

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070919\
 Data File : PR039162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 19:46
 Operator : SM\AJ
 Sample : K3715-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S16-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:19:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.764	4.610	39651877	142.3E6	23.147	22.326
2)	SA Decachlor...	8.705	10.348	37147490	118.4E6	16.065	15.334
Target Compounds							
3)	L1 AR-1016-1	4.834	0.000	29915	0	0.432	N.D. #
4)	L1 AR-1016-2	4.834	0.000	29915	0	0.268	N.D. #
5)	L1 AR-1016-3	5.064	0.000	1138083	0	22.189	N.D. #
6)	L1 AR-1016-4	5.064	0.000	1138083	0	27.097	N.D. #
7)	L1 AR-1016-5	5.269	6.242	575013	7701862	9.989	44.149 #
9)	L2 AR-1221-2	4.060	0.000	778293	0	61.564	N.D. #
12)	L3 AR-1232-2	4.834	0.000	29915	0	0.713	N.D. #
13)	L3 AR-1232-3	5.064	0.000	1138083	0	60.300	N.D. #
14)	L3 AR-1232-4	5.105	0.000	854587	0	48.023	N.D. #
15)	L3 AR-1232-5	5.269	6.033	575013	2995386	29.125	62.621 #
16)	L4 AR-1242-1	4.834	0.000	29915	0	0.542	N.D. #
17)	L4 AR-1242-2	4.834	0.000	29915	0	0.333	N.D. #
18)	L4 AR-1242-3	5.064	0.000	1138083	0	26.782	N.D. #
19)	L4 AR-1242-4	5.105	0.000	854587	0	19.905	N.D. #
20)	L4 AR-1242-5	5.619	6.677	5568067	5582175	92.744	33.870 #
21)	L5 AR-1248-1	4.834	0.000	29915	0	0.671	N.D. #
22)	L5 AR-1248-2	5.064	6.033	1138083	2995386	19.023	14.695
23)	L5 AR-1248-3	5.105	6.242	854587	7701862	13.590	32.703 #
24)	L5 AR-1248-4	5.269	6.648	575013	14692611	7.349	50.925 #
25)	L5 AR-1248-5	5.619	6.677	5568067	5582175	66.485	20.389 #
26)	L6 AR-1254-1	5.619	6.592	5568067	31437942	53.421	138.473 #
27)	L6 AR-1254-2	5.788	6.822	82523102	235.7E6	904.756	658.315 #
28)	L6 AR-1254-3	6.179	7.196	77089696	189.9E6	490.431	464.590
29)	L6 AR-1254-4	6.385	7.470	21590286	59101809	207.051	189.992
30)	L6 AR-1254-5	6.797	7.902	209.0E6	722.6E6	1467.488	2176.744 #
31)	L7 AR-1260-1	6.288	7.348	16990669	39861600	144.655	121.751
32)	L7 AR-1260-2	6.476	7.596	36733883	260.2E6	246.359	647.311 #
33)	L7 AR-1260-3	6.624	8.012	21472961	3643887	158.154	11.683 #
34)	L7 AR-1260-4	7.088	8.177	3497103	36596005	29.811	101.239 #
35)	L7 AR-1260-5	7.327	8.511	6893032	20090535	23.261	26.312
36)	L8 AR-1262-1	6.882	8.012	3938948	3643887	54.646	7.425 #
37)	L8 AR-1262-2	7.327	8.511	6893032	20090535	19.002	21.031
38)	L8 AR-1262-3	7.607	8.848	1511065	9731074	11.240	15.817 #
39)	L8 AR-1262-4	7.670	0.000	5043685	0	19.391	N.D. #
40)	L8 AR-1262-5	8.170	0.000	6884618	0	56.379	N.D. #
41)	L9 AR-1268-1	7.607	8.848	1511065	9731074	3.959	9.424 #
42)	L9 AR-1268-2	7.670	0.000	5043685	0	14.329	N.D. #
43)	L9 AR-1268-3	7.942	0.000	1044686	0	3.669	N.D. #
44)	L9 AR-1268-4	8.170	0.000	6884618	0	54.766	N.D. #
45)	L9 AR-1268-5	8.453	0.000	915185	0	0.944	N.D. #

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Data File : PR039162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2019 19:46
Operator : SM\AJ
Sample : K3715-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S16-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:19:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

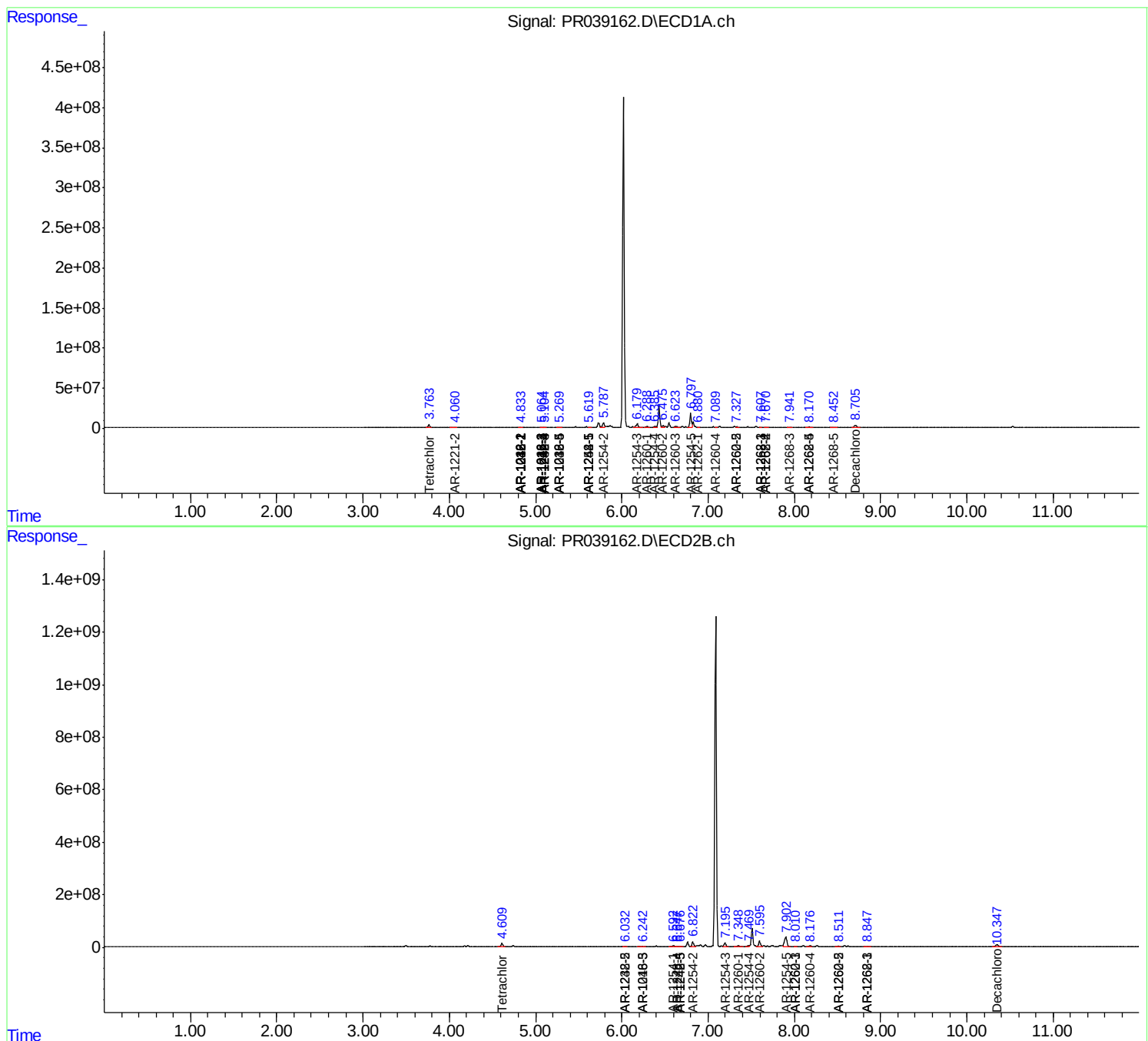
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

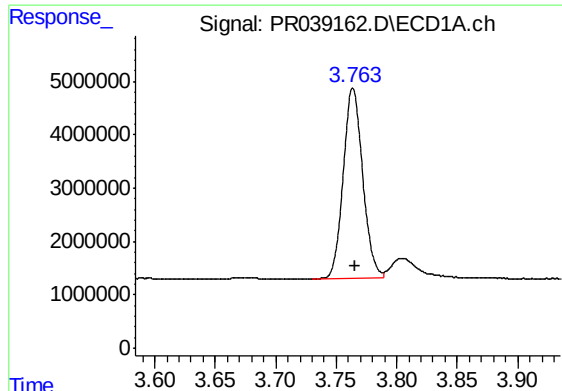
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070919\
Data File : PR039162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2019 19:46
Operator : SM\AJ
Sample : K3715-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S16-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:19:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

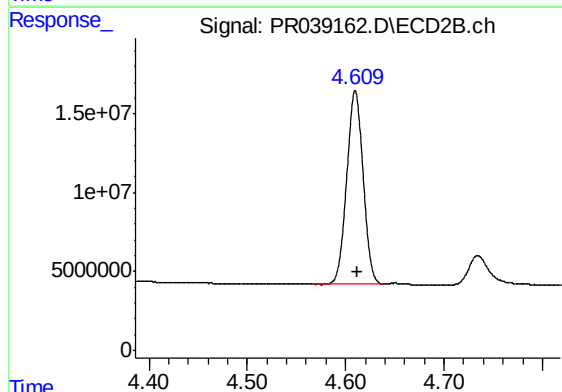




#1 Tetrachloro-m-xylene

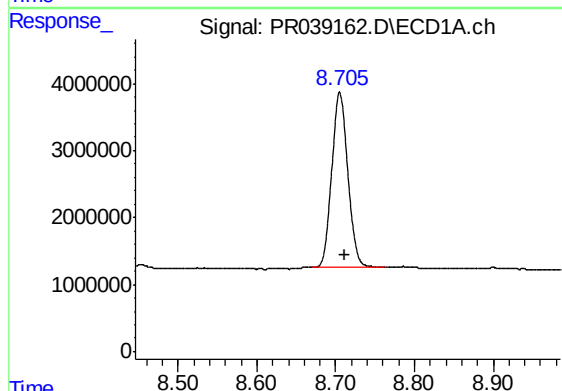
R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 39651877
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



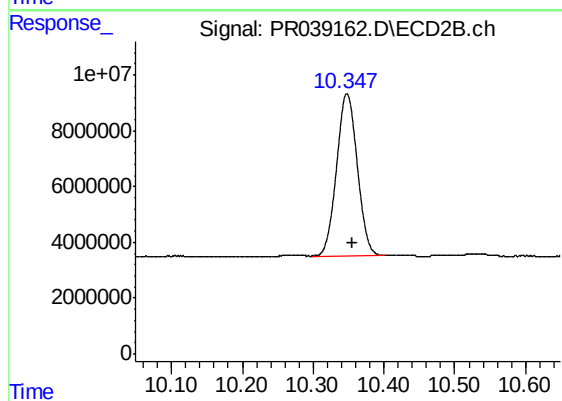
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 142325567
Conc: 22.33 ng/ml



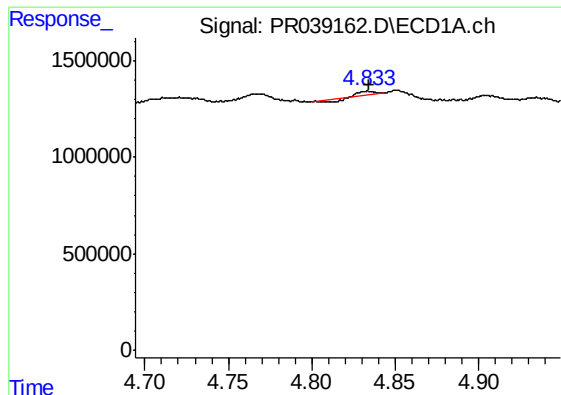
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 37147490
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

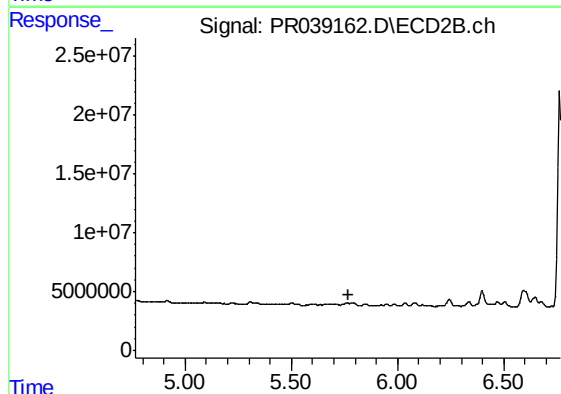
R.T.: 10.348 min
Delta R.T.: -0.007 min
Response: 118425889
Conc: 15.33 ng/ml



#3 AR-1016-1

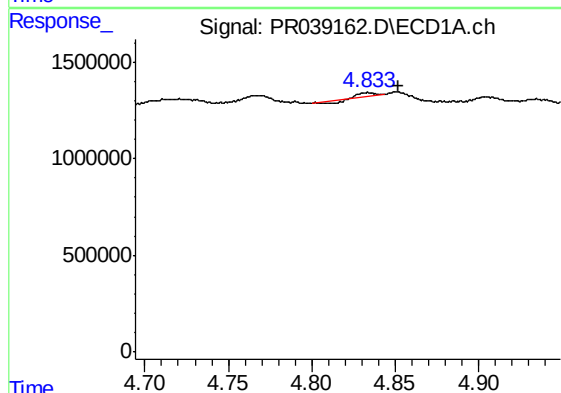
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 29915
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



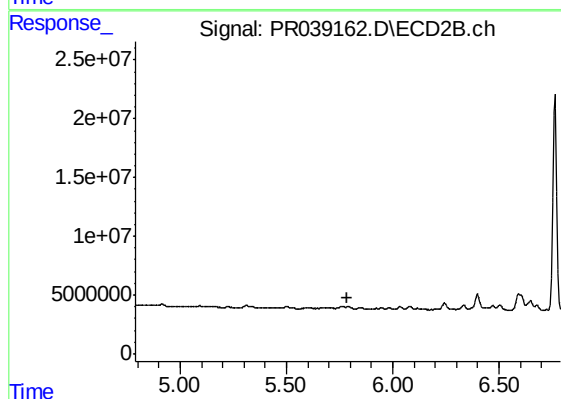
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



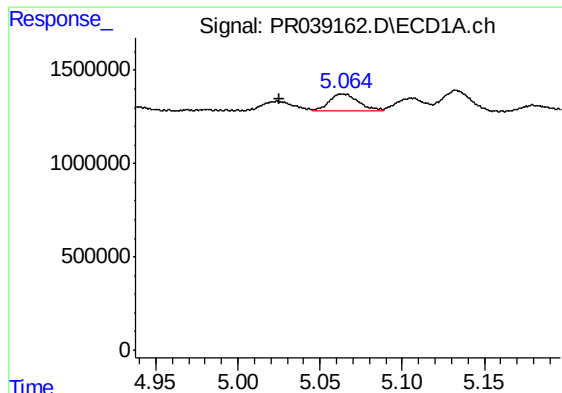
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.018 min
Response: 29915
Conc: 0.27 ng/ml



#4 AR-1016-2

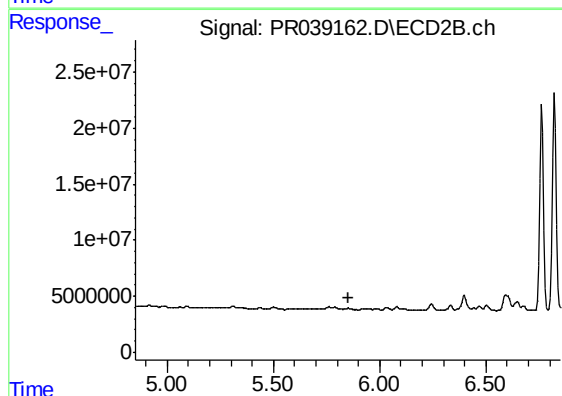
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#5 AR-1016-3

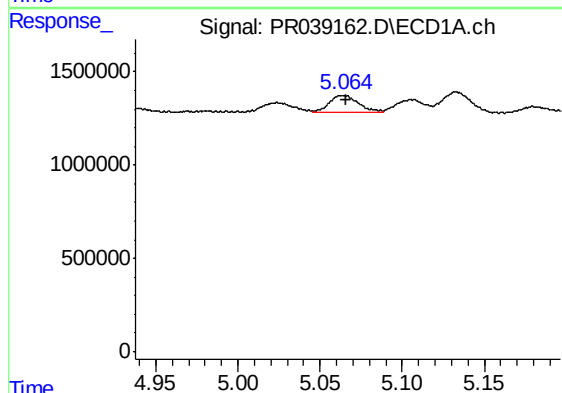
R.T.: 5.064 min
Delta R.T.: 0.038 min
Response: 1138083
Conc: 22.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



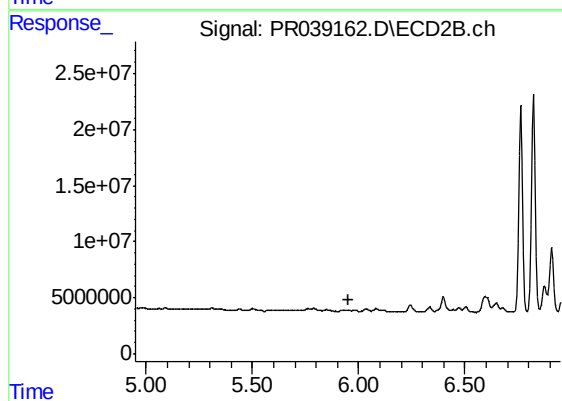
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



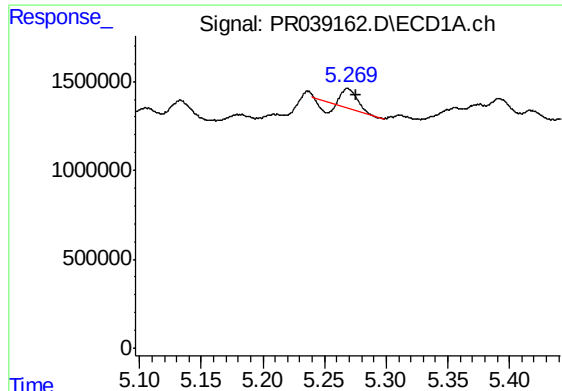
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 1138083
Conc: 27.10 ng/ml



#6 AR-1016-4

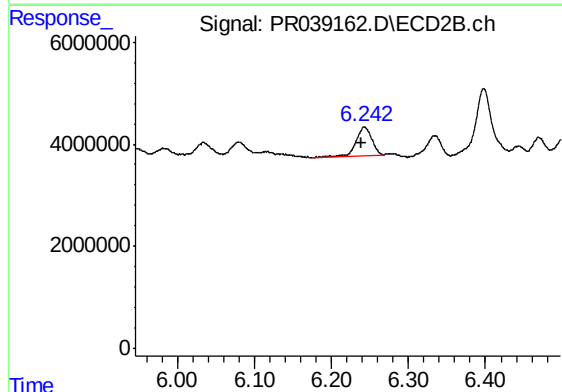
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

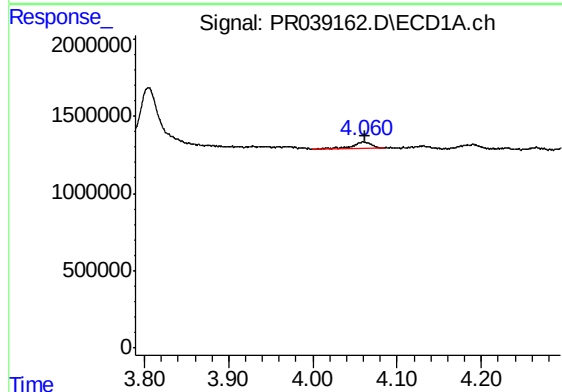
R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 575013
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



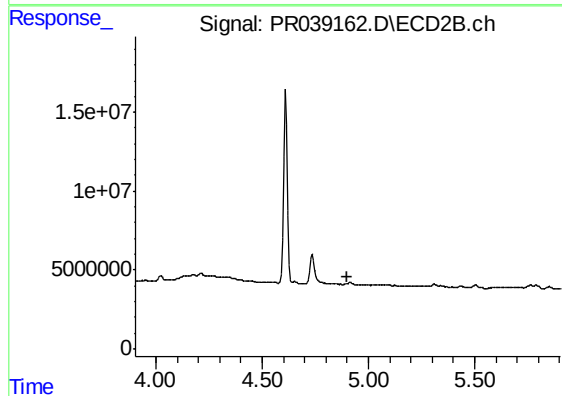
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 7701862
Conc: 44.15 ng/ml



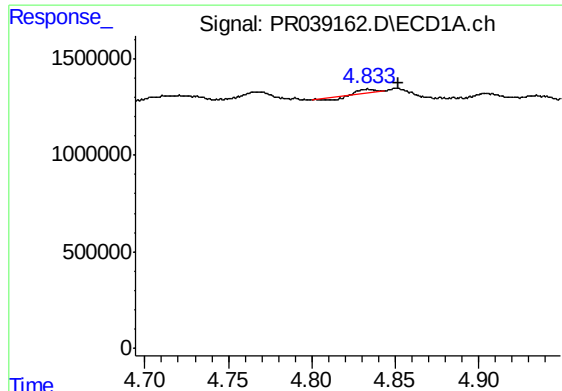
#9 AR-1221-2

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 778293
Conc: 61.56 ng/ml



#9 AR-1221-2

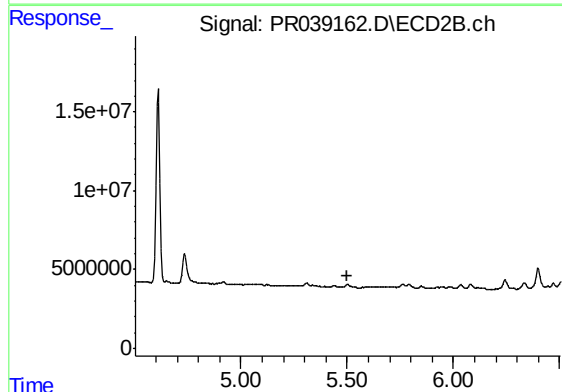
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#12 AR-1232-2

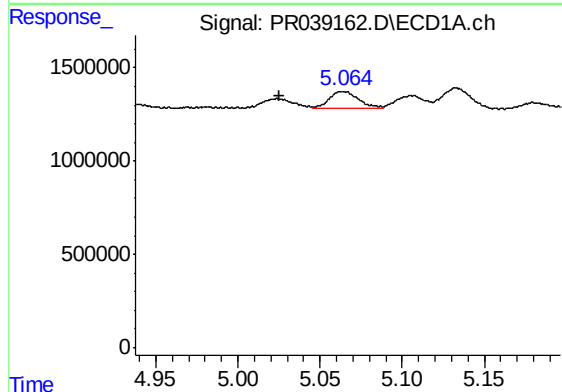
R.T.: 4.834 min
Delta R.T.: -0.018 min
Response: 29915
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



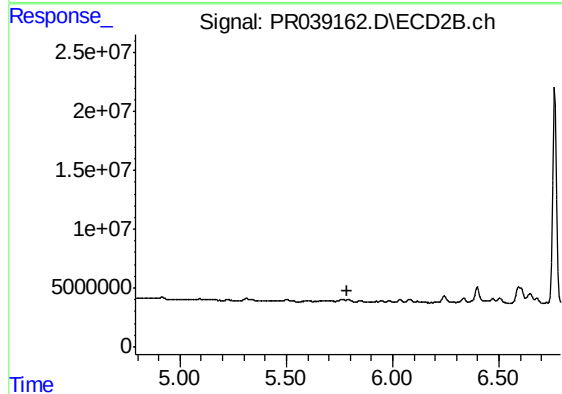
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



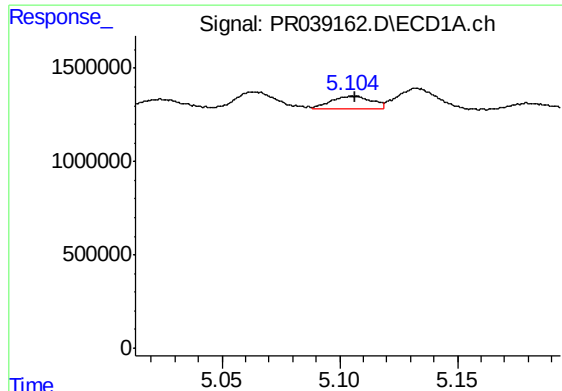
#13 AR-1232-3

R.T.: 5.064 min
Delta R.T.: 0.038 min
Response: 1138083
Conc: 60.30 ng/ml



#13 AR-1232-3

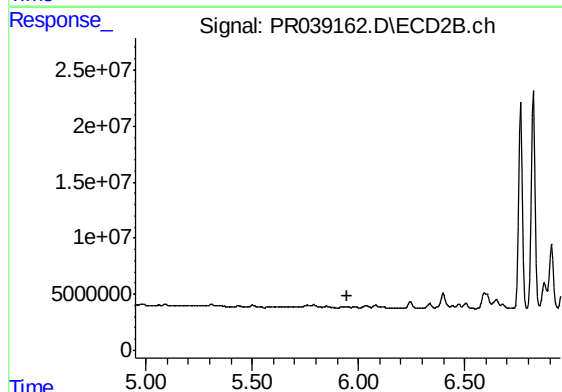
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

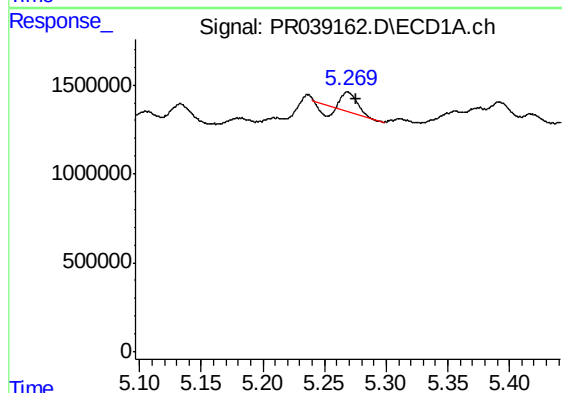
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 854587
Conc: 48.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



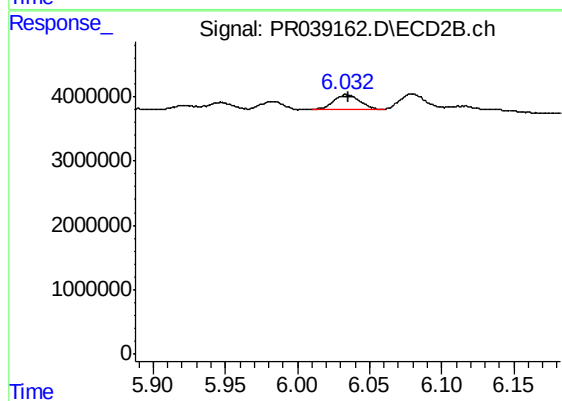
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



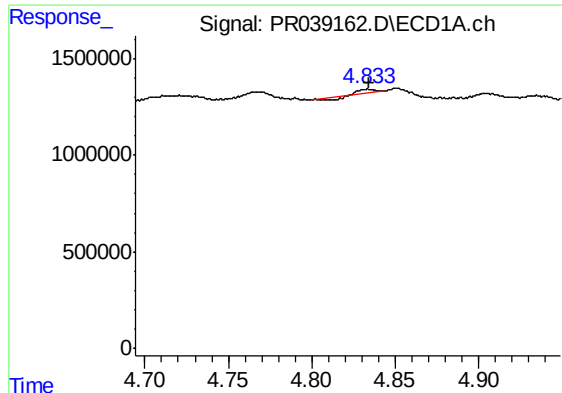
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 575013
Conc: 29.12 ng/ml



#15 AR-1232-5

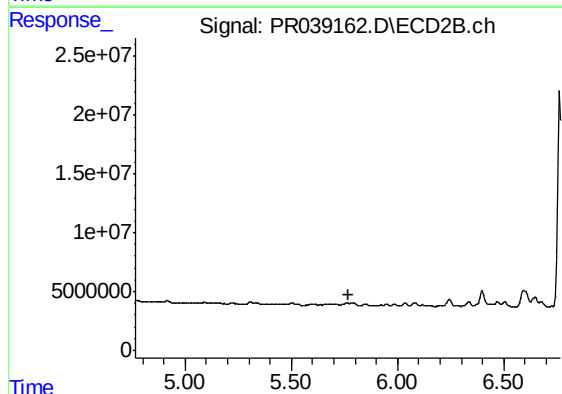
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 2995386
Conc: 62.62 ng/ml



#16 AR-1242-1

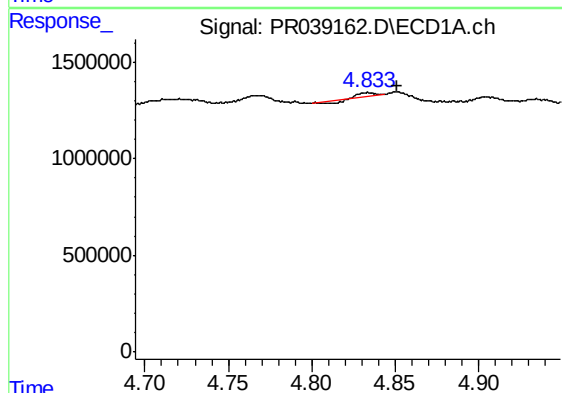
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 29915
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



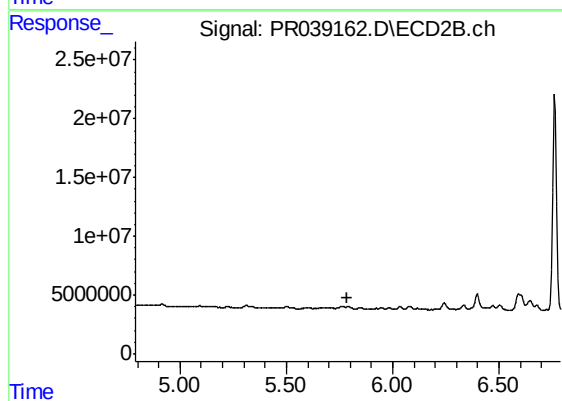
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



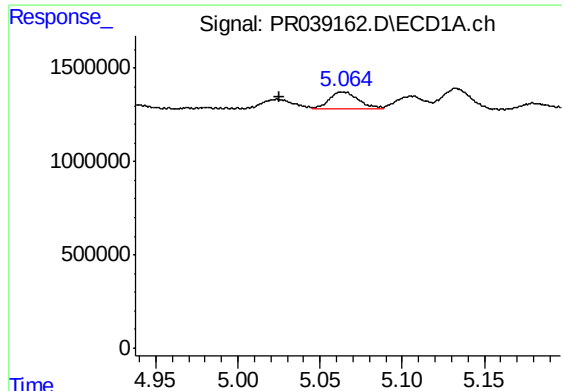
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.018 min
Response: 29915
Conc: 0.33 ng/ml



#17 AR-1242-2

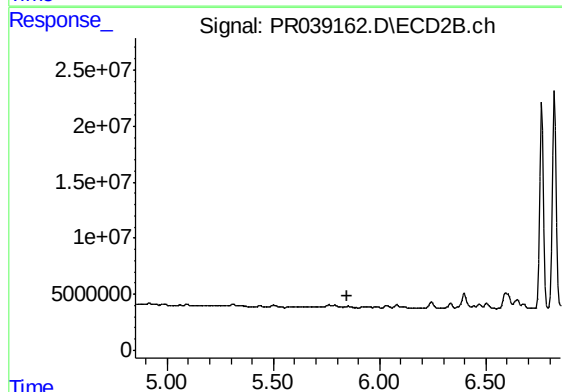
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#18 AR-1242-3

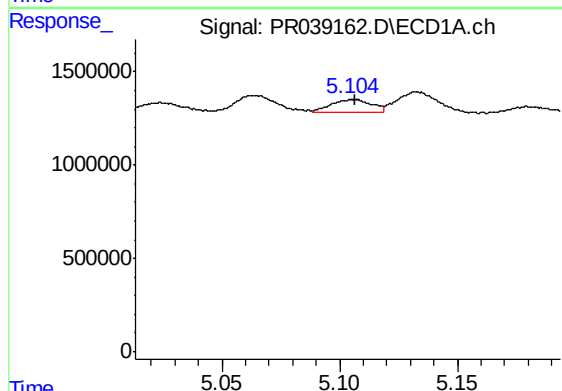
R.T.: 5.064 min
Delta R.T.: 0.038 min
Response: 1138083
Conc: 26.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



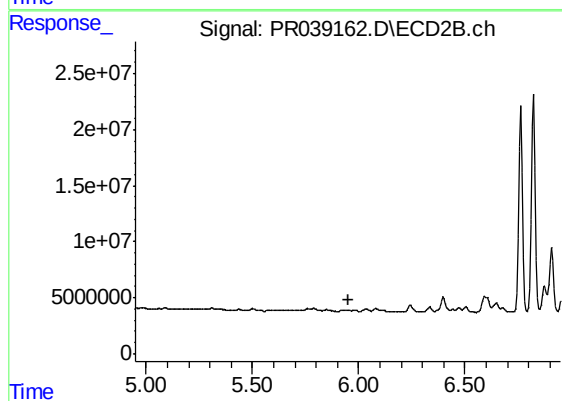
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



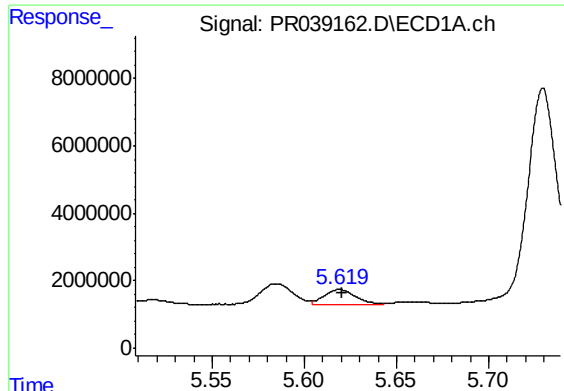
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 854587
Conc: 19.91 ng/ml



#19 AR-1242-4

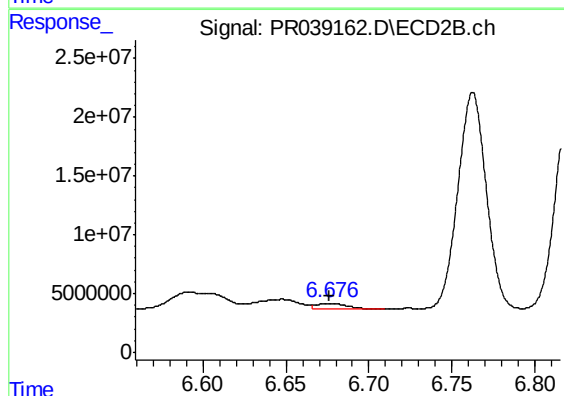
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#20 AR-1242-5

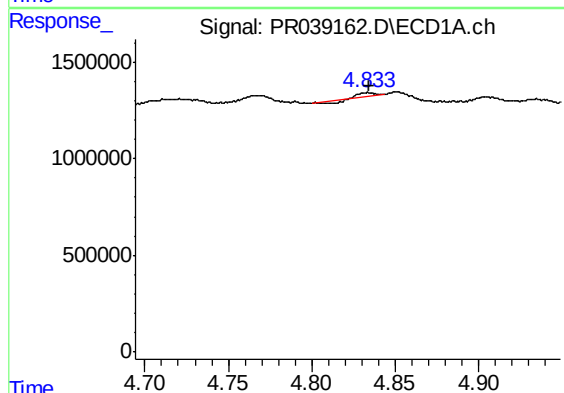
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 5568067
Conc: 92.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



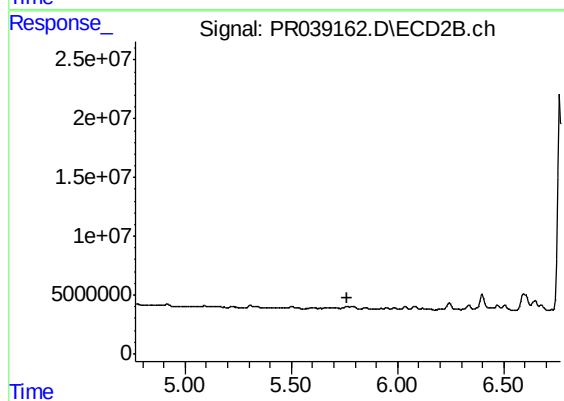
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 5582175
Conc: 33.87 ng/ml



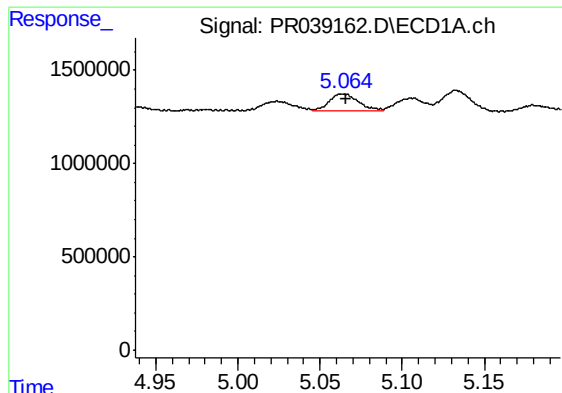
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 29915
Conc: 0.67 ng/ml



#21 AR-1248-1

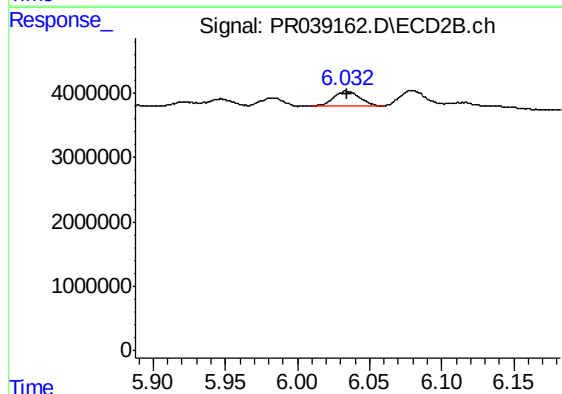
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#22 AR-1248-2

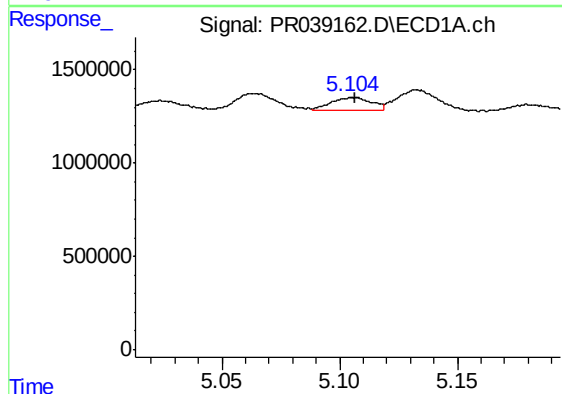
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 1138083
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



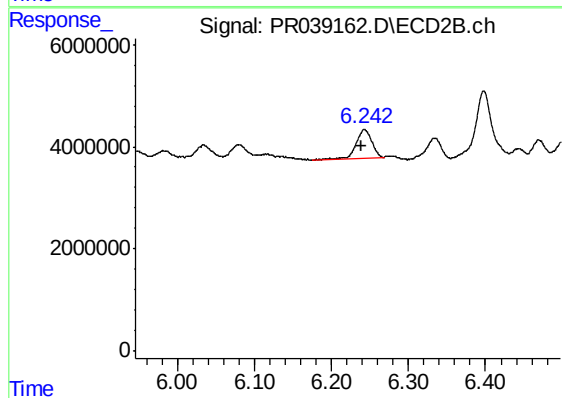
#22 AR-1248-2

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 2995386
Conc: 14.69 ng/ml



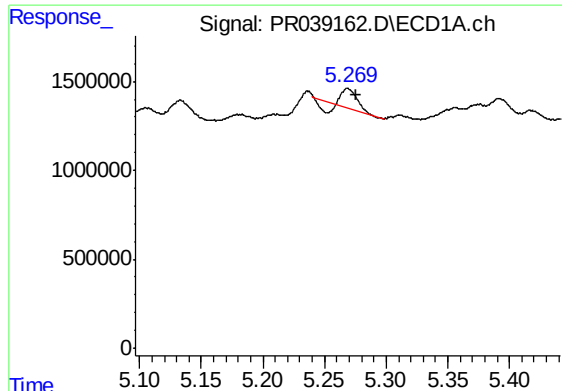
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 854587
Conc: 13.59 ng/ml



#23 AR-1248-3

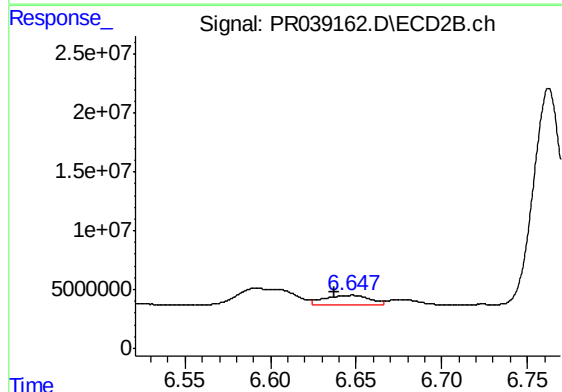
R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 7701862
Conc: 32.70 ng/ml



#24 AR-1248-4

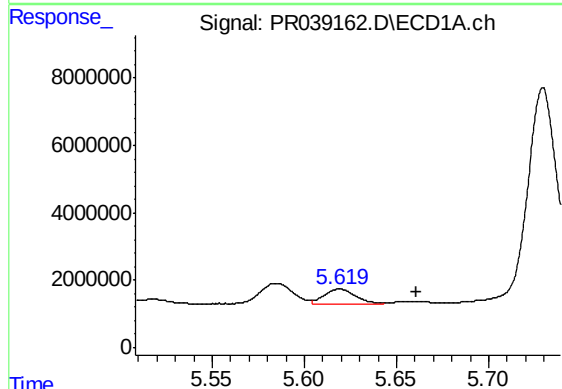
R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 575013
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



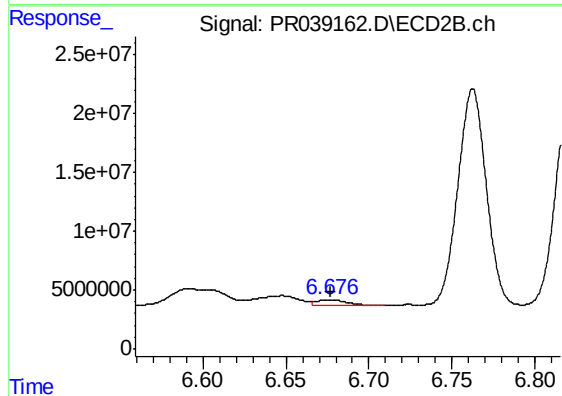
#24 AR-1248-4

R.T.: 6.648 min
Delta R.T.: 0.011 min
Response: 14692611
Conc: 50.92 ng/ml



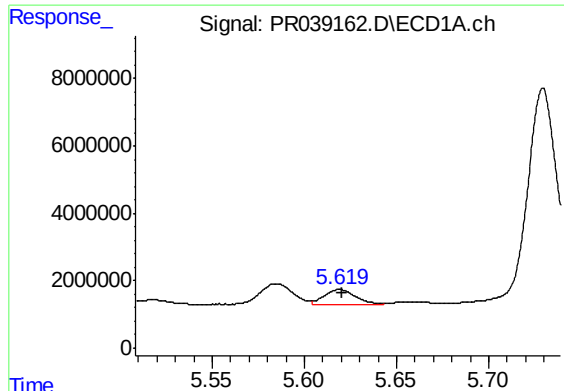
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.042 min
Response: 5568067
Conc: 66.48 ng/ml



#25 AR-1248-5

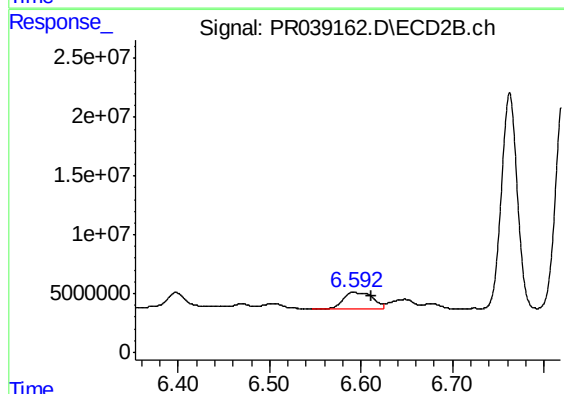
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 5582175
Conc: 20.39 ng/ml



#26 AR-1254-1

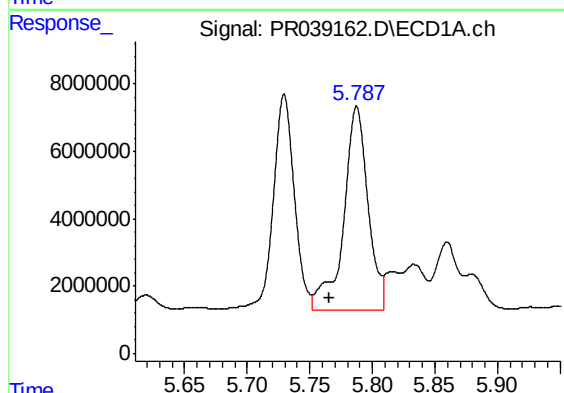
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 5568067
Conc: 53.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



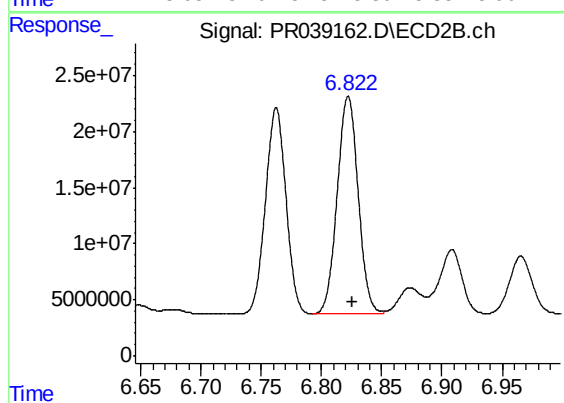
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.019 min
Response: 31437942
Conc: 138.47 ng/ml



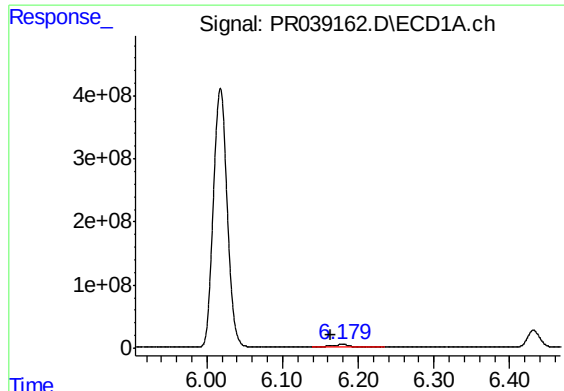
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: 0.022 min
Response: 82523102
Conc: 904.76 ng/ml



#27 AR-1254-2

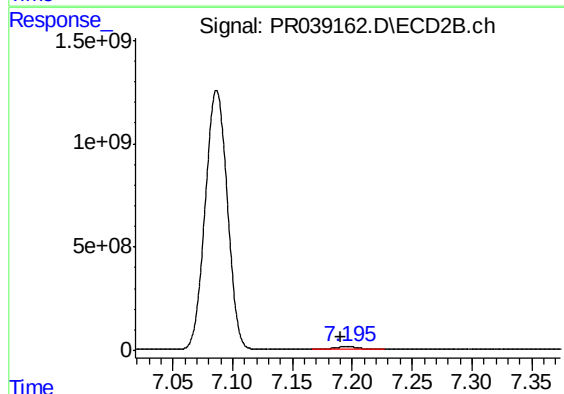
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 235739173
Conc: 658.32 ng/ml



#28 AR-1254-3

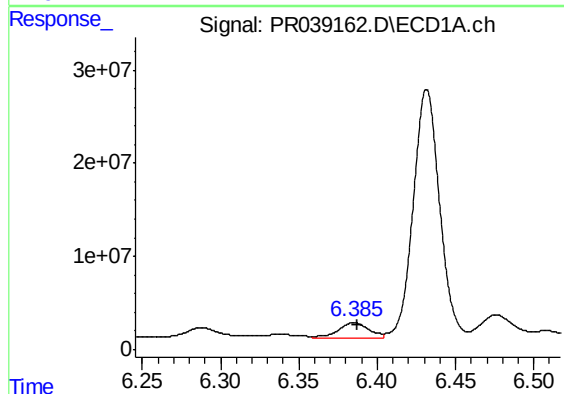
R.T.: 6.179 min
Delta R.T.: 0.016 min
Response: 77089696
Conc: 490.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



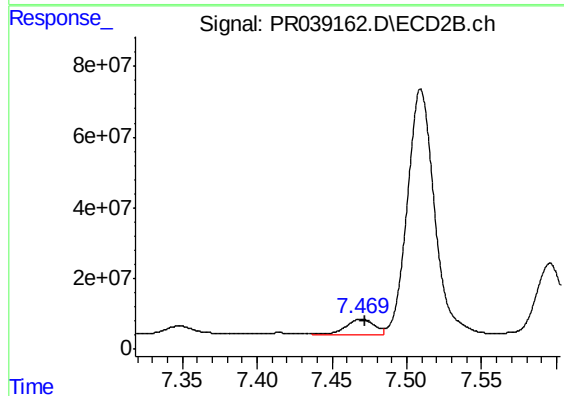
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 189871868
Conc: 464.59 ng/ml



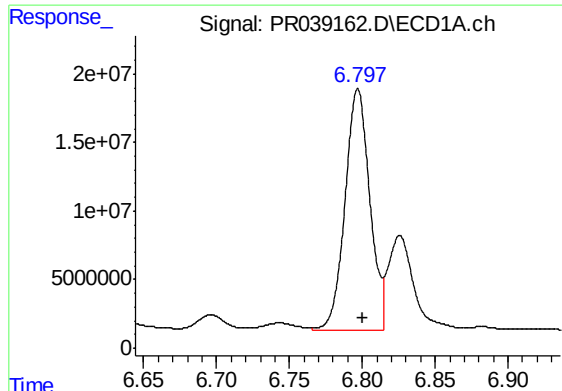
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 21590286
Conc: 207.05 ng/ml



#29 AR-1254-4

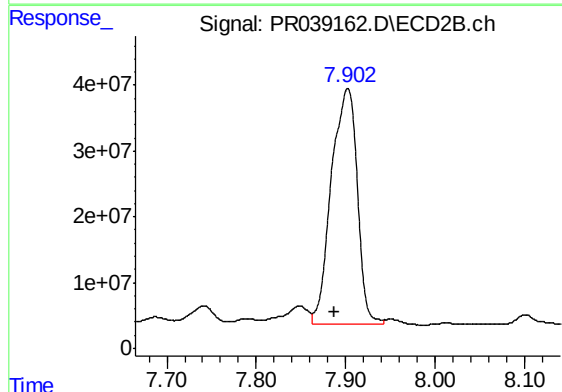
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 59101809
Conc: 189.99 ng/ml



#30 AR-1254-5

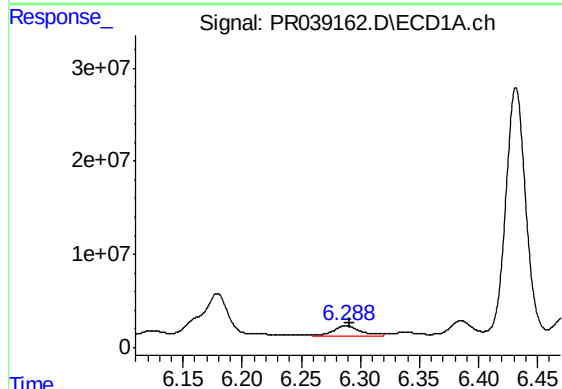
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 208962424
Conc: 1467.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



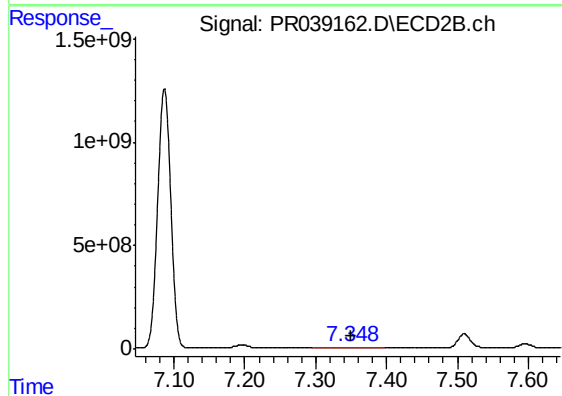
#30 AR-1254-5

R.T.: 7.902 min
Delta R.T.: 0.015 min
Response: 722591549
Conc: 2176.74 ng/ml



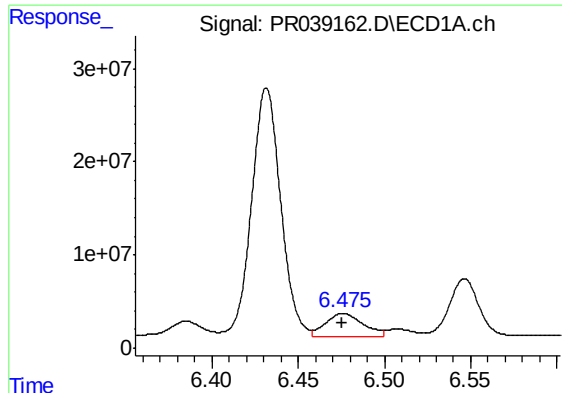
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 16990669
Conc: 144.65 ng/ml



#31 AR-1260-1

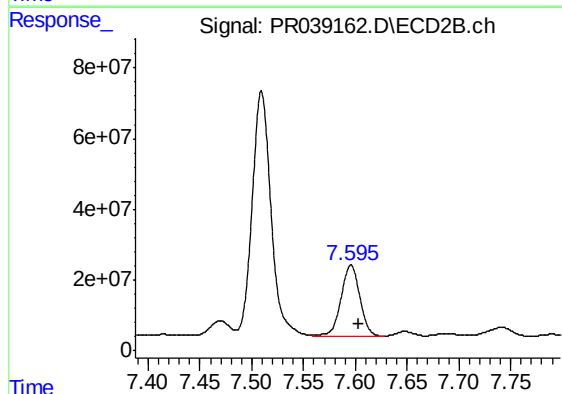
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 39861600
Conc: 121.75 ng/ml



#32 AR-1260-2

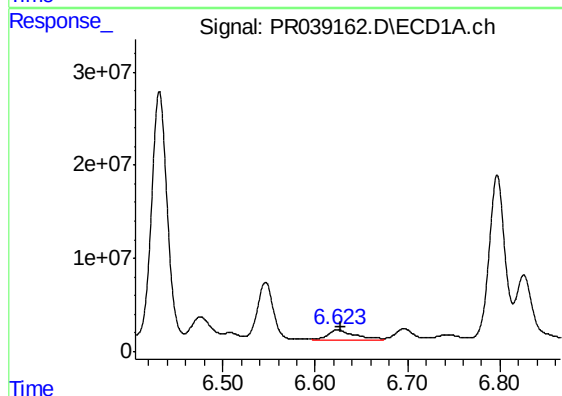
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 36733883
Conc: 246.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



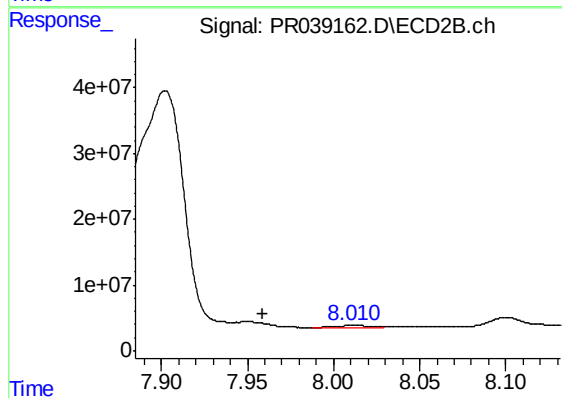
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 260245294
Conc: 647.31 ng/ml



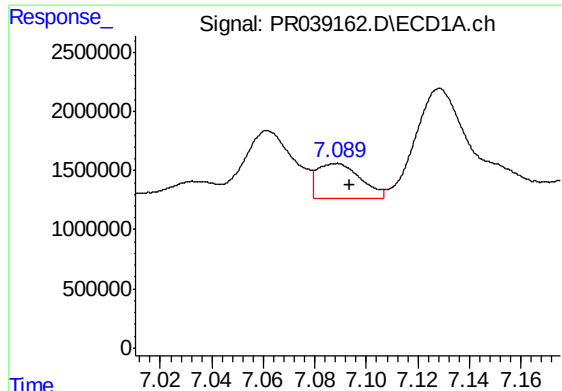
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 21472961
Conc: 158.15 ng/ml



#33 AR-1260-3

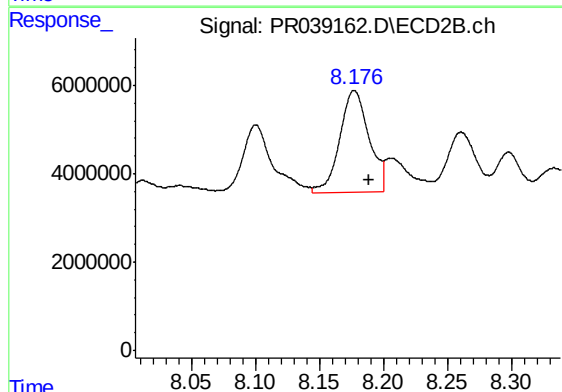
R.T.: 8.012 min
Delta R.T.: 0.052 min
Response: 3643887
Conc: 11.68 ng/ml



#34 AR-1260-4

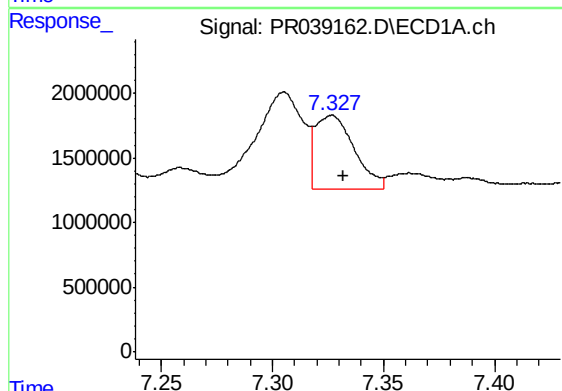
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 3497103
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



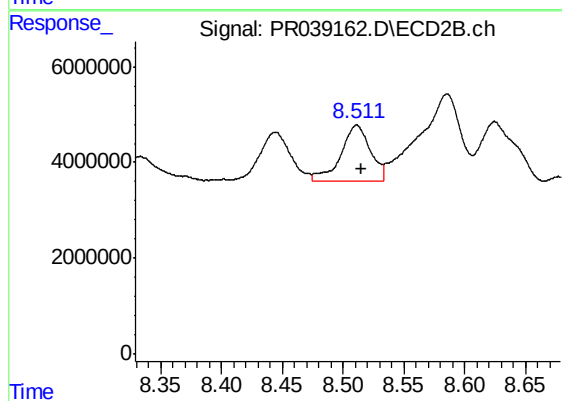
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 36596005
Conc: 101.24 ng/ml



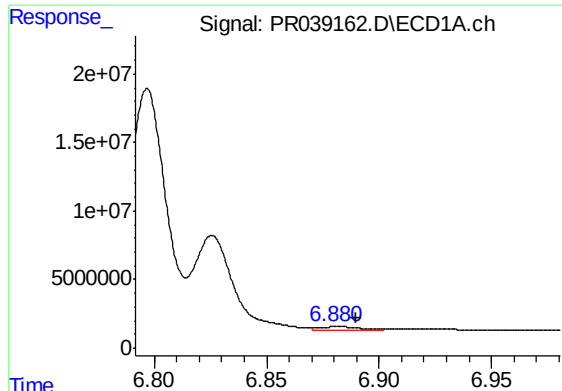
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 6893032
Conc: 23.26 ng/ml



#35 AR-1260-5

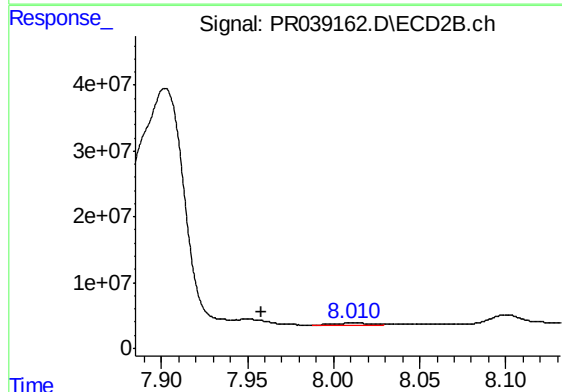
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 20090535
Conc: 26.31 ng/ml



#36 AR-1262-1

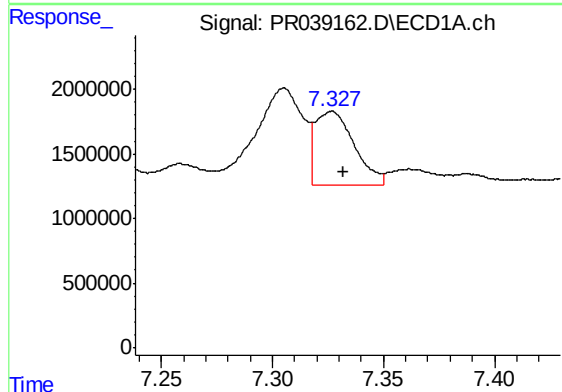
R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 3938948
Conc: 54.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



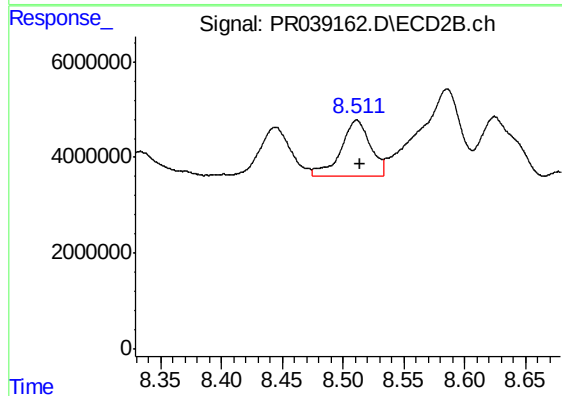
#36 AR-1262-1

R.T.: 8.012 min
Delta R.T.: 0.053 min
Response: 3643887
Conc: 7.43 ng/ml



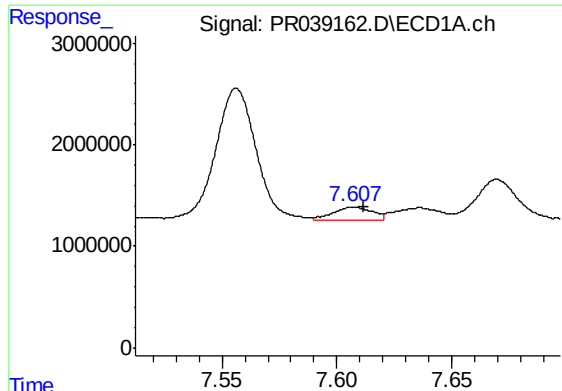
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 6893032
Conc: 19.00 ng/ml



#37 AR-1262-2

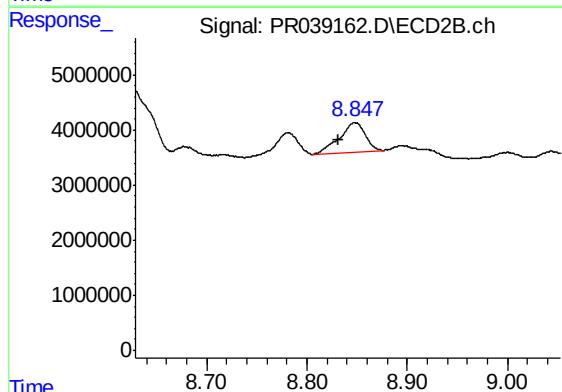
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 20090535
Conc: 21.03 ng/ml



#38 AR-1262-3

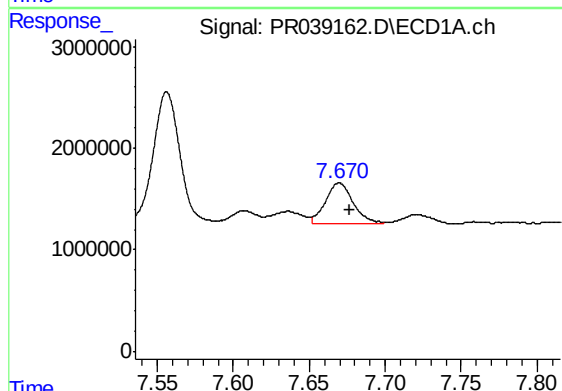
R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 1511065
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



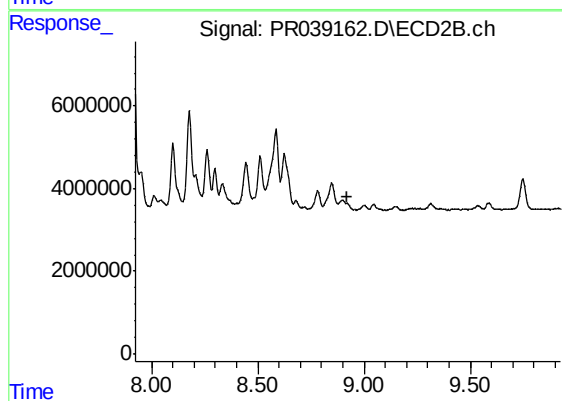
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: 0.017 min
Response: 9731074
Conc: 15.82 ng/ml



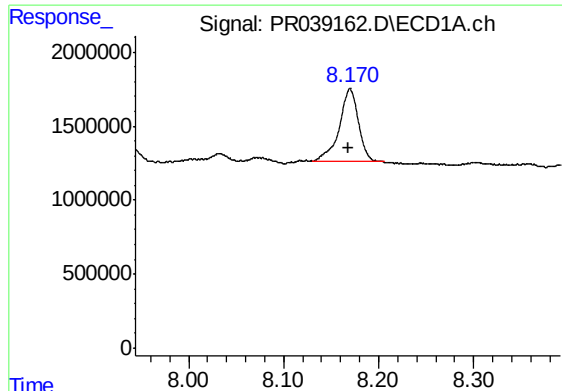
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 5043685
Conc: 19.39 ng/ml



#39 AR-1262-4

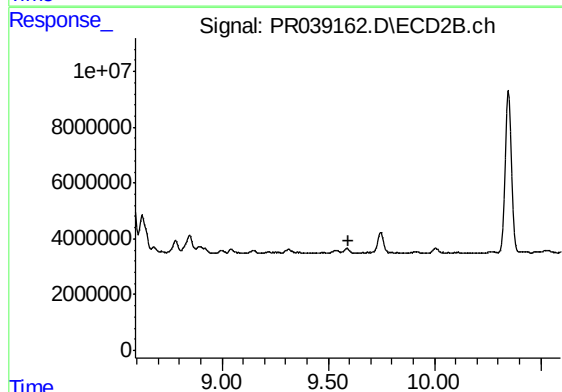
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#40 AR-1262-5

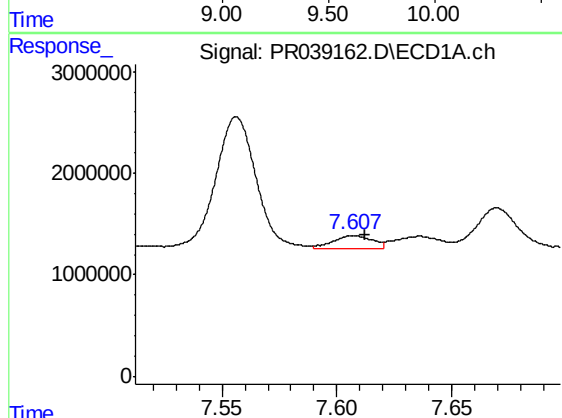
R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 6884618
Conc: 56.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



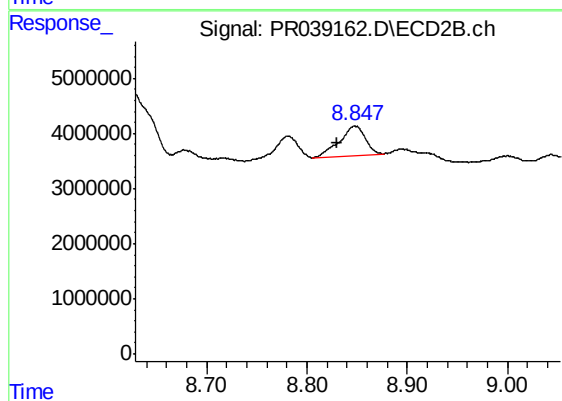
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



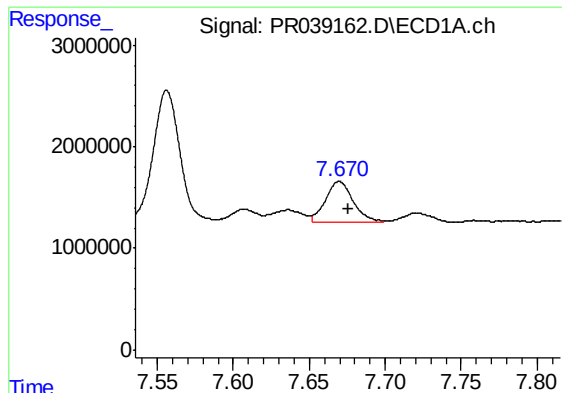
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 1511065
Conc: 3.96 ng/ml



#41 AR-1268-1

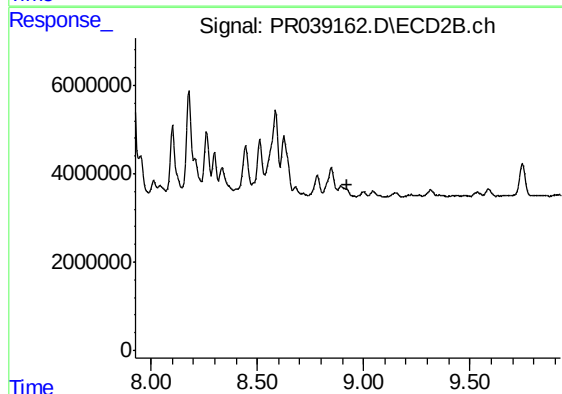
R.T.: 8.848 min
Delta R.T.: 0.018 min
Response: 9731074
Conc: 9.42 ng/ml



#42 AR-1268-2

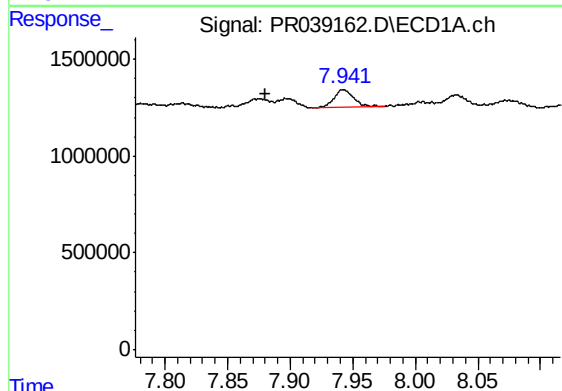
R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 5043685
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



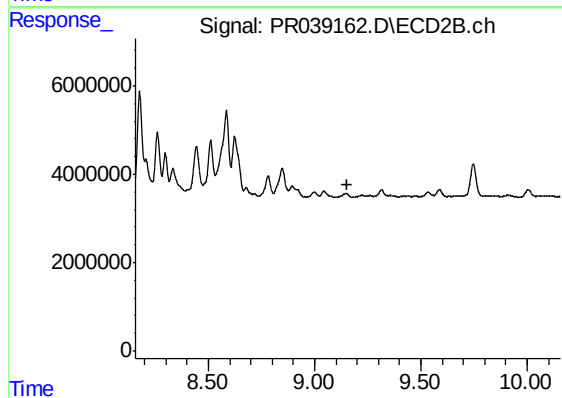
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



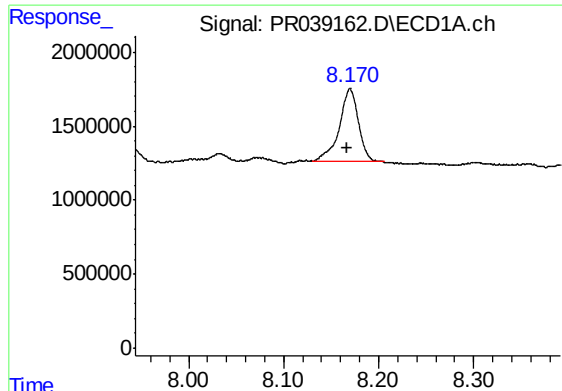
#43 AR-1268-3

R.T.: 7.942 min
Delta R.T.: 0.063 min
Response: 1044686
Conc: 3.67 ng/ml



#43 AR-1268-3

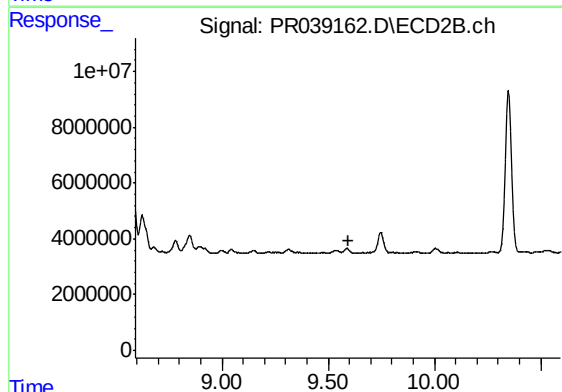
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#44 AR-1268-4

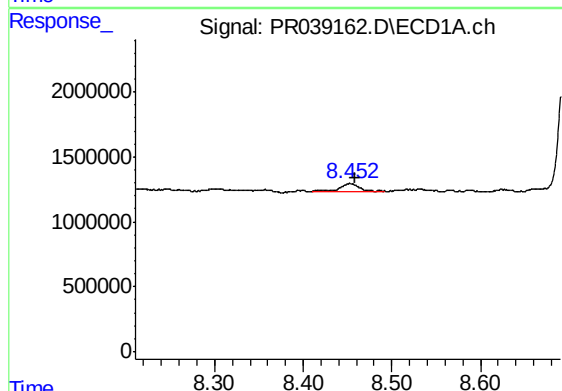
R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 6884618
Conc: 54.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-01-S



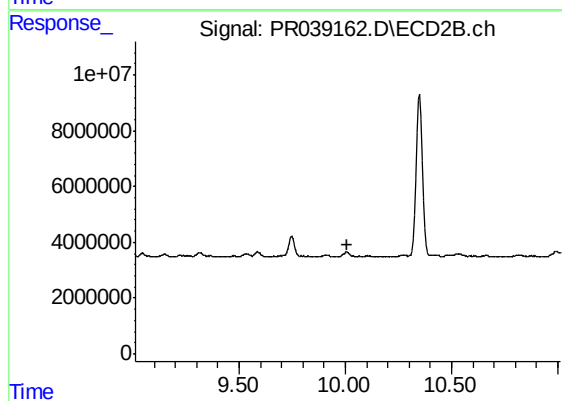
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 915185
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.012 min
Response: 0
Conc: N.D.