

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2019 07:57
 Operator : SM\AJ
 Sample : K5177-10
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEP99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:24:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.702	3.983	235.8E6	505.0E6	57.969	33.024 #
2)	SA Decachlor...	10.634	9.092	38932457	121.6E6	11.330	12.264
Target Compounds							
3)	L1 AR-1016-1	0.000	5.081	0	2031577	N.D.	3.737 #
4)	L1 AR-1016-2	0.000	5.081	0	2031577	N.D.	2.815 #
5)	L1 AR-1016-3	0.000	5.319f	0	4166319	N.D.	11.426 #
6)	L1 AR-1016-4	0.000	5.319	0	4166319	N.D.	15.013 #
7)	L1 AR-1016-5	6.376	5.535	1654985	1502631	16.621	4.860 #
9)	L2 AR-1221-2	5.031	4.290	987320	4643696	34.030	37.785
10)	L2 AR-1221-3	5.031f	4.425f	987320	17073697	10.148	43.835 #
11)	L3 AR-1232-1	5.031f	4.425f	987320	17073697	11.799	50.109 #
12)	L3 AR-1232-2	0.000	5.081	0	2031577	N.D.	5.966 #
13)	L3 AR-1232-3	0.000	5.319f	0	4166319	N.D.	24.739 #
14)	L3 AR-1232-4	0.000	5.363	0	2839968	N.D.	19.938 #
15)	L3 AR-1232-5	6.169	5.535	683215	1502631	20.797	11.151 #
16)	L4 AR-1242-1	0.000	5.081	0	2031577	N.D.	4.784 #
17)	L4 AR-1242-2	0.000	5.081	0	2031577	N.D.	3.570 #
18)	L4 AR-1242-3	0.000	5.319f	0	4166319	N.D.	14.436 #
19)	L4 AR-1242-4	0.000	5.363	0	2839968	N.D.	10.909 #
20)	L4 AR-1242-5	6.819	5.890	2512078	18441279	28.700	69.513 #
21)	L5 AR-1248-1	0.000	5.081	0	2031577	N.D.	6.233 #
22)	L5 AR-1248-2	6.169	5.319	683215	4166319	5.954	11.186 #
23)	L5 AR-1248-3	6.376	5.363	1654985	2839968	12.764	7.587 #
24)	L5 AR-1248-4	6.780	5.535	2391518	1502631	15.585	3.773 #
25)	L5 AR-1248-5	6.819	5.933	2512078	16264583	17.350	46.568 #
26)	L6 AR-1254-1	6.752	5.890	4674962	18441279	28.626	34.812
27)	L6 AR-1254-2	6.971	6.038	4377020	24432924	17.642	48.734 #
28)	L6 AR-1254-3	7.336	6.446	4382987	38121646	16.242	40.407 #
29)	L6 AR-1254-4	7.624	6.670	3385141	17743848	16.679	26.800 #
30)	L6 AR-1254-5	8.042	7.091	3049581	12295605	14.341	14.320
31)	L7 AR-1260-1	7.501	6.578	2216500	19920715	11.699	33.606 #
32)	L7 AR-1260-2	7.754	6.761	3136777	19648145	13.271	24.100 #
33)	L7 AR-1260-3	8.115	6.916	945283	7892429	5.035	11.417 #
34)	L7 AR-1260-4	8.349	7.390	2307999	5446429	11.484	9.386
35)	L7 AR-1260-5	8.694	7.629	1611052	13650219	3.722	8.396 #
36)	L8 AR-1262-1	8.172	7.091	1354894	12295605	14.394	28.215 #
37)	L8 AR-1262-2	8.694	7.629	1611052	13650219	3.735	7.929 #
38)	L8 AR-1262-3	9.045	7.916	1858995	13369235	6.669	20.482 #
39)	L8 AR-1262-4	9.160	7.983	8902934	10640997	43.457	9.106 #
40)	L8 AR-1262-5	0.000	8.494	0	935030	N.D.	1.748 #
41)	L9 AR-1268-1	9.045	7.916	1858995	13369235	3.385	6.097 #
42)	L9 AR-1268-2	9.160	7.983	8902934	10640997	17.907	5.348 #

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 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
43) L9	AR-1268-3	9.367	8.195	1395137	3689036	3.420	2.201 #
44) L9	AR-1268-4	0.000	8.494	0	935030	N.D.	1.449 #
45) L9	AR-1268-5	10.269	8.812	1608558	4321018	1.234	0.942

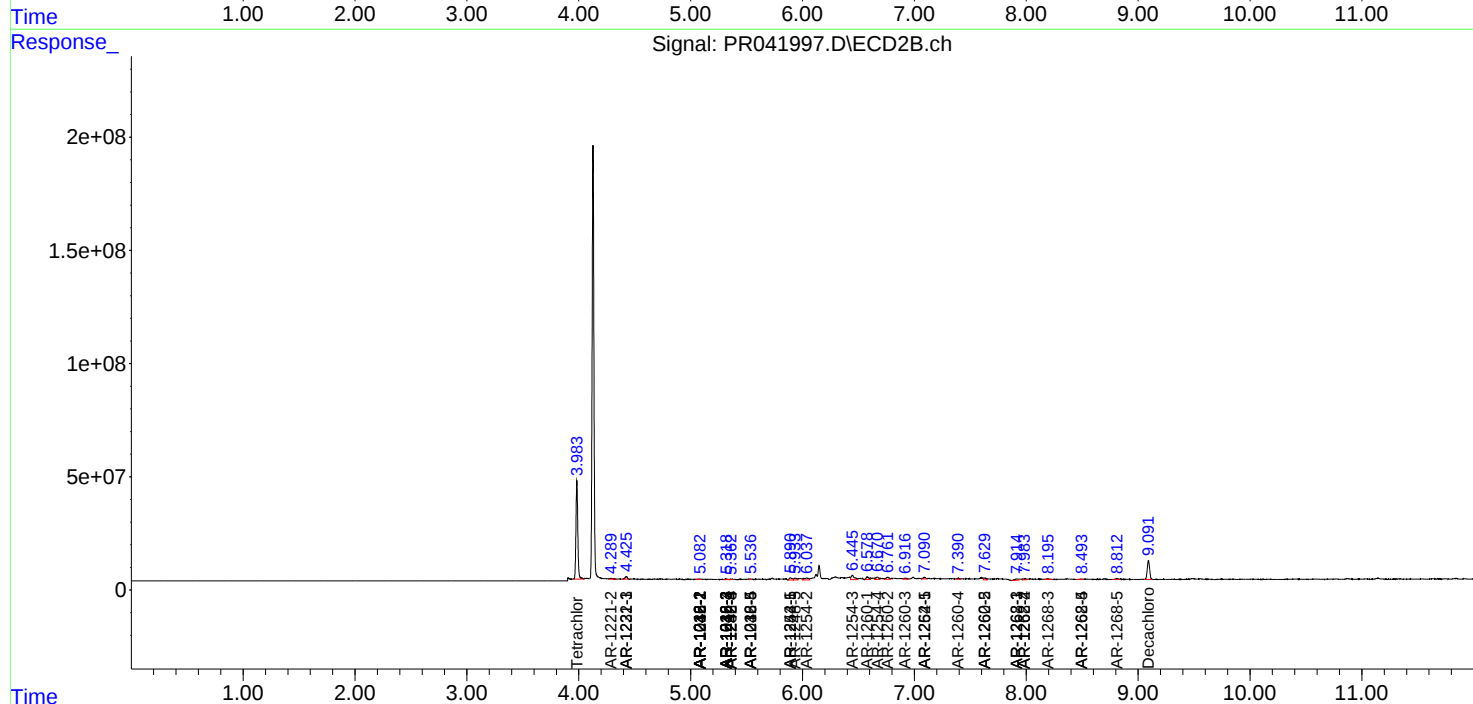
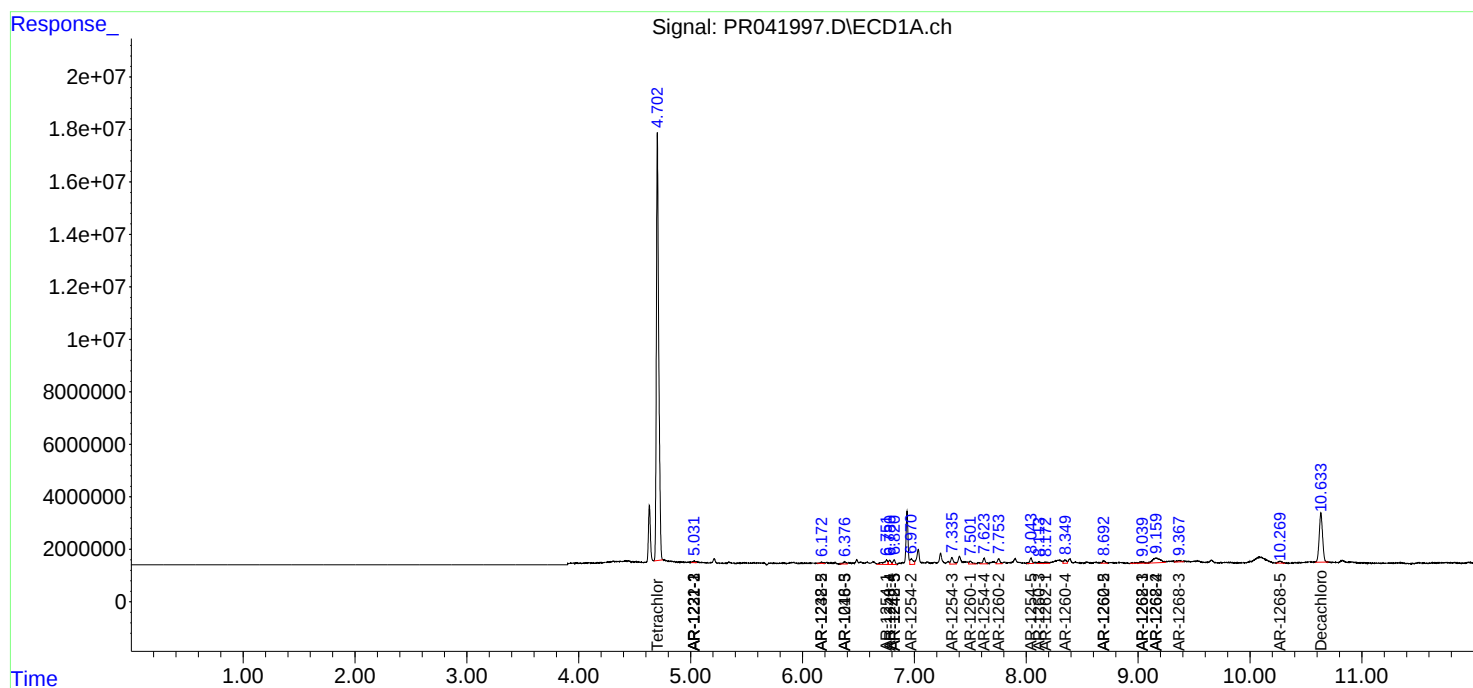
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

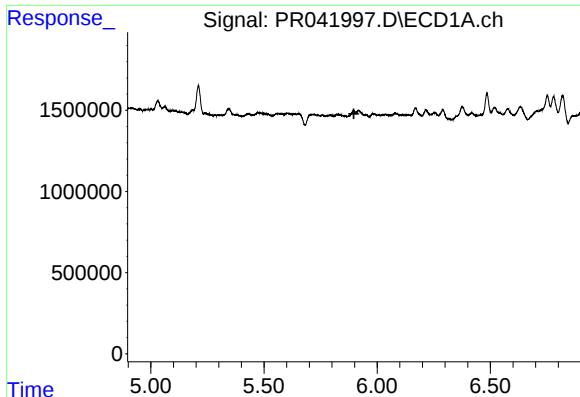
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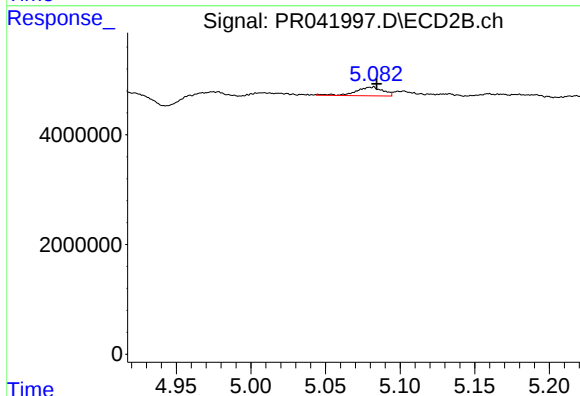




#3 AR-1016-1

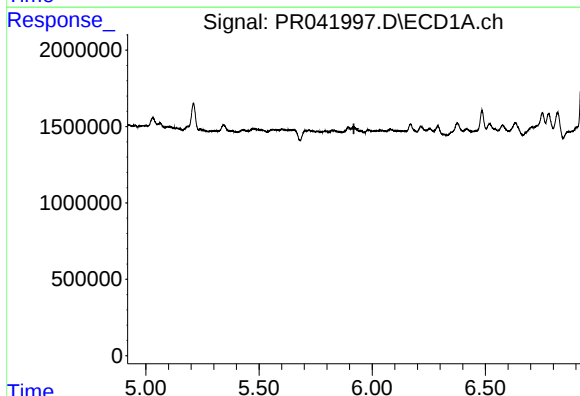
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEP99



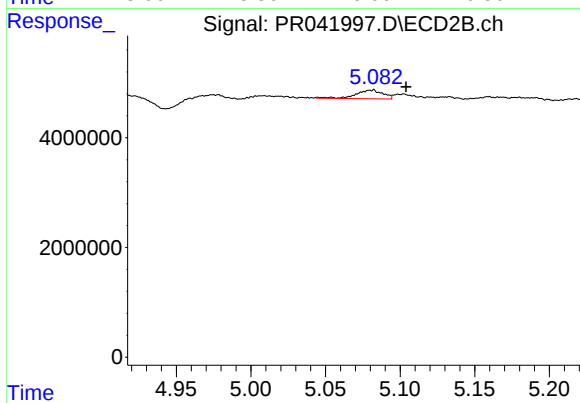
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 2031577
Conc: 3.74 ng/ml



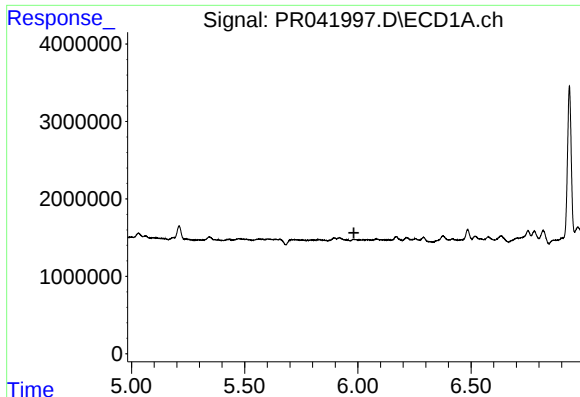
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

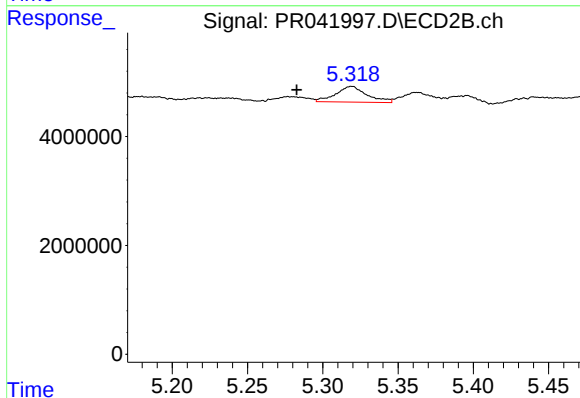
R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 2031577
Conc: 2.81 ng/ml



#5 AR-1016-3

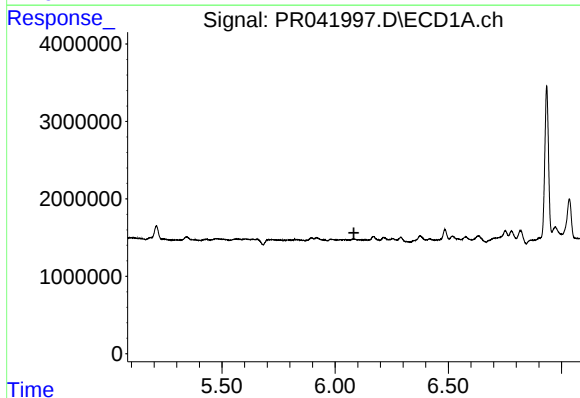
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEP99



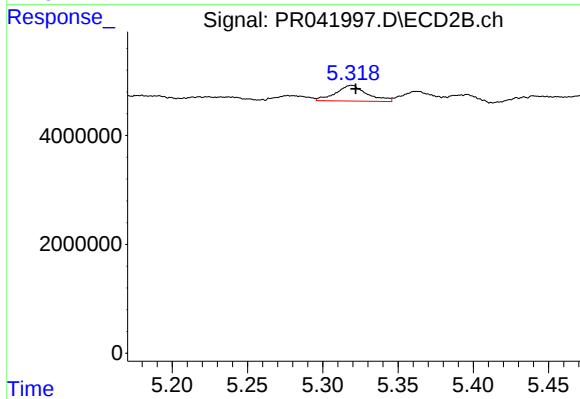
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 4166319
Conc: 11.43 ng/ml



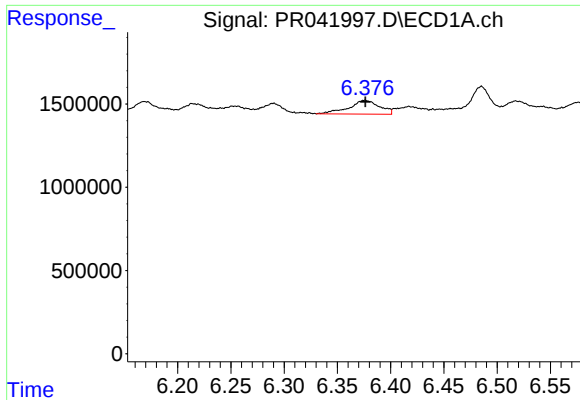
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

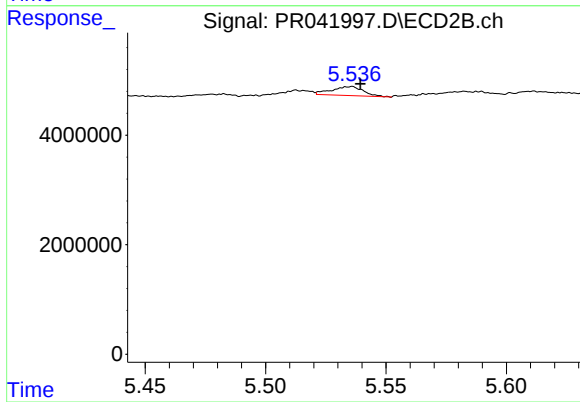
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 4166319
Conc: 15.01 ng/ml



#7 AR-1016-5

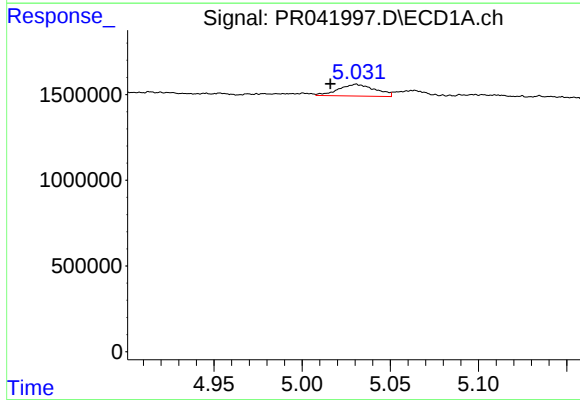
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1654985
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



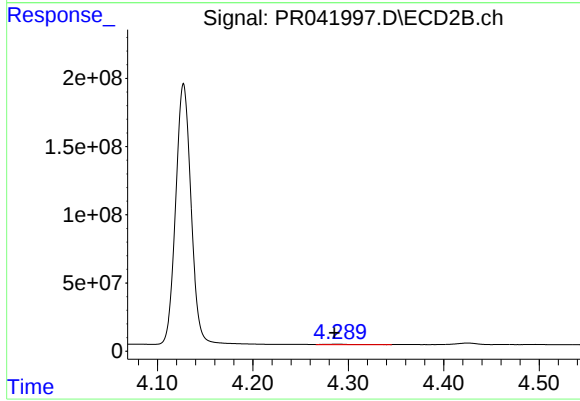
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 1502631
Conc: 4.86 ng/ml



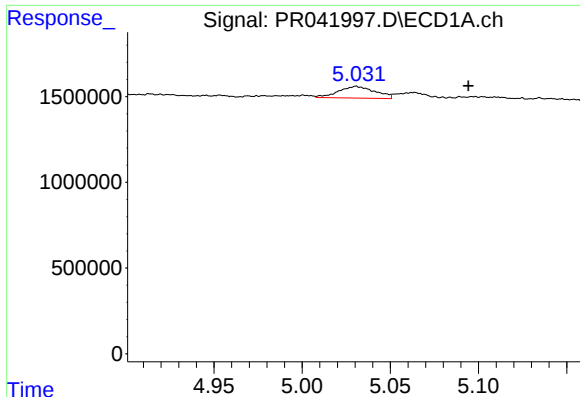
#9 AR-1221-2

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 987320
Conc: 34.03 ng/ml



#9 AR-1221-2

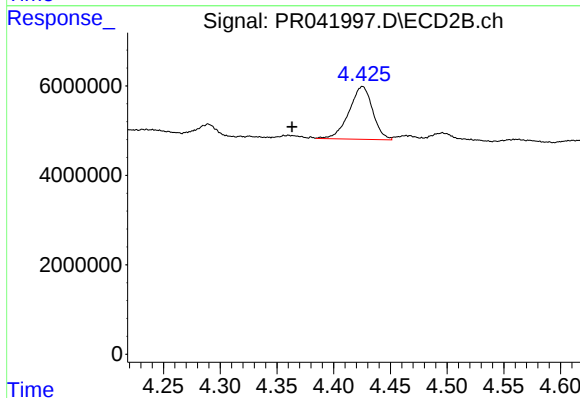
R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 4643696
Conc: 37.79 ng/ml



#10 AR-1221-3

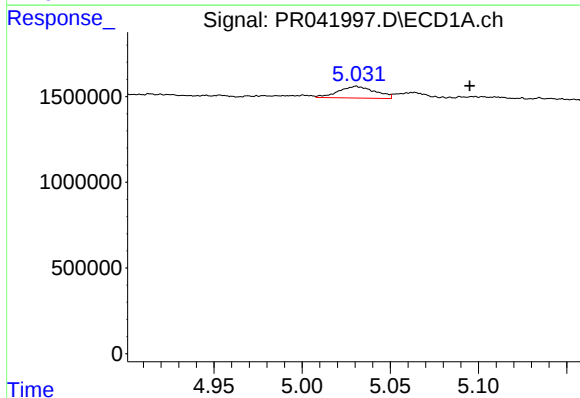
R.T.: 5.031 min
Delta R.T.: -0.064 min
Response: 987320
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



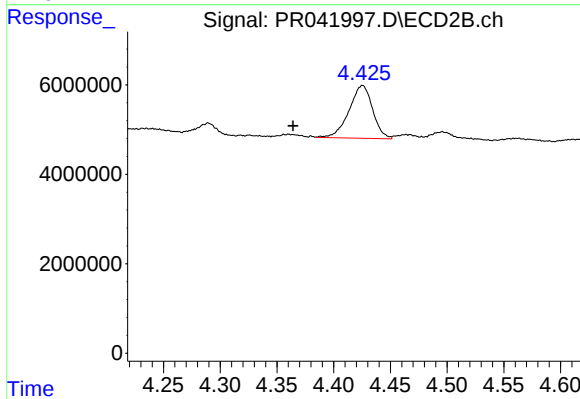
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: 0.062 min
Response: 17073697
Conc: 43.84 ng/ml



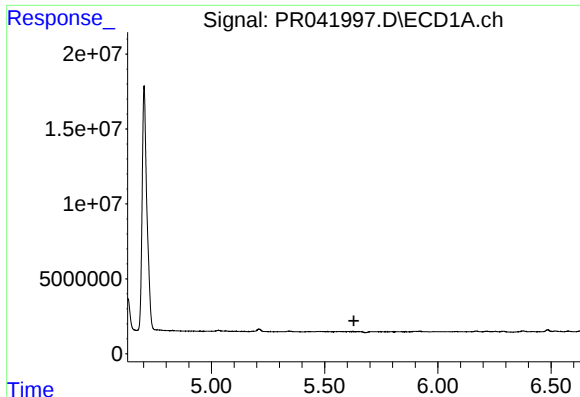
#11 AR-1232-1

R.T.: 5.031 min
Delta R.T.: -0.064 min
Response: 987320
Conc: 11.80 ng/ml



#11 AR-1232-1

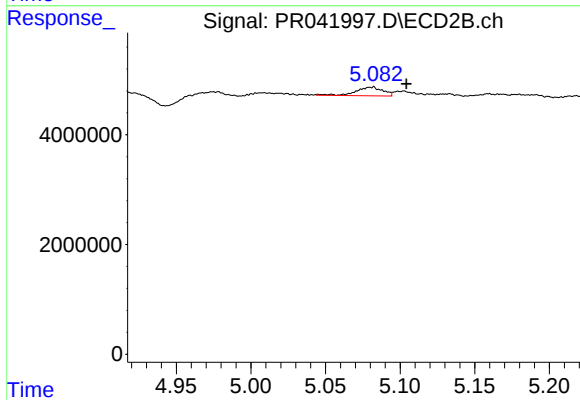
R.T.: 4.425 min
Delta R.T.: 0.061 min
Response: 17073697
Conc: 50.11 ng/ml



#12 AR-1232-2

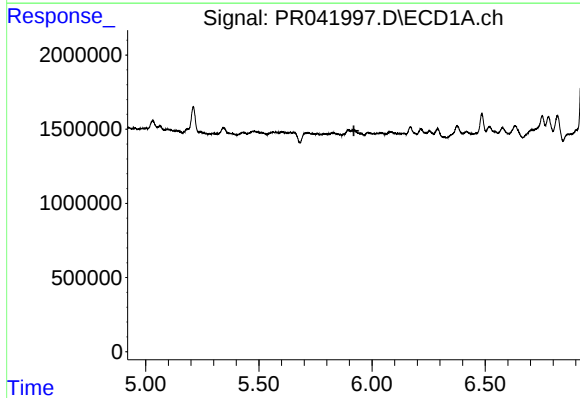
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEP99



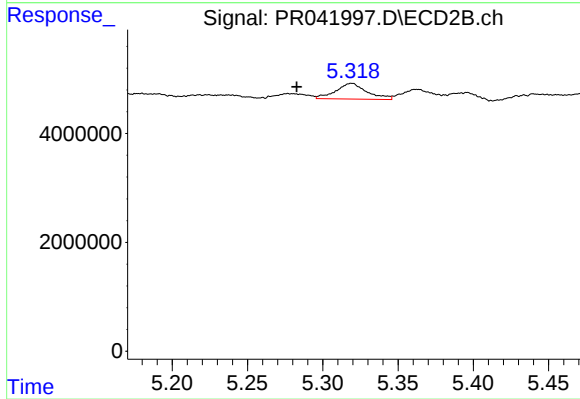
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 2031577
Conc: 5.97 ng/ml



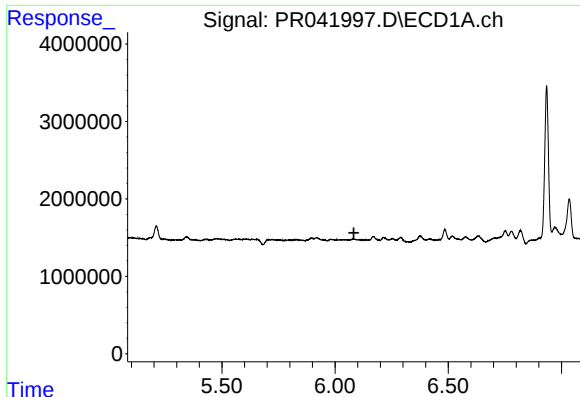
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#13 AR-1232-3

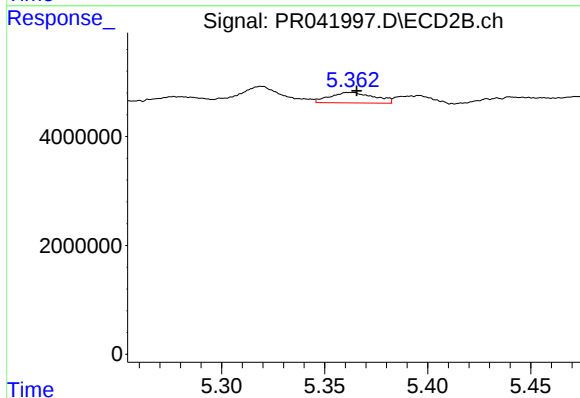
R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 4166319
Conc: 24.74 ng/ml



#14 AR-1232-4

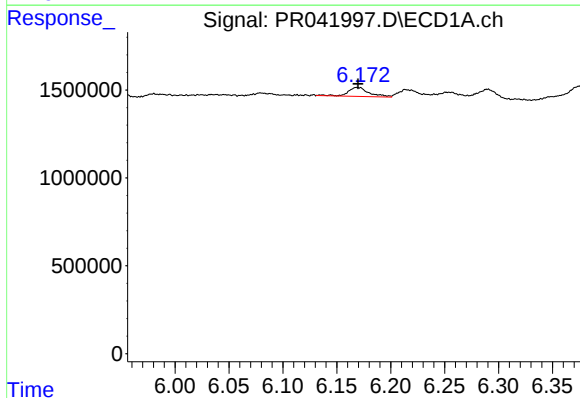
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEP99



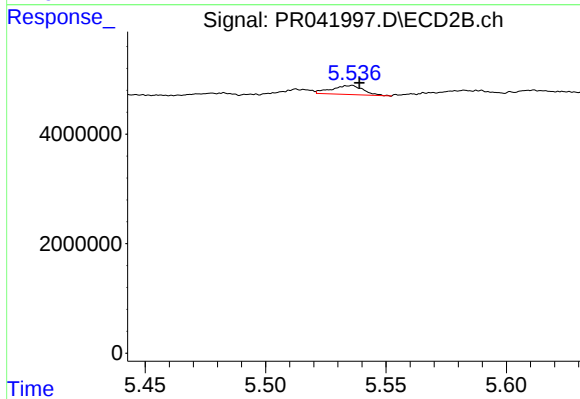
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2839968
Conc: 19.94 ng/ml



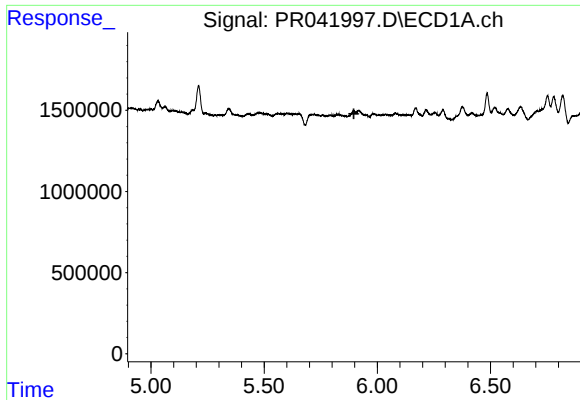
#15 AR-1232-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 683215
Conc: 20.80 ng/ml



#15 AR-1232-5

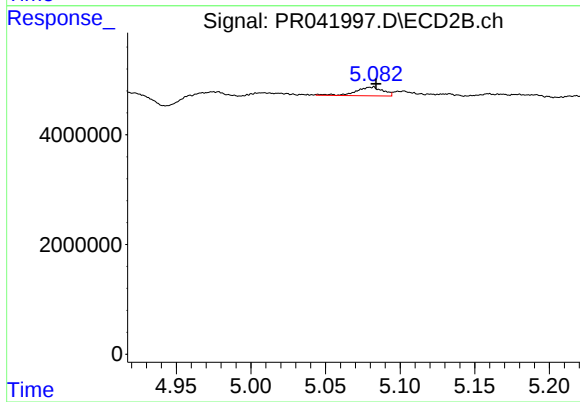
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 1502631
Conc: 11.15 ng/ml



#16 AR-1242-1

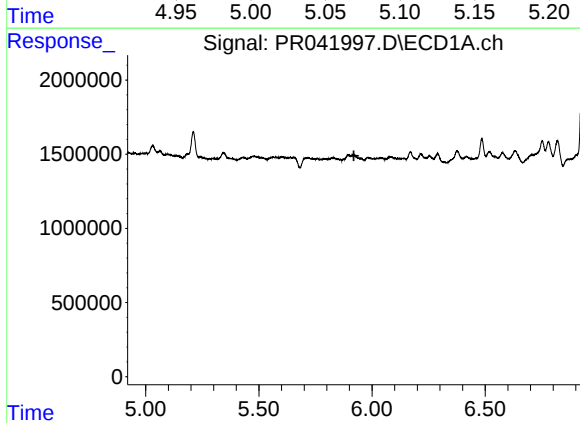
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEP99



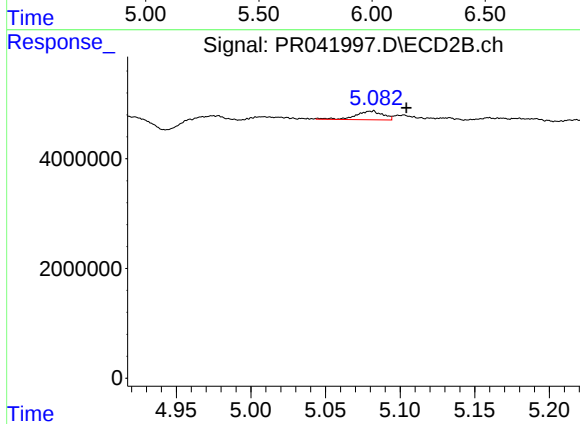
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 2031577
Conc: 4.78 ng/ml



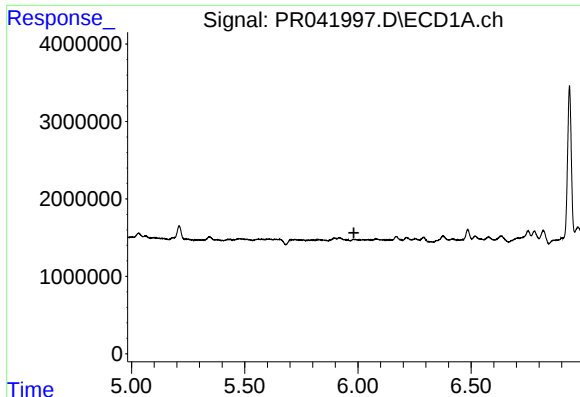
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#17 AR-1242-2

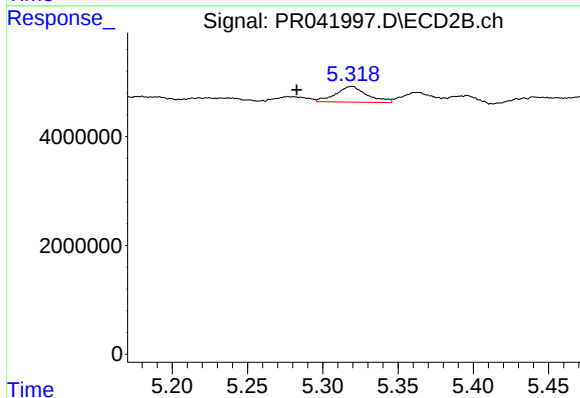
R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 2031577
Conc: 3.57 ng/ml



#18 AR-1242-3

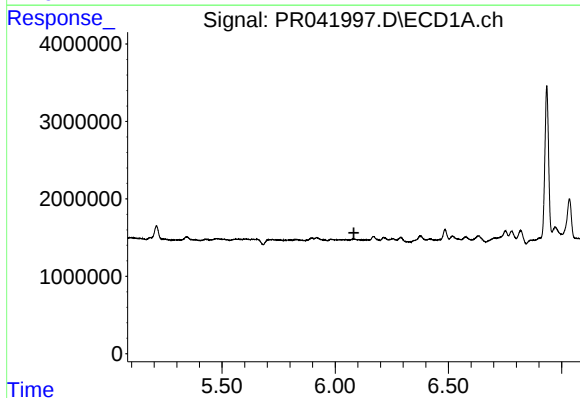
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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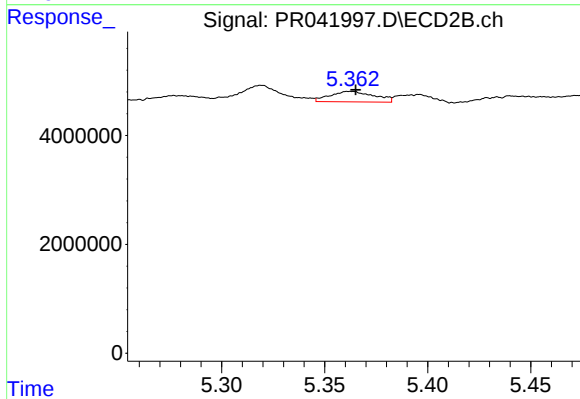
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 4166319
Conc: 14.44 ng/ml



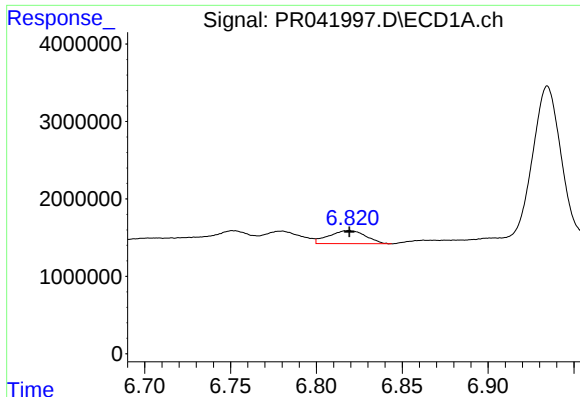
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

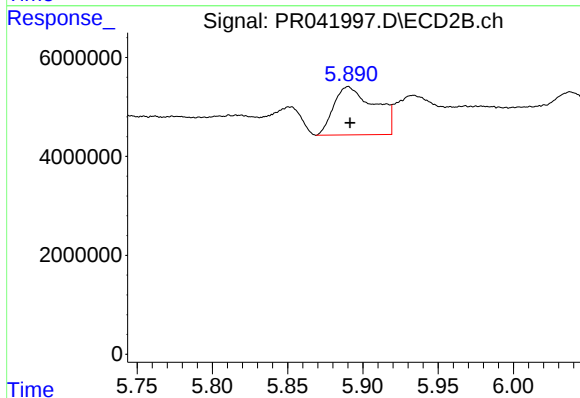
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 2839968
Conc: 10.91 ng/ml



#20 AR-1242-5

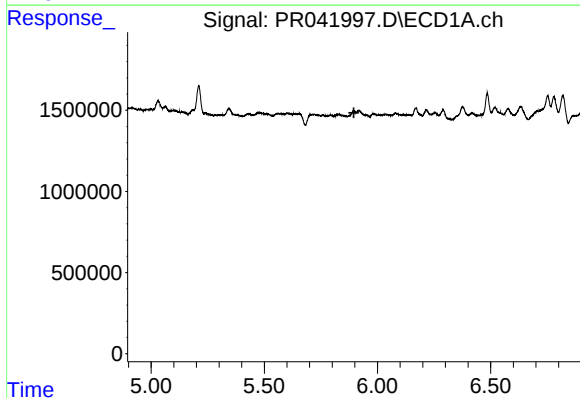
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2512078
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



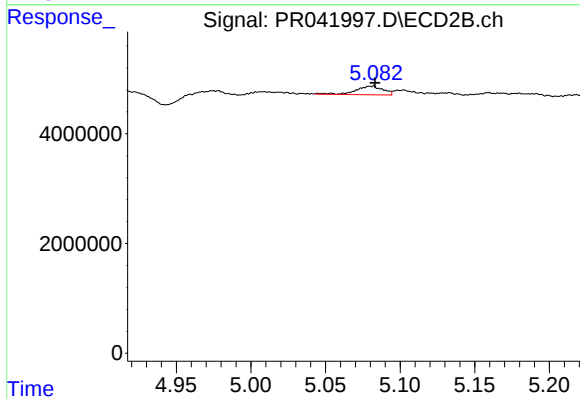
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 18441279
Conc: 69.51 ng/ml



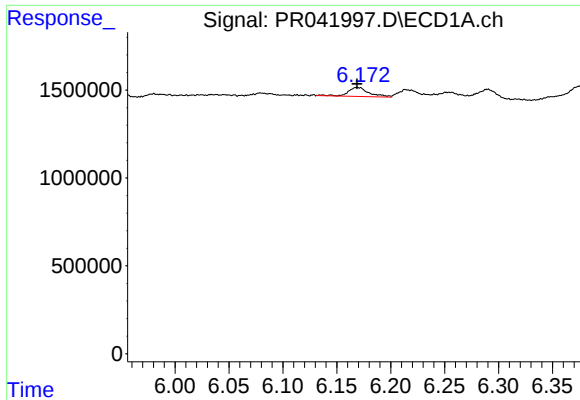
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#21 AR-1248-1

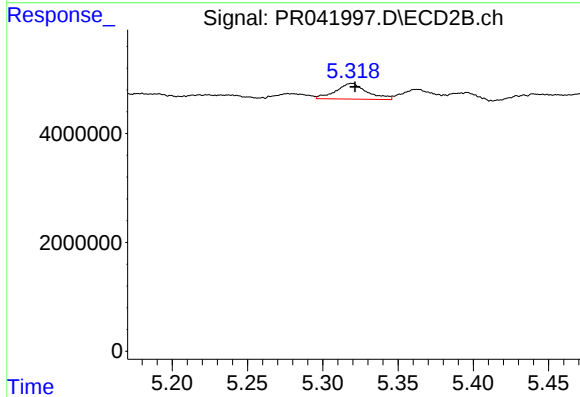
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 2031577
Conc: 6.23 ng/ml



#22 AR-1248-2

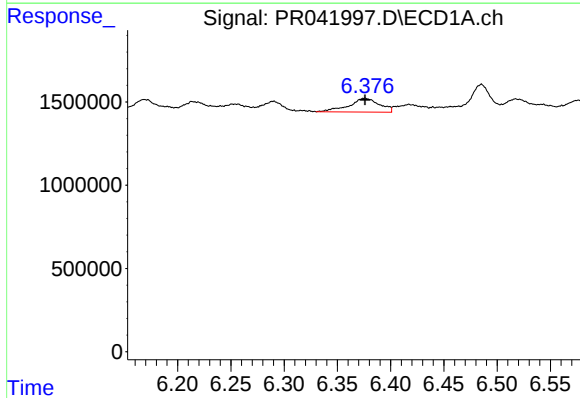
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 683215
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



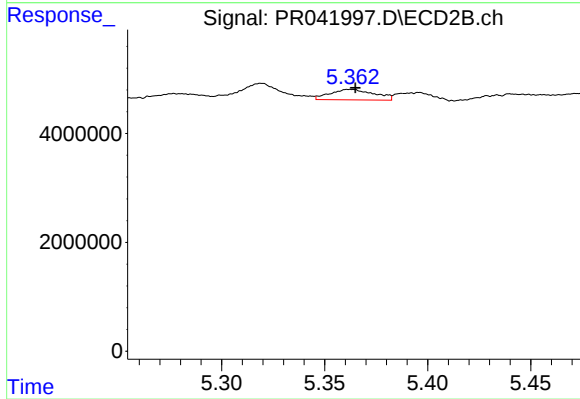
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 4166319
Conc: 11.19 ng/ml



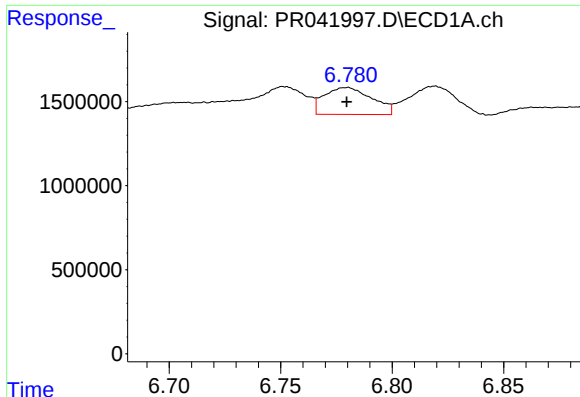
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1654985
Conc: 12.76 ng/ml



#23 AR-1248-3

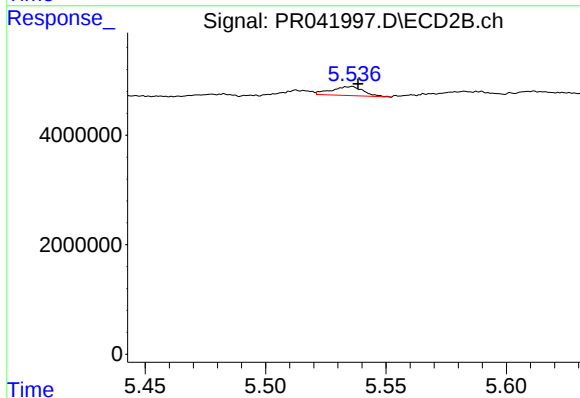
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 2839968
Conc: 7.59 ng/ml



#24 AR-1248-4

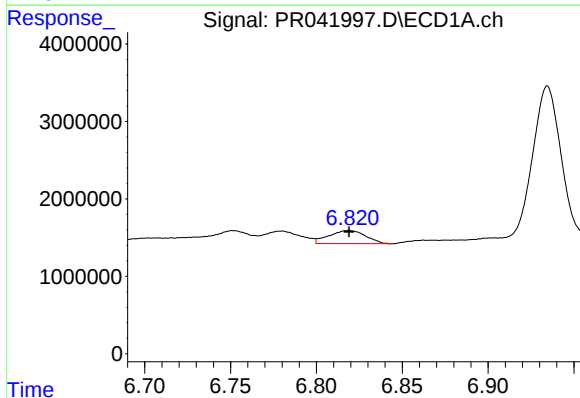
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 2391518
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



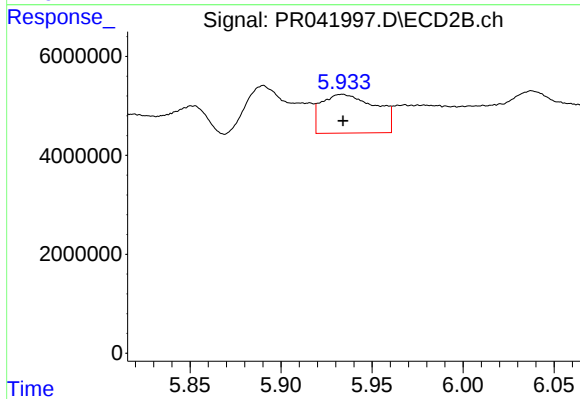
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 1502631
Conc: 3.77 ng/ml



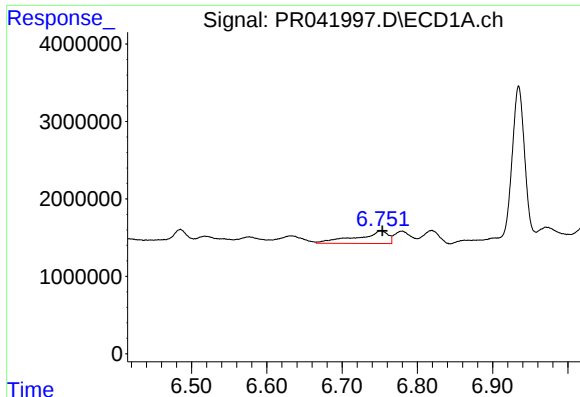
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2512078
Conc: 17.35 ng/ml



#25 AR-1248-5

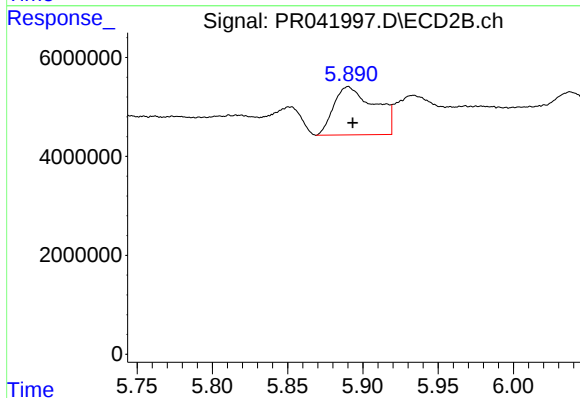
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 16264583
Conc: 46.57 ng/ml



#26 AR-1254-1

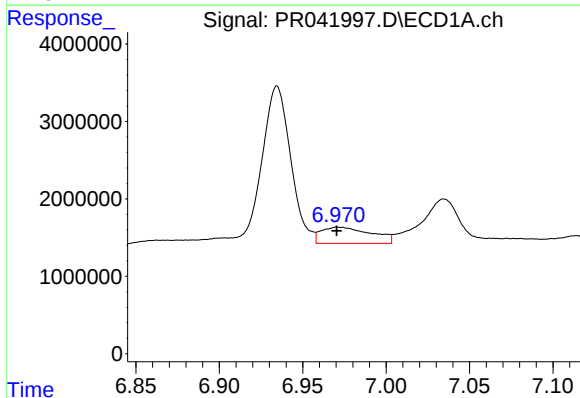
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 4674962
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



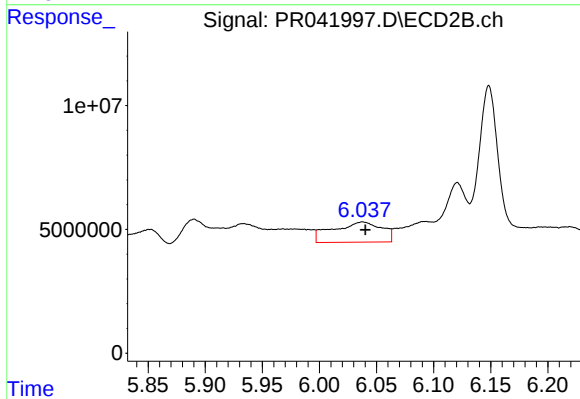
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 18441279
Conc: 34.81 ng/ml



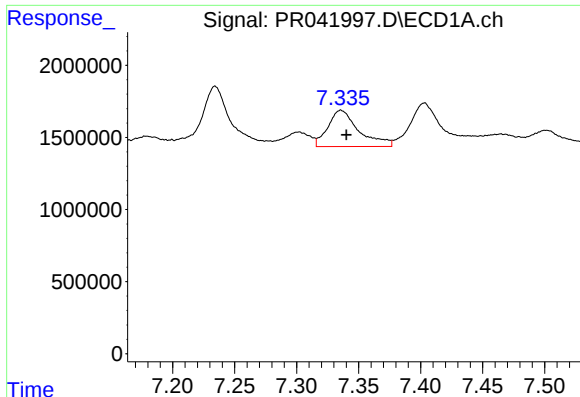
#27 AR-1254-2

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 4377020
Conc: 17.64 ng/ml



#27 AR-1254-2

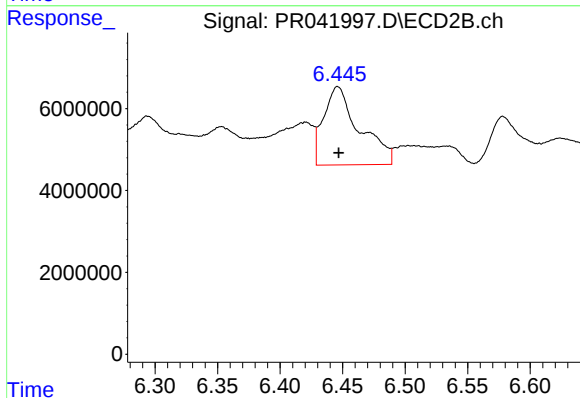
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 24432924
Conc: 48.73 ng/ml



#28 AR-1254-3

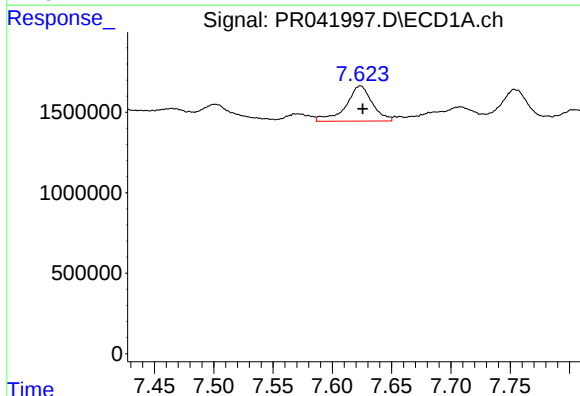
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 4382987
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



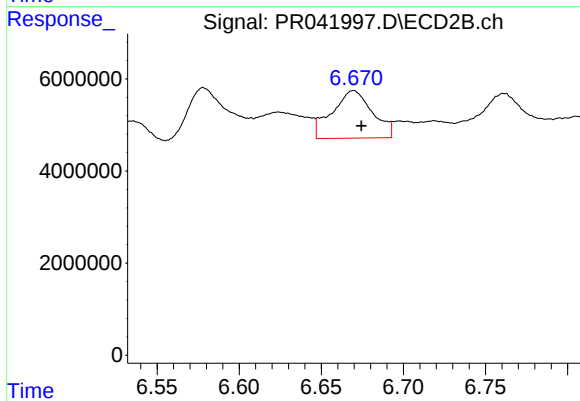
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 38121646
Conc: 40.41 ng/ml



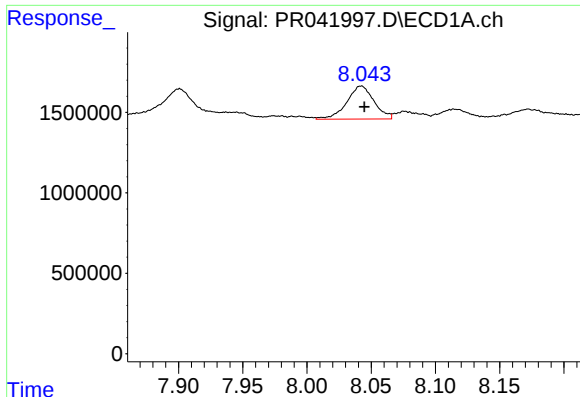
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 3385141
Conc: 16.68 ng/ml



#29 AR-1254-4

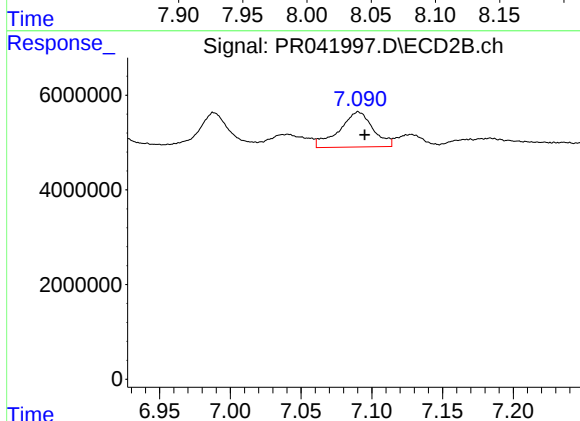
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 17743848
Conc: 26.80 ng/ml



#30 AR-1254-5

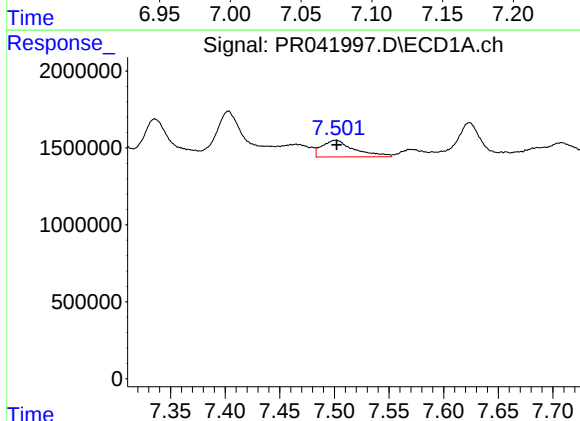
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 3049581
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



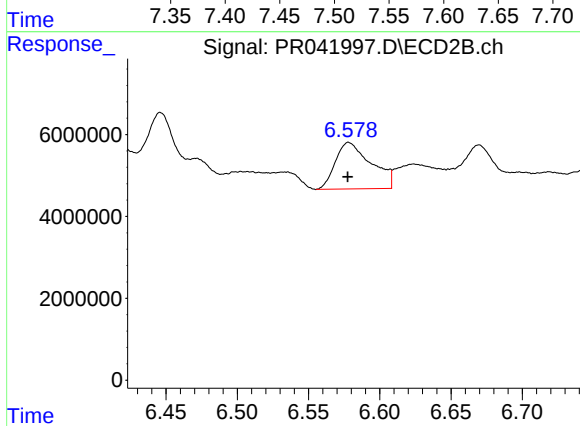
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 12295605
Conc: 14.32 ng/ml



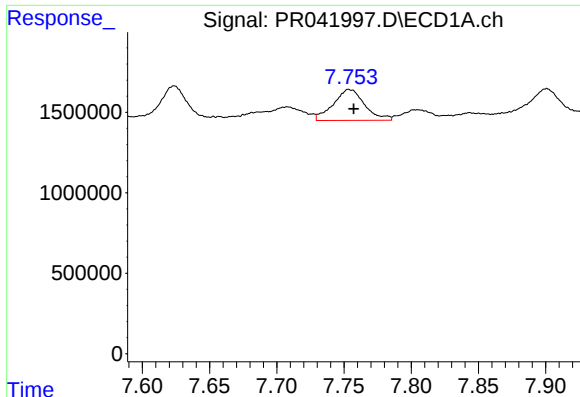
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 2216500
Conc: 11.70 ng/ml



#31 AR-1260-1

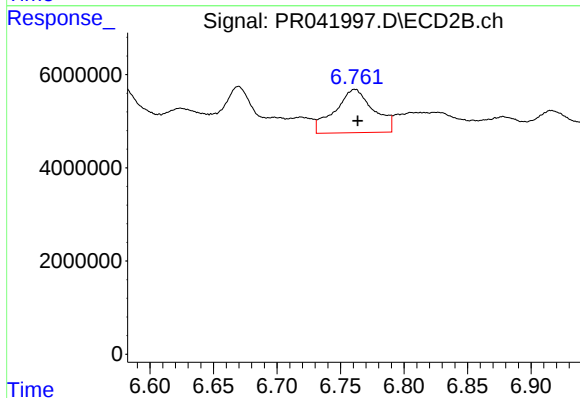
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 19920715
Conc: 33.61 ng/ml



#32 AR-1260-2

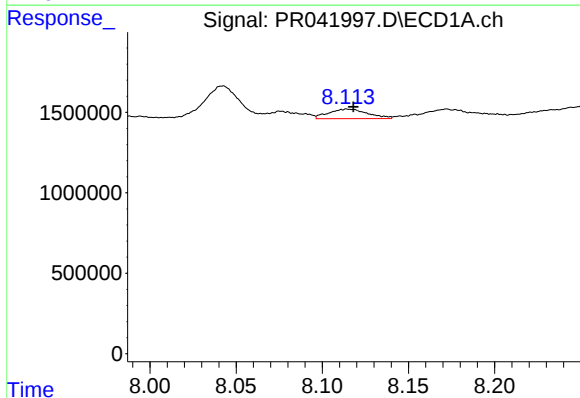
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 3136777
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



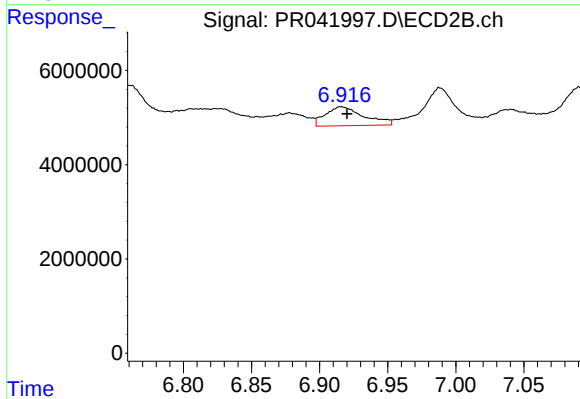
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 19648145
Conc: 24.10 ng/ml



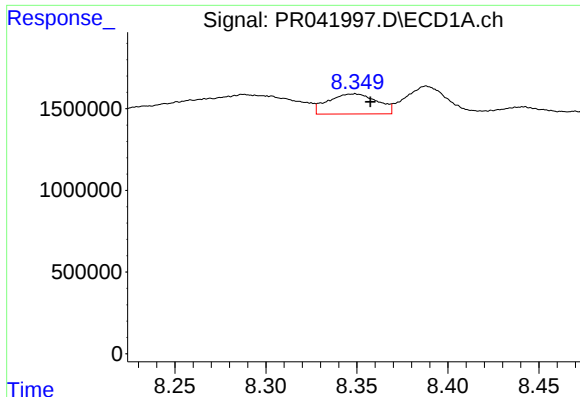
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 945283
Conc: 5.04 ng/ml



#33 AR-1260-3

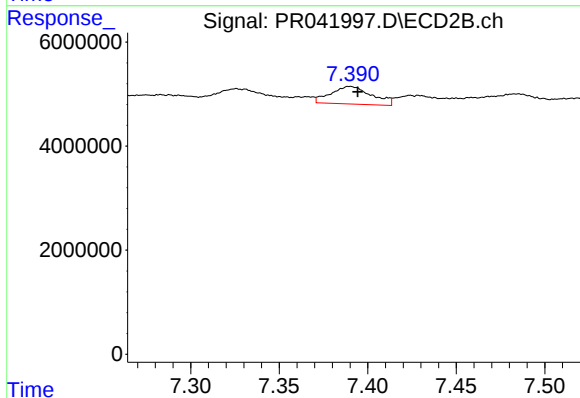
R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 7892429
Conc: 11.42 ng/ml



#34 AR-1260-4

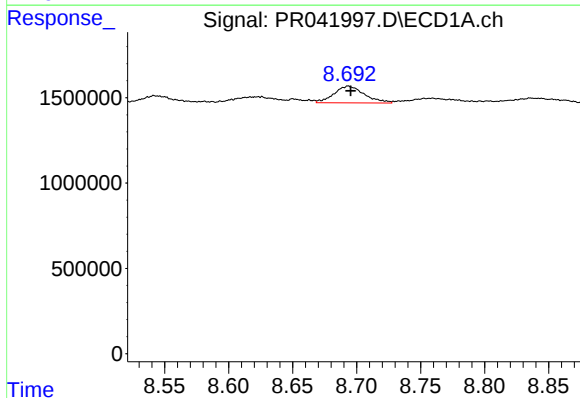
R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 2307999
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



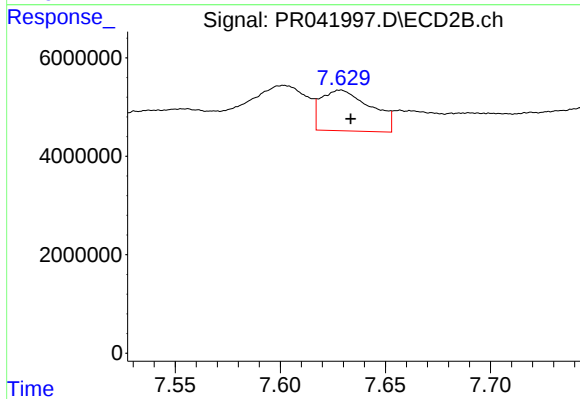
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 5446429
Conc: 9.39 ng/ml



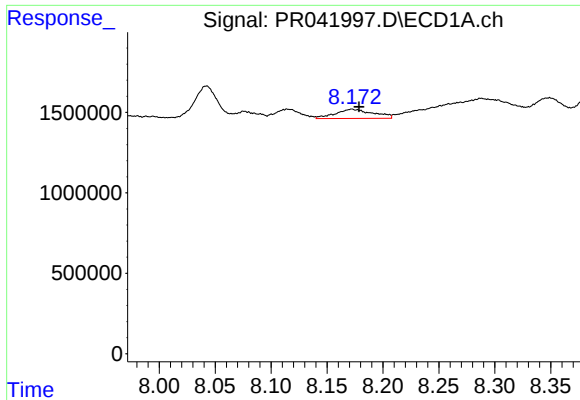
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 1611052
Conc: 3.72 ng/ml



#35 AR-1260-5

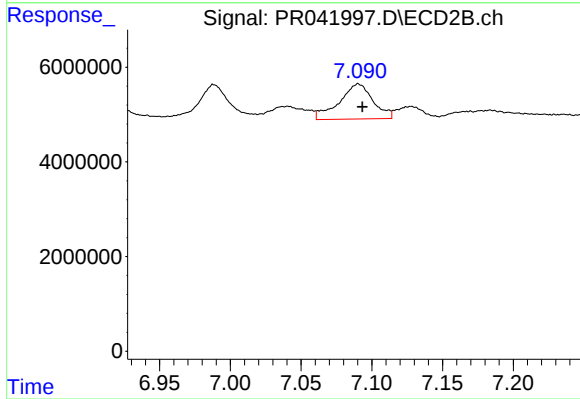
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 13650219
Conc: 8.40 ng/ml



#36 AR-1262-1

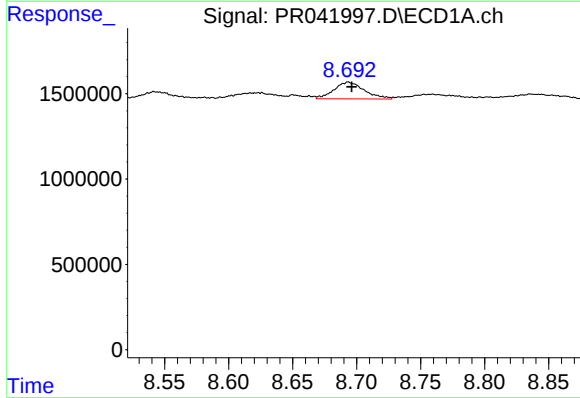
R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 1354894
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



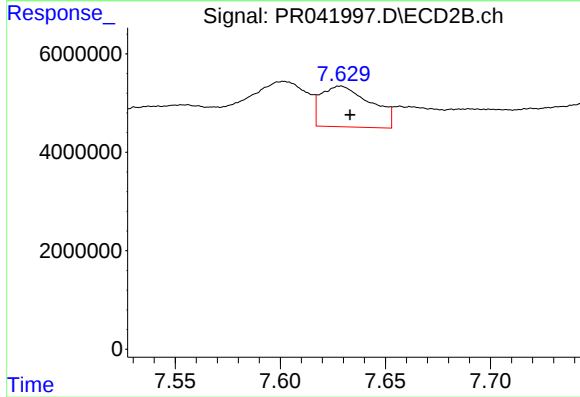
#36 AR-1262-1

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 12295605
Conc: 28.22 ng/ml



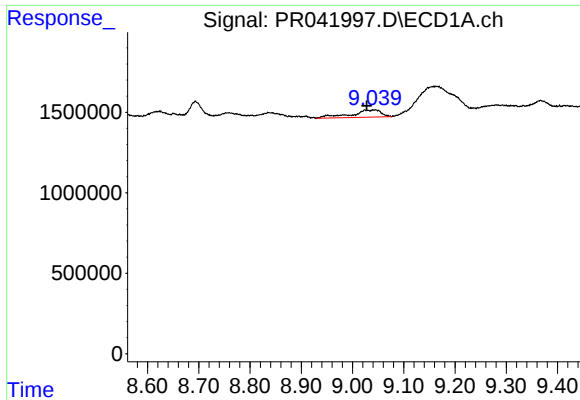
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 1611052
Conc: 3.74 ng/ml



#37 AR-1262-2

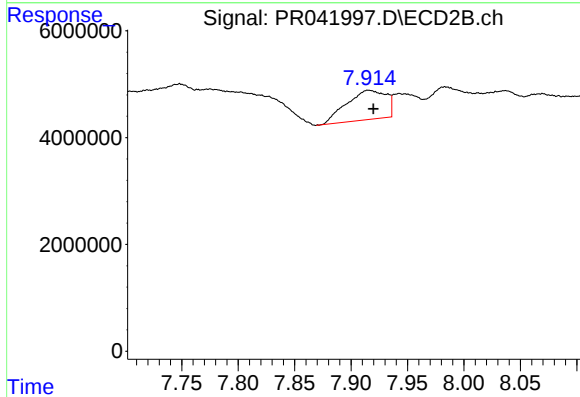
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 13650219
Conc: 7.93 ng/ml



#38 AR-1262-3

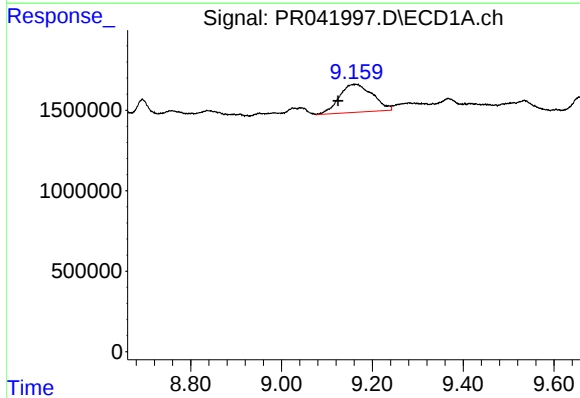
R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 1858995
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



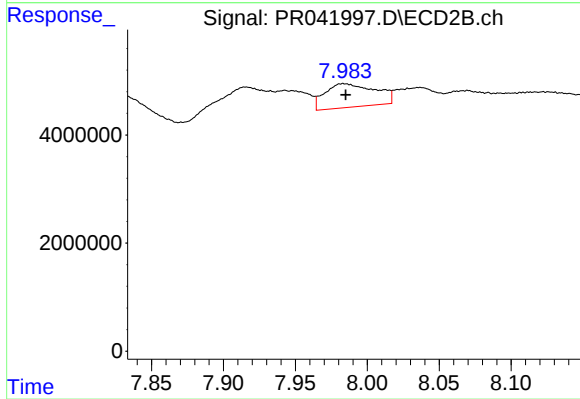
#38 AR-1262-3

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 13369235
Conc: 20.48 ng/ml



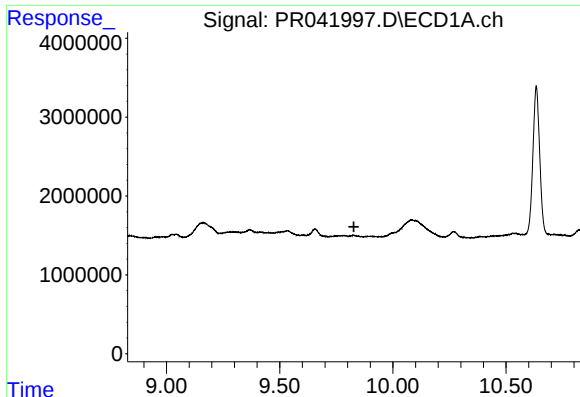
#39 AR-1262-4

R.T.: 9.160 min
Delta R.T.: 0.035 min
Response: 8902934
Conc: 43.46 ng/ml



#39 AR-1262-4

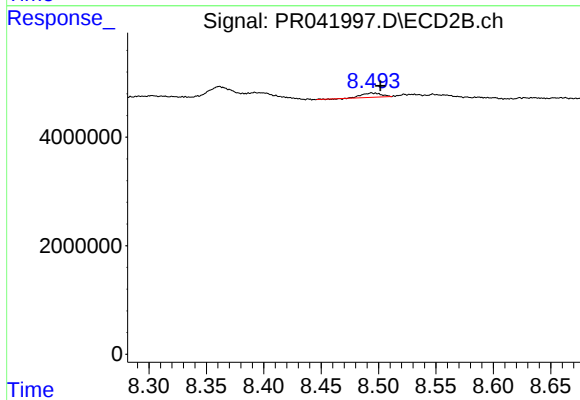
R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 10640997
Conc: 9.11 ng/ml



#40 AR-1262-5

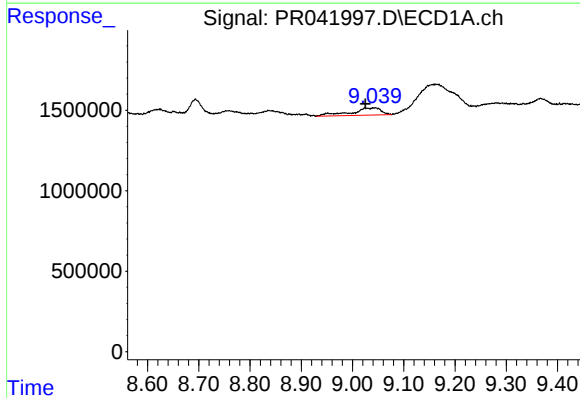
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEP99



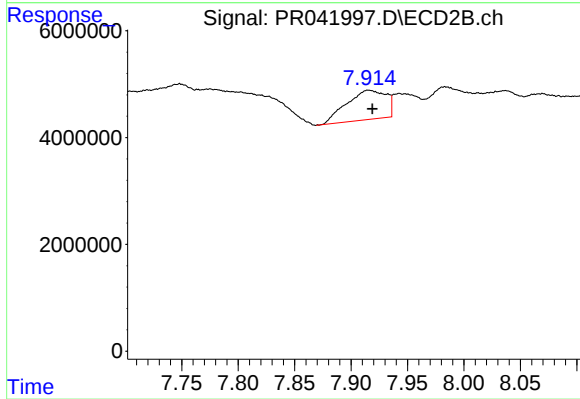
#40 AR-1262-5

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 935030
Conc: 1.75 ng/ml



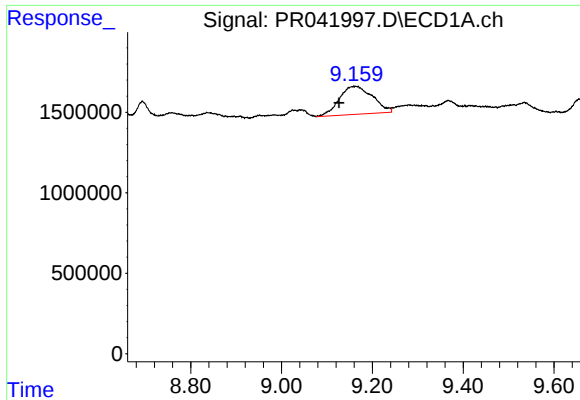
#41 AR-1268-1

R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 1858995
Conc: 3.38 ng/ml



#41 AR-1268-1

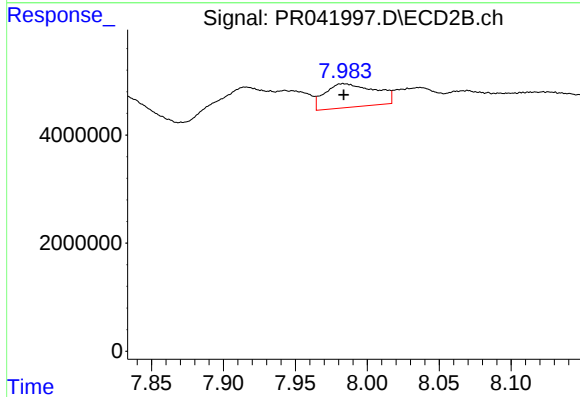
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 13369235
Conc: 6.10 ng/ml



#42 AR-1268-2

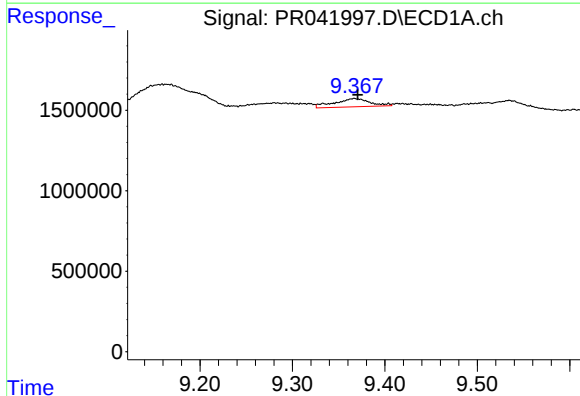
R.T.: 9.160 min
Delta R.T.: 0.033 min
Response: 8902934
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP99



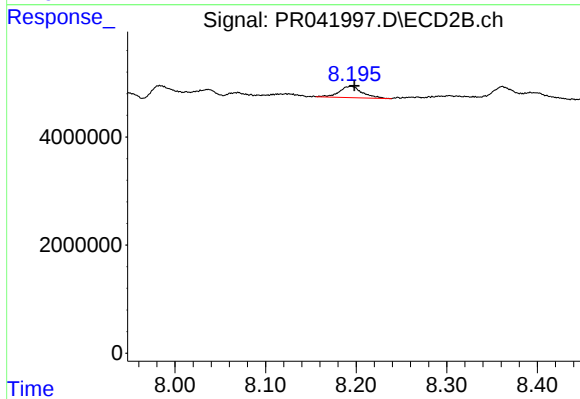
#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 10640997
Conc: 5.35 ng/ml



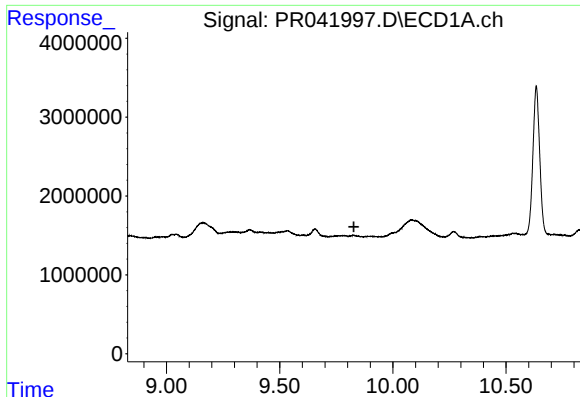
#43 AR-1268-3

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 1395137
Conc: 3.42 ng/ml



#43 AR-1268-3

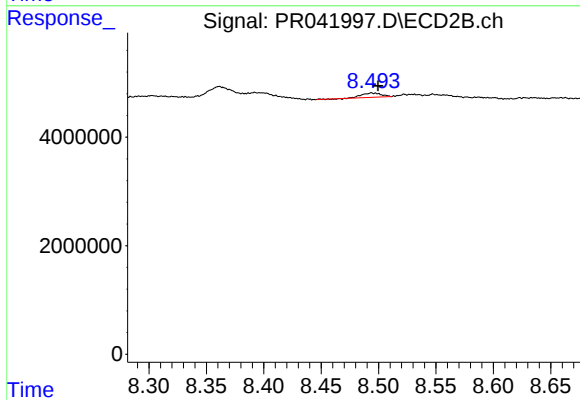
R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 3689036
Conc: 2.20 ng/ml



#44 AR-1268-4

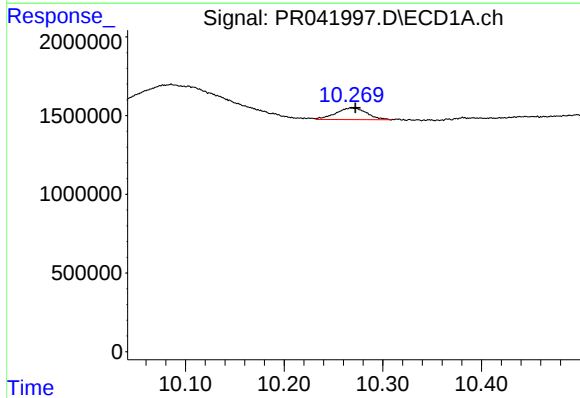
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEP99



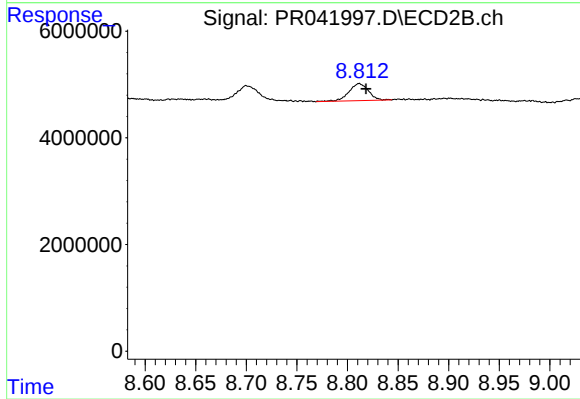
#44 AR-1268-4

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 935030
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1608558
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 4321018
Conc: 0.94 ng/ml