

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 00:07
 Operator : SM\AJ
 Sample : K3891-06 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-SW06-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:39:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.757	0.000	1320508	0	0.550	N.D. #
2)	SA Decachlor...	8.706	0.000	922202	0	0.371	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.822	5.729	792898	6289001	9.019	17.387 #
4)	L1 AR-1016-2	4.822	5.729	792898	6289001	5.474	12.127 #
5)	L1 AR-1016-3	5.014	0.000	969240	0	13.954	N.D. #
6)	L1 AR-1016-4	5.092	0.000	2520178	0	44.770	N.D. #
7)	L1 AR-1016-5	5.271	0.000	487078	0	6.494	N.D. #
8)	L2 AR-1221-1	3.997	0.000	3209786	0	98.619	N.D. #
9)	L2 AR-1221-2	3.997	0.000	3209786	0	131.923	N.D. #
12)	L3 AR-1232-2	4.822	0.000	792898	0	8.435	N.D. #
13)	L3 AR-1232-3	5.014	5.729	969240	6289001	22.928	19.628
14)	L3 AR-1232-4	5.092	0.000	2520178	0	63.319	N.D. #
15)	L3 AR-1232-5	5.271	6.023	487078	5142623	11.509	45.515 #
16)	L4 AR-1242-1	4.822	5.729	792898	6289001	8.685	17.671 #
17)	L4 AR-1242-2	4.862	5.729	2029136	6289001	14.157	12.132
18)	L4 AR-1242-3	5.014	0.000	969240	0	13.714	N.D. #
19)	L4 AR-1242-4	5.092	0.000	2520178	0	36.029	N.D. #
20)	L4 AR-1242-5	5.641	0.000	1289040	0	12.977	N.D. #
21)	L5 AR-1248-1	4.822	5.729	792898	6289001	10.957	21.971 #
22)	L5 AR-1248-2	5.092	6.023	2520178	5142623	32.213	13.659 #
23)	L5 AR-1248-3	5.092	0.000	2520178	0	23.601	N.D. #
24)	L5 AR-1248-4	5.271	0.000	487078	0	3.679	N.D. #
25)	L5 AR-1248-5	5.641	0.000	1289040	0	8.894	N.D. #
26)	L6 AR-1254-1	5.641	0.000	1289040	0	8.358	N.D. #
27)	L6 AR-1254-2	5.695	0.000	744246	0	5.684	N.D. #
28)	L6 AR-1254-3	6.125	7.147	1364738	5453139	6.108	8.746 #
29)	L6 AR-1254-4	6.313	0.000	1614434	0	11.102	N.D. #
30)	L6 AR-1254-5	6.791	7.865	2294882	9696798	12.052	20.423 #
31)	L7 AR-1260-1	6.280	7.360	962167	9181498	6.602	20.692 #
32)	L7 AR-1260-2	6.474	7.615	5228855	16059643	28.400	29.297
33)	L7 AR-1260-3	6.669	0.000	993460	0	5.997	N.D. #
34)	L7 AR-1260-4	7.048	0.000	658736	0	4.739	N.D. #
35)	L7 AR-1260-5	7.301	0.000	610605	0	1.770	N.D. #
36)	L8 AR-1262-1	6.834	0.000	971330	0	6.615	N.D. #
37)	L8 AR-1262-2	7.301	0.000	610605	0	0.903	N.D. #
38)	L8 AR-1262-3	7.645	0.000	830798	0	3.497	N.D. #
39)	L8 AR-1262-4	7.645	0.000	830798	0	1.794	N.D. #
40)	L8 AR-1262-5	8.154	0.000	313608	0	1.613	N.D. #
41)	L9 AR-1268-1	7.645	0.000	830798	0	1.084	N.D. #
42)	L9 AR-1268-2	7.645	0.000	830798	0	1.183	N.D. #
43)	L9 AR-1268-3	7.800	0.000	506968	0	0.912	N.D. #
44)	L9 AR-1268-4	8.154	0.000	313608	0	1.361	N.D. #

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Sample : K3891-06 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:39:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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

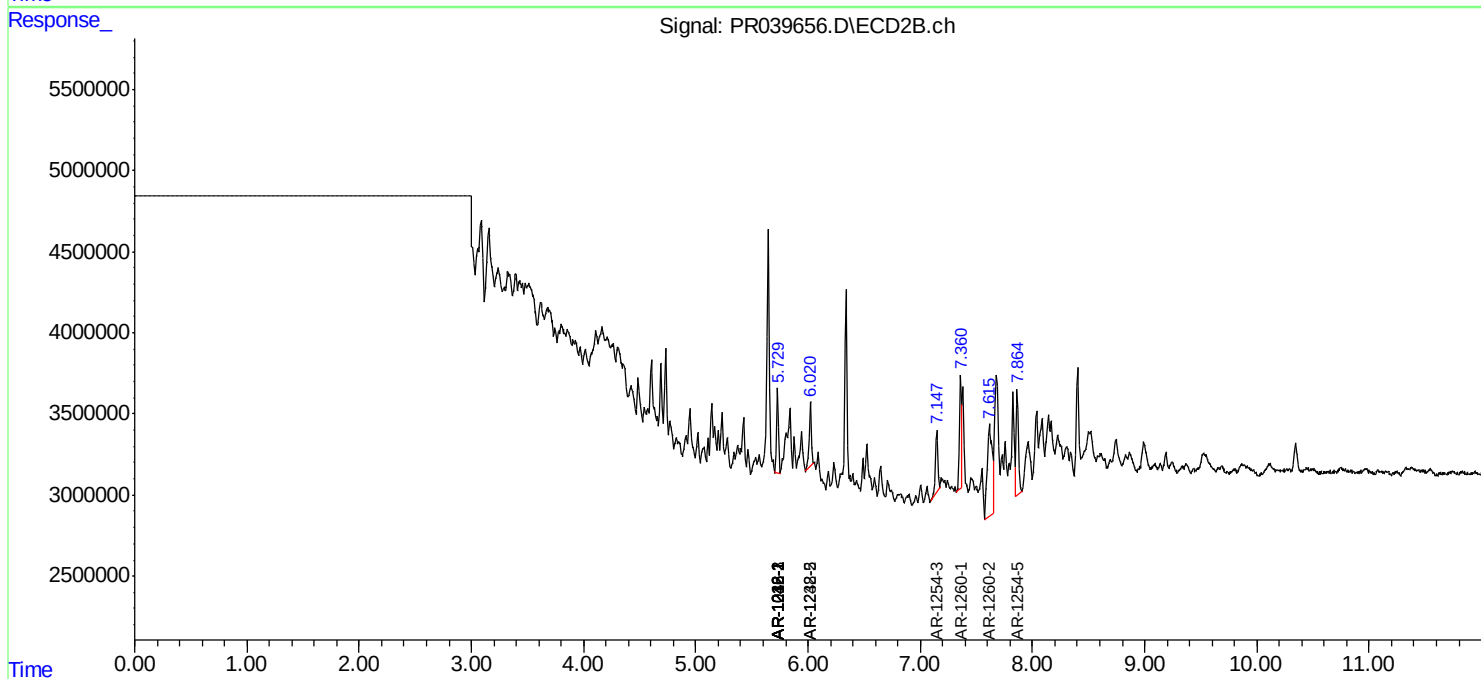
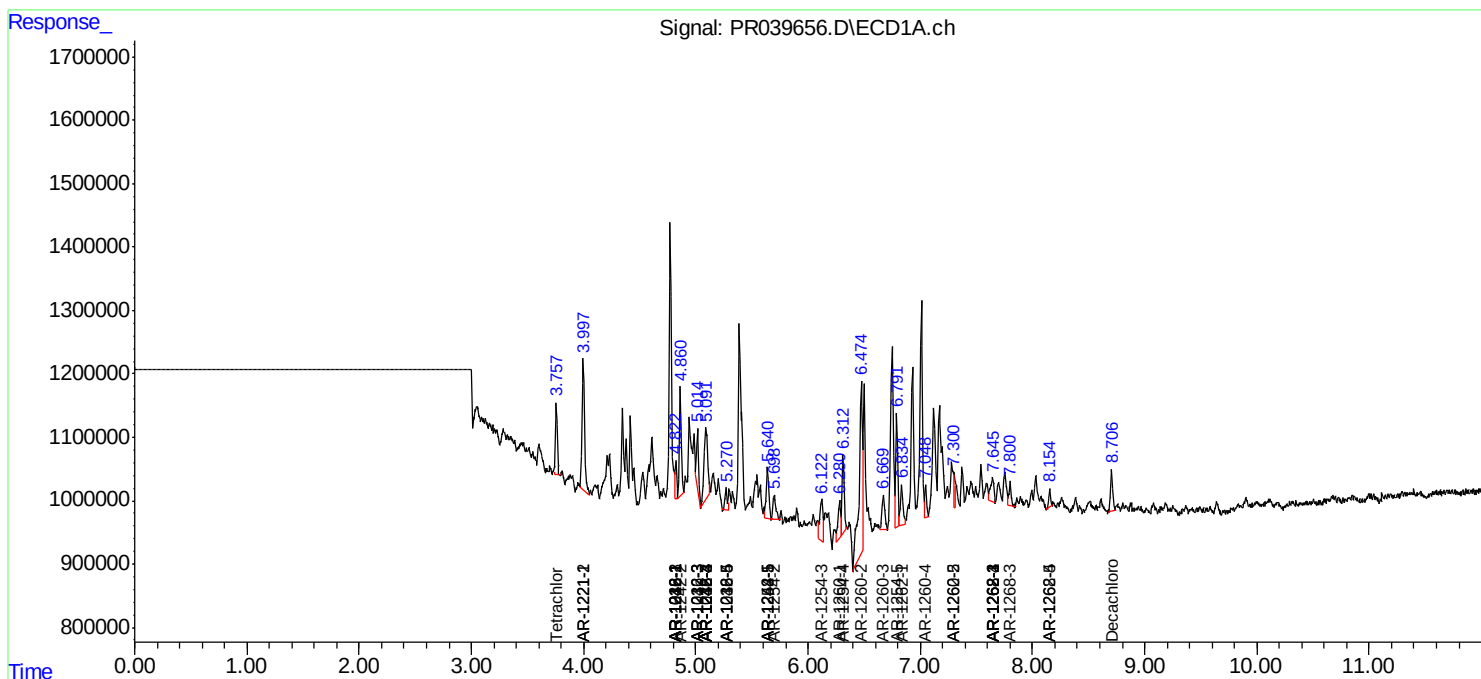
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

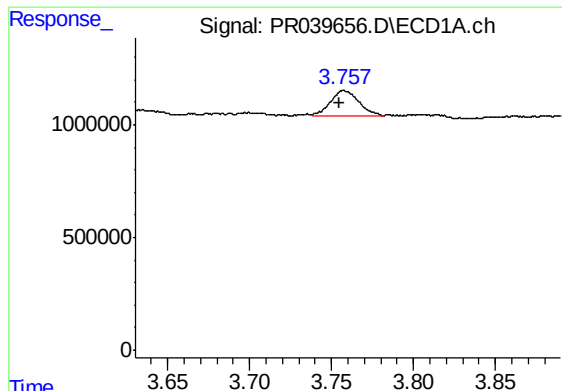
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 24 02:39:09 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

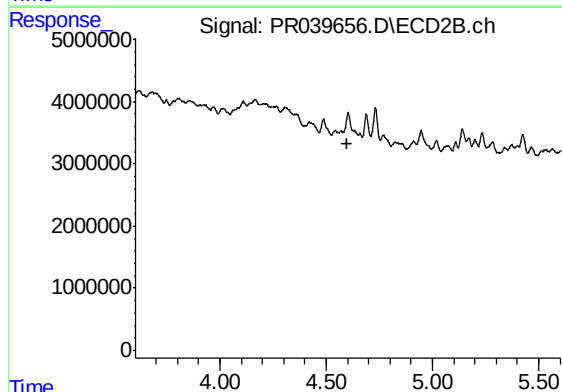




#1 Tetrachloro-m-xylene

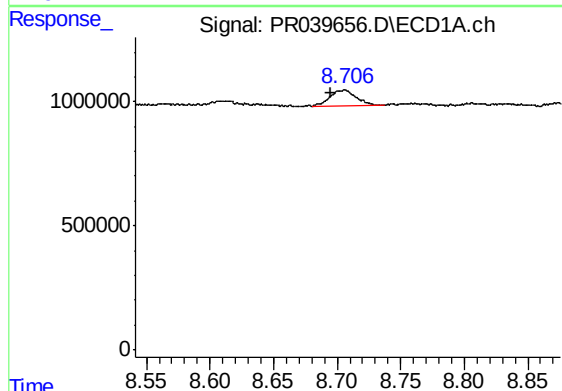
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 1320508
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



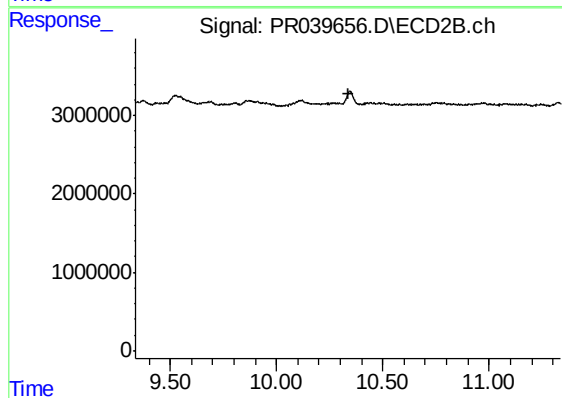
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



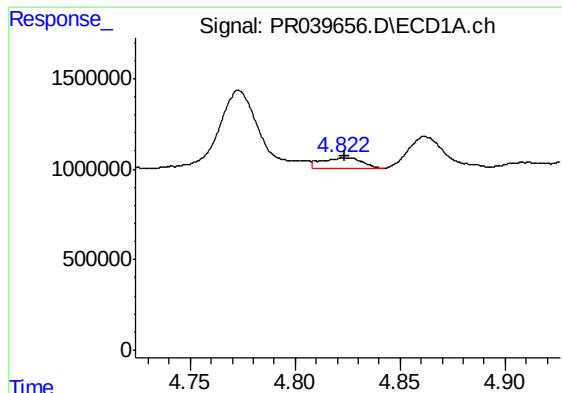
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.011 min
Response: 922202
Conc: 0.37 ng/ml



#2 Decachlorobiphenyl

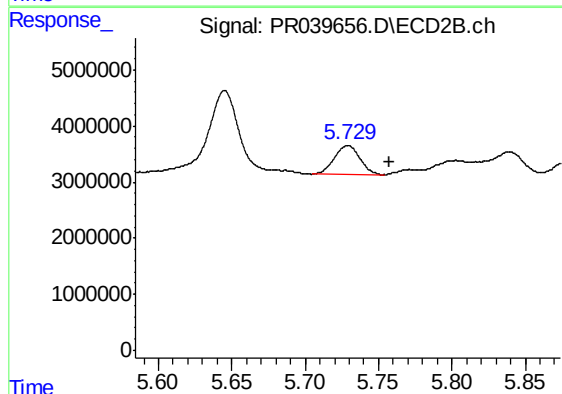
R.T.: 0.000 min
Exp R.T. : 10.336 min
Response: 0
Conc: N.D.



#3 AR-1016-1

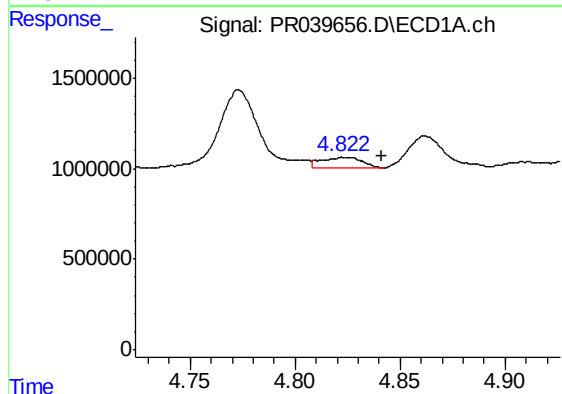
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 792898
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



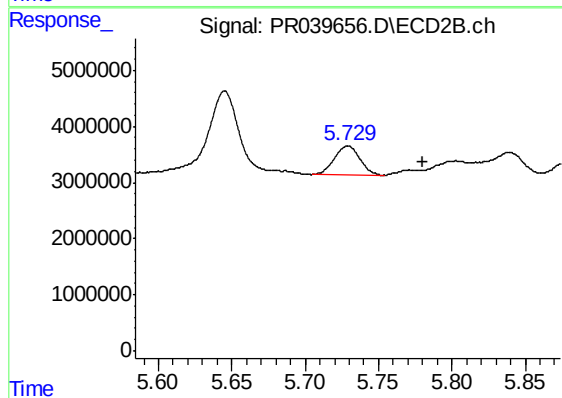
#3 AR-1016-1

R.T.: 5.729 min
Delta R.T.: -0.028 min
Response: 6289001
Conc: 17.39 ng/ml



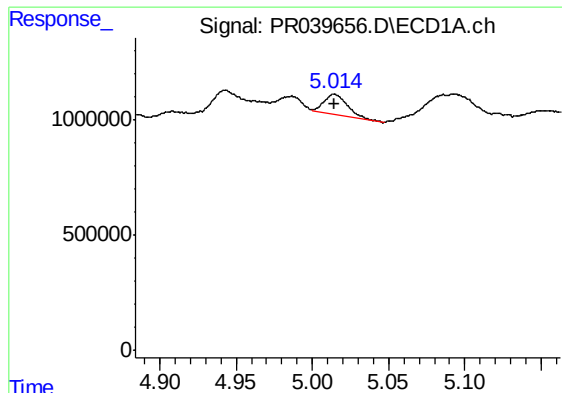
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.019 min
Response: 792898
Conc: 5.47 ng/ml



#4 AR-1016-2

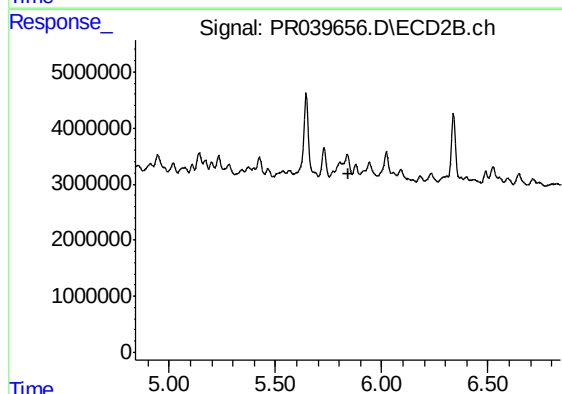
R.T.: 5.729 min
Delta R.T.: -0.051 min
Response: 6289001
Conc: 12.13 ng/ml



#5 AR-1016-3

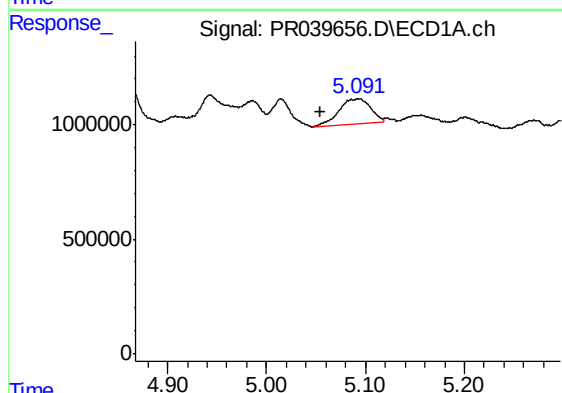
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 969240
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



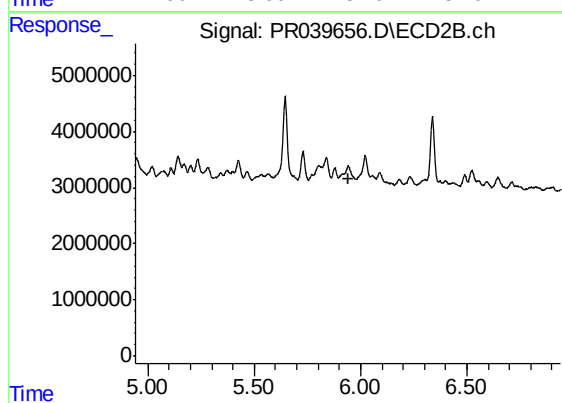
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



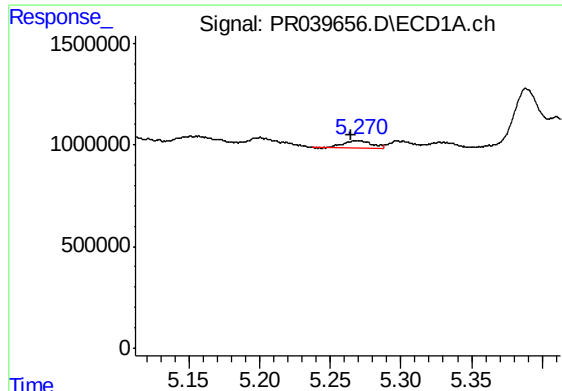
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.036 min
Response: 2520178
Conc: 44.77 ng/ml



#6 AR-1016-4

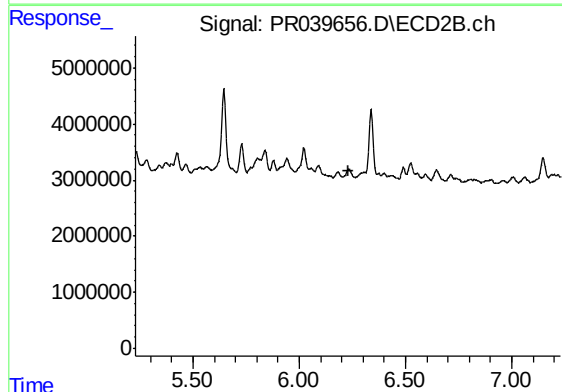
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

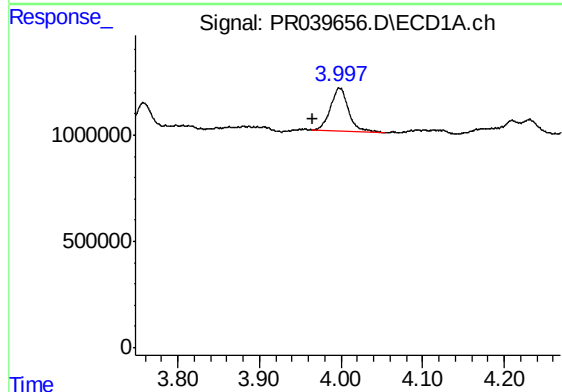
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 487078
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



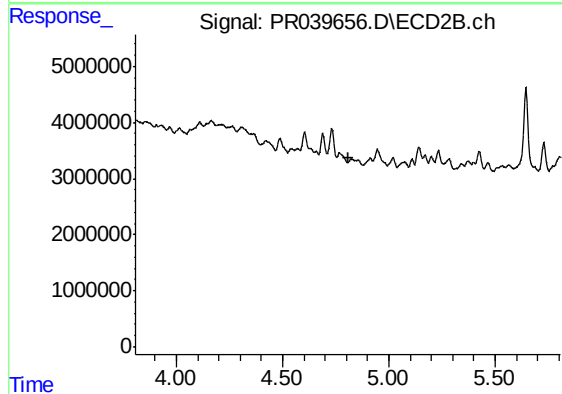
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



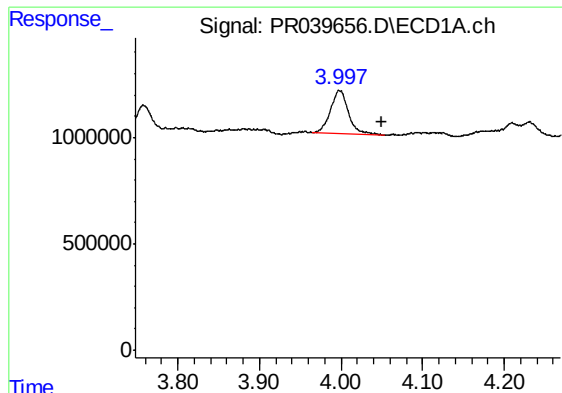
#8 AR-1221-1

R.T.: 3.997 min
Delta R.T.: 0.032 min
Response: 3209786
Conc: 98.62 ng/ml



#8 AR-1221-1

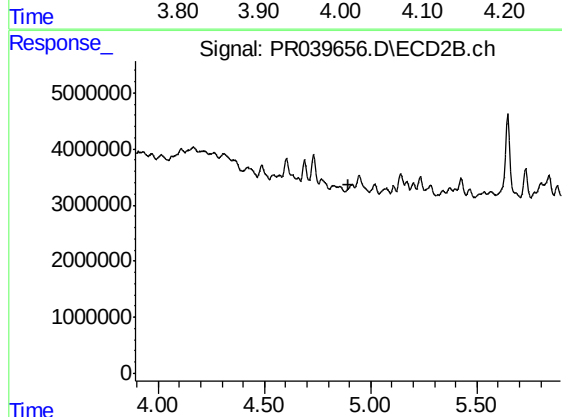
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

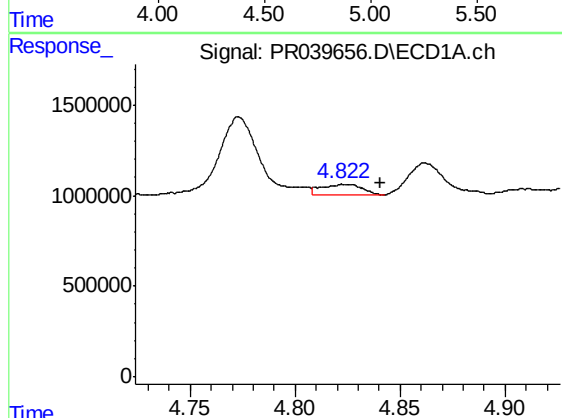
R.T.: 3.997 min
Delta R.T.: -0.052 min
Response: 3209786
Conc: 131.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



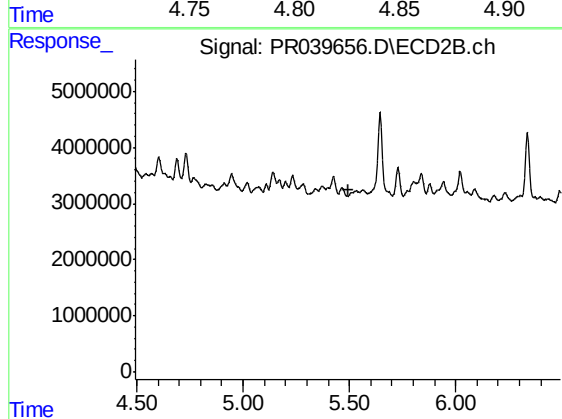
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



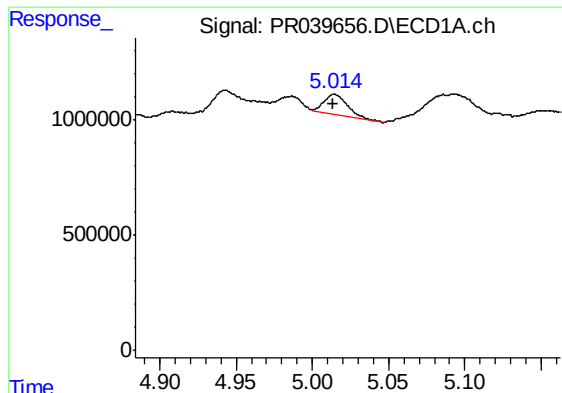
#12 AR-1232-2

R.T.: 4.822 min
Delta R.T.: -0.018 min
Response: 792898
Conc: 8.44 ng/ml



#12 AR-1232-2

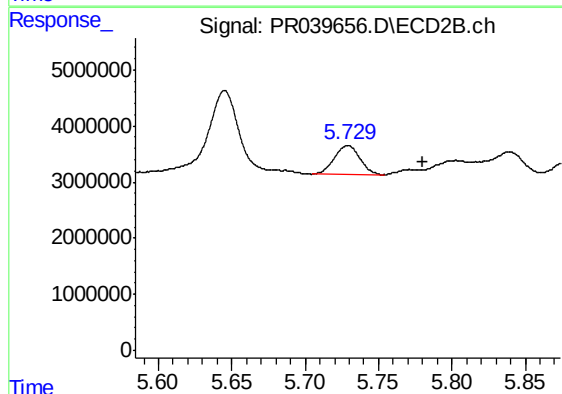
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

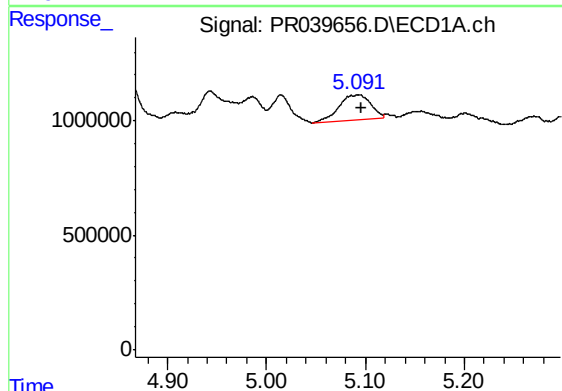
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 969240
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



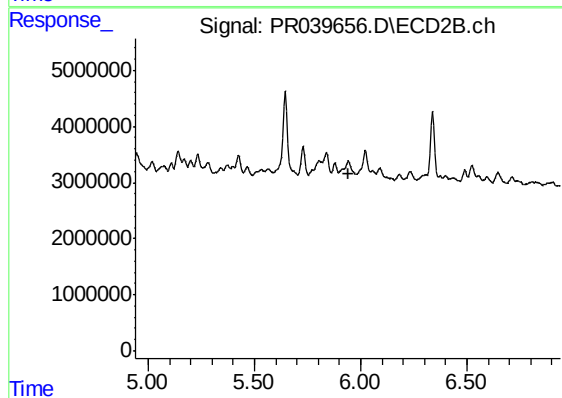
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.051 min
Response: 6289001
Conc: 19.63 ng/ml



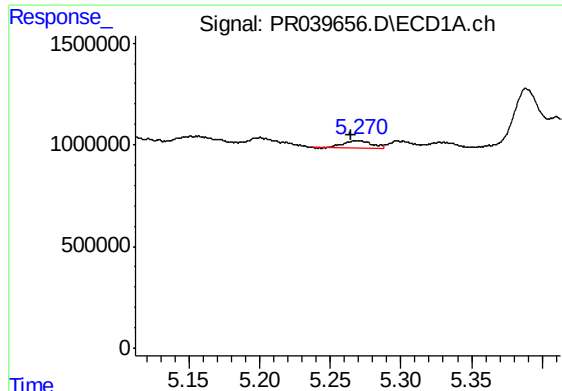
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2520178
Conc: 63.32 ng/ml



#14 AR-1232-4

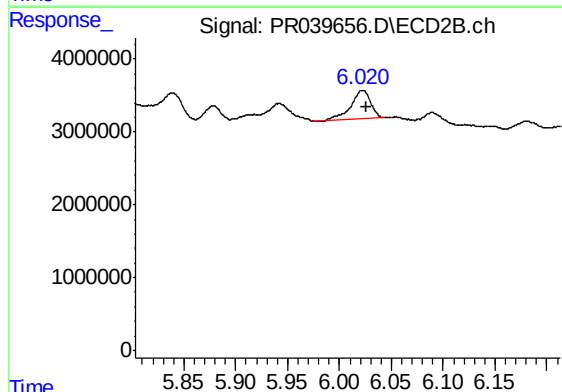
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

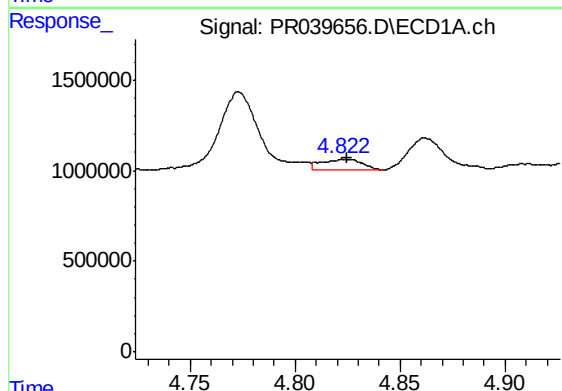
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 487078
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



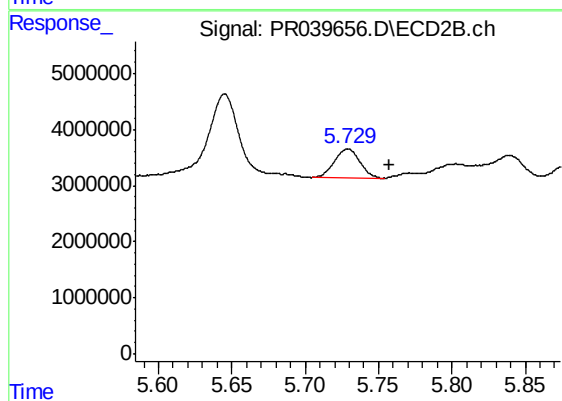
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 5142623
Conc: 45.52 ng/ml



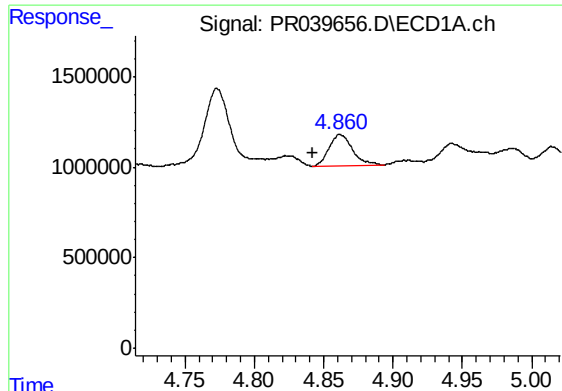
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 792898
Conc: 8.68 ng/ml



#16 AR-1242-1

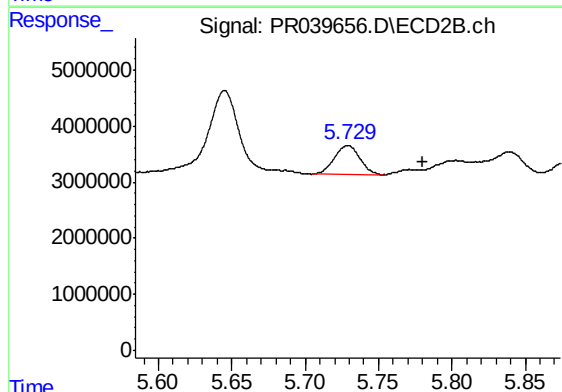
R.T.: 5.729 min
Delta R.T.: -0.029 min
Response: 6289001
Conc: 17.67 ng/ml



#17 AR-1242-2

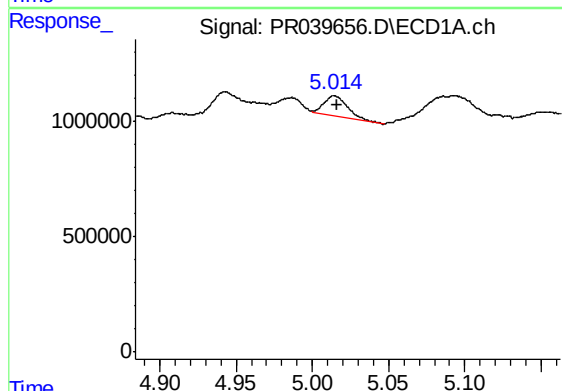
R.T.: 4.862 min
Delta R.T.: 0.019 min
Response: 2029136
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



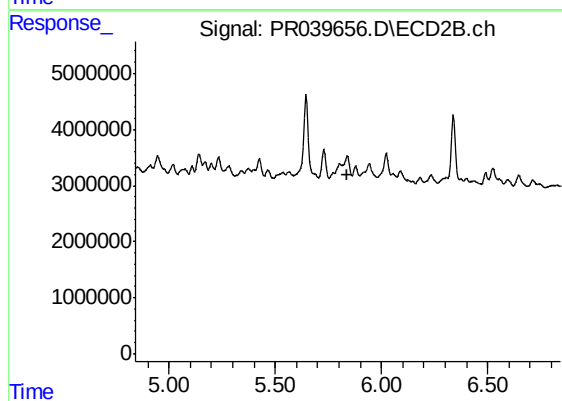
#17 AR-1242-2

R.T.: 5.729 min
Delta R.T.: -0.051 min
Response: 6289001
Conc: 12.13 ng/ml



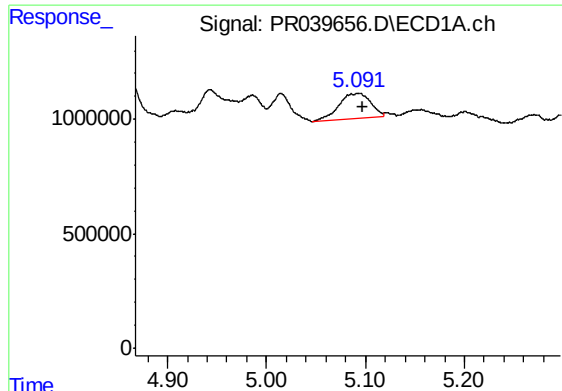
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 969240
Conc: 13.71 ng/ml



#18 AR-1242-3

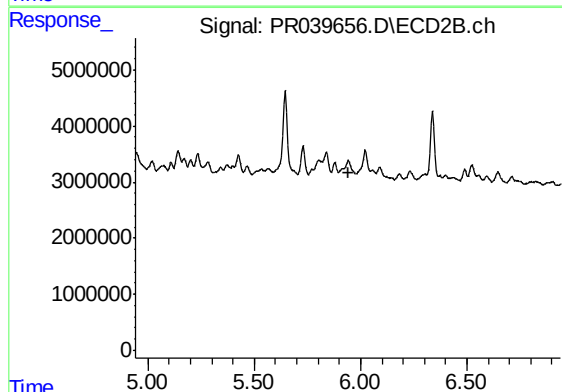
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

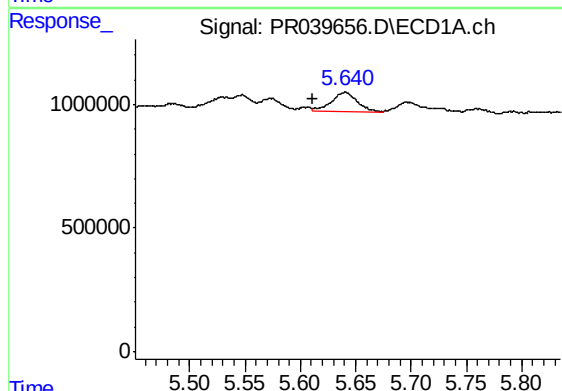
R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 2520178
Conc: 36.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



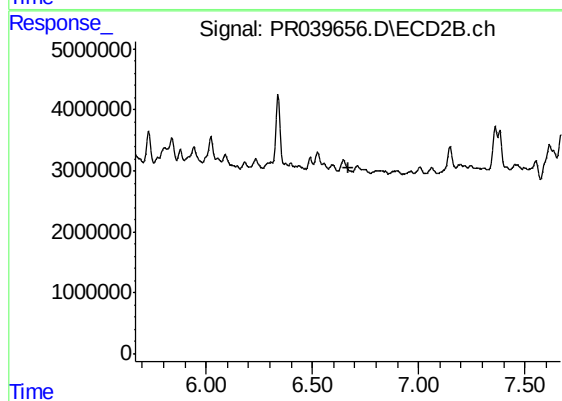
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



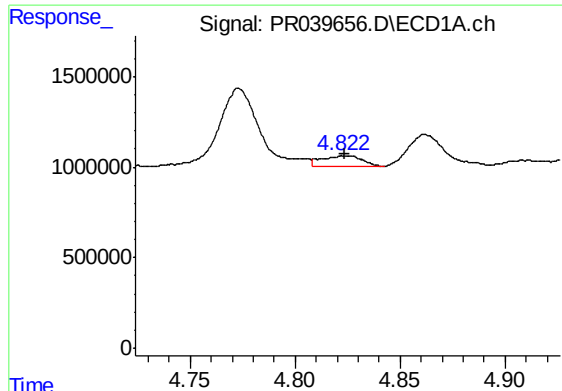
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.030 min
Response: 1289040
Conc: 12.98 ng/ml



#20 AR-1242-5

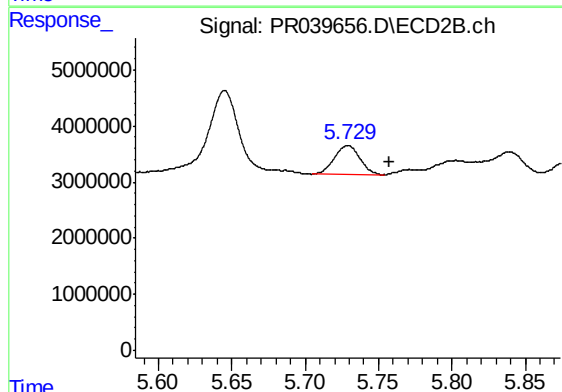
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

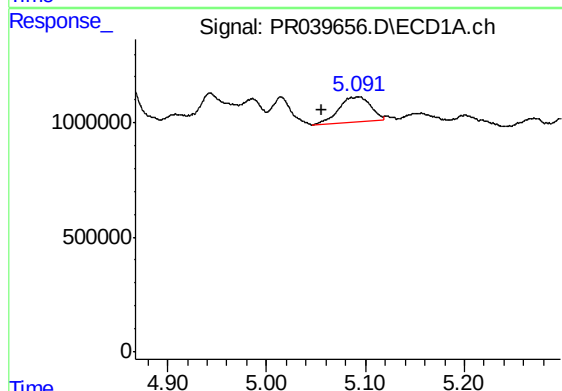
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 792898
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



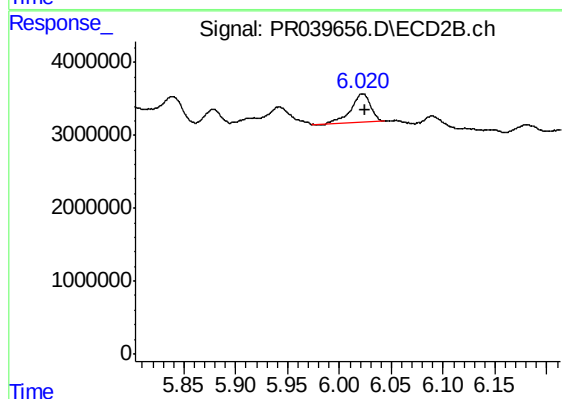
#21 AR-1248-1

R.T.: 5.729 min
Delta R.T.: -0.028 min
Response: 6289001
Conc: 21.97 ng/ml



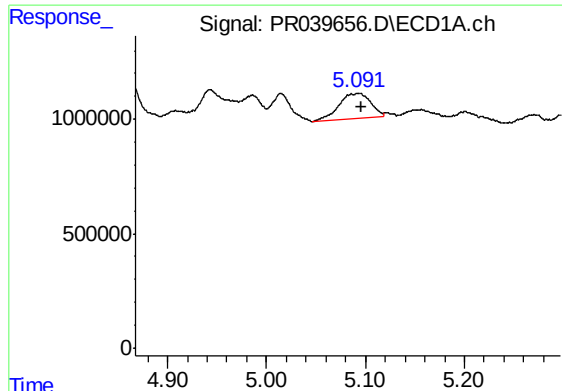
#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: 0.035 min
Response: 2520178
Conc: 32.21 ng/ml



#22 AR-1248-2

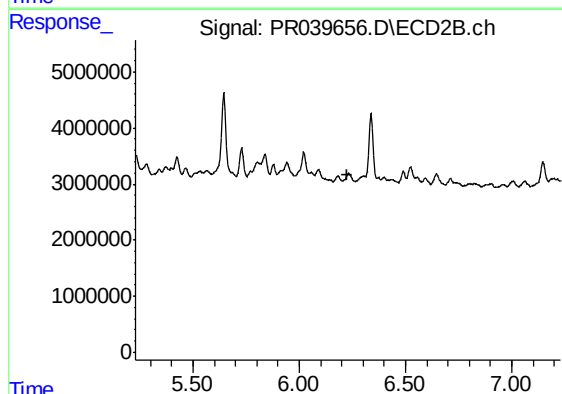
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 5142623
Conc: 13.66 ng/ml



#23 AR-1248-3

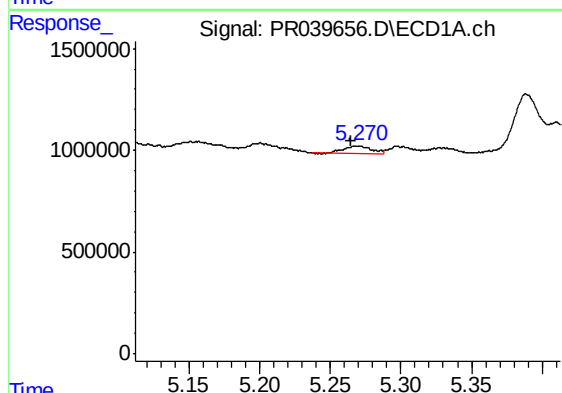
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2520178
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



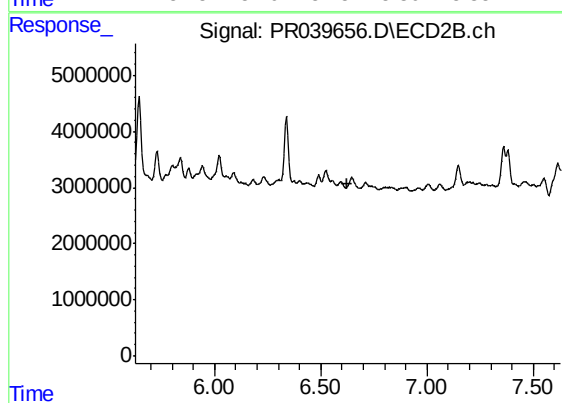
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



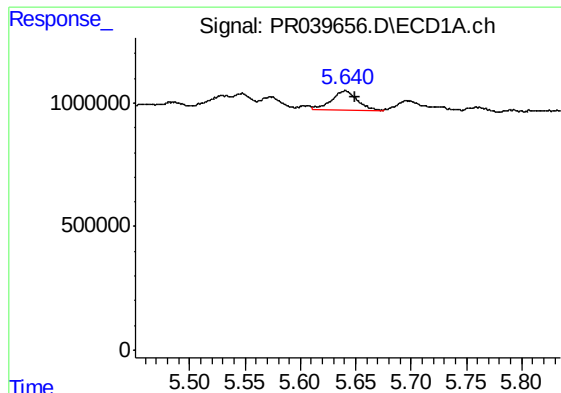
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 487078
Conc: 3.68 ng/ml



#24 AR-1248-4

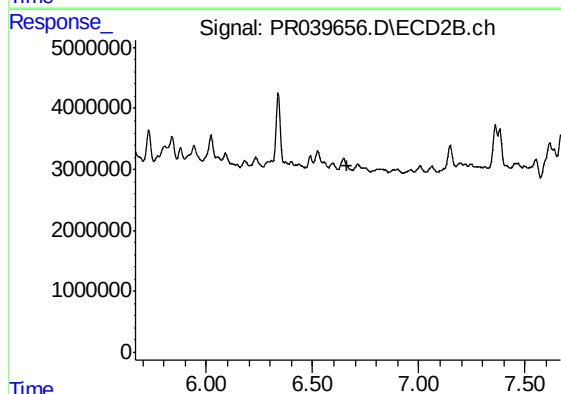
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

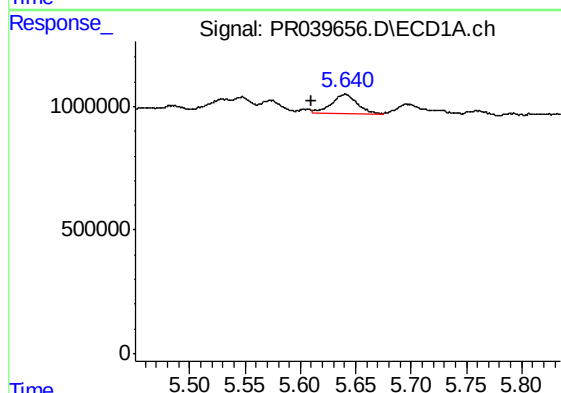
R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 1289040
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



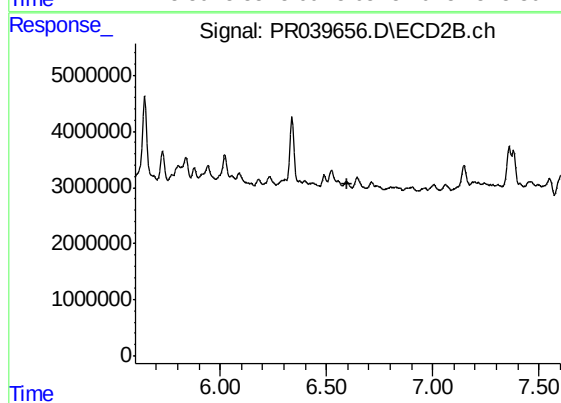
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



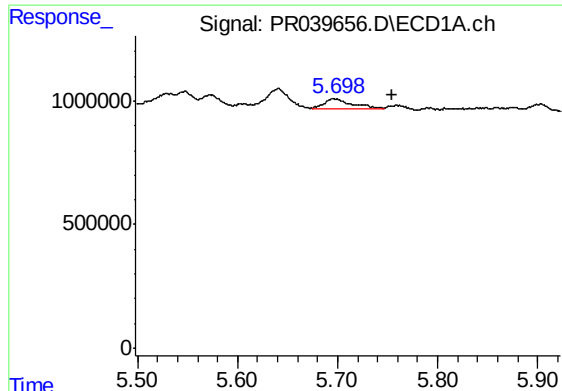
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: 0.031 min
Response: 1289040
Conc: 8.36 ng/ml



#26 AR-1254-1

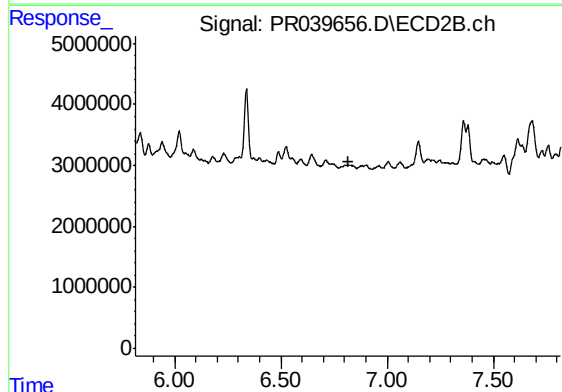
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

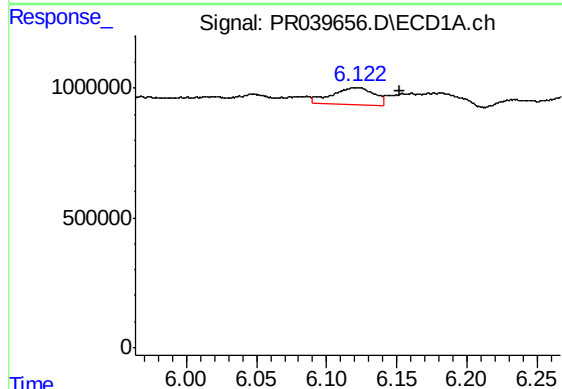
R.T.: 5.695 min
Delta R.T.: -0.059 min
Response: 744246
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



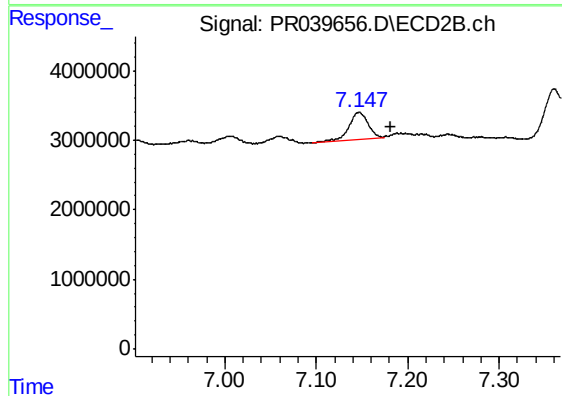
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



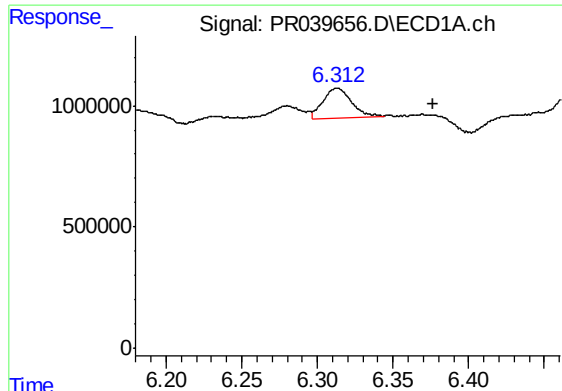
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: -0.028 min
Response: 1364738
Conc: 6.11 ng/ml



#28 AR-1254-3

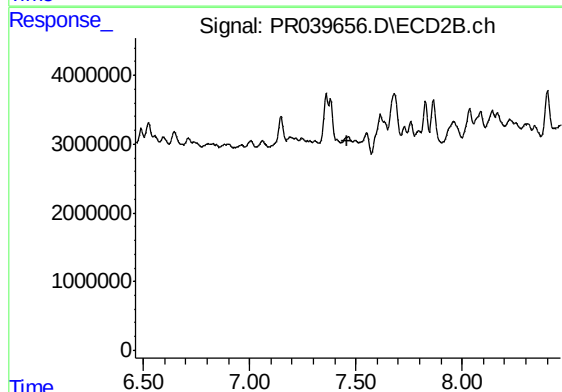
R.T.: 7.147 min
Delta R.T.: -0.034 min
Response: 5453139
Conc: 8.75 ng/ml



#29 AR-1254-4

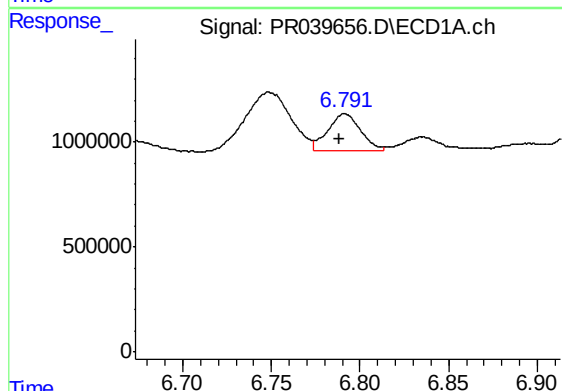
R.T.: 6.313 min
Delta R.T.: -0.063 min
Response: 1614434
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



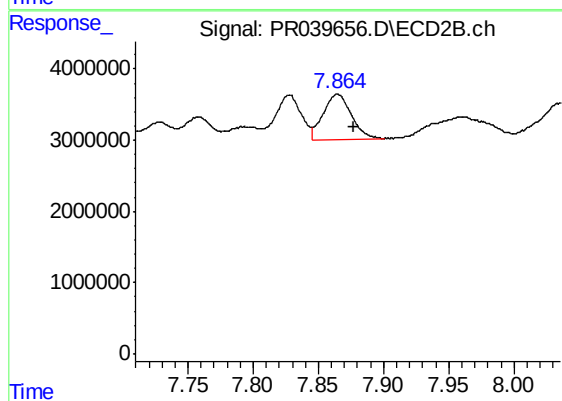
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



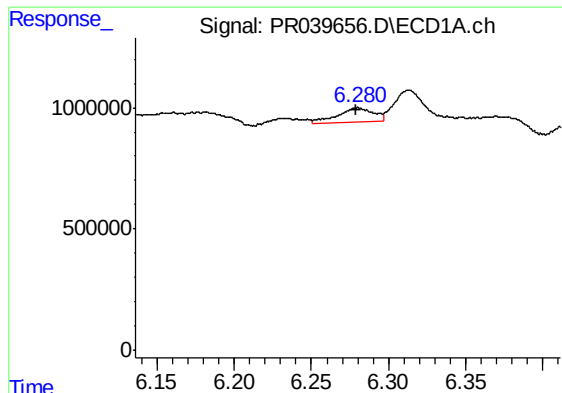
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 2294882
Conc: 12.05 ng/ml



#30 AR-1254-5

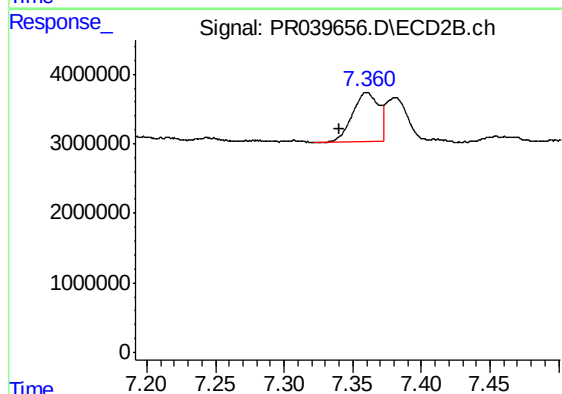
R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 9696798
Conc: 20.42 ng/ml



#31 AR-1260-1

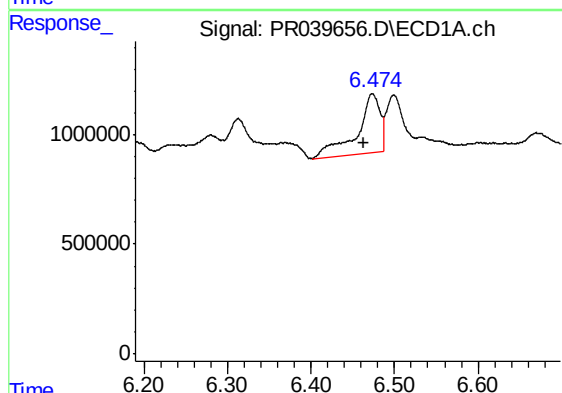
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 962167
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



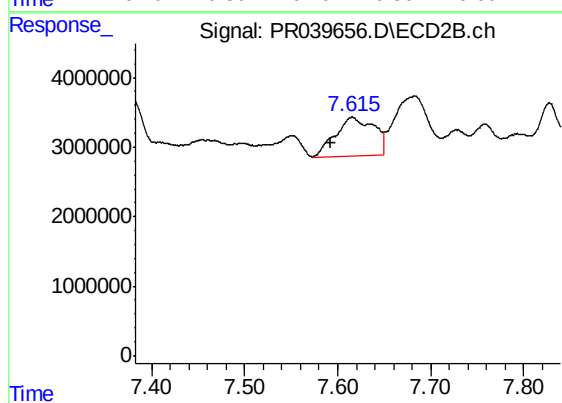
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: 0.020 min
Response: 9181498
Conc: 20.69 ng/ml



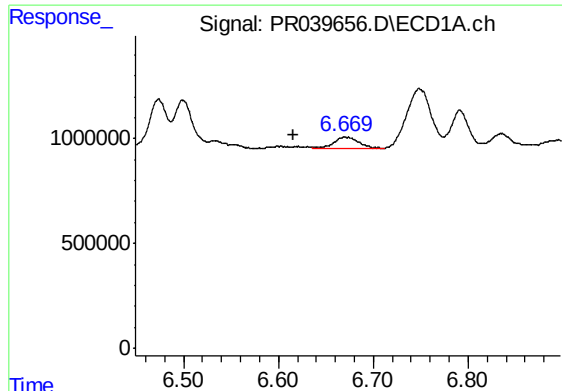
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 5228855
Conc: 28.40 ng/ml



#32 AR-1260-2

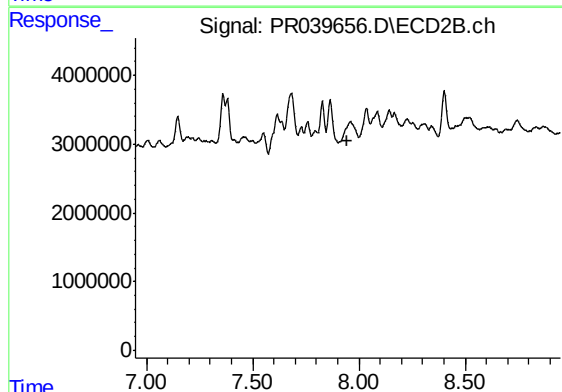
R.T.: 7.615 min
Delta R.T.: 0.023 min
Response: 16059643
Conc: 29.30 ng/ml



#33 AR-1260-3

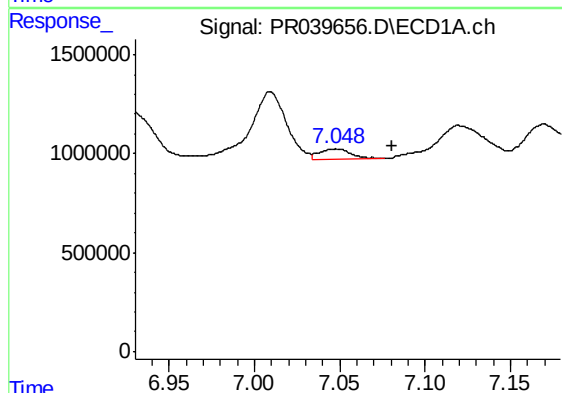
R.T.: 6.669 min
Delta R.T.: 0.053 min
Response: 993460
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



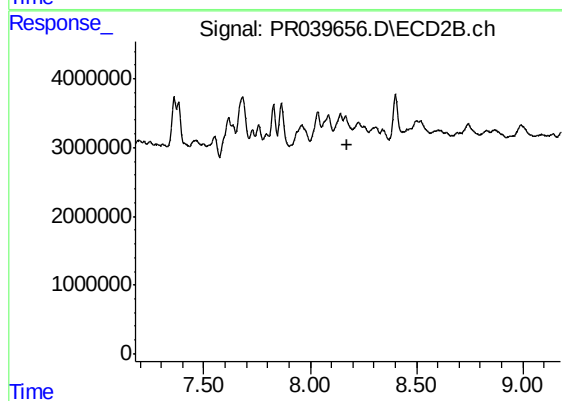
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



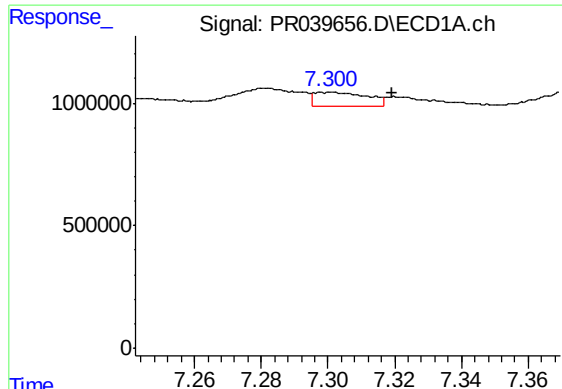
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.033 min
Response: 658736
Conc: 4.74 ng/ml



#34 AR-1260-4

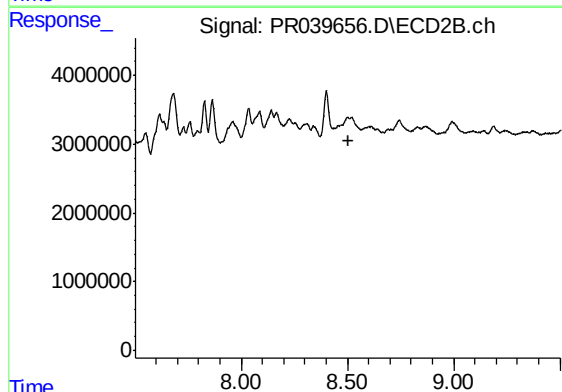
R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#35 AR-1260-5

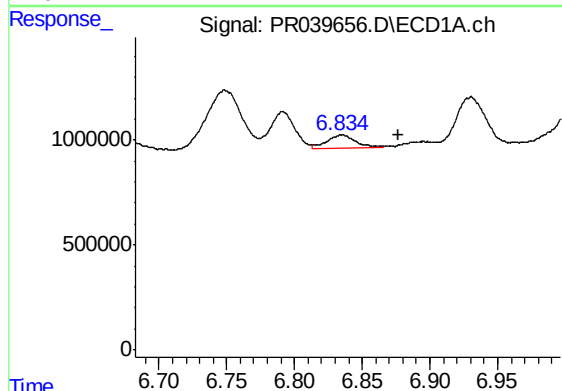
R.T.: 7.301 min
Delta R.T.: -0.018 min
Response: 610605
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



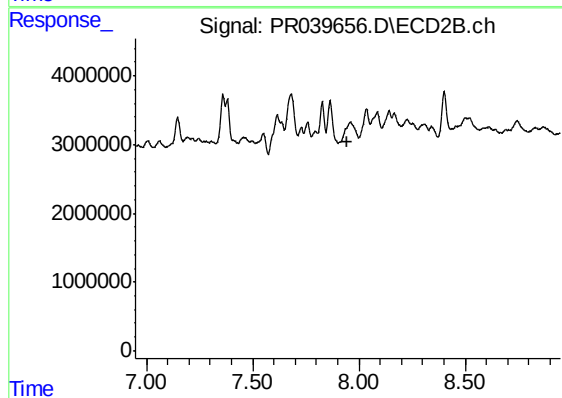
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



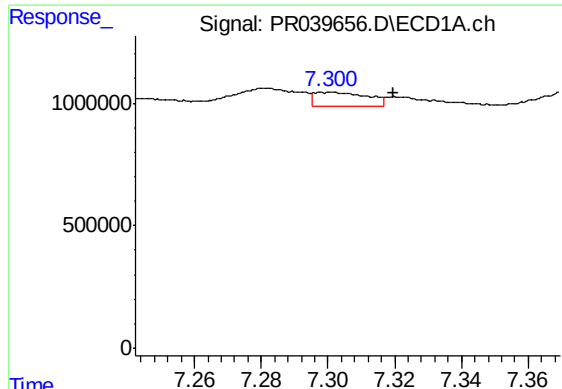
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: -0.043 min
Response: 971330
Conc: 6.62 ng/ml



#36 AR-1262-1

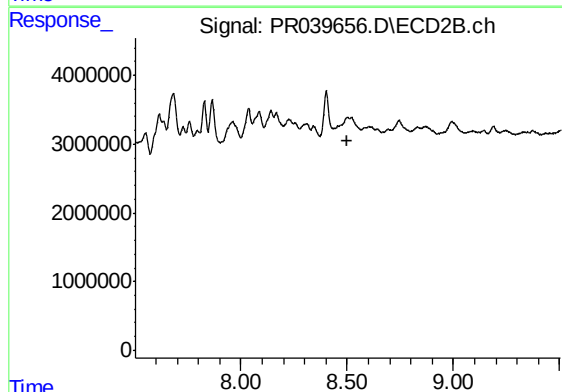
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

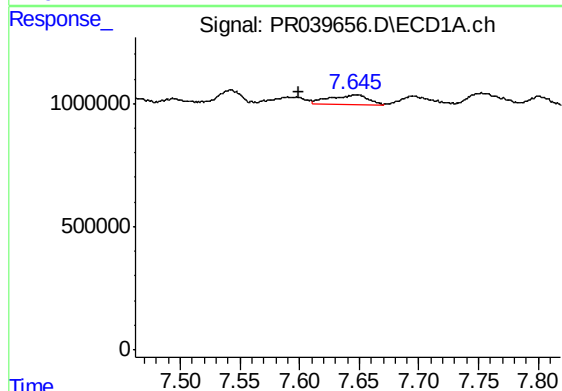
R.T.: 7.301 min
Delta R.T.: -0.018 min
Response: 610605
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



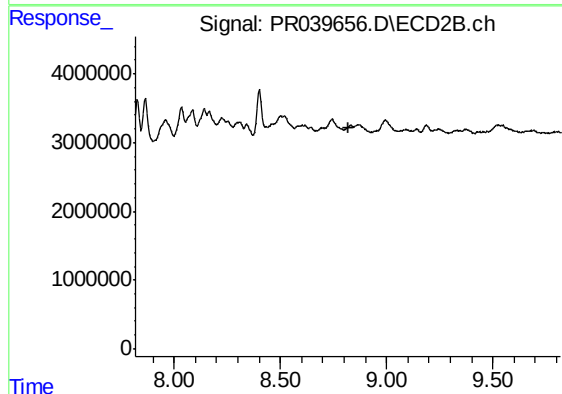
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



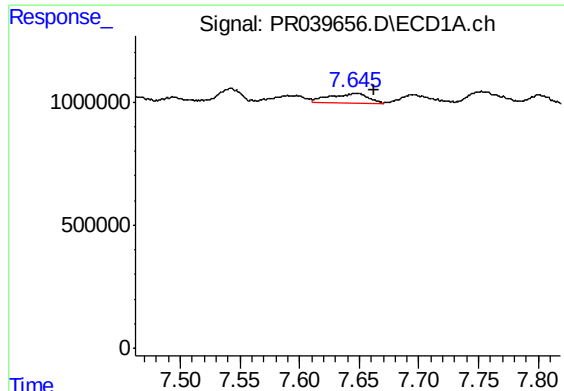
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: 0.046 min
Response: 830798
Conc: 3.50 ng/ml



#38 AR-1262-3

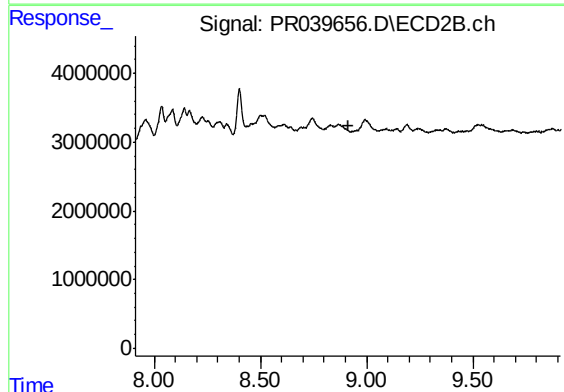
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

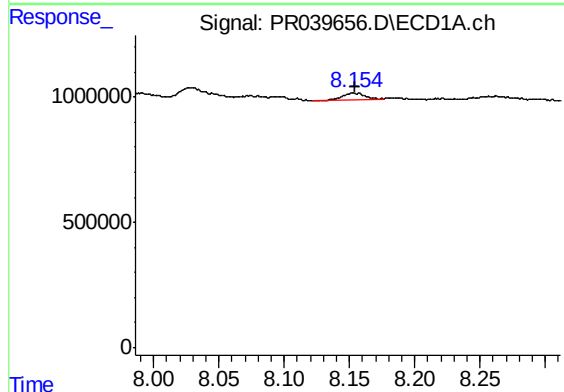
R.T.: 7.645 min
Delta R.T.: -0.017 min
Response: 830798
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



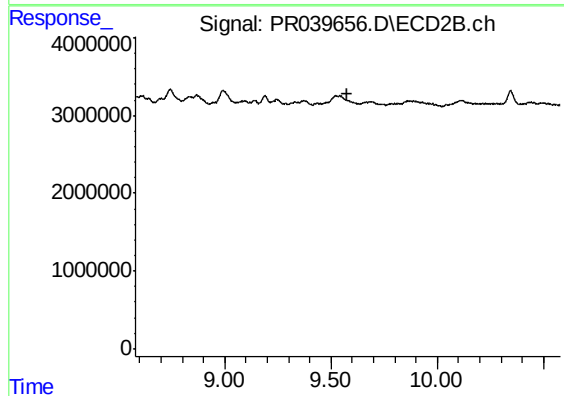
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



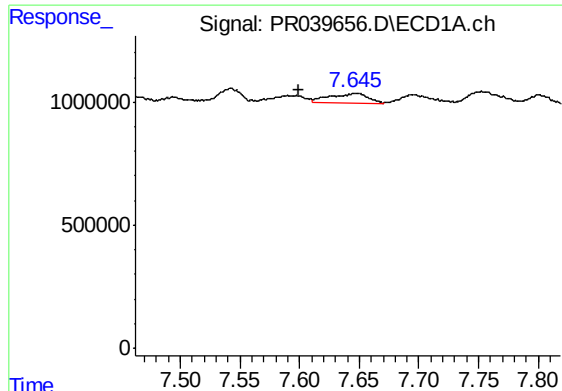
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 313608
Conc: 1.61 ng/ml



#40 AR-1262-5

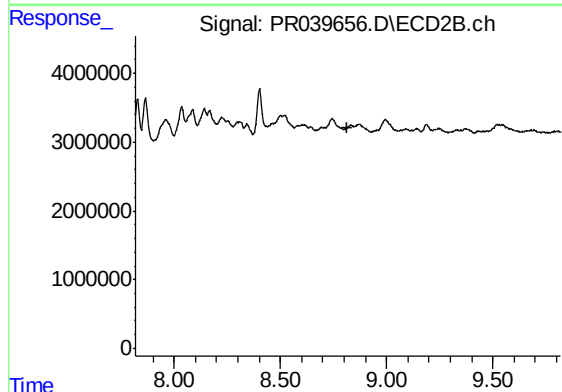
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

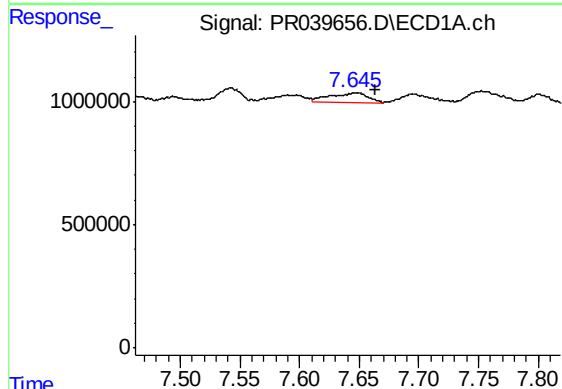
R.T.: 7.645 min
Delta R.T.: 0.046 min
Response: 830798
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



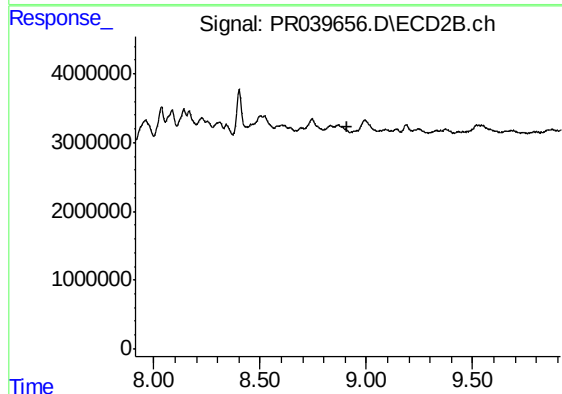
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



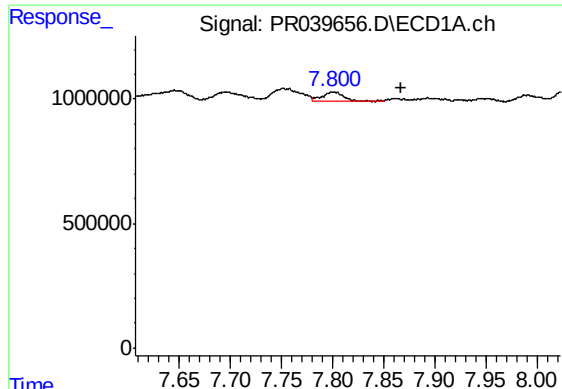
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.019 min
Response: 830798
Conc: 1.18 ng/ml



#42 AR-1268-2

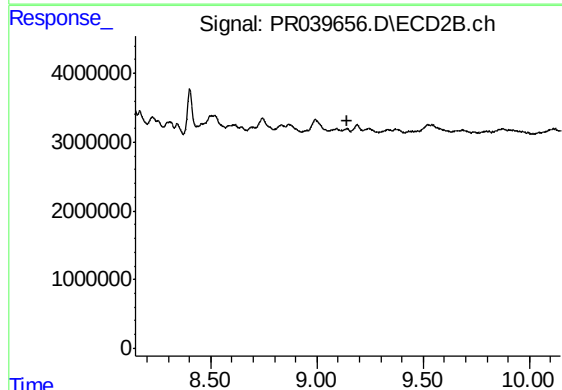
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#43 AR-1268-3

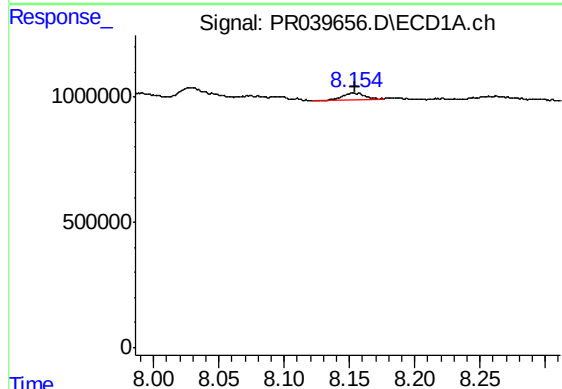
R.T.: 7.800 min
Delta R.T.: -0.066 min
Response: 506968
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01



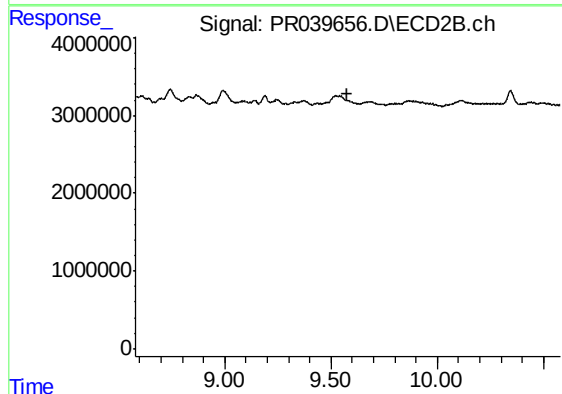
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 313608
Conc: 1.36 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.