

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
 Data File : PR037744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 23:09
 Operator : SM\MA
 Sample : K2801-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RT-3456

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 02:09:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.782	4.628	47992984	132.9E6	28.143	26.798
2)	SA Decachlor...	8.777	10.387	20999673	50014804	8.894	10.543
Target Compounds							
3)	L1 AR-1016-1	4.889	5.732	2197505	5811410	32.292	33.862
4)	L1 AR-1016-2	4.889	0.000	2197505	0	23.465	N.D. #
5)	L1 AR-1016-3	0.000	5.941	0	3854731	N.D.	25.653 #
6)	L1 AR-1016-4	5.149	5.941	2166946	3854731	56.560	30.147 #
7)	L1 AR-1016-5	5.250	6.228	1746174	6903060	32.063	54.994 #
9)	L2 AR-1221-2	4.079	4.932	939699	1885015	69.680	57.494
10)	L2 AR-1221-3	4.197	4.932	5866309	1885015	136.812	16.932 #
11)	L3 AR-1232-1	4.197	4.932	5866309	1885015	129.272	16.488 #
12)	L3 AR-1232-2	4.889	0.000	2197505	0	41.229	N.D. #
14)	L3 AR-1232-4	5.149	5.941	2166946	3854731	92.362	57.920 #
15)	L3 AR-1232-5	5.392	6.070	4429318	1771191	172.261	39.087 #
16)	L4 AR-1242-1	4.889	5.732	2197505	5811410	35.845	39.981
17)	L4 AR-1242-2	4.889	0.000	2197505	0	26.397	N.D. #
18)	L4 AR-1242-3	0.000	5.941	0	3854731	N.D.	29.251 #
19)	L4 AR-1242-4	5.149	5.941	2166946	3854731	52.368	33.766 #
20)	L4 AR-1242-5	5.660	6.670	2767857	4409206	45.159	35.716
21)	L5 AR-1248-1	4.889	5.732	2197505	5811410	51.213	56.593
22)	L5 AR-1248-2	5.149	6.070	2166946	1771191	40.090	12.708 #
23)	L5 AR-1248-3	5.149	6.228	2166946	6903060	39.007	41.843
24)	L5 AR-1248-4	5.250	6.670	1746174	4409206	24.321	22.779
25)	L5 AR-1248-5	5.723	6.670	2348535	4409206	30.982	23.737
26)	L6 AR-1254-1	5.660	6.640	2767857	2008769	15.447	6.938 #
27)	L6 AR-1254-2	5.800	6.864	2895436	6708911	18.522	14.785
28)	L6 AR-1254-3	6.196	7.226	8697372	4772258	31.674	9.087 #
29)	L6 AR-1254-4	6.422	7.479	7760032	3190422	41.662	8.027 #
30)	L6 AR-1254-5	6.840	7.904	1450194	6537689	5.669	15.408 #
31)	L7 AR-1260-1	6.328	0.000	8044023	0	73.442	N.D. #
32)	L7 AR-1260-2	6.513	7.618	5287475	11366200	37.626	40.619
33)	L7 AR-1260-3	6.668	8.027	1222493	2467762	9.273	11.586
34)	L7 AR-1260-4	7.083	8.202	1114082	2732150	10.043	10.730
35)	L7 AR-1260-5	7.375	8.532	1738743	1944923	5.817	3.616 #
36)	L8 AR-1262-1	0.000	8.027	0	2467762	N.D.	5.613 #
37)	L8 AR-1262-2	7.375	8.532	1738743	1944923	3.495	2.234 #
38)	L8 AR-1262-3	7.726	0.000	2622117	0	14.144	N.D. #
39)	L8 AR-1262-4	7.726	0.000	2622117	0	7.197	N.D. #
41)	L9 AR-1268-1	7.726	0.000	2622117	0	4.473	N.D. #
42)	L9 AR-1268-2	7.726	0.000	2622117	0	4.660	N.D. #

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ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RT-3456

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 02:09:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

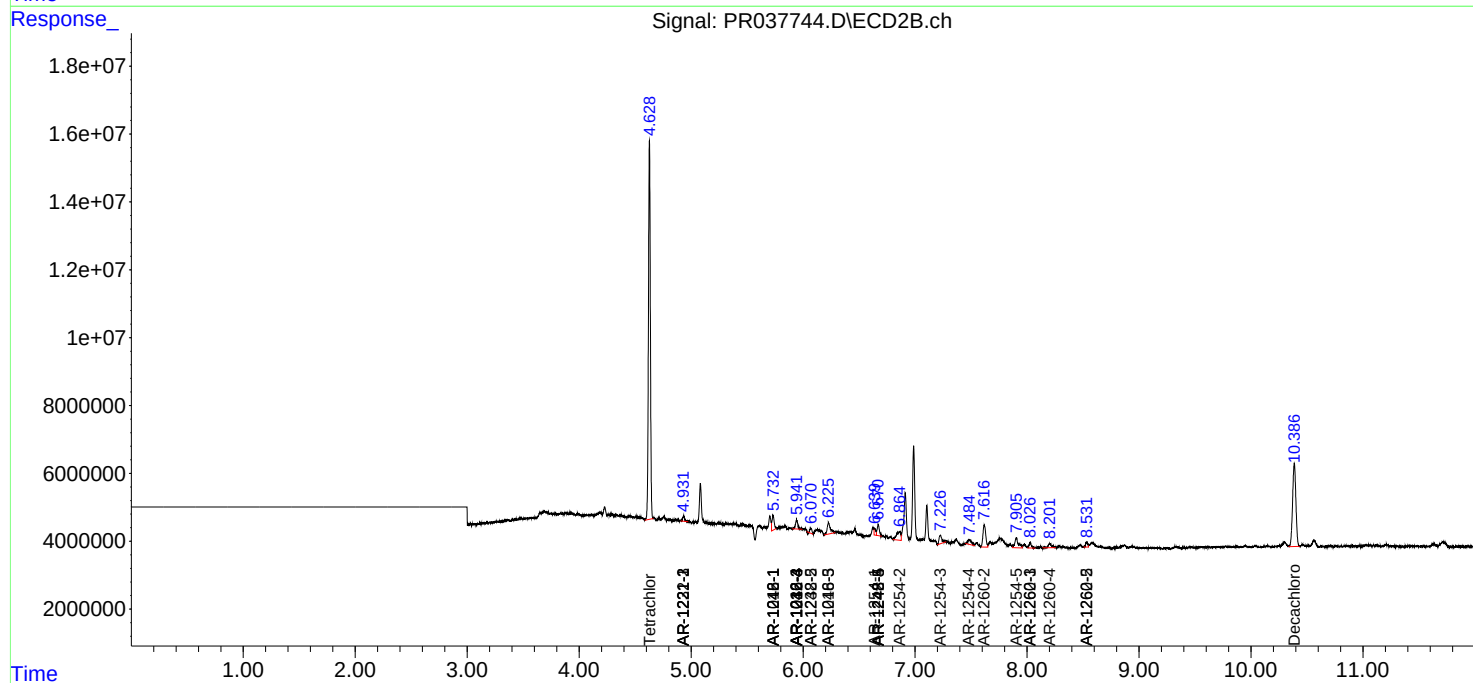
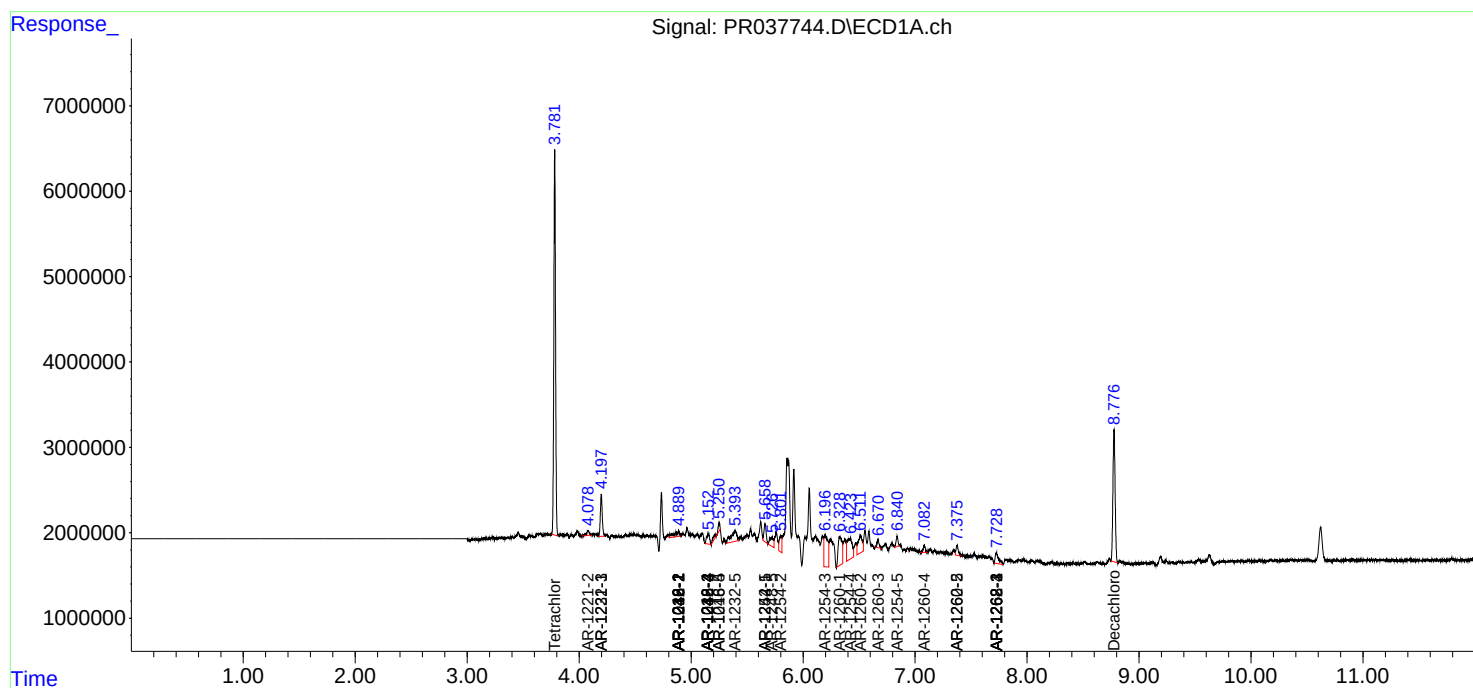
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

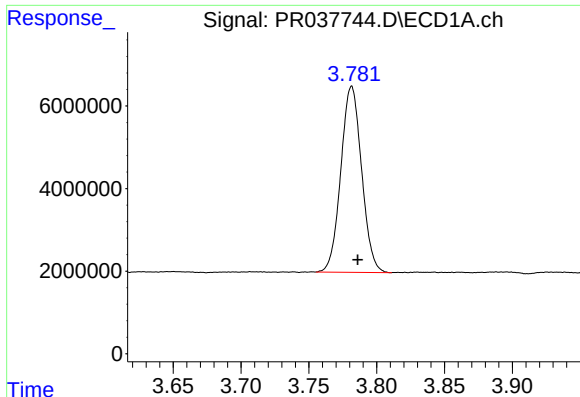
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
Data File : PR037744.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

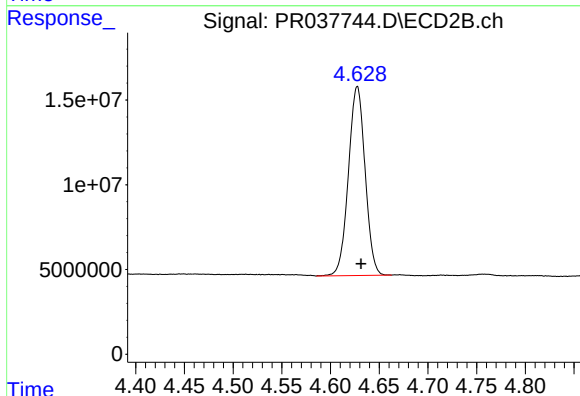




#1 Tetrachloro-m-xylene

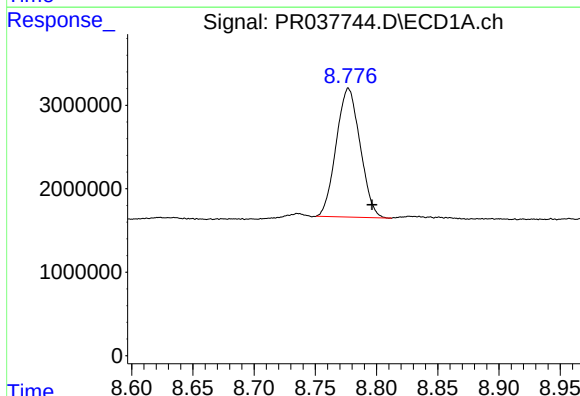
R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 47992984
Conc: 28.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



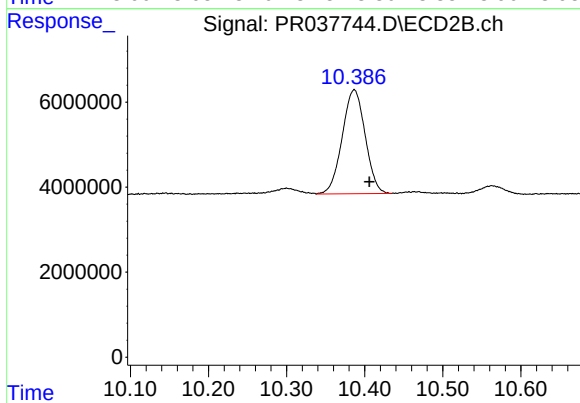
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 132925043
Conc: 26.80 ng/ml



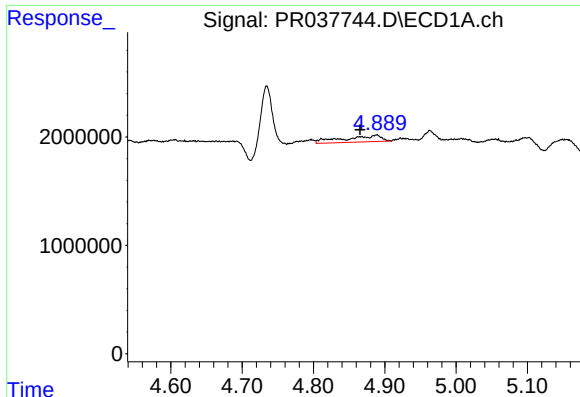
#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.019 min
Response: 20999673
Conc: 8.89 ng/ml



#2 Decachlorobiphenyl

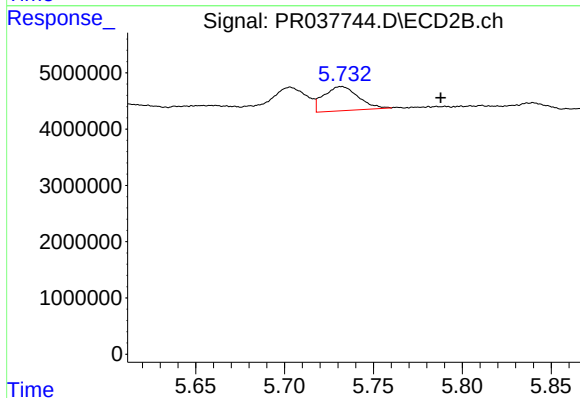
R.T.: 10.387 min
Delta R.T.: -0.019 min
Response: 50014804
Conc: 10.54 ng/ml



#3 AR-1016-1

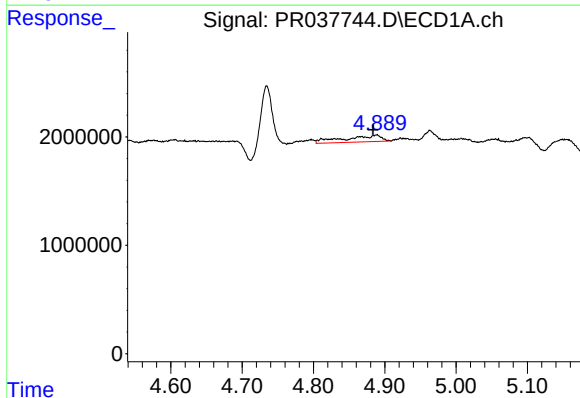
R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 2197505
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



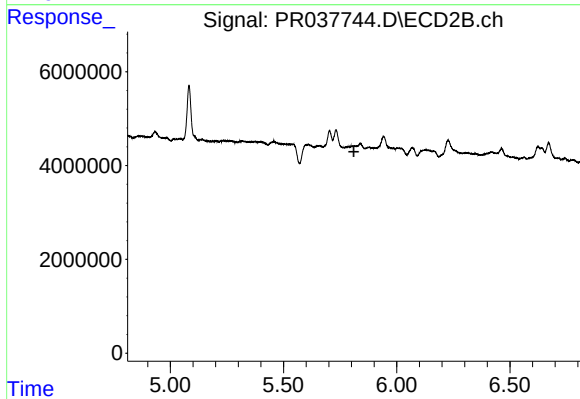
#3 AR-1016-1

R.T.: 5.732 min
Delta R.T.: -0.056 min
Response: 5811410
Conc: 33.86 ng/ml



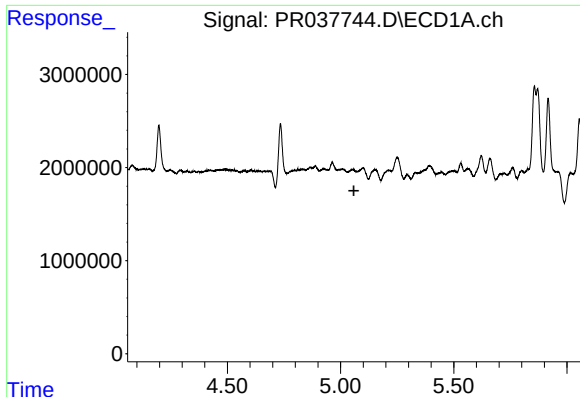
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 2197505
Conc: 23.46 ng/ml



#4 AR-1016-2

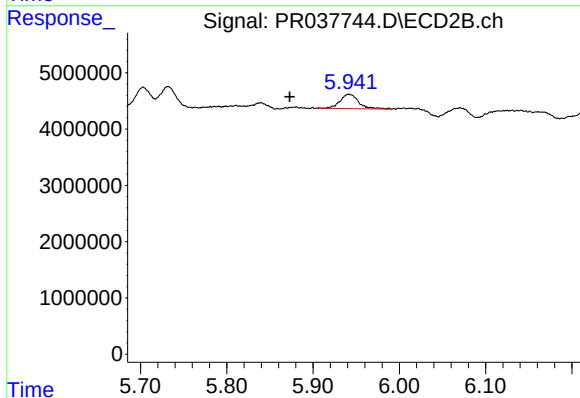
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

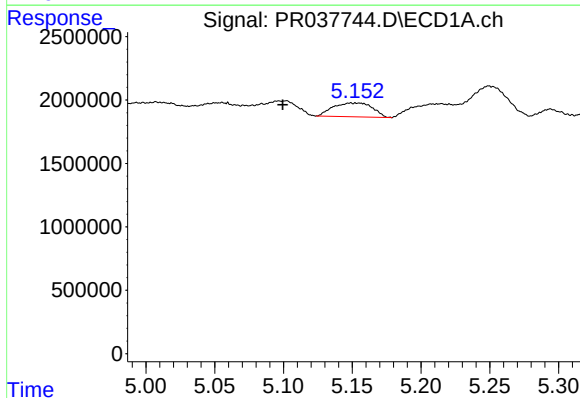
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT-3456



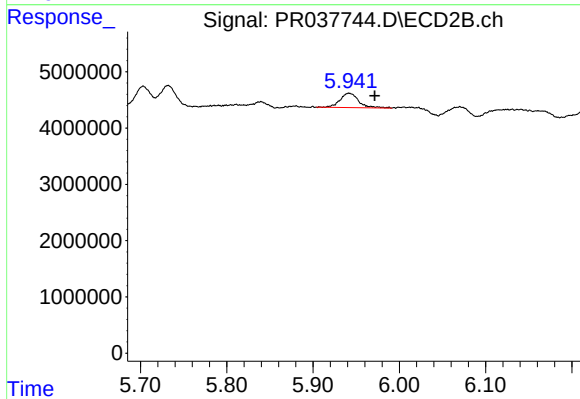
#5 AR-1016-3

R.T.: 5.941 min
Delta R.T.: 0.069 min
Response: 3854731
Conc: 25.65 ng/ml



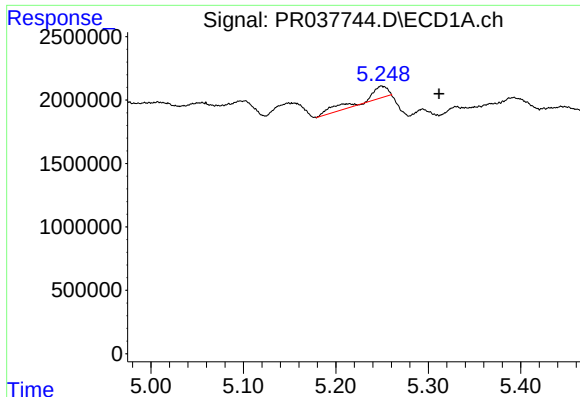
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.050 min
Response: 2166946
Conc: 56.56 ng/ml



#6 AR-1016-4

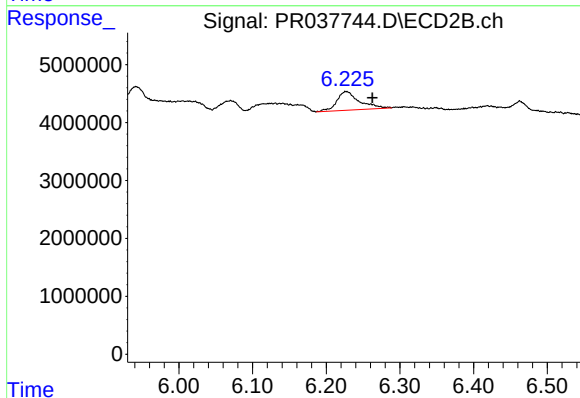
R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 3854731
Conc: 30.15 ng/ml



#7 AR-1016-5

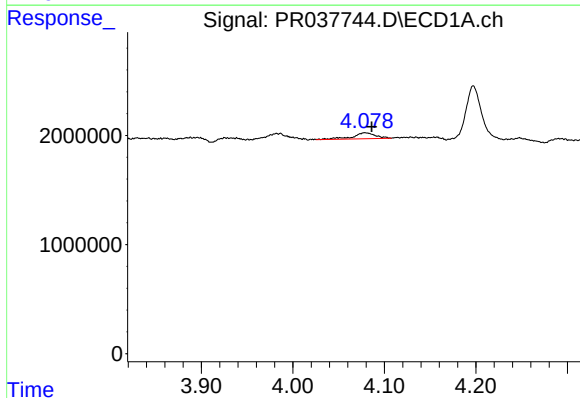
R.T.: 5.250 min
Delta R.T.: -0.062 min
Response: 1746174
Conc: 32.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



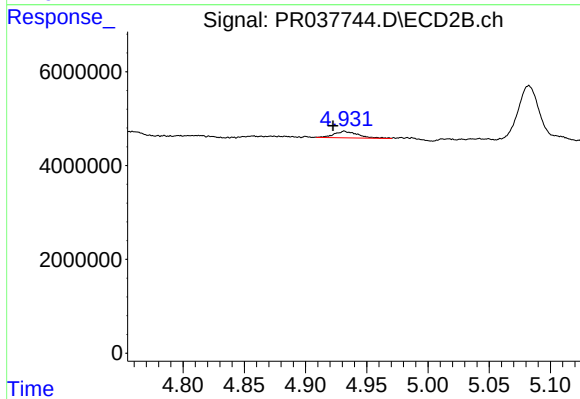
#7 AR-1016-5

R.T.: 6.228 min
Delta R.T.: -0.034 min
Response: 6903060
Conc: 54.99 ng/ml



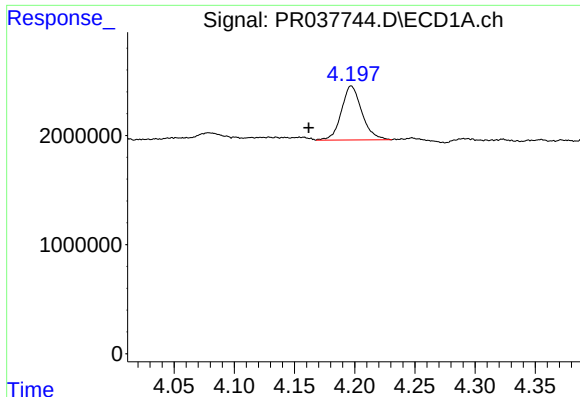
#9 AR-1221-2

R.T.: 4.079 min
Delta R.T.: -0.007 min
Response: 939699
Conc: 69.68 ng/ml



#9 AR-1221-2

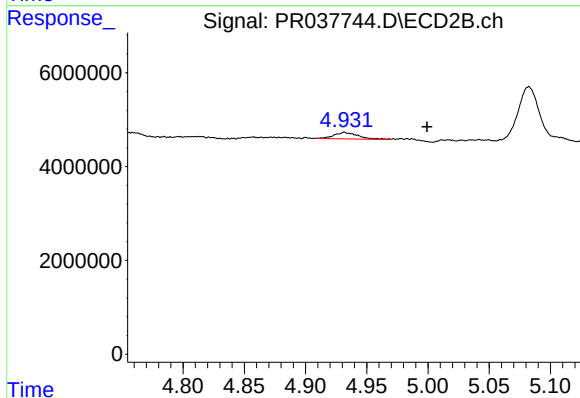
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 1885015
Conc: 57.49 ng/ml



#10 AR-1221-3

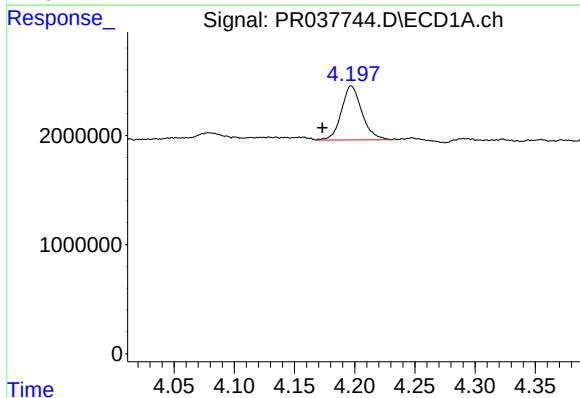
R.T.: 4.197 min
Delta R.T.: 0.035 min
Response: 5866309
Conc: 136.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



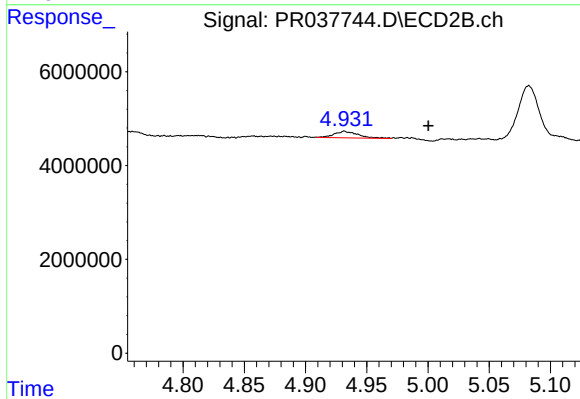
#10 AR-1221-3

R.T.: 4.932 min
Delta R.T.: -0.067 min
Response: 1885015
Conc: 16.93 ng/ml



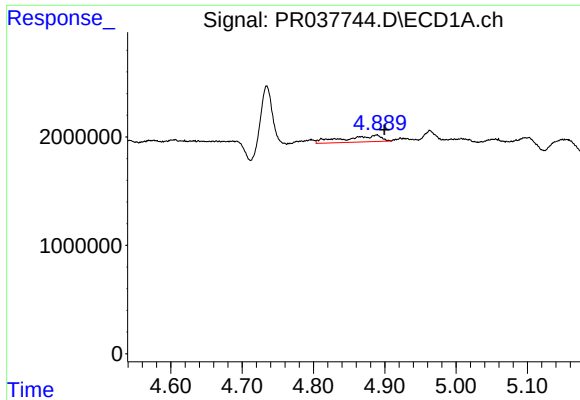
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.024 min
Response: 5866309
Conc: 129.27 ng/ml



#11 AR-1232-1

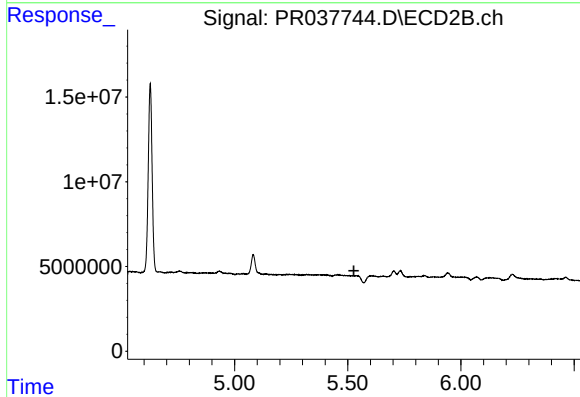
R.T.: 4.932 min
Delta R.T.: -0.069 min
Response: 1885015
Conc: 16.49 ng/ml



#12 AR-1232-2

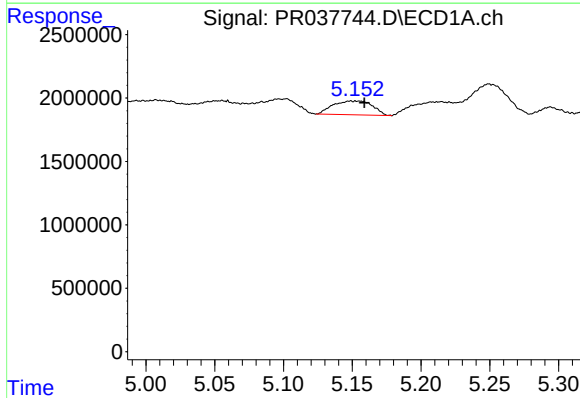
R.T.: 4.889 min
Delta R.T.: -0.011 min
Response: 2197505
Conc: 41.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



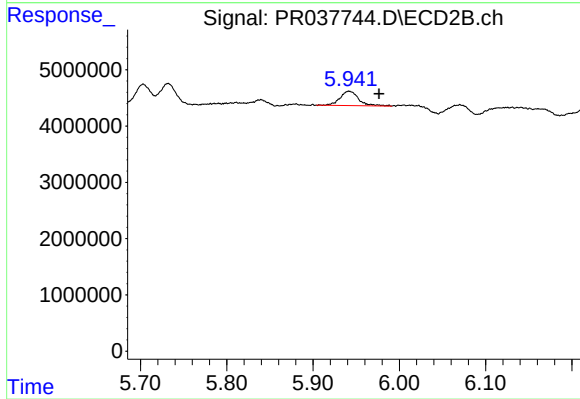
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



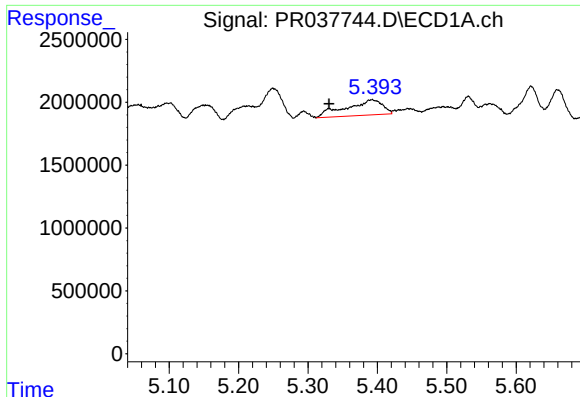
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 2166946
Conc: 92.36 ng/ml



#14 AR-1232-4

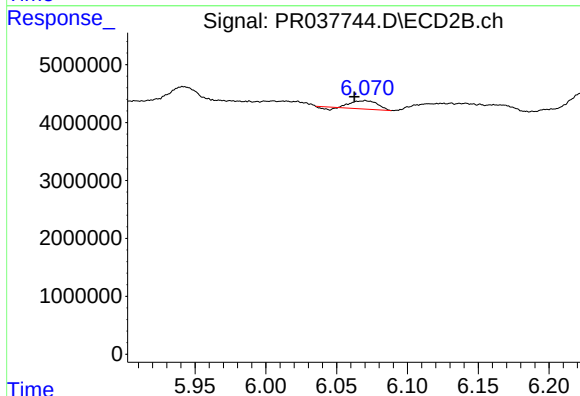
R.T.: 5.941 min
Delta R.T.: -0.035 min
Response: 3854731
Conc: 57.92 ng/ml



#15 AR-1232-5

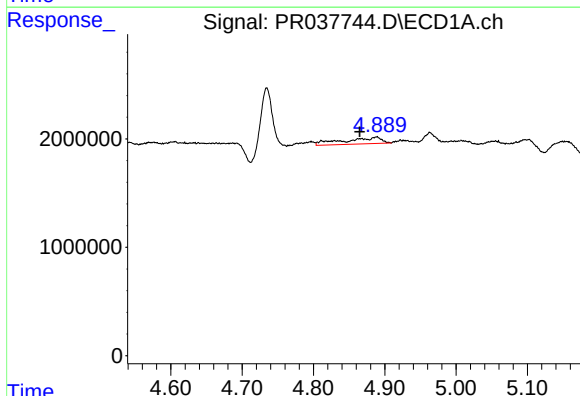
R.T.: 5.392 min
Delta R.T.: 0.062 min
Response: 4429318
Conc: 172.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



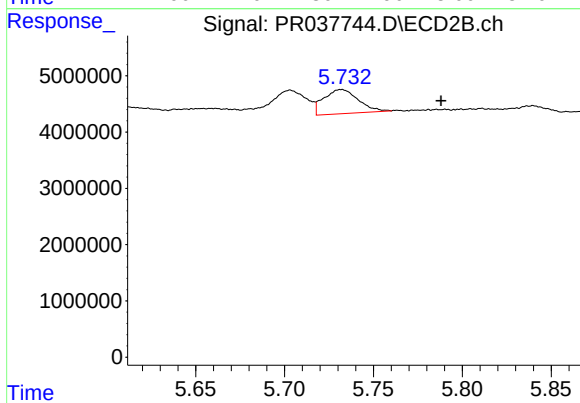
#15 AR-1232-5

R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 1771191
Conc: 39.09 ng/ml



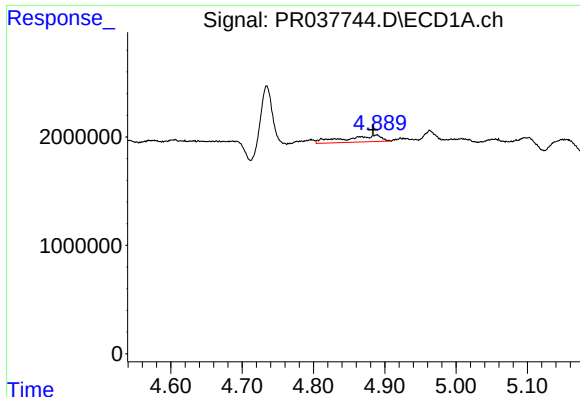
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 2197505
Conc: 35.84 ng/ml



#16 AR-1242-1

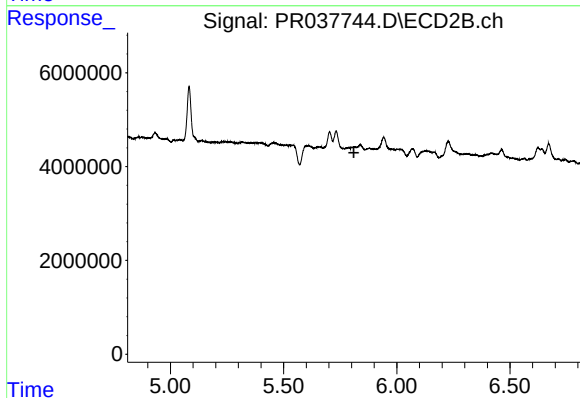
R.T.: 5.732 min
Delta R.T.: -0.056 min
Response: 5811410
Conc: 39.98 ng/ml



#17 AR-1242-2

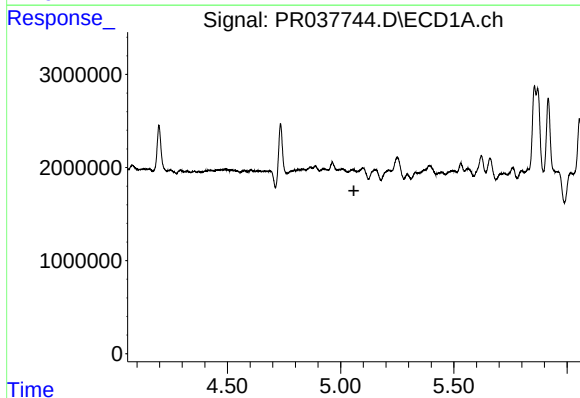
R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 2197505
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



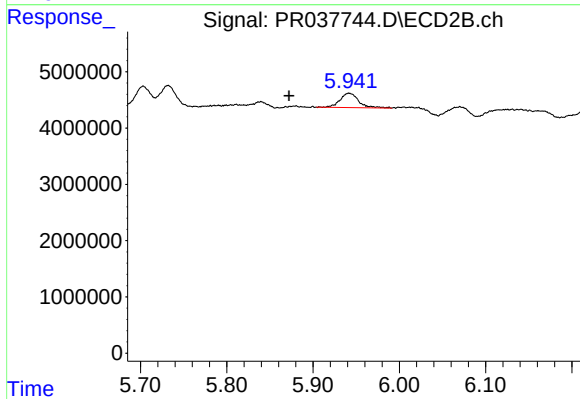
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



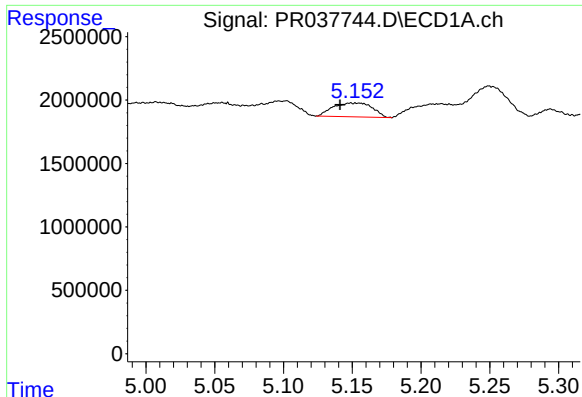
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#18 AR-1242-3

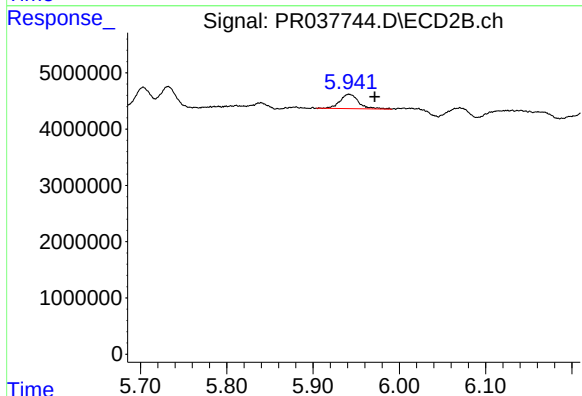
R.T.: 5.941 min
Delta R.T.: 0.069 min
Response: 3854731
Conc: 29.25 ng/ml



#19 AR-1242-4

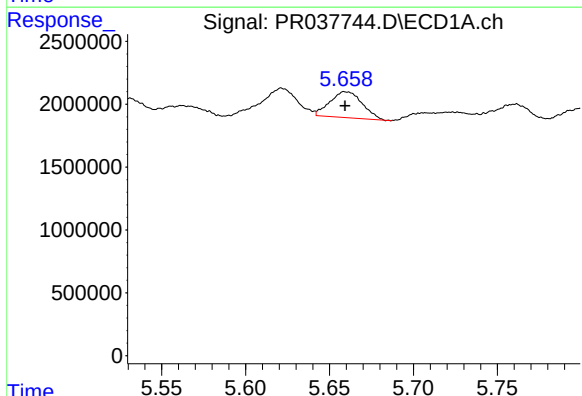
R.T.: 5.149 min
Delta R.T.: 0.008 min
Response: 2166946
Conc: 52.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



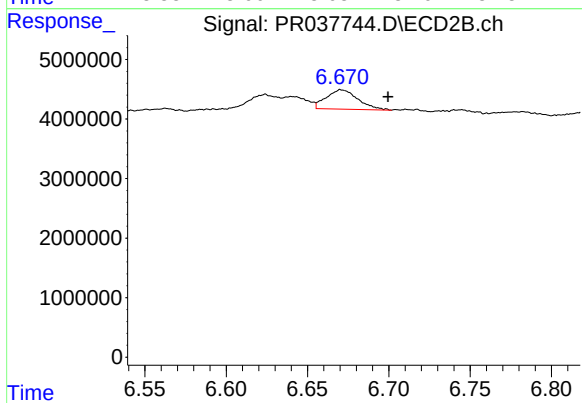
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 3854731
Conc: 33.77 ng/ml



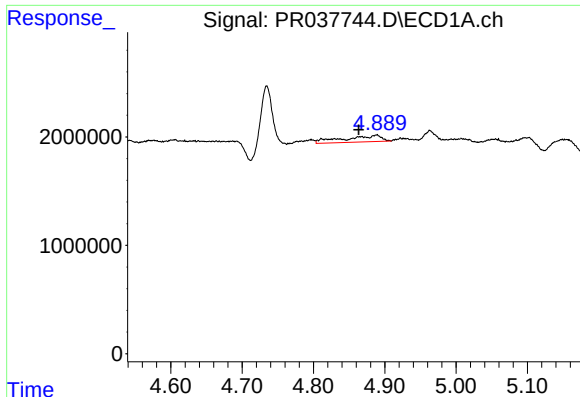
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2767857
Conc: 45.16 ng/ml



#20 AR-1242-5

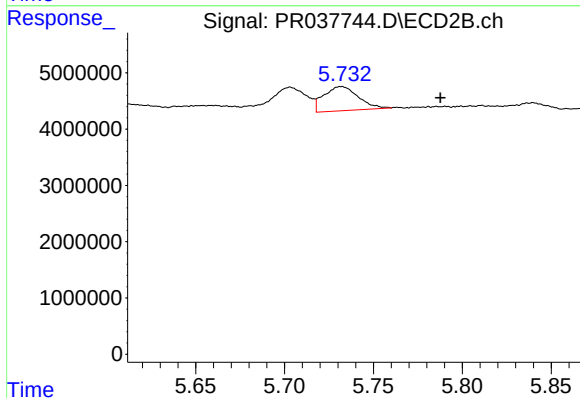
R.T.: 6.670 min
Delta R.T.: -0.029 min
Response: 4409206
Conc: 35.72 ng/ml



#21 AR-1248-1

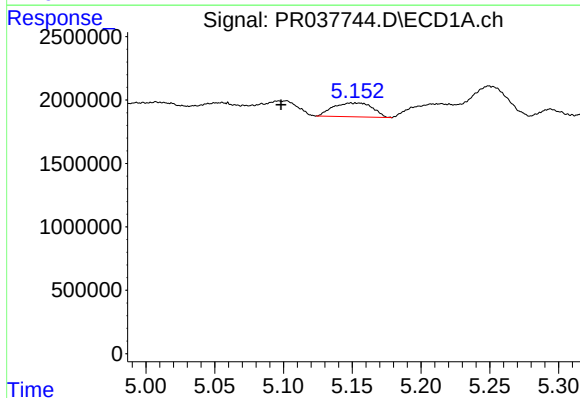
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 2197505
Conc: 51.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



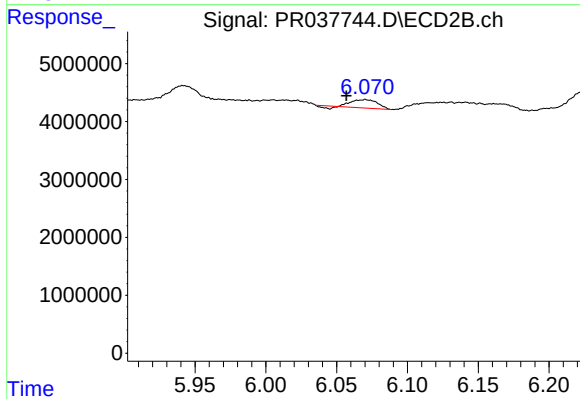
#21 AR-1248-1

R.T.: 5.732 min
Delta R.T.: -0.055 min
Response: 5811410
Conc: 56.59 ng/ml



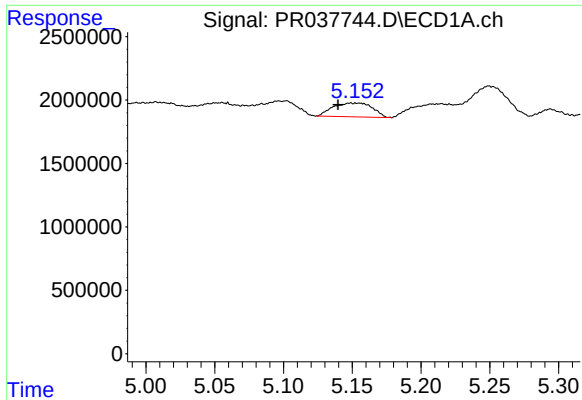
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.051 min
Response: 2166946
Conc: 40.09 ng/ml



#22 AR-1248-2

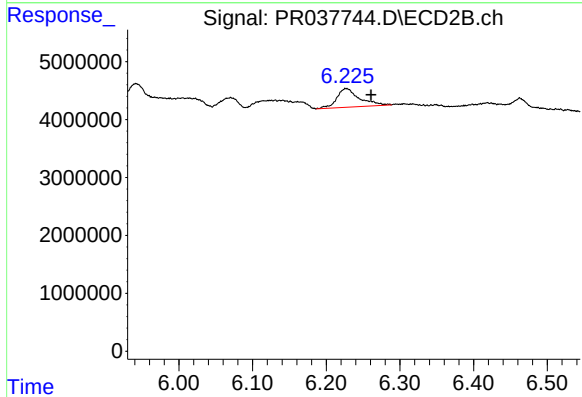
R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 1771191
Conc: 12.71 ng/ml



#23 AR-1248-3

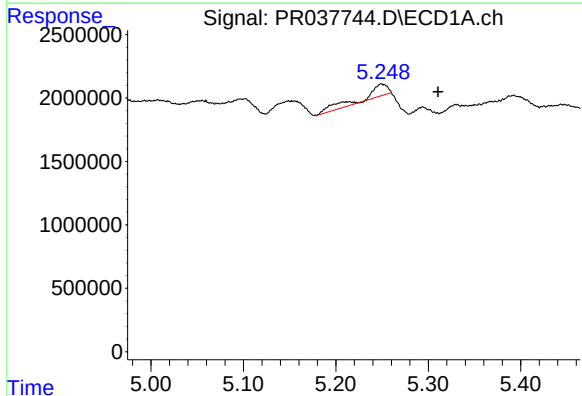
R.T.: 5.149 min
Delta R.T.: 0.009 min
Response: 2166946
Conc: 39.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



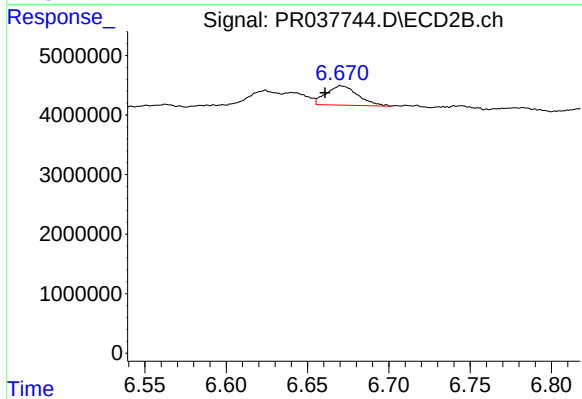
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: -0.033 min
Response: 6903060
Conc: 41.84 ng/ml



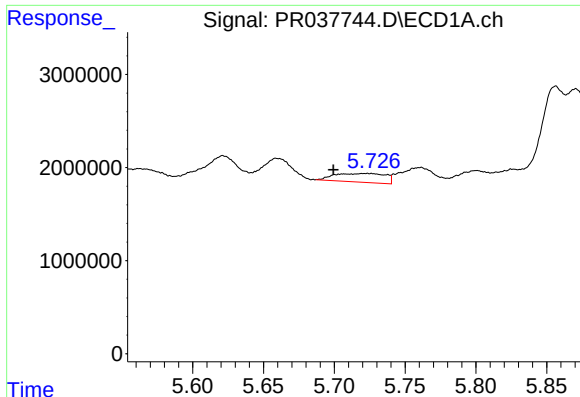
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: -0.061 min
Response: 1746174
Conc: 24.32 ng/ml



#24 AR-1248-4

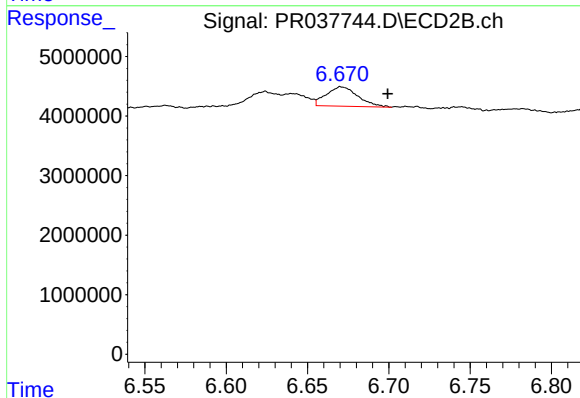
R.T.: 6.670 min
Delta R.T.: 0.010 min
Response: 4409206
Conc: 22.78 ng/ml



#25 AR-1248-5

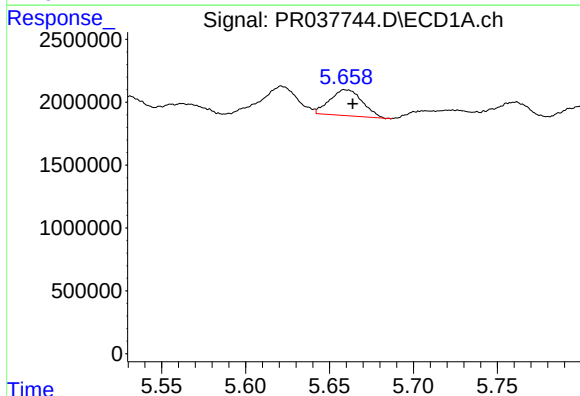
R.T.: 5.723 min
Delta R.T.: 0.024 min
Response: 2348535
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



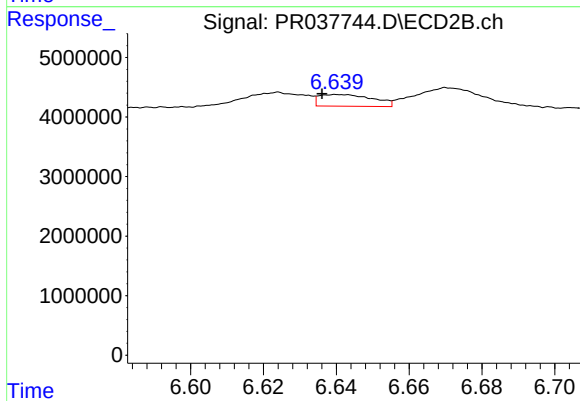
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: -0.029 min
Response: 4409206
Conc: 23.74 ng/ml



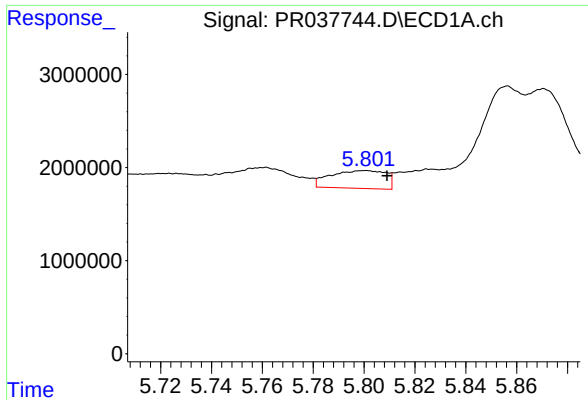
#26 AR-1254-1

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 2767857
Conc: 15.45 ng/ml



#26 AR-1254-1

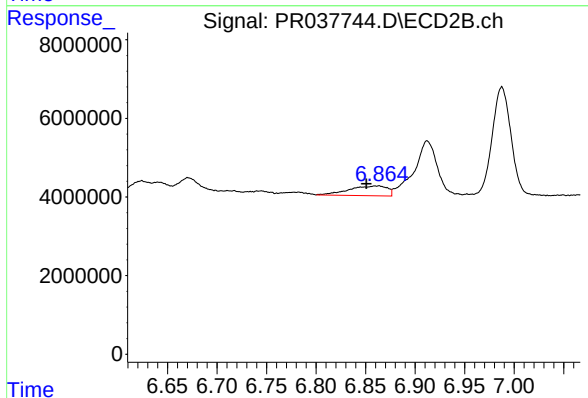
R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 2008769
Conc: 6.94 ng/ml



#27 AR-1254-2

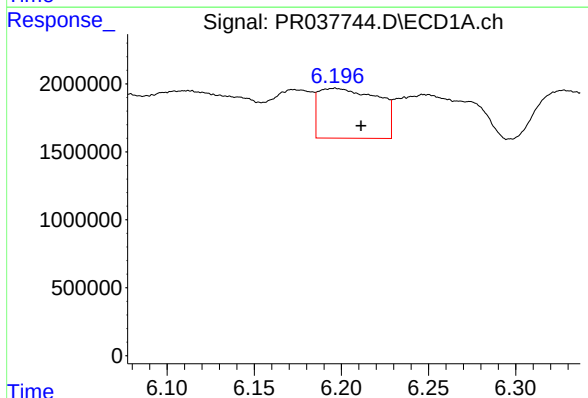
R.T.: 5.800 min
Delta R.T.: -0.009 min
Response: 2895436
Conc: 18.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



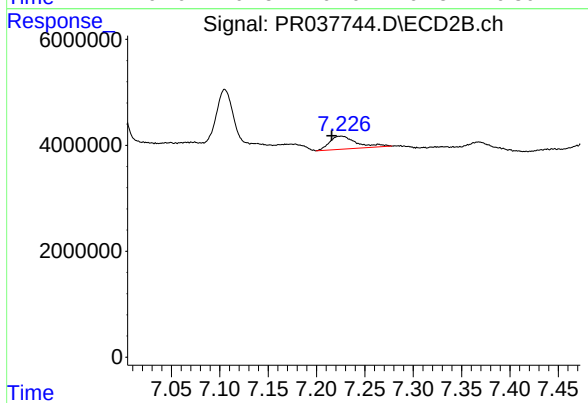
#27 AR-1254-2

R.T.: 6.864 min
Delta R.T.: 0.013 min
Response: 6708911
Conc: 14.78 ng/ml



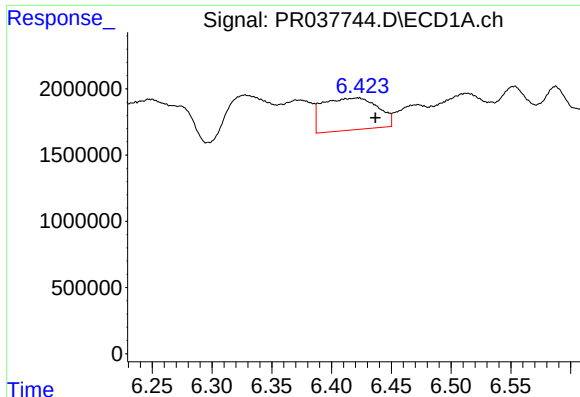
#28 AR-1254-3

R.T.: 6.196 min
Delta R.T.: -0.015 min
Response: 8697372
Conc: 31.67 ng/ml



#28 AR-1254-3

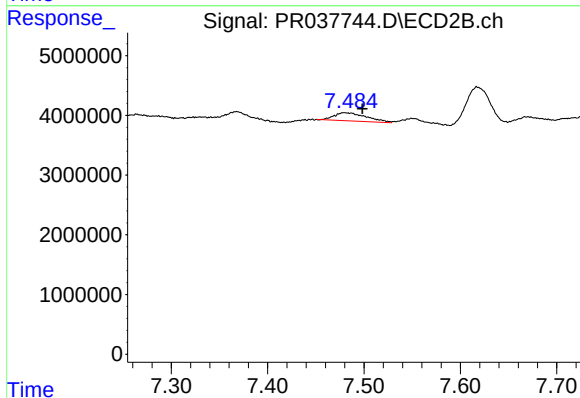
R.T.: 7.226 min
Delta R.T.: 0.010 min
Response: 4772258
Conc: 9.09 ng/ml



#29 AR-1254-4

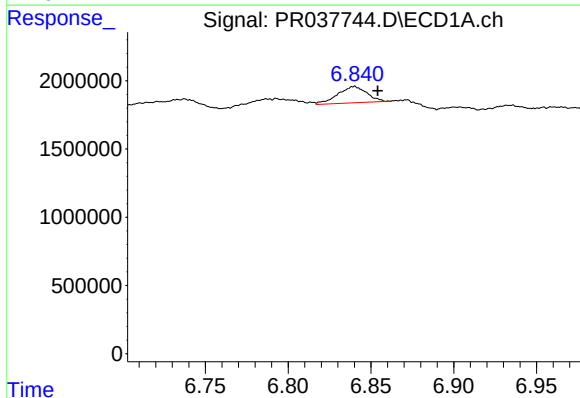
R.T.: 6.422 min
Delta R.T.: -0.014 min
Response: 7760032
Conc: 41.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



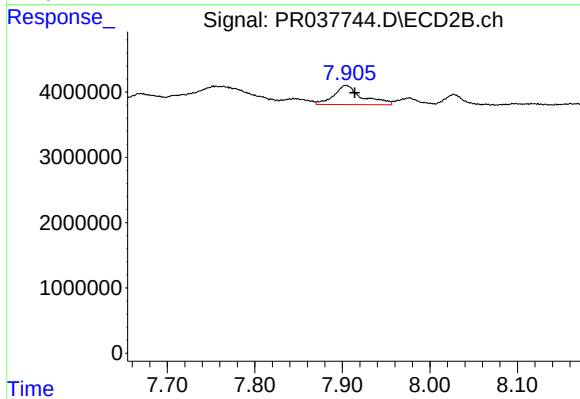
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.019 min
Response: 3190422
Conc: 8.03 ng/ml



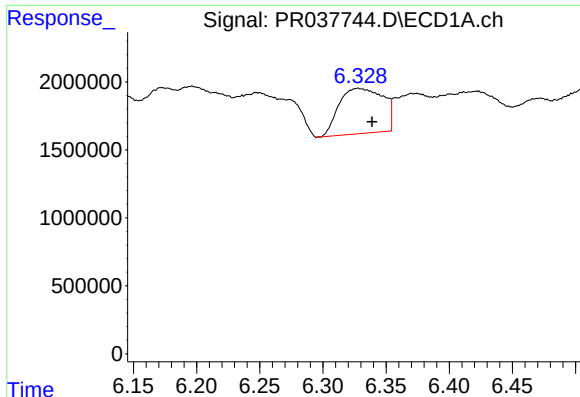
#30 AR-1254-5

R.T.: 6.840 min
Delta R.T.: -0.014 min
Response: 1450194
Conc: 5.67 ng/ml



#30 AR-1254-5

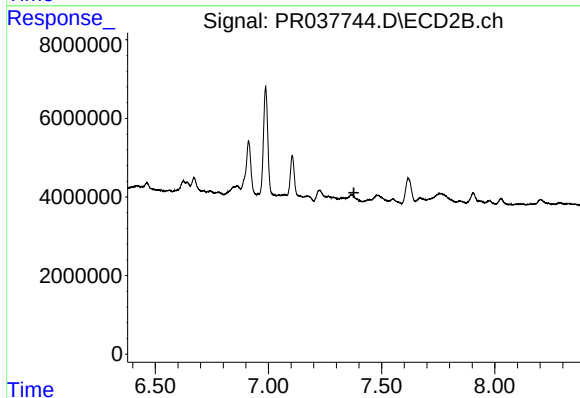
R.T.: 7.904 min
Delta R.T.: -0.010 min
Response: 6537689
Conc: 15.41 ng/ml



#31 AR-1260-1

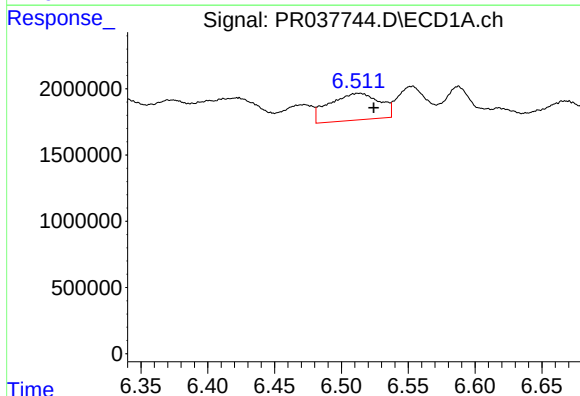
R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 8044023
Conc: 73.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



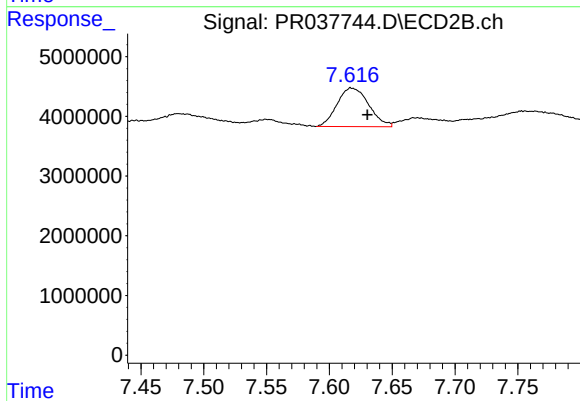
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.



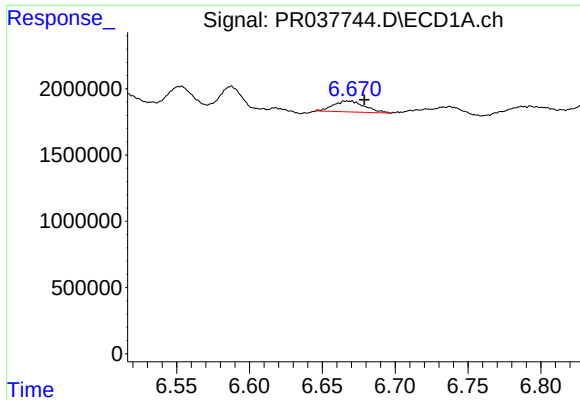
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.011 min
Response: 5287475
Conc: 37.63 ng/ml



#32 AR-1260-2

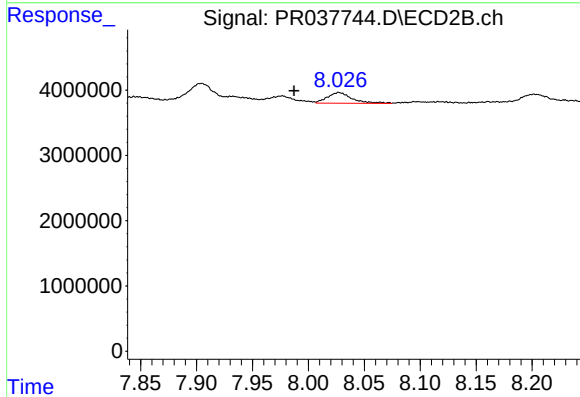
R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 11366200
Conc: 40.62 ng/ml



#33 AR-1260-3

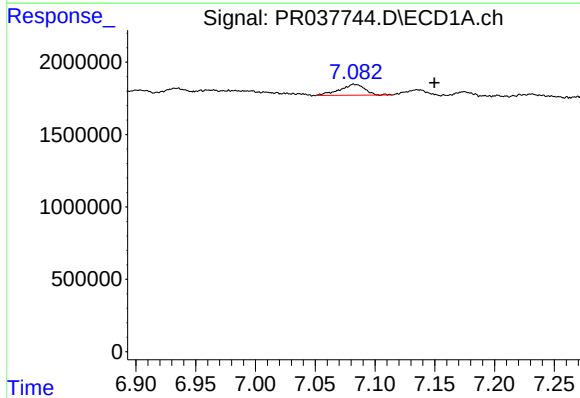
R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 1222493
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



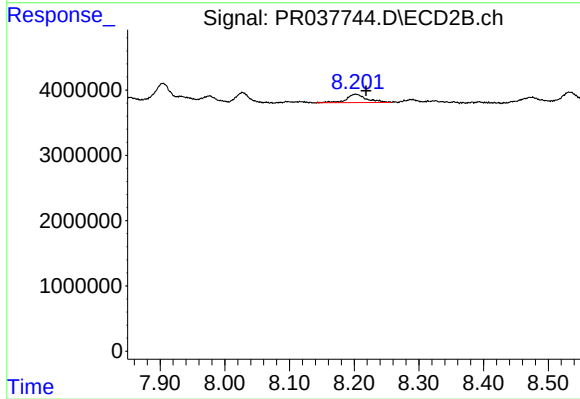
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: 0.040 min
Response: 2467762
Conc: 11.59 ng/ml



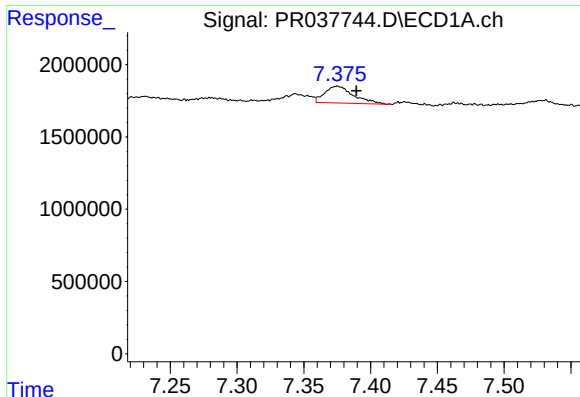
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.067 min
Response: 1114082
Conc: 10.04 ng/ml



#34 AR-1260-4

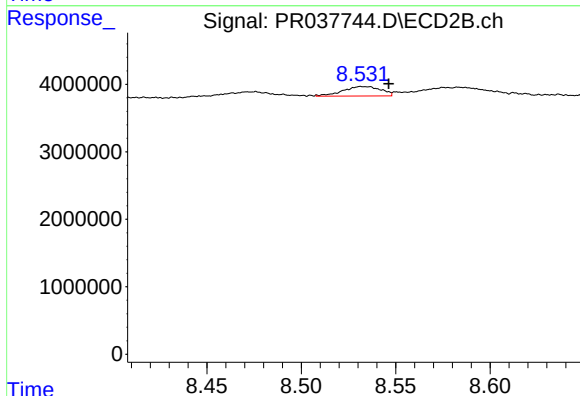
R.T.: 8.202 min
Delta R.T.: -0.016 min
Response: 2732150
Conc: 10.73 ng/ml



#35 AR-1260-5

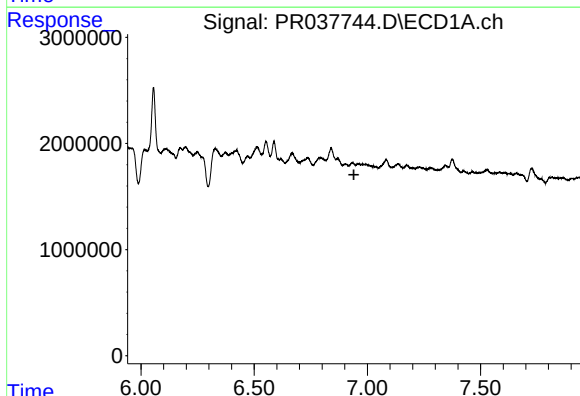
R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 1738743
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



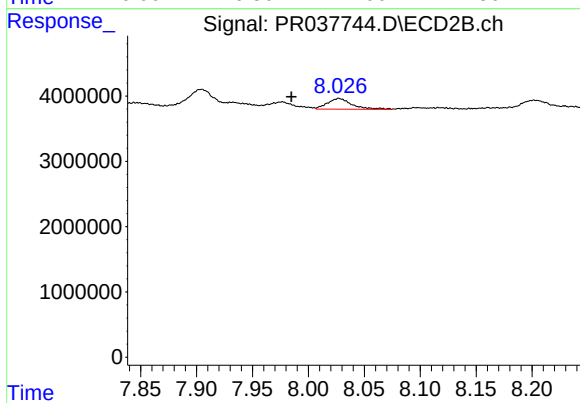
#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.014 min
Response: 1944923
Conc: 3.62 ng/ml



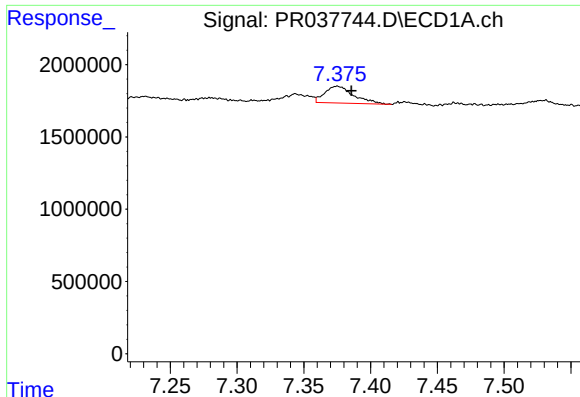
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



#36 AR-1262-1

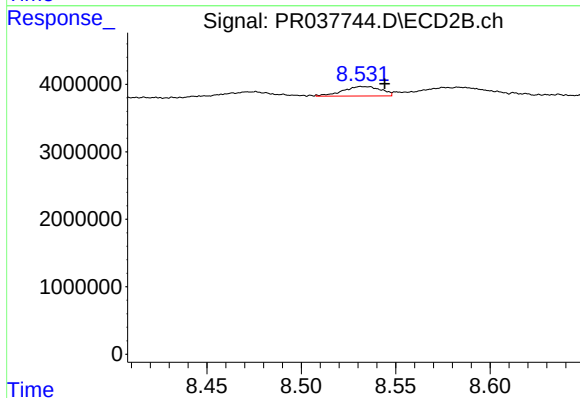
R.T.: 8.027 min
Delta R.T.: 0.042 min
Response: 2467762
Conc: 5.61 ng/ml



#37 AR-1262-2

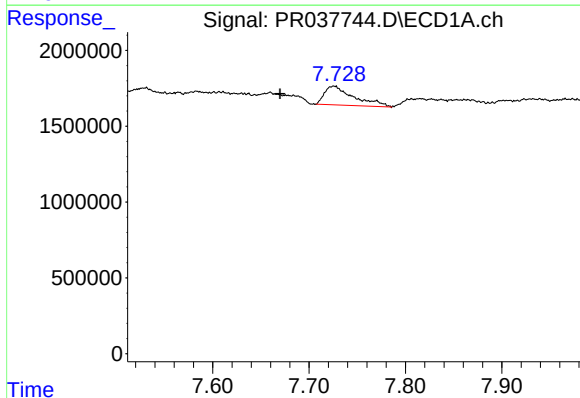
R.T.: 7.375 min
Delta R.T.: -0.011 min
Response: 1738743
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



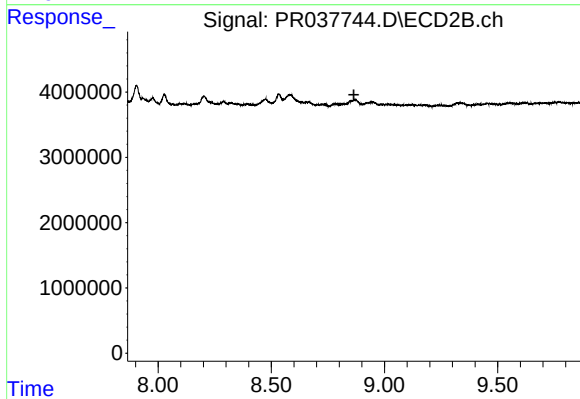
#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 1944923
Conc: 2.23 ng/ml



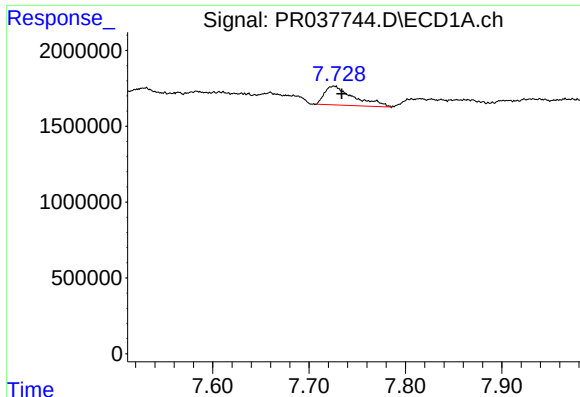
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.056 min
Response: 2622117
Conc: 14.14 ng/ml



#38 AR-1262-3

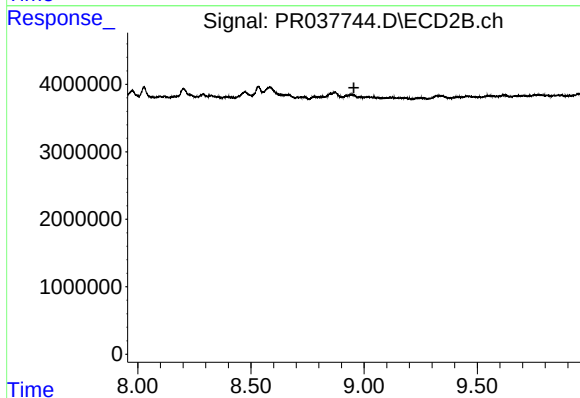
R.T.: 0.000 min
Exp R.T.: 8.865 min
Response: 0
Conc: N.D.



#39 AR-1262-4

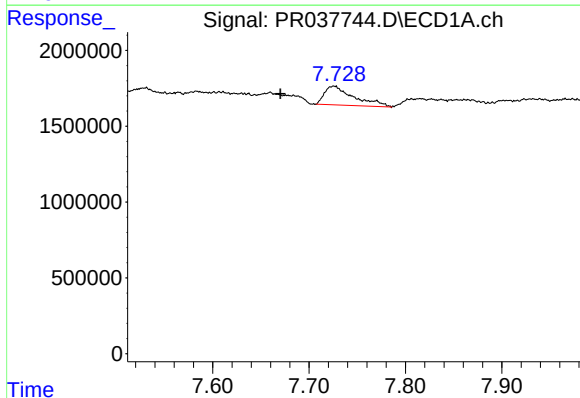
R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 2622117
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



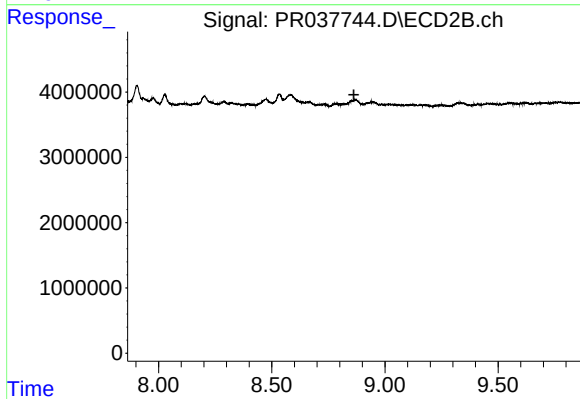
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



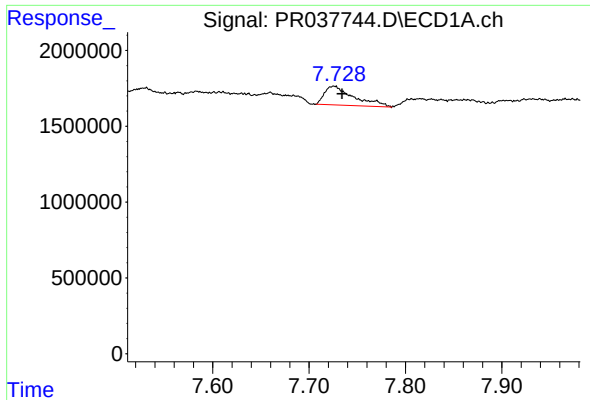
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.056 min
Response: 2622117
Conc: 4.47 ng/ml



#41 AR-1268-1

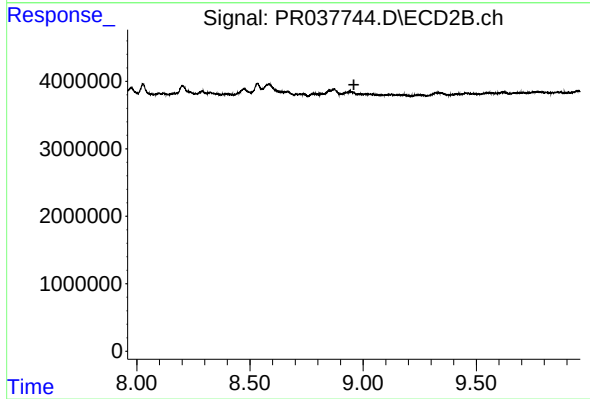
R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 2622117
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3456



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.