

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070418\
 Data File : PR029821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 17:56
 Operator : UA/SM
 Sample : J3709-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:12:58 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 2018
 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...	4.570	3.717	345.9E6	744.8E6	15.028	15.754
2)	SA Decachlor...	10.336	8.643	156.3E6	128.5E6	5.584	6.506
Target Compounds							
3)	L1 AR-1016-1	5.511	4.553	638489	52907061	1.111	41.041 #
4)	L1 AR-1016-2	5.846	4.961	641247	5653764	0.845	4.274 #
5)	L1 AR-1016-3	5.891	5.086	7897687	26800766	12.395	19.373 #
6)	L1 AR-1016-4	6.210	5.228	4417752	18102618	7.316	11.882 #
7)	L1 AR-1016-5	6.345	5.594	2326837	828.6E6	3.530	522.977 #
8)	L2 AR-1221-1	4.782	3.916	653369	11887234	2.398	21.265 #
9)	L2 AR-1221-2	4.844	4.013	2904646	26862484	14.589	63.070 #
10)	L2 AR-1221-3	4.927	4.082	2839487	47795445	4.522	35.245 #
11)	L3 AR-1232-1	4.927	4.082	2839487	47795445	6.710	52.690 #
12)	L3 AR-1232-2	5.417	4.961	5309081	5653764	23.223	10.754 #
13)	L3 AR-1232-3	5.783	5.012	3941963	19439776	12.626	49.923 #
14)	L3 AR-1232-4	5.891	5.594	7897687	828.6E6	30.664	1133.031 #
15)	L3 AR-1232-5	6.345	5.594	2326837	828.6E6	8.631	1067.992 #
16)	L4 AR-1242-1	5.417	4.553	5309081	52907061	13.345	55.826 #
17)	L4 AR-1242-2	5.728	4.784	8823686	18482284	14.802	15.418
18)	L4 AR-1242-3	5.783	4.815	3941963	27475370	7.391	14.204 #
19)	L4 AR-1242-4	5.891	5.086	7897687	26800766	17.641	27.188 #
20)	L4 AR-1242-5	6.210	5.228	4417752	18102618	10.081	16.584 #
21)	L5 AR-1248-1	5.994	5.012	8401770	19439776	11.538	12.822
22)	L5 AR-1248-2	6.210	5.086	4417752	26800766	5.417	16.989 #
24)	L5 AR-1248-4	6.619	5.594	-256035047	828.6E6	N.D.	276.782 #
25)	L5 AR-1248-5	6.797	5.594	19049094	828.6E6	19.590	388.514 #
26)	L6 AR-1254-1	5.994	5.012	8401770	19439776	16.402	16.850
27)	L6 AR-1254-2	6.797	5.712	19049094	26631142	12.943	9.336 #
28)	L6 AR-1254-3	7.162	6.112	103.7E6	37212626	65.819	7.652 #
29)	L6 AR-1254-4	7.442	6.336	85956369	28385039	68.159	7.542 #
30)	L6 AR-1254-5	7.860	6.747	42426124	14273526	31.890	3.411 #
31)	L7 AR-1260-1	7.325	6.237	17313399	47568285	14.103	14.356
32)	L7 AR-1260-2	7.578	6.421	61582243	259.4E6	39.266	61.746 #
33)	L7 AR-1260-3	7.936	6.747	44607994	14273526	36.581	3.457 #
34)	L7 AR-1260-4	8.157	7.038	42168093	20452161	31.616	8.354 #
35)	L7 AR-1260-5	8.487	7.279	126.0E6	14818077	42.863	2.662 #
36)	L8 AR-1262-1	7.325	6.237	17313399	47568285	24.172	12.208 #
37)	L8 AR-1262-2	7.578	6.421	61582243	259.4E6	35.586	53.752 #
38)	L8 AR-1262-3	7.936	6.781	44607994	5019438	17.207	0.679 #
39)	L8 AR-1262-4	8.157	7.038	42168093	20452161	18.198	4.015 #
40)	L8 AR-1262-5	8.487	7.279	126.0E6	14818077	25.052	1.543 #
41)	L9 AR-1268-1	0.000	7.563	0	28181928	N.D.	5.408 #
42)	L9 AR-1268-2	8.901	7.602	28822165	32322689	8.245	7.269

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070418\
 Data File : PR029821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 17:56
 Operator : UA/SM
 Sample : J3709-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

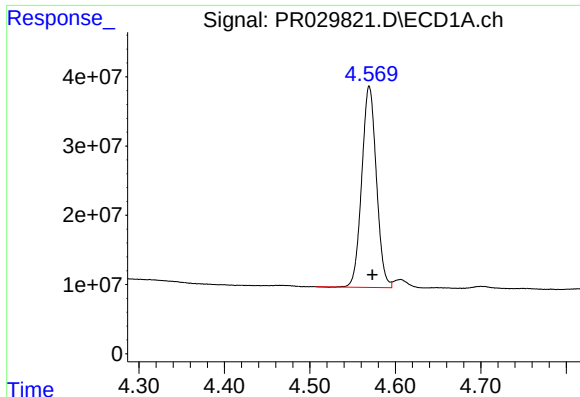
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 03:12:58 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 2018
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.081	7.819	46784073	15022884	15.412	4.826 #
44) L9	AR-1268-4	9.521	8.134	43467208	1076891	33.940	0.901 #
45) L9	AR-1268-5	9.995	8.398	32519942	2438516	3.517	0.369 #

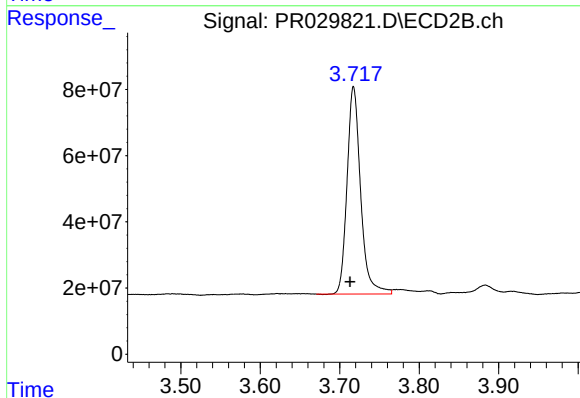
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

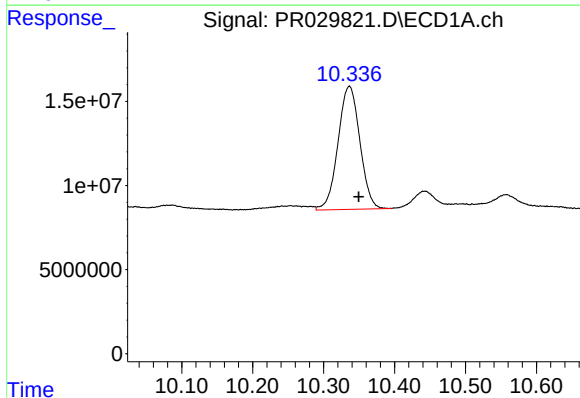
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 345866126
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



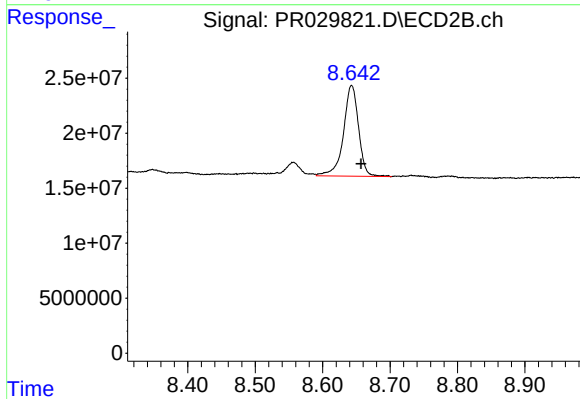
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: 0.004 min
Response: 744776480
Conc: 15.75 ng/ml



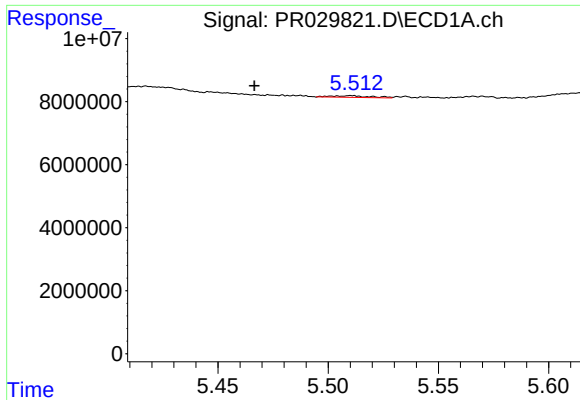
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: -0.013 min
Response: 156335818
Conc: 5.58 ng/ml



#2 Decachlorobiphenyl

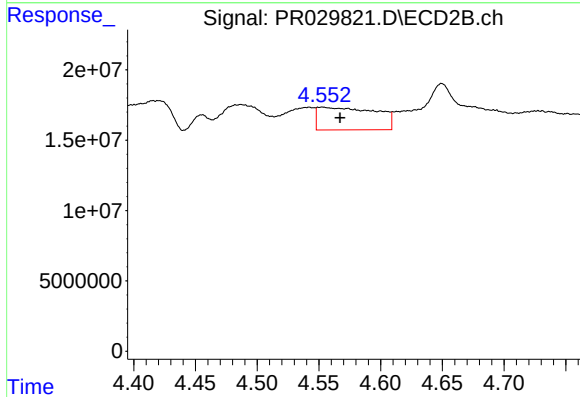
R.T.: 8.643 min
Delta R.T.: -0.014 min
Response: 128482466
Conc: 6.51 ng/ml



#3 AR-1016-1

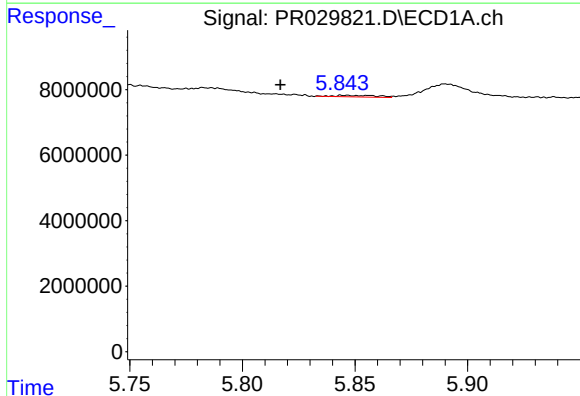
R.T.: 5.511 min
Delta R.T.: 0.044 min
Response: 638489
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



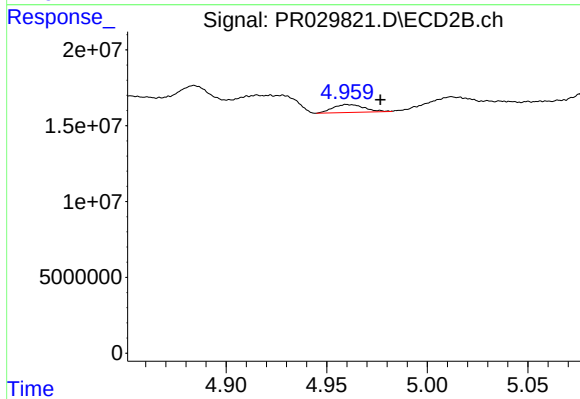
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.014 min
Response: 52907061
Conc: 41.04 ng/ml



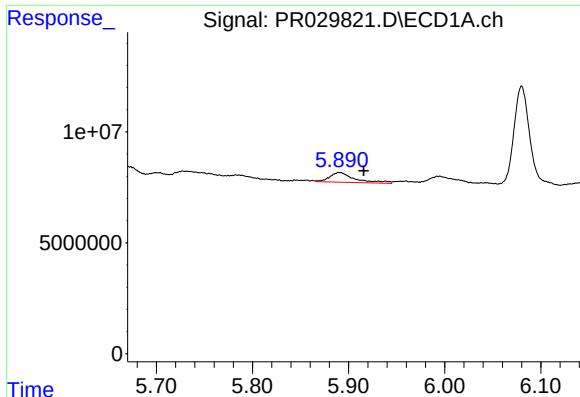
#4 AR-1016-2

R.T.: 5.846 min
Delta R.T.: 0.029 min
Response: 641247
Conc: 0.85 ng/ml



#4 AR-1016-2

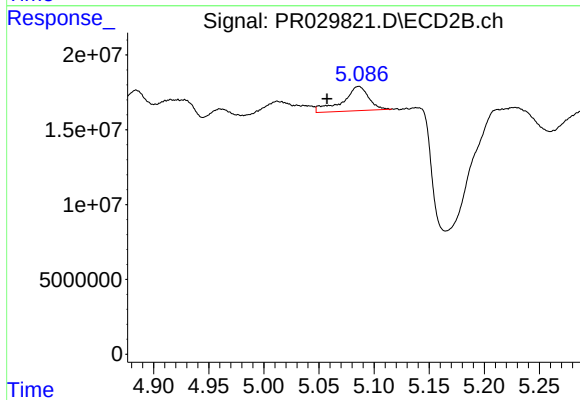
R.T.: 4.961 min
Delta R.T.: -0.016 min
Response: 5653764
Conc: 4.27 ng/ml



#5 AR-1016-3

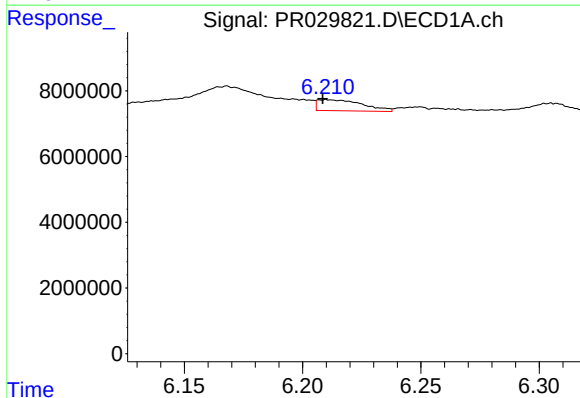
R.T.: 5.891 min
Delta R.T.: -0.025 min
Response: 7897687
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



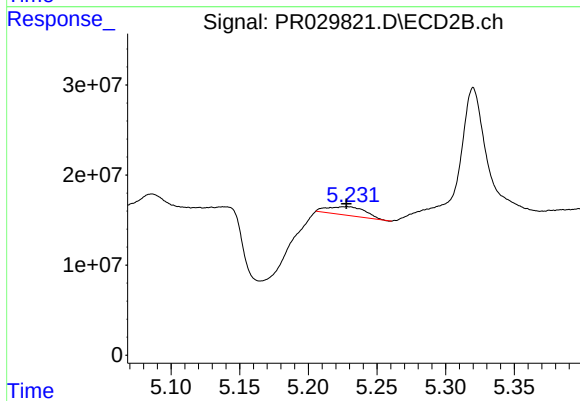
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.029 min
Response: 26800766
Conc: 19.37 ng/ml



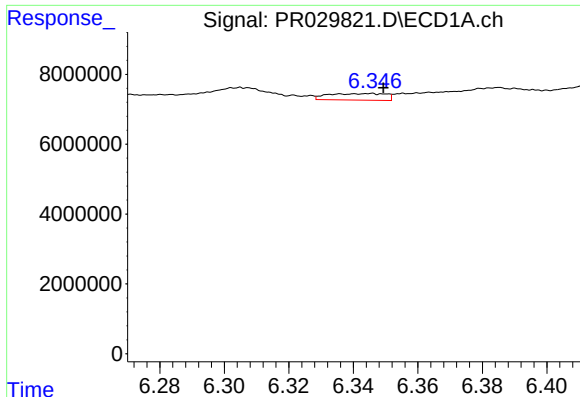
#6 AR-1016-4

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 4417752
Conc: 7.32 ng/ml



#6 AR-1016-4

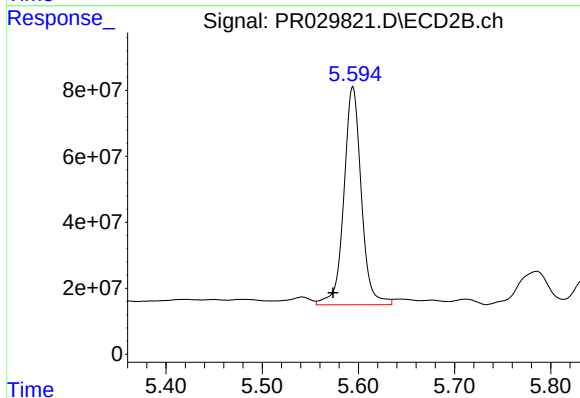
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 18102618
Conc: 11.88 ng/ml



#7 AR-1016-5

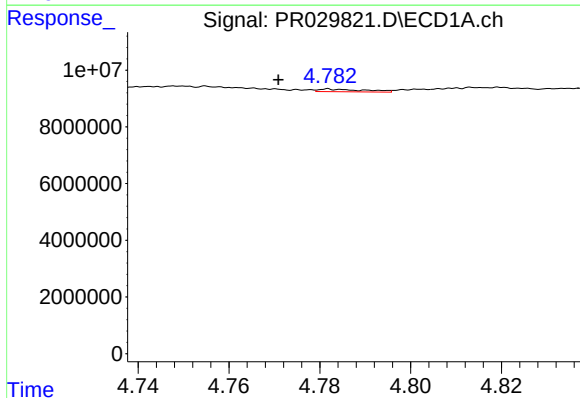
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 2326837
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



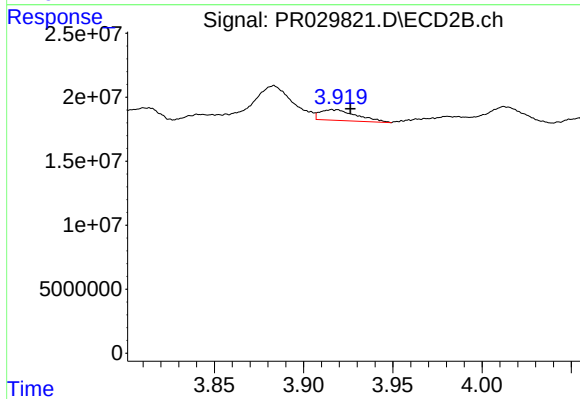
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: 828565761
Conc: 522.98 ng/ml



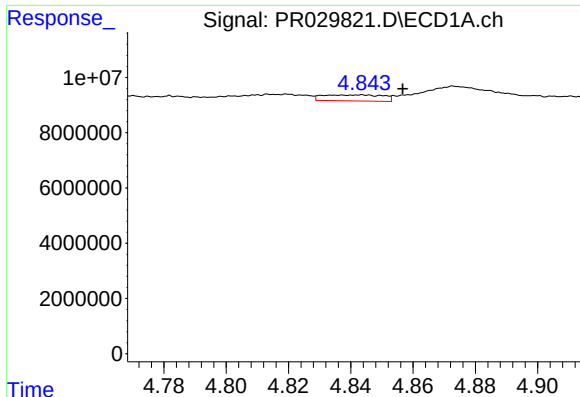
#8 AR-1221-1

R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 653369
Conc: 2.40 ng/ml



#8 AR-1221-1

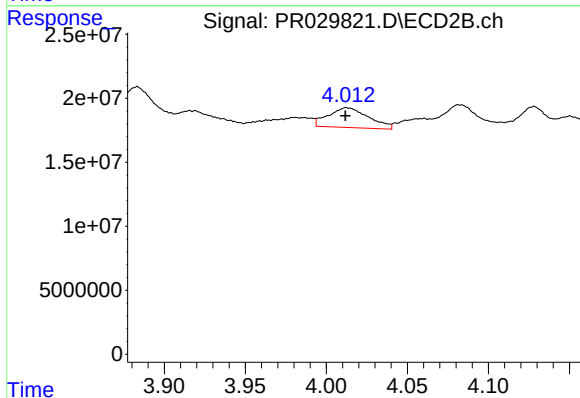
R.T.: 3.916 min
Delta R.T.: -0.010 min
Response: 11887234
Conc: 21.26 ng/ml



#9 AR-1221-2

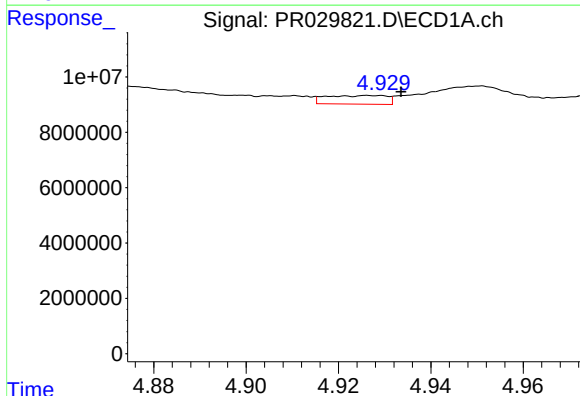
R.T.: 4.844 min
Delta R.T.: -0.013 min
Response: 2904646
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



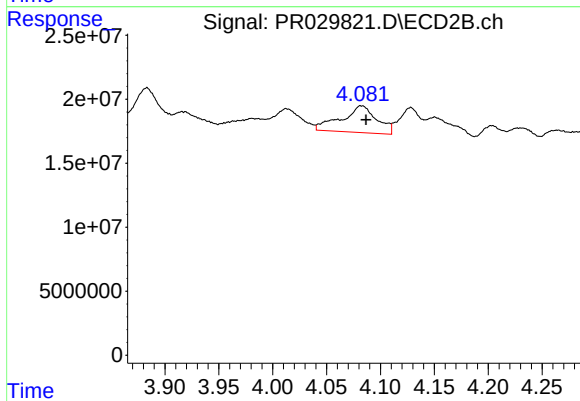
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 26862484
Conc: 63.07 ng/ml



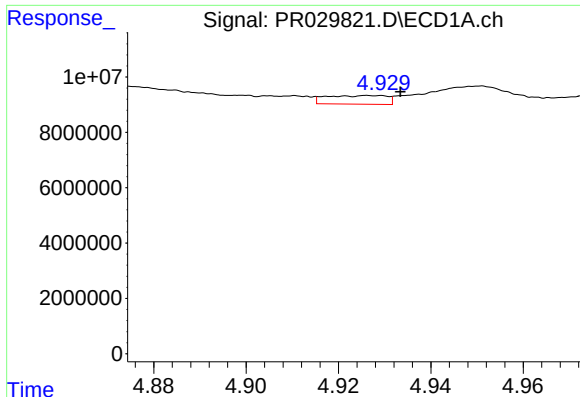
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 2839487
Conc: 4.52 ng/ml



#10 AR-1221-3

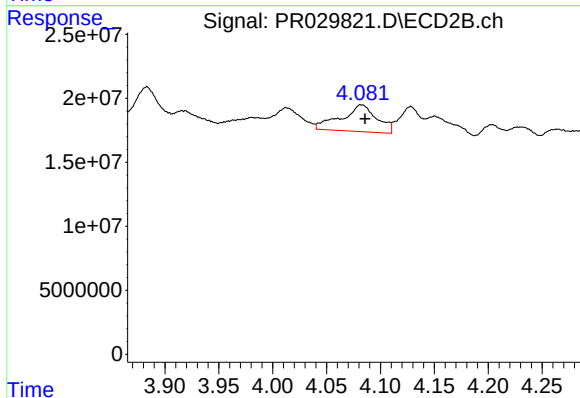
R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 47795445
Conc: 35.24 ng/ml



#11 AR-1232-1

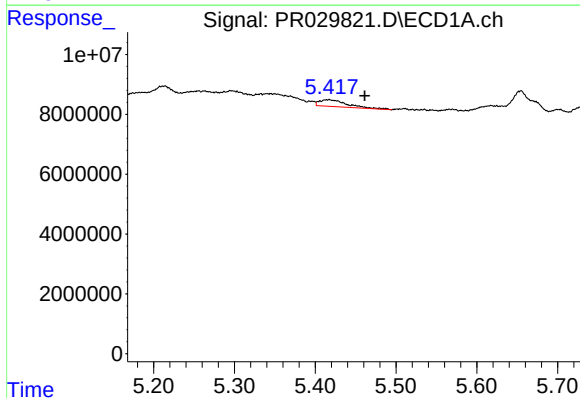
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 2839487
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



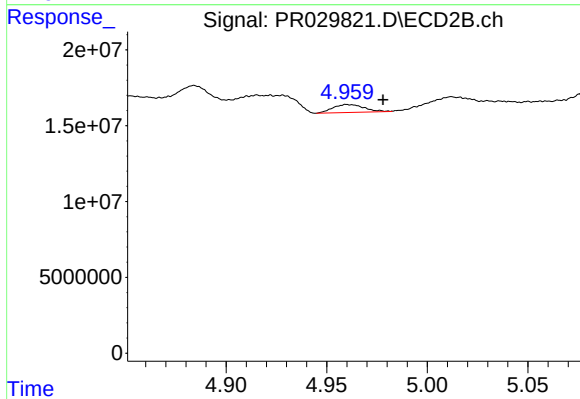
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 47795445
Conc: 52.69 ng/ml



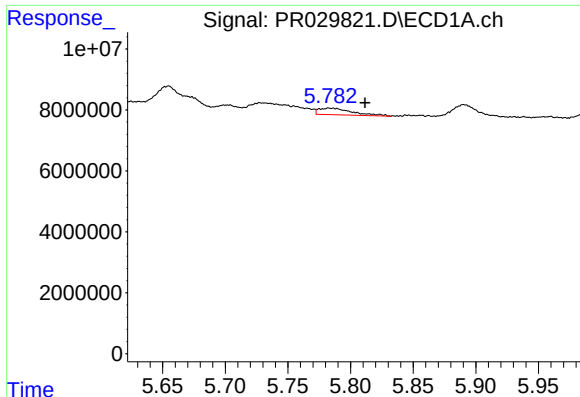
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.044 min
Response: 5309081
Conc: 23.22 ng/ml



#12 AR-1232-2

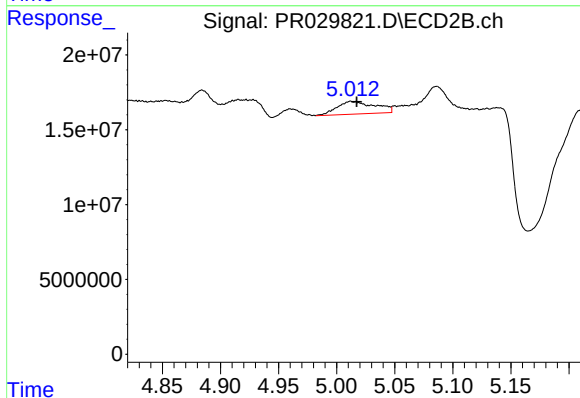
R.T.: 4.961 min
Delta R.T.: -0.017 min
Response: 5653764
Conc: 10.75 ng/ml



#13 AR-1232-3

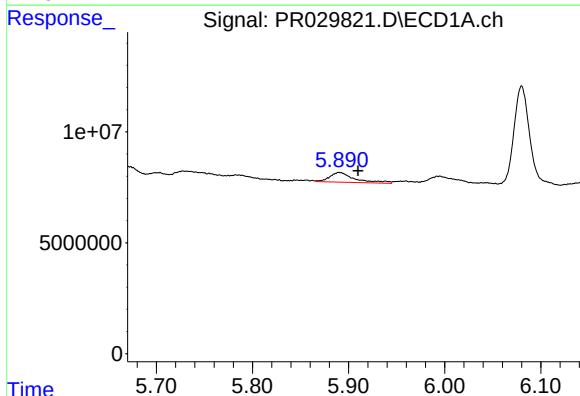
R.T.: 5.783 min
Delta R.T.: -0.028 min
Response: 3941963
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



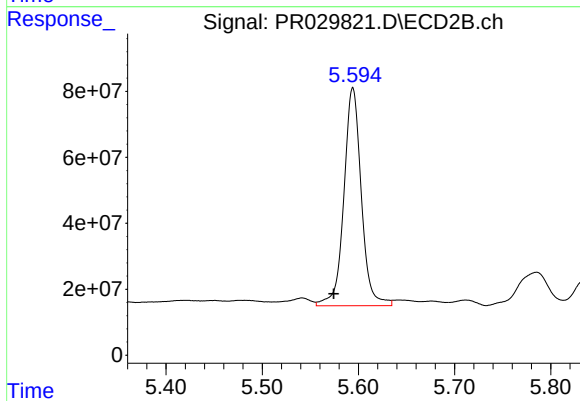
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 19439776
Conc: 49.92 ng/ml



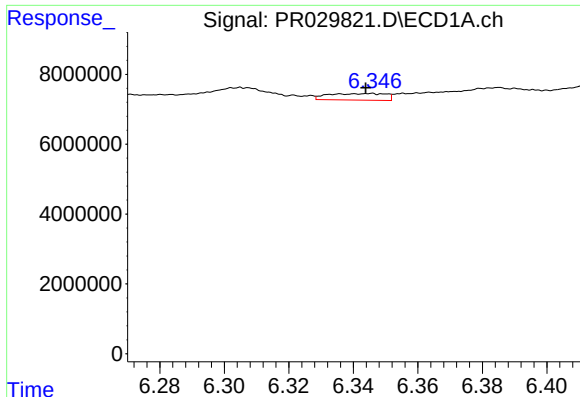
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.019 min
Response: 7897687
Conc: 30.66 ng/ml



#14 AR-1232-4

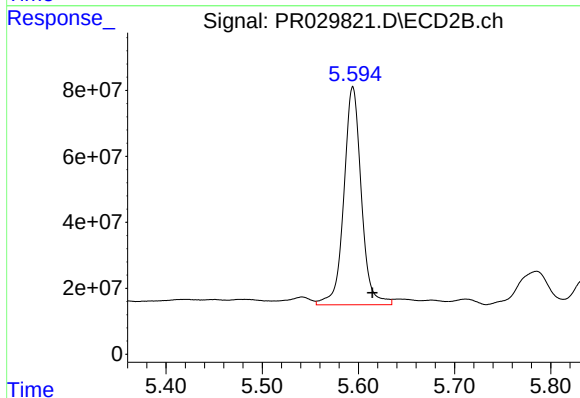
R.T.: 5.594 min
Delta R.T.: 0.020 min
Response: 828565761
Conc: 1133.03 ng/ml



#15 AR-1232-5

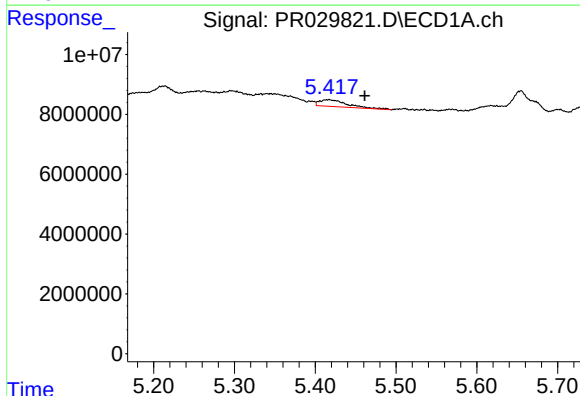
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 2326837
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



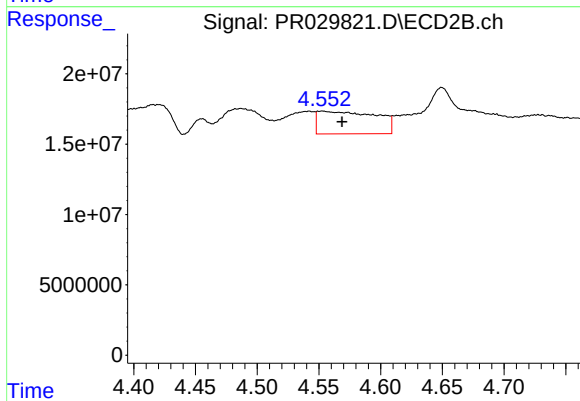
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.020 min
Response: 828565761
Conc: 1067.99 ng/ml



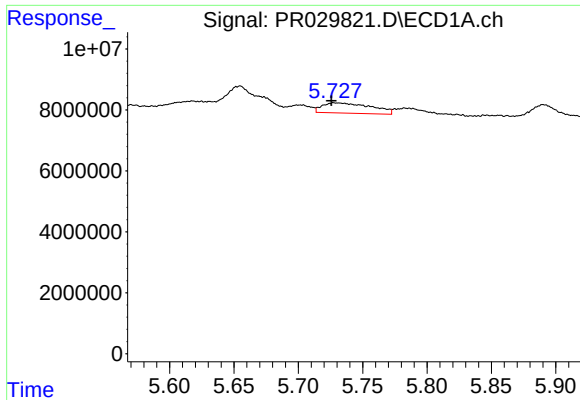
#16 AR-1242-1

R.T.: 5.417 min
Delta R.T.: -0.044 min
Response: 5309081
Conc: 13.35 ng/ml



#16 AR-1242-1

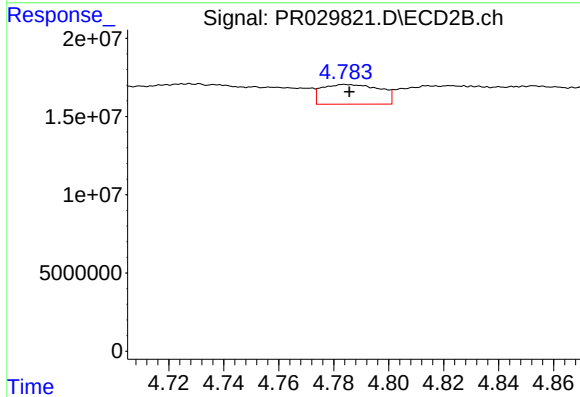
R.T.: 4.553 min
Delta R.T.: -0.016 min
Response: 52907061
Conc: 55.83 ng/ml



#17 AR-1242-2

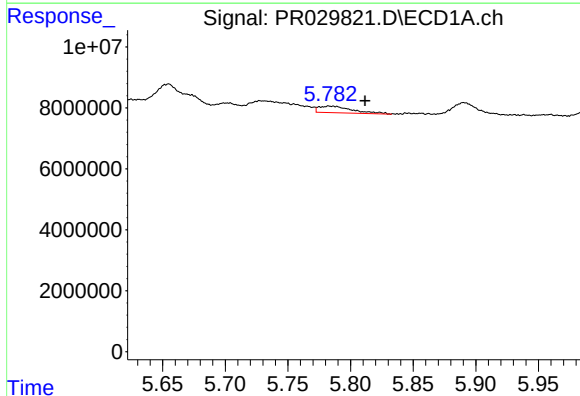
R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 8823686
Conc: 14.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



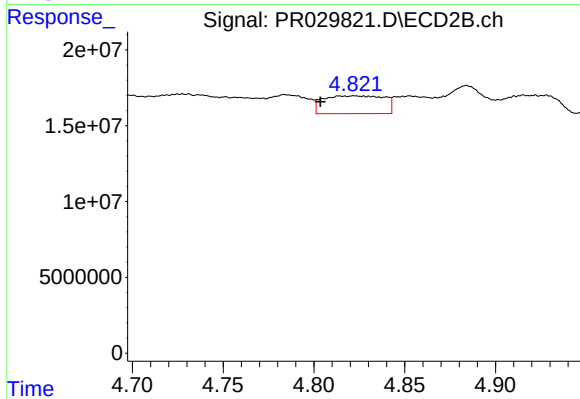
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 18482284
Conc: 15.42 ng/ml



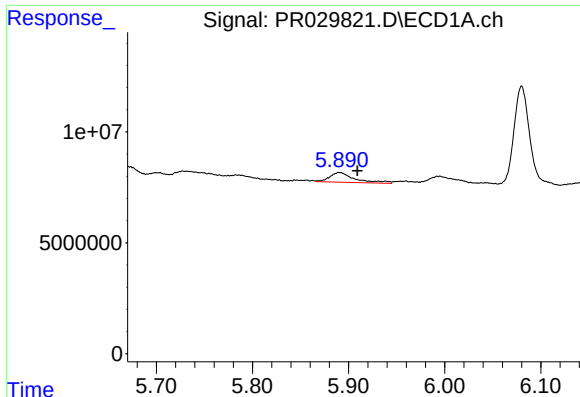
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.029 min
Response: 3941963
Conc: 7.39 ng/ml



#18 AR-1242-3

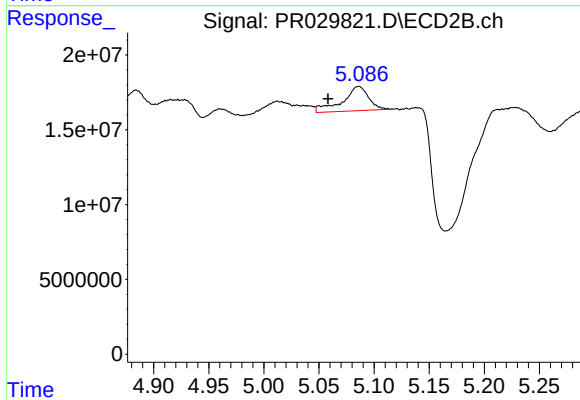
R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 27475370
Conc: 14.20 ng/ml



#19 AR-1242-4

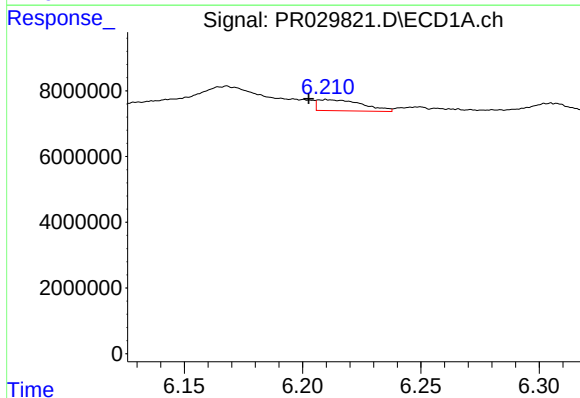
R.T.: 5.891 min
Delta R.T.: -0.019 min
Response: 7897687
Conc: 17.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



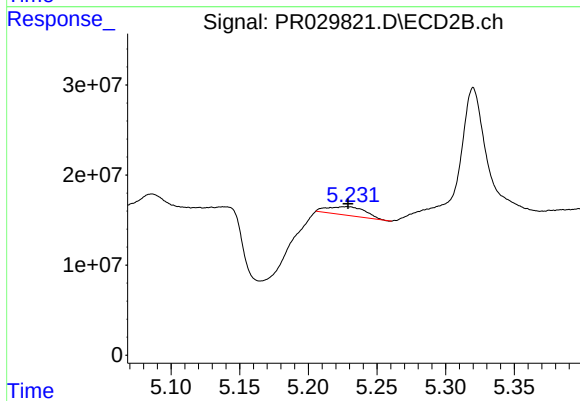
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.028 min
Response: 26800766
Conc: 27.19 ng/ml



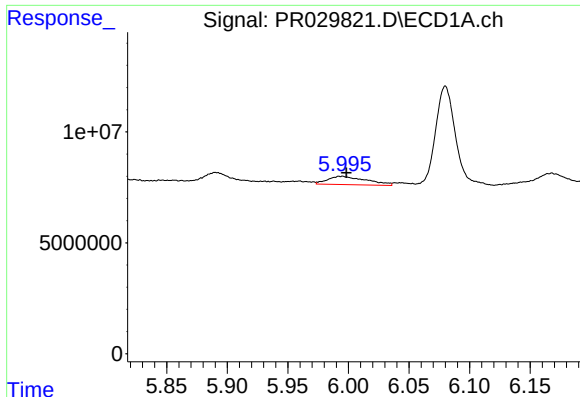
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 4417752
Conc: 10.08 ng/ml



#20 AR-1242-5

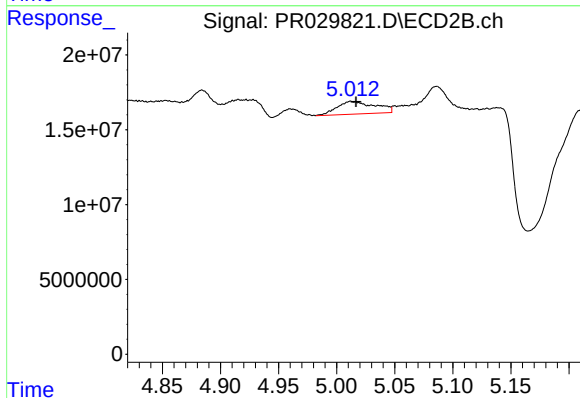
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 18102618
Conc: 16.58 ng/ml



#21 AR-1248-1

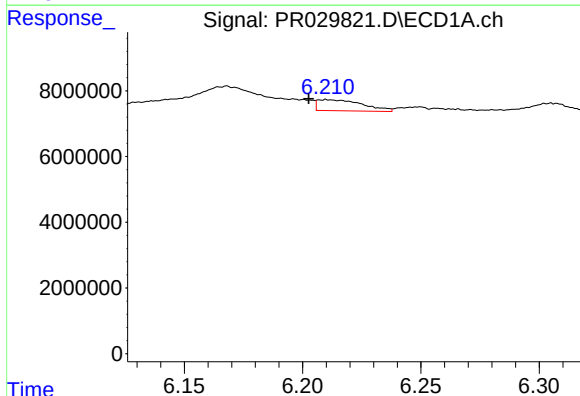
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 8401770
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



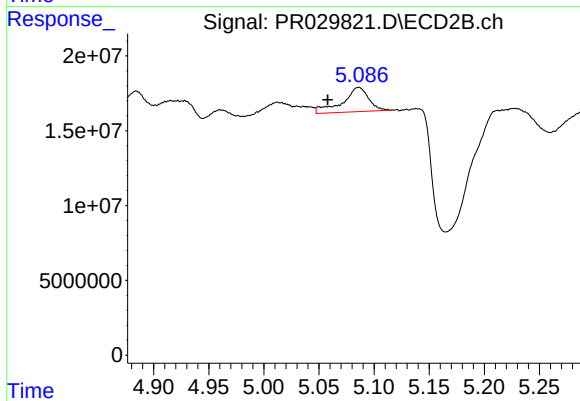
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 19439776
Conc: 12.82 ng/ml



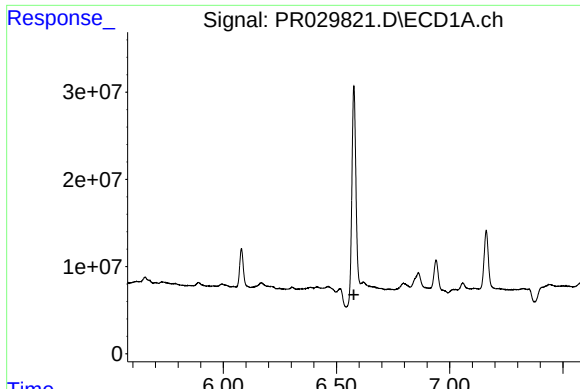
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: 0.008 min
Response: 4417752
Conc: 5.42 ng/ml



#22 AR-1248-2

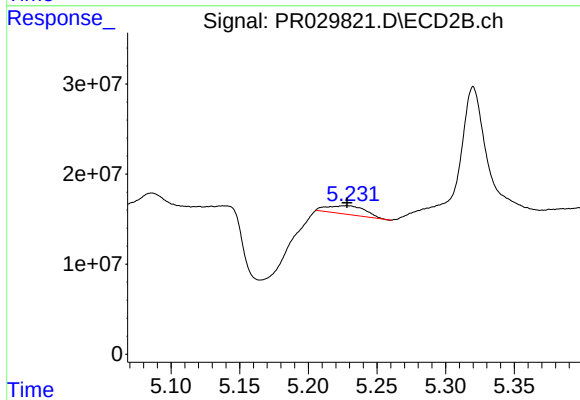
R.T.: 5.086 min
Delta R.T.: 0.028 min
Response: 26800766
Conc: 16.99 ng/ml



#23 AR-1248-3

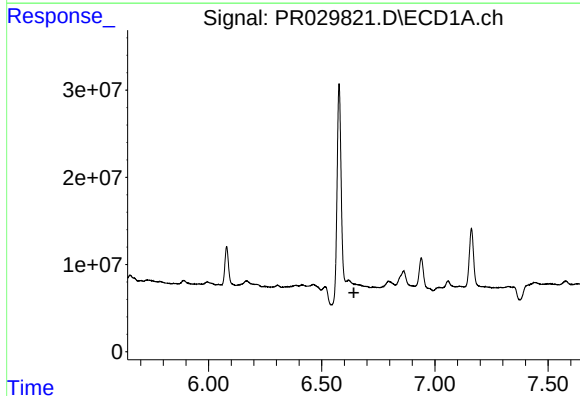
R.T.: 6.619 min
Delta R.T.: 0.042 min
Response: -256035047
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



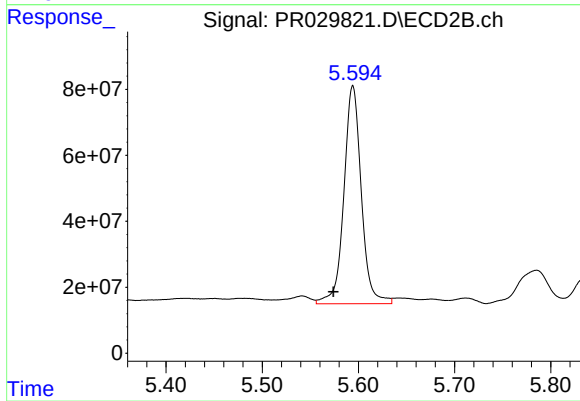
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 18102618
Conc: 9.34 ng/ml



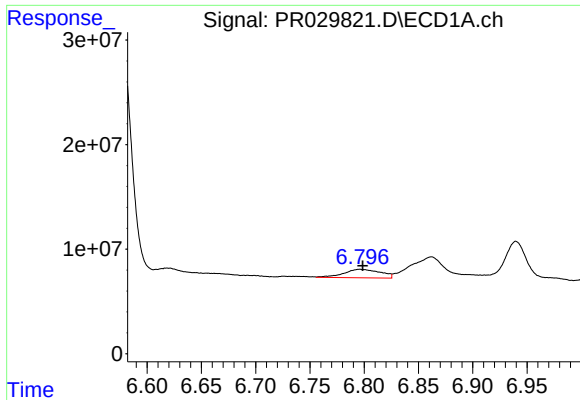
#24 AR-1248-4

R.T.: 6.619 min
Delta R.T.: -0.023 min
Response: -256035047
Conc: N.D.



#24 AR-1248-4

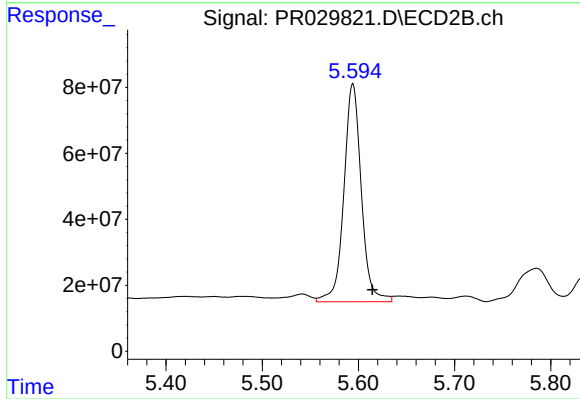
R.T.: 5.594 min
Delta R.T.: 0.020 min
Response: 828565761
Conc: 276.78 ng/ml



#25 AR-1248-5

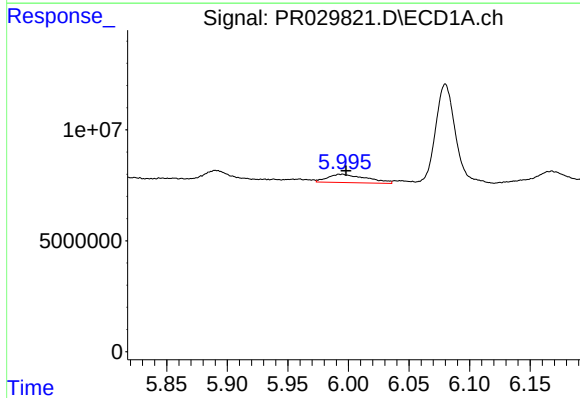
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 19049094
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



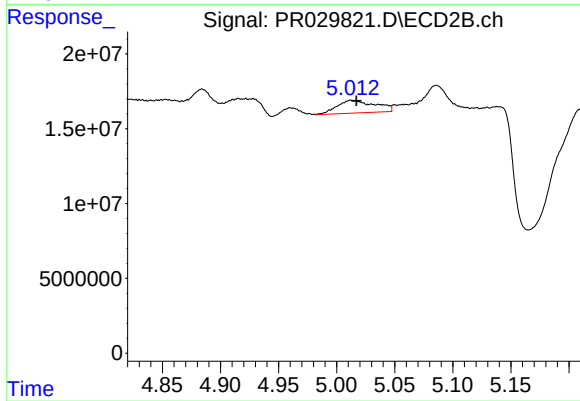
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.020 min
Response: 828565761
Conc: 388.51 ng/ml



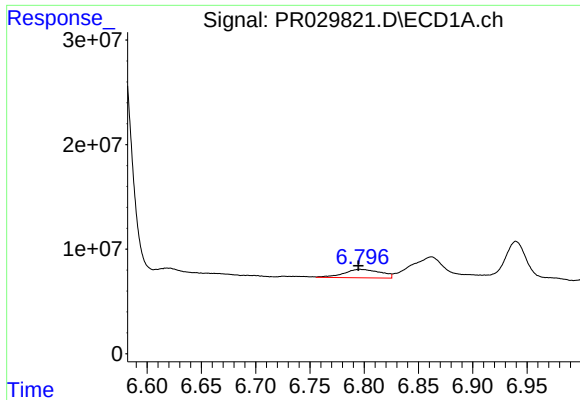
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 8401770
Conc: 16.40 ng/ml



#26 AR-1254-1

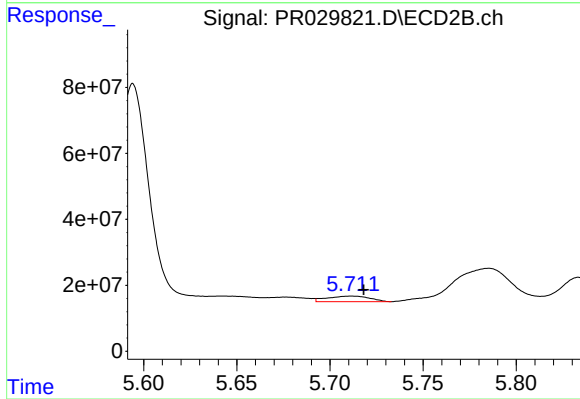
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 19439776
Conc: 16.85 ng/ml



#27 AR-1254-2

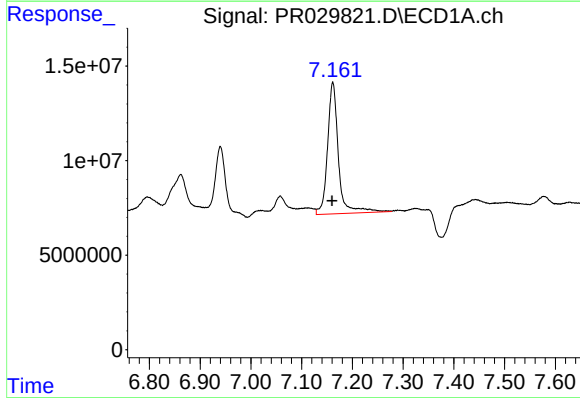
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 19049094
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



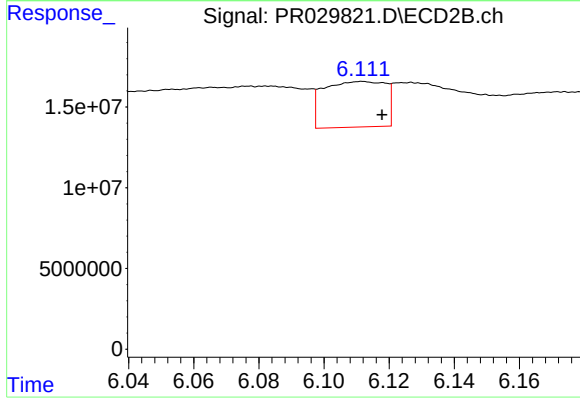
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 26631142
Conc: 9.34 ng/ml



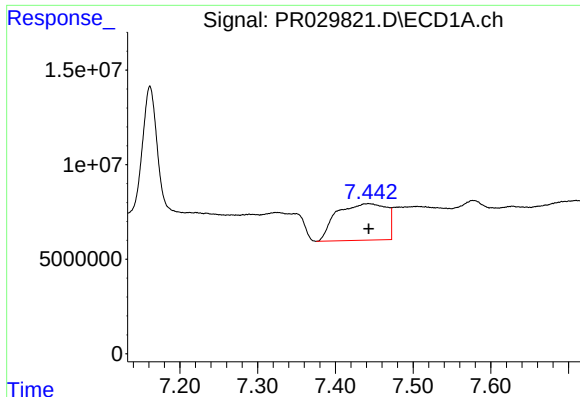
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 103716998
Conc: 65.82 ng/ml



#28 AR-1254-3

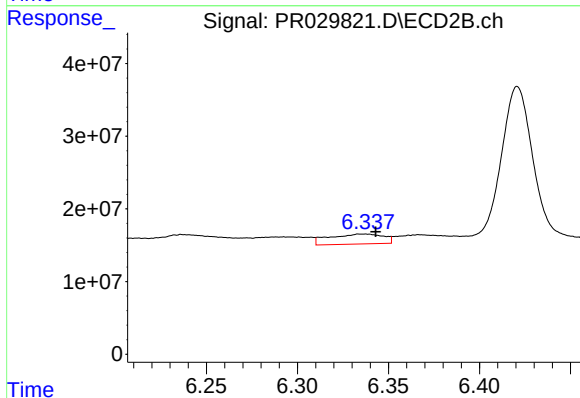
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 37212626
Conc: 7.65 ng/ml



#29 AR-1254-4

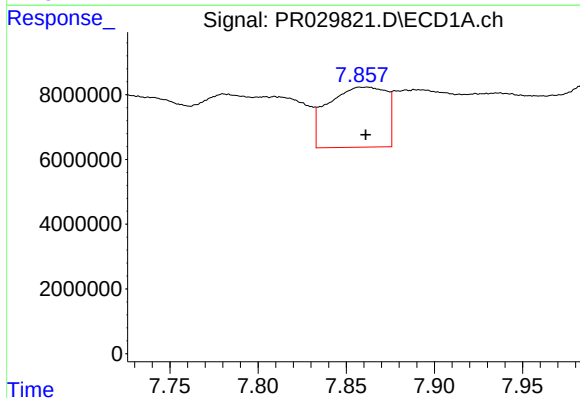
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 85956369
Conc: 68.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



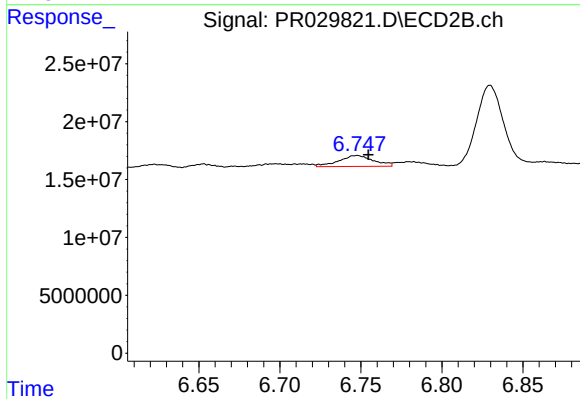
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 28385039
Conc: 7.54 ng/ml



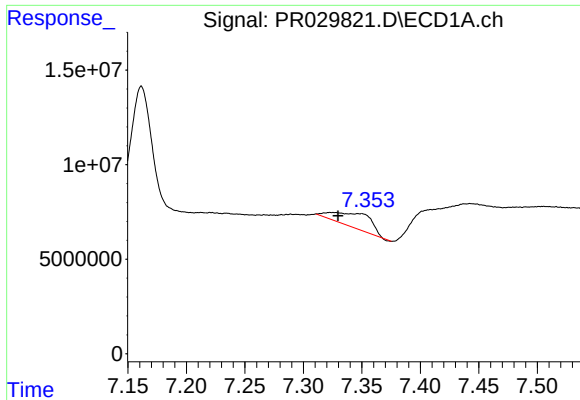
#30 AR-1254-5

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 42426124
Conc: 31.89 ng/ml



#30 AR-1254-5

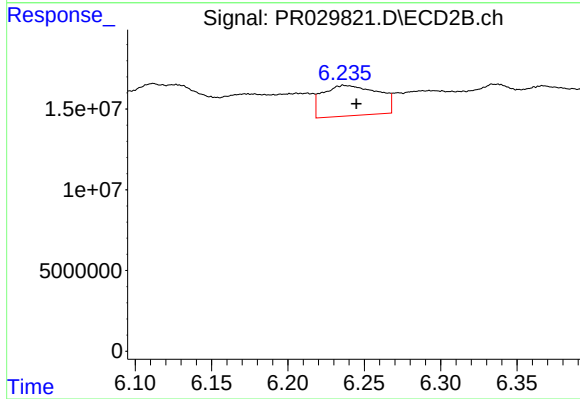
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 14273526
Conc: 3.41 ng/ml



#31 AR-1260-1

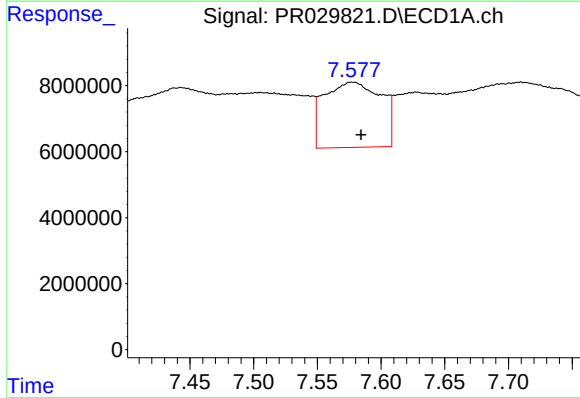
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 17313399
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



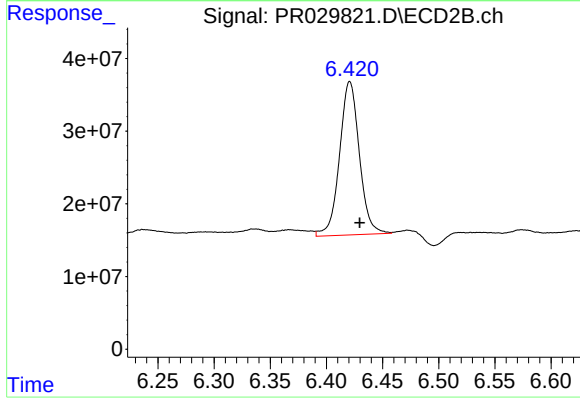
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 47568285
Conc: 14.36 ng/ml



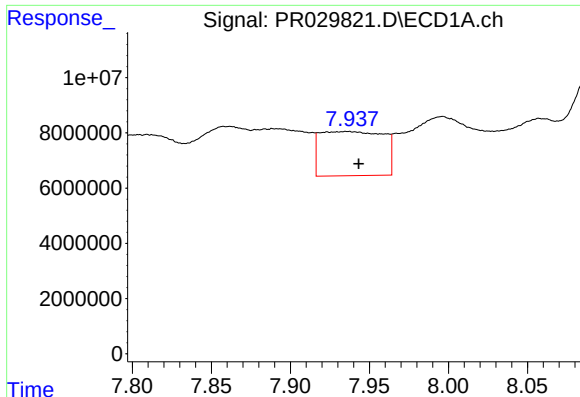
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 61582243
Conc: 39.27 ng/ml



#32 AR-1260-2

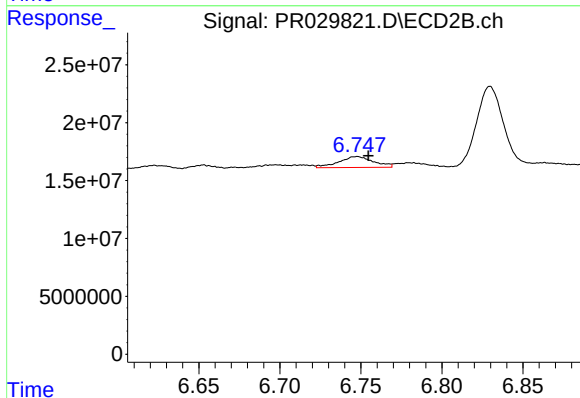
R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 259423070
Conc: 61.75 ng/ml



#33 AR-1260-3

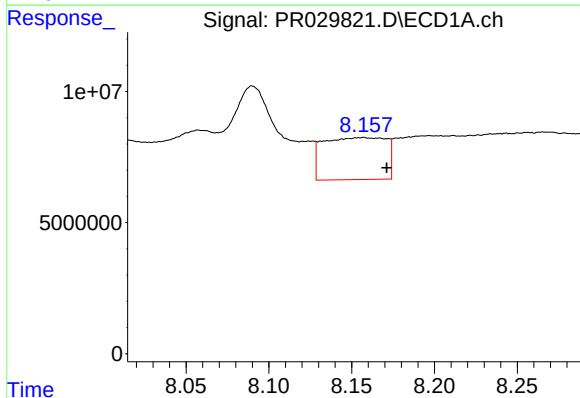
R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 44607994
Conc: 36.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



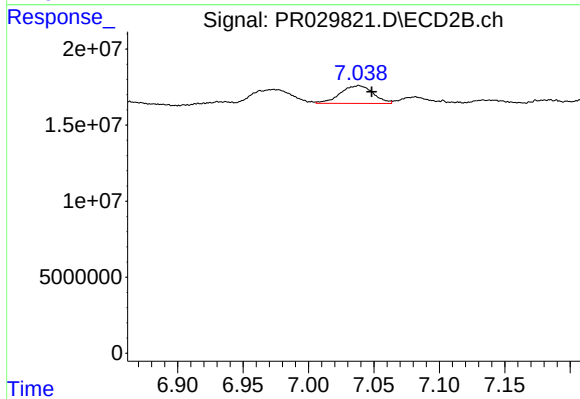
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 14273526
Conc: 3.46 ng/ml



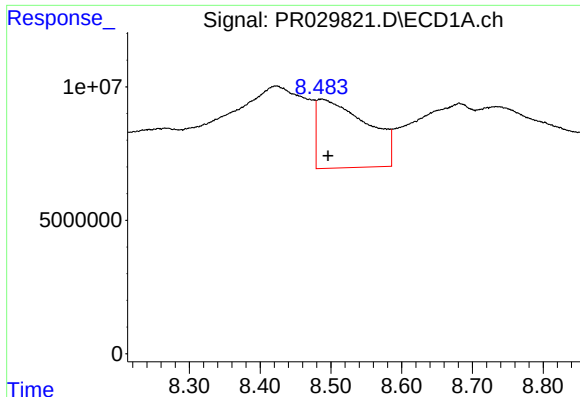
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.014 min
Response: 42168093
Conc: 31.62 ng/ml



#34 AR-1260-4

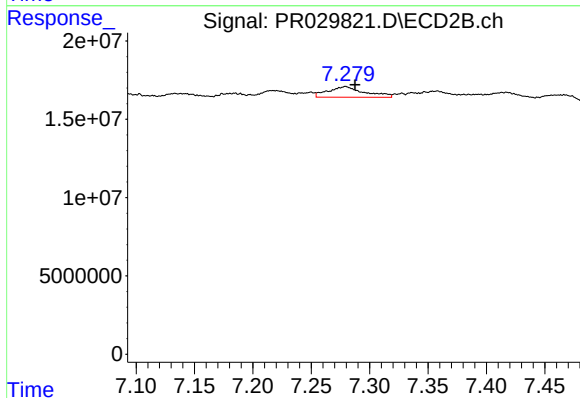
R.T.: 7.038 min
Delta R.T.: -0.010 min
Response: 20452161
Conc: 8.35 ng/ml



#35 AR-1260-5

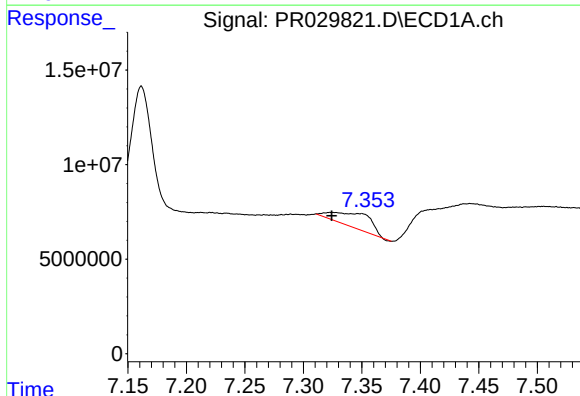
R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 125979373
Conc: 42.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



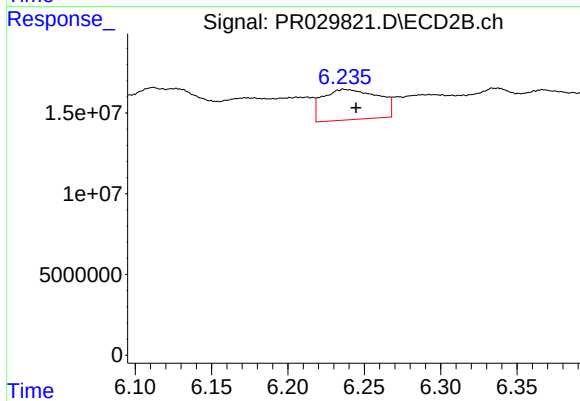
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 14818077
Conc: 2.66 ng/ml



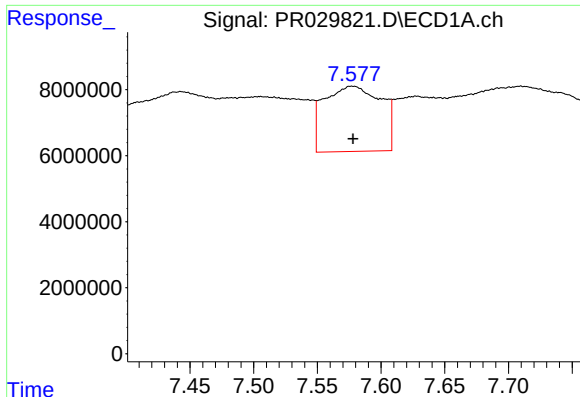
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 17313399
Conc: 24.17 ng/ml



#36 AR-1262-1

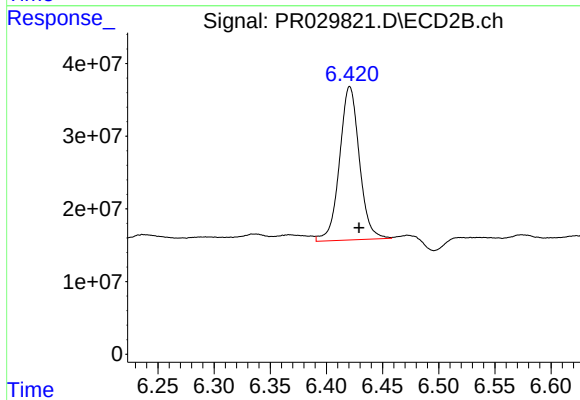
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 47568285
Conc: 12.21 ng/ml



#37 AR-1262-2

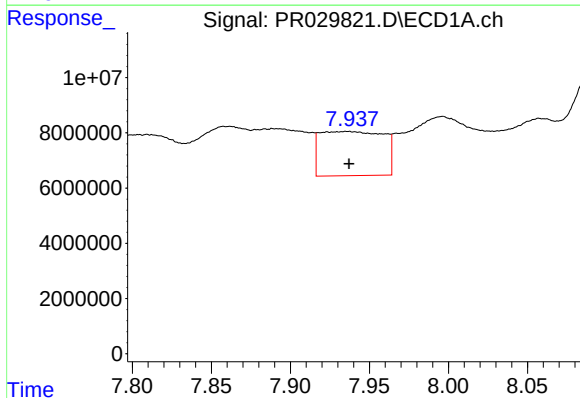
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 61582243
Conc: 35.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



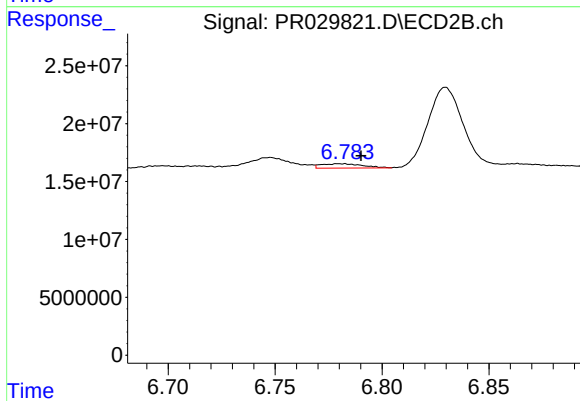
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 259423070
Conc: 53.75 ng/ml



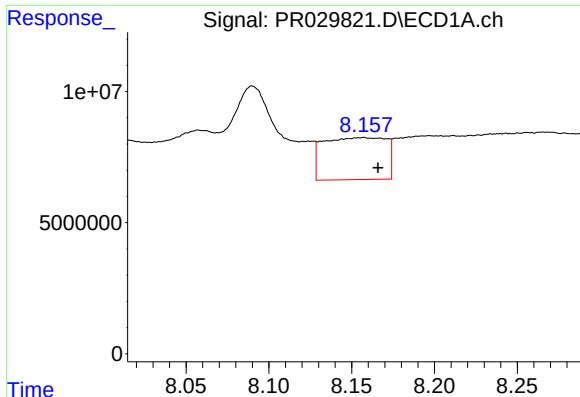
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 44607994
Conc: 17.21 ng/ml



#38 AR-1262-3

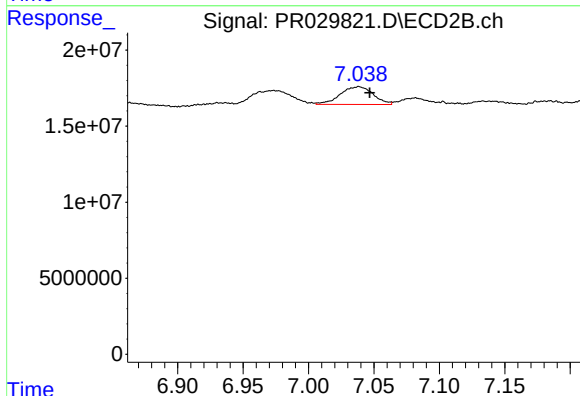
R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 5019438
Conc: 0.68 ng/ml



#39 AR-1262-4

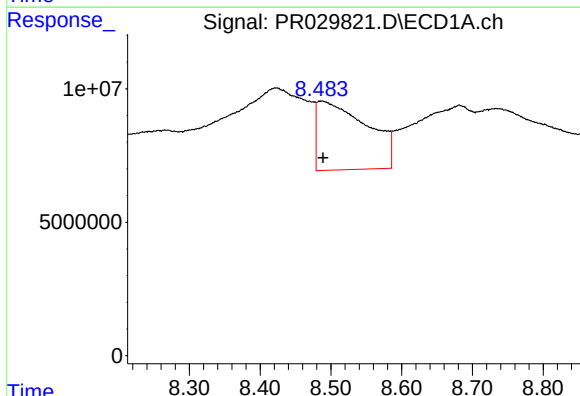
R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 42168093
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



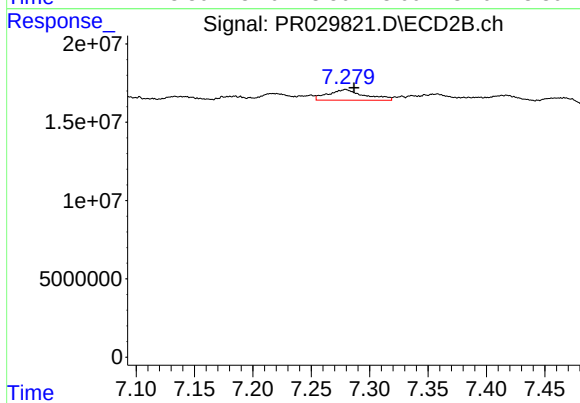
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 20452161
Conc: 4.02 ng/ml



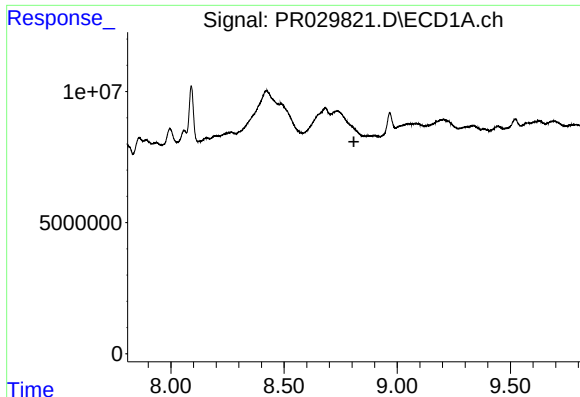
#40 AR-1262-5

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 125979373
Conc: 25.05 ng/ml



#40 AR-1262-5

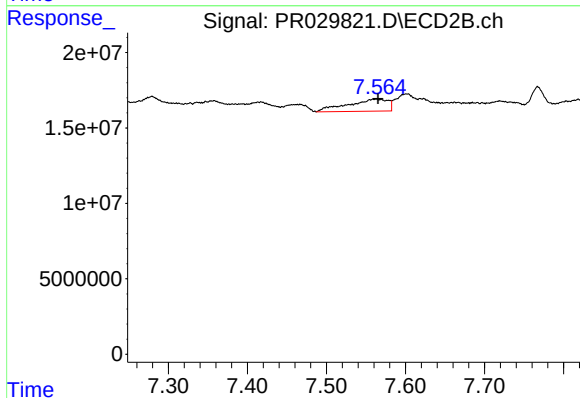
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 14818077
Conc: 1.54 ng/ml



#41 AR-1268-1

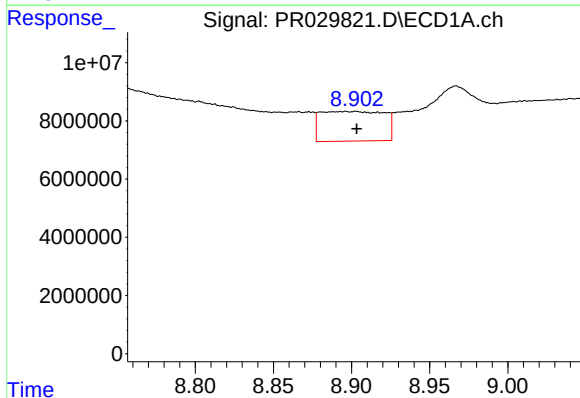
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



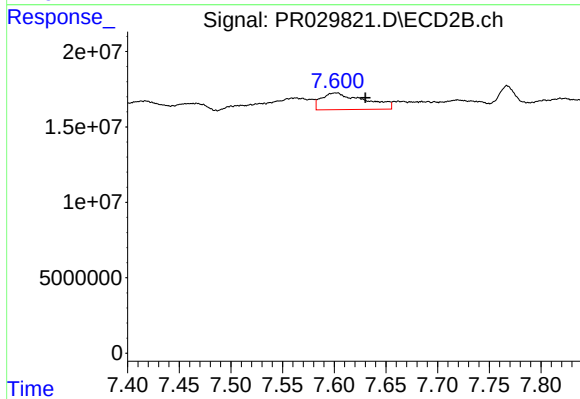
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 28181928
Conc: 5.41 ng/ml



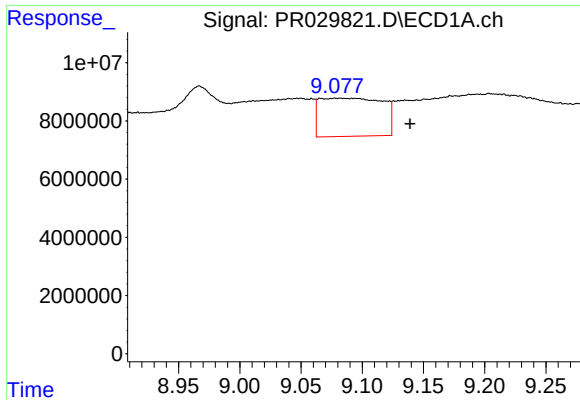
#42 AR-1268-2

R.T.: 8.901 min
Delta R.T.: -0.003 min
Response: 28822165
Conc: 8.25 ng/ml



#42 AR-1268-2

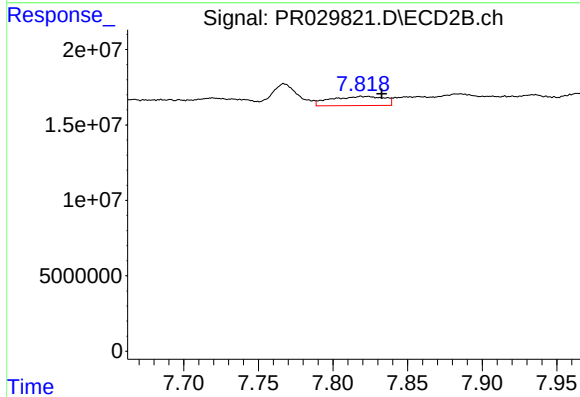
R.T.: 7.602 min
Delta R.T.: -0.029 min
Response: 32322689
Conc: 7.27 ng/ml



#43 AR-1268-3

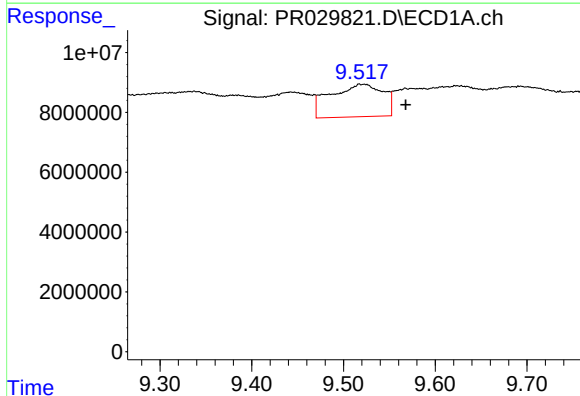
R.T.: 9.081 min
Delta R.T.: -0.058 min
Response: 46784073
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



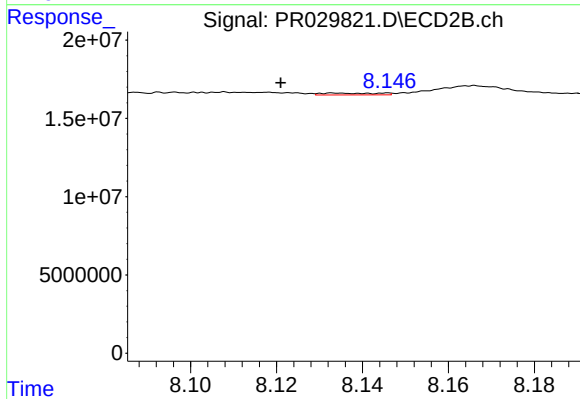
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.014 min
Response: 15022884
Conc: 4.83 ng/ml



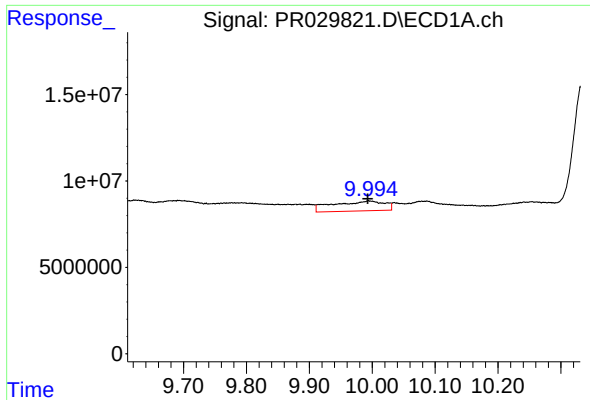
#44 AR-1268-4

R.T.: 9.521 min
Delta R.T.: -0.047 min
Response: 43467208
Conc: 33.94 ng/ml



#44 AR-1268-4

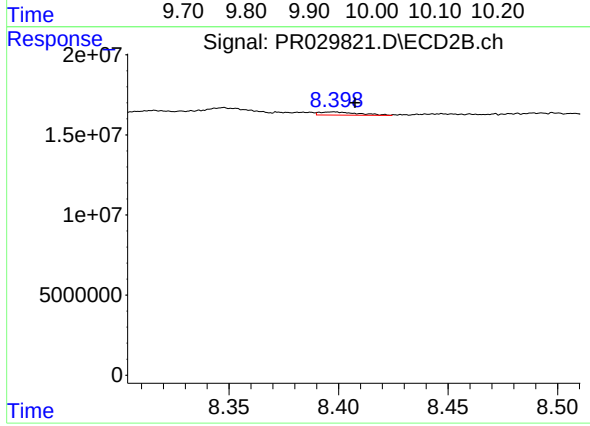
R.T.: 8.134 min
Delta R.T.: 0.013 min
Response: 1076891
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 32519942
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.010 min
Response: 2438516
Conc: 0.37 ng/ml