

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 10:55
 Operator : SM\AJ
 Sample : K5188-04 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5R2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:13:54 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...	4.719	3.985	6764951	28020385	1.663	1.832
2)	SA Decachlor...	10.636	9.099	14495575	45383049	4.219	4.578
Target Compounds							
3)	L1 AR-1016-1	5.927	5.074	6031539	4931659	42.011	9.072 #
4)	L1 AR-1016-2	5.927	5.130	6031539	1994321	29.495	2.763 #
5)	L1 AR-1016-3	5.992	5.242f	1381971	1038501	11.367	2.848 #
6)	L1 AR-1016-4	6.059	0.000	873739	0	8.591	N.D. #
7)	L1 AR-1016-5	6.353	5.579f	1248501	3090373	12.539	9.994
8)	L2 AR-1221-1	0.000	4.179	0	3547288	N.D.	20.997 #
9)	L2 AR-1221-2	0.000	4.291	0	3147342	N.D.	25.609 #
10)	L2 AR-1221-3	0.000	4.317f	0	1093566	N.D.	2.808 #
11)	L3 AR-1232-1	0.000	4.317f	0	1093566	N.D.	3.209 #
12)	L3 AR-1232-2	0.000	5.130	0	1994321	N.D.	5.857 #
13)	L3 AR-1232-3	5.927	5.242f	6031539	1038501	67.080	6.166 #
14)	L3 AR-1232-4	6.059	5.392	873739	4498593	19.633	31.583 #
15)	L3 AR-1232-5	0.000	5.579f	0	3090373	N.D.	22.934 #
16)	L4 AR-1242-1	5.927	5.074	6031539	4931659	54.695	11.612 #
17)	L4 AR-1242-2	5.927	5.130	6031539	1994321	38.850	3.504 #
18)	L4 AR-1242-3	5.992	5.242f	1381971	1038501	14.729	3.598 #
19)	L4 AR-1242-4	6.059	5.392	873739	4498593	11.247	17.281 #
20)	L4 AR-1242-5	6.798	5.907	3684179	14746261	42.091	55.585 #
21)	L5 AR-1248-1	5.927	5.074	6031539	4931659	72.484	15.131 #
23)	L5 AR-1248-3	6.353	5.392	1248501	4498593	9.629	12.018
24)	L5 AR-1248-4	6.798	5.579f	3684179	3090373	24.010	7.759 #
25)	L5 AR-1248-5	6.798	5.956	3684179	18737882	25.445	53.650 #
26)	L6 AR-1254-1	6.752	5.907	1931088	14746261	11.825	27.837 #
27)	L6 AR-1254-2	6.969	6.061	4106416	27313473	16.551	54.479 #
28)	L6 AR-1254-3	7.359	6.456	2243875	45254301	8.315	47.967 #
29)	L6 AR-1254-4	7.619	6.636f	2316459	51406881	11.414	77.645 #
30)	L6 AR-1254-5	8.049	7.092	1621055	15526904	7.623	18.083 #
31)	L7 AR-1260-1	7.503	6.587	4278416	26261293	22.581	44.303 #
32)	L7 AR-1260-2	7.750	6.765	5131678	24744369	21.711	30.351 #
33)	L7 AR-1260-3	8.117	6.923	709222	17596520	3.778	25.454 #
34)	L7 AR-1260-4	8.361	7.393	1097732	2080702	5.462	3.586 #
35)	L7 AR-1260-5	8.696	7.633	544203	5820637	1.257	3.580 #
36)	L8 AR-1262-1	8.117f	7.092	709222	15526904	7.534	35.630 #
37)	L8 AR-1262-2	8.696	7.633	544203	5820637	1.262	3.381 #
38)	L8 AR-1262-3	9.026	7.919	3430508	12849318	12.307	19.686 #
39)	L8 AR-1262-4	9.122	7.997	1409908	11438543	6.882	9.789 #
40)	L8 AR-1262-5	0.000	8.499	0	2556645	N.D.	4.780 #
41)	L9 AR-1268-1	9.026	7.919	3430508	12849318	6.246	5.860
42)	L9 AR-1268-2	9.122	7.997	1409908	11438543	2.836	5.748 #

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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	9.371	8.198	2532520	10905178	6.209	6.507
44) L9	AR-1268-4	0.000	8.499	0	2556645	N.D.	3.962 #
45) L9	AR-1268-5	10.273	8.818	5088003	17398690	3.905	3.791

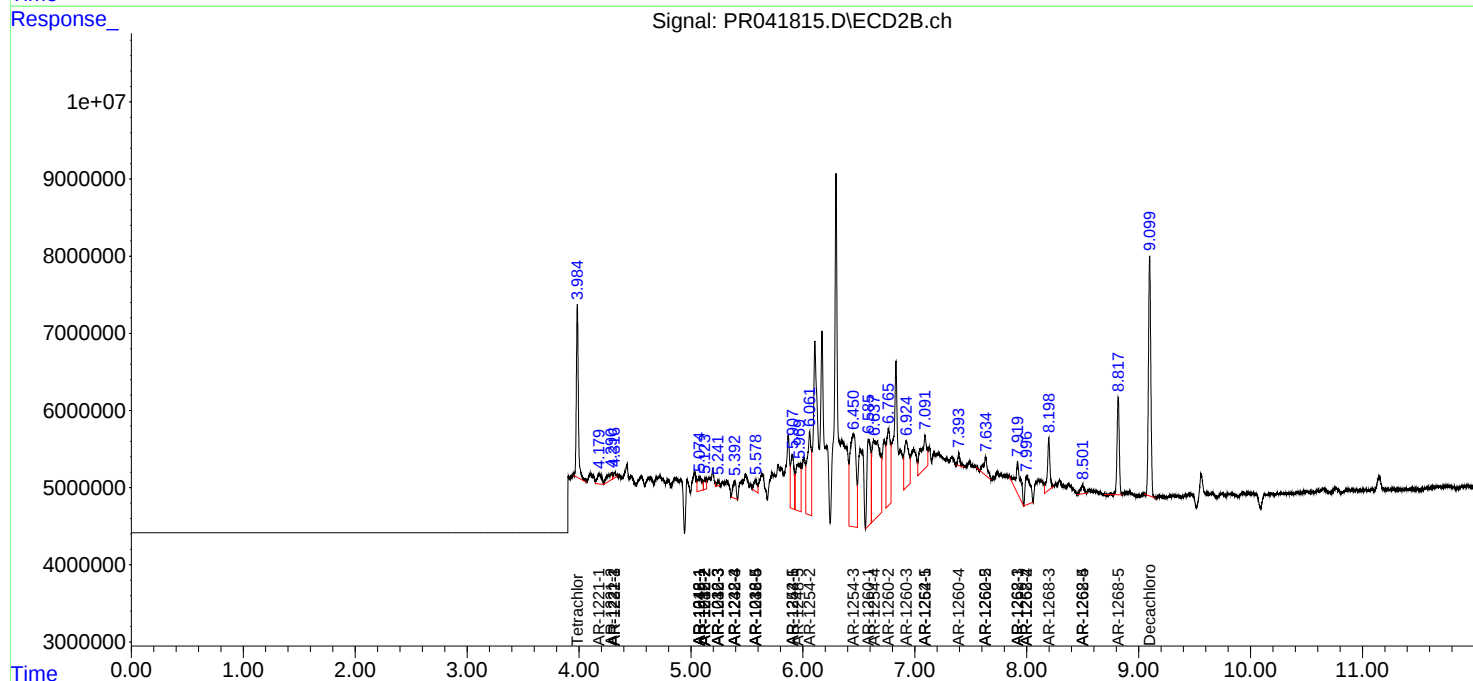
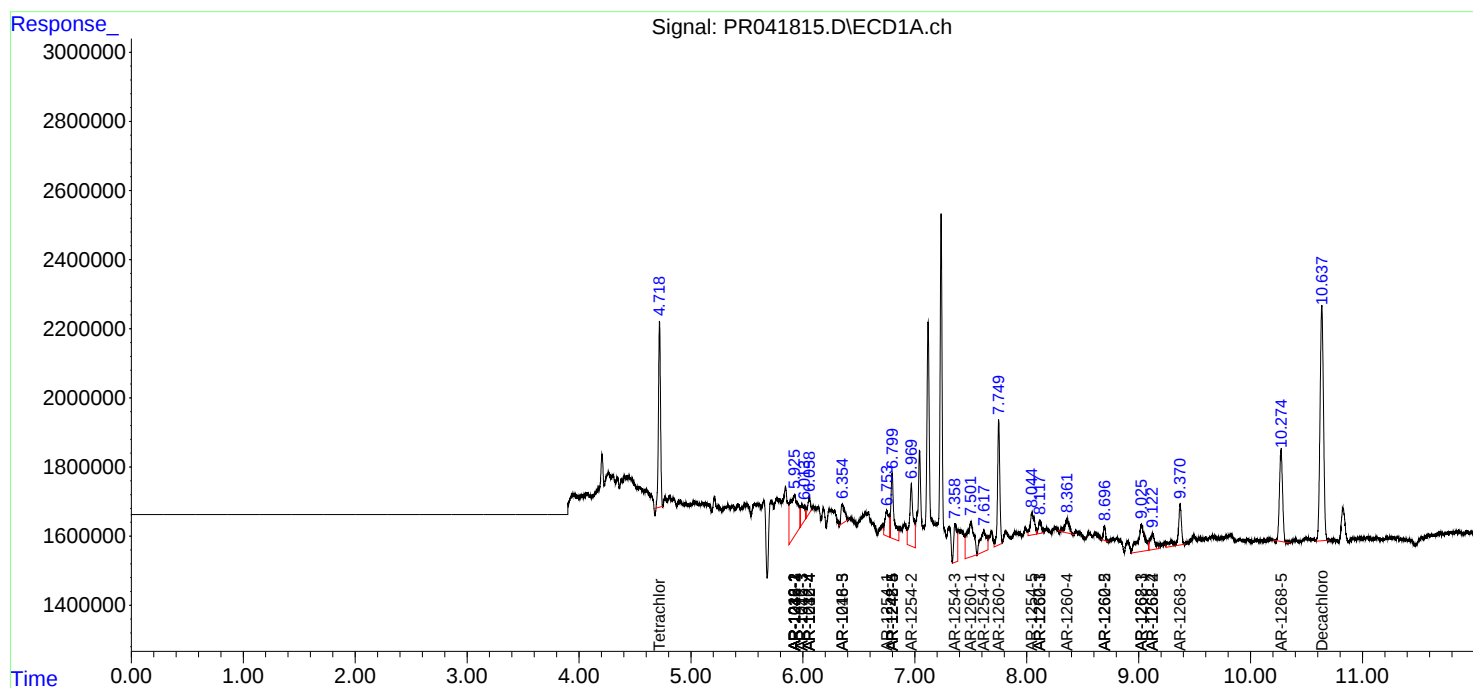
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

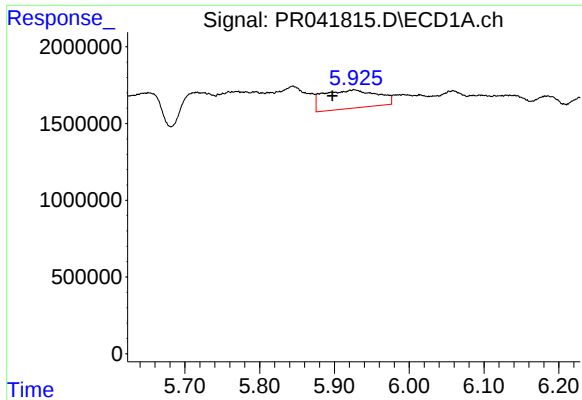
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : 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

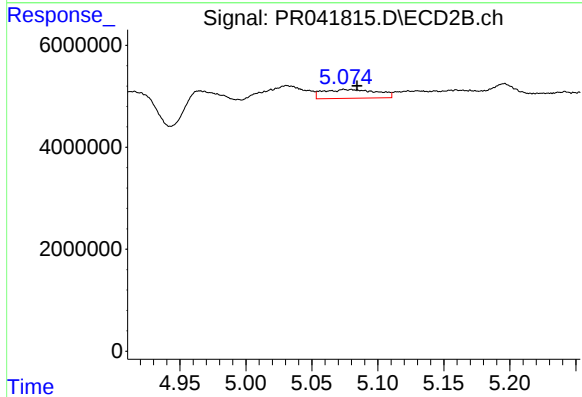




#3 AR-1016-1

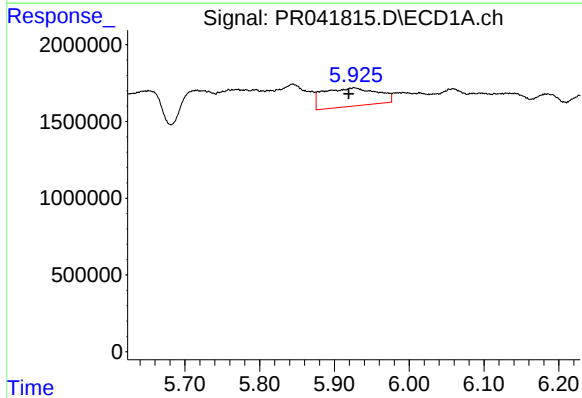
R.T.: 5.927 min
Delta R.T.: 0.030 min
Response: 6031539
Conc: 42.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



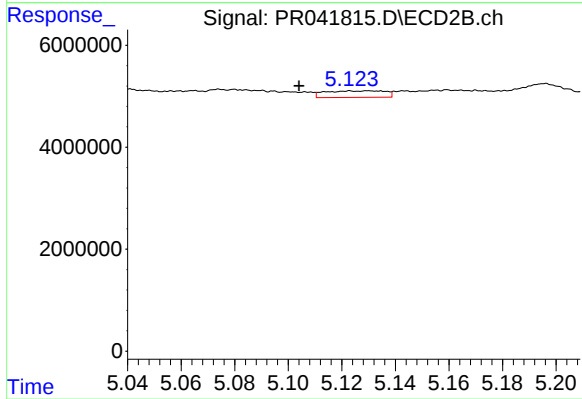
#3 AR-1016-1

R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 4931659
Conc: 9.07 ng/ml



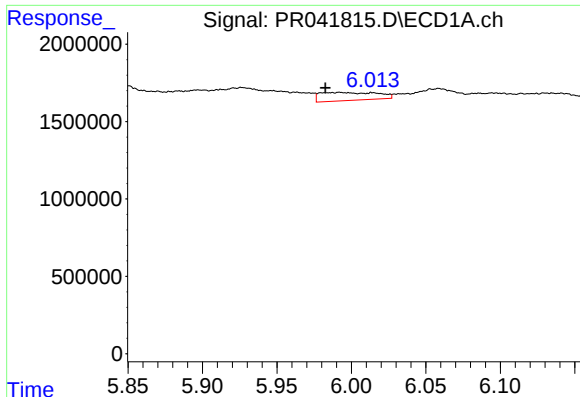
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 6031539
Conc: 29.49 ng/ml



#4 AR-1016-2

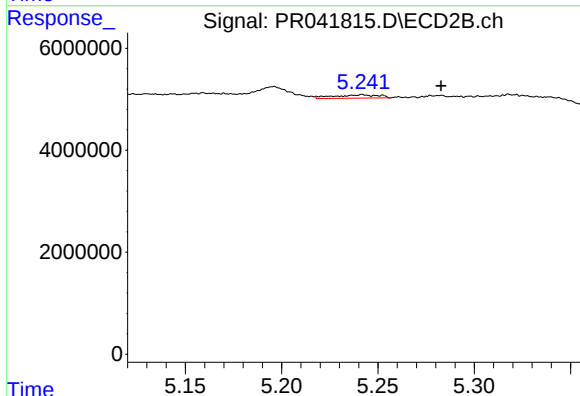
R.T.: 5.130 min
Delta R.T.: 0.026 min
Response: 1994321
Conc: 2.76 ng/ml



#5 AR-1016-3

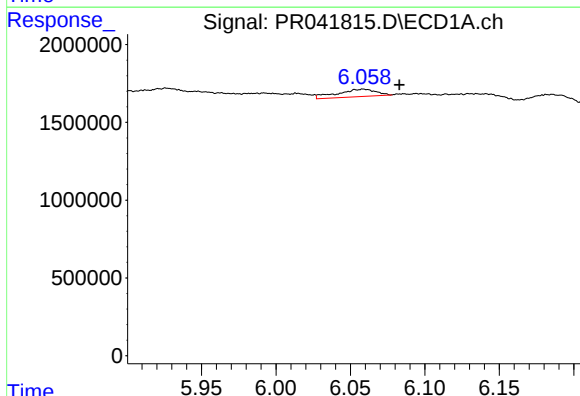
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 1381971
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



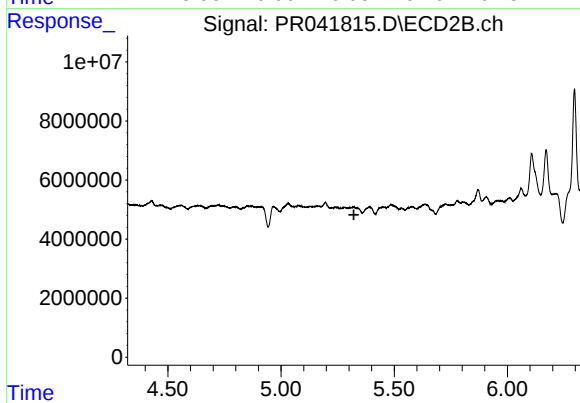
#5 AR-1016-3

R.T.: 5.242 min
Delta R.T.: -0.041 min
Response: 1038501
Conc: 2.85 ng/ml



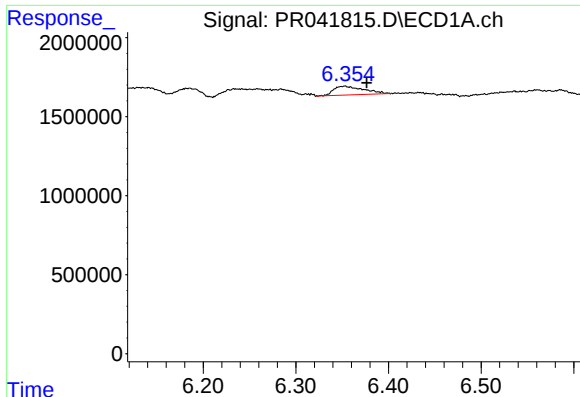
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.024 min
Response: 873739
Conc: 8.59 ng/ml



#6 AR-1016-4

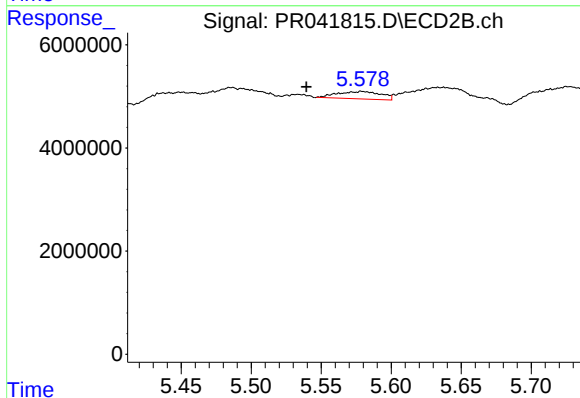
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.



#7 AR-1016-5

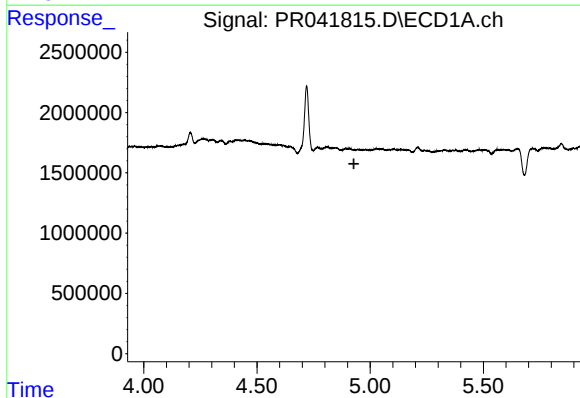
R.T.: 6.353 min
Delta R.T.: -0.024 min
Response: 1248501
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



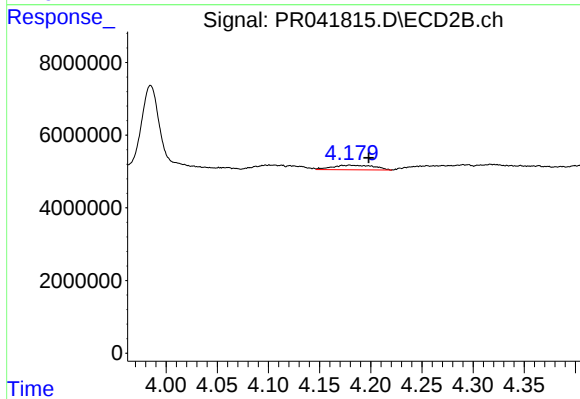
#7 AR-1016-5

R.T.: 5.579 min
Delta R.T.: 0.040 min
Response: 3090373
Conc: 9.99 ng/ml



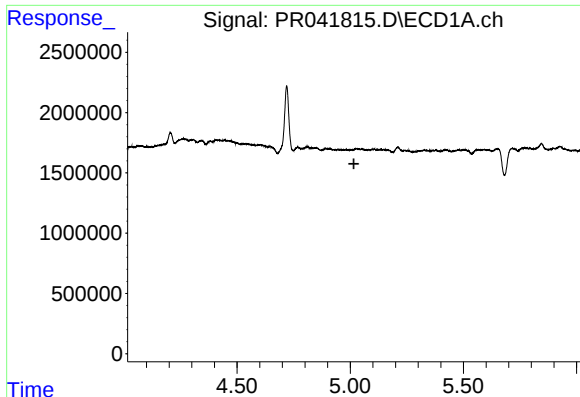
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

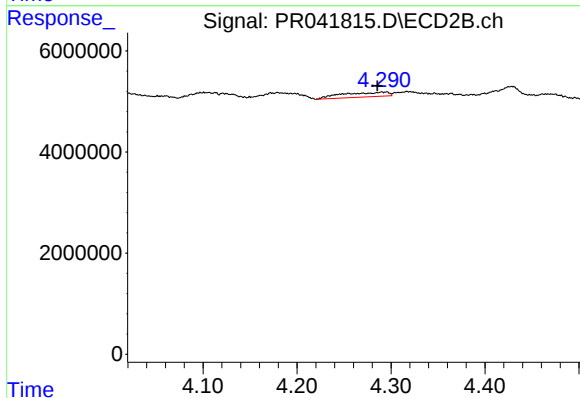
R.T.: 4.179 min
Delta R.T.: -0.019 min
Response: 3547288
Conc: 21.00 ng/ml



#9 AR-1221-2

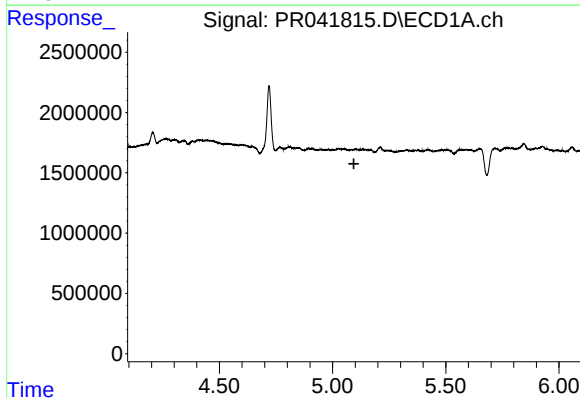
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5R2



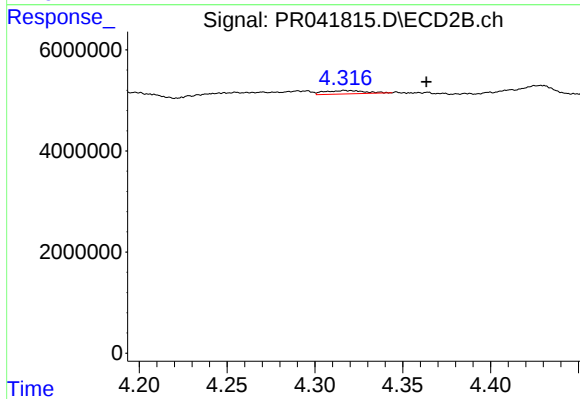
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 3147342
Conc: 25.61 ng/ml



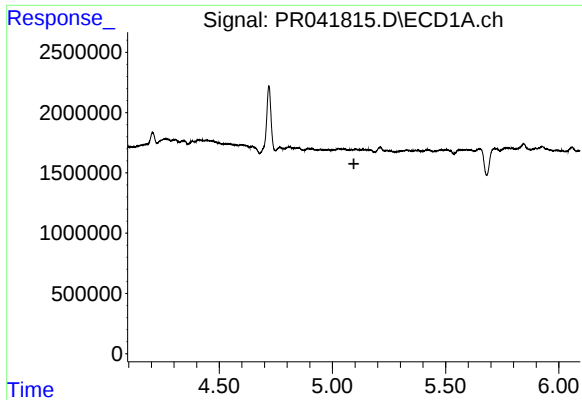
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

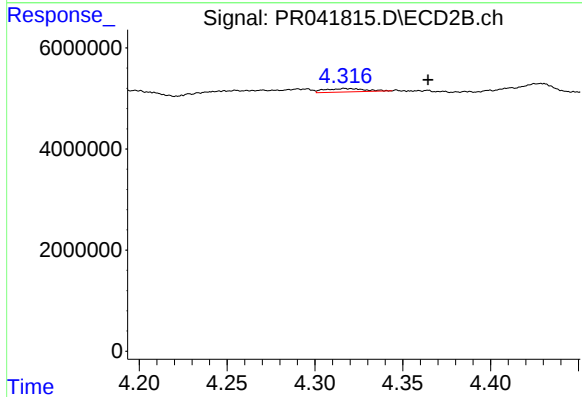
R.T.: 4.317 min
Delta R.T.: -0.046 min
Response: 1093566
Conc: 2.81 ng/ml



#11 AR-1232-1

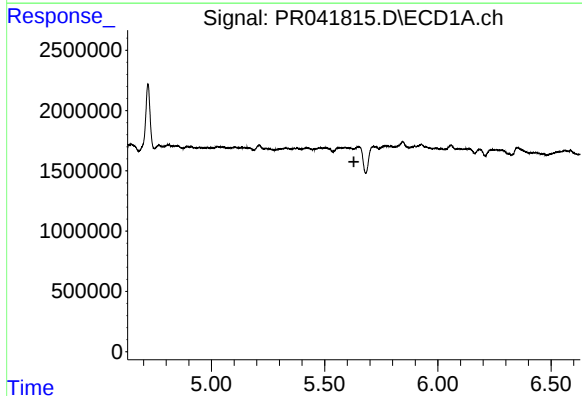
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5R2



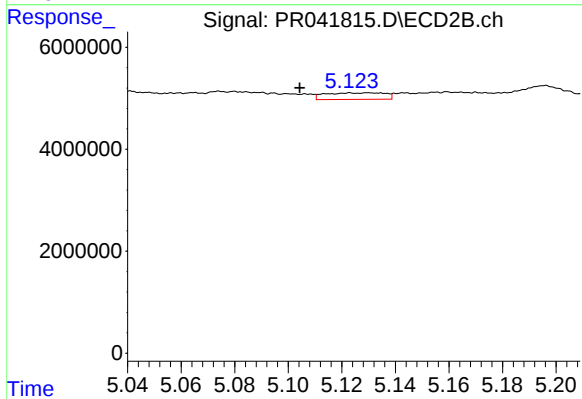
#11 AR-1232-1

R.T.: 4.317 min
Delta R.T.: -0.047 min
Response: 1093566
Conc: 3.21 ng/ml



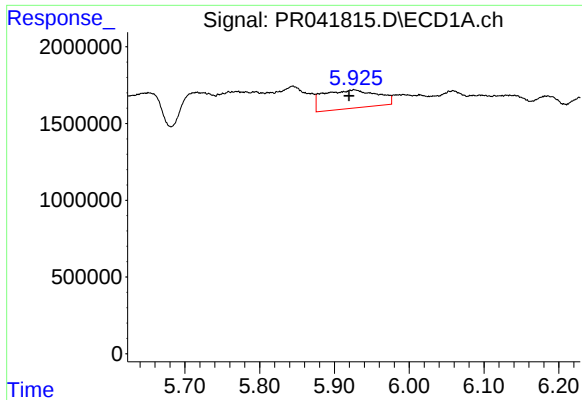
#12 AR-1232-2

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



#12 AR-1232-2

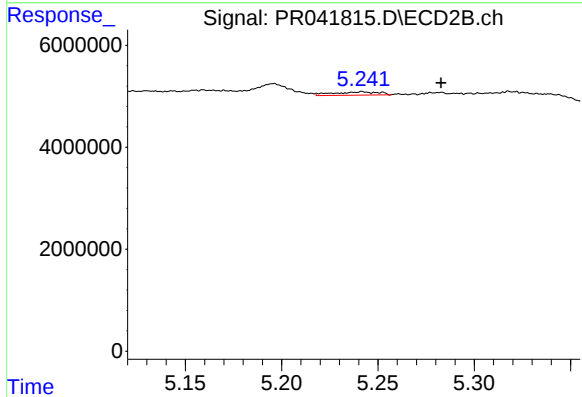
R.T.: 5.130 min
Delta R.T.: 0.026 min
Response: 1994321
Conc: 5.86 ng/ml



#13 AR-1232-3

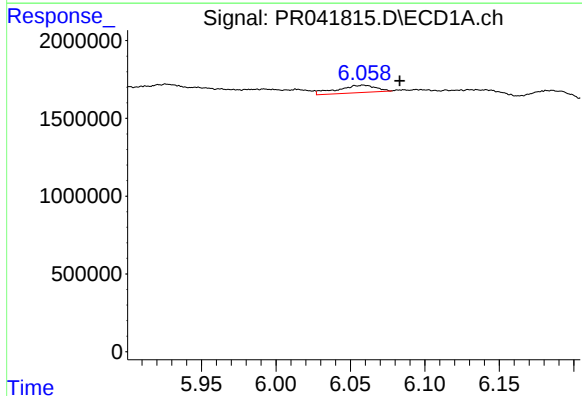
R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 6031539
Conc: 67.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



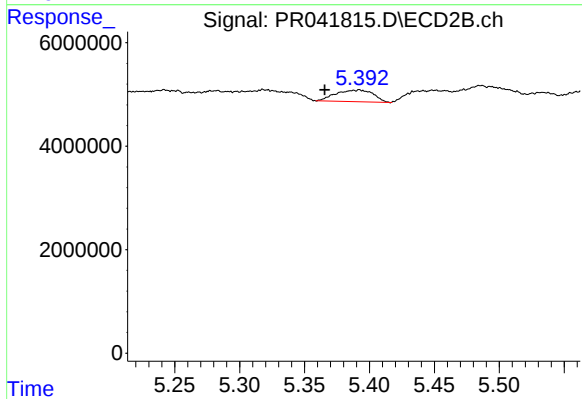
#13 AR-1232-3

R.T.: 5.242 min
Delta R.T.: -0.041 min
Response: 1038501
Conc: 6.17 ng/ml



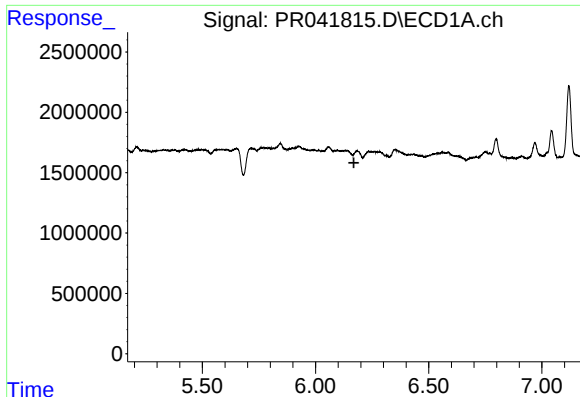
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.024 min
Response: 873739
Conc: 19.63 ng/ml



#14 AR-1232-4

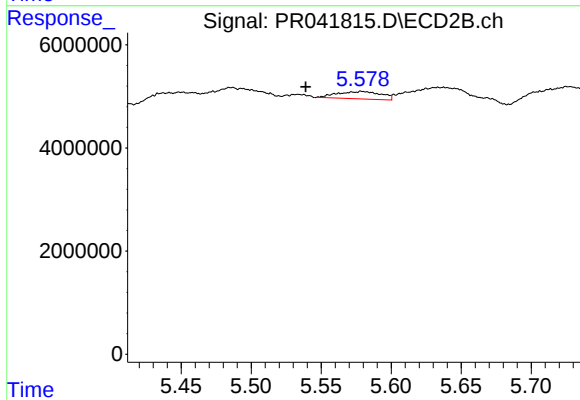
R.T.: 5.392 min
Delta R.T.: 0.027 min
Response: 4498593
Conc: 31.58 ng/ml



#15 AR-1232-5

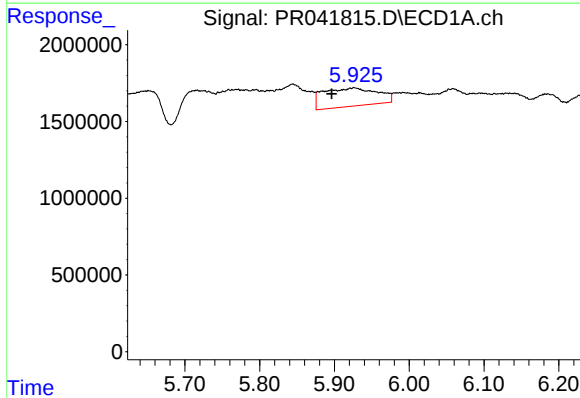
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5R2



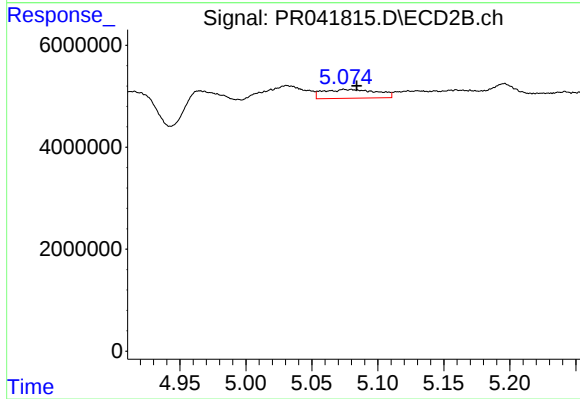
#15 AR-1232-5

R.T.: 5.579 min
Delta R.T.: 0.040 min
Response: 3090373
Conc: 22.93 ng/ml



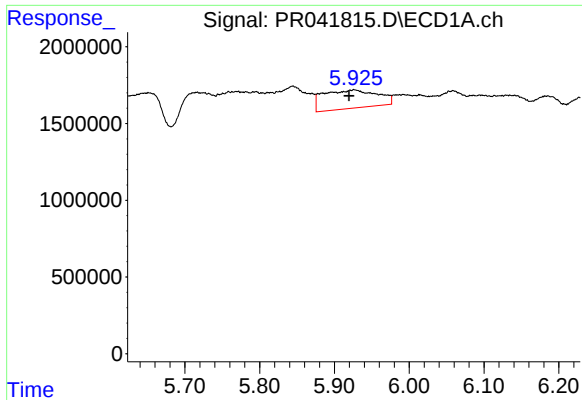
#16 AR-1242-1

R.T.: 5.927 min
Delta R.T.: 0.030 min
Response: 6031539
Conc: 54.70 ng/ml



#16 AR-1242-1

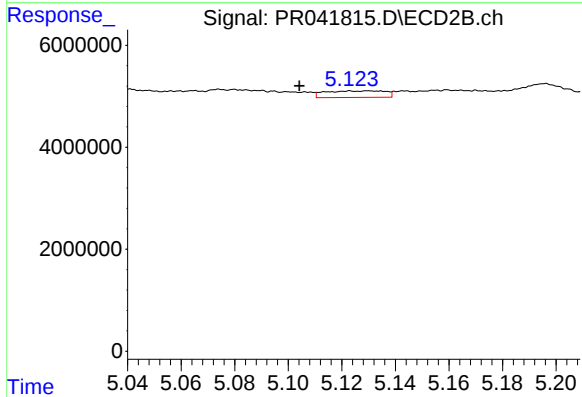
R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 4931659
Conc: 11.61 ng/ml



#17 AR-1242-2

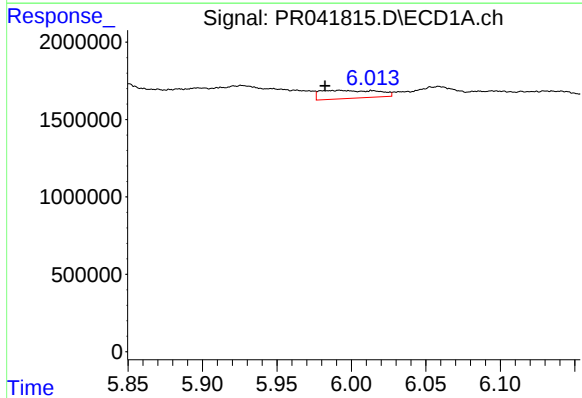
R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 6031539
Conc: 38.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



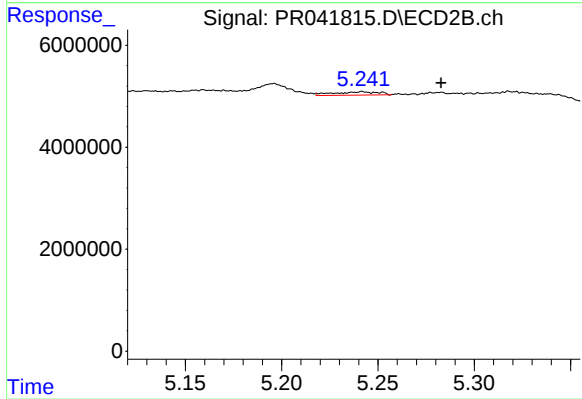
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: 0.026 min
Response: 1994321
Conc: 3.50 ng/ml



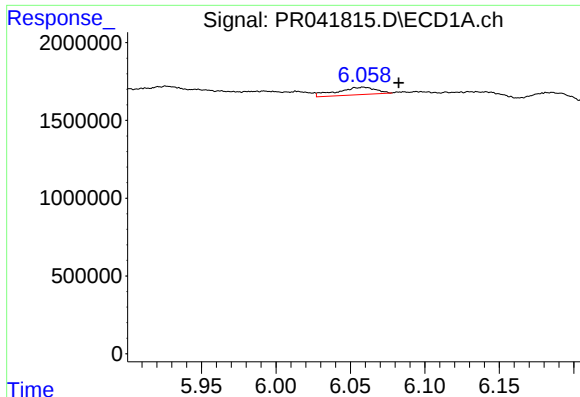
#18 AR-1242-3

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 1381971
Conc: 14.73 ng/ml



#18 AR-1242-3

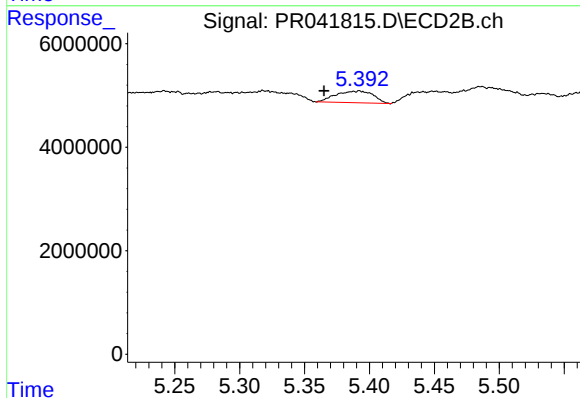
R.T.: 5.242 min
Delta R.T.: -0.041 min
Response: 1038501
Conc: 3.60 ng/ml



#19 AR-1242-4

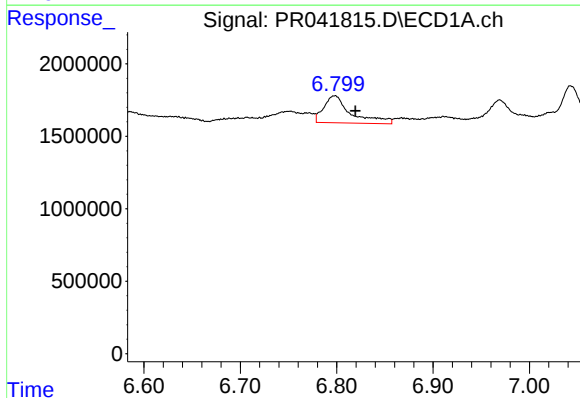
R.T.: 6.059 min
Delta R.T.: -0.024 min
Response: 873739
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



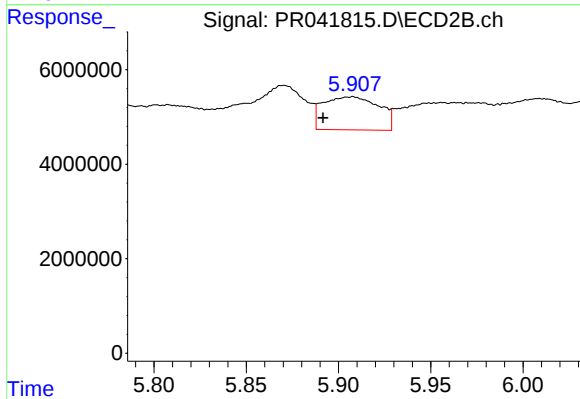
#19 AR-1242-4

R.T.: 5.392 min
Delta R.T.: 0.027 min
Response: 4498593
Conc: 17.28 ng/ml



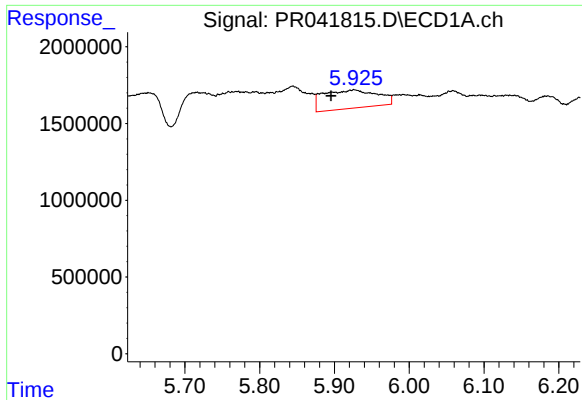
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: -0.021 min
Response: 3684179
Conc: 42.09 ng/ml



#20 AR-1242-5

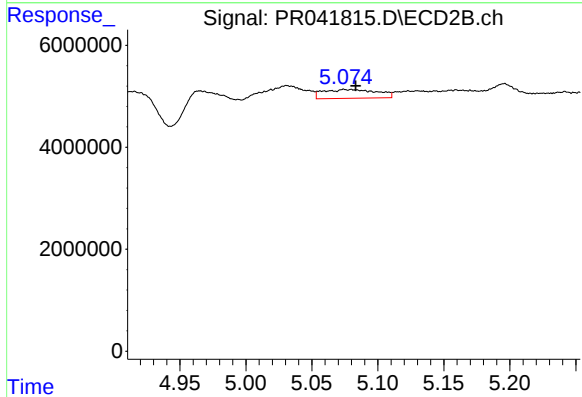
R.T.: 5.907 min
Delta R.T.: 0.016 min
Response: 14746261
Conc: 55.58 ng/ml



#21 AR-1248-1

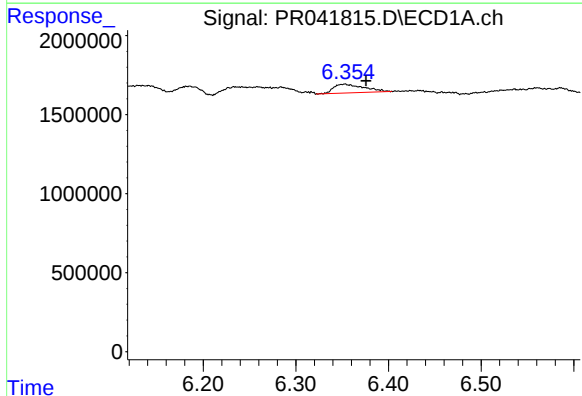
R.T.: 5.927 min
Delta R.T.: 0.031 min
Response: 6031539
Conc: 72.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



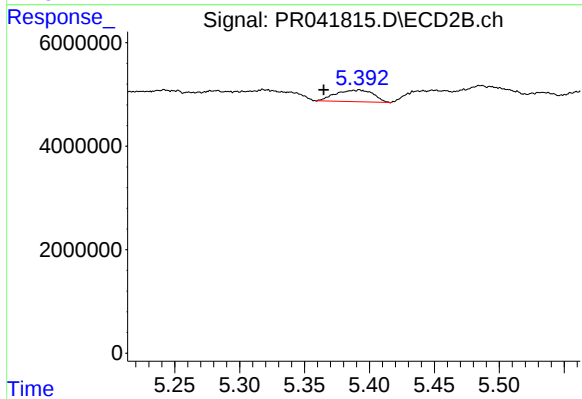
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 4931659
Conc: 15.13 ng/ml



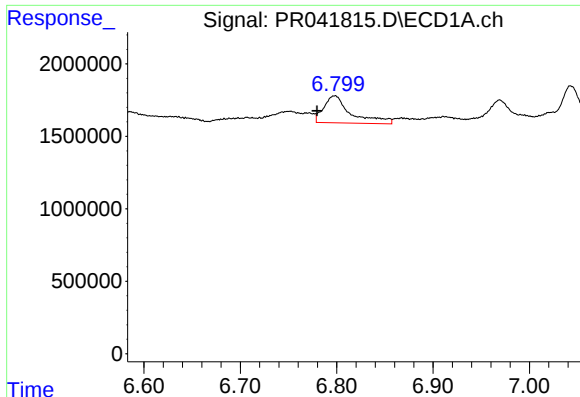
#23 AR-1248-3

R.T.: 6.353 min
Delta R.T.: -0.023 min
Response: 1248501
Conc: 9.63 ng/ml



#23 AR-1248-3

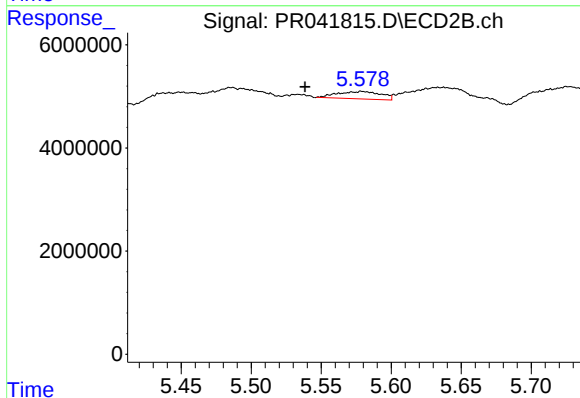
R.T.: 5.392 min
Delta R.T.: 0.027 min
Response: 4498593
Conc: 12.02 ng/ml



#24 AR-1248-4

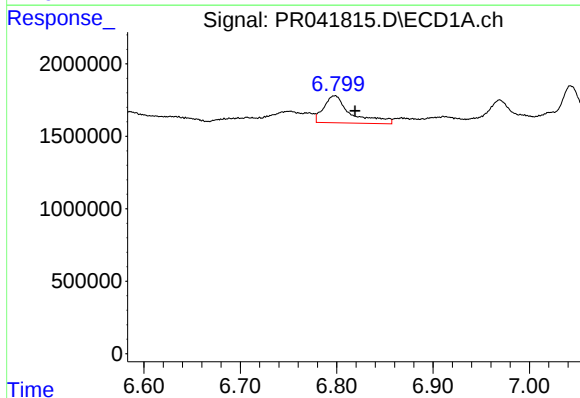
R.T.: 6.798 min
Delta R.T.: 0.018 min
Response: 3684179
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



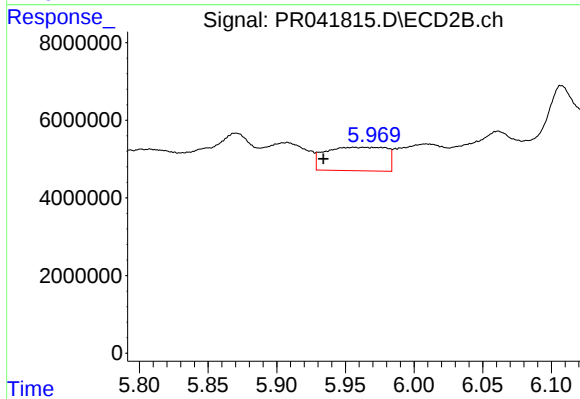
#24 AR-1248-4

R.T.: 5.579 min
Delta R.T.: 0.041 min
Response: 3090373
Conc: 7.76 ng/ml



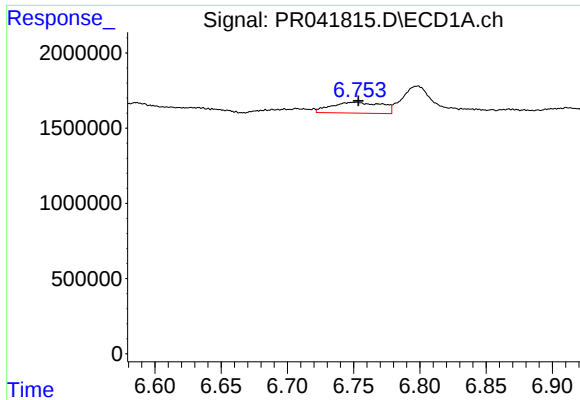
#25 AR-1248-5

R.T.: 6.798 min
Delta R.T.: -0.021 min
Response: 3684179
Conc: 25.45 ng/ml



#25 AR-1248-5

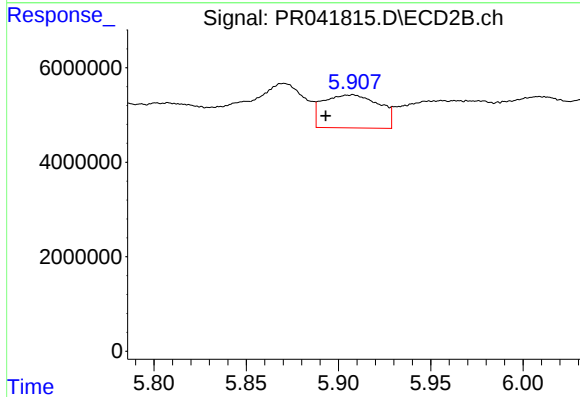
R.T.: 5.956 min
Delta R.T.: 0.022 min
Response: 18737882
Conc: 53.65 ng/ml



#26 AR-1254-1

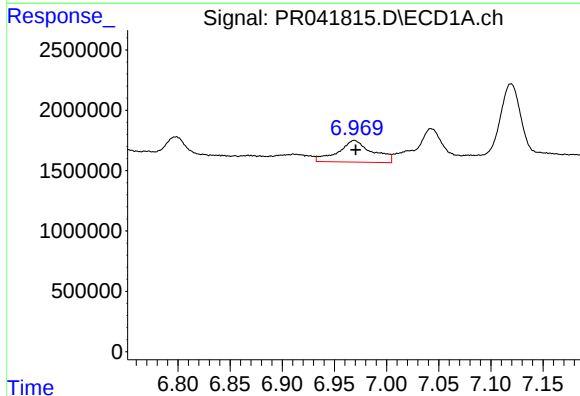
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 1931088
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



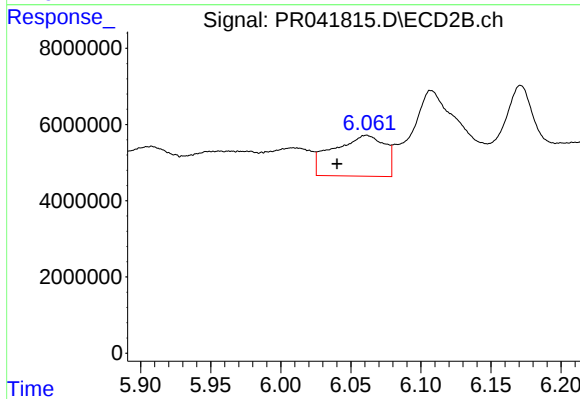
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: 0.014 min
Response: 14746261
Conc: 27.84 ng/ml



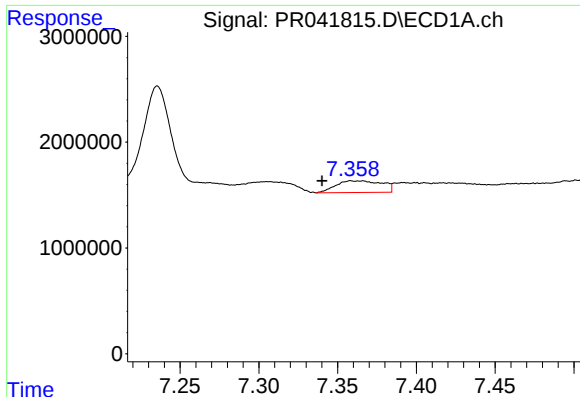
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 4106416
Conc: 16.55 ng/ml



#27 AR-1254-2

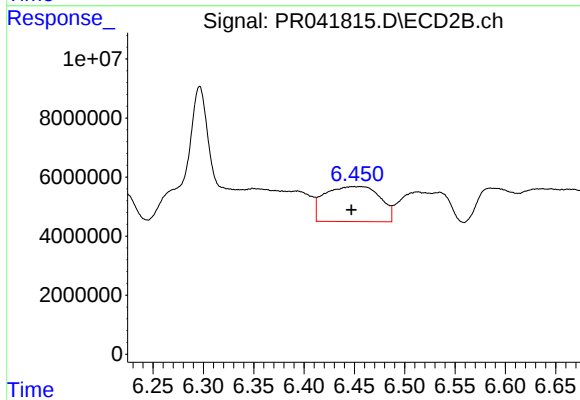
R.T.: 6.061 min
Delta R.T.: 0.021 min
Response: 27313473
Conc: 54.48 ng/ml



#28 AR-1254-3

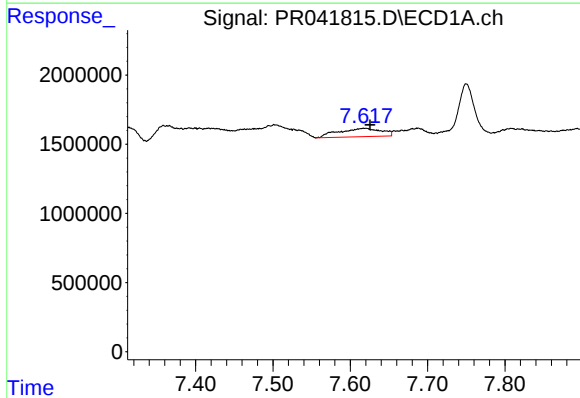
R.T.: 7.359 min
Delta R.T.: 0.019 min
Response: 2243875
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



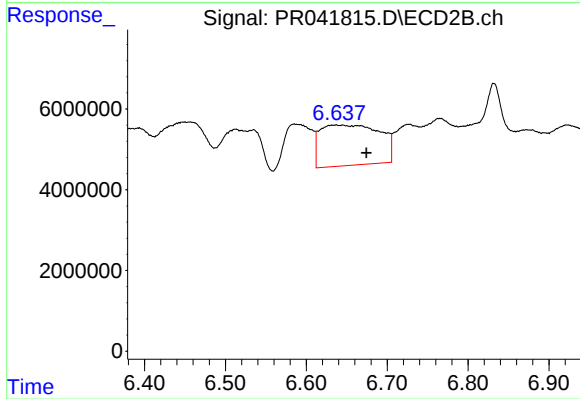
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 45254301
Conc: 47.97 ng/ml



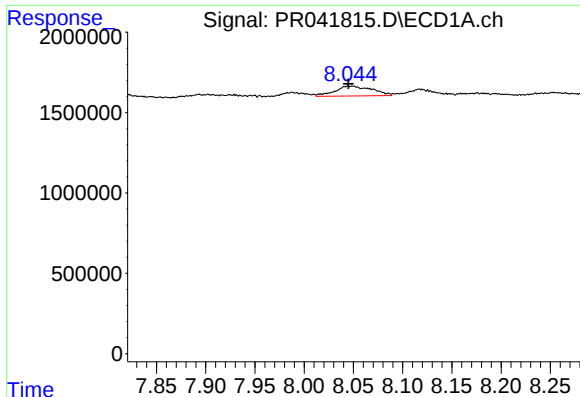
#29 AR-1254-4

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 2316459
Conc: 11.41 ng/ml



#29 AR-1254-4

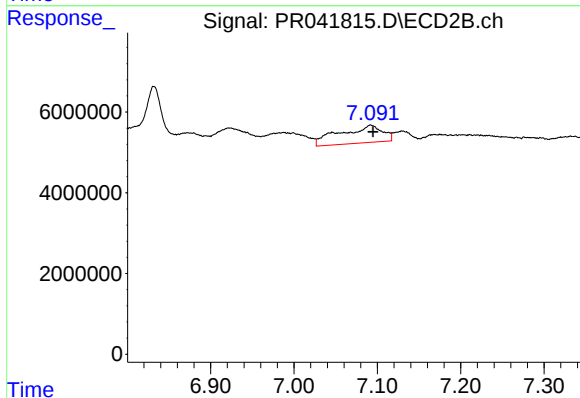
R.T.: 6.636 min
Delta R.T.: -0.039 min
Response: 51406881
Conc: 77.64 ng/ml



#30 AR-1254-5

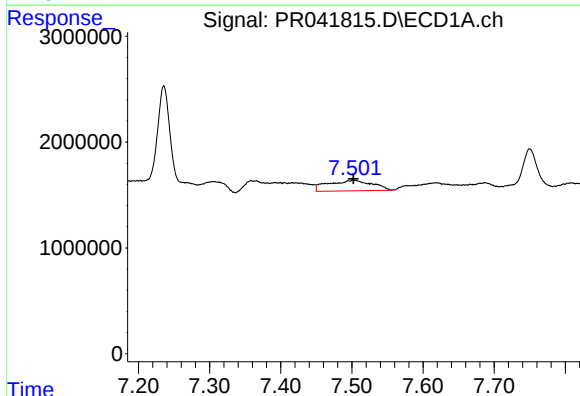
R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: 1621055
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



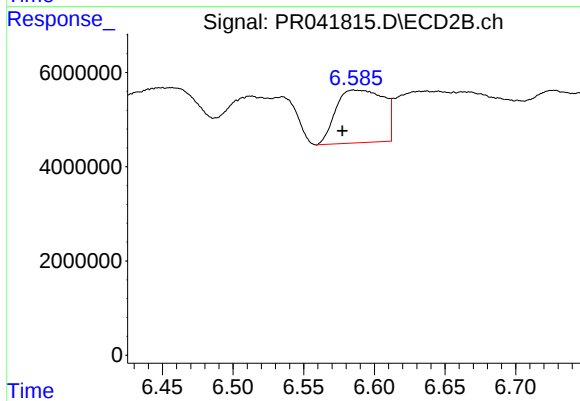
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 15526904
Conc: 18.08 ng/ml



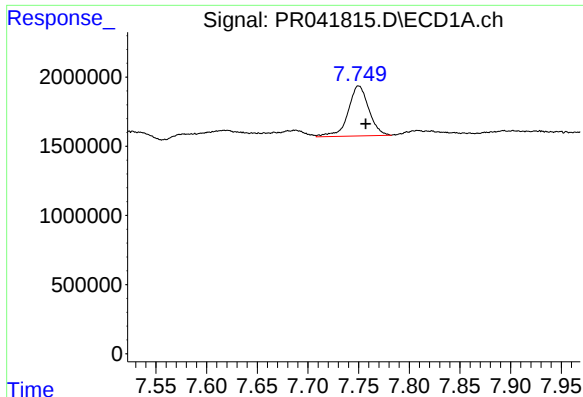
#31 AR-1260-1

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 4278416
Conc: 22.58 ng/ml



#31 AR-1260-1

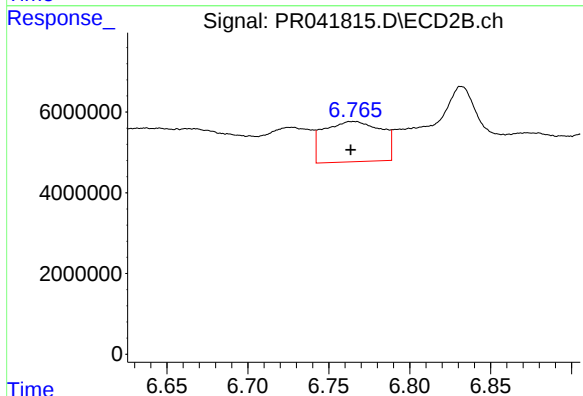
R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 26261293
Conc: 44.30 ng/ml



#32 AR-1260-2

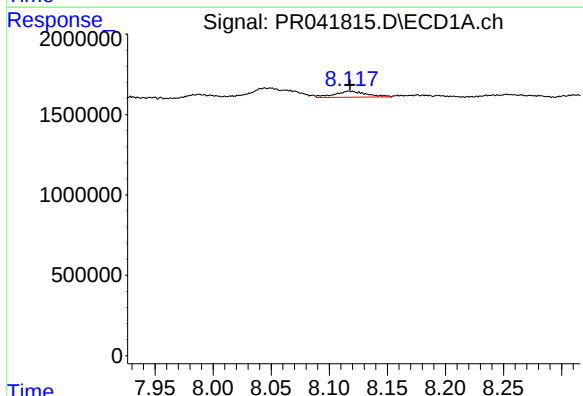
R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 5131678
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



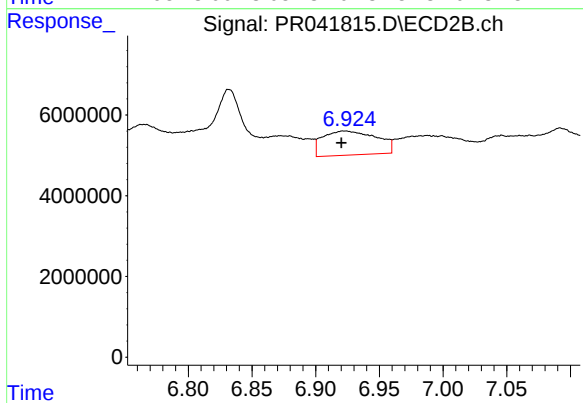
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 24744369
Conc: 30.35 ng/ml



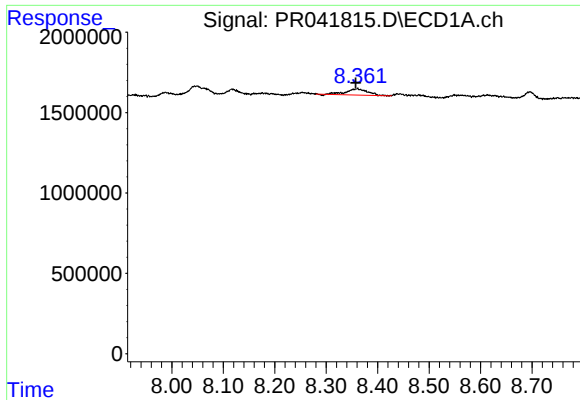
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 709222
Conc: 3.78 ng/ml



#33 AR-1260-3

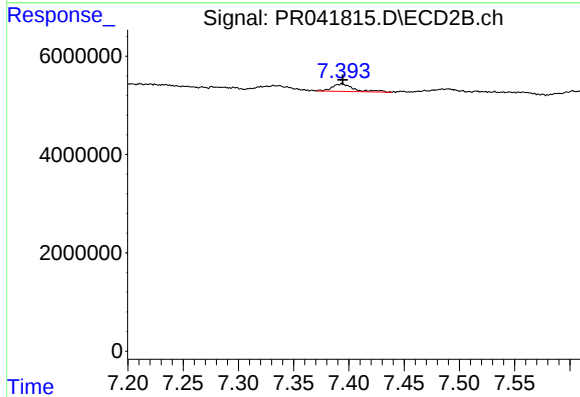
R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 17596520
Conc: 25.45 ng/ml



#34 AR-1260-4

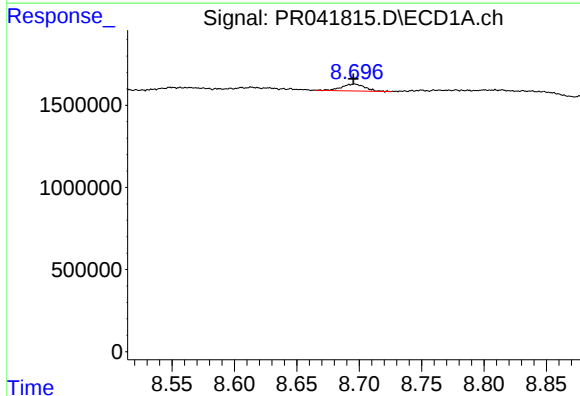
R.T.: 8.361 min
Delta R.T.: 0.003 min
Response: 1097732
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



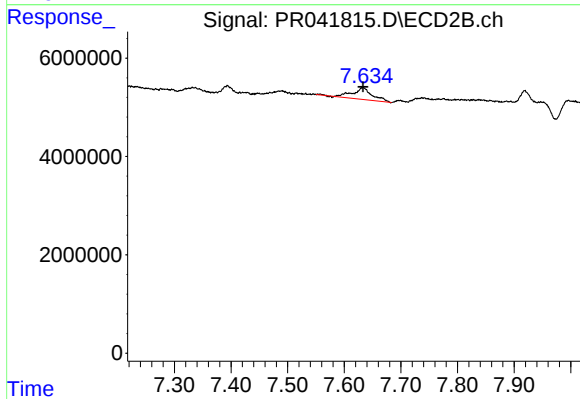
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 2080702
Conc: 3.59 ng/ml



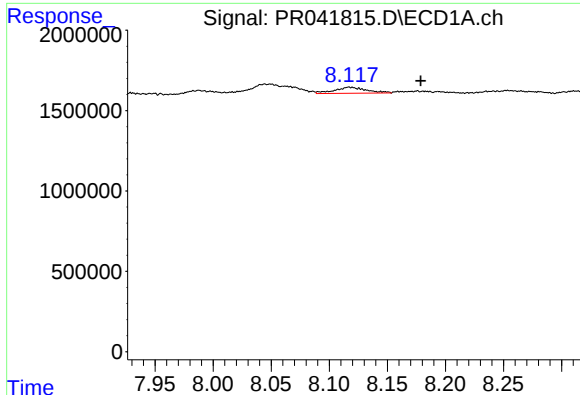
#35 AR-1260-5

R.T.: 8.696 min
Delta R.T.: 0.001 min
Response: 544203
Conc: 1.26 ng/ml



#35 AR-1260-5

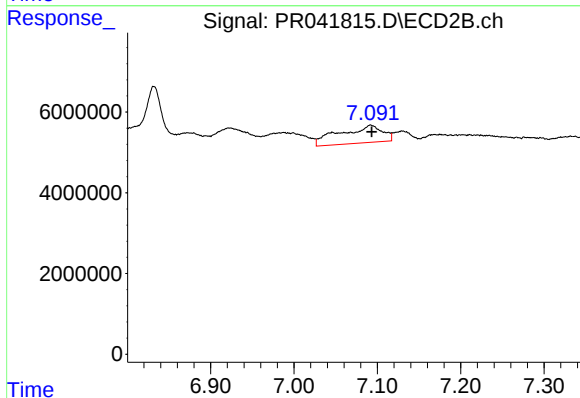
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 5820637
Conc: 3.58 ng/ml



#36 AR-1262-1

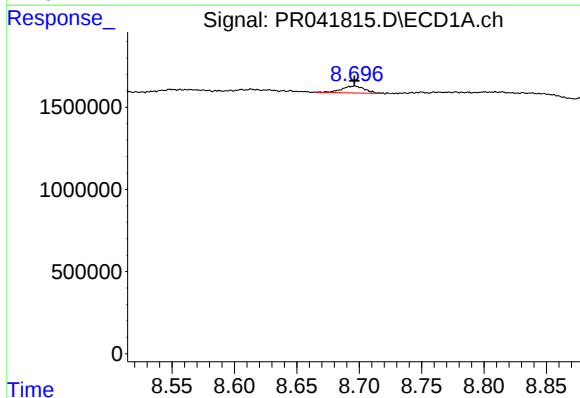
R.T.: 8.117 min
Delta R.T.: -0.062 min
Response: 709222
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



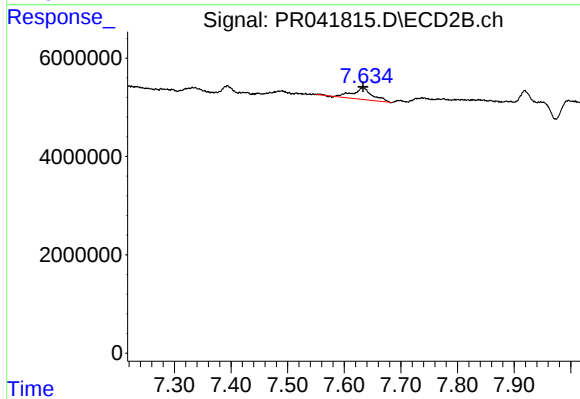
#36 AR-1262-1

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 15526904
Conc: 35.63 ng/ml



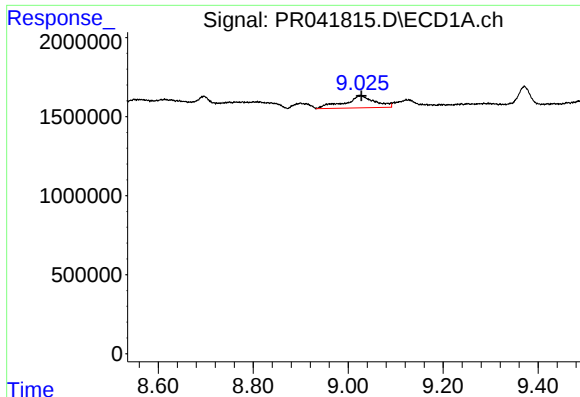
#37 AR-1262-2

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 544203
Conc: 1.26 ng/ml



#37 AR-1262-2

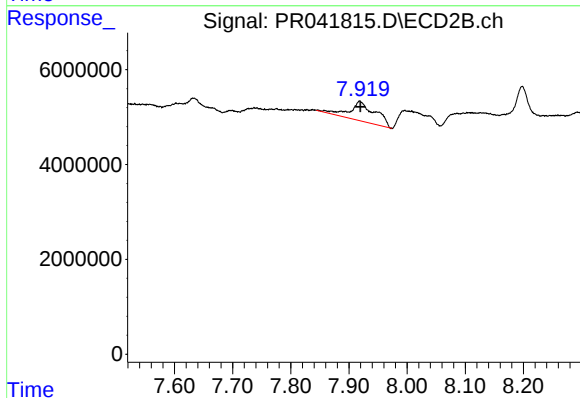
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 5820637
Conc: 3.38 ng/ml



#38 AR-1262-3

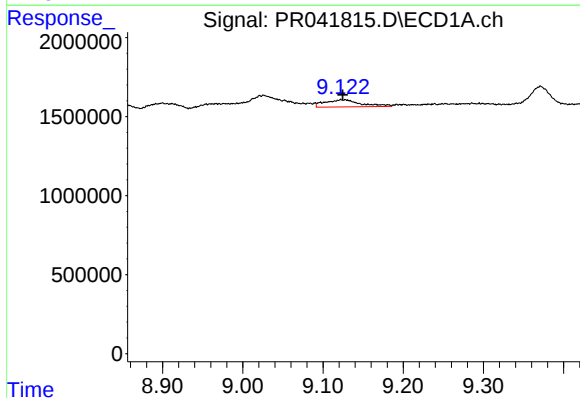
R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 3430508
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



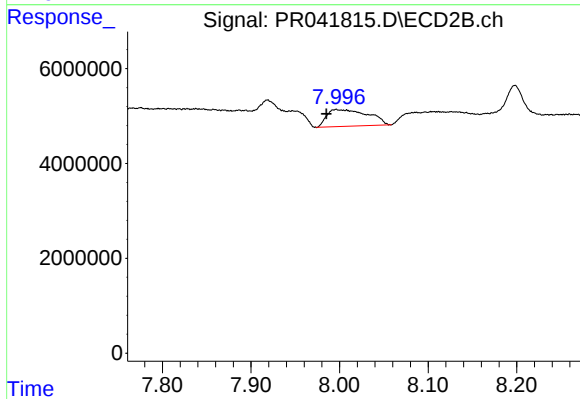
#38 AR-1262-3

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 12849318
Conc: 19.69 ng/ml



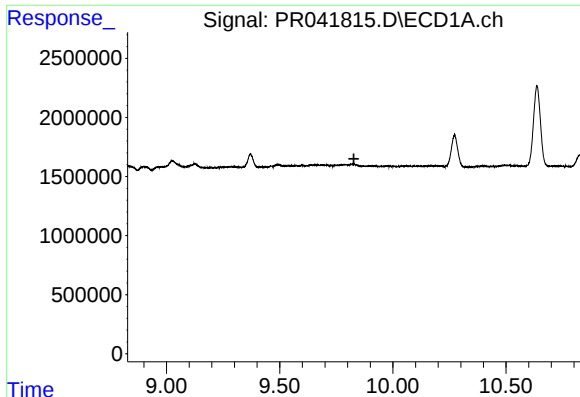
#39 AR-1262-4

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 1409908
Conc: 6.88 ng/ml



#39 AR-1262-4

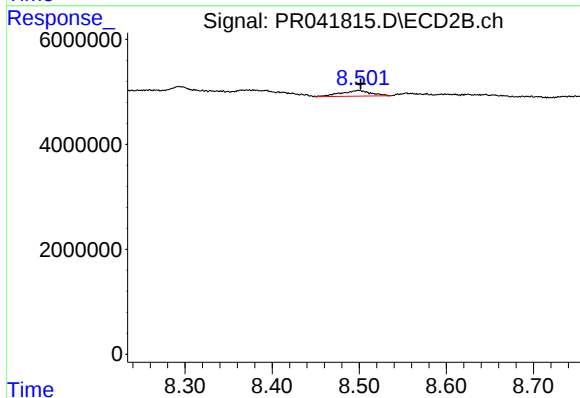
R.T.: 7.997 min
Delta R.T.: 0.012 min
Response: 11438543
Conc: 9.79 ng/ml



#40 AR-1262-5

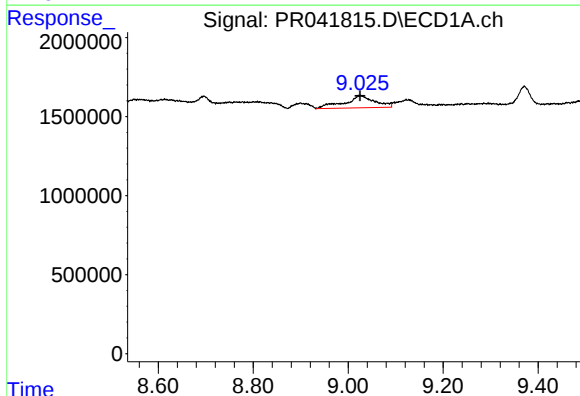
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5R2



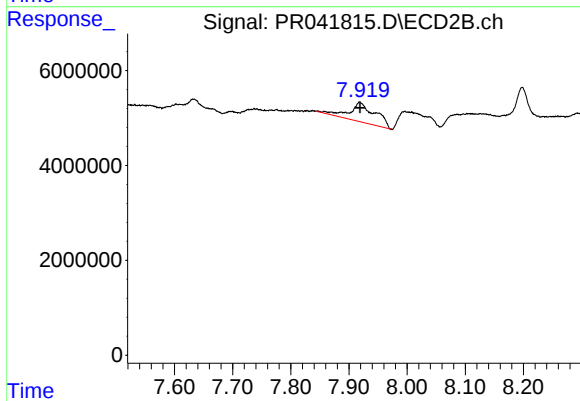
#40 AR-1262-5

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 2556645
Conc: 4.78 ng/ml



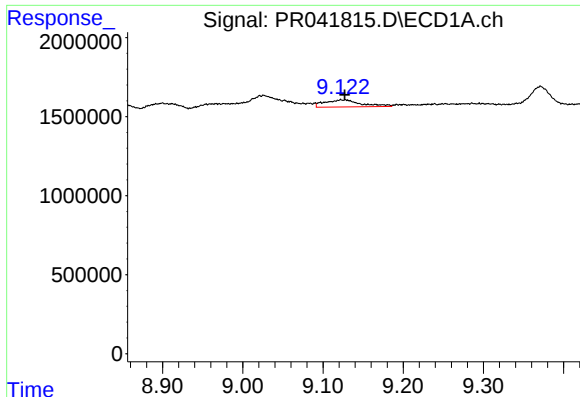
#41 AR-1268-1

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 3430508
Conc: 6.25 ng/ml



#41 AR-1268-1

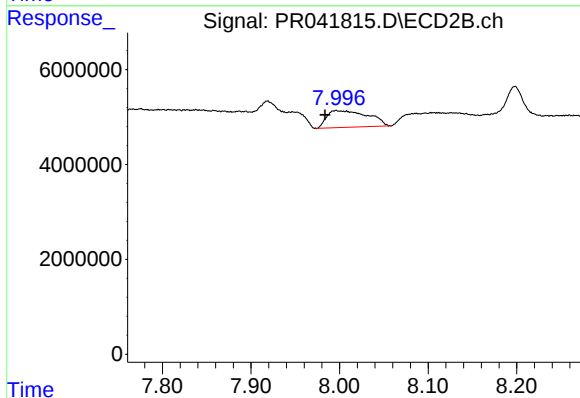
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 12849318
Conc: 5.86 ng/ml



#42 AR-1268-2

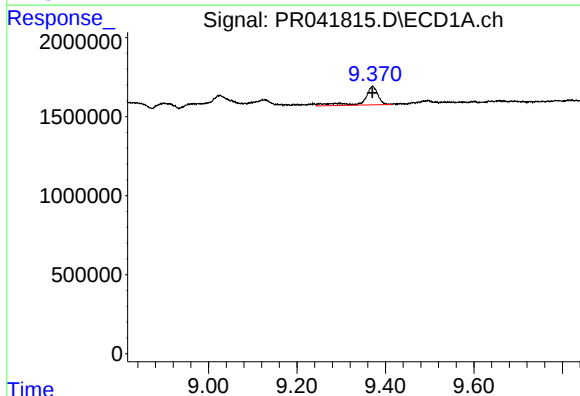
R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 1409908
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R2



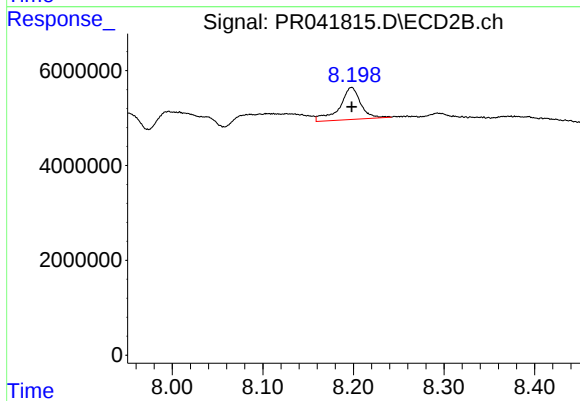
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: 0.013 min
Response: 11438543
Conc: 5.75 ng/ml



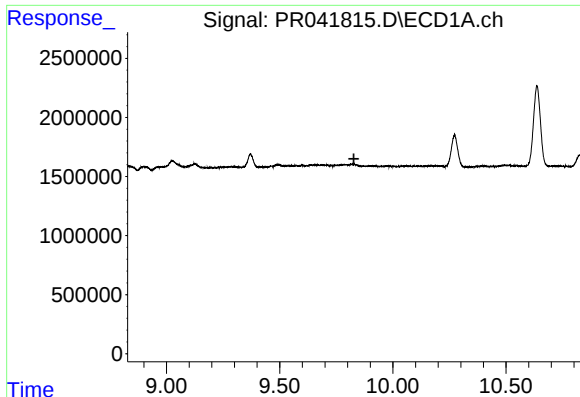
#43 AR-1268-3

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 2532520
Conc: 6.21 ng/ml



#43 AR-1268-3

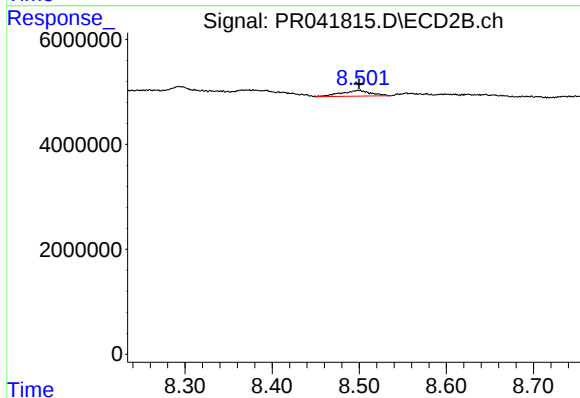
R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 10905178
Conc: 6.51 ng/ml



#44 AR-1268-4

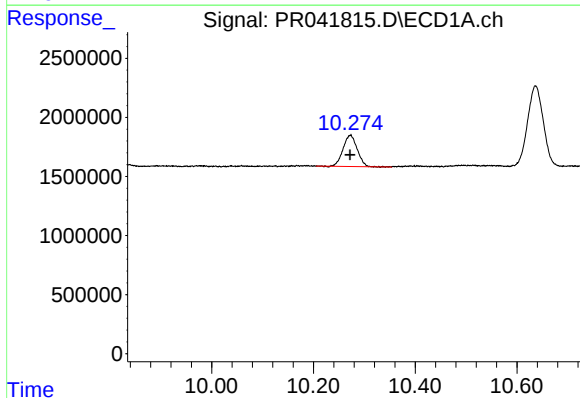
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5R2



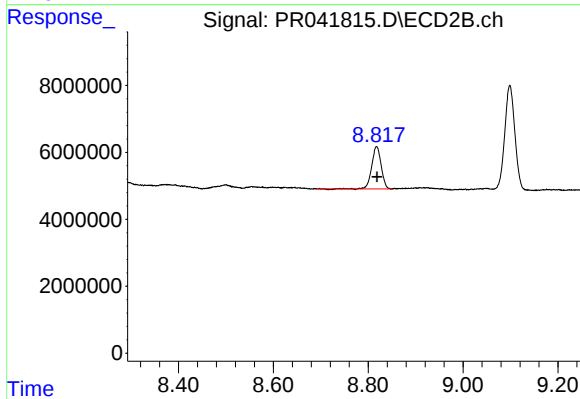
#44 AR-1268-4

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 2556645
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 5088003
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 17398690
Conc: 3.79 ng/ml