

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 14:48
 Operator : AJ\MA
 Sample : L3464-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 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...	4.770	3.996	7873157	131.6E6	4.975	13.149 #
2)	SA Decachlor...	10.773	0.000	24711585	0	11.153	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.959	5.091	46706279	377.2E6	685.342	825.365
4)	L1 AR-1016-2	5.980	5.110	89528767	604.3E6	924.319	948.138
5)	L1 AR-1016-3	6.041	5.291	75438597	232.4E6	1289.494	696.201 #
6)	L1 AR-1016-4	6.144	5.330	34760796	113.5E6	719.543	420.497 #
7)	L1 AR-1016-5	6.408f	5.572f	15365138	1662.0E6	310.123	4580.481 #
8)	L2 AR-1221-1	4.956f	4.207	7266495	46078661	444.122	440.201
9)	L2 AR-1221-2	5.081f	4.293	18316289	34004909	1477.489	417.387 #
10)	L2 AR-1221-3	5.149	4.366	32364792	256.4E6	793.584	981.811
11)	L3 AR-1232-1	5.149	4.366	32364792	256.4E6	1256.107	1529.608
12)	L3 AR-1232-2	5.686	5.110	53068673	604.3E6	3744.335	2853.494
13)	L3 AR-1232-3	5.980	5.291	89528767	232.4E6	2801.670	2090.777 #
14)	L3 AR-1232-4	6.144	5.371	34760796	124.7E6	2201.156	1216.159 #
15)	L3 AR-1232-5	0.000	5.572f	0	1662.0E6	N.D.	13629.237 #
16)	L4 AR-1242-1	5.959	5.091	46706279	377.2E6	1093.269	1327.975
17)	L4 AR-1242-2	5.980	5.110	89528767	604.3E6	1498.076	1535.307
18)	L4 AR-1242-3	6.041	5.291	75438597	232.4E6	2035.436	1094.476 #
19)	L4 AR-1242-4	6.144	5.371	34760796	124.7E6	1133.257	592.807 #
20)	L4 AR-1242-5	0.000	5.896	0	851.6E6	N.D.	2743.920 #
21)	L5 AR-1248-1	5.959	5.091	46706279	377.2E6	1272.892	1584.445
22)	L5 AR-1248-2	0.000	5.330	0	113.5E6	N.D.	357.049 #
23)	L5 AR-1248-3	6.408f	5.371	15365138	124.7E6	263.246	380.067 #
24)	L5 AR-1248-4	0.000	5.572f	0	1662.0E6	N.D.	3909.508 #
25)	L5 AR-1248-5	0.000	5.943	0	309.2E6	N.D.	681.734 #
26)	L6 AR-1254-1	0.000	5.896	0	851.6E6	N.D.	1137.265 #
27)	L6 AR-1254-2	0.000	6.044	0	191.9E6	N.D.	286.734 #
28)	L6 AR-1254-3	7.397	0.000	2380.3E6	0	17331.793	N.D. #
32)	L7 AR-1260-2	0.000	6.777	0	28795.1E6	N.D.	29712.183 #
35)	L7 AR-1260-5	8.771	0.000	20308531	0	90.266	N.D. #
37)	L8 AR-1262-2	8.771	0.000	20308531	0	85.355	N.D. #
38)	L8 AR-1262-3	9.123	7.938	17161930	3875.8E6	165.560	4768.832 #
39)	L8 AR-1262-4	0.000	8.014f	0	2453.9E6	N.D.	1696.061 #
40)	L8 AR-1262-5	9.933	0.000	113.8E6	0	1236.530	N.D. #
41)	L9 AR-1268-1	9.123	7.938	17161930	3875.8E6	59.128	1658.053 #
42)	L9 AR-1268-2	0.000	8.014f	0	2453.9E6	N.D.	1109.803 #
43)	L9 AR-1268-3	9.440f	8.187f	34820954	3112.7E6	153.624	1717.985 #
44)	L9 AR-1268-4	9.933	0.000	113.8E6	0	1091.849	N.D. #
45)	L9 AR-1268-5	10.373f	0.000	46970721	0	58.290	N.D. #

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:45:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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

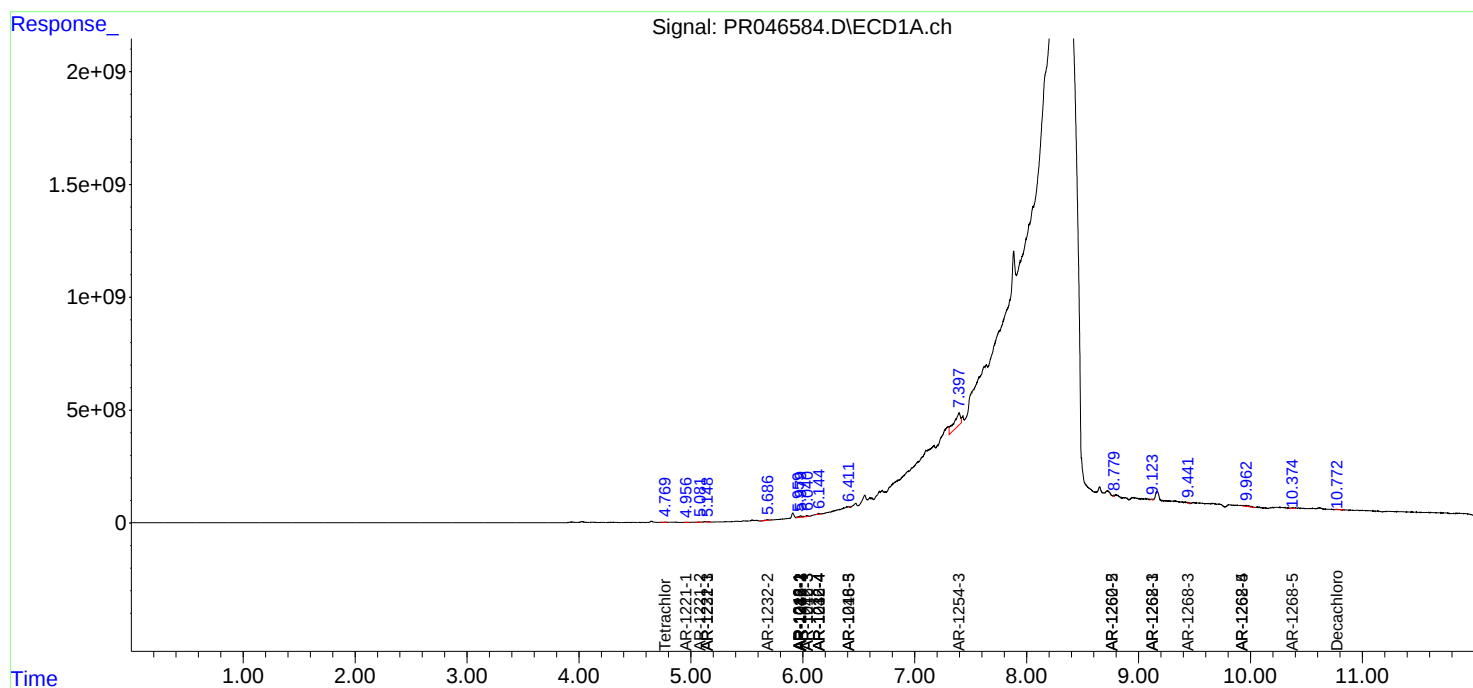
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

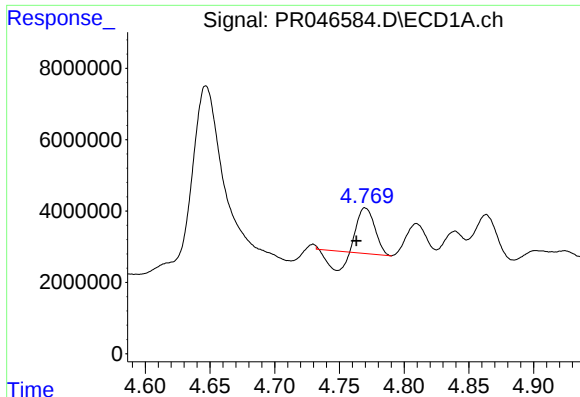
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
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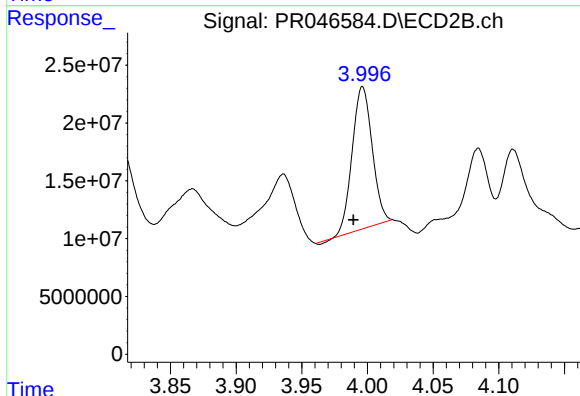




#1 Tetrachloro-m-xylene

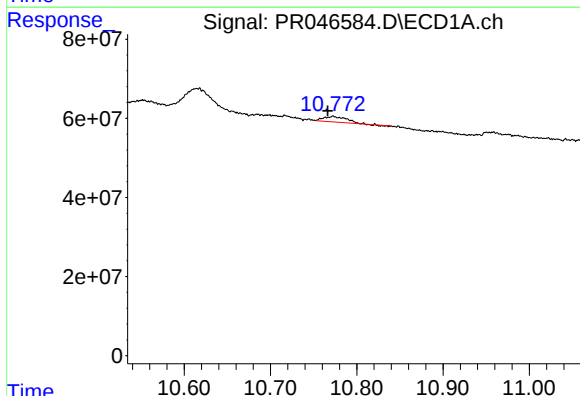
R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 7873157
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



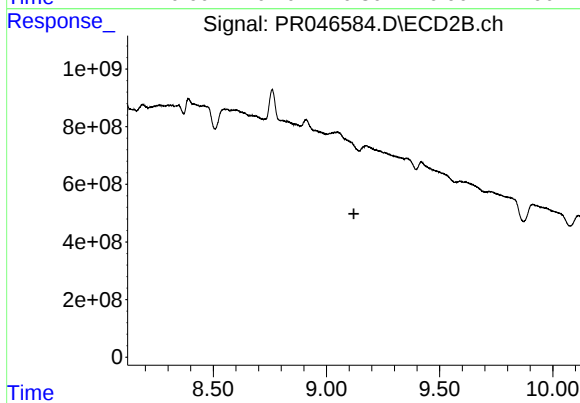
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.007 min
Response: 131553884
Conc: 13.15 ng/ml



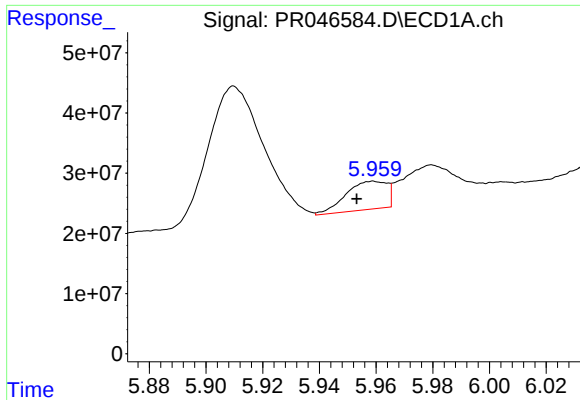
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: 0.006 min
Response: 24711585
Conc: 11.15 ng/ml



#2 Decachlorobiphenyl

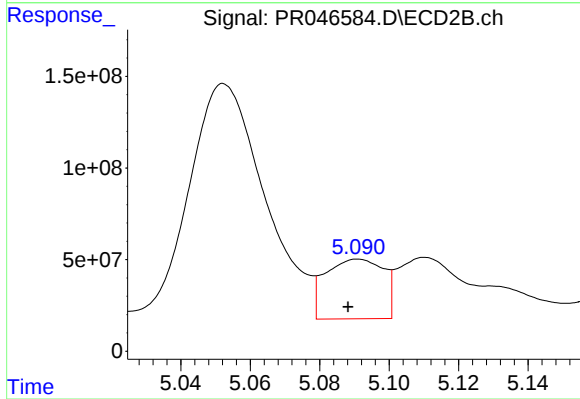
R.T.: 0.000 min
Exp R.T.: 9.121 min
Response: 0
Conc: N.D.



#3 AR-1016-1

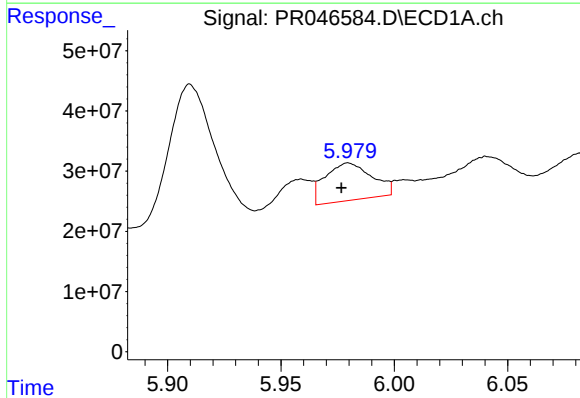
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 46706279
Conc: 685.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



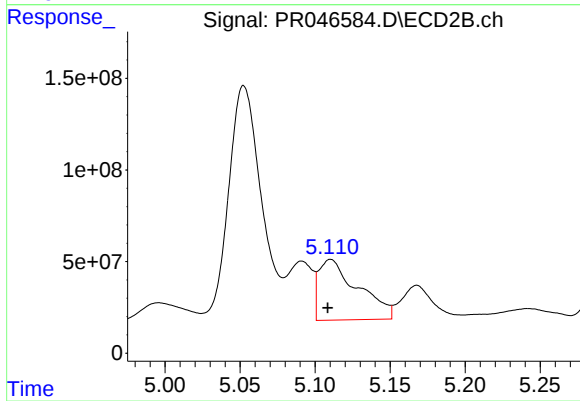
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 377167979
Conc: 825.37 ng/ml



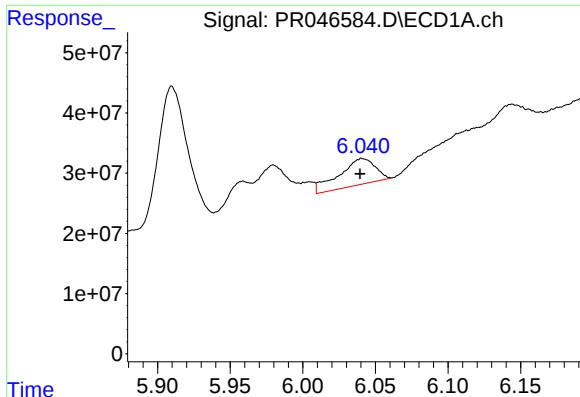
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 89528767
Conc: 924.32 ng/ml



#4 AR-1016-2

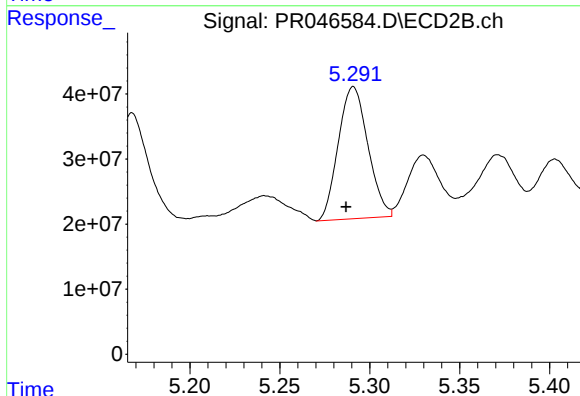
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 604296256
Conc: 948.14 ng/ml



#5 AR-1016-3

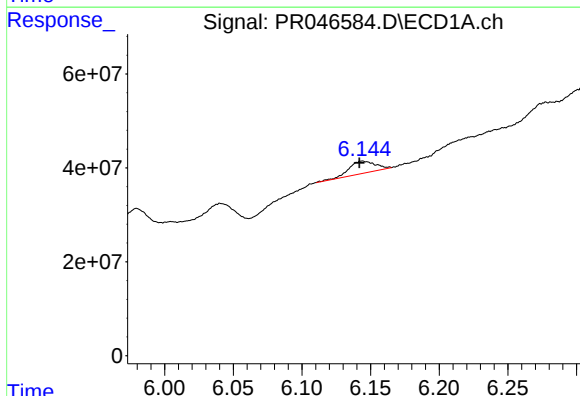
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 75438597
Conc: 1289.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



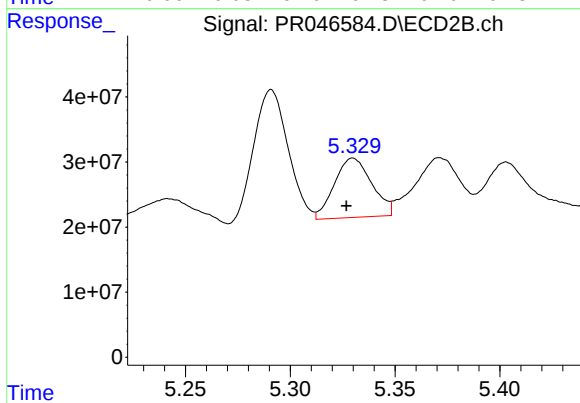
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 232432172
Conc: 696.20 ng/ml



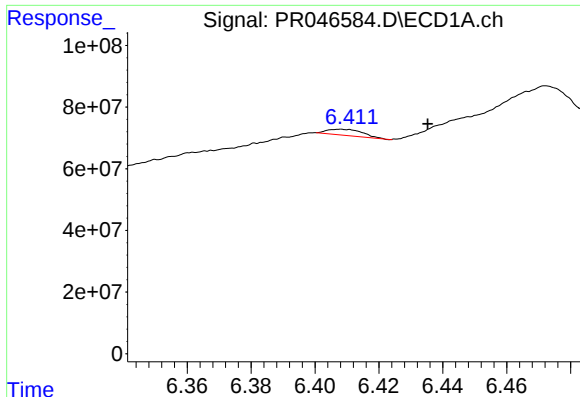
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 34760796
Conc: 719.54 ng/ml



#6 AR-1016-4

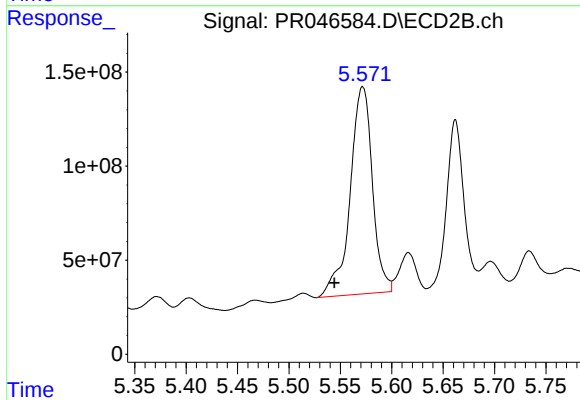
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 113519401
Conc: 420.50 ng/ml



#7 AR-1016-5

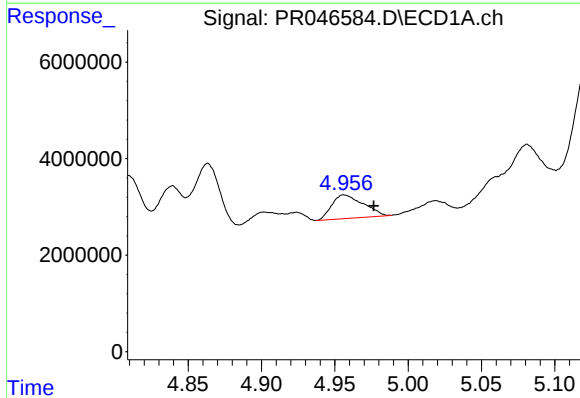
R.T.: 6.408 min
Delta R.T.: -0.027 min
Response: 15365138
Conc: 310.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



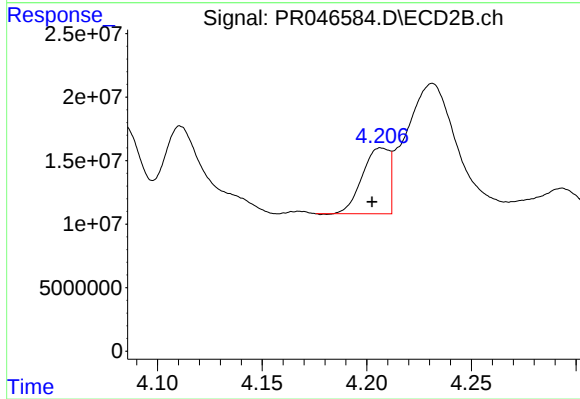
#7 AR-1016-5

R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 1662021045
Conc: 4580.48 ng/ml



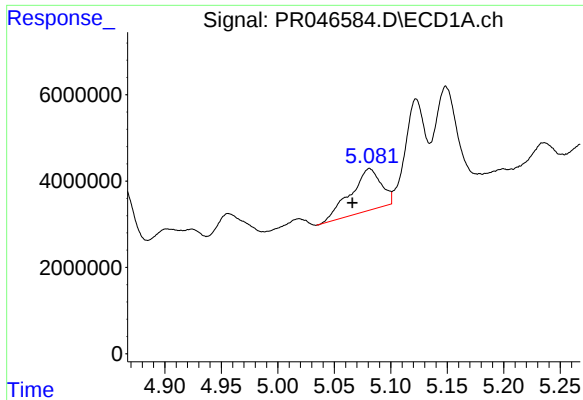
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: -0.020 min
Response: 7266495
Conc: 444.12 ng/ml



#8 AR-1221-1

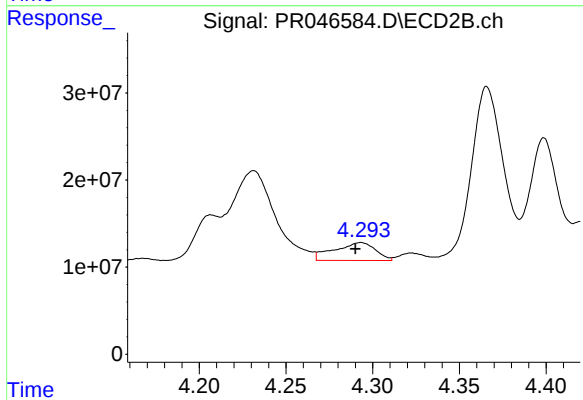
R.T.: 4.207 min
Delta R.T.: 0.005 min
Response: 46078661
Conc: 440.20 ng/ml



#9 AR-1221-2

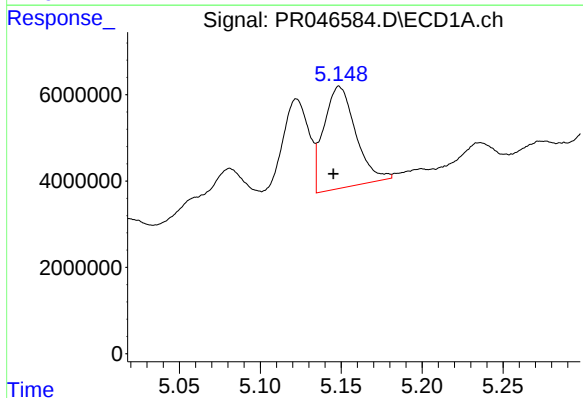
R.T.: 5.081 min
Delta R.T.: 0.015 min
Response: 18316289
Conc: 1477.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



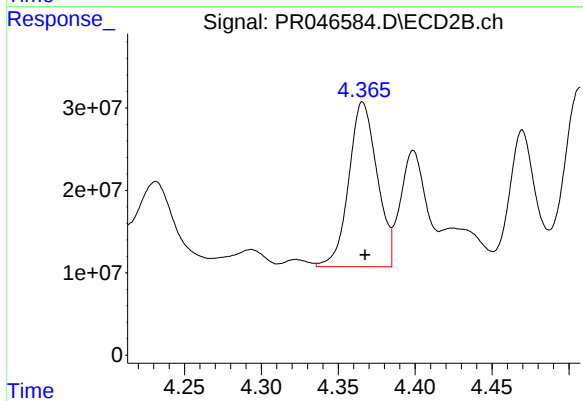
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 34004909
Conc: 417.39 ng/ml



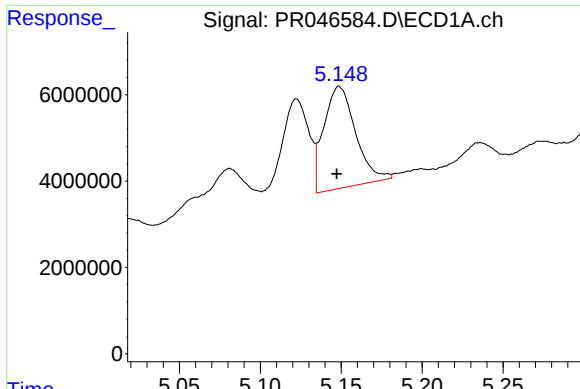
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 32364792
Conc: 793.58 ng/ml



#10 AR-1221-3

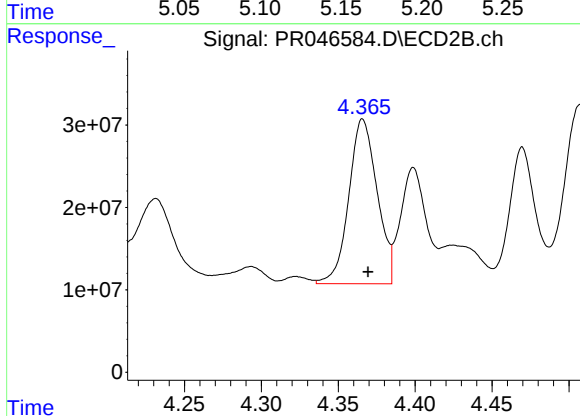
R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 256396984
Conc: 981.81 ng/ml



#11 AR-1232-1

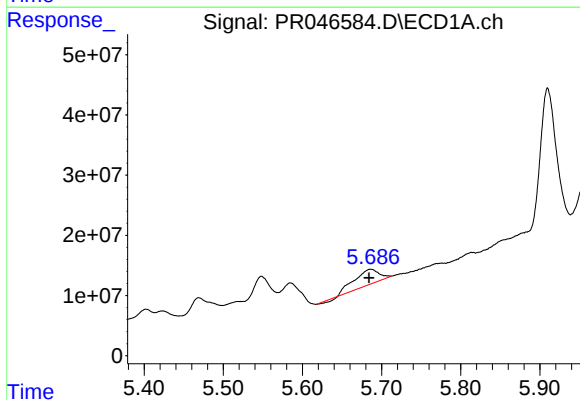
R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 32364792
Conc: 1256.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



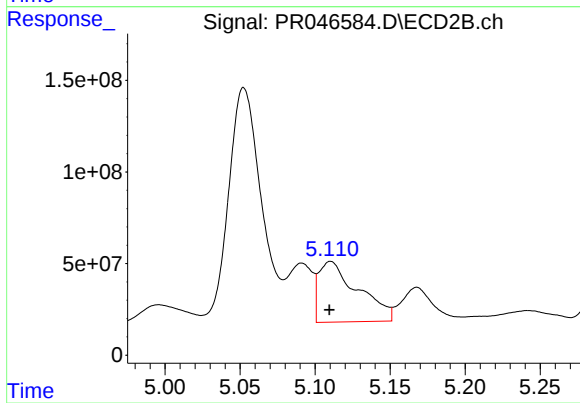
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 256396984
Conc: 1529.61 ng/ml



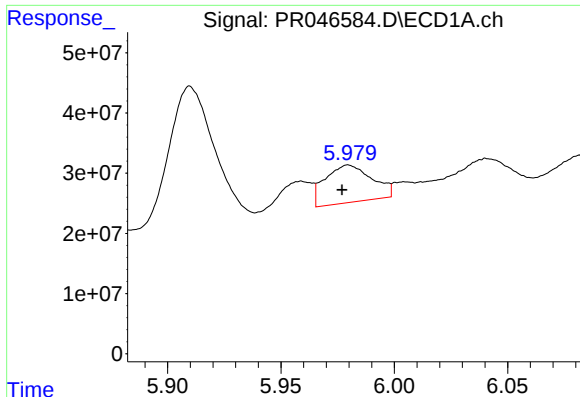
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 53068673
Conc: 3744.34 ng/ml



#12 AR-1232-2

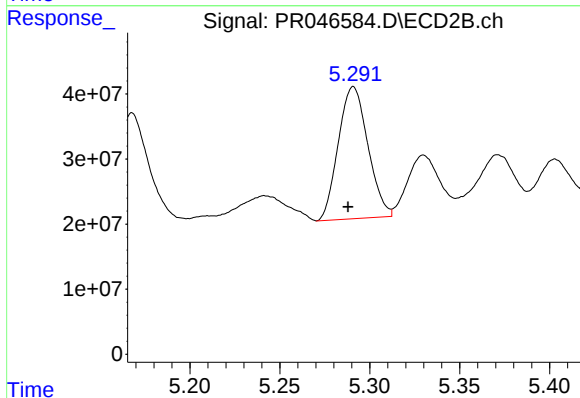
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 604296256
Conc: 2853.49 ng/ml



#13 AR-1232-3

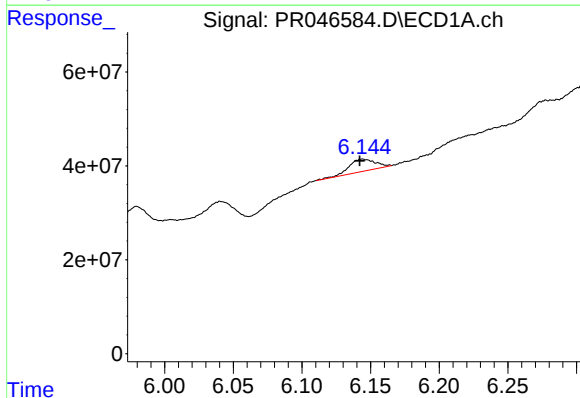
R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 89528767
Conc: 2801.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



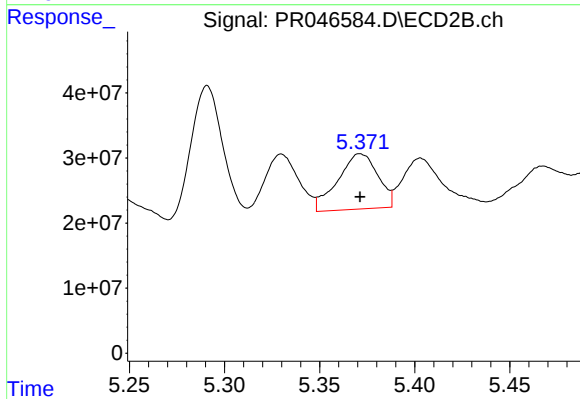
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 232432172
Conc: 2090.78 ng/ml



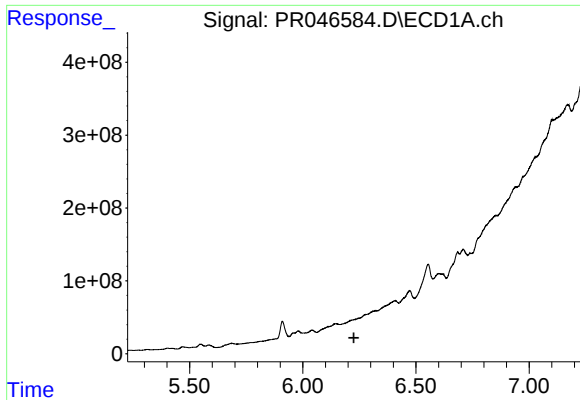
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 34760796
Conc: 2201.16 ng/ml



#14 AR-1232-4

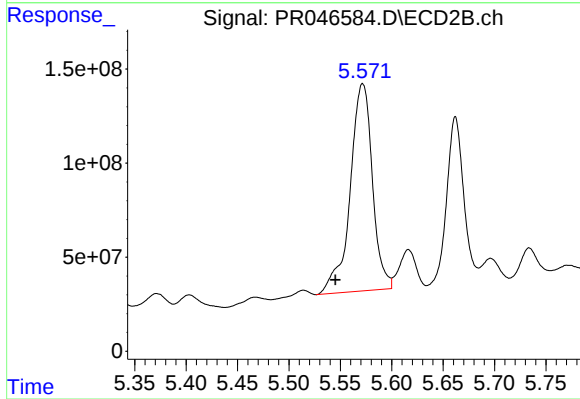
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 124694650
Conc: 1216.16 ng/ml



#15 AR-1232-5

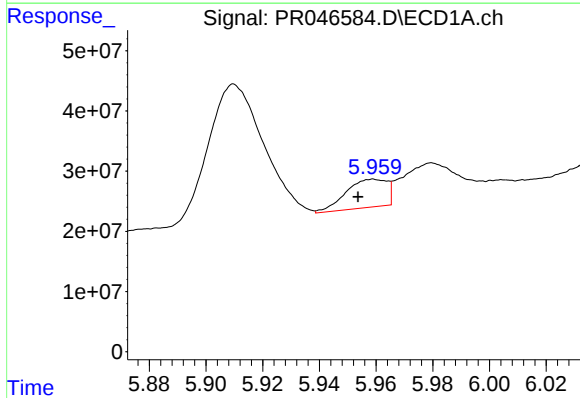
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



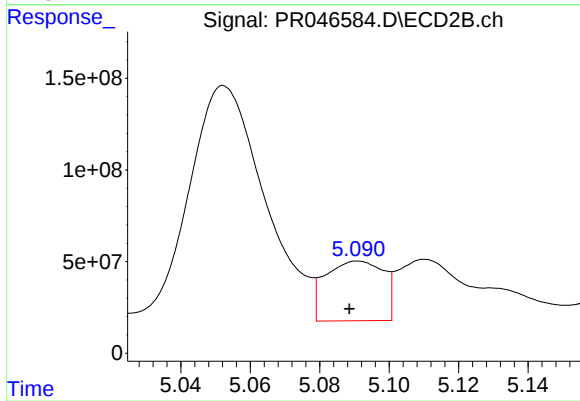
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: 0.026 min
Response: 1662021045
Conc: 13629.24 ng/ml



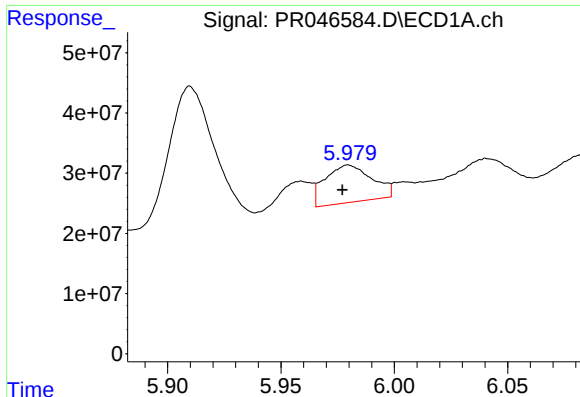
#16 AR-1242-1

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 46706279
Conc: 1093.27 ng/ml



#16 AR-1242-1

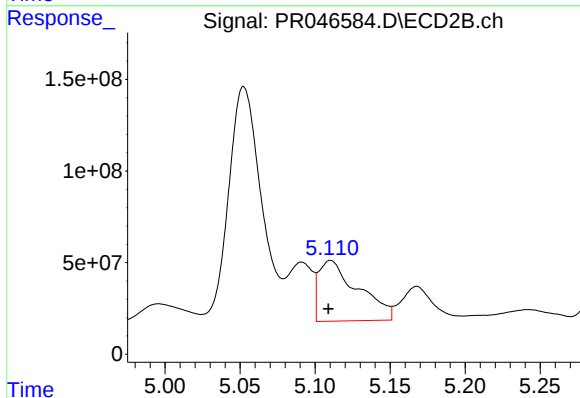
R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 377167979
Conc: 1327.97 ng/ml



#17 AR-1242-2

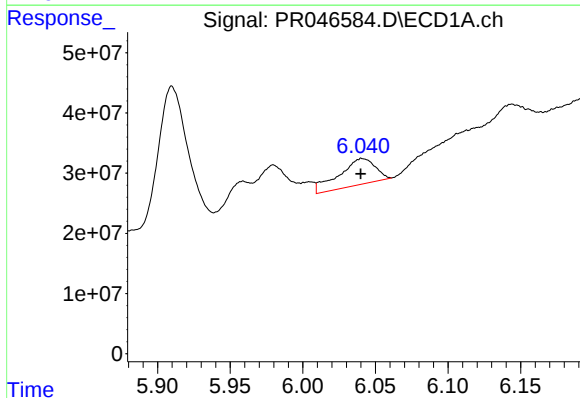
R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 89528767
Conc: 1498.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



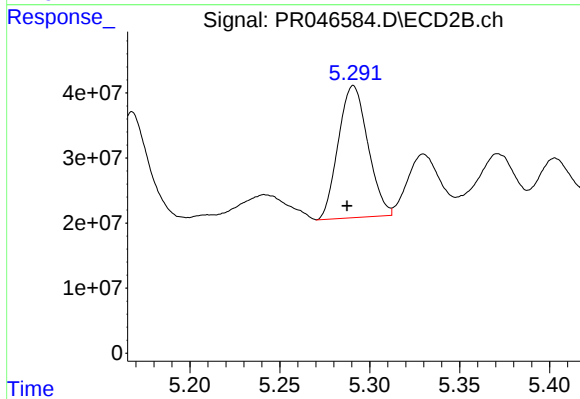
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 604296256
Conc: 1535.31 ng/ml



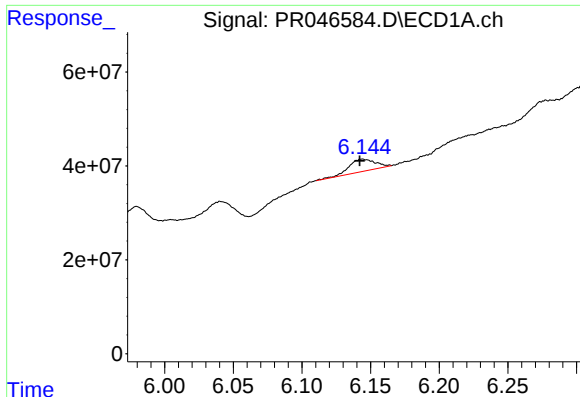
#18 AR-1242-3

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 75438597
Conc: 2035.44 ng/ml



#18 AR-1242-3

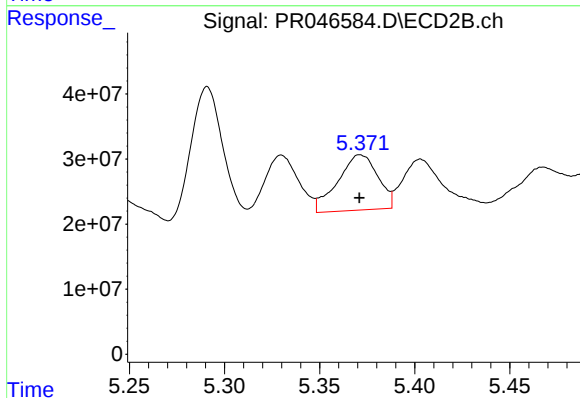
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 232432172
Conc: 1094.48 ng/ml



#19 AR-1242-4

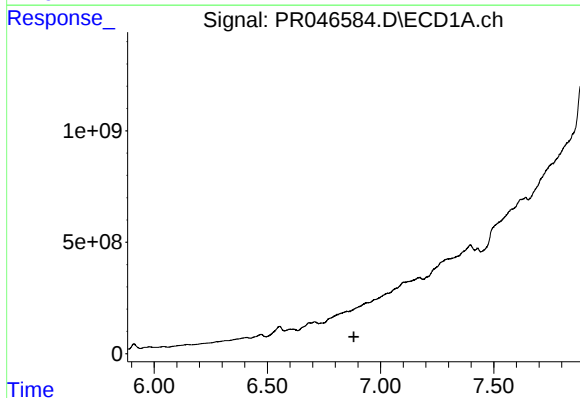
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 34760796
Conc: 1133.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



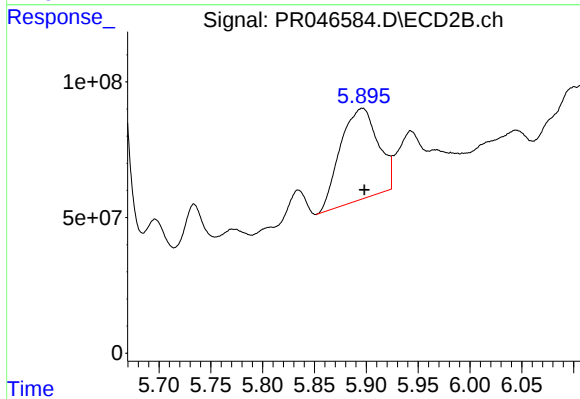
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 124694650
Conc: 592.81 ng/ml



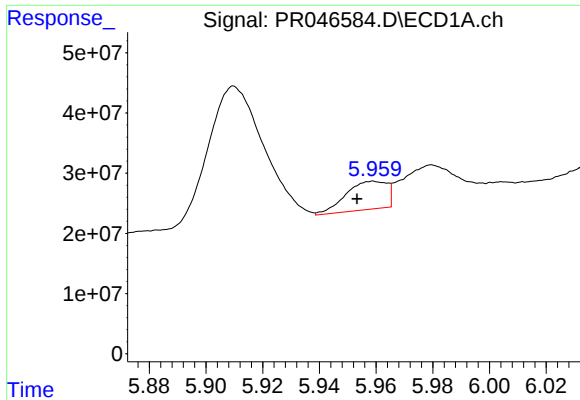
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#20 AR-1242-5

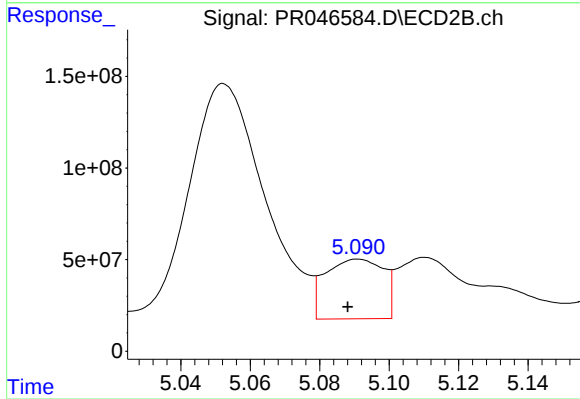
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 851590552
Conc: 2743.92 ng/ml



#21 AR-1248-1

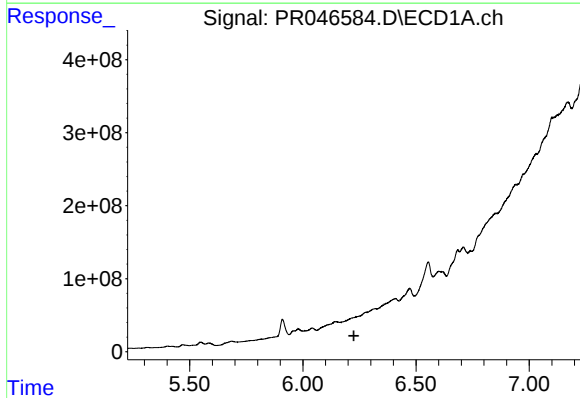
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 46706279
Conc: 1272.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



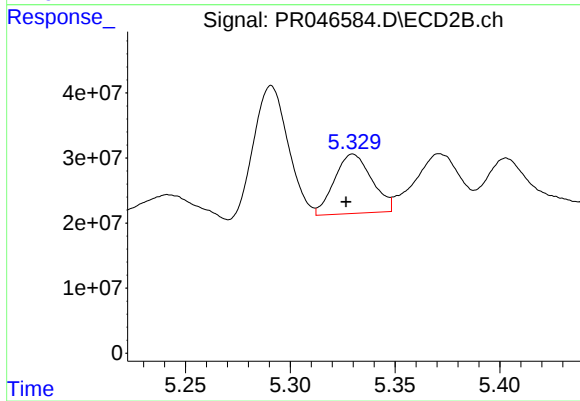
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 377167979
Conc: 1584.45 ng/ml



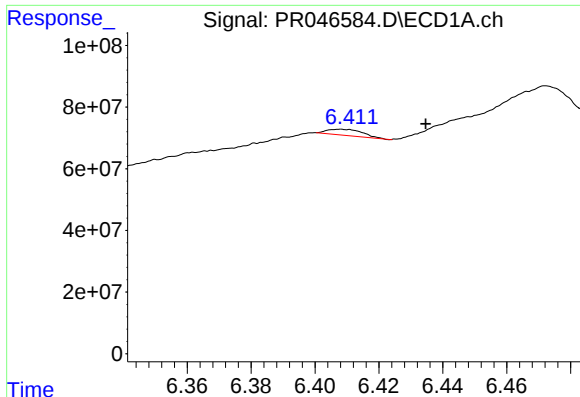
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#22 AR-1248-2

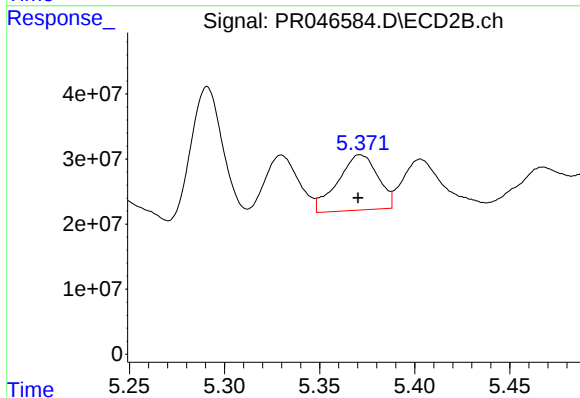
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 113519401
Conc: 357.05 ng/ml



#23 AR-1248-3

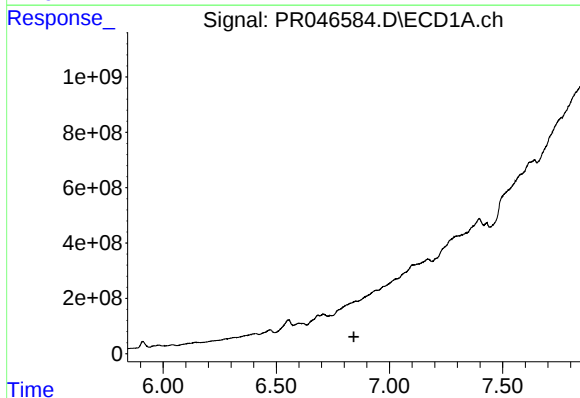
R.T.: 6.408 min
Delta R.T.: -0.026 min
Response: 15365138
Conc: 263.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



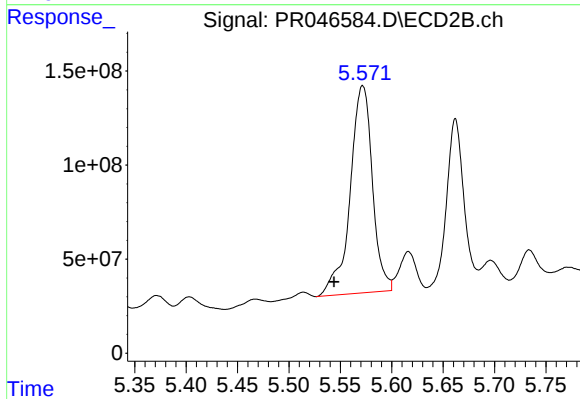
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 124694650
Conc: 380.07 ng/ml



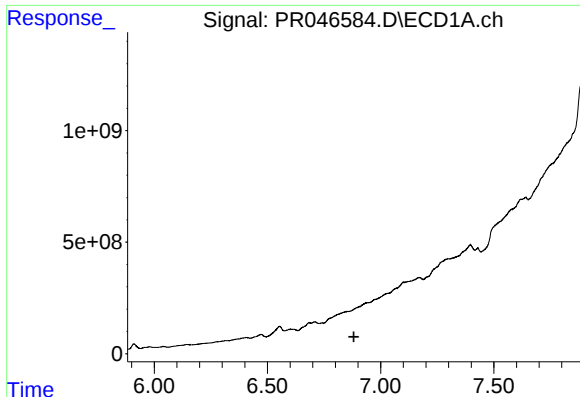
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#24 AR-1248-4

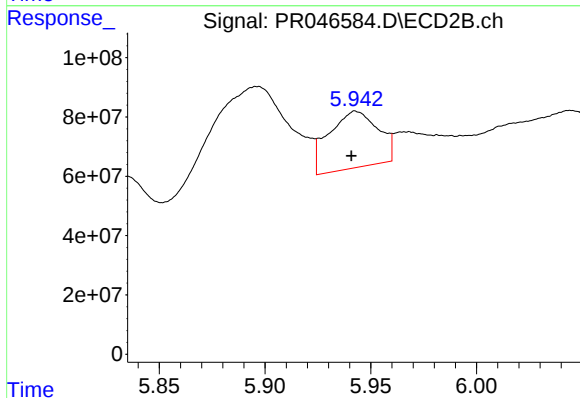
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 1662021045
Conc: 3909.51 ng/ml



#25 AR-1248-5

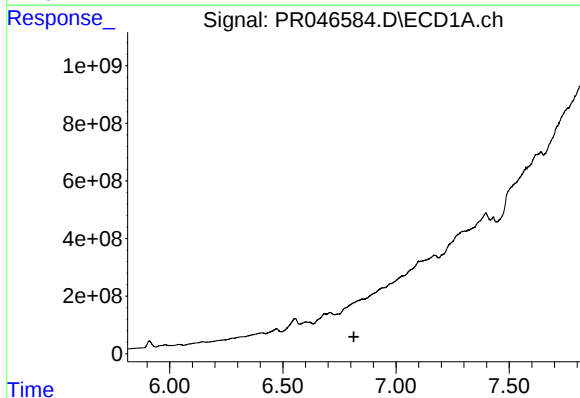
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



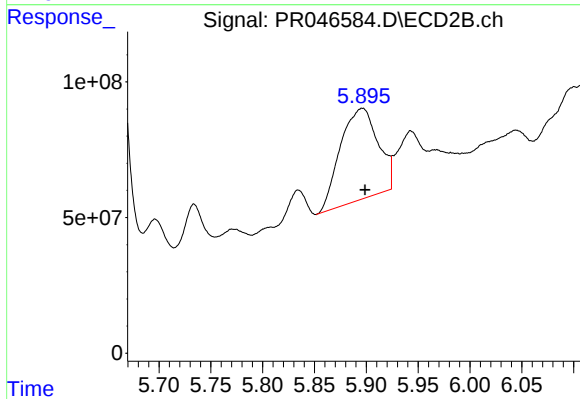
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 309186544
Conc: 681.73 ng/ml



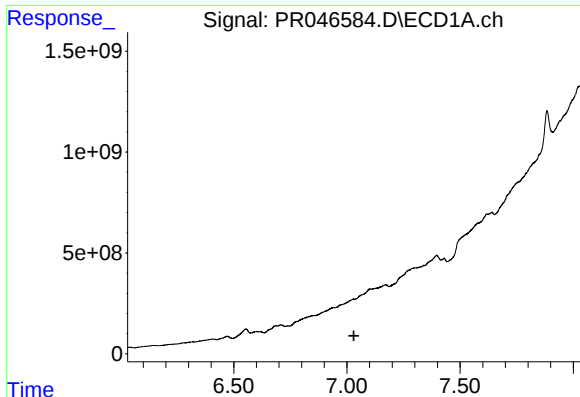
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#26 AR-1254-1

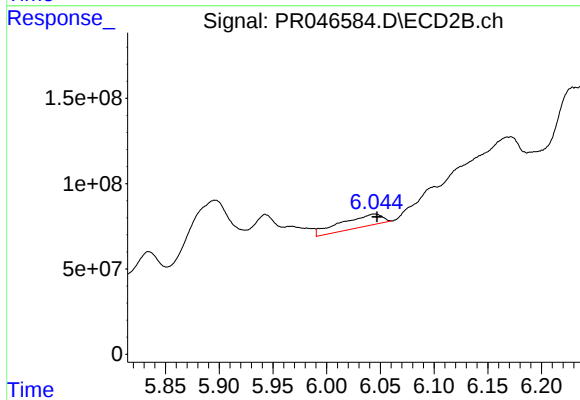
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 851590552
Conc: 1137.26 ng/ml



#27 AR-1254-2

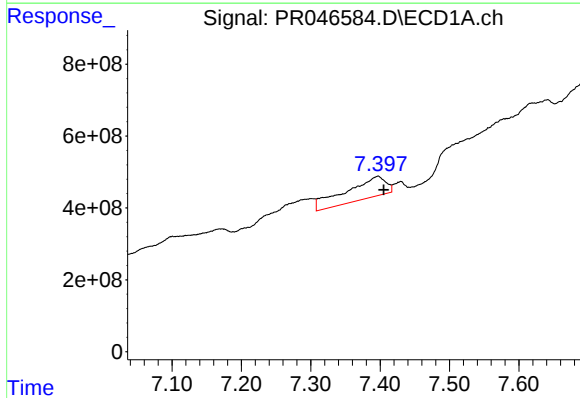
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



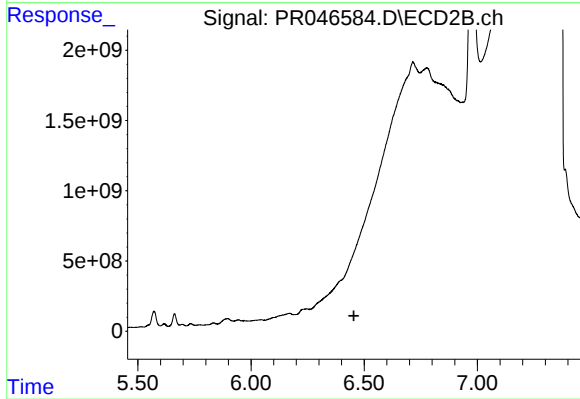
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 191883475
Conc: 286.73 ng/ml



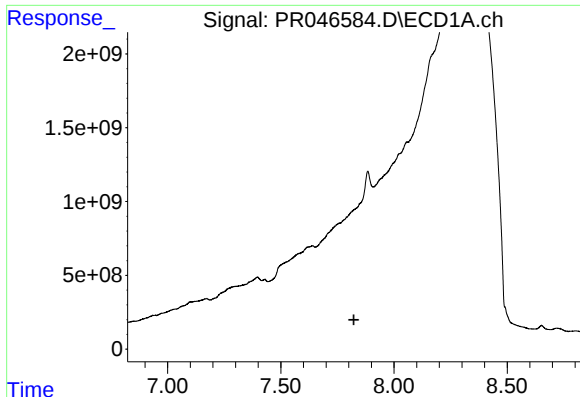
#28 AR-1254-3

R.T.: 7.397 min
Delta R.T.: -0.008 min
Response: 2380273024
Conc: 17331.79 ng/ml



#28 AR-1254-3

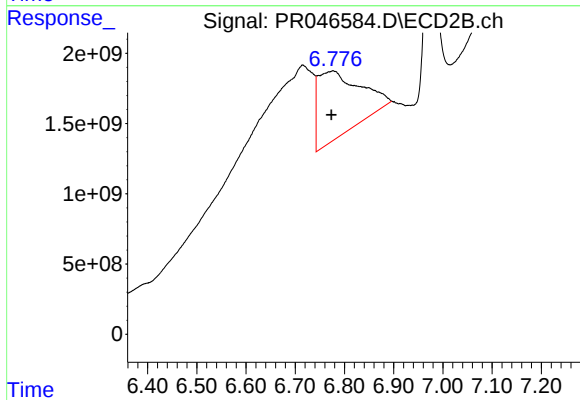
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#32 AR-1260-2

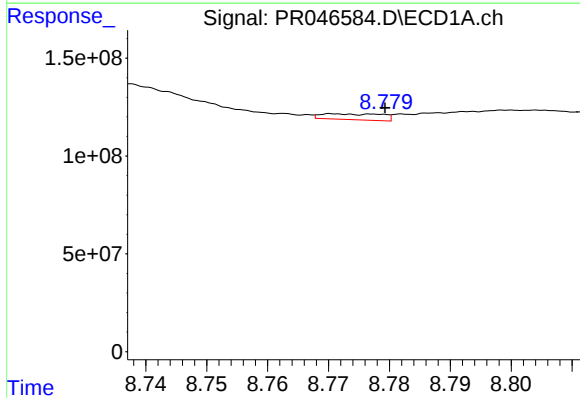
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



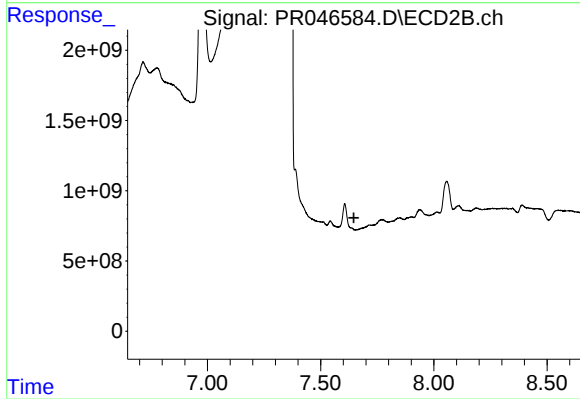
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 28795090871
Conc: 29712.18 ng/ml



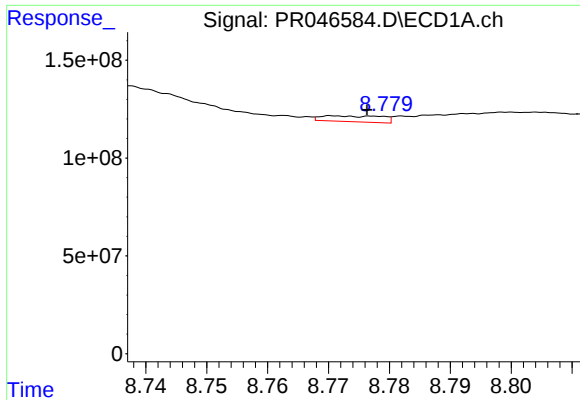
#35 AR-1260-5

R.T.: 8.771 min
Delta R.T.: -0.008 min
Response: 20308531
Conc: 90.27 ng/ml



#35 AR-1260-5

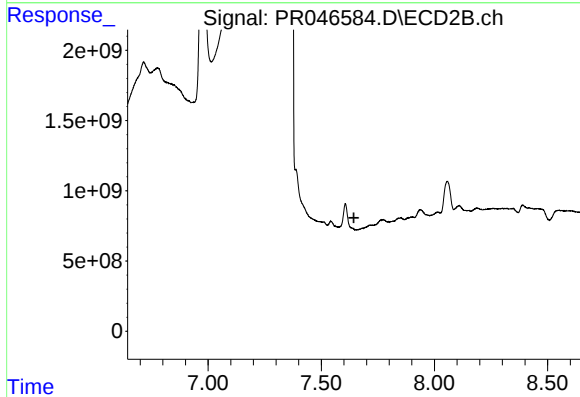
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#37 AR-1262-2

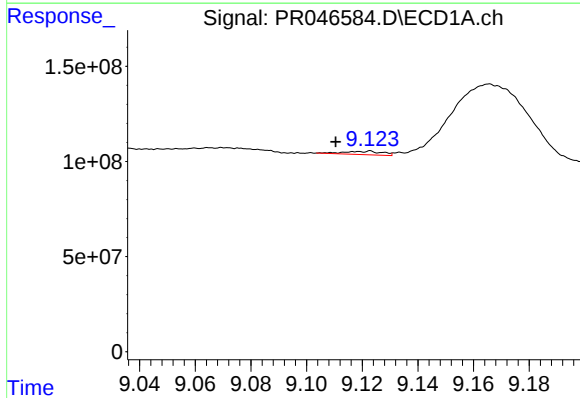
R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 20308531
Conc: 85.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



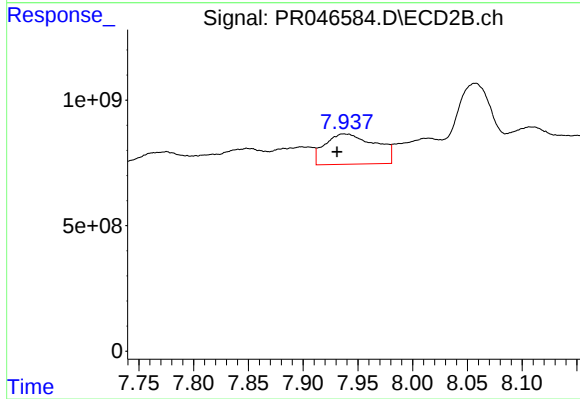
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



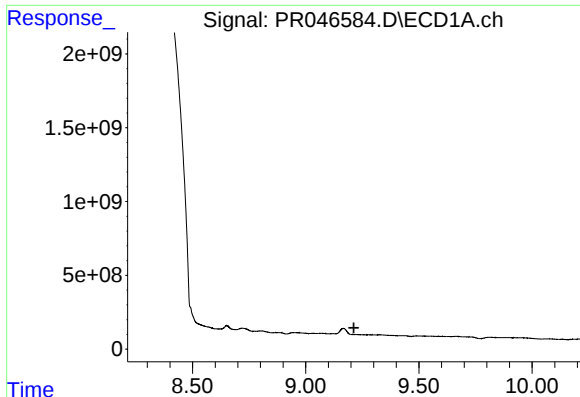
#38 AR-1262-3

R.T.: 9.123 min
Delta R.T.: 0.012 min
Response: 17161930
Conc: 165.56 ng/ml



#38 AR-1262-3

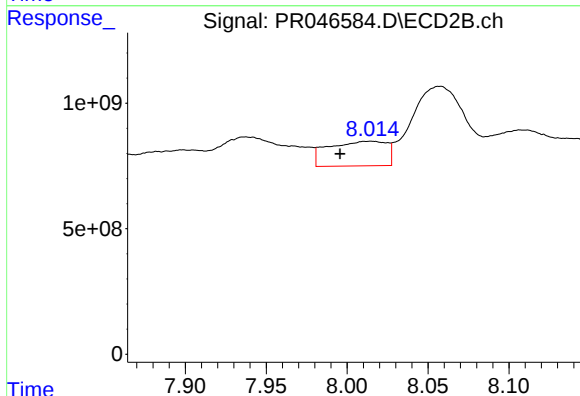
R.T.: 7.938 min
Delta R.T.: 0.007 min
Response: 3875801007
Conc: 4768.83 ng/ml



#39 AR-1262-4

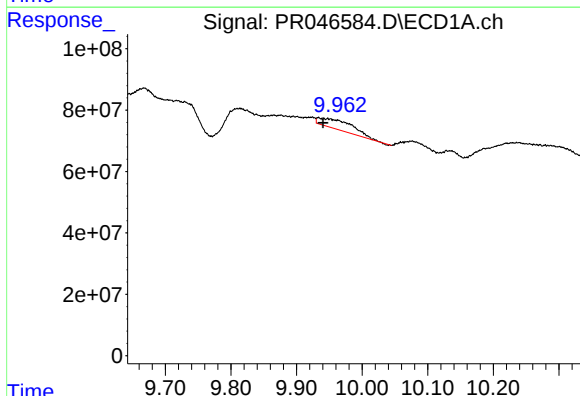
R.T.: 0.000 min
Exp R.T.: 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



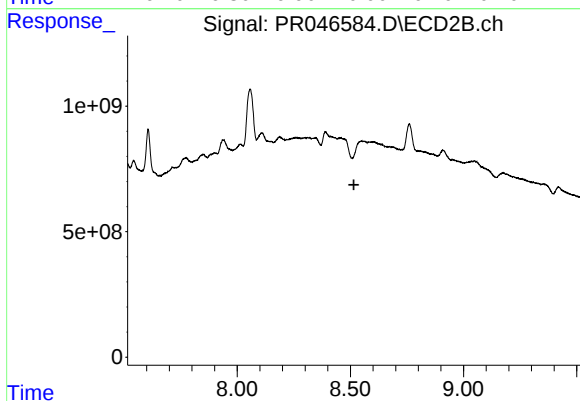
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.018 min
Response: 2453894160
Conc: 1696.06 ng/ml



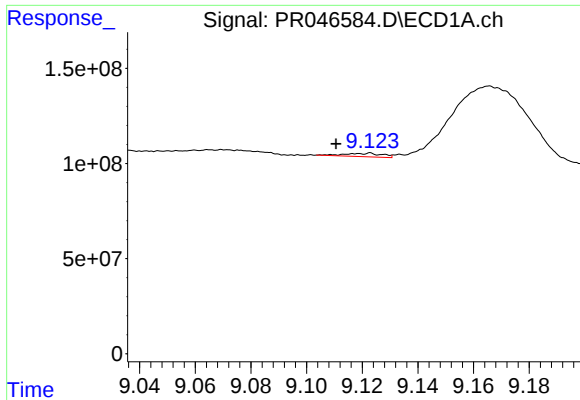
#40 AR-1262-5

R.T.: 9.933 min
Delta R.T.: -0.007 min
Response: 113761203
Conc: 1236.53 ng/ml



#40 AR-1262-5

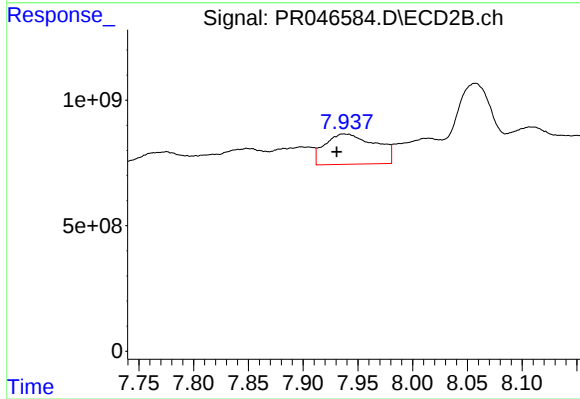
R.T.: 0.000 min
Exp R.T.: 8.515 min
Response: 0
Conc: N.D.



#41 AR-1268-1

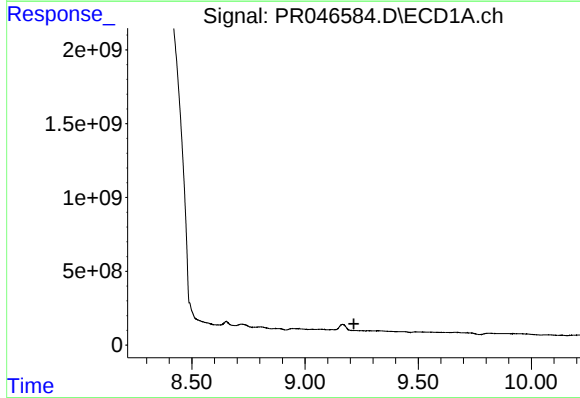
R.T.: 9.123 min
Delta R.T.: 0.012 min
Response: 17161930
Conc: 59.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



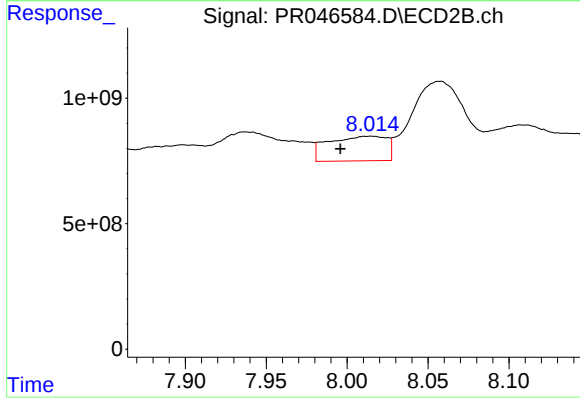
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: 0.007 min
Response: 3875801007
Conc: 1658.05 ng/ml



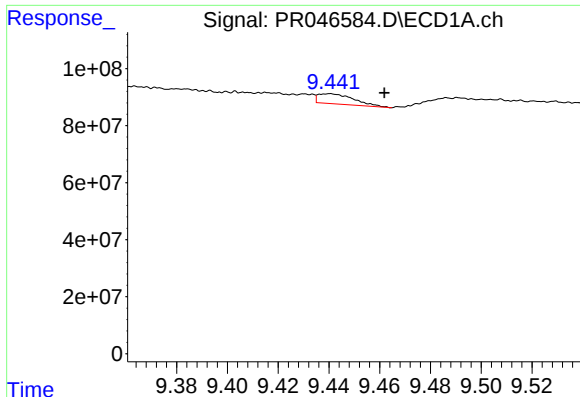
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#42 AR-1268-2

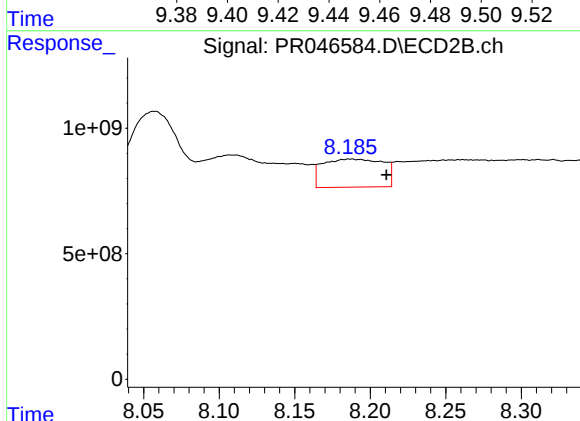
R.T.: 8.014 min
Delta R.T.: 0.018 min
Response: 2453894160
Conc: 1109.80 ng/ml



#43 AR-1268-3

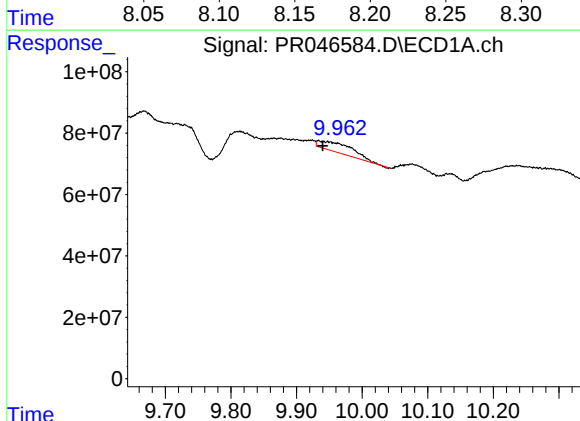
R.T.: 9.440 min
Delta R.T.: -0.022 min
Response: 34820954
Conc: 153.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



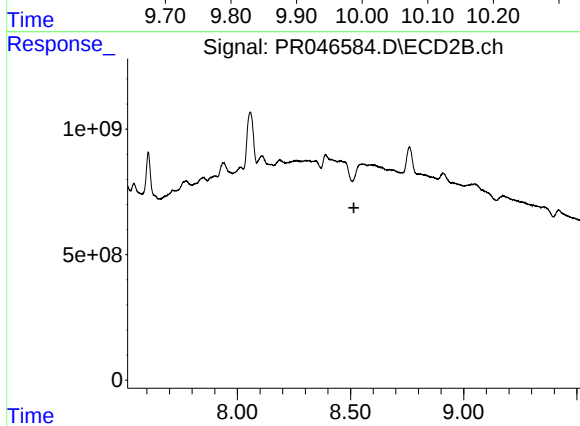
#43 AR-1268-3

R.T.: 8.187 min
Delta R.T.: -0.024 min
Response: 3112661993
Conc: 1717.98 ng/ml



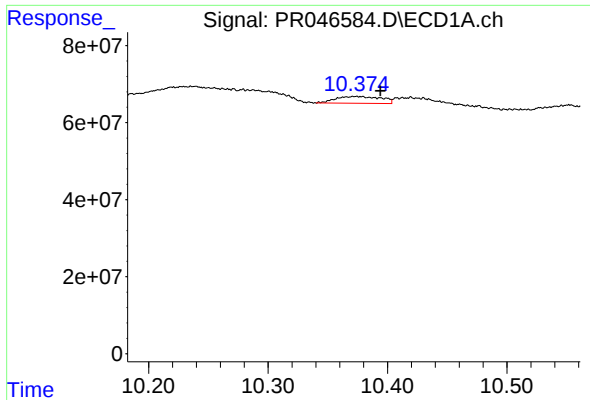
#44 AR-1268-4

R.T.: 9.933 min
Delta R.T.: -0.007 min
Response: 113761203
Conc: 1091.85 ng/ml



#44 AR-1268-4

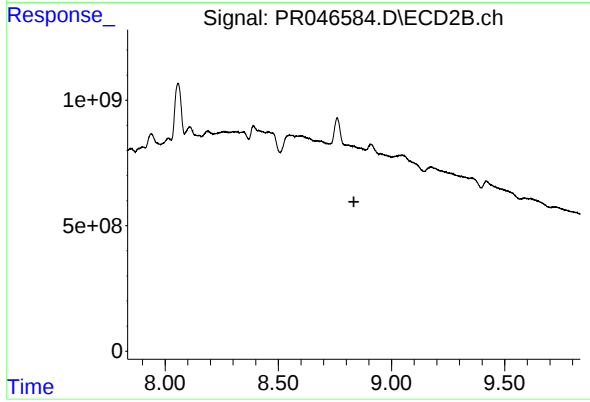
R.T.: 0.000 min
Exp R.T.: 8.515 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.373 min
Delta R.T.: -0.021 min
Response: 46970721
Conc: 58.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.