

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
 Data File : PR038091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 15:43
 Operator : SM\MA
 Sample : K2913-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-17-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 17:16:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.786	4.631	901.1E6	136.3E6	500.042	27.028 #
2)	SA Decachlor...	8.763	10.383	34193816	91023111	17.923	20.013
Target Compounds							
3)	L1 AR-1016-1	0.000	5.785	0	681.7E6	N.D.	3624.537 #
4)	L1 AR-1016-2	0.000	5.819	0	1374.9E6	N.D.	5075.763 #
5)	L1 AR-1016-3	5.111	5.866	9848.6E6	1059.1E6	173637.336	6504.882 #
6)	L1 AR-1016-4	5.111	5.948	9848.6E6	407.6E6	215486.117	2960.372 #
7)	L1 AR-1016-5	5.345	6.294	8766.4E6	509.4E6	141344.015	3749.805 #
8)	L2 AR-1221-1	3.969	4.852	900.4E6	8333114	43128.675	157.557 #
9)	L2 AR-1221-2	0.000	4.941	0	14233964	N.D.	366.902 #
10)	L2 AR-1221-3	4.208	4.949	1720.8E6	2450379	34121.564	19.000 #
11)	L3 AR-1232-1	4.208	4.949	1720.8E6	2450379	31236.063	16.968 #
12)	L3 AR-1232-2	0.000	5.513	0	155.6E6	N.D.	1981.193 #
13)	L3 AR-1232-3	5.111	5.819	9848.6E6	1374.9E6	278673.676	8100.638 #
14)	L3 AR-1232-4	5.111	5.948	9848.6E6	407.6E6	319232.578	4782.943 #
15)	L3 AR-1232-5	5.345	6.055	8766.4E6	762.9E6	249589.838	12656.969 #
16)	L4 AR-1242-1	0.000	5.785	0	681.7E6	N.D.	4687.475 #
17)	L4 AR-1242-2	0.000	5.819	0	1374.9E6	N.D.	6540.158 #
18)	L4 AR-1242-3	5.111	5.866	9848.6E6	1059.1E6	221476.414	8306.659 #
19)	L4 AR-1242-4	5.111	5.948	9848.6E6	407.6E6	229799.334	3811.496 #
21)	L5 AR-1248-1	0.000	5.785	0	681.7E6	N.D.	5990.245 #
22)	L5 AR-1248-2	5.111	6.055	9848.6E6	762.9E6	159609.780	4922.721 #
23)	L5 AR-1248-3	5.111	6.294	9848.6E6	509.4E6	155499.596	2794.774 #
24)	L5 AR-1248-4	5.345	0.000	8766.4E6	0	108786.213	N.D. #
28)	L6 AR-1254-3	6.208	7.212	210.9E6	32015587	955.276	75.757 #
29)	L6 AR-1254-4	6.398	7.436	186.4E6	1965926	1230.981	6.363 #
30)	L6 AR-1254-5	6.831	7.901	45893706	18846034	234.226	56.411 #
31)	L7 AR-1260-1	0.000	7.360	0	7497940	N.D.	30.296 #
32)	L7 AR-1260-2	6.503	7.612	117.7E6	123.8E6	750.986	420.727 #
33)	L7 AR-1260-3	6.659	7.974	78951213	11100679	597.180	50.843 #
34)	L7 AR-1260-4	7.171	8.160	34705151	4867703	325.725	19.050 #
35)	L7 AR-1260-5	7.365	8.532	46676573	8180685	166.149	15.747 #
36)	L8 AR-1262-1	0.000	7.974	0	11100679	N.D.	35.134 #
37)	L8 AR-1262-2	7.365	8.532	46676573	8180685	142.910	13.129 #
38)	L8 AR-1262-3	7.654	8.850	22222474	10746143	177.394	25.638 #
39)	L8 AR-1262-4	7.712	0.000	27083856	0	116.481	N.D. #
40)	L8 AR-1262-5	8.206	0.000	3702429	0	34.512	N.D. #
41)	L9 AR-1268-1	7.654	8.850	22222474	10746143	51.001	10.726 #
42)	L9 AR-1268-2	7.712	0.000	27083856	0	68.868	N.D. #
43)	L9 AR-1268-3	7.908	0.000	18608995	0	57.850	N.D. #
44)	L9 AR-1268-4	8.206	0.000	3702429	0	28.859	N.D. #
45)	L9 AR-1268-5	8.504	10.036	1759553	3042443	1.888	1.192 #

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Acq On : 20 May 2019 15:43
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Sample : K2913-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-17-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:16:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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
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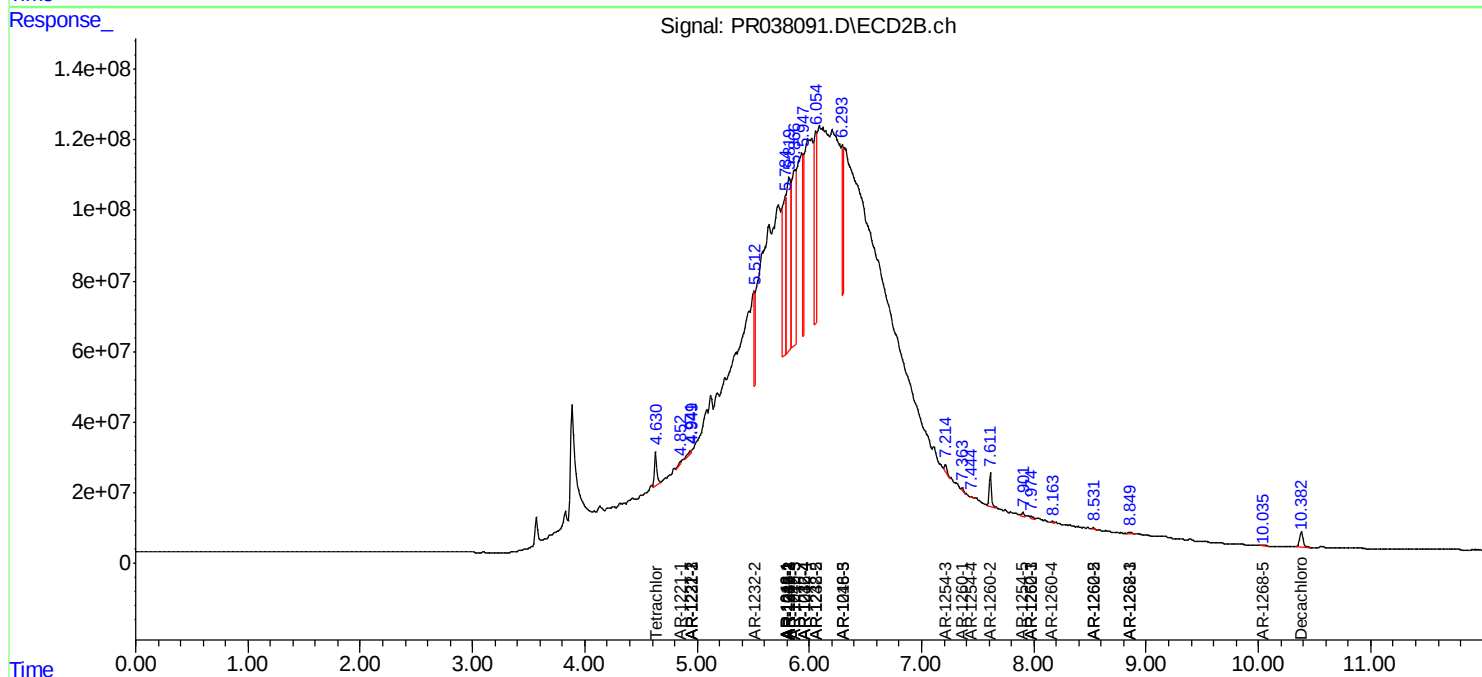
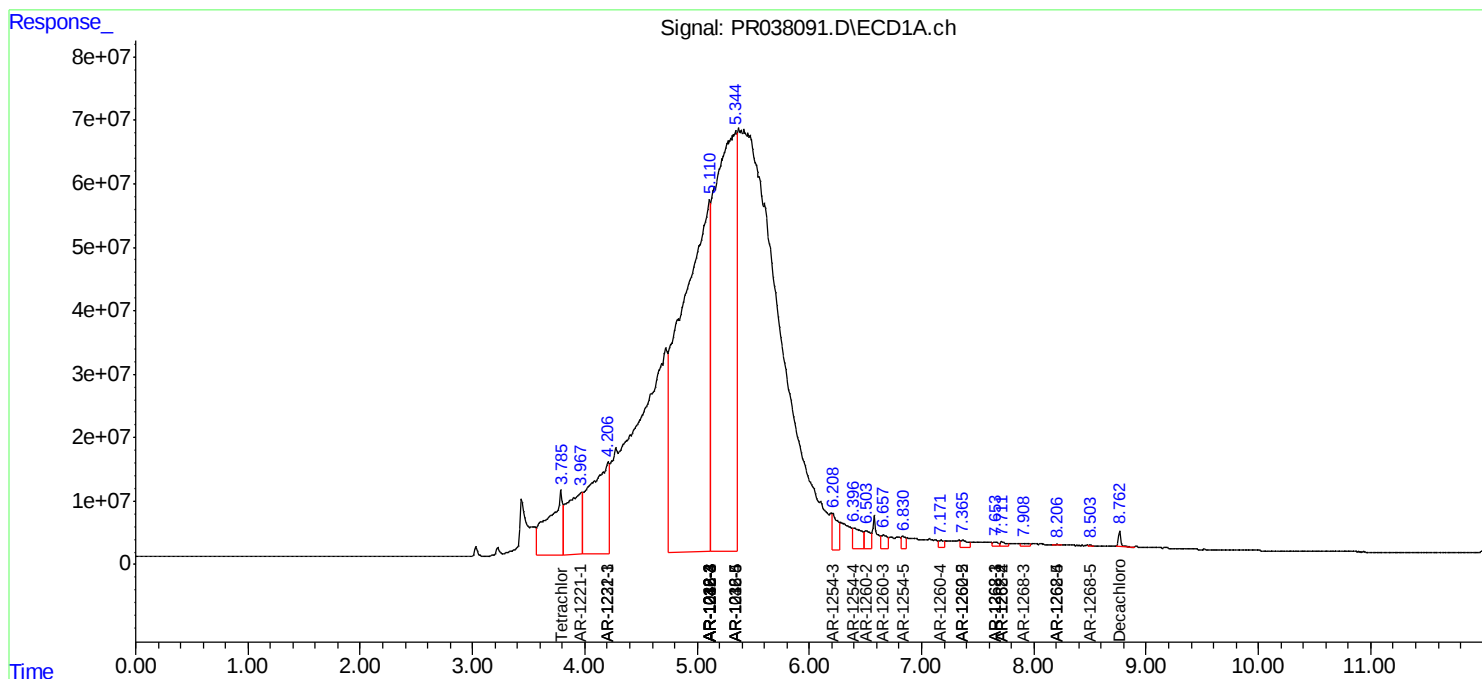
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

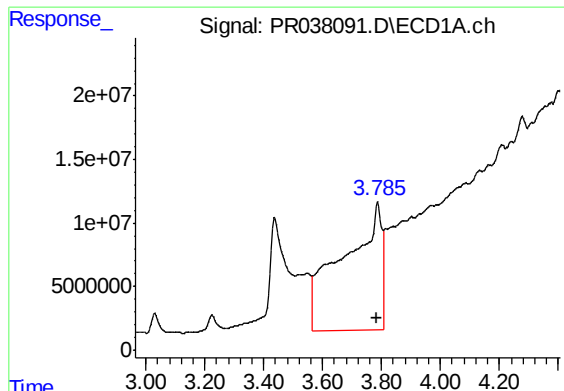
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 15:43
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Integration File signal 1: autoint1.e
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Quant Time: May 20 17:16:09 2019
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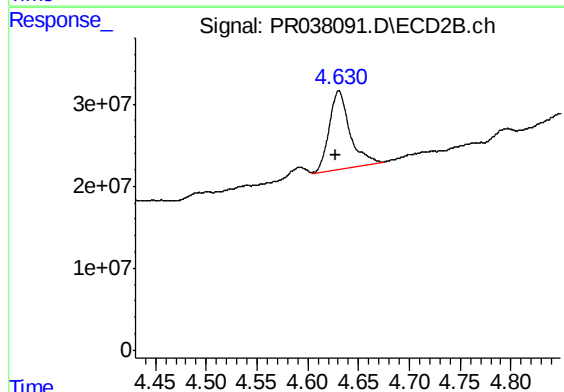




#1 Tetrachloro-m-xylene

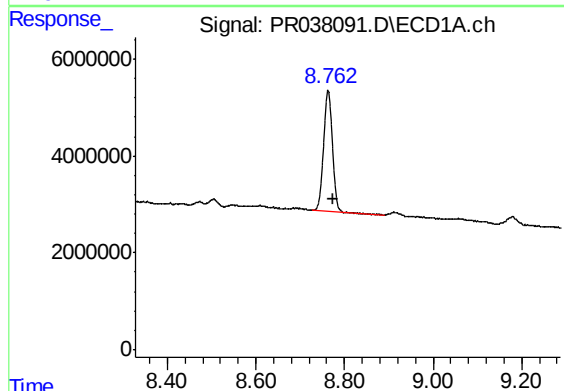
R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 901125231
Conc: 500.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



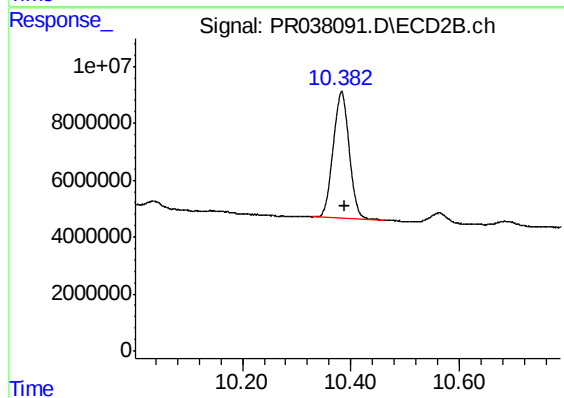
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 136298543
Conc: 27.03 ng/ml



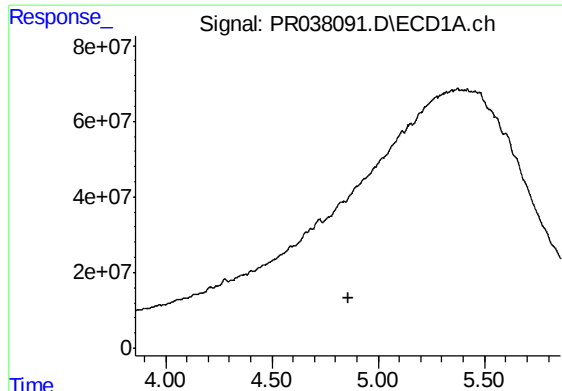
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.012 min
Response: 34193816
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

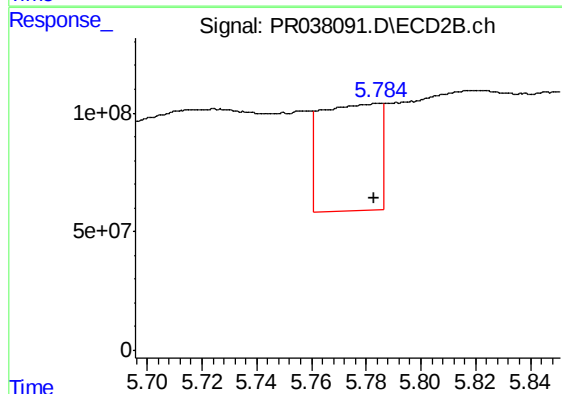
R.T.: 10.383 min
Delta R.T.: -0.005 min
Response: 91023111
Conc: 20.01 ng/ml



#3 AR-1016-1

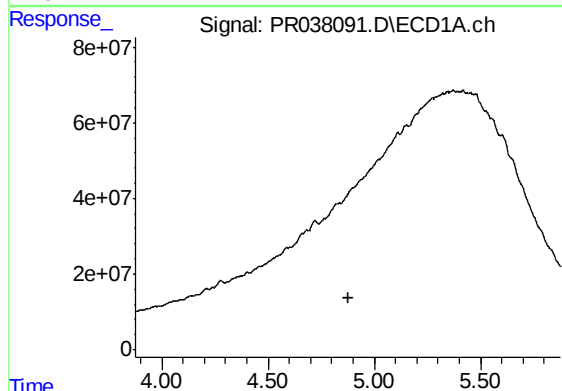
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-17-S



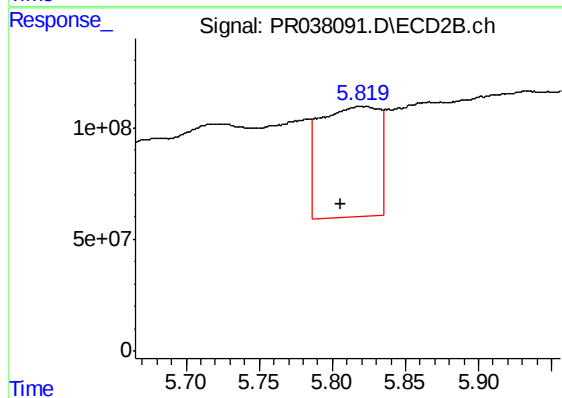
#3 AR-1016-1

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 681740032
Conc: 3624.54 ng/ml



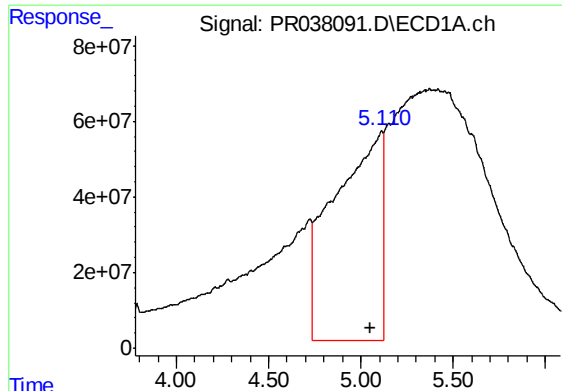
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#4 AR-1016-2

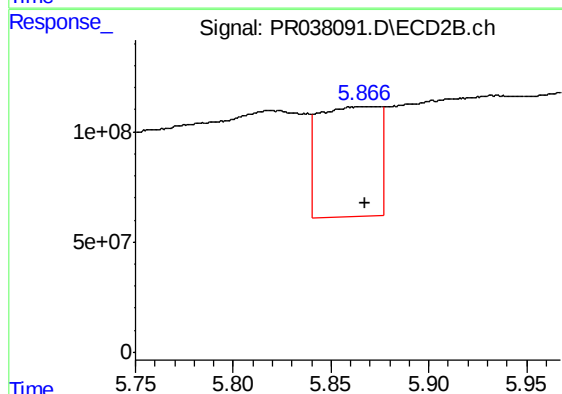
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 1374905715
Conc: 5075.76 ng/ml



#5 AR-1016-3

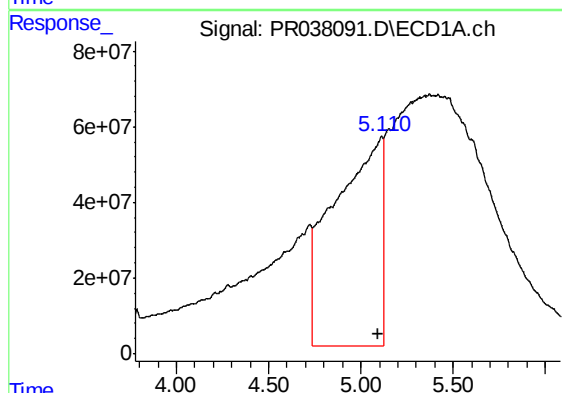
R.T.: 5.111 min
Delta R.T.: 0.060 min
Response: 9848643104
Conc: 173637.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



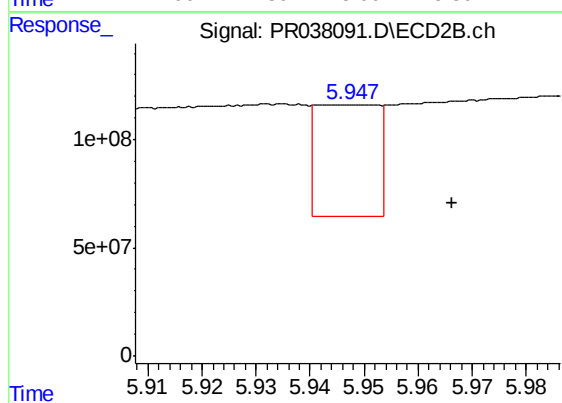
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 1059062712
Conc: 6504.88 ng/ml



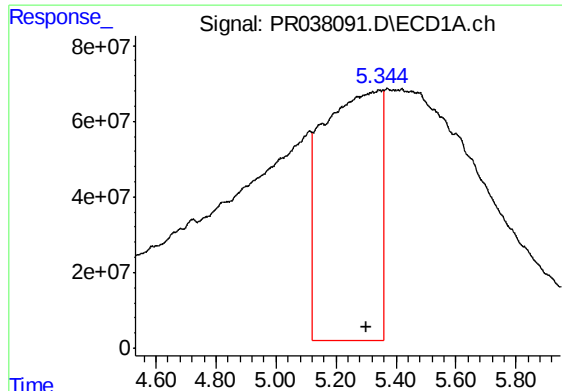
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.020 min
Response: 9848643104
Conc: 215486.12 ng/ml



#6 AR-1016-4

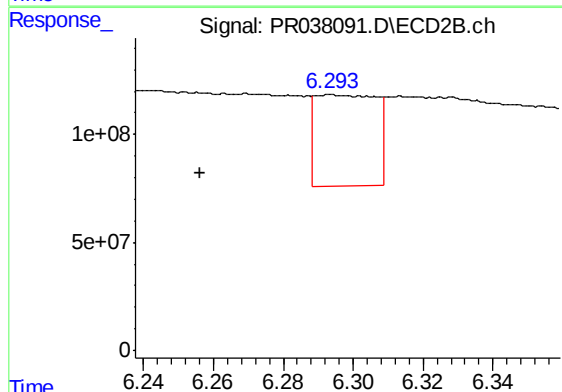
R.T.: 5.948 min
Delta R.T.: -0.019 min
Response: 407581402
Conc: 2960.37 ng/ml



#7 AR-1016-5

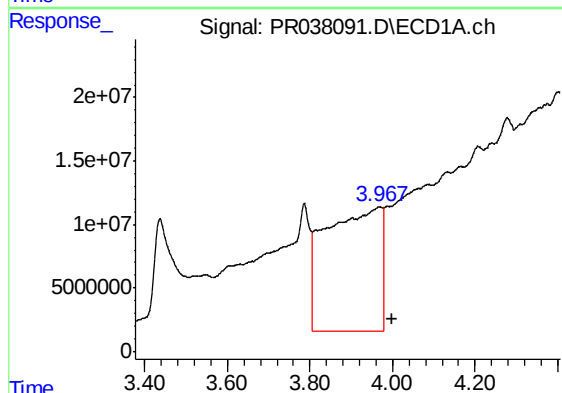
R.T.: 5.345 min
Delta R.T.: 0.041 min
Response: 8766384563
Conc: 141344.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



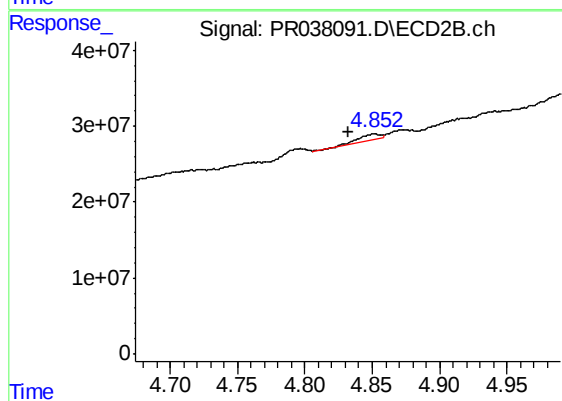
#7 AR-1016-5

R.T.: 6.294 min
Delta R.T.: 0.037 min
Response: 509368180
Conc: 3749.80 ng/ml



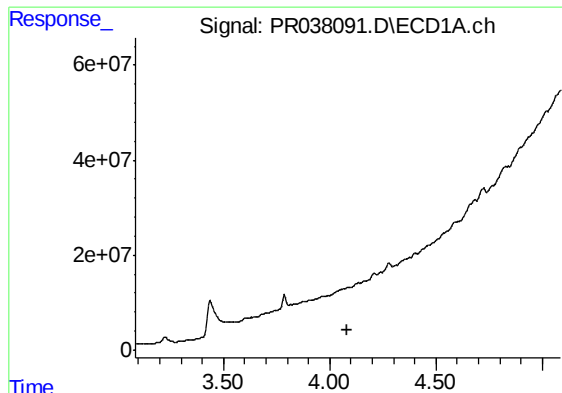
#8 AR-1221-1

R.T.: 3.969 min
Delta R.T.: -0.031 min
Response: 900423567
Conc: 43128.67 ng/ml



#8 AR-1221-1

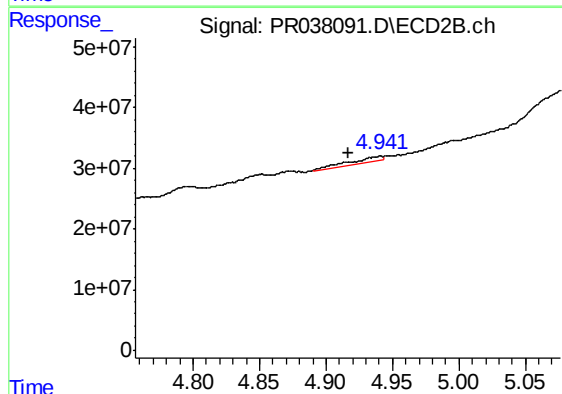
R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 8333114
Conc: 157.56 ng/ml



#9 AR-1221-2

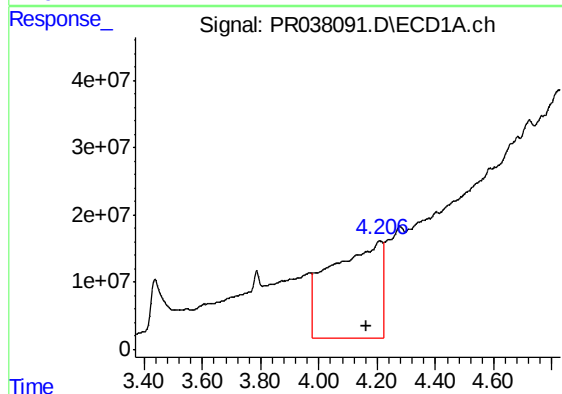
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-17-S



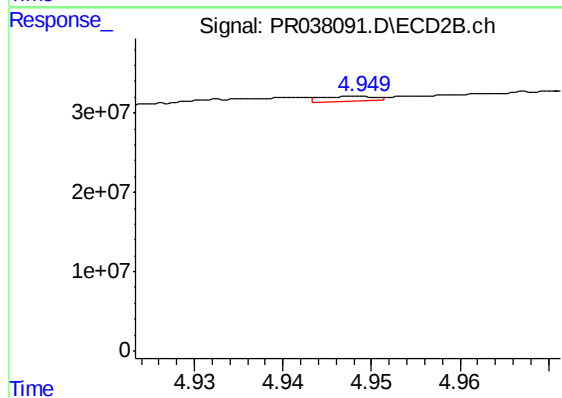
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 14233964
Conc: 366.90 ng/ml



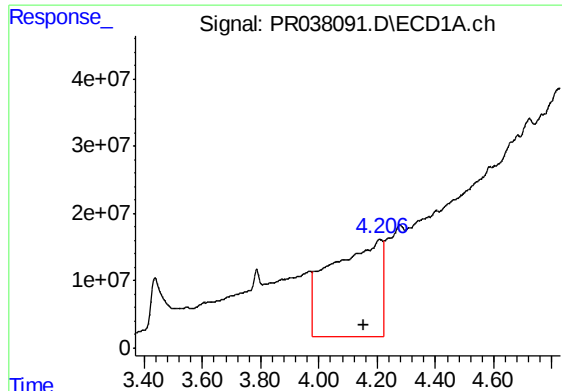
#10 AR-1221-3

R.T.: 4.208 min
Delta R.T.: 0.047 min
Response: 1720796730
Conc: 34121.56 ng/ml



#10 AR-1221-3

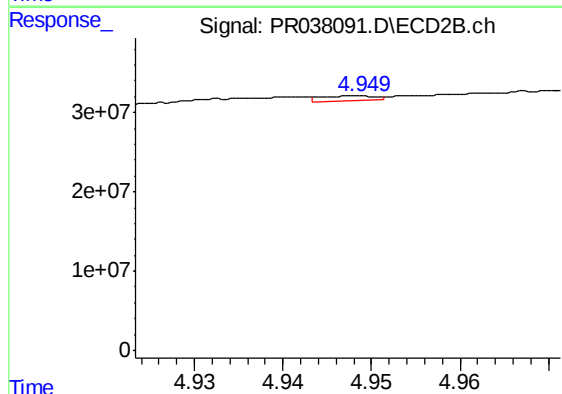
R.T.: 4.949 min
Delta R.T.: -0.046 min
Response: 2450379
Conc: 19.00 ng/ml



#11 AR-1232-1

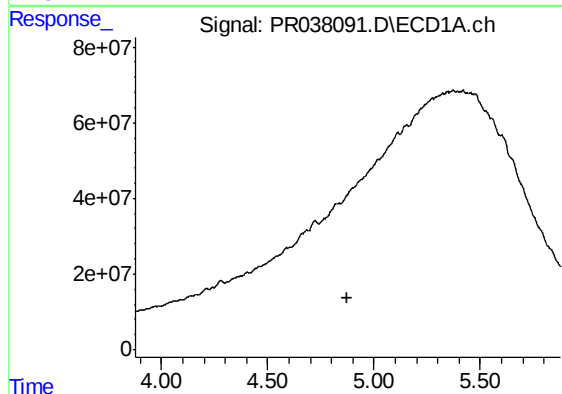
R.T.: 4.208 min
Delta R.T.: 0.052 min
Response: 1720796730
Conc: 31236.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



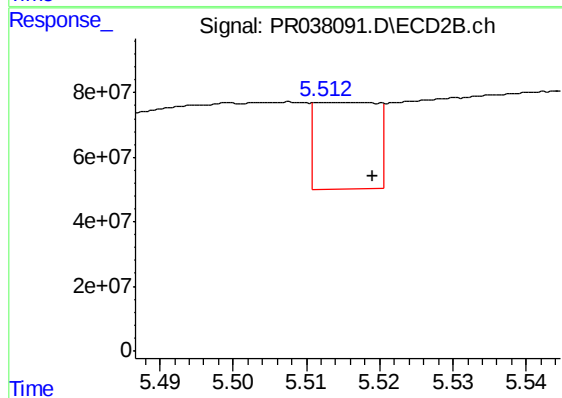
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: -0.046 min
Response: 2450379
Conc: 16.97 ng/ml



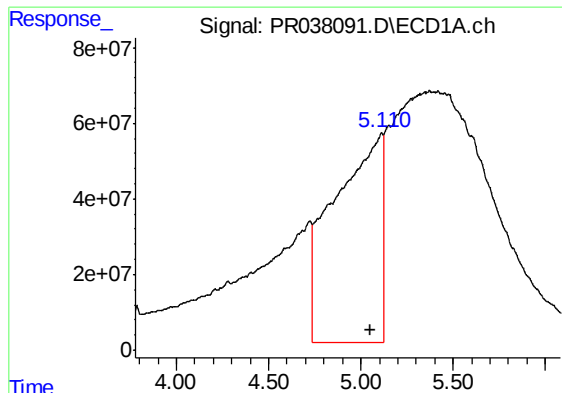
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

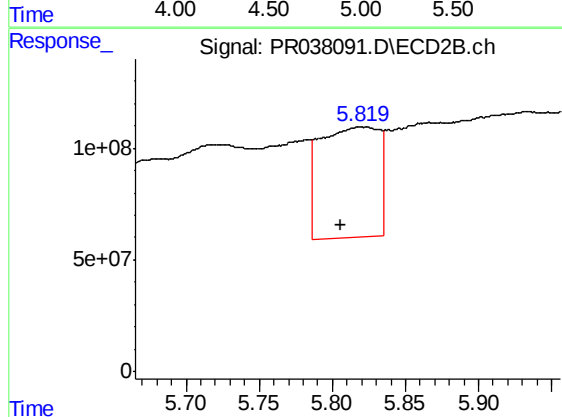
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 155614464
Conc: 1981.19 ng/ml



#13 AR-1232-3

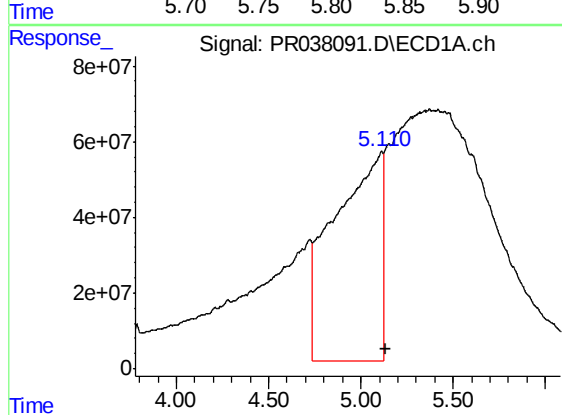
R.T.: 5.111 min
Delta R.T.: 0.060 min
Response: 9848643104
Conc: 278673.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



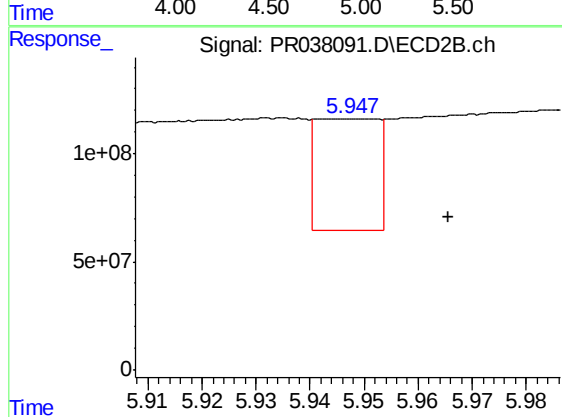
#13 AR-1232-3

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 1374905715
Conc: 8100.64 ng/ml



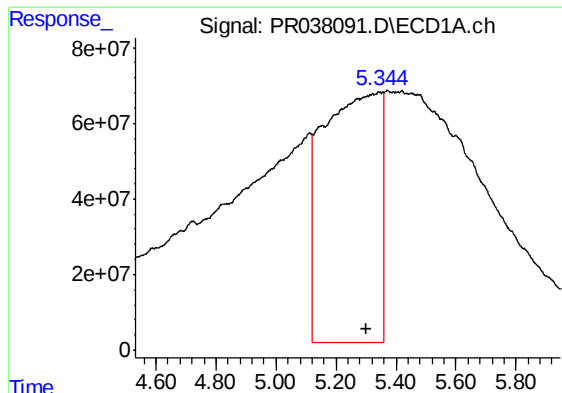
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.022 min
Response: 9848643104
Conc: 319232.58 ng/ml



#14 AR-1232-4

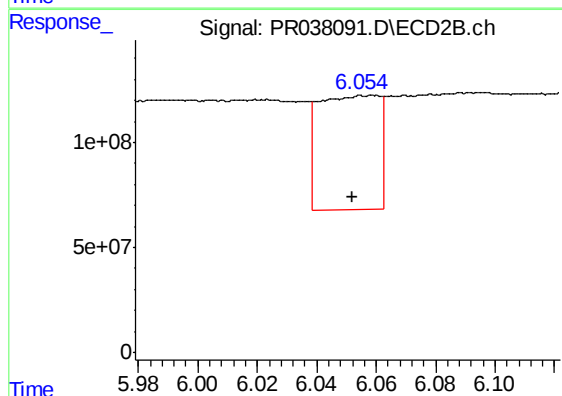
R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 407581402
Conc: 4782.94 ng/ml



#15 AR-1232-5

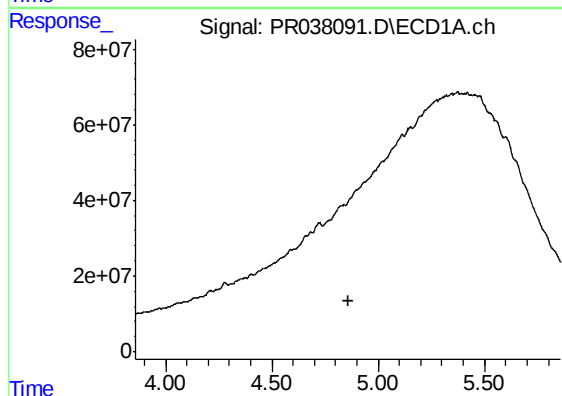
R.T.: 5.345 min
Delta R.T.: 0.041 min
Response: 8766384563
Conc: 249589.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
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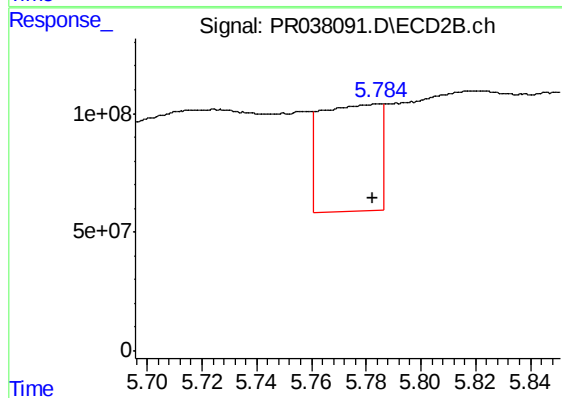
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 762932091
Conc: 12656.97 ng/ml



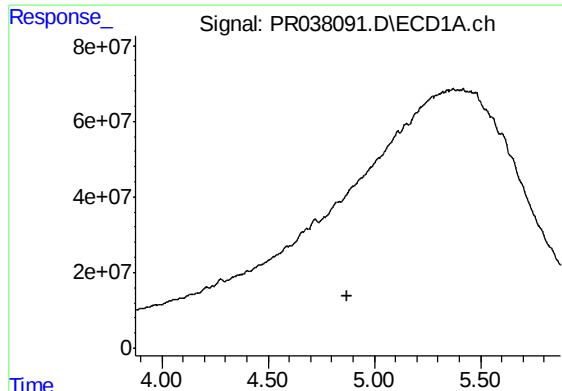
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#16 AR-1242-1

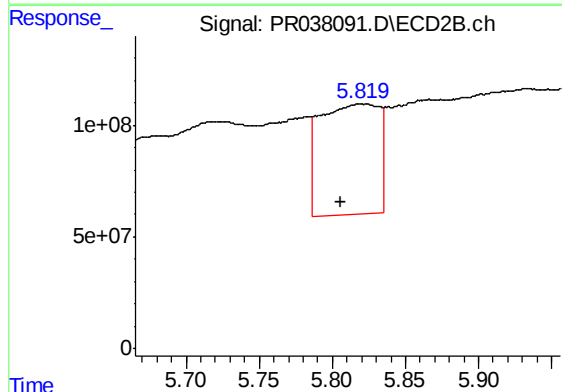
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 681740032
Conc: 4687.47 ng/ml



#17 AR-1242-2

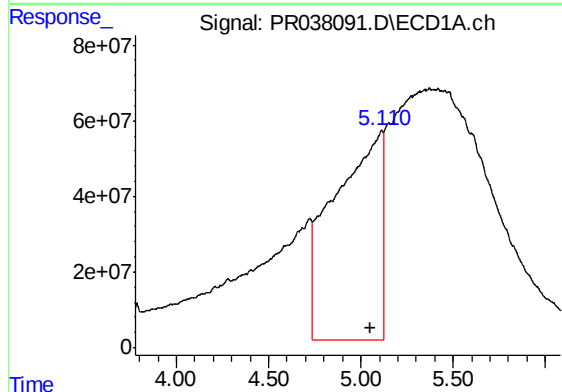
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-17-S



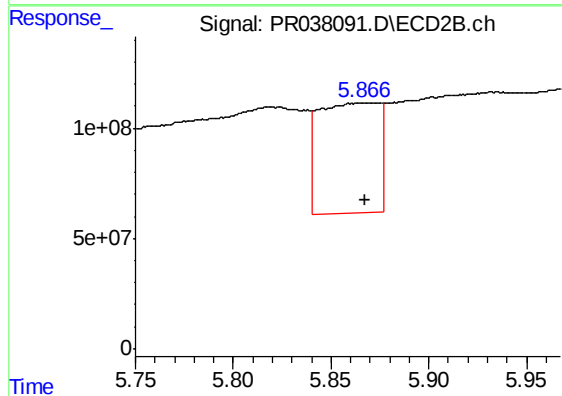
#17 AR-1242-2

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 1374905715
Conc: 6540.16 ng/ml



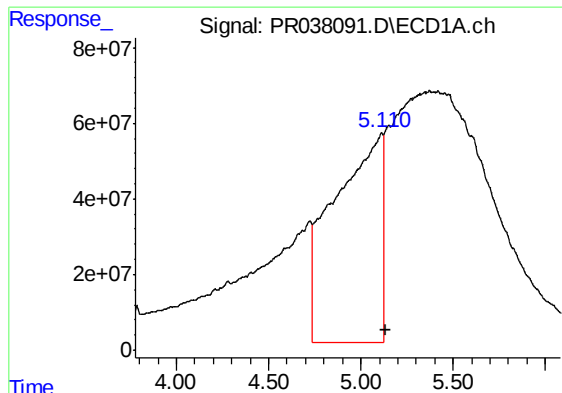
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: 0.061 min
Response: 9848643104
Conc: 221476.41 ng/ml



#18 AR-1242-3

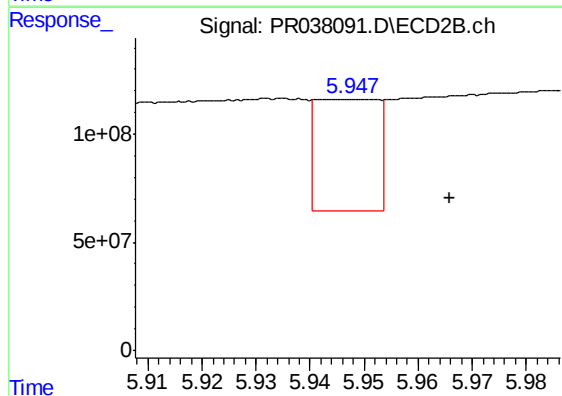
R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 1059062712
Conc: 8306.66 ng/ml



#19 AR-1242-4

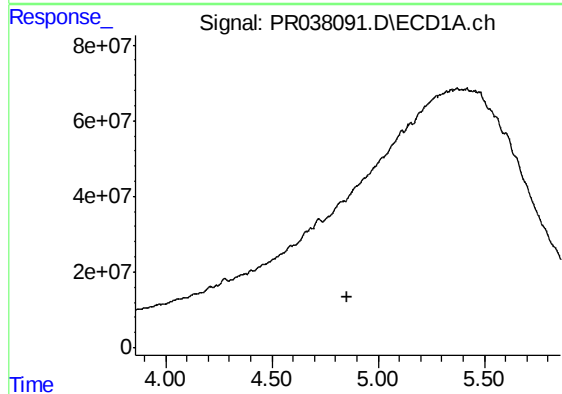
R.T.: 5.111 min
Delta R.T.: -0.022 min
Response: 9848643104
Conc: 229799.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



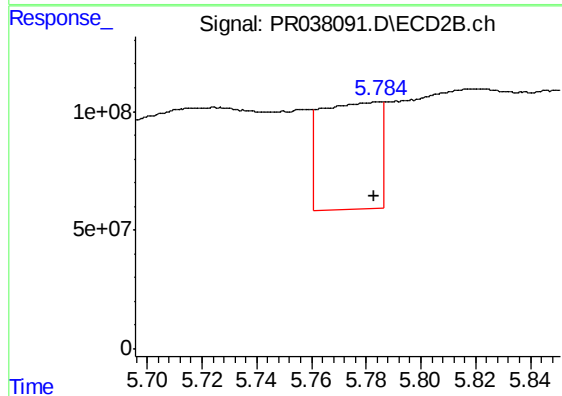
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 407581402
Conc: 3811.50 ng/ml



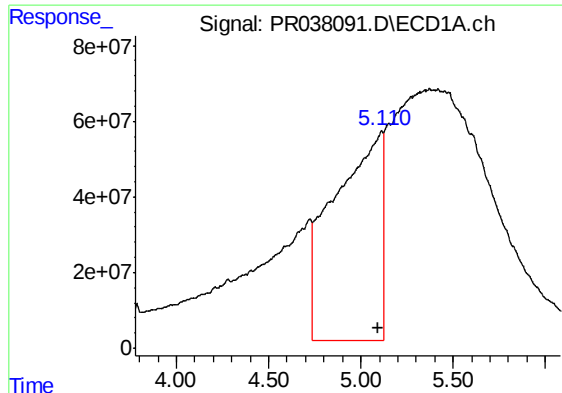
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#21 AR-1248-1

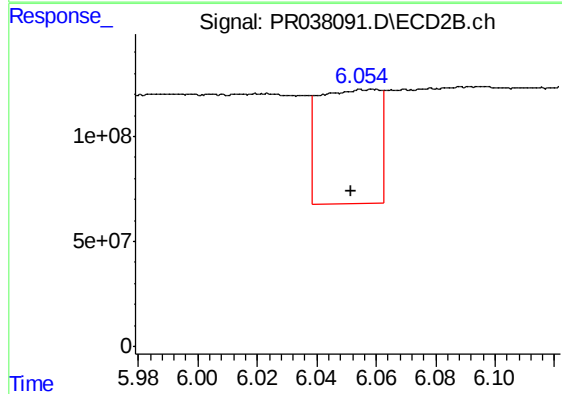
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 681740032
Conc: 5990.25 ng/ml



#22 AR-1248-2

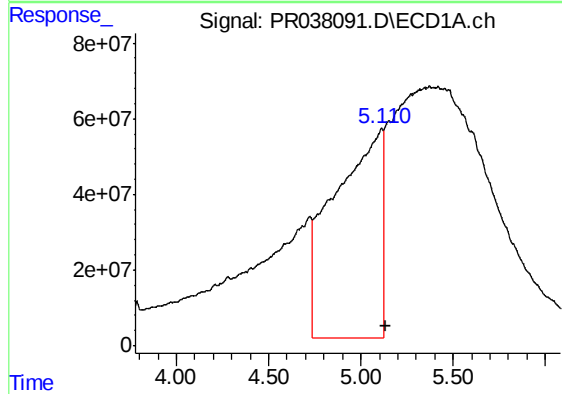
R.T.: 5.111 min
Delta R.T.: 0.020 min
Response: 9848643104
Conc: 159609.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



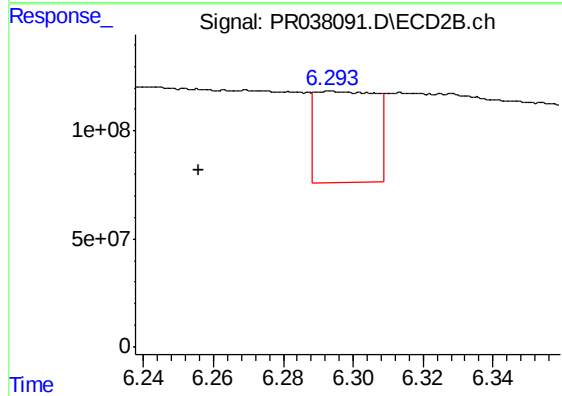
#22 AR-1248-2

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 762932091
Conc: 4922.72 ng/ml



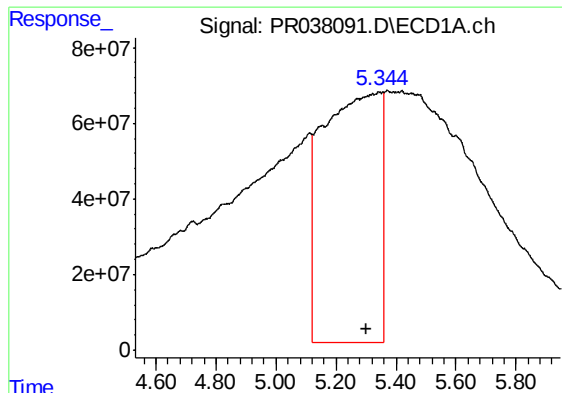
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: -0.021 min
Response: 9848643104
Conc: 155499.60 ng/ml



#23 AR-1248-3

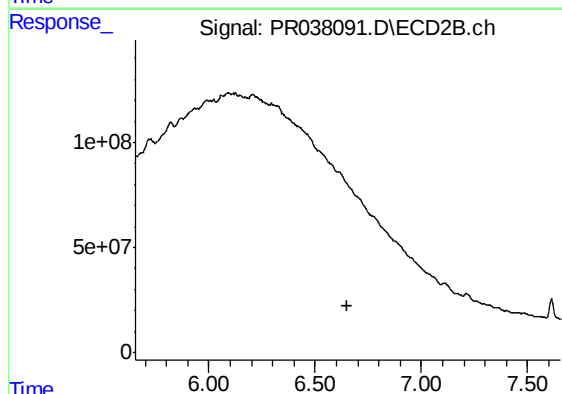
R.T.: 6.294 min
Delta R.T.: 0.038 min
Response: 509368180
Conc: 2794.77 ng/ml



#24 AR-1248-4

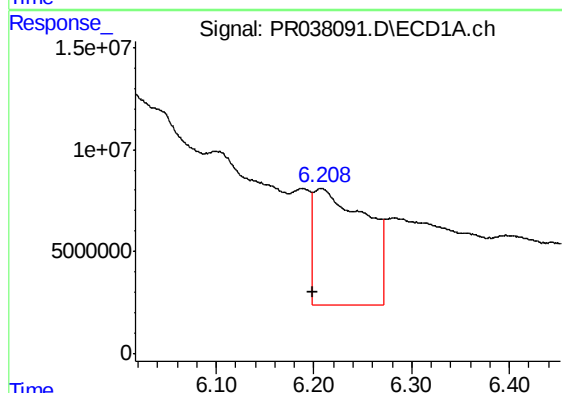
R.T.: 5.345 min
Delta R.T.: 0.042 min
Response: 8766384563
Conc: 108786.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



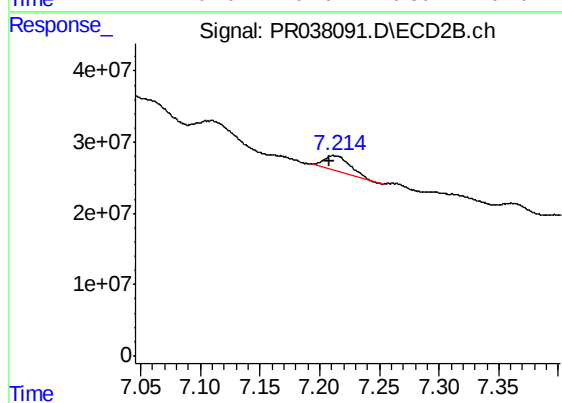
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



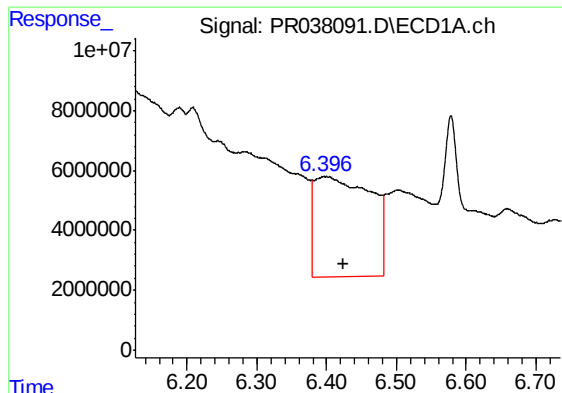
#28 AR-1254-3

R.T.: 6.208 min
Delta R.T.: 0.009 min
Response: 210876896
Conc: 955.28 ng/ml



#28 AR-1254-3

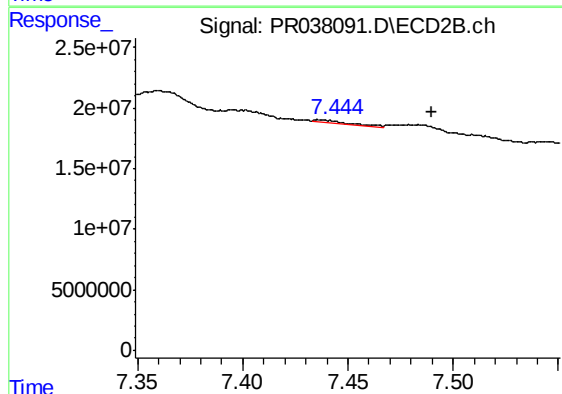
R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 32015587
Conc: 75.76 ng/ml



#29 AR-1254-4

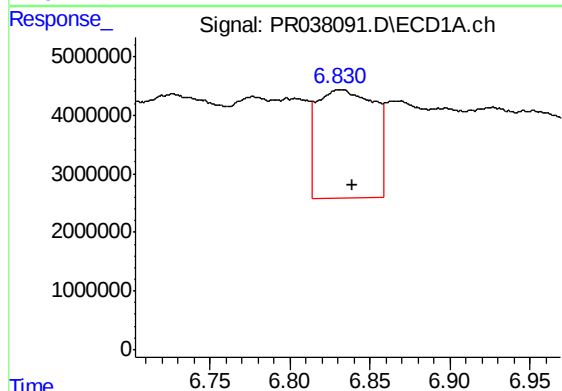
R.T.: 6.398 min
Delta R.T.: -0.025 min
Response: 186360212
Conc: 1230.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



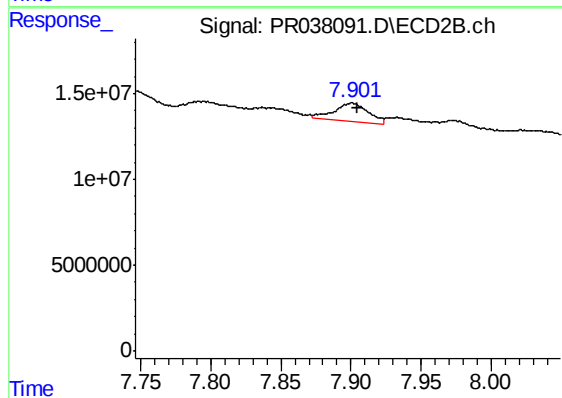
#29 AR-1254-4

R.T.: 7.436 min
Delta R.T.: -0.054 min
Response: 1965926
Conc: 6.36 ng/ml



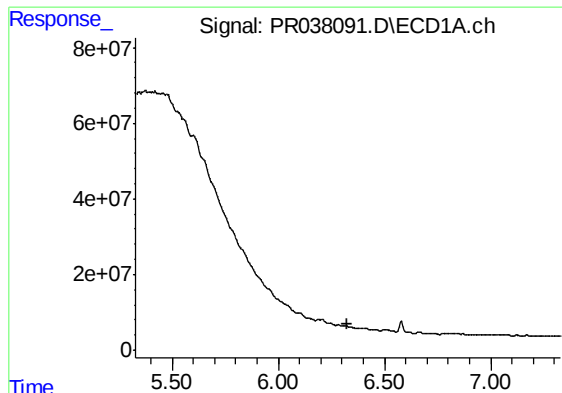
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: -0.008 min
Response: 45893706
Conc: 234.23 ng/ml



#30 AR-1254-5

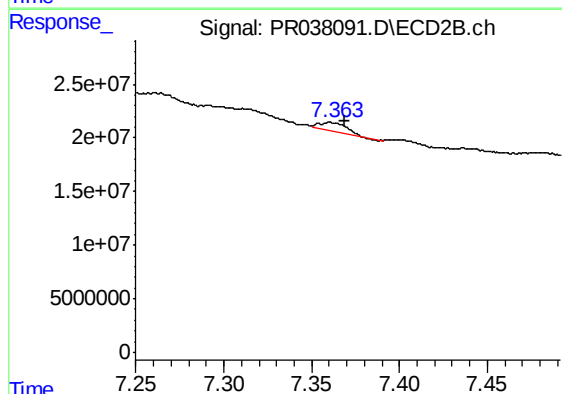
R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 18846034
Conc: 56.41 ng/ml



#31 AR-1260-1

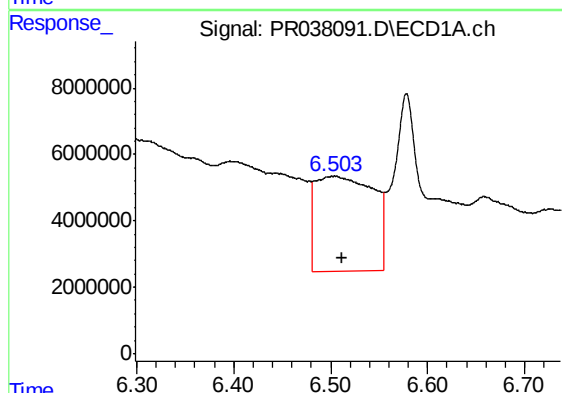
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-17-S



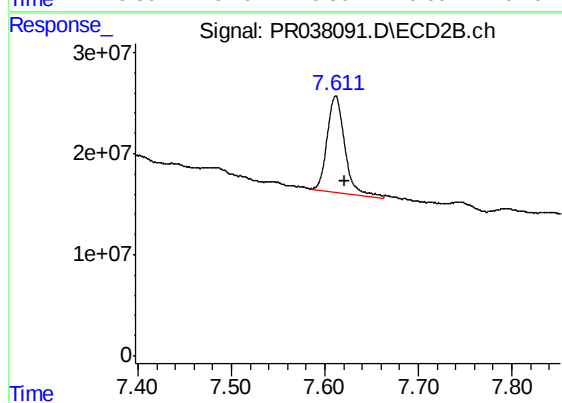
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 7497940
Conc: 30.30 ng/ml



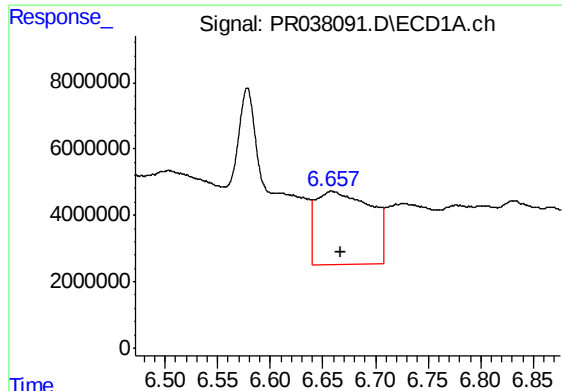
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 117721109
Conc: 750.99 ng/ml



#32 AR-1260-2

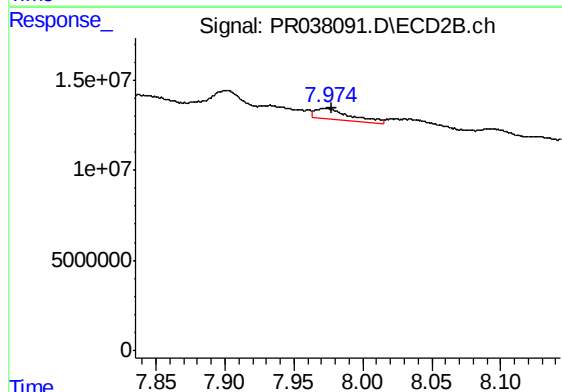
R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 123751226
Conc: 420.73 ng/ml



#33 AR-1260-3

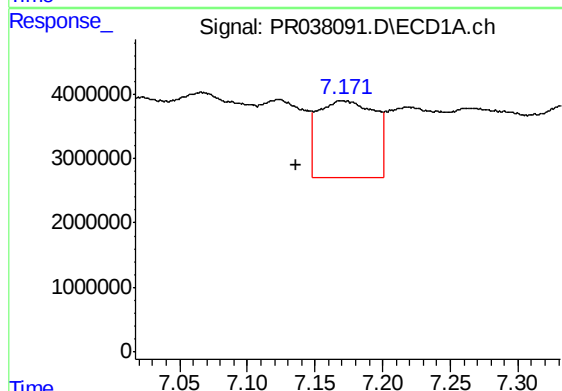
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 78951213
Conc: 597.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



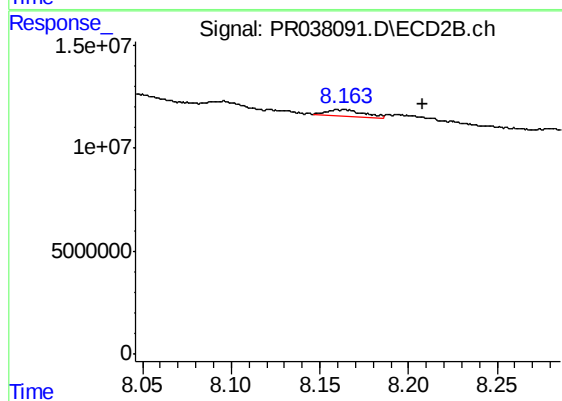
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 11100679
Conc: 50.84 ng/ml



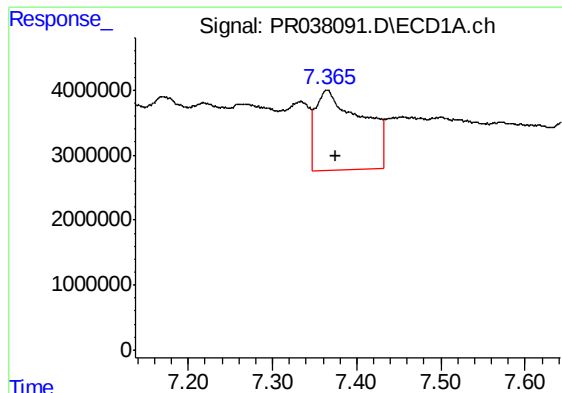
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: 0.035 min
Response: 34705151
Conc: 325.72 ng/ml



#34 AR-1260-4

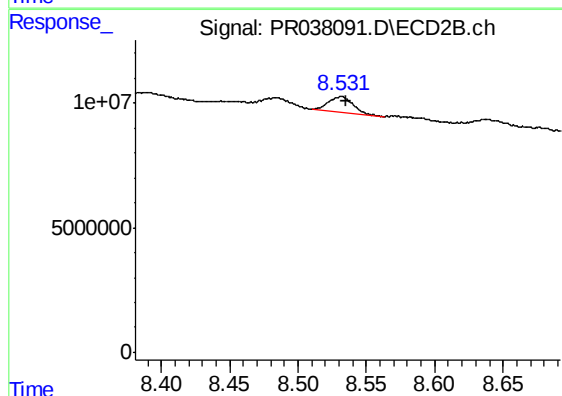
R.T.: 8.160 min
Delta R.T.: -0.048 min
Response: 4867703
Conc: 19.05 ng/ml



#35 AR-1260-5

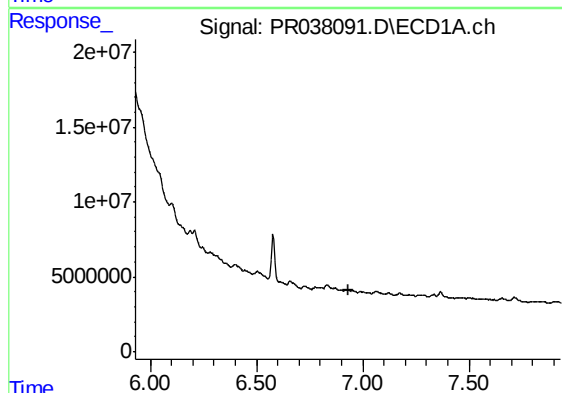
R.T.: 7.365 min
Delta R.T.: -0.010 min
Response: 46676573
Conc: 166.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



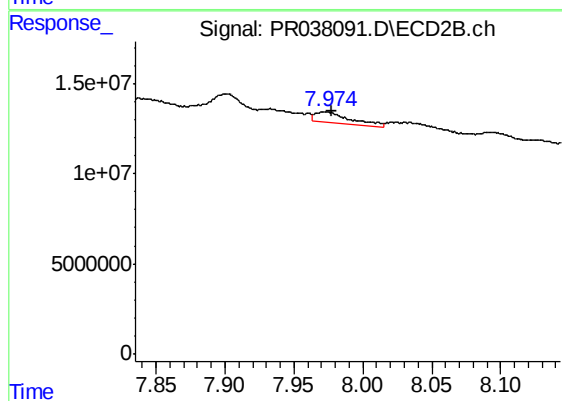
#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 8180685
Conc: 15.75 ng/ml



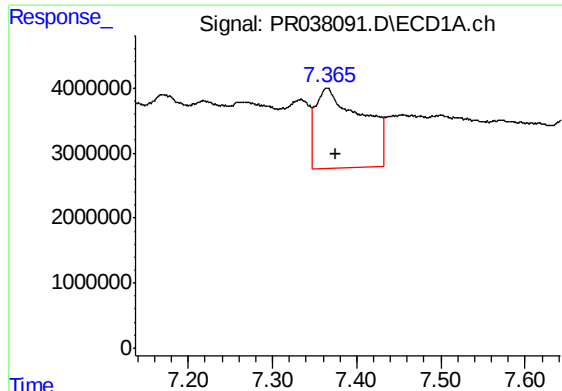
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#36 AR-1262-1

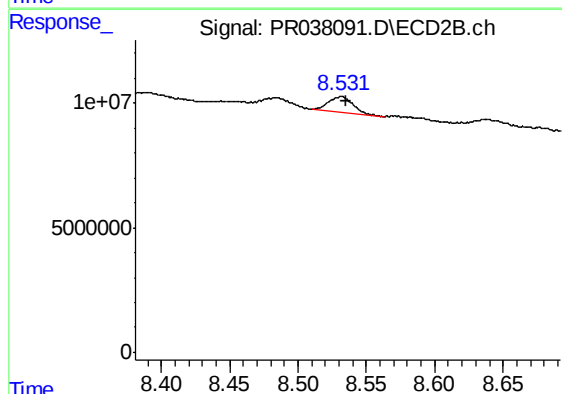
R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 11100679
Conc: 35.13 ng/ml



#37 AR-1262-2

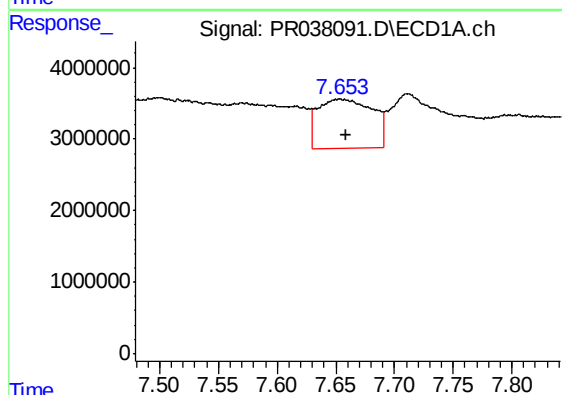
R.T.: 7.365 min
Delta R.T.: -0.010 min
Response: 46676573
Conc: 142.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



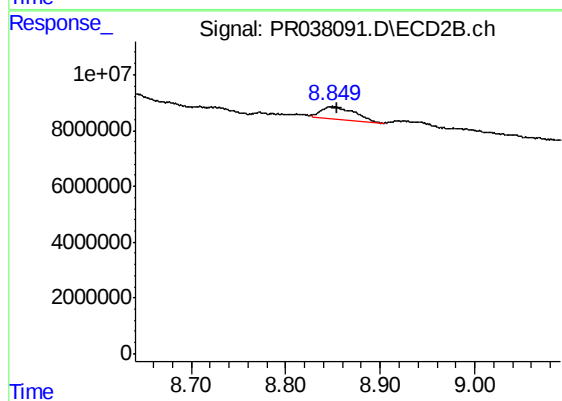
#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 8180685
Conc: 13.13 ng/ml



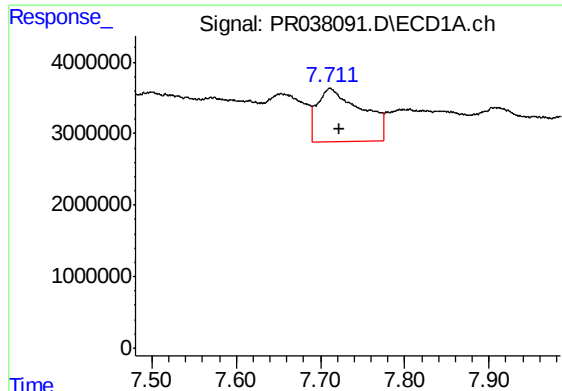
#38 AR-1262-3

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 22222474
Conc: 177.39 ng/ml



#38 AR-1262-3

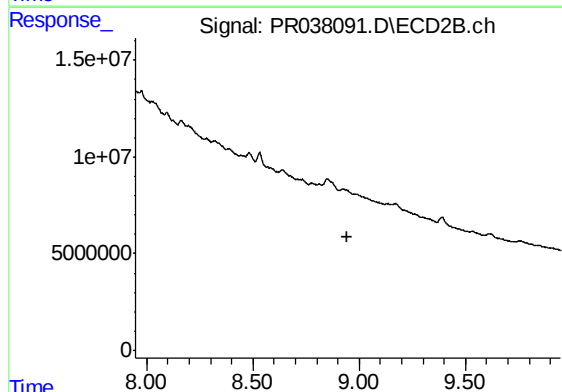
R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 10746143
Conc: 25.64 ng/ml



#39 AR-1262-4

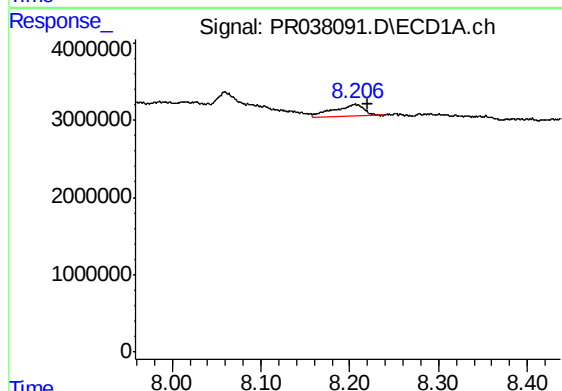
R.T.: 7.712 min
Delta R.T.: -0.011 min
Response: 27083856
Conc: 116.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



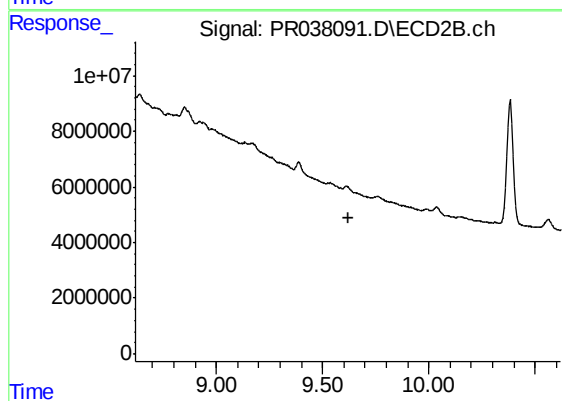
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



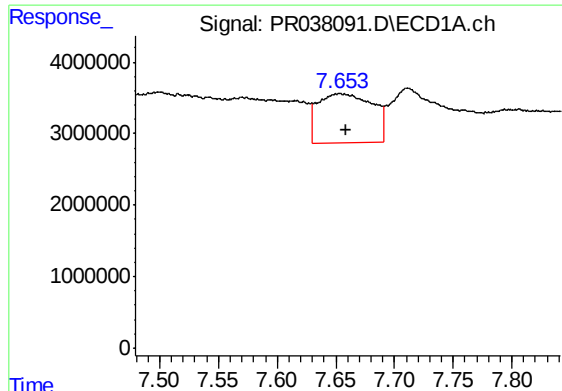
#40 AR-1262-5

R.T.: 8.206 min
Delta R.T.: -0.014 min
Response: 3702429
Conc: 34.51 ng/ml



#40 AR-1262-5

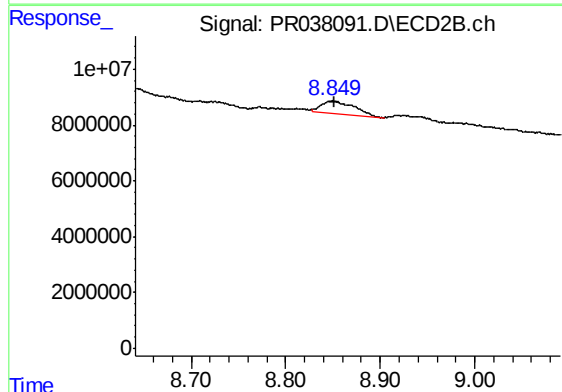
R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#41 AR-1268-1

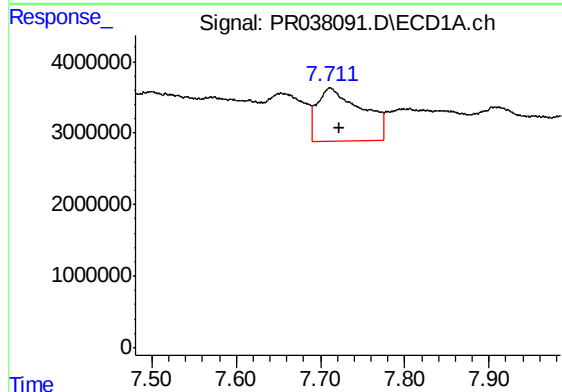
R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 22222474
Conc: 51.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



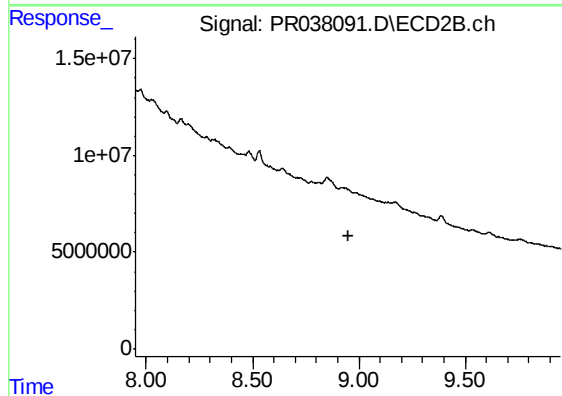
#41 AR-1268-1

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 10746143
Conc: 10.73 ng/ml



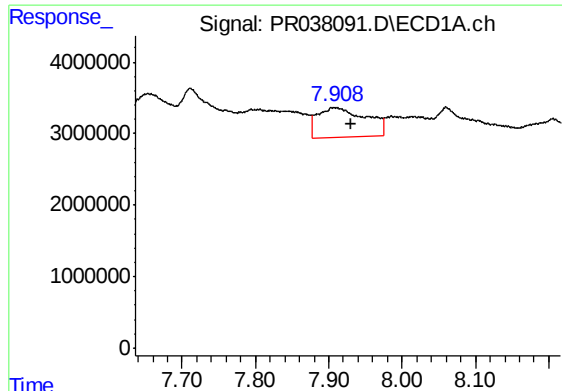
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: -0.011 min
Response: 27083856
Conc: 68.87 ng/ml



#42 AR-1268-2

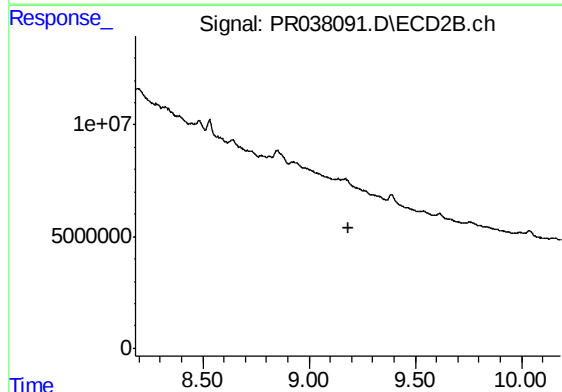
R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#43 AR-1268-3

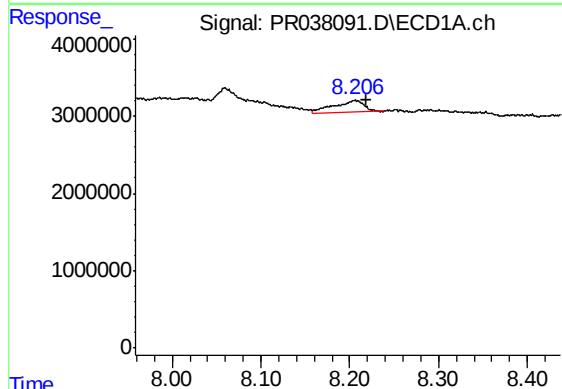
R.T.: 7.908 min
Delta R.T.: -0.022 min
Response: 18608995
Conc: 57.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



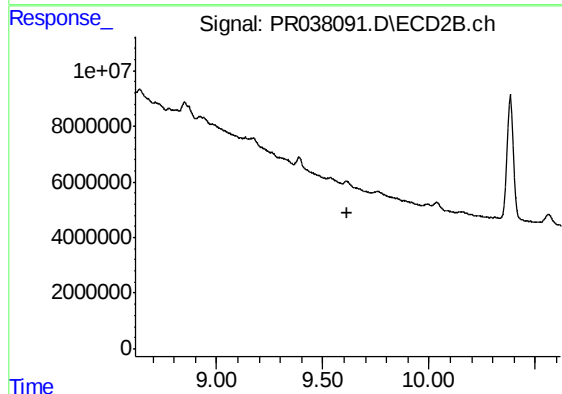
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



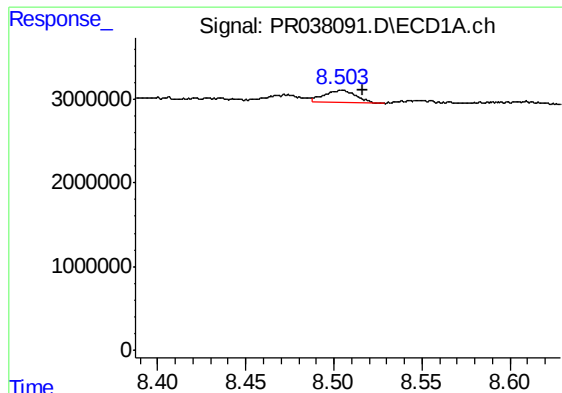
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: -0.014 min
Response: 3702429
Conc: 28.86 ng/ml



#44 AR-1268-4

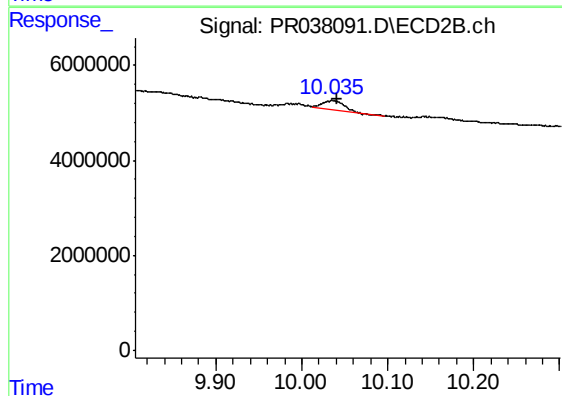
R.T.: 0.000 min
Exp R.T. : 9.618 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: -0.012 min
Response: 1759553
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-17-S



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.006 min
Response: 3042443
Conc: 1.19 ng/ml