

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 14:15
 Operator : AJ\MA
 Sample : AIBLK82
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:36:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.767	3.989	33854666	256.1E6	19.968	22.292
2)	SA Decachlor...	10.780	9.124	49970740	402.8E6	37.954	40.387
Target Compounds							
3)	L1 AR-1016-1	5.955	5.088	422557	1096689	7.757	2.552 #
4)	L1 AR-1016-2	5.955	5.108	422557	960272	5.093	1.914 #
5)	L1 AR-1016-3	6.055	5.283	260418	1947488	5.207	7.817 #
6)	L1 AR-1016-4	6.151	5.330	801692	7642335	19.304	35.875 #
7)	L1 AR-1016-5	0.000	5.543	0	45908188	N.D.	148.208 #
8)	L2 AR-1221-1	0.000	4.157f	0	2421847	N.D.	17.882 #
9)	L2 AR-1221-2	5.083	4.294	425384	3463255	32.520	33.371
10)	L2 AR-1221-3	5.083f	4.363	425384	1044518	9.411	3.178 #
11)	L3 AR-1232-1	5.083f	4.363	425384	1044518	12.160	4.256 #
12)	L3 AR-1232-2	5.669	5.108	614857	960272	33.805	3.734 #
13)	L3 AR-1232-3	5.955	5.283	422557	1947488	11.880	17.186 #
14)	L3 AR-1232-4	6.151	5.373	801692	8977562	43.667	72.383 #
15)	L3 AR-1232-5	0.000	5.543	0	45908188	N.D.	350.269 #
16)	L4 AR-1242-1	5.955	5.088	422557	1096689	9.073	3.143 #
17)	L4 AR-1242-2	5.955	5.108	422557	960272	6.475	2.032 #
18)	L4 AR-1242-3	6.055	5.283	260418	1947488	6.487	8.966 #
19)	L4 AR-1242-4	6.151	5.373	801692	8977562	24.294	37.212 #
20)	L4 AR-1242-5	6.892	5.925	144396	59909903	4.096	189.272 #
21)	L5 AR-1248-1	5.955	5.088	422557	1096689	11.509	3.962 #
22)	L5 AR-1248-2	0.000	5.330	0	7642335	N.D.	23.414 #
23)	L5 AR-1248-3	0.000	5.373	0	8977562	N.D.	25.303 #
24)	L5 AR-1248-4	6.826	5.543	53913	45908188	0.867	104.280 #
25)	L5 AR-1248-5	6.892	5.925	144396	59909903	2.451	137.307 #
26)	L6 AR-1254-1	6.826	5.925	53913	59909903	0.852	87.114 #
27)	L6 AR-1254-2	7.035	6.052	359509	33671716	3.649	56.581 #
28)	L6 AR-1254-3	7.441	6.463	1513941	46809357	14.290	47.464 #
29)	L6 AR-1254-4	7.692	6.680	1381713	1131582	17.241	1.778 #
30)	L6 AR-1254-5	8.126	7.138	3953974	490066	46.167	0.580 #
31)	L7 AR-1260-1	7.642f	6.572	2396141	1022462	33.342	1.827 #
32)	L7 AR-1260-2	7.781f	6.789	515696	676043	5.957	0.996 #
33)	L7 AR-1260-3	8.126f	6.918	3953974	1184125	60.096	1.899 #
34)	L7 AR-1260-4	8.412	7.429	1090875	537195	14.095	1.015 #
35)	L7 AR-1260-5	8.799	7.646	81965	327376	0.514	0.244 #
36)	L8 AR-1262-1	0.000	7.138	0	490066	N.D.	1.079 #
37)	L8 AR-1262-2	8.799	7.646	81965	327376	0.434	0.198 #
38)	L8 AR-1262-3	0.000	7.889f	0	367398	N.D.	0.560 #
39)	L8 AR-1262-4	0.000	7.994	0	36354336	N.D.	29.779 #
40)	L8 AR-1262-5	0.000	8.485	0	7573457	N.D.	12.623 #
41)	L9 AR-1268-1	0.000	7.889f	0	367398	N.D.	0.191 #

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 Quant Time: Jun 23 16:36:10 2020
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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	0.000	7.994	0	36354336	N.D.	19.925 #
43) L9	AR-1268-3	9.474	8.217	266124	3341746	1.560	2.212 #
44) L9	AR-1268-4	0.000	8.485	0	7573457	N.D.	11.305 #
45) L9	AR-1268-5	10.410	8.840	861568	3304764	1.486	0.684 #

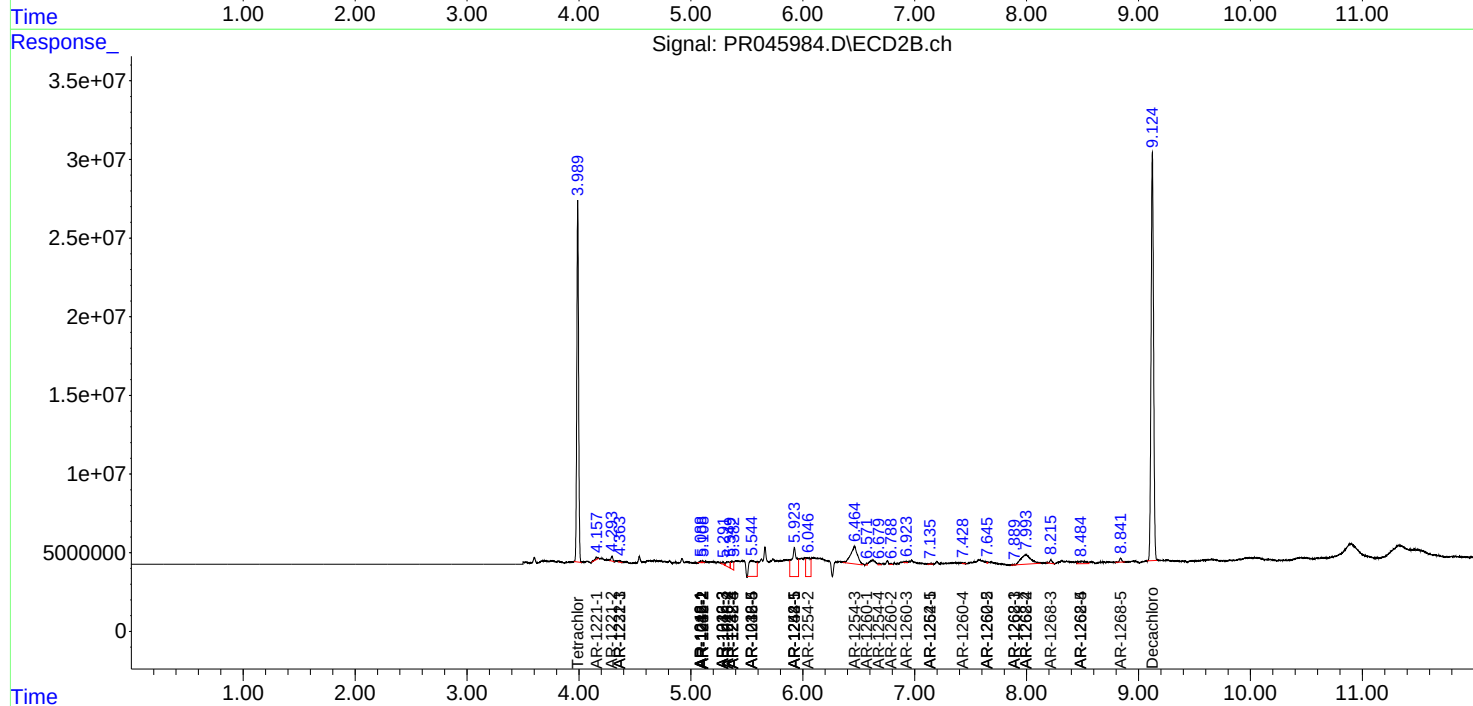
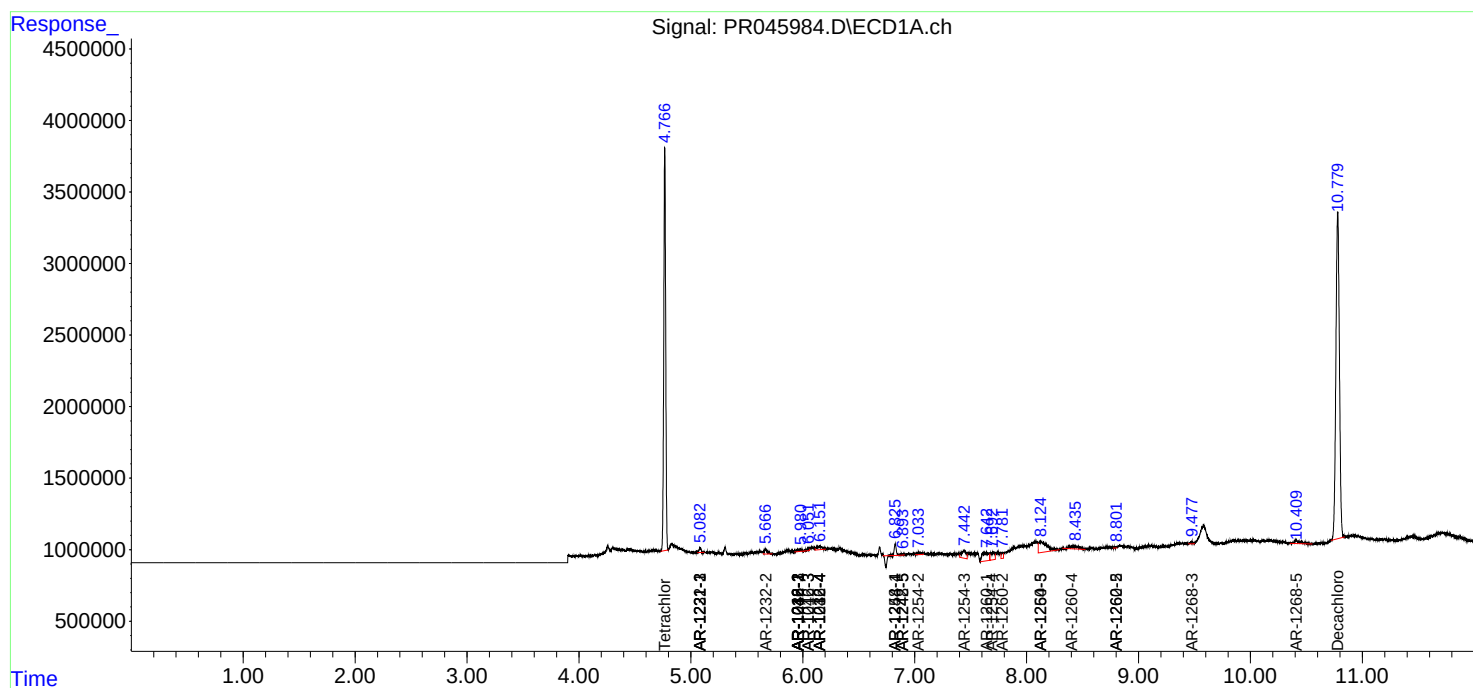
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

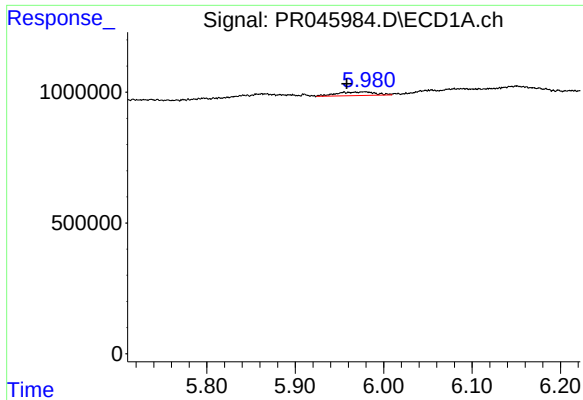
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
Data File : PR045984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 14:15
Operator : AJ\MA
Sample : AIBLK82
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 16:36:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
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

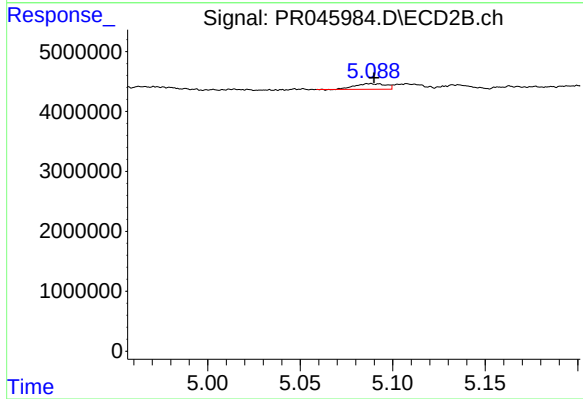




#3 AR-1016-1

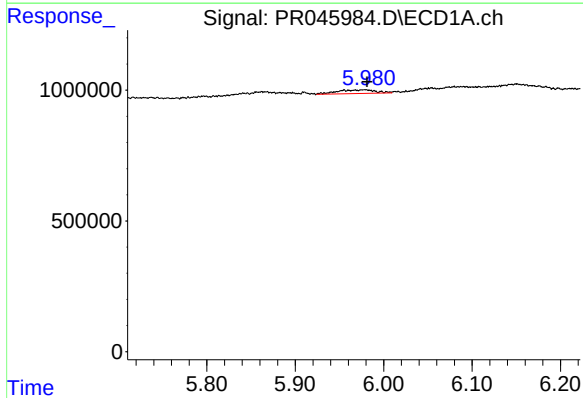
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 422557
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



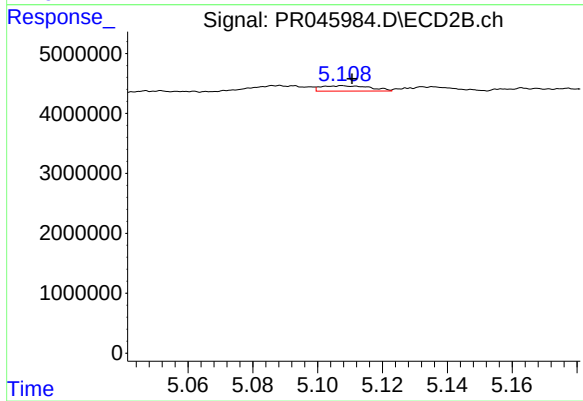
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 1096689
Conc: 2.55 ng/ml



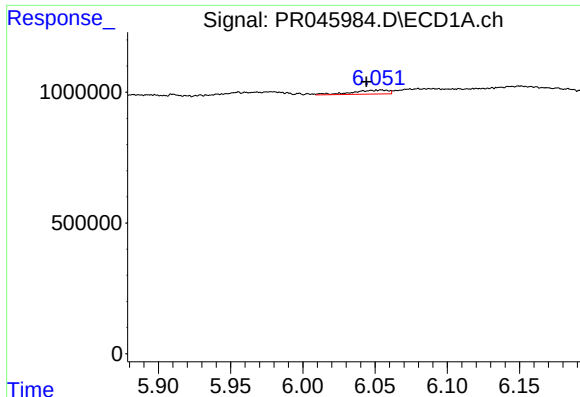
#4 AR-1016-2

R.T.: 5.955 min
Delta R.T.: -0.026 min
Response: 422557
Conc: 5.09 ng/ml



#4 AR-1016-2

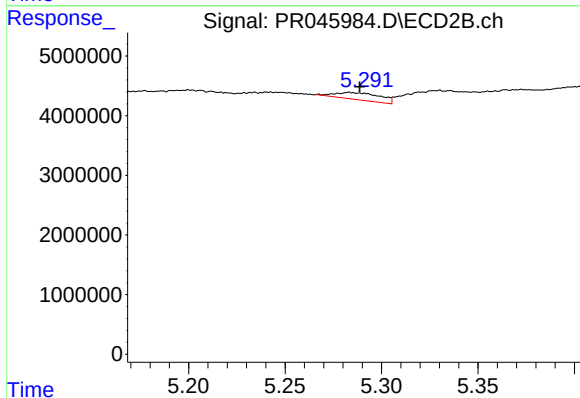
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 960272
Conc: 1.91 ng/ml



#5 AR-1016-3

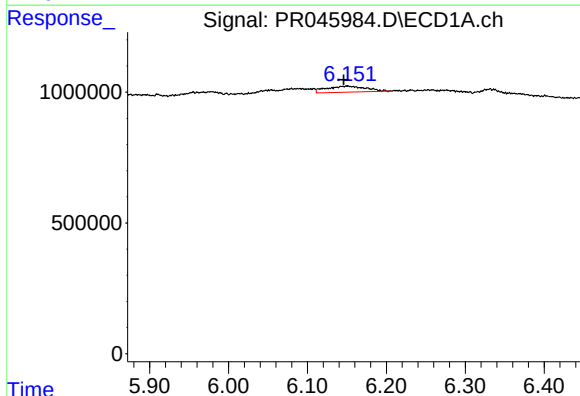
R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 260418
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



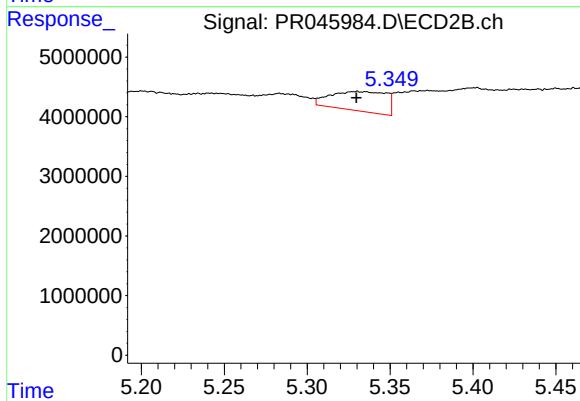
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 1947488
Conc: 7.82 ng/ml



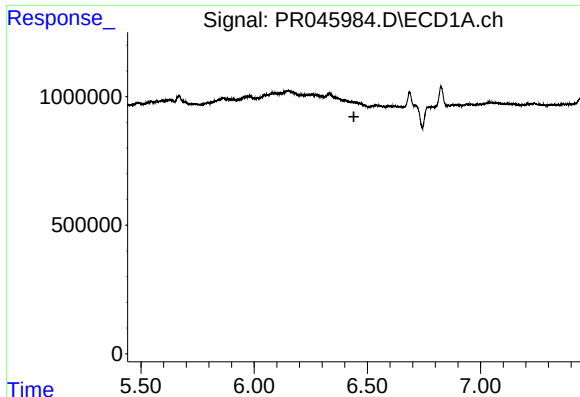
#6 AR-1016-4

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 801692
Conc: 19.30 ng/ml



#6 AR-1016-4

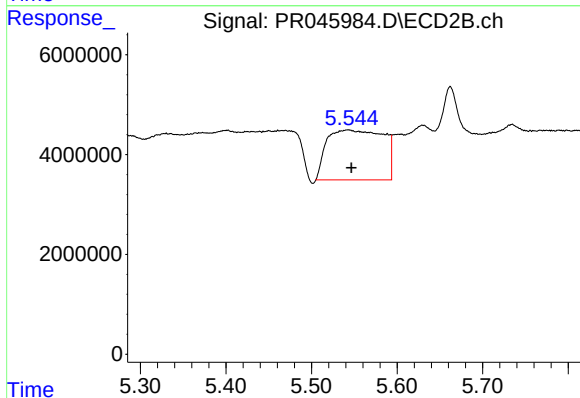
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 7642335
Conc: 35.87 ng/ml



#7 AR-1016-5

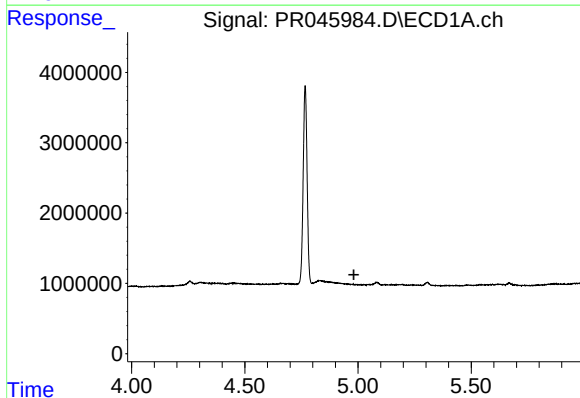
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



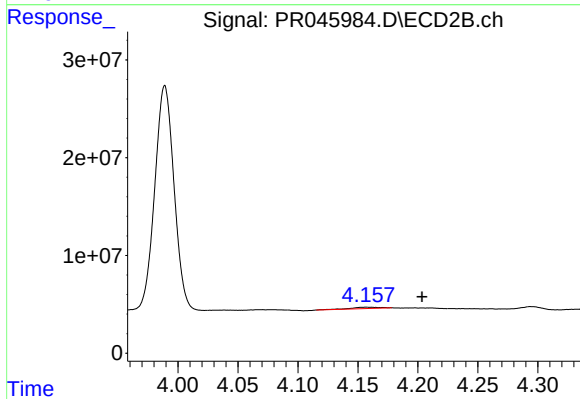
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 45908188
Conc: 148.21 ng/ml



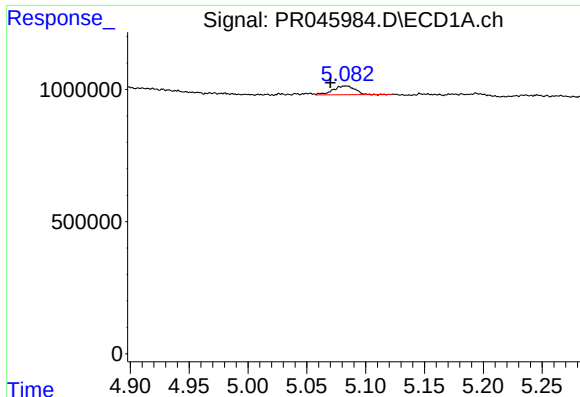
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

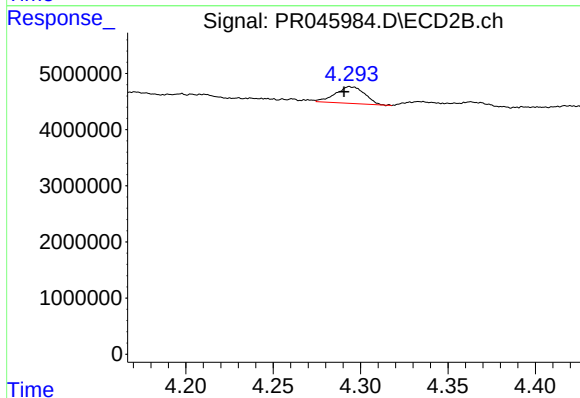
R.T.: 4.157 min
Delta R.T.: -0.047 min
Response: 2421847
Conc: 17.88 ng/ml



#9 AR-1221-2

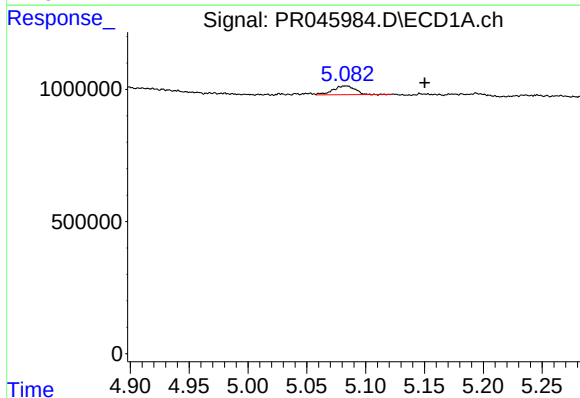
R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 425384
Conc: 32.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



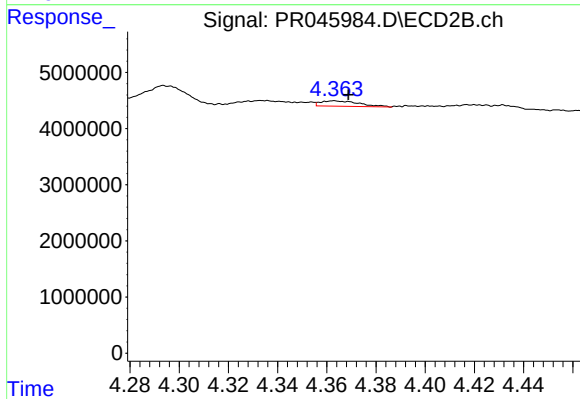
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 3463255
Conc: 33.37 ng/ml



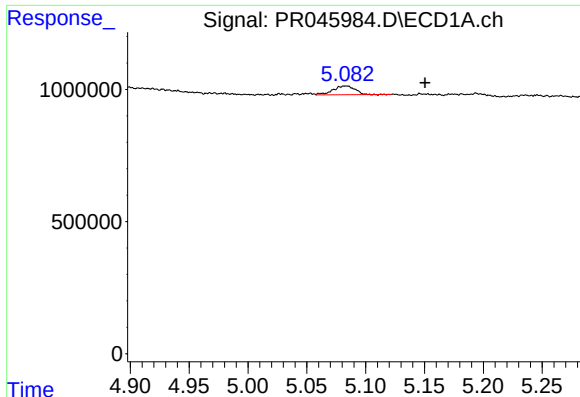
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 425384
Conc: 9.41 ng/ml



#10 AR-1221-3

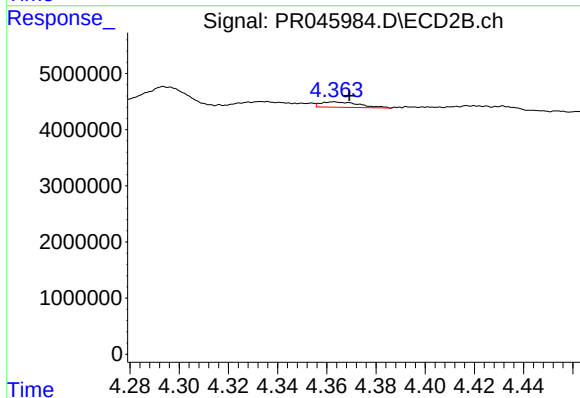
R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 1044518
Conc: 3.18 ng/ml



#11 AR-1232-1

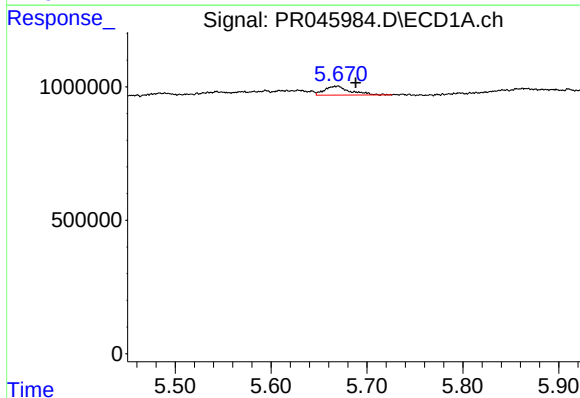
R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 425384
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



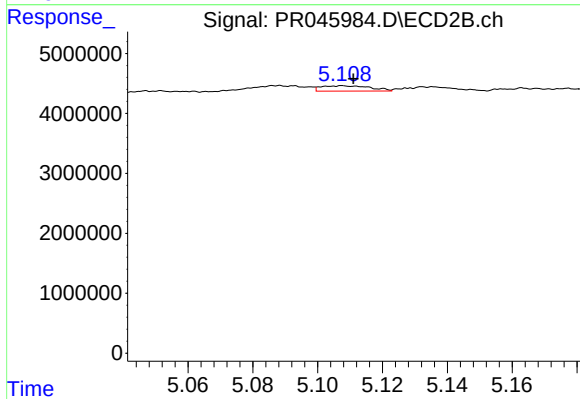
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 1044518
Conc: 4.26 ng/ml



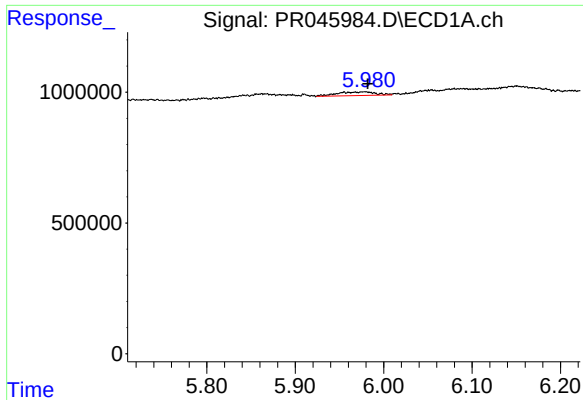
#12 AR-1232-2

R.T.: 5.669 min
Delta R.T.: -0.019 min
Response: 614857
Conc: 33.81 ng/ml



#12 AR-1232-2

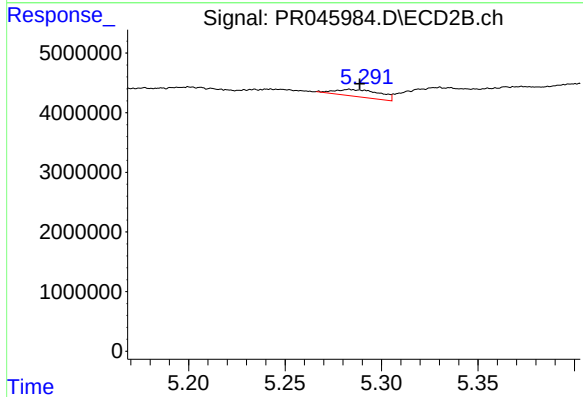
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 960272
Conc: 3.73 ng/ml



#13 AR-1232-3

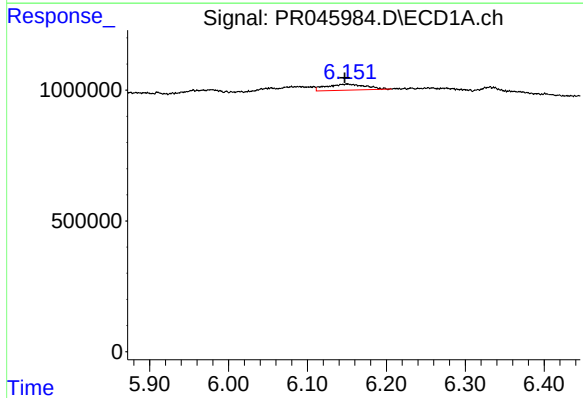
R.T.: 5.955 min
Delta R.T.: -0.027 min
Response: 422557
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



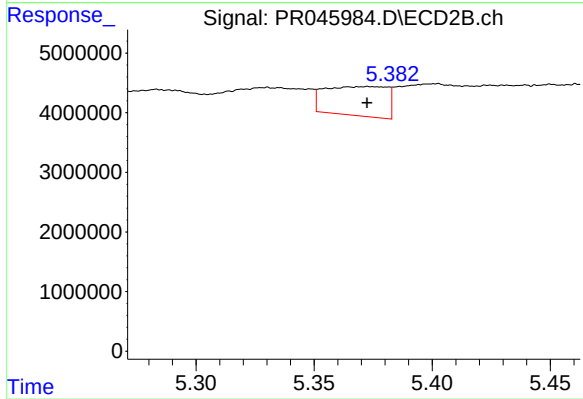
#13 AR-1232-3

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 1947488
Conc: 17.19 ng/ml



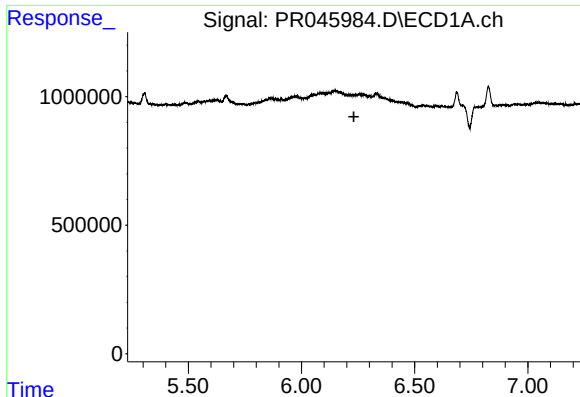
#14 AR-1232-4

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 801692
Conc: 43.67 ng/ml



#14 AR-1232-4

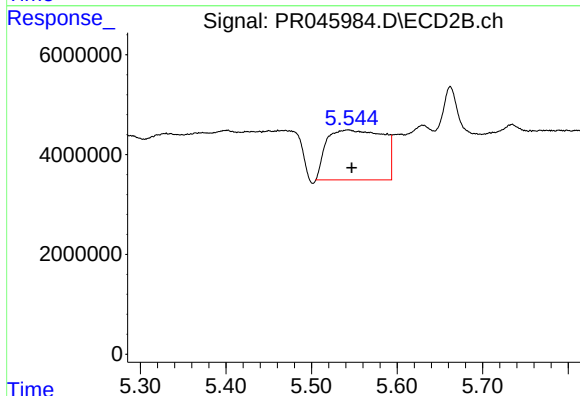
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 8977562
Conc: 72.38 ng/ml



#15 AR-1232-5

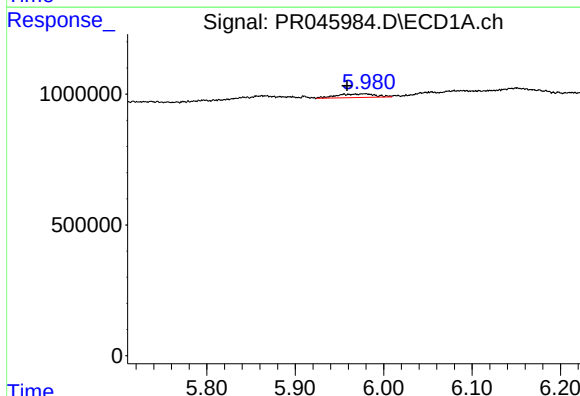
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



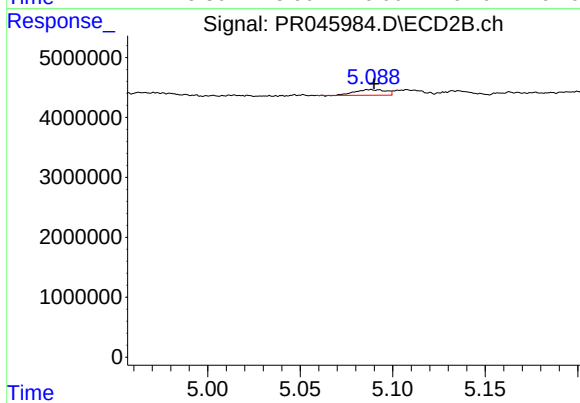
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 45908188
Conc: 350.27 ng/ml



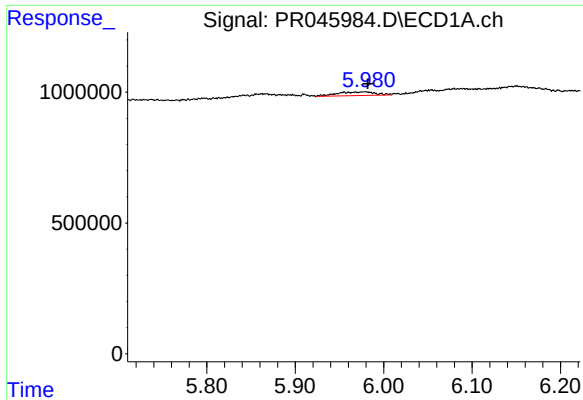
#16 AR-1242-1

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 422557
Conc: 9.07 ng/ml



#16 AR-1242-1

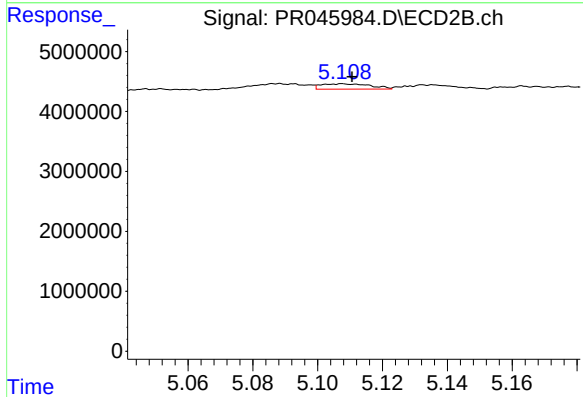
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 1096689
Conc: 3.14 ng/ml



#17 AR-1242-2

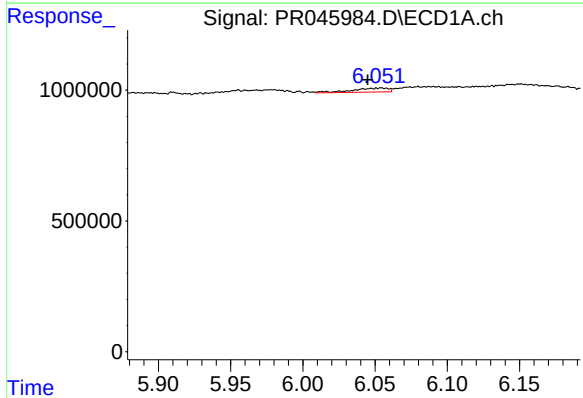
R.T.: 5.955 min
Delta R.T.: -0.027 min
Response: 422557
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



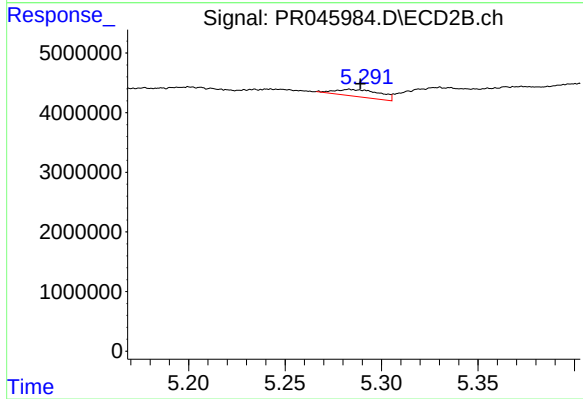
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 960272
Conc: 2.03 ng/ml



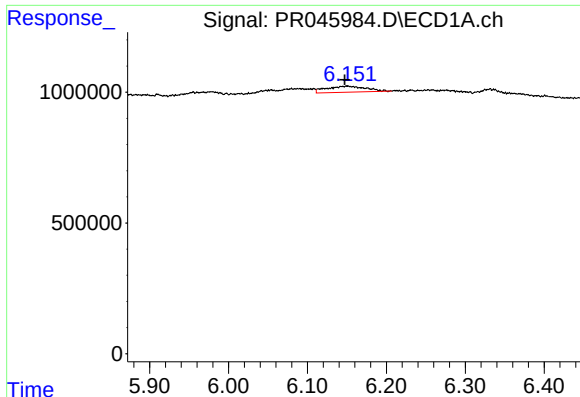
#18 AR-1242-3

R.T.: 6.055 min
Delta R.T.: 0.010 min
Response: 260418
Conc: 6.49 ng/ml



#18 AR-1242-3

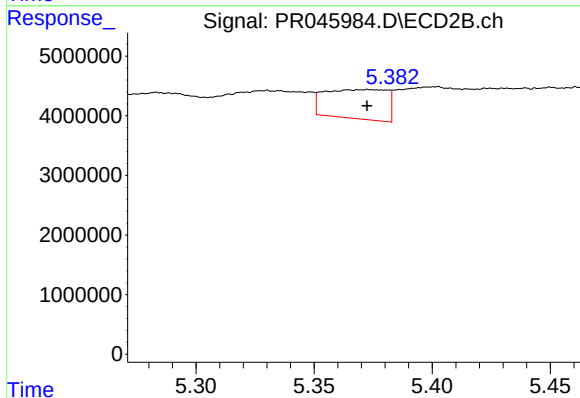
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 1947488
Conc: 8.97 ng/ml



#19 AR-1242-4

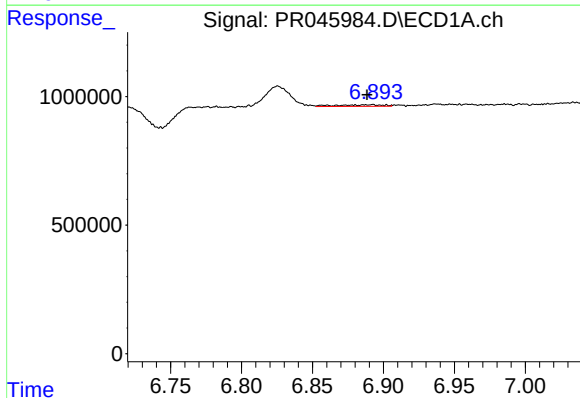
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 801692
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



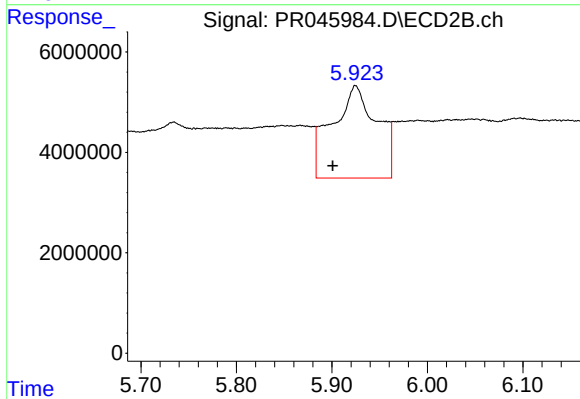
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 8977562
Conc: 37.21 ng/ml



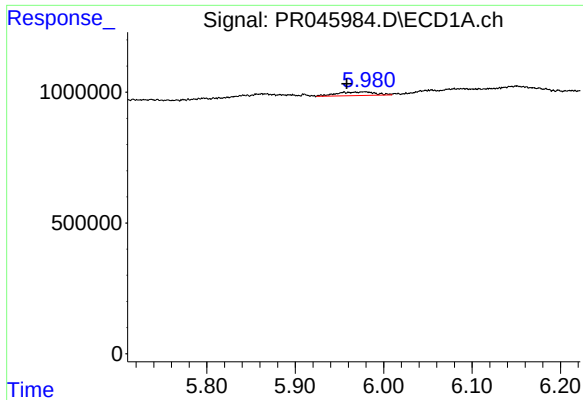
#20 AR-1242-5

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 144396
Conc: 4.10 ng/ml



#20 AR-1242-5

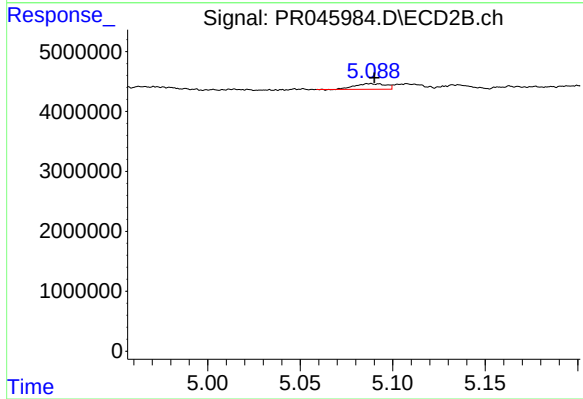
R.T.: 5.925 min
Delta R.T.: 0.024 min
Response: 59909903
Conc: 189.27 ng/ml



#21 AR-1248-1

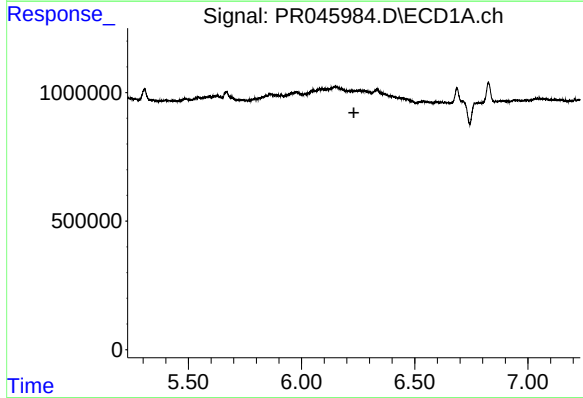
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 422557
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



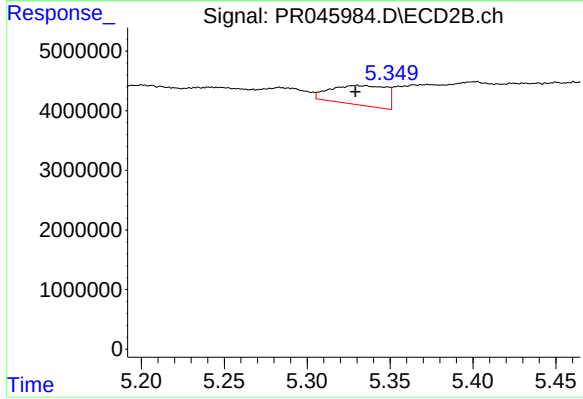
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 1096689
Conc: 3.96 ng/ml



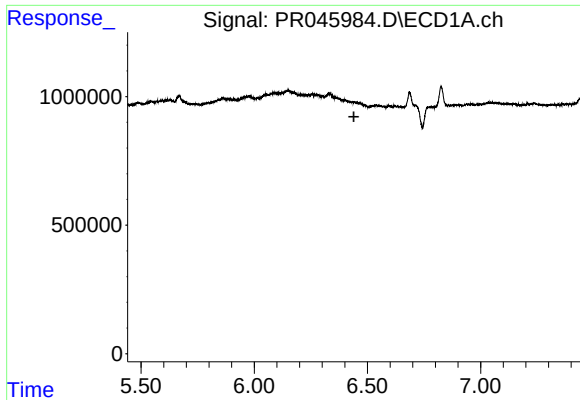
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

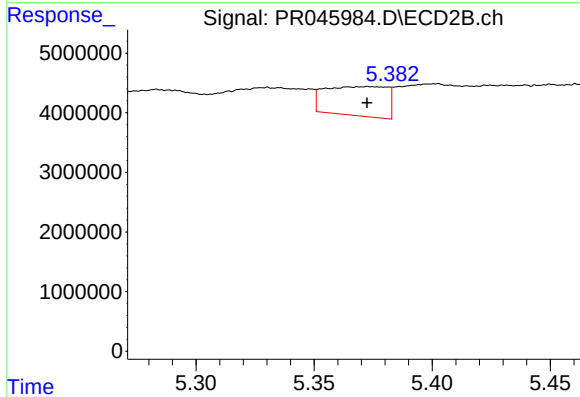
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 7642335
Conc: 23.41 ng/ml



#23 AR-1248-3

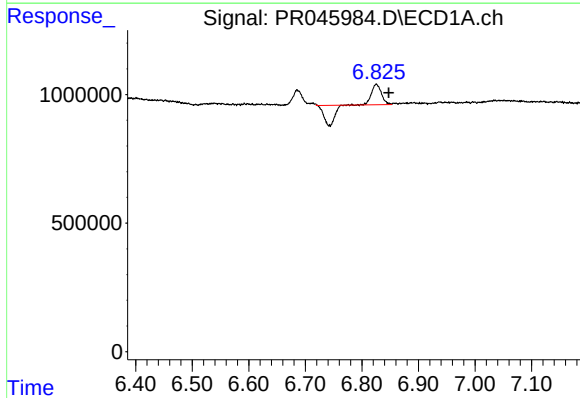
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



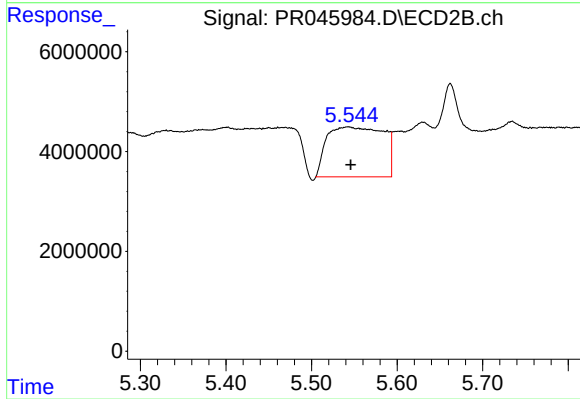
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 8977562
Conc: 25.30 ng/ml



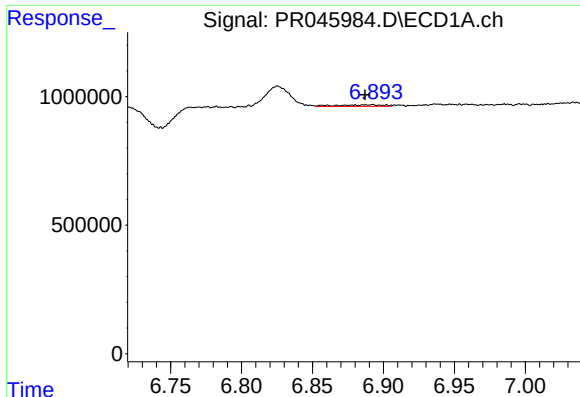
#24 AR-1248-4

R.T.: 6.826 min
Delta R.T.: -0.022 min
Response: 53913
Conc: 0.87 ng/ml



#24 AR-1248-4

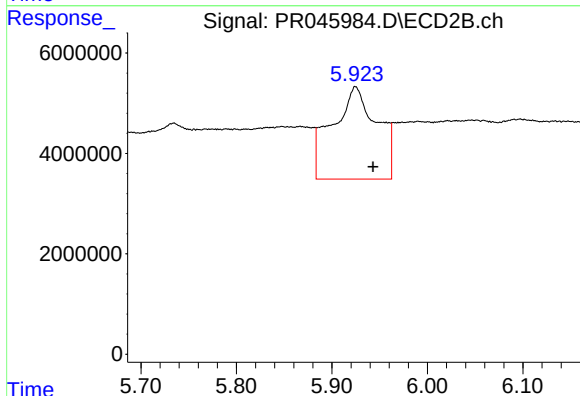
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 45908188
Conc: 104.28 ng/ml



#25 AR-1248-5

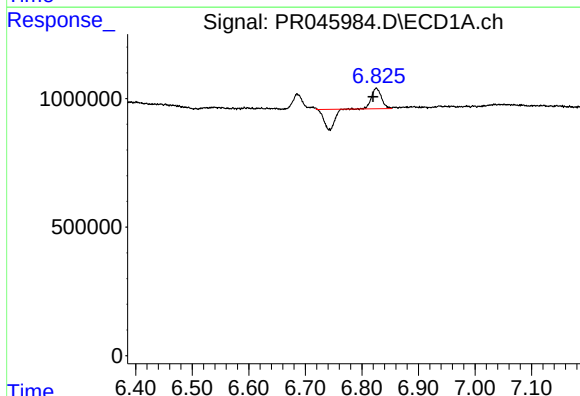
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 144396
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



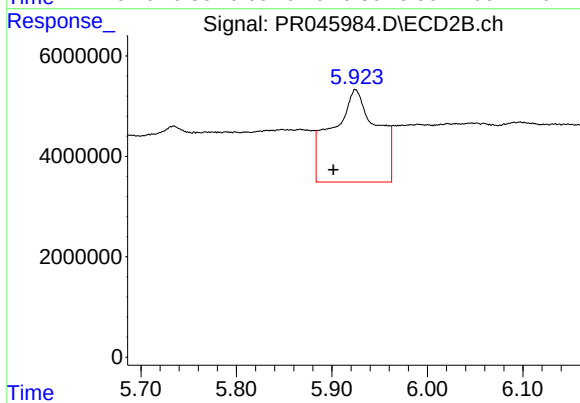
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.019 min
Response: 59909903
Conc: 137.31 ng/ml



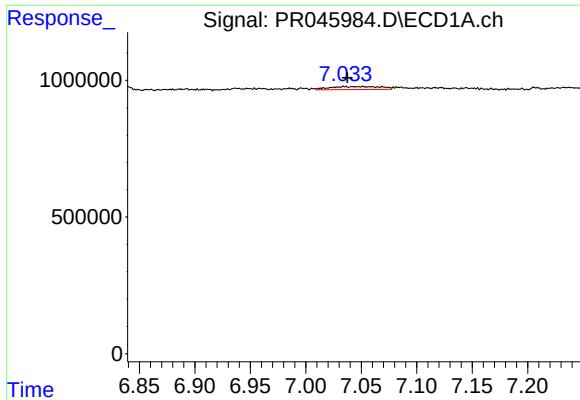
#26 AR-1254-1

R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 53913
Conc: 0.85 ng/ml



#26 AR-1254-1

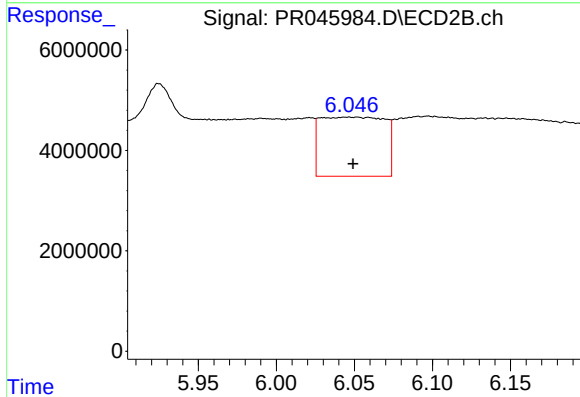
R.T.: 5.925 min
Delta R.T.: 0.023 min
Response: 59909903
Conc: 87.11 ng/ml



#27 AR-1254-2

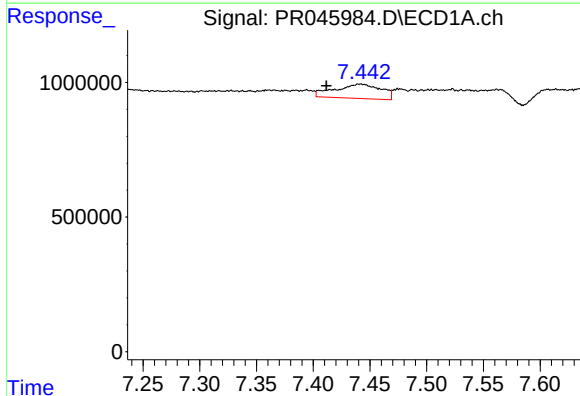
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 359509
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



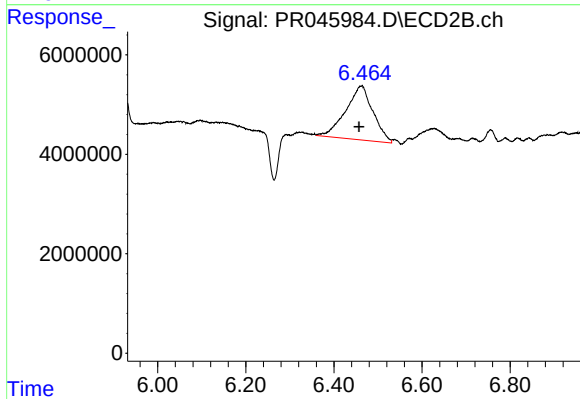
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 33671716
Conc: 56.58 ng/ml



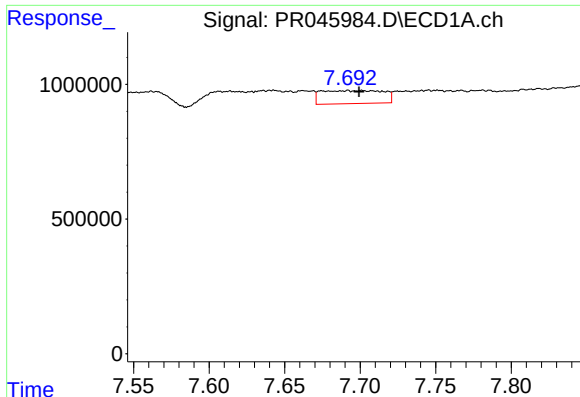
#28 AR-1254-3

R.T.: 7.441 min
Delta R.T.: 0.029 min
Response: 1513941
Conc: 14.29 ng/ml



#28 AR-1254-3

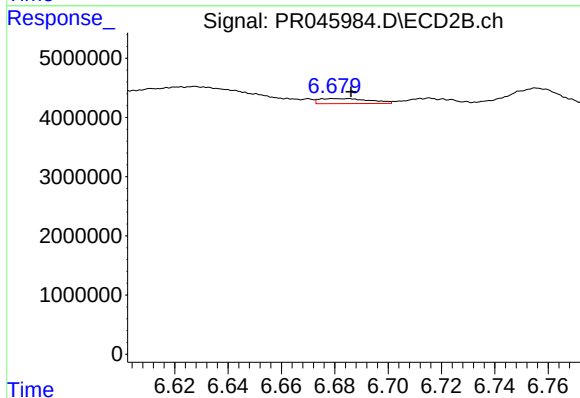
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 46809357
Conc: 47.46 ng/ml



#29 AR-1254-4

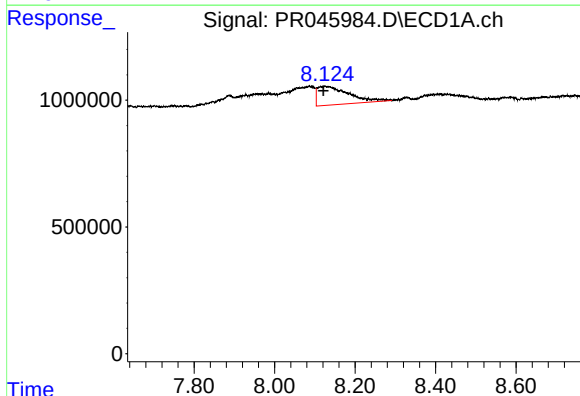
R.T.: 7.692 min
Delta R.T.: -0.007 min
Response: 1381713
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



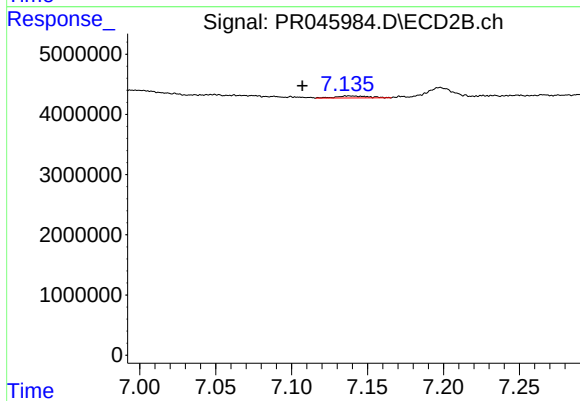
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 1131582
Conc: 1.78 ng/ml



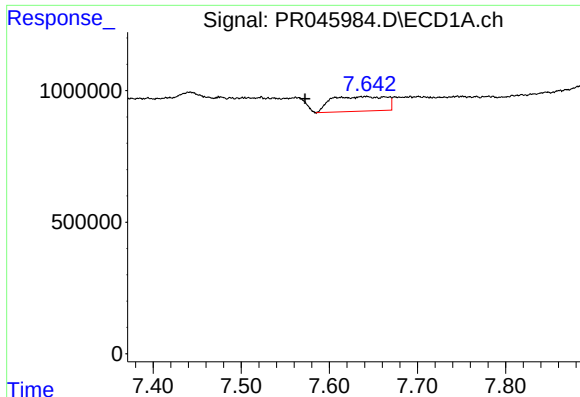
#30 AR-1254-5

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 3953974
Conc: 46.17 ng/ml



#30 AR-1254-5

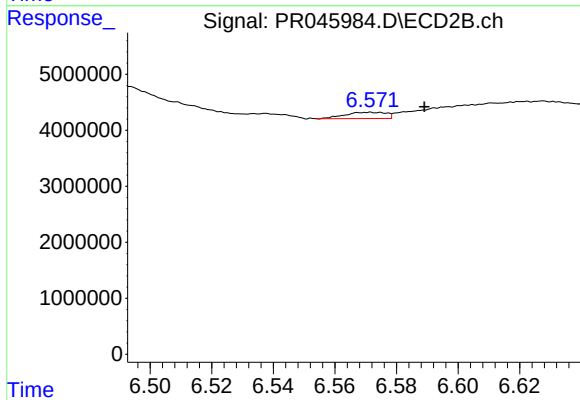
R.T.: 7.138 min
Delta R.T.: 0.030 min
Response: 490066
Conc: 0.58 ng/ml



#31 AR-1260-1

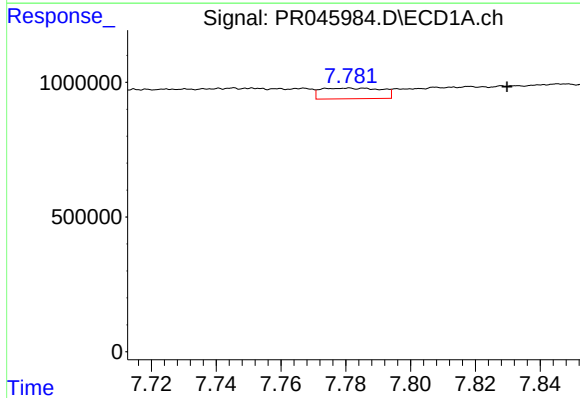
R.T.: 7.642 min
Delta R.T.: 0.070 min
Response: 2396141
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



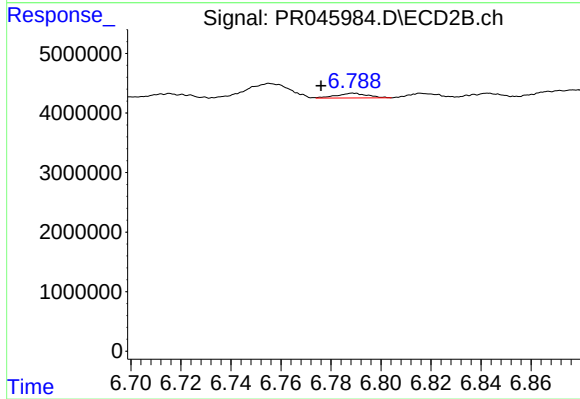
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.017 min
Response: 1022462
Conc: 1.83 ng/ml



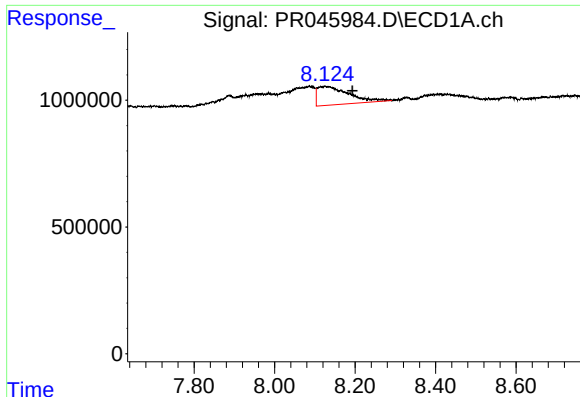
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: -0.049 min
Response: 515696
Conc: 5.96 ng/ml



#32 AR-1260-2

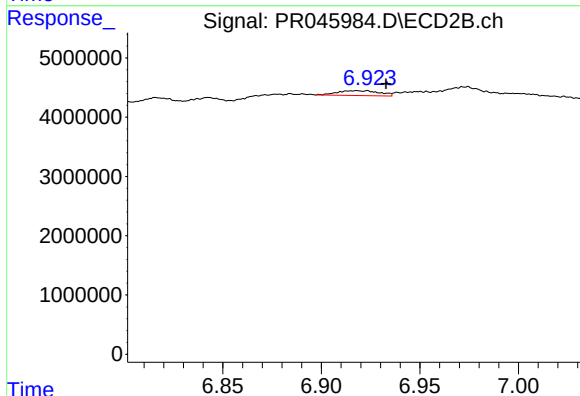
R.T.: 6.789 min
Delta R.T.: 0.013 min
Response: 676043
Conc: 1.00 ng/ml



#33 AR-1260-3

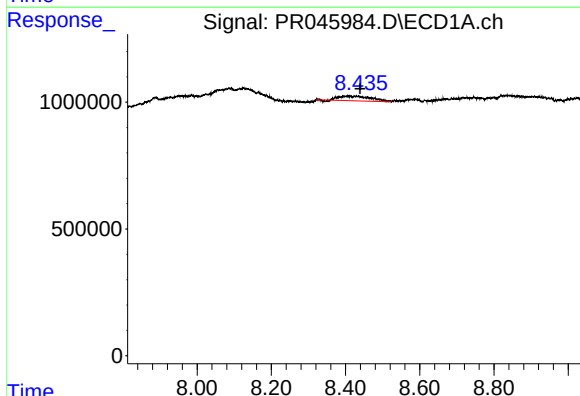
R.T.: 8.126 min
Delta R.T.: -0.067 min
Response: 3953974
Conc: 60.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



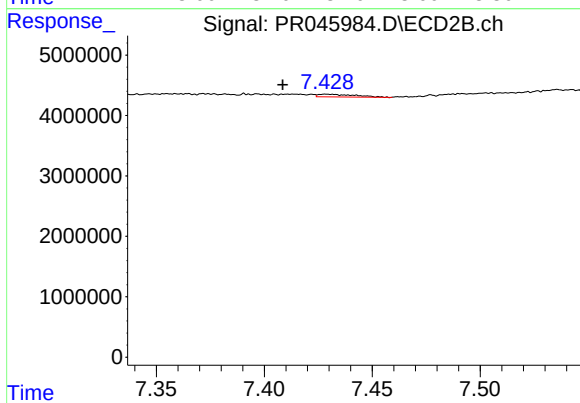
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 1184125
Conc: 1.90 ng/ml



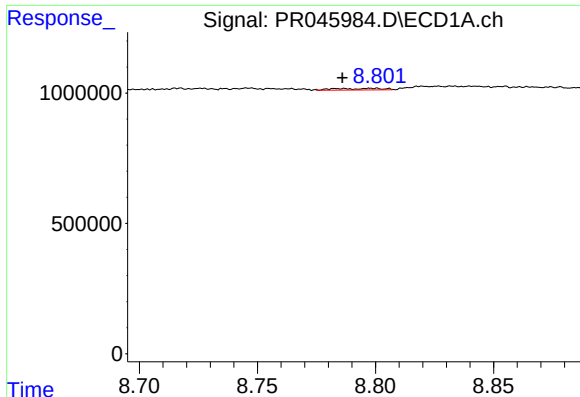
#34 AR-1260-4

R.T.: 8.412 min
Delta R.T.: -0.027 min
Response: 1090875
Conc: 14.10 ng/ml



#34 AR-1260-4

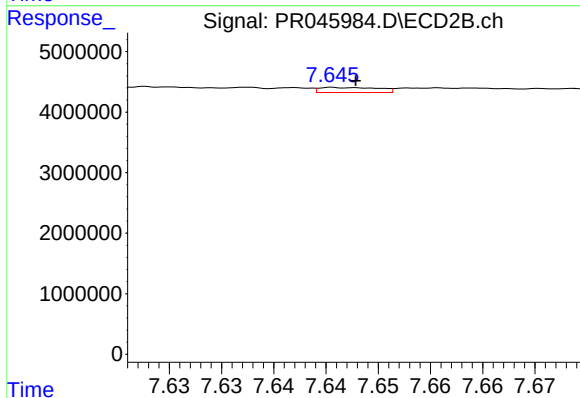
R.T.: 7.429 min
Delta R.T.: 0.020 min
Response: 537195
Conc: 1.02 ng/ml



#35 AR-1260-5

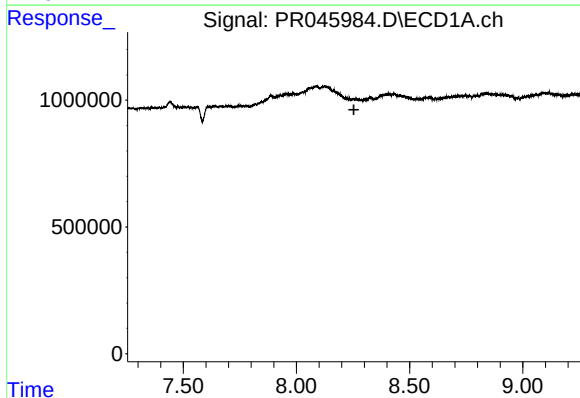
R.T.: 8.799 min
Delta R.T.: 0.013 min
Response: 81965
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



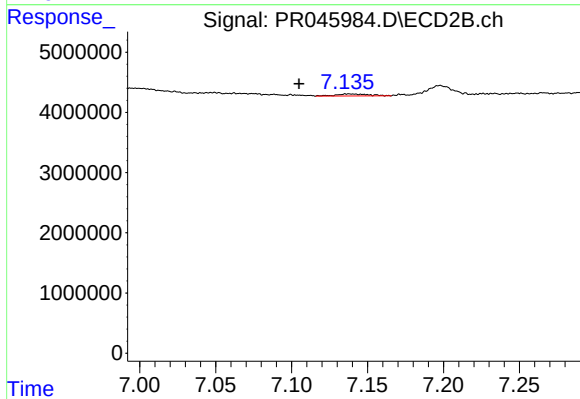
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 327376
Conc: 0.24 ng/ml



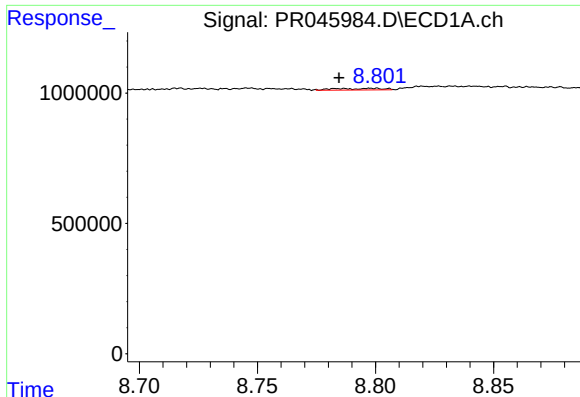
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

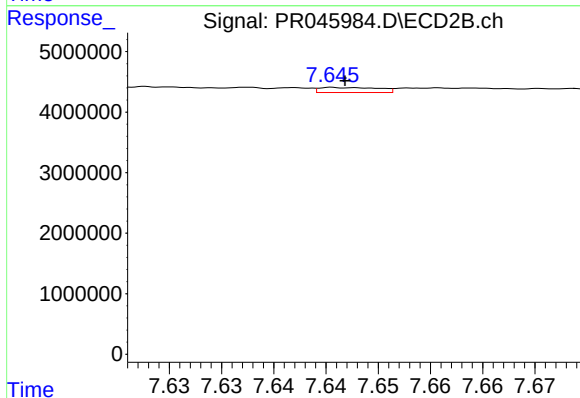
R.T.: 7.138 min
Delta R.T.: 0.033 min
Response: 490066
Conc: 1.08 ng/ml



#37 AR-1262-2

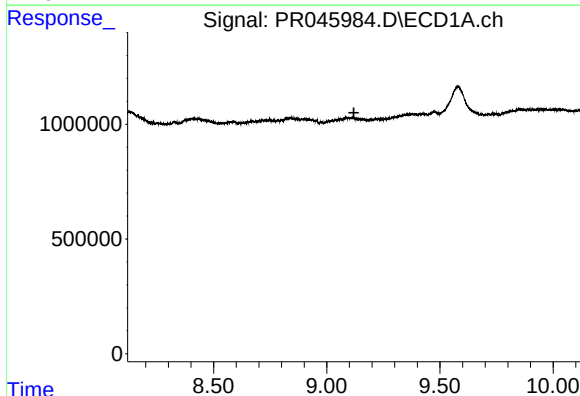
R.T.: 8.799 min
Delta R.T.: 0.015 min
Response: 81965
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



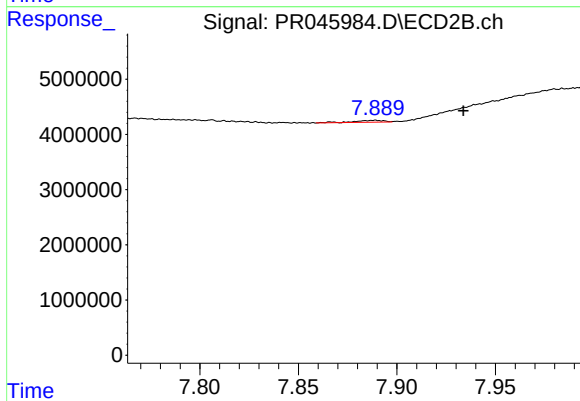
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 327376
Conc: 0.20 ng/ml



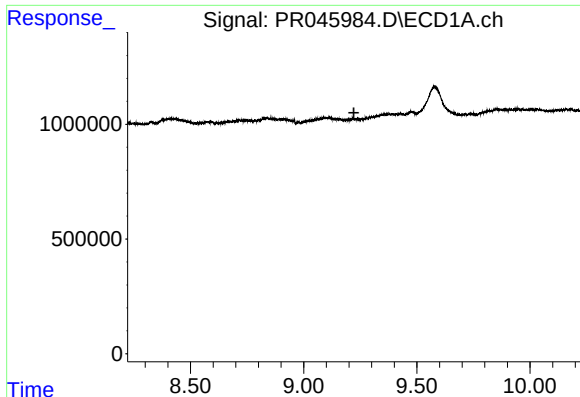
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

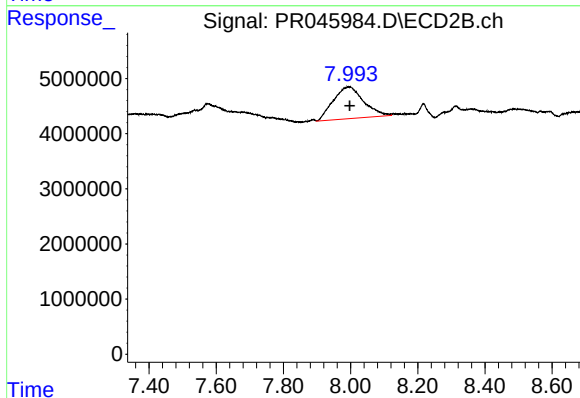
R.T.: 7.889 min
Delta R.T.: -0.045 min
Response: 367398
Conc: 0.56 ng/ml



#39 AR-1262-4

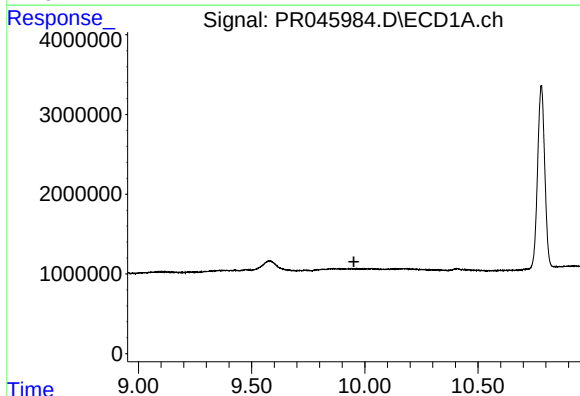
R.T.: 0.000 min
Exp R.T. : 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



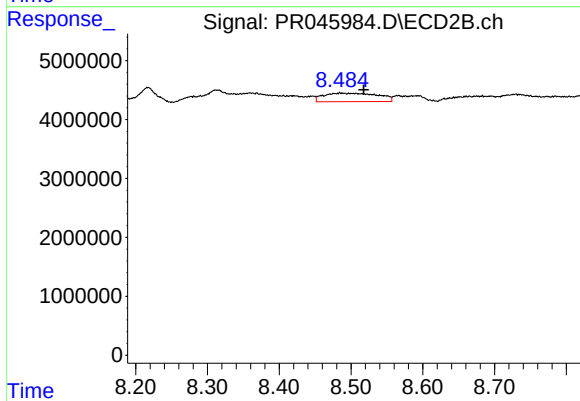
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 36354336
Conc: 29.78 ng/ml



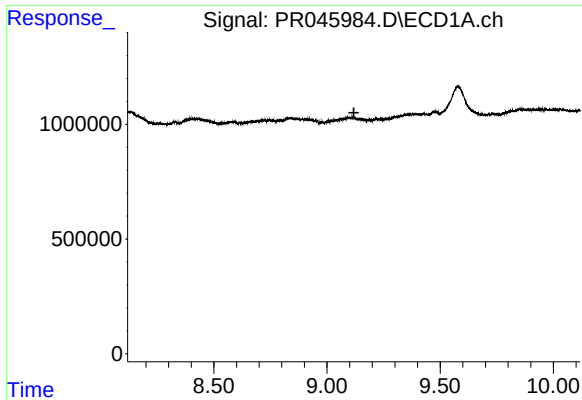
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

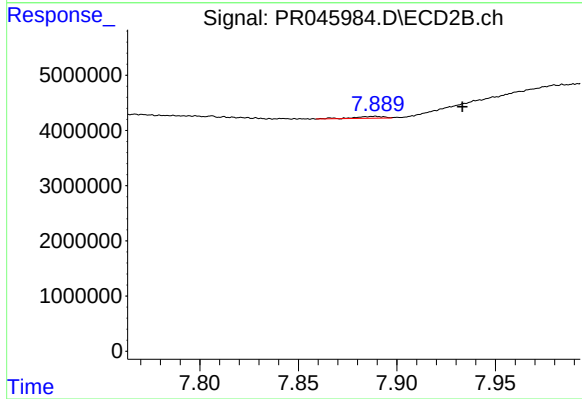
R.T.: 8.485 min
Delta R.T.: -0.033 min
Response: 7573457
Conc: 12.62 ng/ml



#41 AR-1268-1

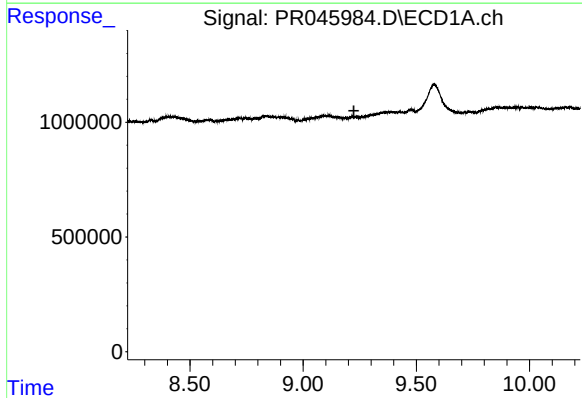
R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



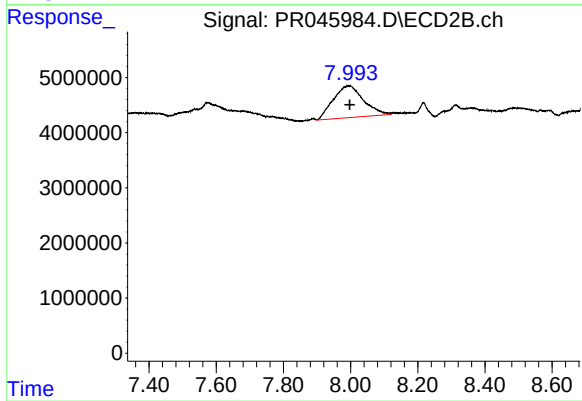
#41 AR-1268-1

R.T.: 7.889 min
Delta R.T.: -0.044 min
Response: 367398
Conc: 0.19 ng/ml



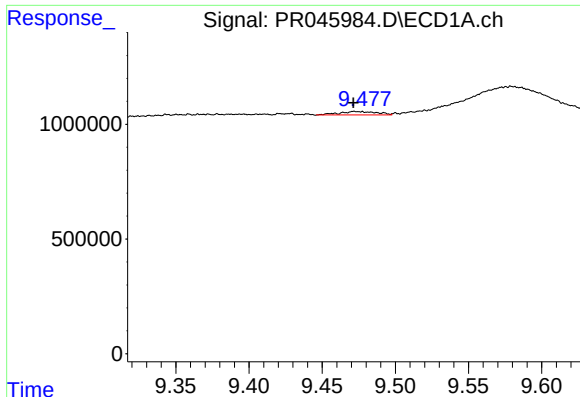
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

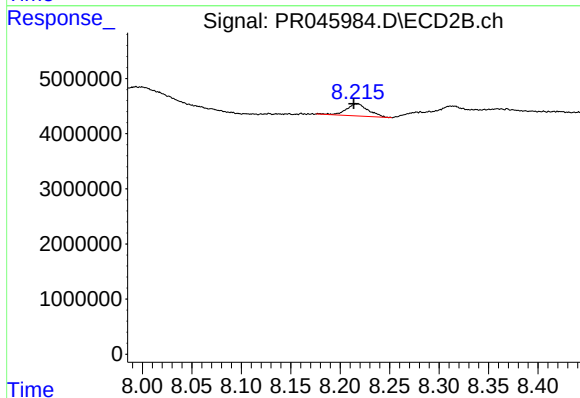
R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 36354336
Conc: 19.93 ng/ml



#43 AR-1268-3

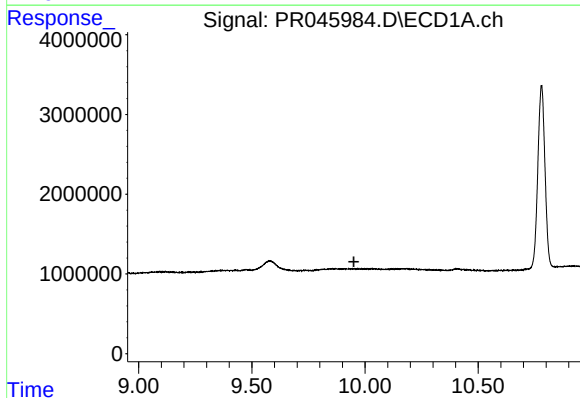
R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 266124
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



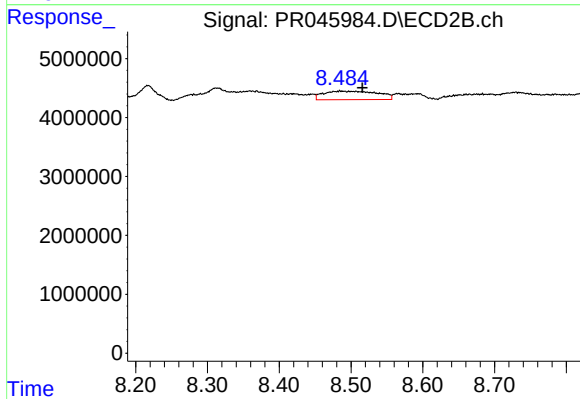
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 3341746
Conc: 2.21 ng/ml



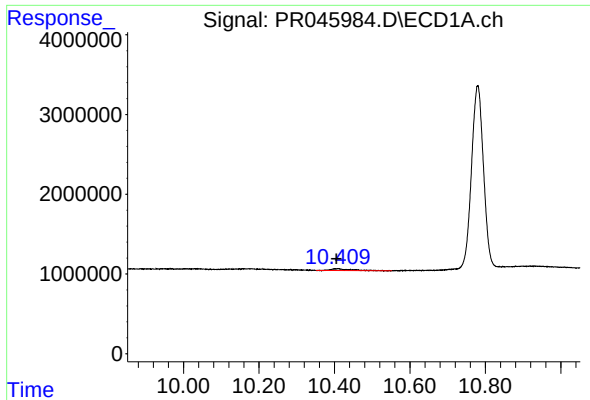
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

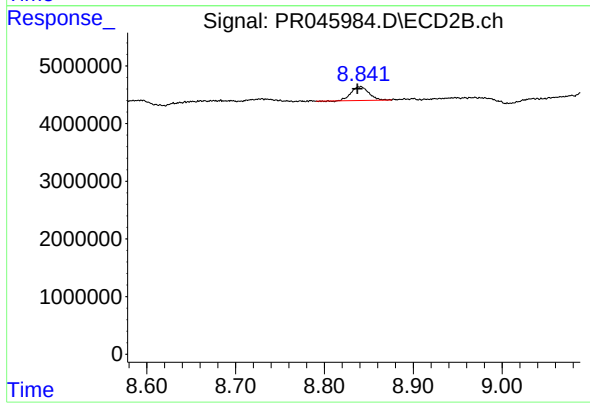
R.T.: 8.485 min
Delta R.T.: -0.031 min
Response: 7573457
Conc: 11.30 ng/ml



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: 0.004 min
Response: 861568
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.003 min
Response: 3304764
Conc: 0.68 ng/ml