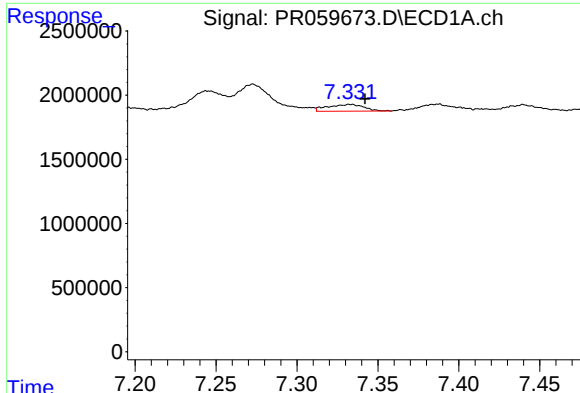
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 7312001
Conc: 52.69 ng/ml



#32 AR-1260-2

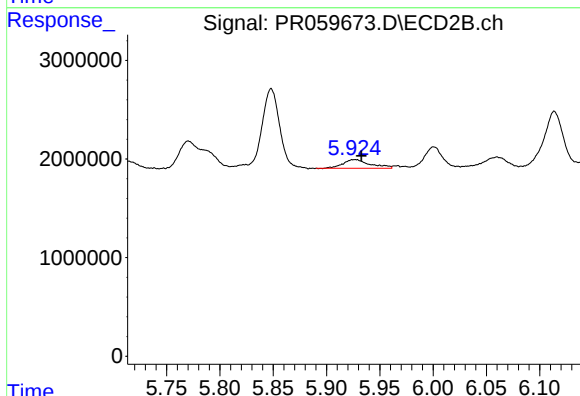
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 5533220
Conc: 21.52 ng/ml



#33 AR-1260-3

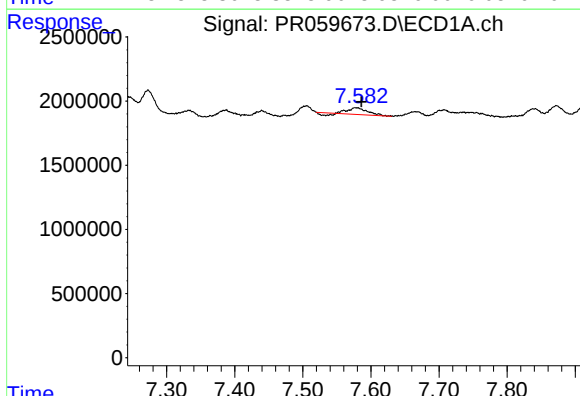
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 820408
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



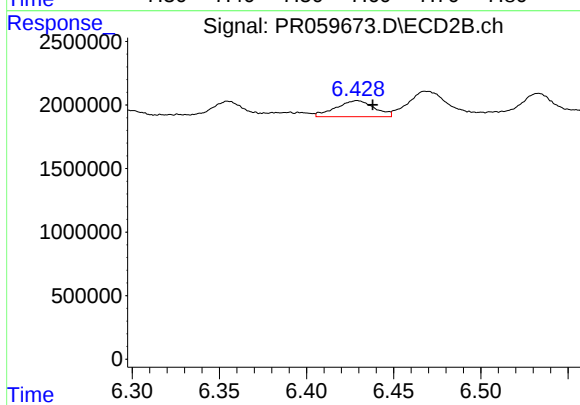
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 1552838
Conc: 6.59 ng/ml



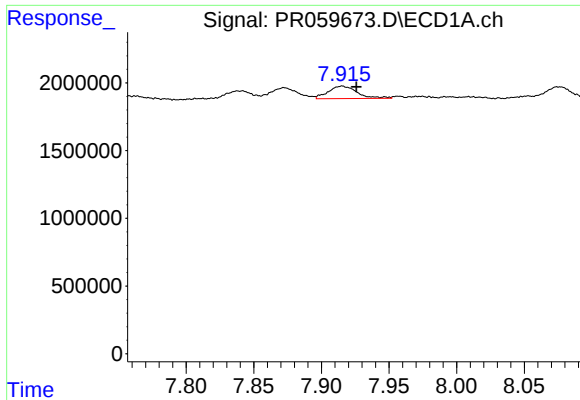
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 922344
Conc: 7.87 ng/ml



#34 AR-1260-4

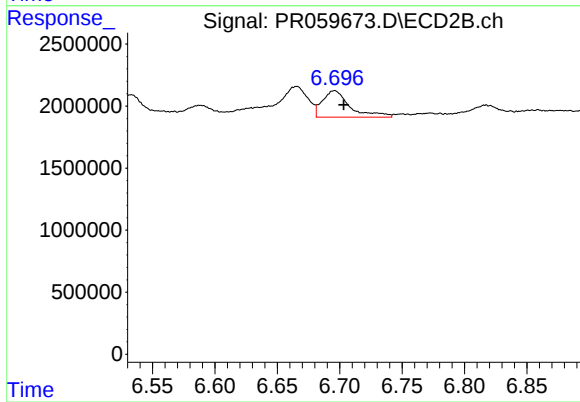
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 1927473
Conc: 9.98 ng/ml



#35 AR-1260-5

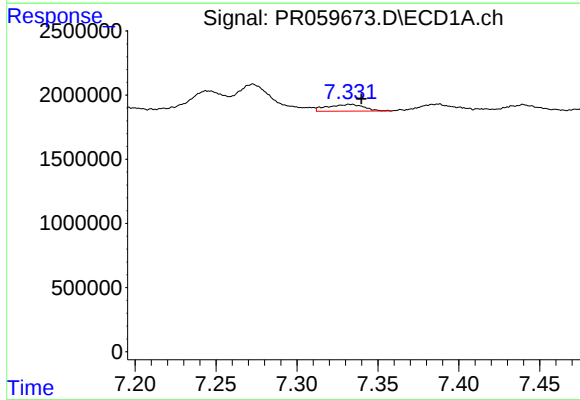
R.T.: 7.915 min
Delta R.T.: -0.011 min
Response: 1370293
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



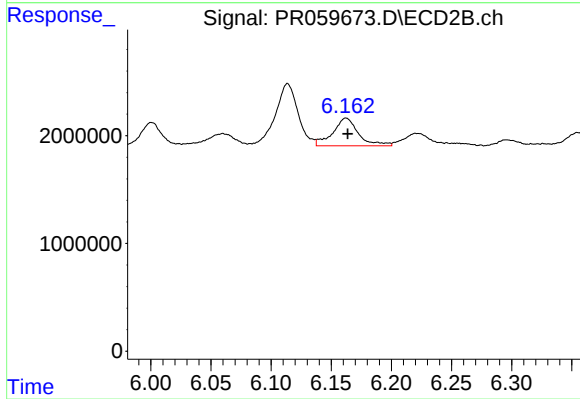
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 3292855
Conc: 7.34 ng/ml



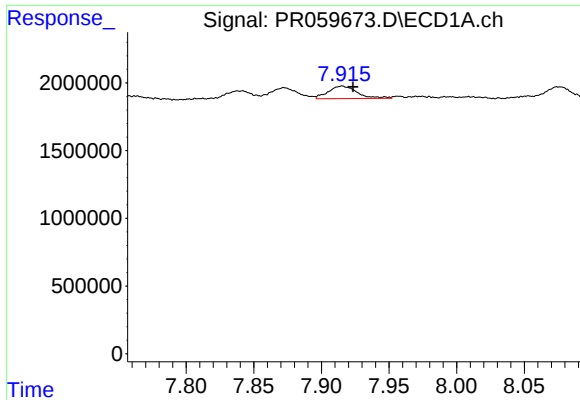
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 820408
Conc: 5.44 ng/ml



#36 AR-1262-1

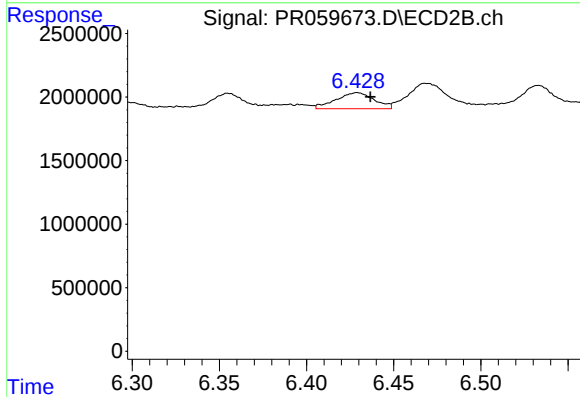
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 3808178
Conc: 13.18 ng/ml



#37 AR-1262-2

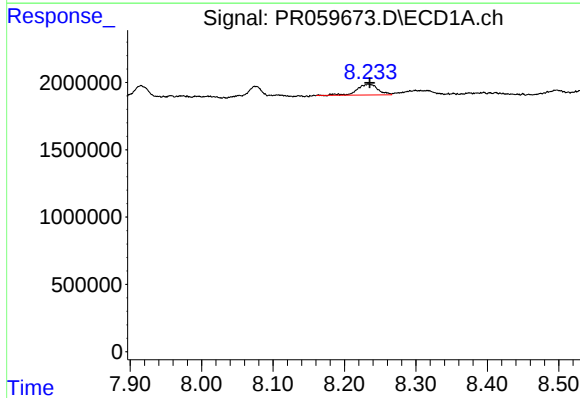
R.T.: 7.915 min
Delta R.T.: -0.008 min
Response: 1370293
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



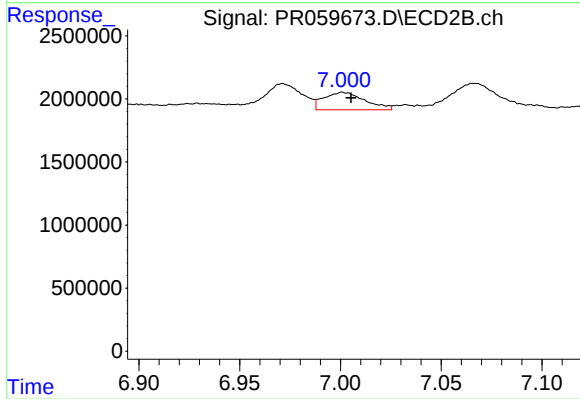
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 1927473
Conc: 7.55 ng/ml



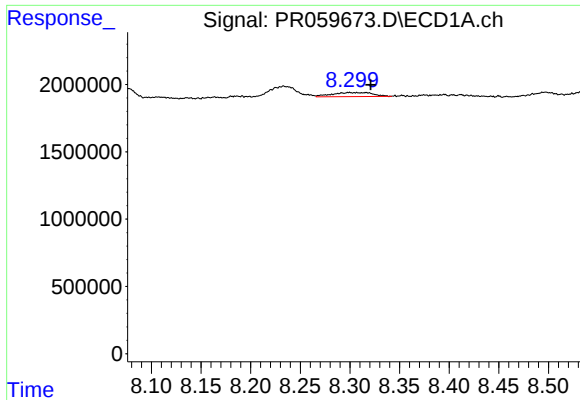
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 1597427
Conc: 8.73 ng/ml



#38 AR-1262-3

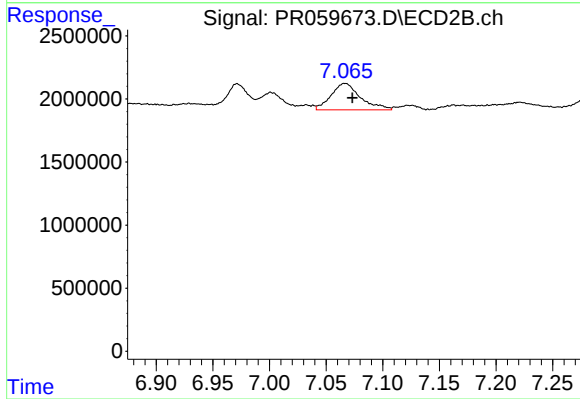
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 1990485
Conc: 10.38 ng/ml



#39 AR-1262-4

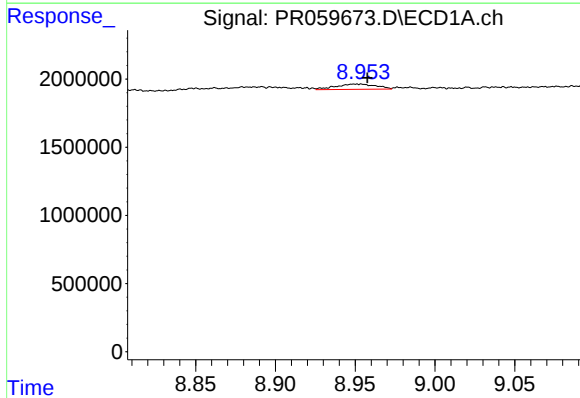
R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 835986
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



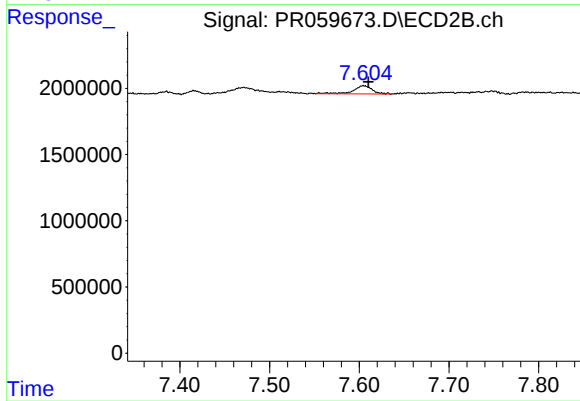
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 3792449
Conc: 10.42 ng/ml



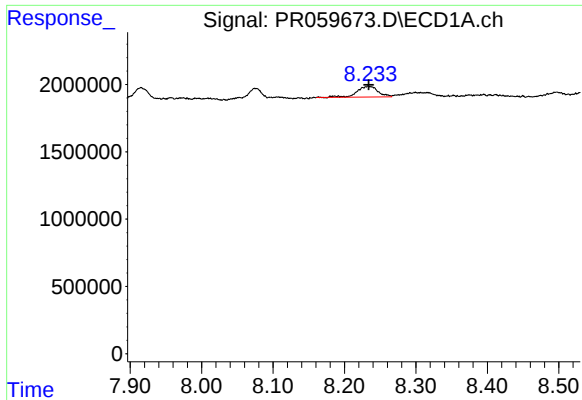
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 685097
Conc: 6.86 ng/ml



#40 AR-1262-5

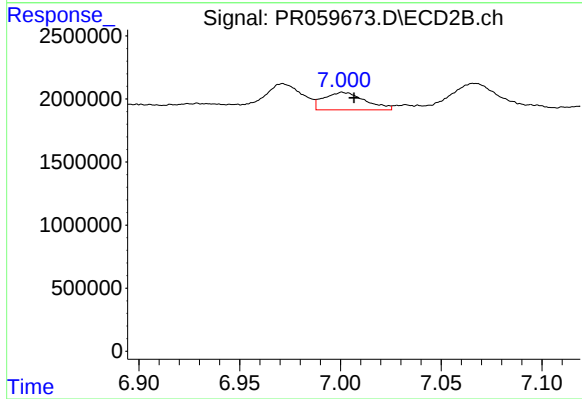
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 919865
Conc: 5.71 ng/ml



#41 AR-1268-1

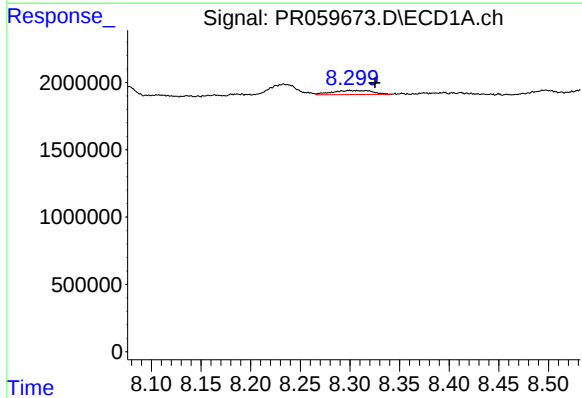
R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 1597427
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



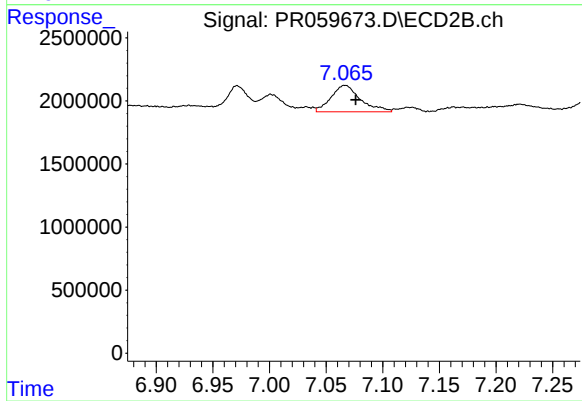
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 1990485
Conc: 2.46 ng/ml



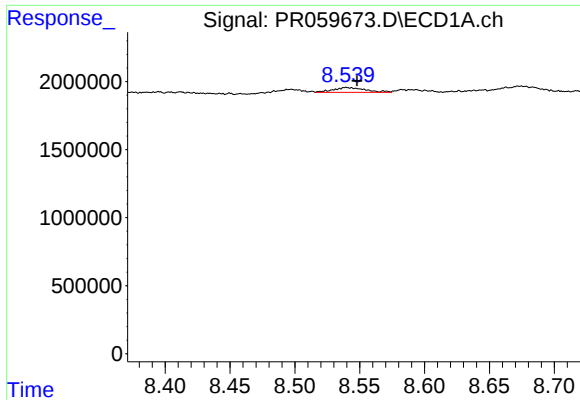
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.018 min
Response: 835986
Conc: 2.16 ng/ml



#42 AR-1268-2

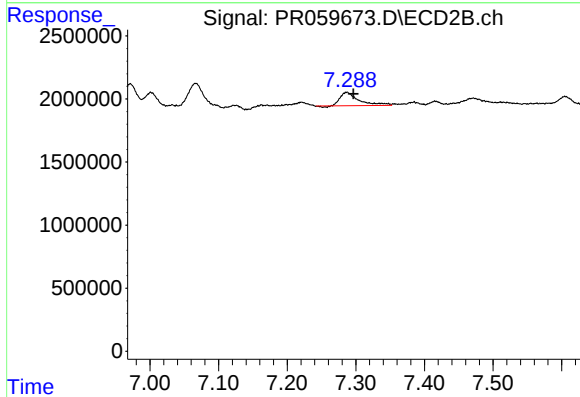
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 3792449
Conc: 5.18 ng/ml



#43 AR-1268-3

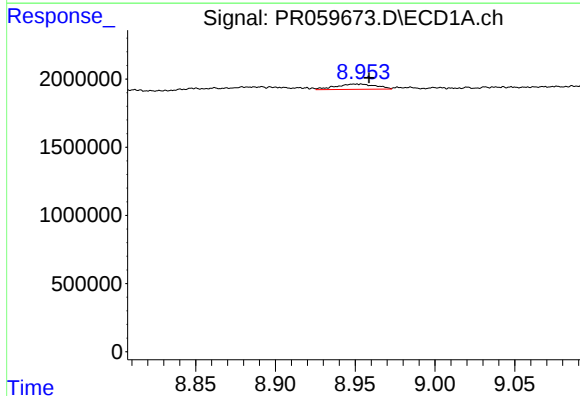
R.T.: 8.540 min
Delta R.T.: -0.008 min
Response: 616057
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



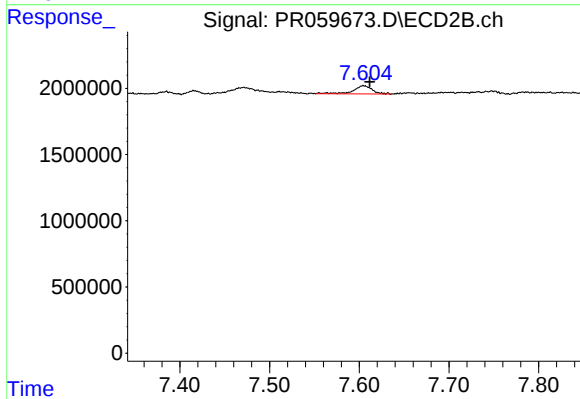
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 1996970
Conc: 3.19 ng/ml



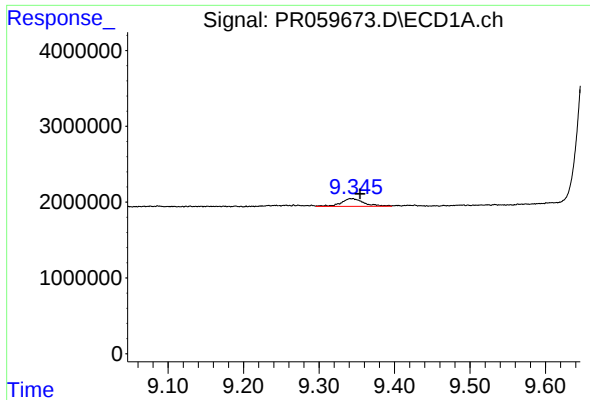
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 685097
Conc: 4.62 ng/ml



#44 AR-1268-4

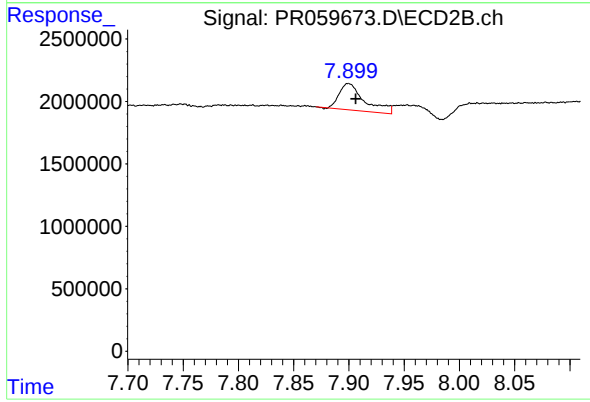
R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 919865
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.011 min
Response: 2139876
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 3394183
Conc: 1.74 ng/ml