

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2019 07:43
 Operator : SM\AJ
 Sample : K5177-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEP98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:24:13 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	372.8E6	764.7E6	91.634	50.010 #
2)	SA Decachlor...	10.632	9.092	30175589	97238119	8.782	9.808
Target Compounds							
3)	L1 AR-1016-1	5.895	5.080	1143219	10222203	7.963	18.805 #
4)	L1 AR-1016-2	5.922	5.121	1301791	7685790	6.366	10.648 #
5)	L1 AR-1016-3	5.987	5.279	645566	2105082	5.310	5.773
6)	L1 AR-1016-4	6.077	5.318	529279	4227202	5.204	15.233 #
7)	L1 AR-1016-5	6.377	5.587f	1646633	5578951	16.537	18.042
9)	L2 AR-1221-2	5.030	4.288	930027	4726209	32.055	38.457
10)	L2 AR-1221-3	5.030f	4.424f	930027	13662580	9.559	35.077 #
11)	L3 AR-1232-1	5.030f	4.424f	930027	13662580	11.114	40.098 #
12)	L3 AR-1232-2	0.000	5.121	0	7685790	N.D.	22.570 #
13)	L3 AR-1232-3	5.922	5.279	1301791	2105082	14.478	12.500
14)	L3 AR-1232-4	6.077	5.363	529279	4041829	11.893	28.376 #
15)	L3 AR-1232-5	6.169	5.587f	415041	5578951	12.634	41.402 #
16)	L4 AR-1242-1	5.895	5.080	1143219	10222203	10.367	24.069 #
17)	L4 AR-1242-2	5.922	5.121	1301791	7685790	8.385	13.505 #
18)	L4 AR-1242-3	5.987	5.279	645566	2105082	6.880	7.294
19)	L4 AR-1242-4	6.077	5.363	529279	4041829	6.813	15.526 #
20)	L4 AR-1242-5	6.821	5.890	1473706	8101803	16.837	30.539 #
21)	L5 AR-1248-1	5.895	5.080	1143219	10222203	13.739	31.362 #
22)	L5 AR-1248-2	6.169	5.318	415041	4227202	3.617	11.349 #
23)	L5 AR-1248-3	6.377	5.363	1646633	4041829	12.700	10.798
24)	L5 AR-1248-4	6.780	5.587f	1391595	5578951	9.069	14.008 #
25)	L5 AR-1248-5	6.821	5.938	1473706	18223697	10.178	52.178 #
26)	L6 AR-1254-1	6.750	5.890	2371826	8101803	14.523	15.294
27)	L6 AR-1254-2	6.968	6.036	1751930	10976791	7.061	21.894 #
28)	L6 AR-1254-3	7.333	6.447	7143157	40212371	26.470	42.623 #
29)	L6 AR-1254-4	7.623	6.669	3075670	13190193	15.154	19.922 #
30)	L6 AR-1254-5	8.042	7.090	2404633	7525855	11.308	8.765
31)	L7 AR-1260-1	7.504	6.578	2942243	26348926	15.529	44.451 #
32)	L7 AR-1260-2	7.753	6.762	4490499	21887609	18.998	26.847 #
33)	L7 AR-1260-3	0.000	6.917	0	6270784	N.D.	9.071 #
34)	L7 AR-1260-4	8.388	7.389	4843710	5702584	24.102	9.827 #
35)	L7 AR-1260-5	8.696	7.628	1029764	5441949	2.379	3.347 #
36)	L8 AR-1262-1	0.000	7.090	0	7525855	N.D.	17.270 #
37)	L8 AR-1262-2	8.696	7.628	1029764	5441949	2.387	3.161 #
38)	L8 AR-1262-3	9.032	7.912	2040369	16081718	7.320	24.638 #
39)	L8 AR-1262-4	9.159	7.987	20958894	6152385	102.304	5.265 #
40)	L8 AR-1262-5	9.868f	8.498	11185072	1304406	77.540	2.439 #
41)	L9 AR-1268-1	9.032	7.912	2040369	16081718	3.715	7.334 #
42)	L9 AR-1268-2	9.159	7.987	20958894	6152385	42.156	3.092 #

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ALS Vial : 70 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 04:24:13 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
43)	L9 AR-1268-3	9.365	8.195	1181142	4556371	2.896	2.719
44)	L9 AR-1268-4	9.868f	8.498	11185072	1304406	63.751	2.021 #
45)	L9 AR-1268-5	10.266	8.812	3396880	2848159	2.607	0.621 #

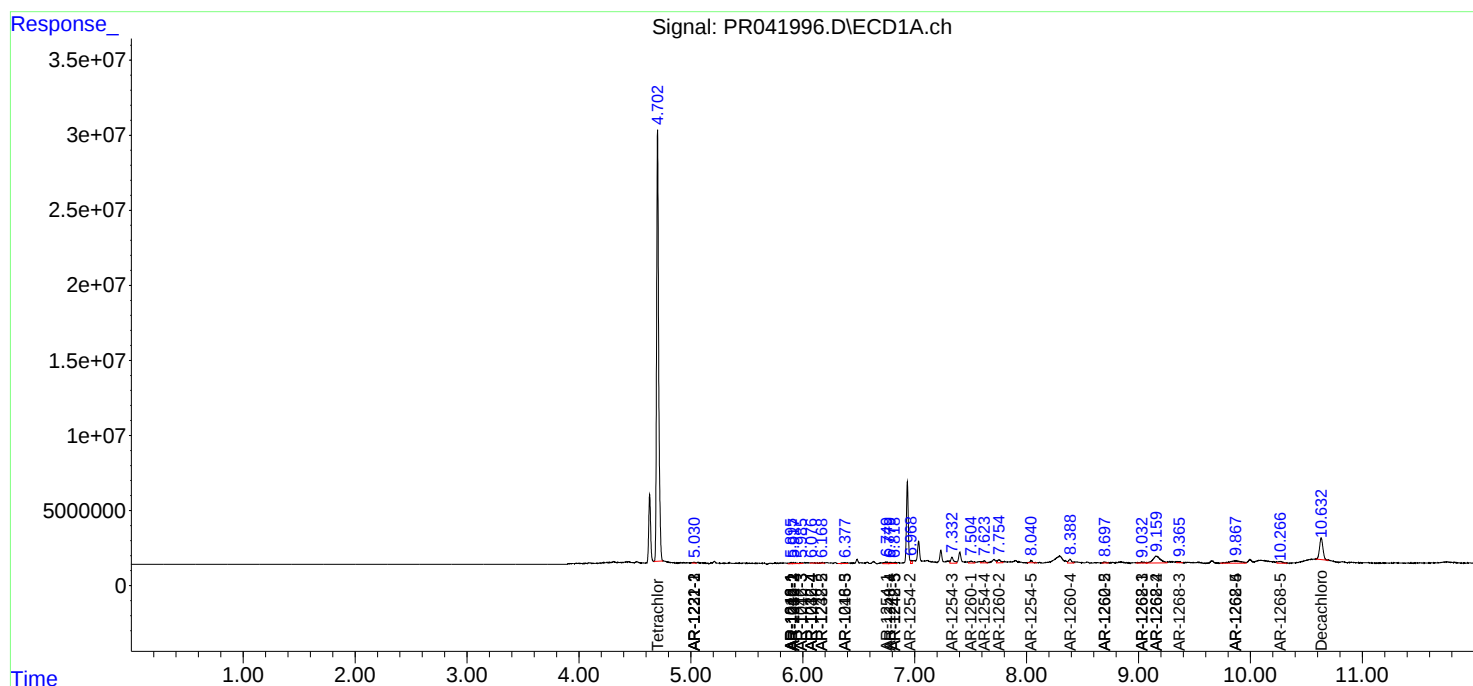
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

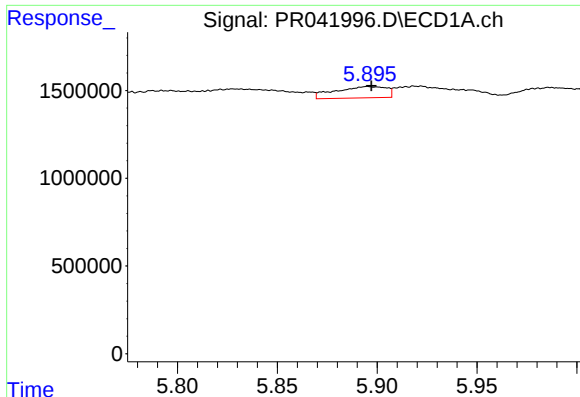
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR041996.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

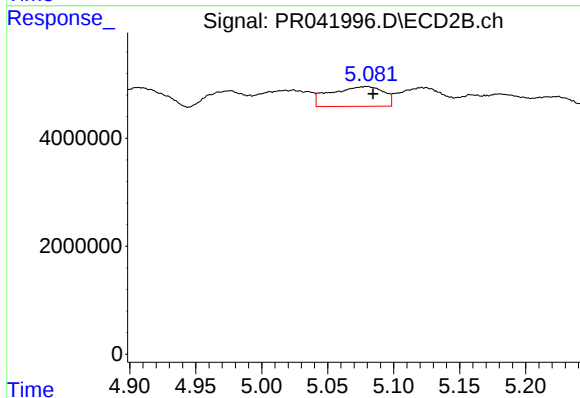




#3 AR-1016-1

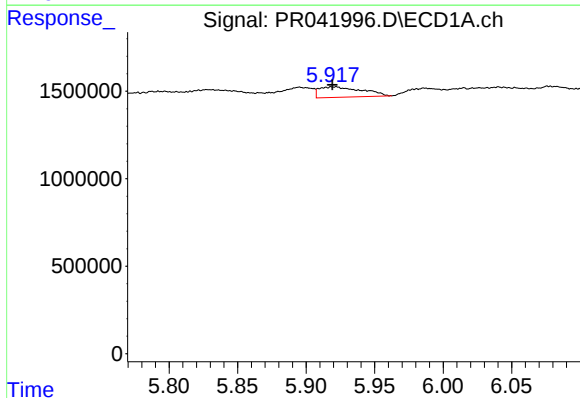
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1143219
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



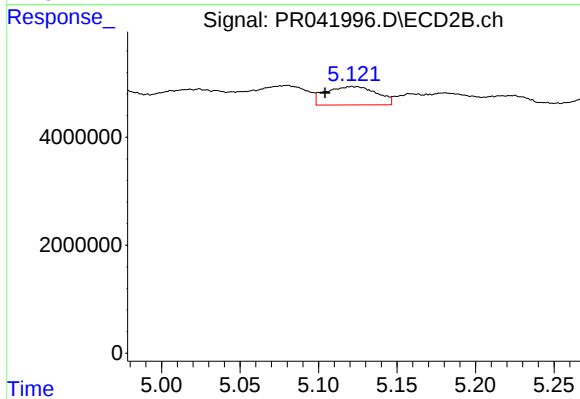
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 10222203
Conc: 18.80 ng/ml



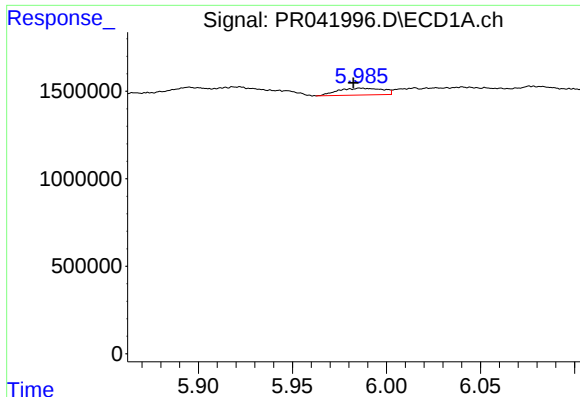
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1301791
Conc: 6.37 ng/ml



#4 AR-1016-2

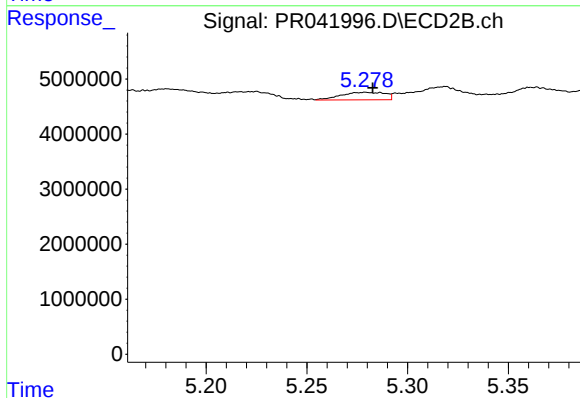
R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 7685790
Conc: 10.65 ng/ml



#5 AR-1016-3

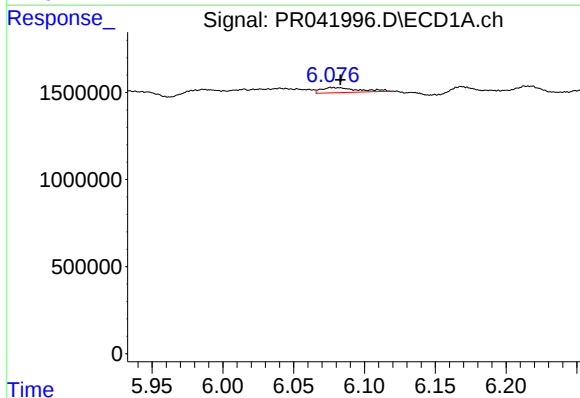
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 645566
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



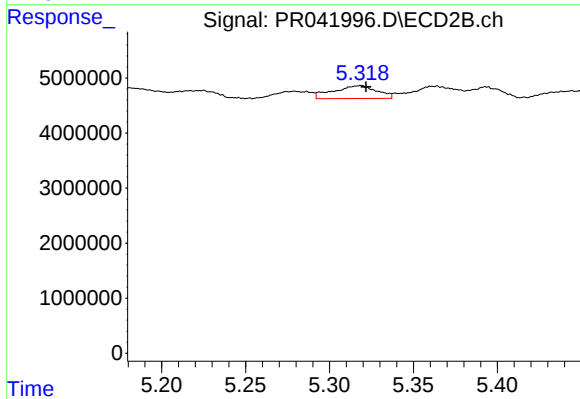
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 2105082
Conc: 5.77 ng/ml



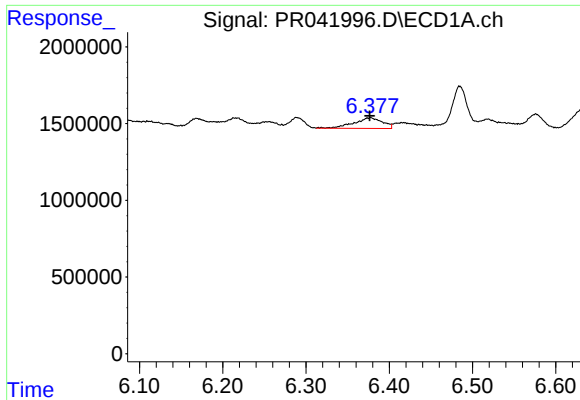
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 529279
Conc: 5.20 ng/ml



#6 AR-1016-4

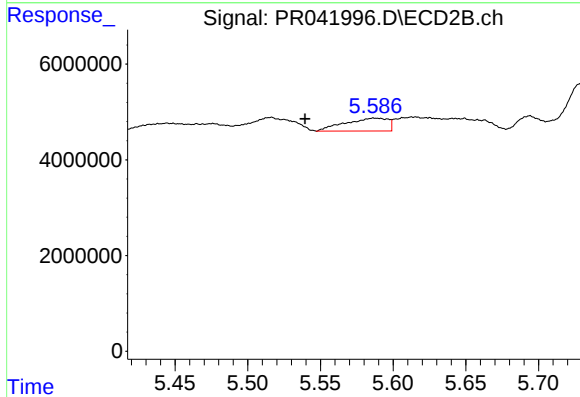
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 4227202
Conc: 15.23 ng/ml



#7 AR-1016-5

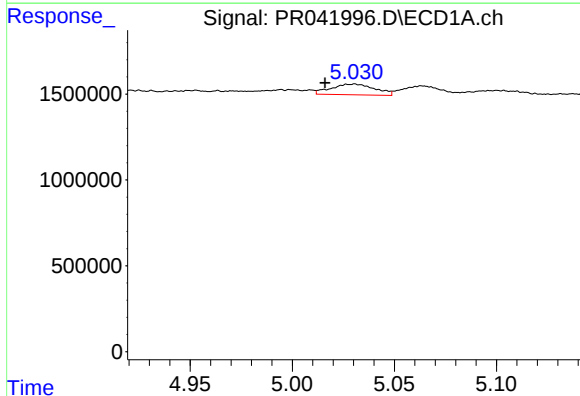
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1646633
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



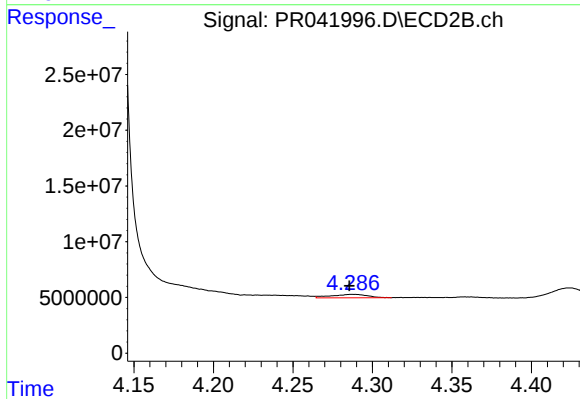
#7 AR-1016-5

R.T.: 5.587 min
Delta R.T.: 0.048 min
Response: 5578951
Conc: 18.04 ng/ml



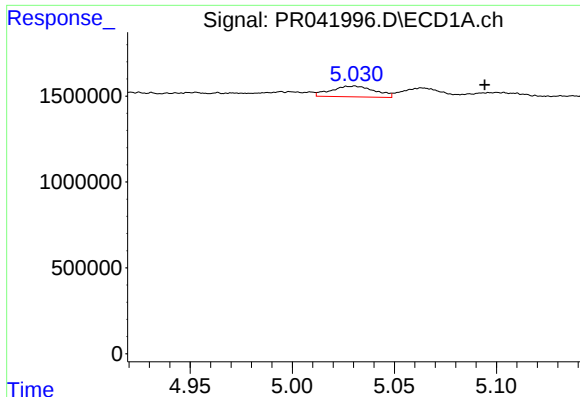
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 930027
Conc: 32.06 ng/ml



#9 AR-1221-2

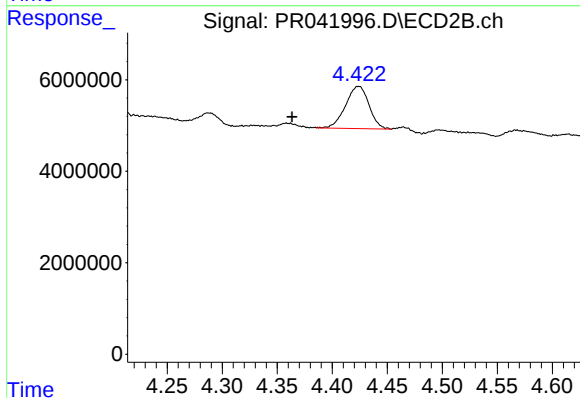
R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 4726209
Conc: 38.46 ng/ml



#10 AR-1221-3

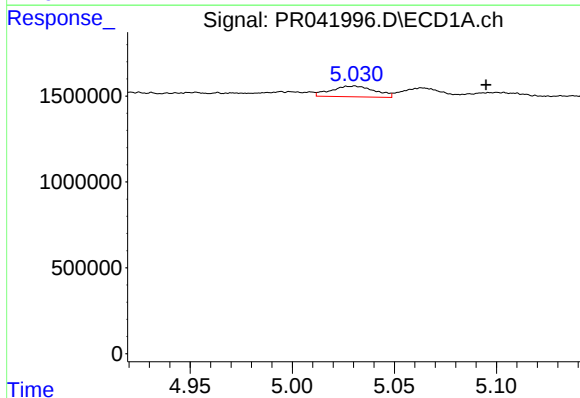
R.T.: 5.030 min
Delta R.T.: -0.064 min
Response: 930027
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



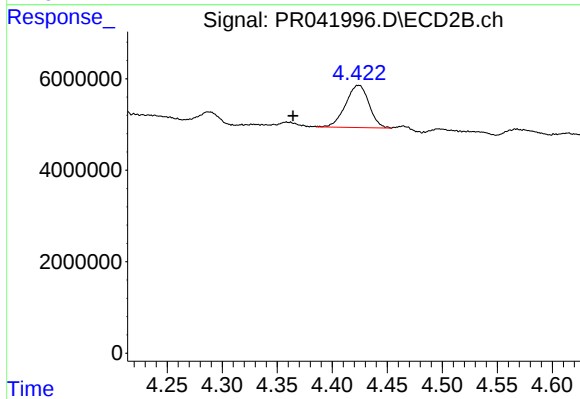
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: 0.061 min
Response: 13662580
Conc: 35.08 ng/ml



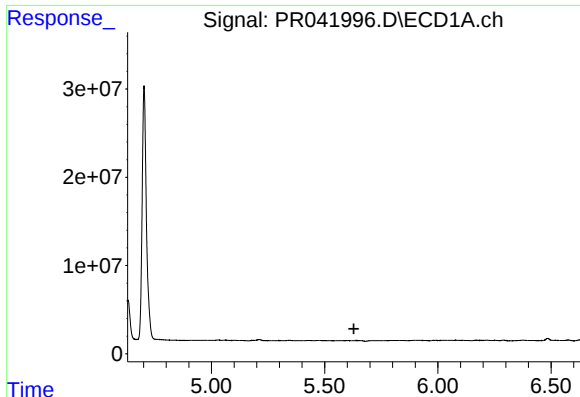
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 930027
Conc: 11.11 ng/ml



#11 AR-1232-1

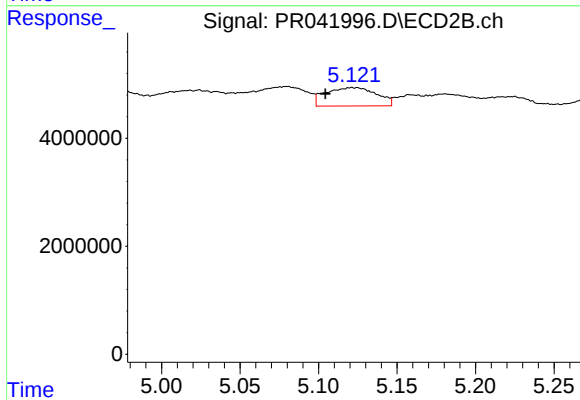
R.T.: 4.424 min
Delta R.T.: 0.060 min
Response: 13662580
Conc: 40.10 ng/ml



#12 AR-1232-2

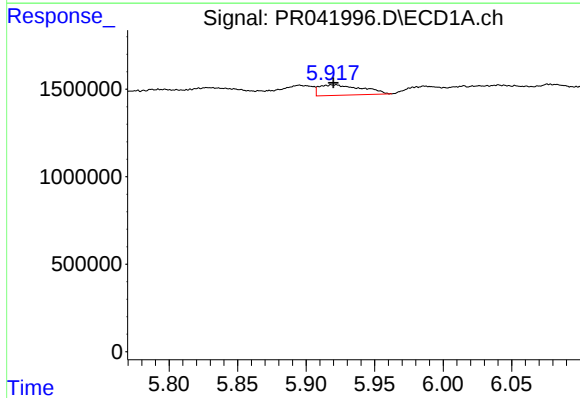
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEP98



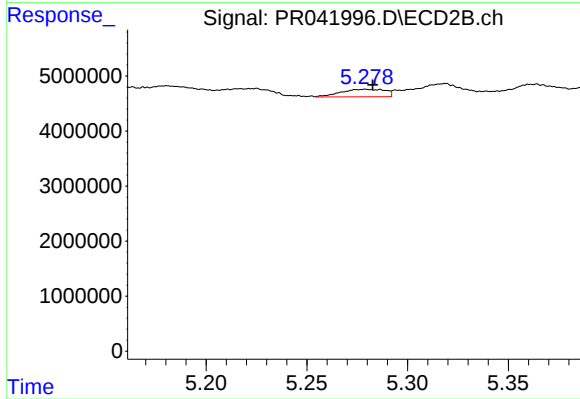
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 7685790
Conc: 22.57 ng/ml



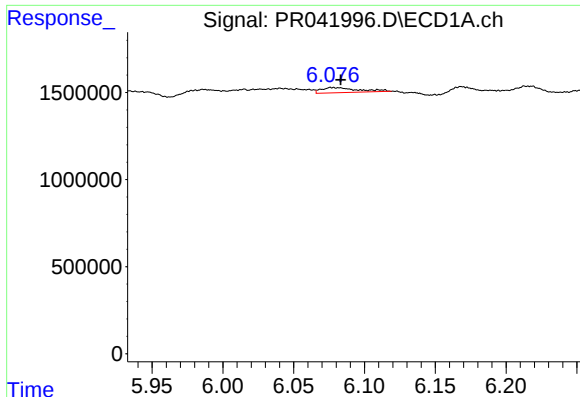
#13 AR-1232-3

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1301791
Conc: 14.48 ng/ml



#13 AR-1232-3

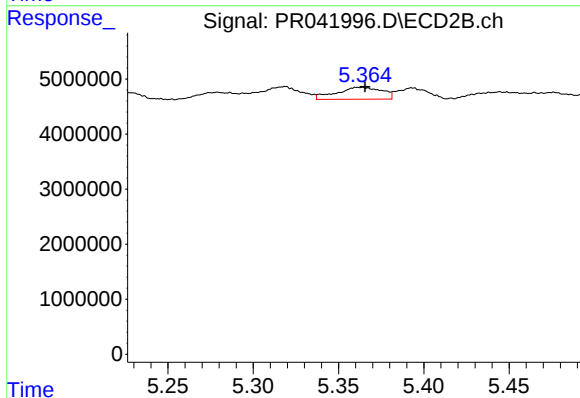
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 2105082
Conc: 12.50 ng/ml



#14 AR-1232-4

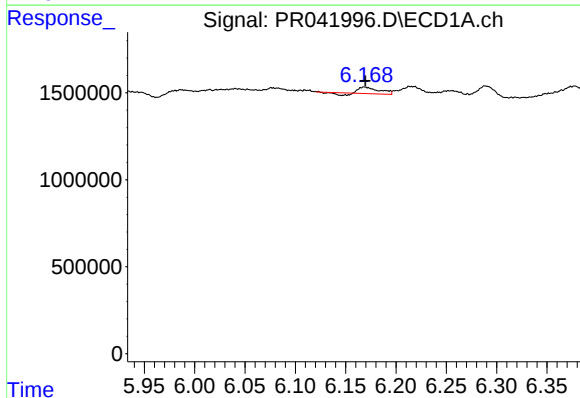
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 529279
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



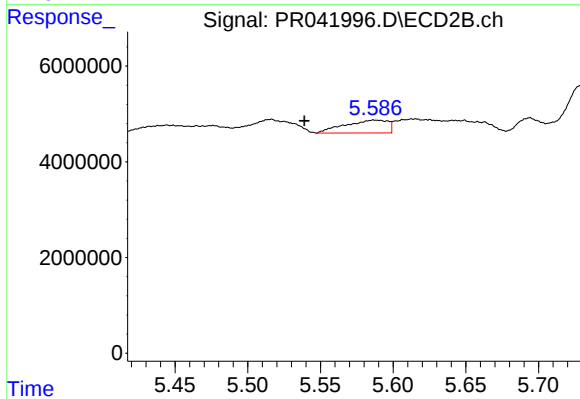
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 4041829
Conc: 28.38 ng/ml



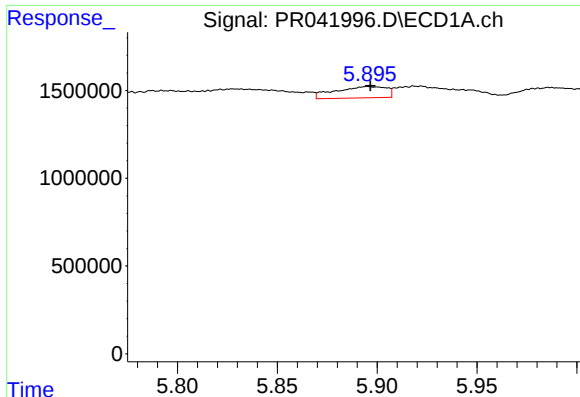
#15 AR-1232-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 415041
Conc: 12.63 ng/ml



#15 AR-1232-5

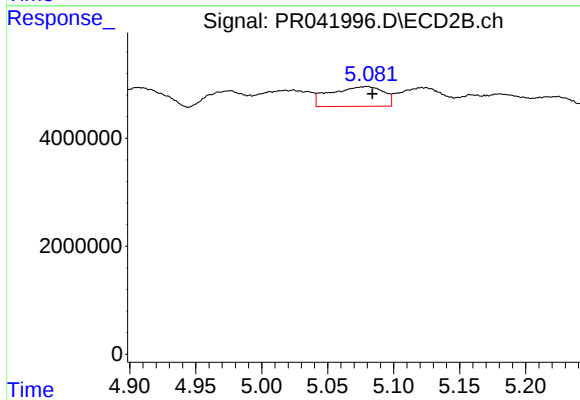
R.T.: 5.587 min
Delta R.T.: 0.048 min
Response: 5578951
Conc: 41.40 ng/ml



#16 AR-1242-1

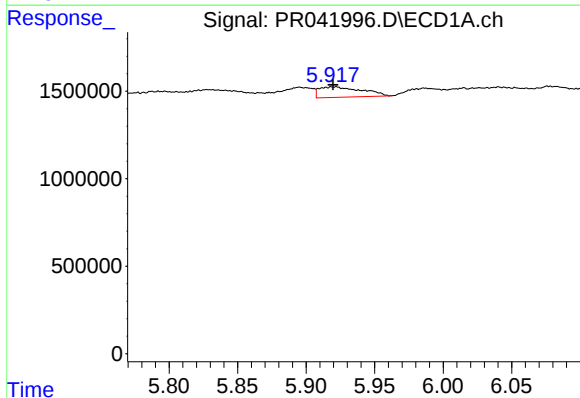
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 1143219
Conc: 10.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



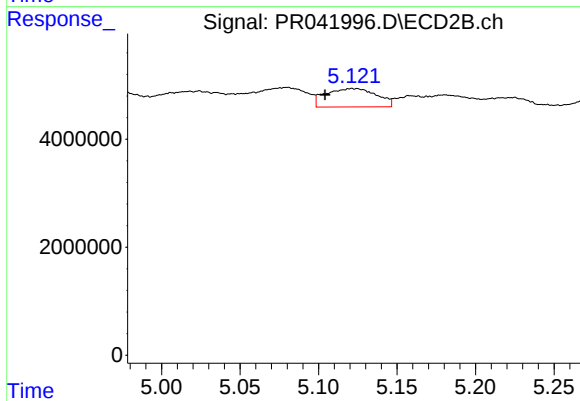
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 10222203
Conc: 24.07 ng/ml



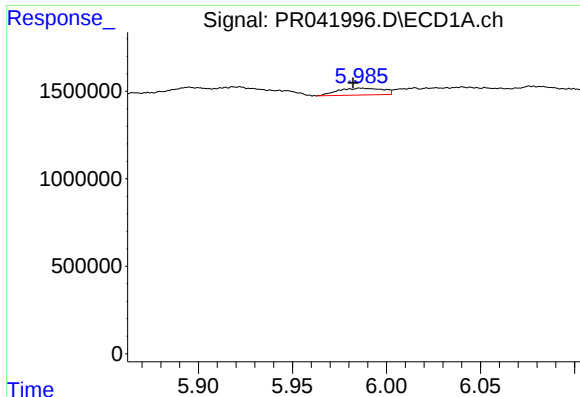
#17 AR-1242-2

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1301791
Conc: 8.39 ng/ml



#17 AR-1242-2

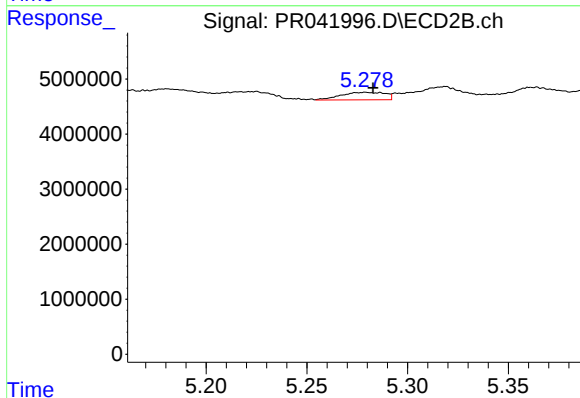
R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 7685790
Conc: 13.50 ng/ml



#18 AR-1242-3

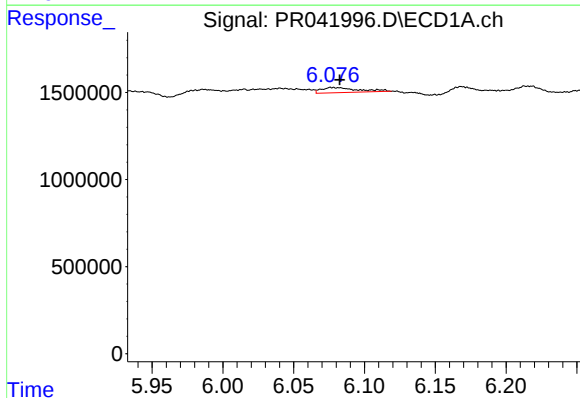
R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 645566
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



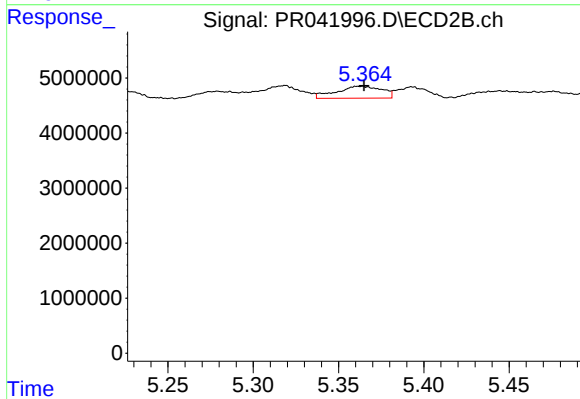
#18 AR-1242-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 2105082
Conc: 7.29 ng/ml



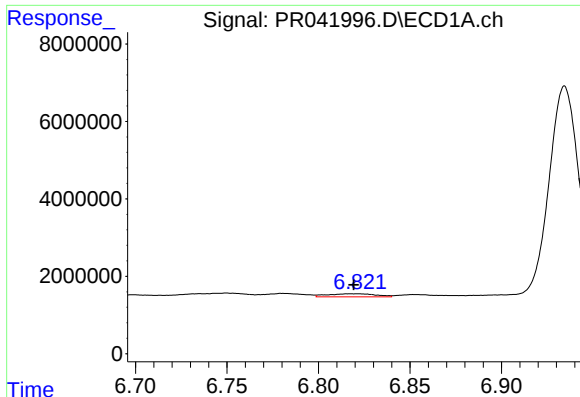
#19 AR-1242-4

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 529279
Conc: 6.81 ng/ml



#19 AR-1242-4

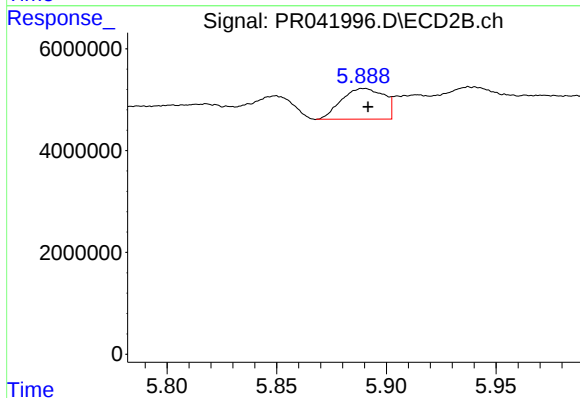
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 4041829
Conc: 15.53 ng/ml



#20 AR-1242-5

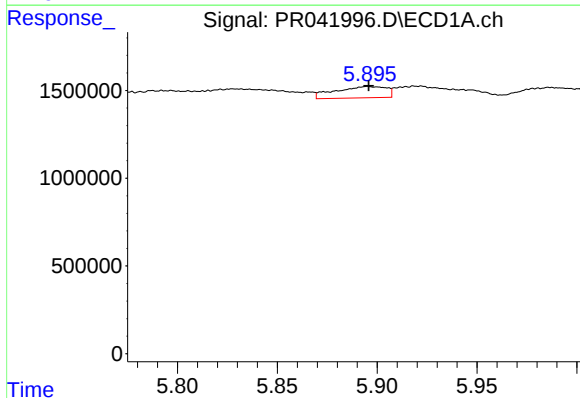
R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 1473706
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



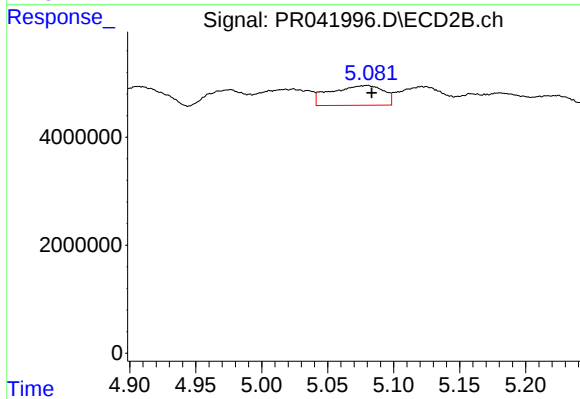
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 8101803
Conc: 30.54 ng/ml



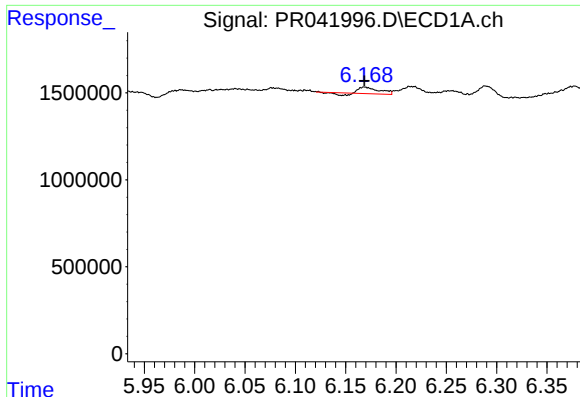
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1143219
Conc: 13.74 ng/ml



#21 AR-1248-1

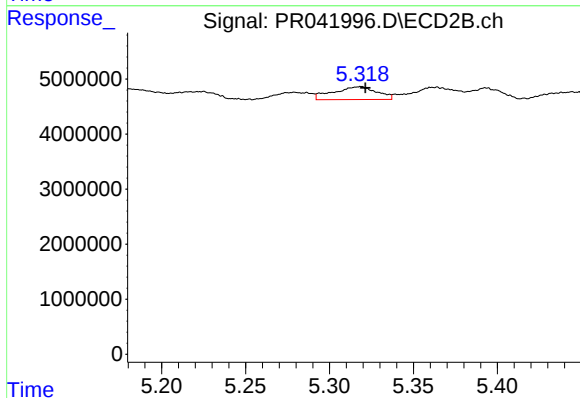
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 10222203
Conc: 31.36 ng/ml



#22 AR-1248-2

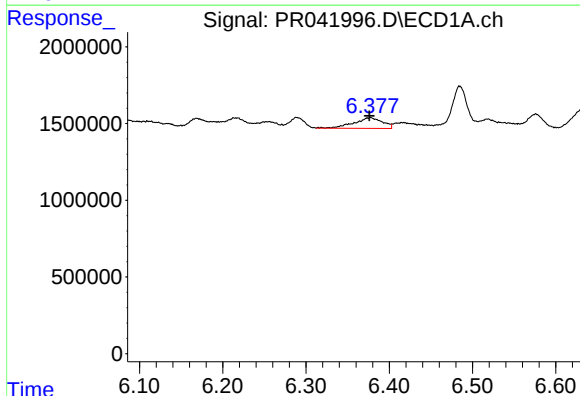
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 415041
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



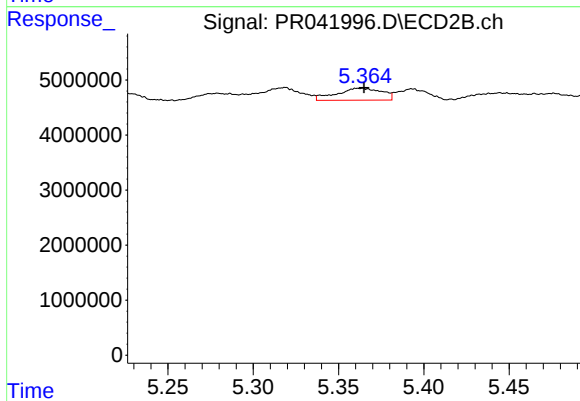
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 4227202
Conc: 11.35 ng/ml



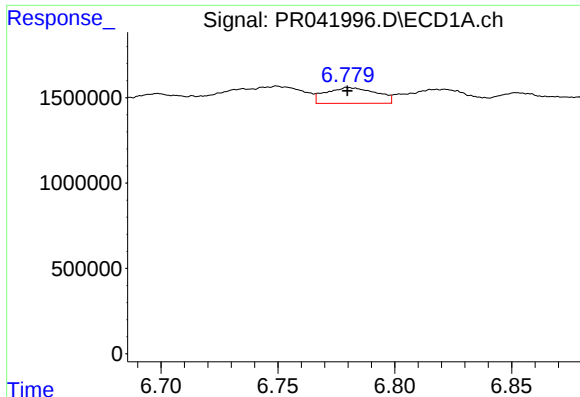
#23 AR-1248-3

R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 1646633
Conc: 12.70 ng/ml



#23 AR-1248-3

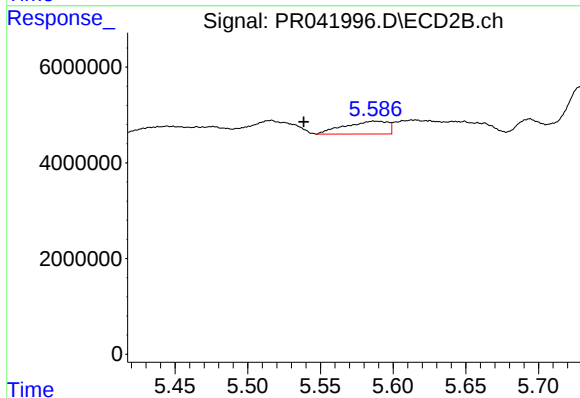
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 4041829
Conc: 10.80 ng/ml



#24 AR-1248-4

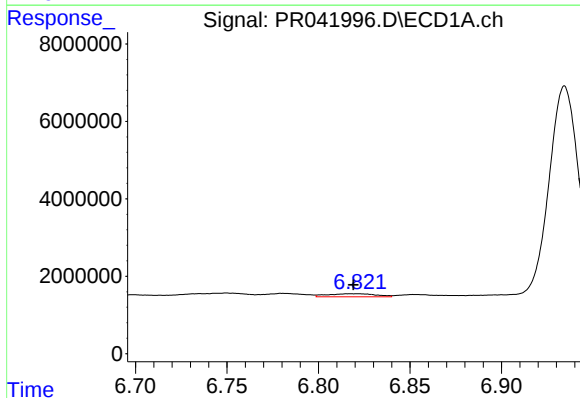
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1391595
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



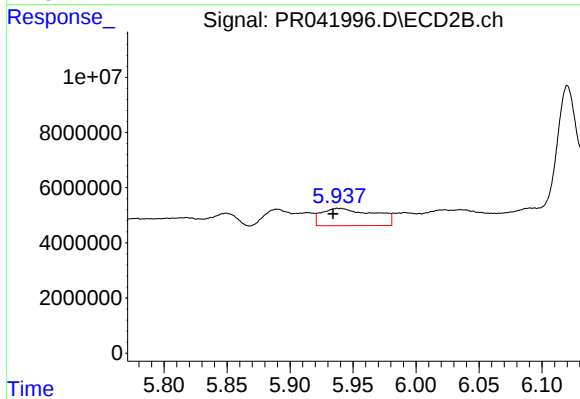
#24 AR-1248-4

R.T.: 5.587 min
Delta R.T.: 0.049 min
Response: 5578951
Conc: 14.01 ng/ml



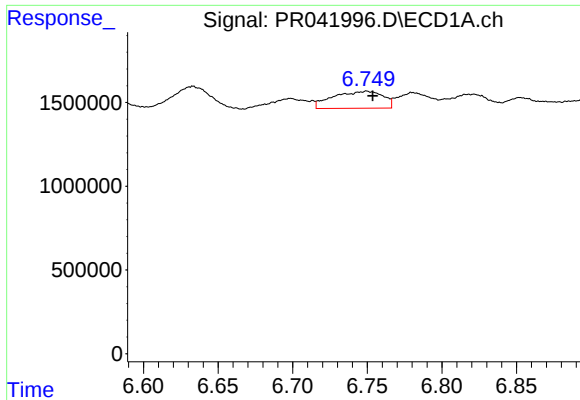
#25 AR-1248-5

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 1473706
Conc: 10.18 ng/ml



#25 AR-1248-5

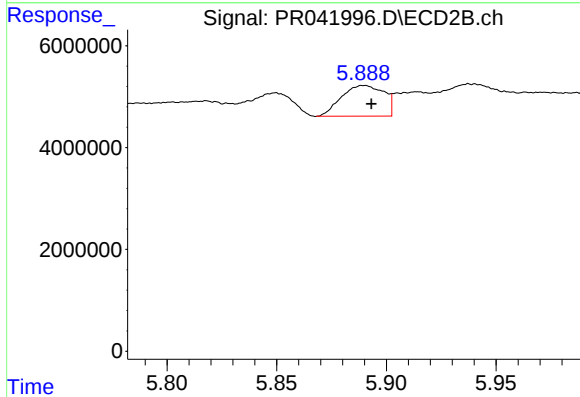
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 18223697
Conc: 52.18 ng/ml



#26 AR-1254-1

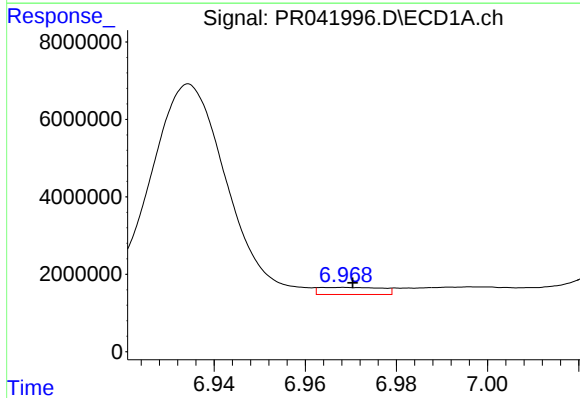
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 2371826
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



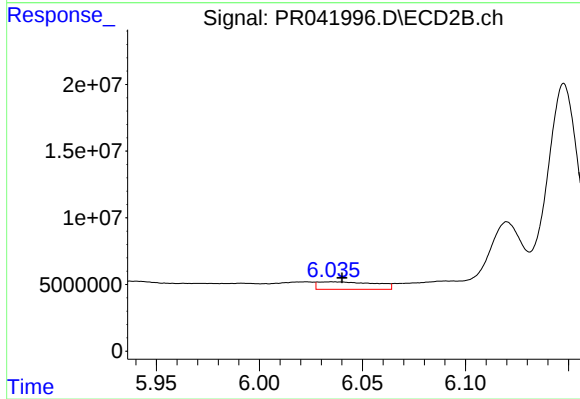
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 8101803
Conc: 15.29 ng/ml



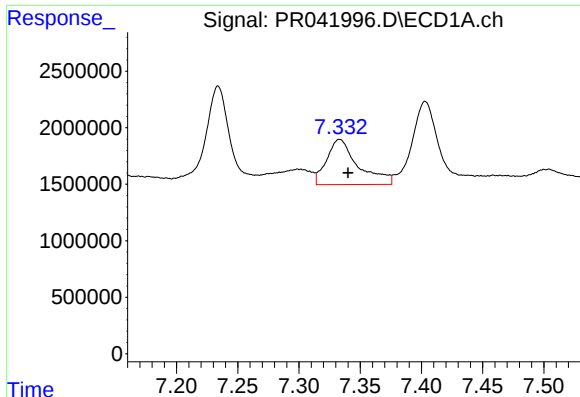
#27 AR-1254-2

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 1751930
Conc: 7.06 ng/ml



#27 AR-1254-2

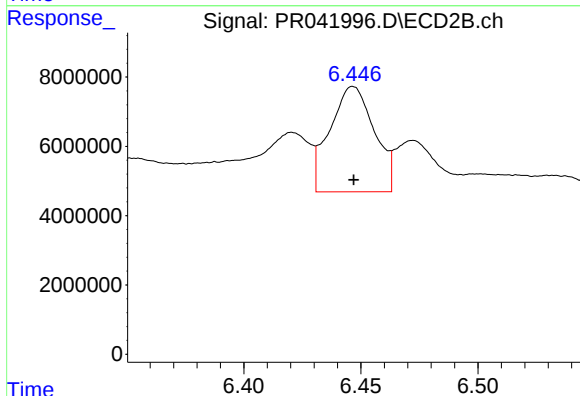
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 10976791
Conc: 21.89 ng/ml



#28 AR-1254-3

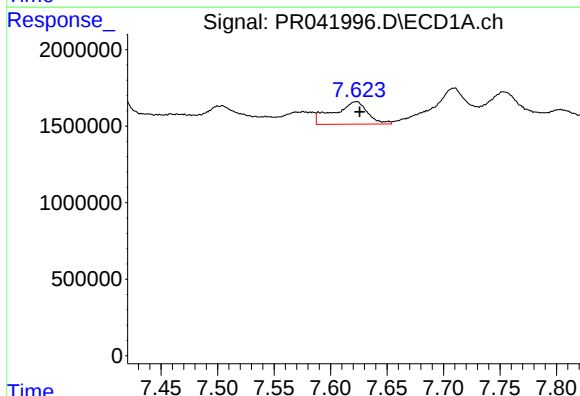
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 7143157
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



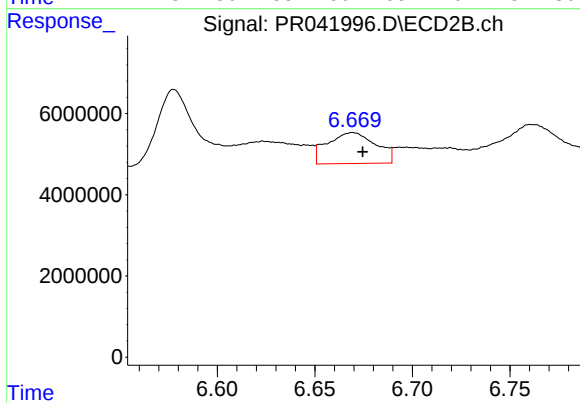
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 40212371
Conc: 42.62 ng/ml



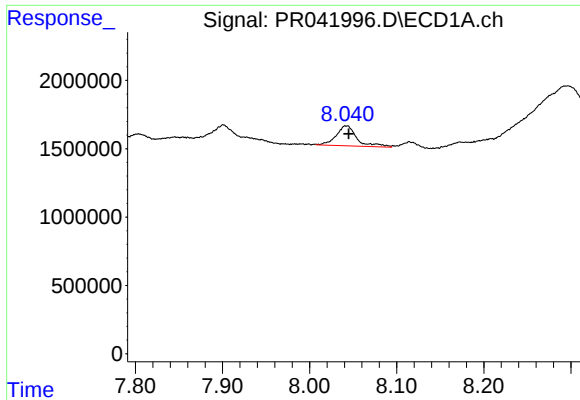
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 3075670
Conc: 15.15 ng/ml



#29 AR-1254-4

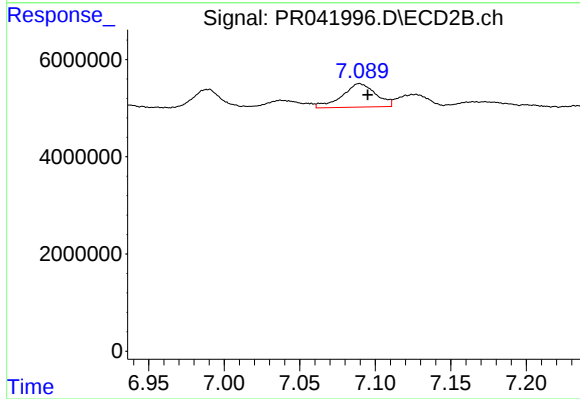
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 13190193
Conc: 19.92 ng/ml



#30 AR-1254-5

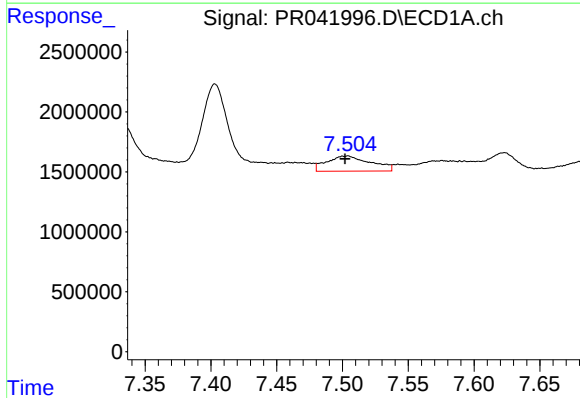
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 2404633
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



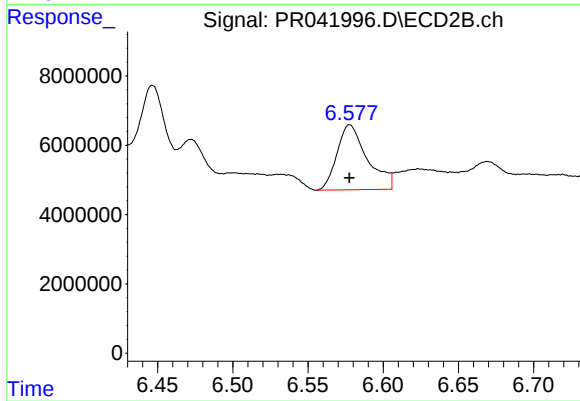
#30 AR-1254-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 7525855
Conc: 8.76 ng/ml



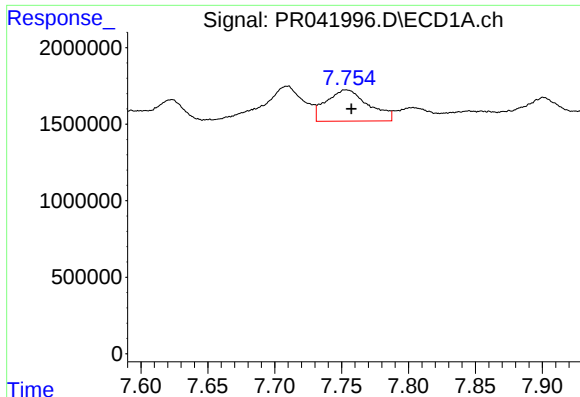
#31 AR-1260-1

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 2942243
Conc: 15.53 ng/ml



#31 AR-1260-1

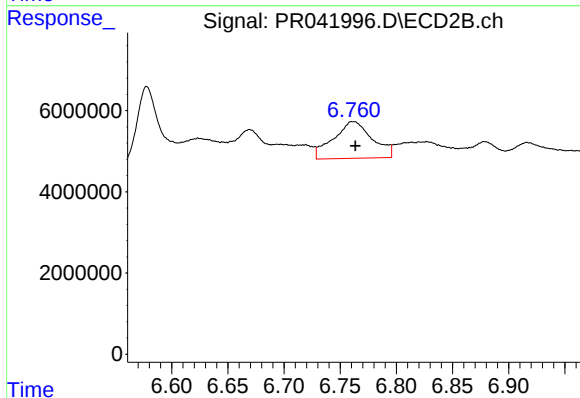
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 26348926
Conc: 44.45 ng/ml



#32 AR-1260-2

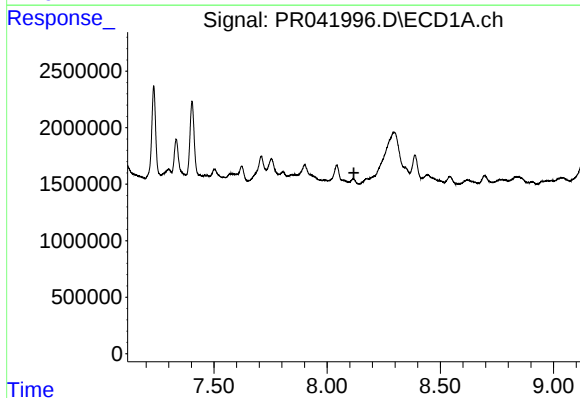
R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 4490499
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



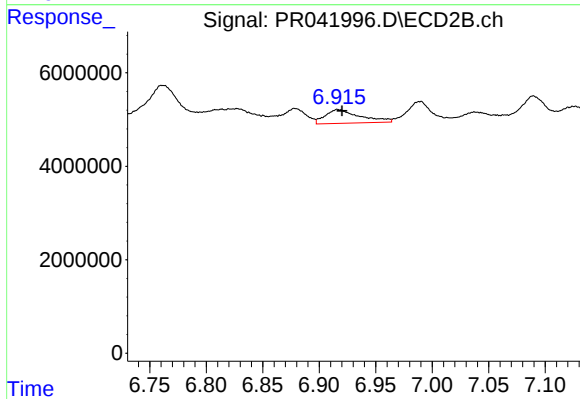
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 21887609
Conc: 26.85 ng/ml



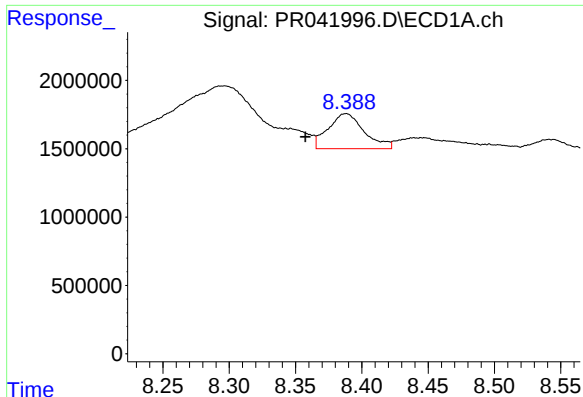
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#33 AR-1260-3

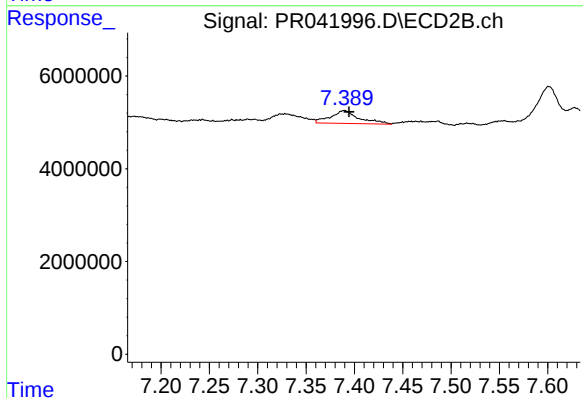
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 6270784
Conc: 9.07 ng/ml



#34 AR-1260-4

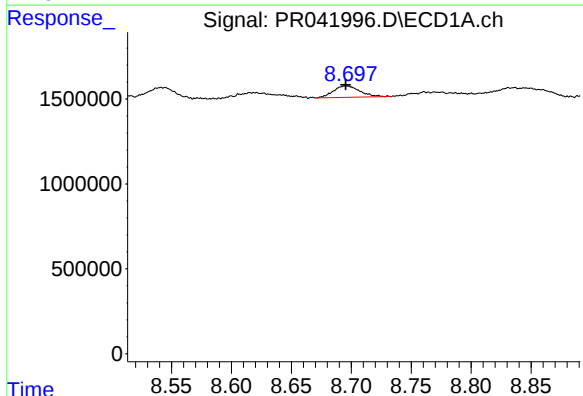
R.T.: 8.388 min
Delta R.T.: 0.031 min
Response: 4843710
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



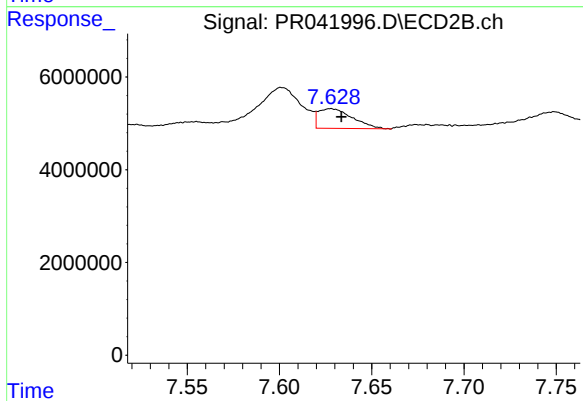
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 5702584
Conc: 9.83 ng/ml



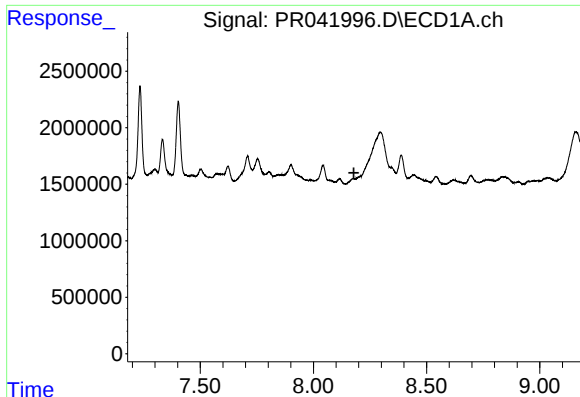
#35 AR-1260-5

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 1029764
Conc: 2.38 ng/ml



#35 AR-1260-5

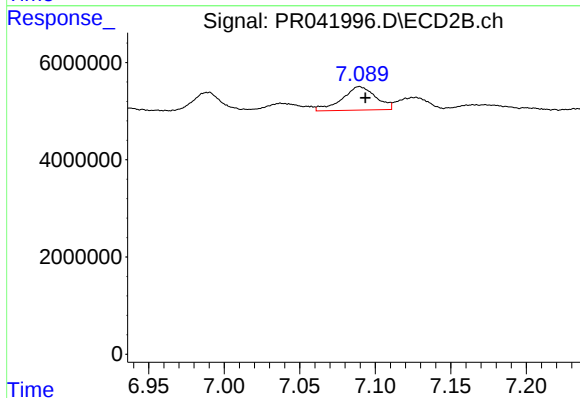
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 5441949
Conc: 3.35 ng/ml



#36 AR-1262-1

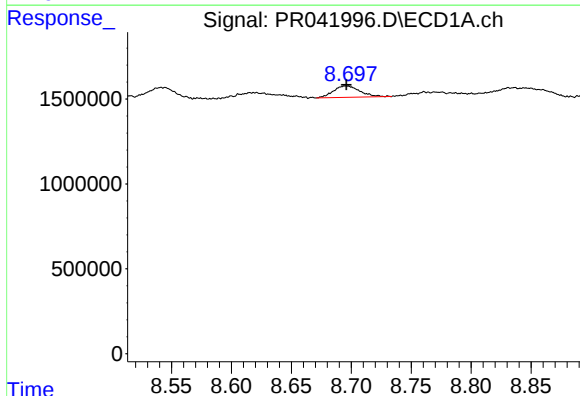
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEP98



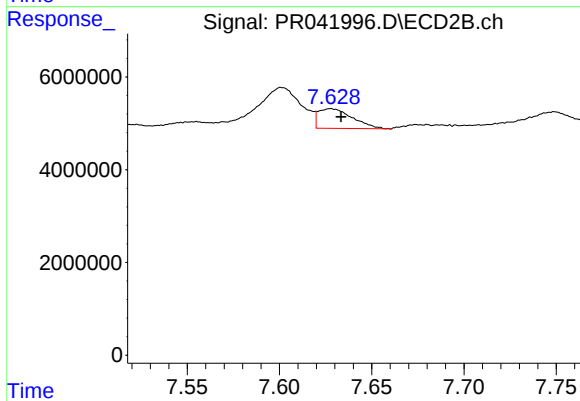
#36 AR-1262-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 7525855
Conc: 17.27 ng/ml



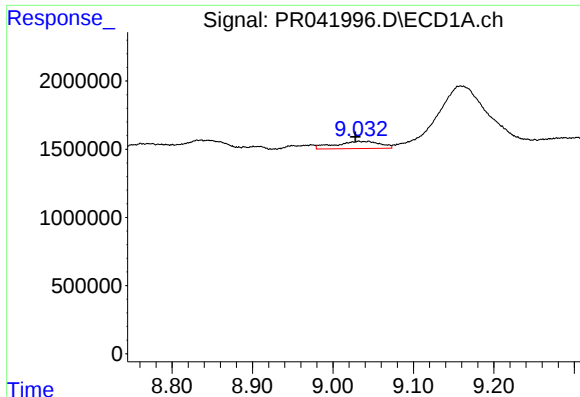
#37 AR-1262-2

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 1029764
Conc: 2.39 ng/ml



#37 AR-1262-2

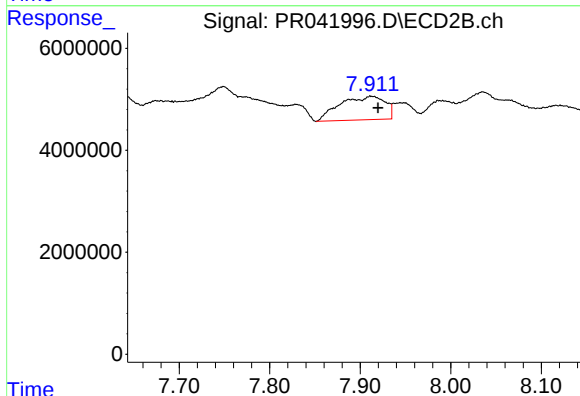
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 5441949
Conc: 3.16 ng/ml



#38 AR-1262-3

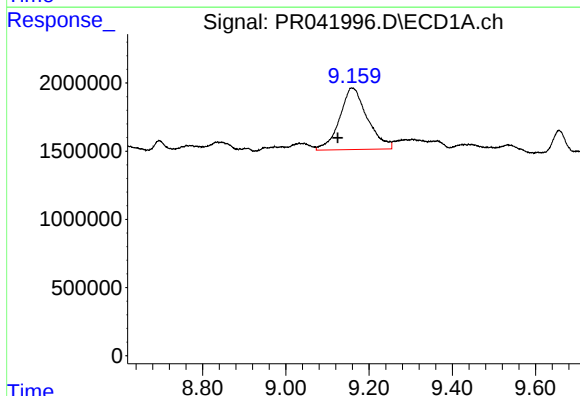
R.T.: 9.032 min
Delta R.T.: 0.004 min
Response: 2040369
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



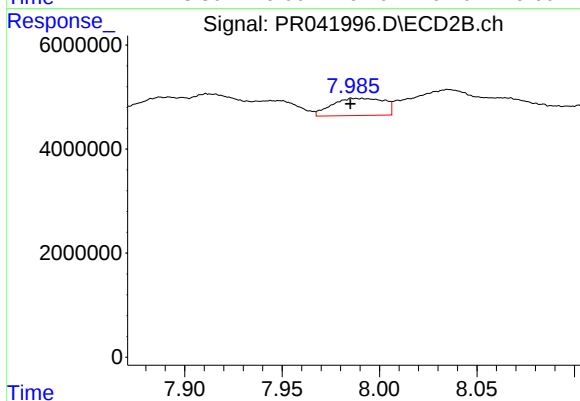
#38 AR-1262-3

R.T.: 7.912 min
Delta R.T.: -0.008 min
Response: 16081718
Conc: 24.64 ng/ml



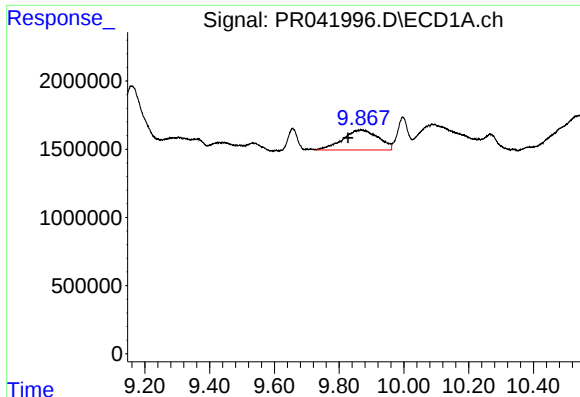
#39 AR-1262-4

R.T.: 9.159 min
Delta R.T.: 0.034 min
Response: 20958894
Conc: 102.30 ng/ml



#39 AR-1262-4

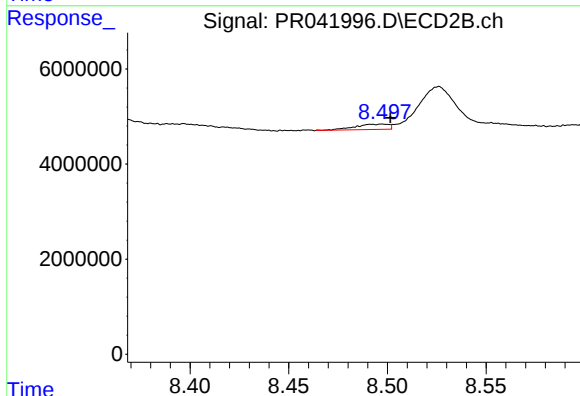
R.T.: 7.987 min
Delta R.T.: 0.002 min
Response: 6152385
Conc: 5.26 ng/ml



#40 AR-1262-5

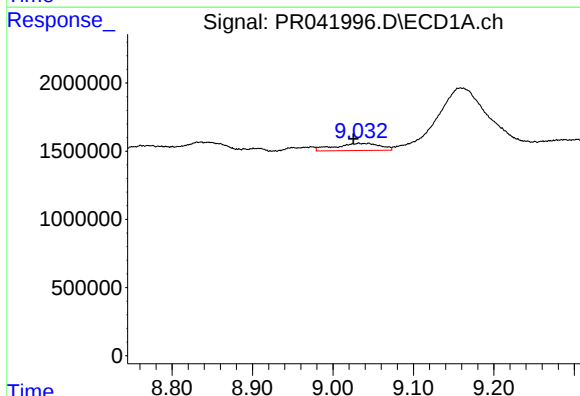
R.T.: 9.868 min
Delta R.T.: 0.040 min
Response: 11185072
Conc: 77.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



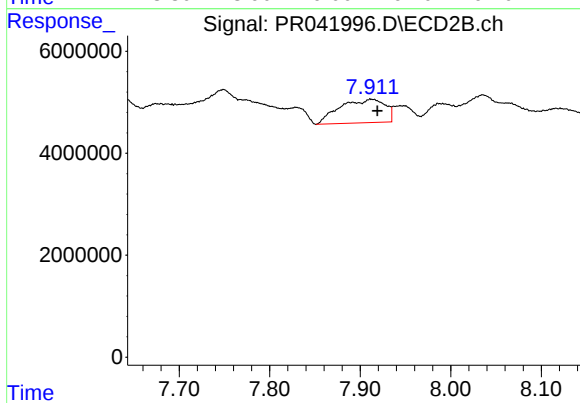
#40 AR-1262-5

R.T.: 8.498 min
Delta R.T.: -0.004 min
Response: 1304406
Conc: 2.44 ng/ml



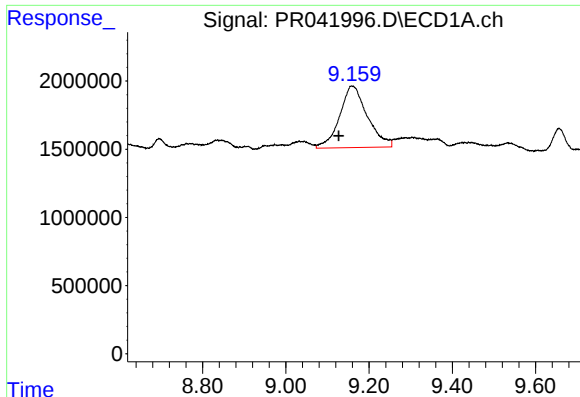
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 2040369
Conc: 3.71 ng/ml



#41 AR-1268-1

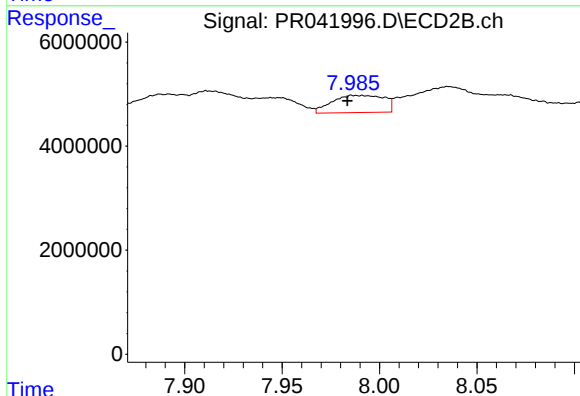
R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 16081718
Conc: 7.33 ng/ml



#42 AR-1268-2

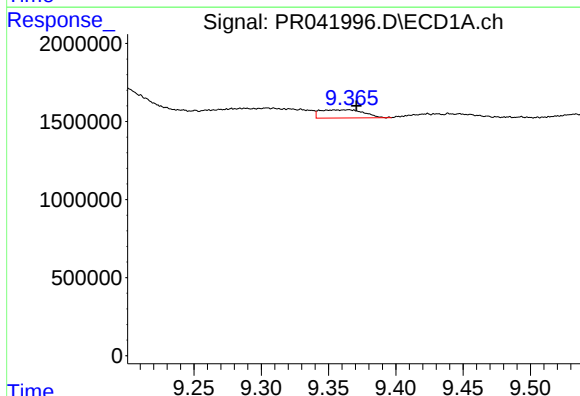
R.T.: 9.159 min
Delta R.T.: 0.032 min
Response: 20958894
Conc: 42.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



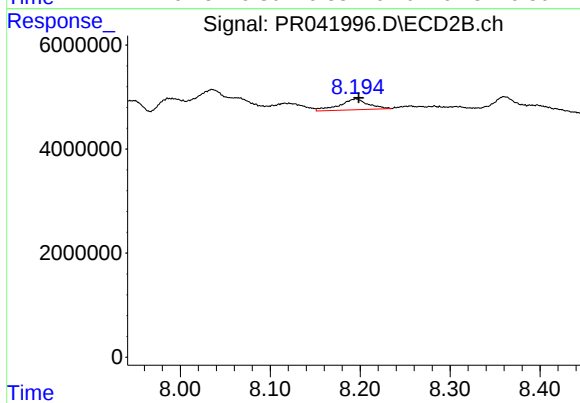
#42 AR-1268-2

R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 6152385
Conc: 3.09 ng/ml



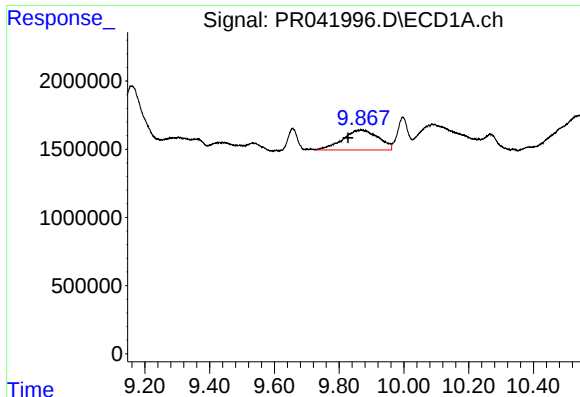
#43 AR-1268-3

R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 1181142
Conc: 2.90 ng/ml



#43 AR-1268-3

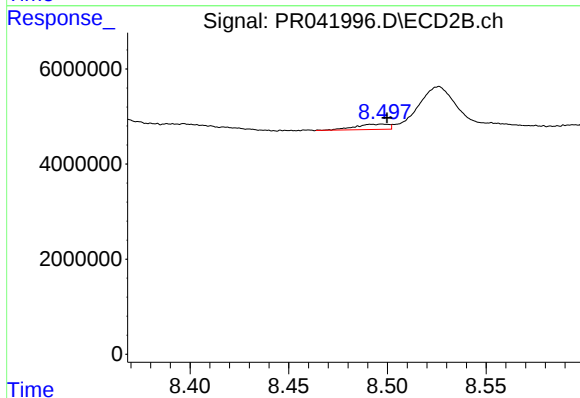
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 4556371
Conc: 2.72 ng/ml



#44 AR-1268-4

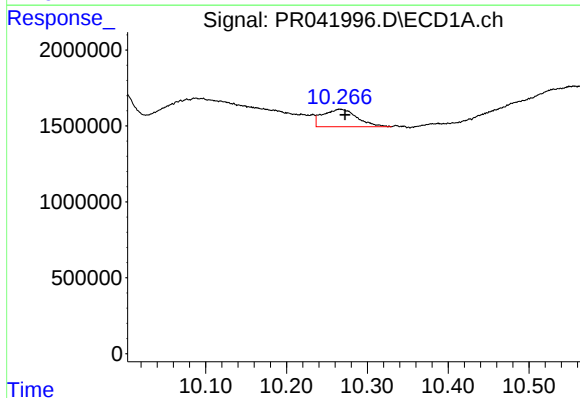
R.T.: 9.868 min
Delta R.T.: 0.040 min
Response: 11185072
Conc: 63.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEP98



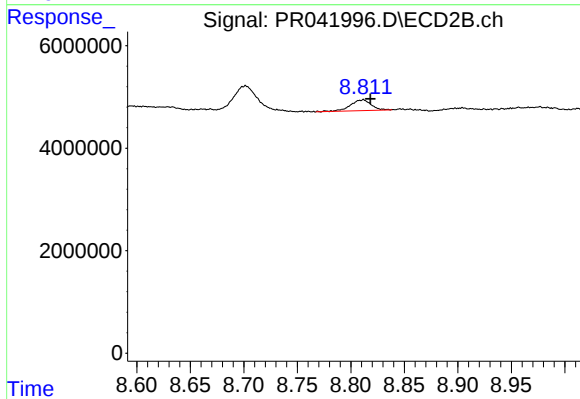
#44 AR-1268-4

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1304406
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.006 min
Response: 3396880
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 2848159
Conc: 0.62 ng/ml