

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080119\
 Data File : PR039944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 10:23
 Operator : SM\AJ
 Sample : K3891-06RE 10X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-SW06-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:05:23 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...	3.751	0.000	1198309	0	0.499	N.D. #
2)	SA Decachlor...	8.698	0.000	867308	0	0.349	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.819	0.000	475633	0	5.410	N.D. #
4)	L1 AR-1016-2	4.857	0.000	1681883	0	11.612	N.D. #
5)	L1 AR-1016-3	5.008	0.000	686510	0	9.884	N.D. #
6)	L1 AR-1016-4	5.087	0.000	1805699	0	32.078	N.D. #
7)	L1 AR-1016-5	5.261	0.000	376639	0	5.022	N.D. #
8)	L2 AR-1221-1	3.994	0.000	2657951	0	81.664	N.D. #
9)	L2 AR-1221-2	3.994	0.000	2657951	0	109.242	N.D. #
12)	L3 AR-1232-2	4.857	0.000	1681883	0	17.893	N.D. #
13)	L3 AR-1232-3	5.008	0.000	686510	0	16.240	N.D. #
14)	L3 AR-1232-4	5.087	0.000	1805699	0	45.368	N.D. #
15)	L3 AR-1232-5	5.261	0.000	376639	0	8.900	N.D. #
16)	L4 AR-1242-1	4.819	0.000	475633	0	5.210	N.D. #
17)	L4 AR-1242-2	4.857	0.000	1681883	0	11.735	N.D. #
18)	L4 AR-1242-3	5.008	0.000	686510	0	9.713	N.D. #
19)	L4 AR-1242-4	5.087	0.000	1805699	0	25.815	N.D. #
20)	L4 AR-1242-5	5.634	0.000	914940	0	9.211	N.D. #
21)	L5 AR-1248-1	4.819	0.000	475633	0	6.573	N.D. #
22)	L5 AR-1248-2	5.087	0.000	1805699	0	23.081	N.D. #
23)	L5 AR-1248-3	5.087	0.000	1805699	0	16.910	N.D. #
24)	L5 AR-1248-4	5.261	0.000	376639	0	2.845	N.D. #
25)	L5 AR-1248-5	5.634	0.000	914940	0	6.313	N.D. #
26)	L6 AR-1254-1	5.634	0.000	914940	0	5.932	N.D. #
27)	L6 AR-1254-2	5.692	0.000	186850	0	1.427	N.D. #
28)	L6 AR-1254-3	6.112	0.000	505396	0	2.262	N.D. #
30)	L6 AR-1254-5	6.786	7.856	2170155	7434426	11.397	15.658 #
31)	L7 AR-1260-1	6.305	7.352	2292082	7486269	15.728	16.872
32)	L7 AR-1260-2	6.465	0.000	3103122	0	16.854	N.D. #
33)	L7 AR-1260-3	6.664	0.000	880944	0	5.318	N.D. #
34)	L7 AR-1260-4	7.115	0.000	2699882	0	19.423	N.D. #
35)	L7 AR-1260-5	7.276	0.000	243529	0	0.706	N.D. #
36)	L8 AR-1262-1	6.922	0.000	3206760	0	21.840	N.D. #
37)	L8 AR-1262-2	7.276	0.000	243529	0	0.360	N.D. #
38)	L8 AR-1262-3	7.620	0.000	413375	0	1.740	N.D. #
39)	L8 AR-1262-4	7.642	0.000	938511	0	2.027	N.D. #
40)	L8 AR-1262-5	8.149	0.000	263861	0	1.357	N.D. #
41)	L9 AR-1268-1	7.620	0.000	413375	0	0.539	N.D. #
42)	L9 AR-1268-2	7.642	0.000	938511	0	1.337	N.D. #
44)	L9 AR-1268-4	8.149	0.000	263861	0	1.145	N.D. #
45)	L9 AR-1268-5	8.376	0.000	371014	0	0.218	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080119\
Data File : PR039944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 10:23
Operator : SM\AJ
Sample : K3891-06RE 10X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:05:23 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

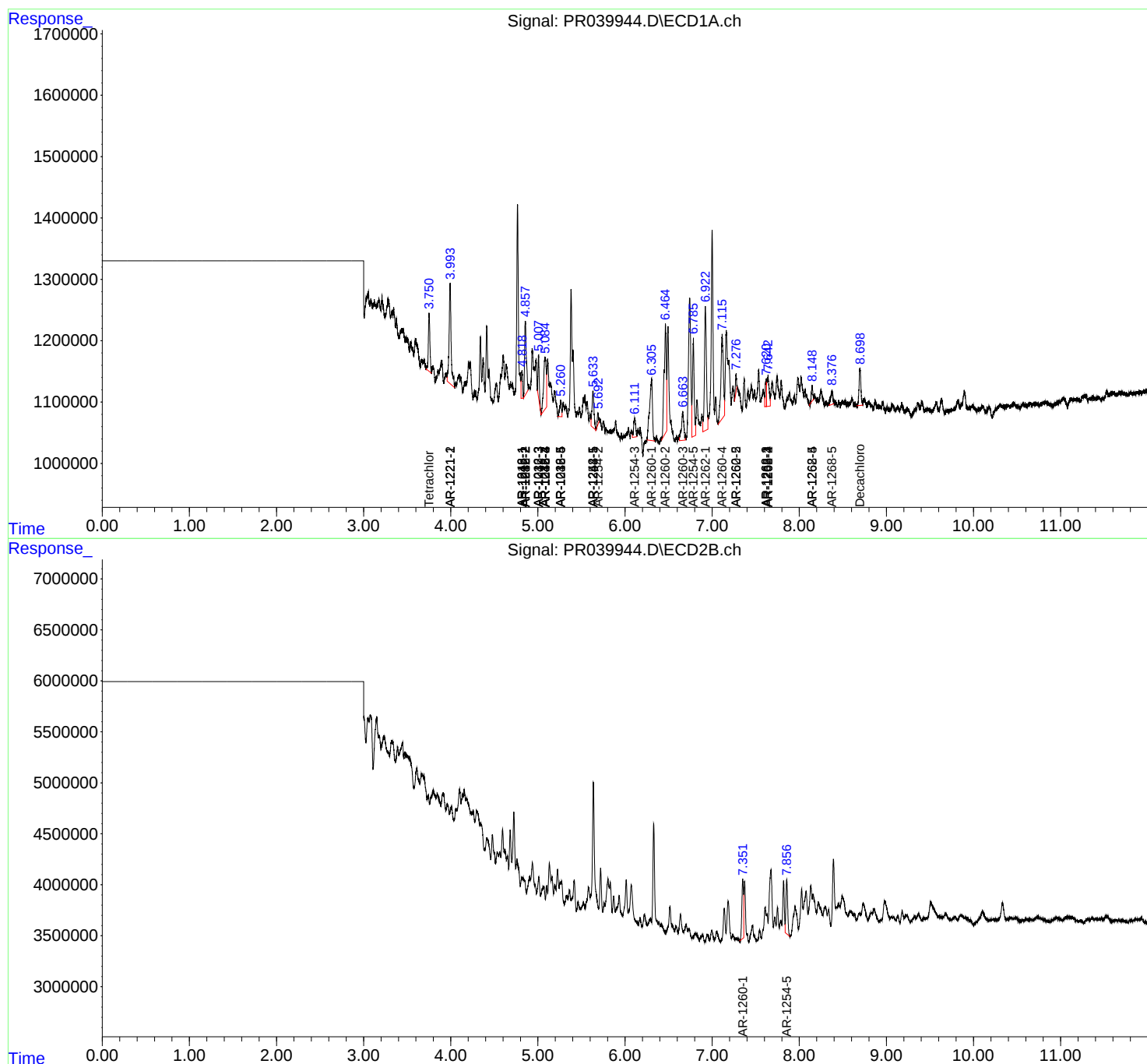
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

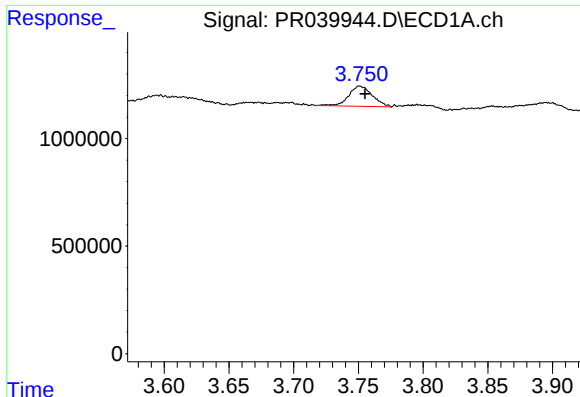
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080119\
Data File : PR039944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 10:23
Operator : SM\AJ
Sample : K3891-06RE 10X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:05:23 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

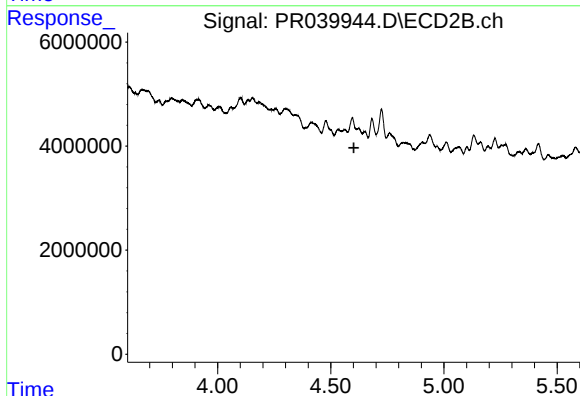




#1 Tetrachloro-m-xylene

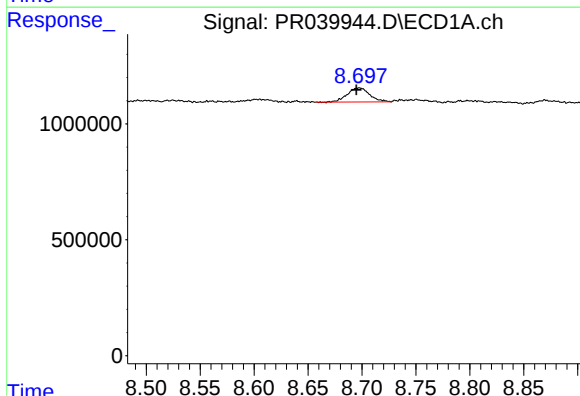
R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 1198309
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



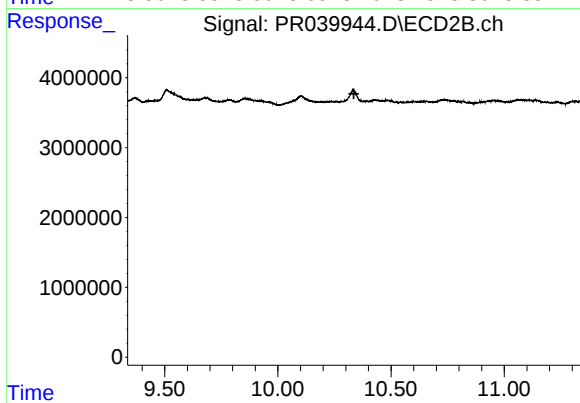
#1 Tetrachloro-m-xylene

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



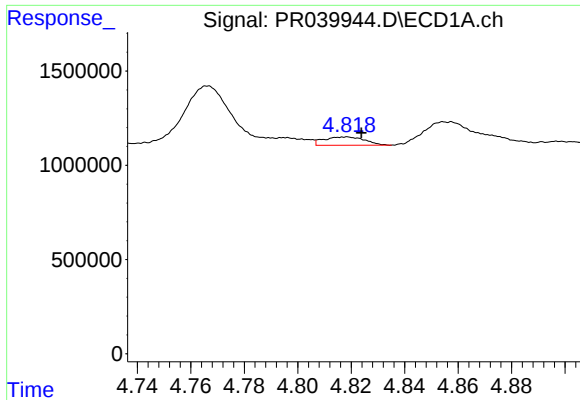
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 867308
Conc: 0.35 ng/ml



#2 Decachlorobiphenyl

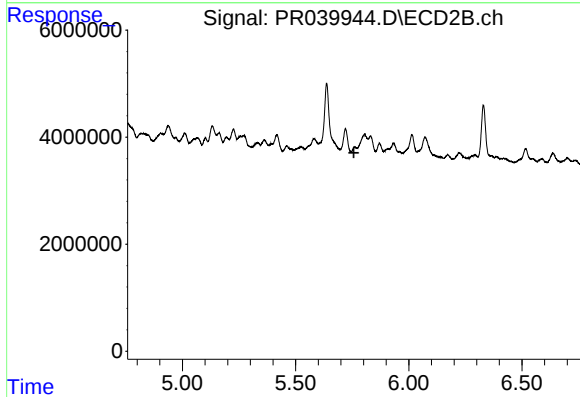
R.T.: 0.000 min
Exp R.T. : 10.336 min
Response: 0
Conc: N.D.



#3 AR-1016-1

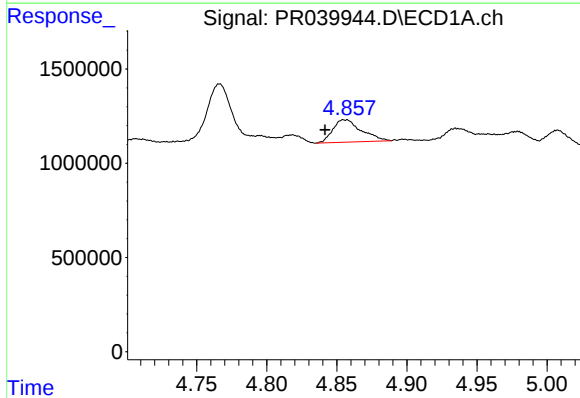
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 475633
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



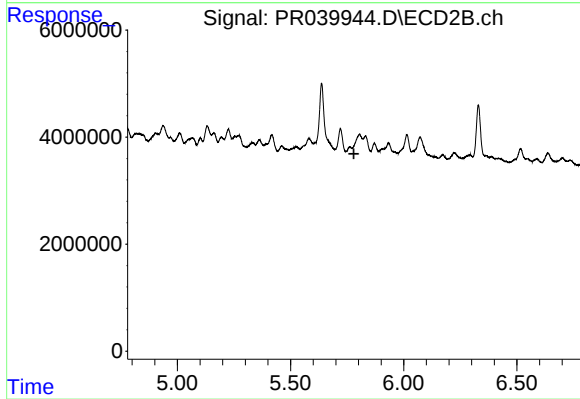
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



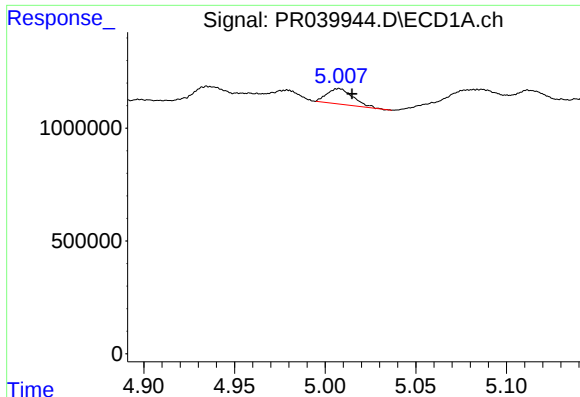
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: 0.016 min
Response: 1681883
Conc: 11.61 ng/ml



#4 AR-1016-2

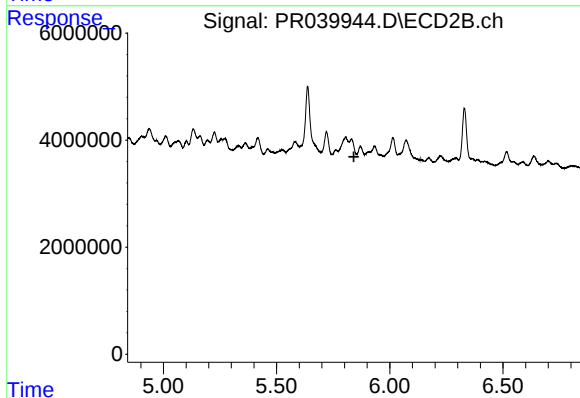
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

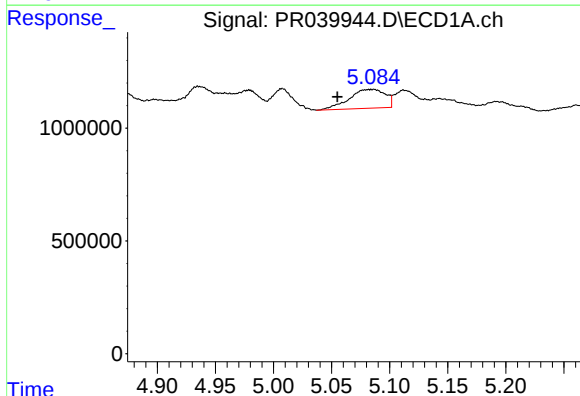
R.T.: 5.008 min
Delta R.T.: -0.007 min
Response: 686510
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



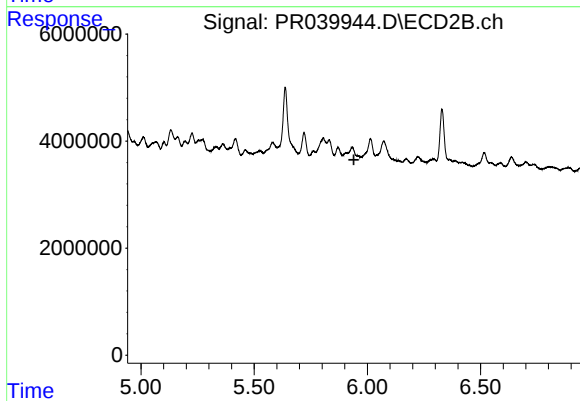
#5 AR-1016-3

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



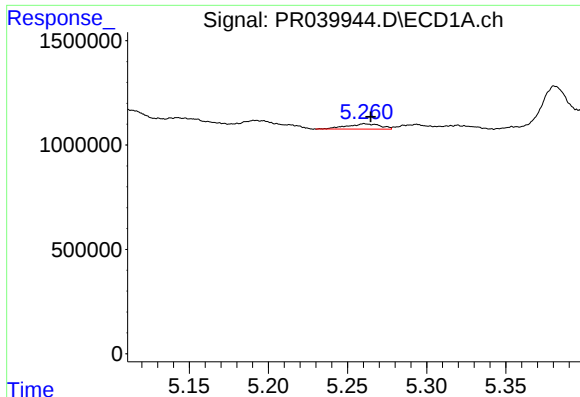
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.032 min
Response: 1805699
Conc: 32.08 ng/ml



#6 AR-1016-4

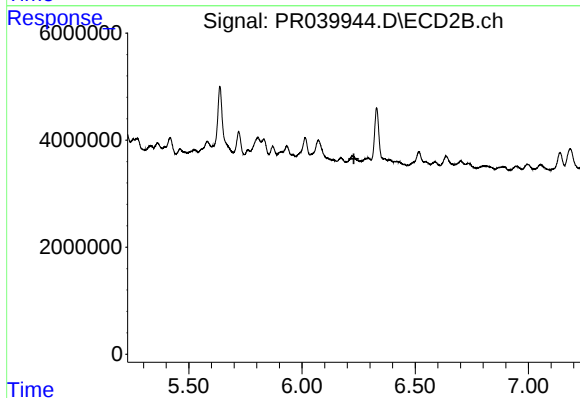
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

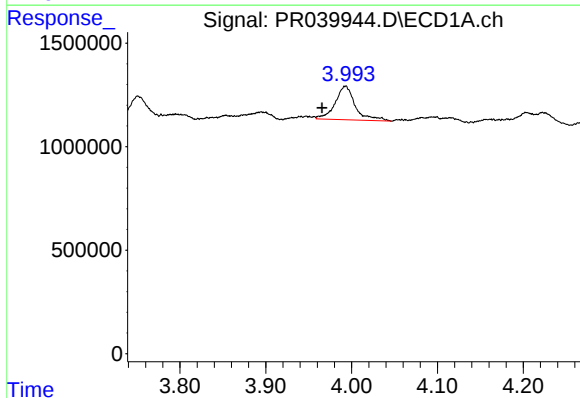
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 376639
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



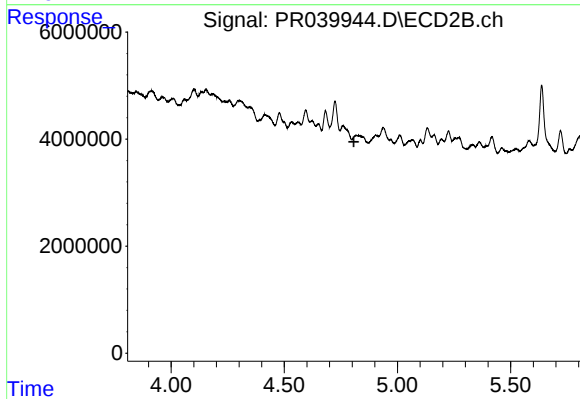
#7 AR-1016-5

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



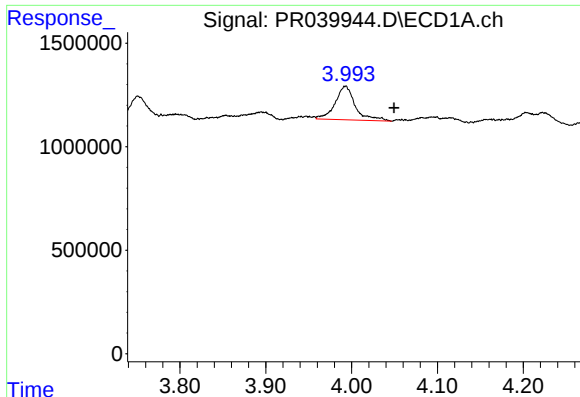
#8 AR-1221-1

R.T.: 3.994 min
Delta R.T.: 0.028 min
Response: 2657951
Conc: 81.66 ng/ml



#8 AR-1221-1

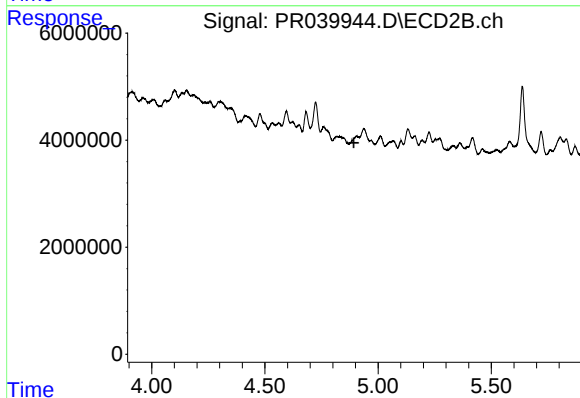
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

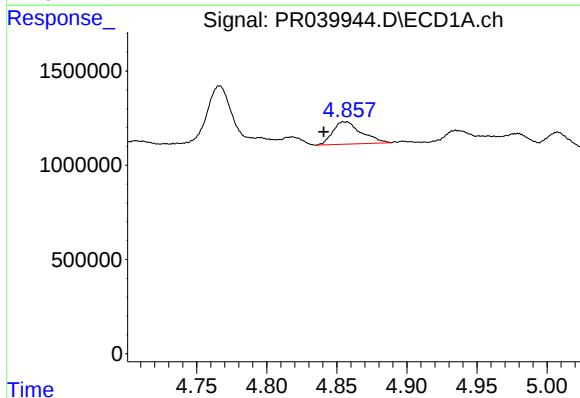
R.T.: 3.994 min
Delta R.T.: -0.056 min
Response: 2657951
Conc: 109.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



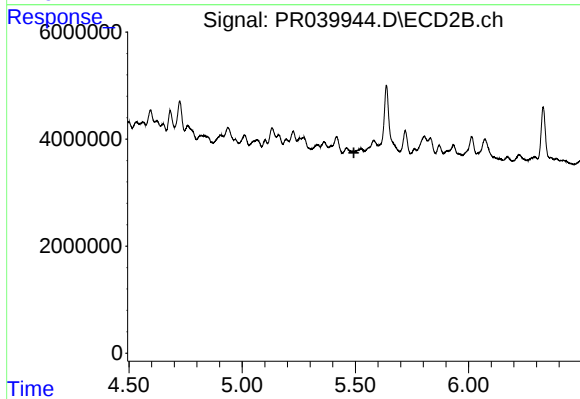
#9 AR-1221-2

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



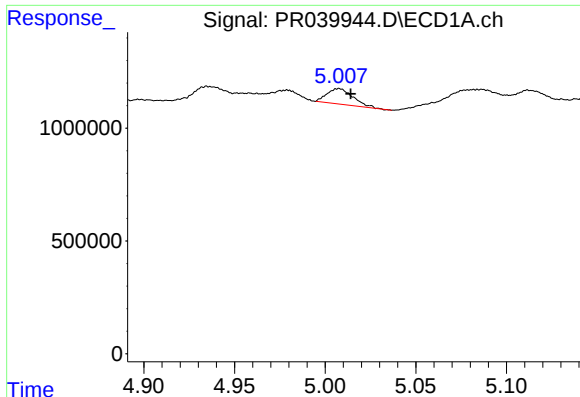
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: 0.017 min
Response: 1681883
Conc: 17.89 ng/ml



#12 AR-1232-2

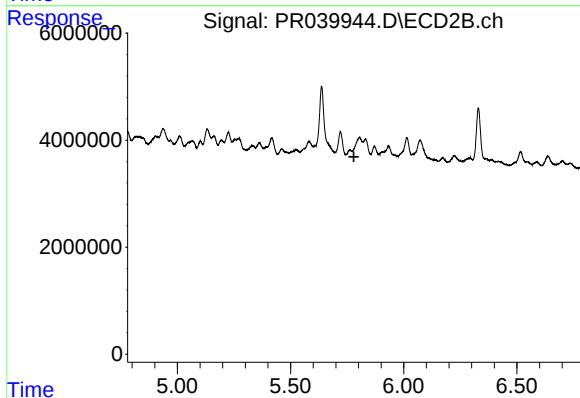
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

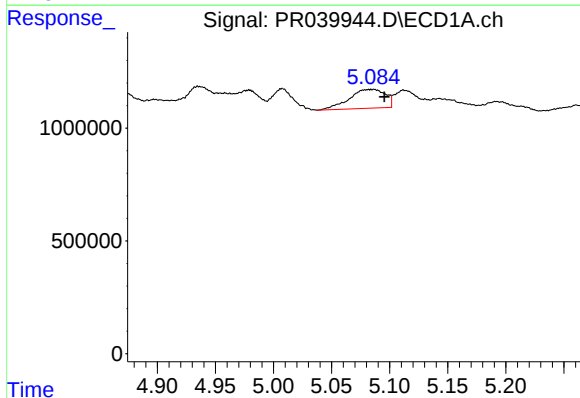
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 686510
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



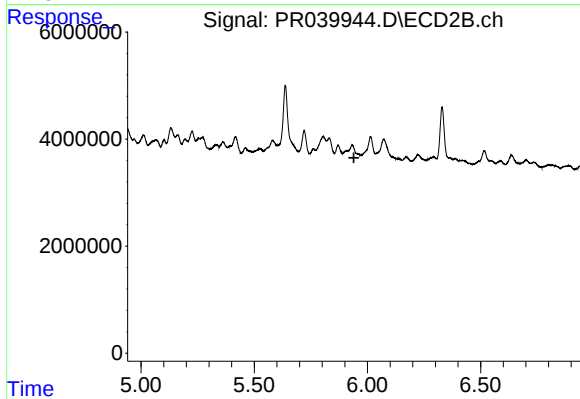
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



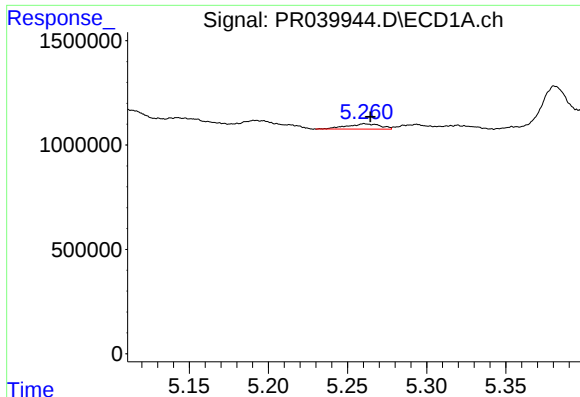
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 1805699
Conc: 45.37 ng/ml



#14 AR-1232-4

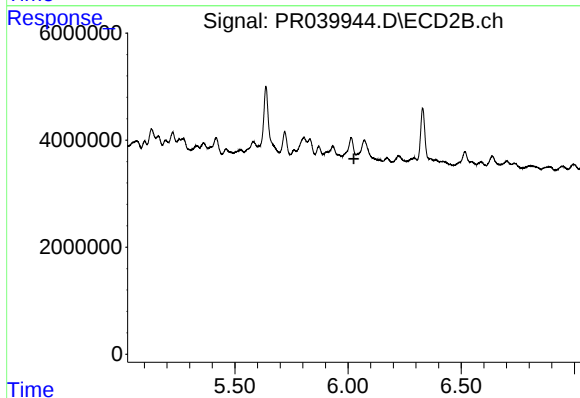
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

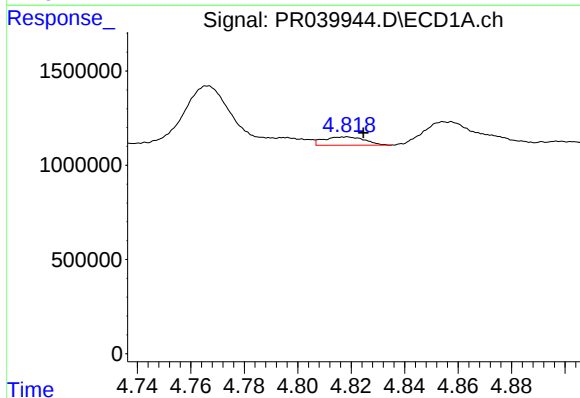
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 376639
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



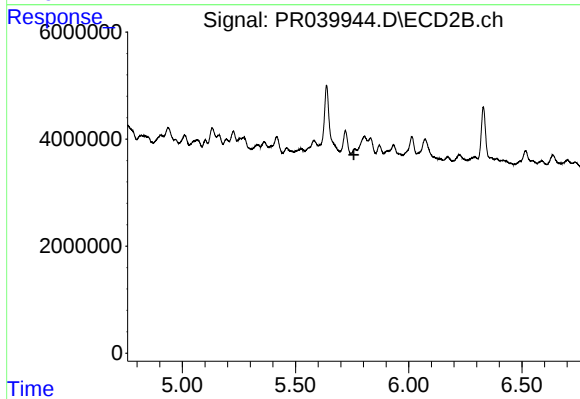
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



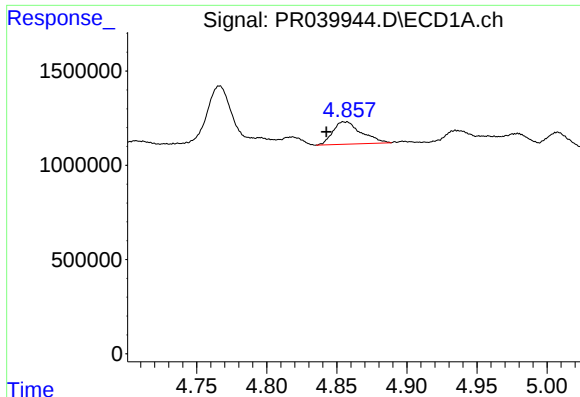
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 475633
Conc: 5.21 ng/ml



#16 AR-1242-1

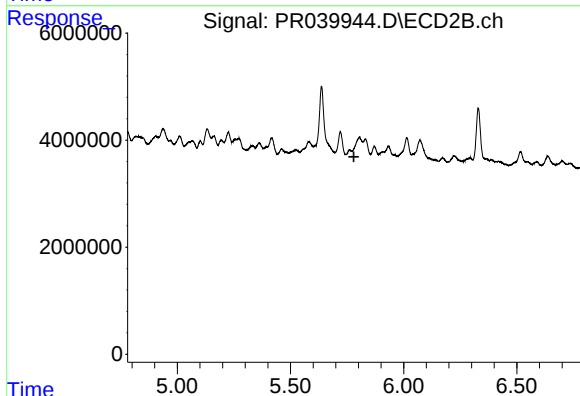
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

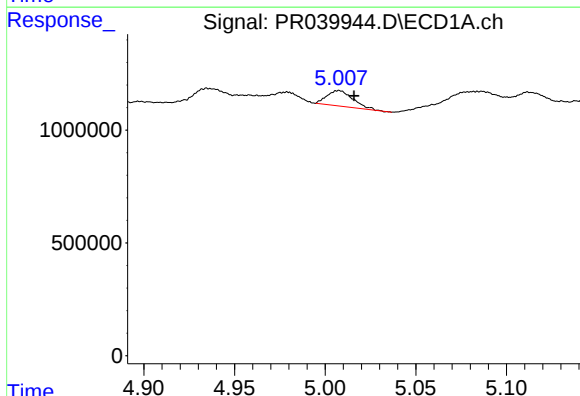
R.T.: 4.857 min
Delta R.T.: 0.015 min
Response: 1681883
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



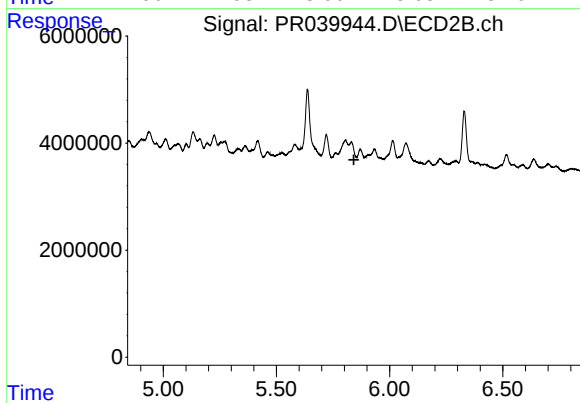
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



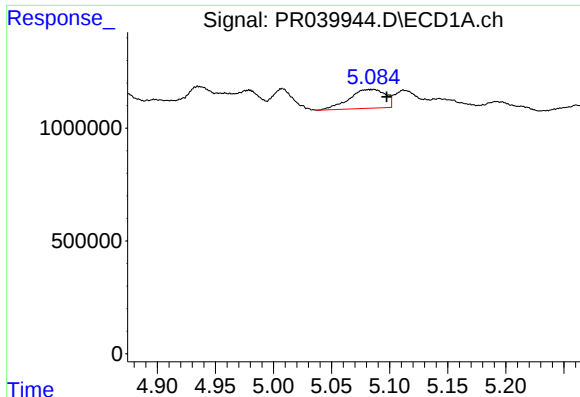
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 686510
Conc: 9.71 ng/ml



#18 AR-1242-3

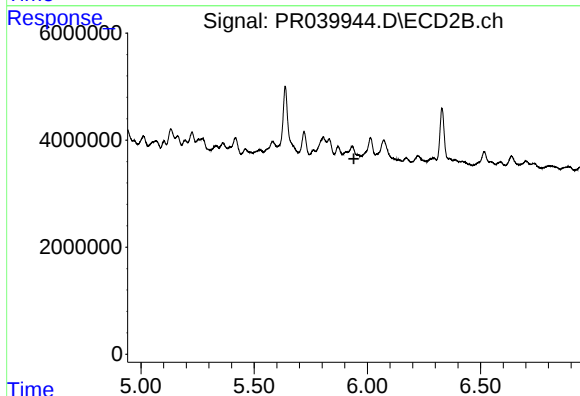
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

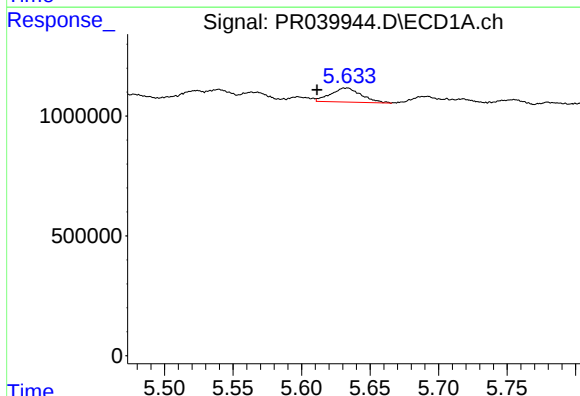
R.T.: 5.087 min
Delta R.T.: -0.011 min
Response: 1805699
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



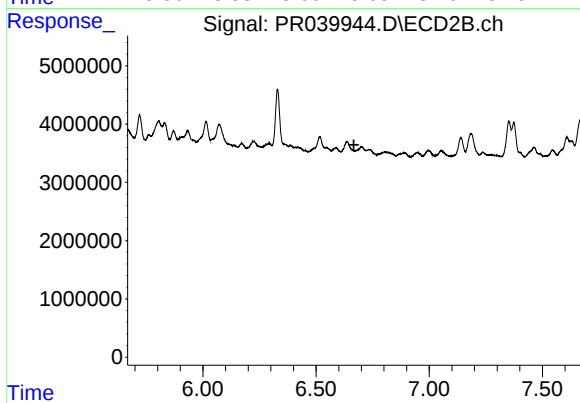
#19 AR-1242-4

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



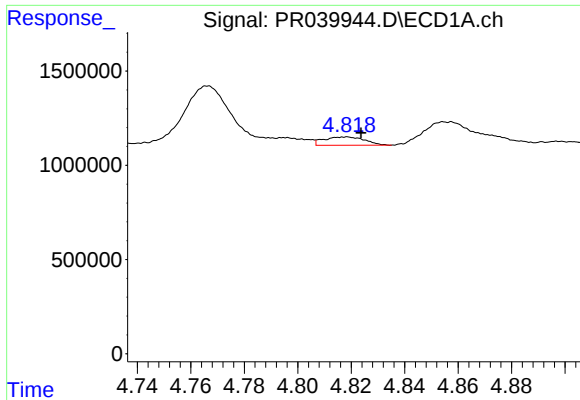
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: 0.023 min
Response: 914940
Conc: 9.21 ng/ml



#20 AR-1242-5

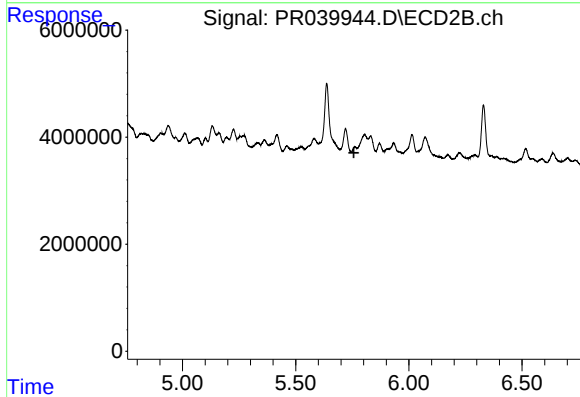
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

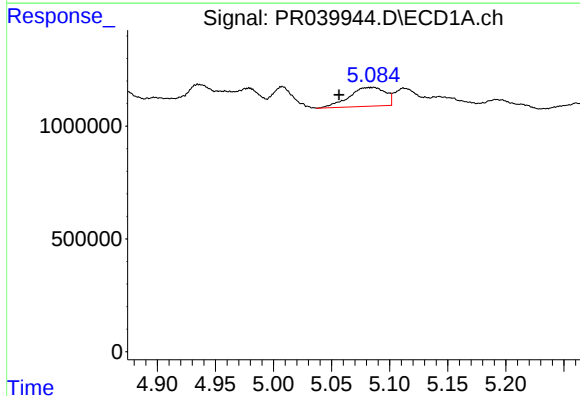
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 475633
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



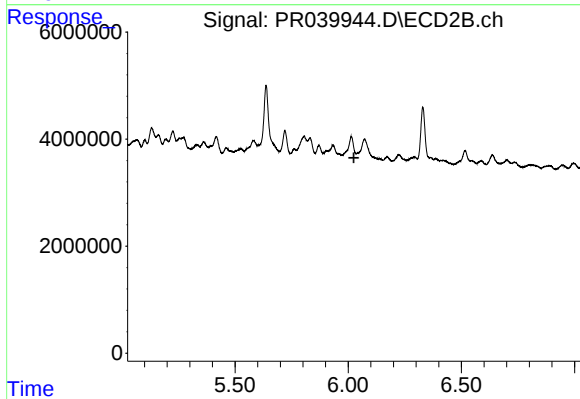
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



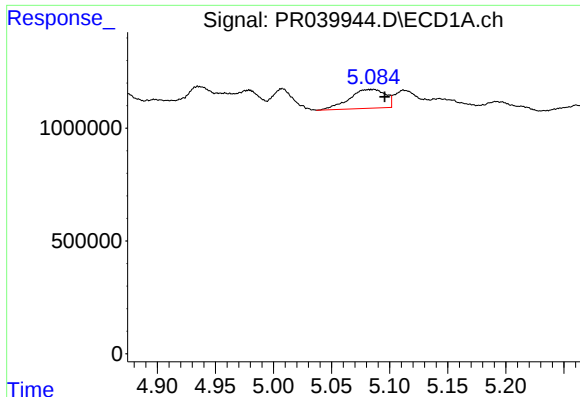
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: 0.030 min
Response: 1805699
Conc: 23.08 ng/ml



#22 AR-1248-2

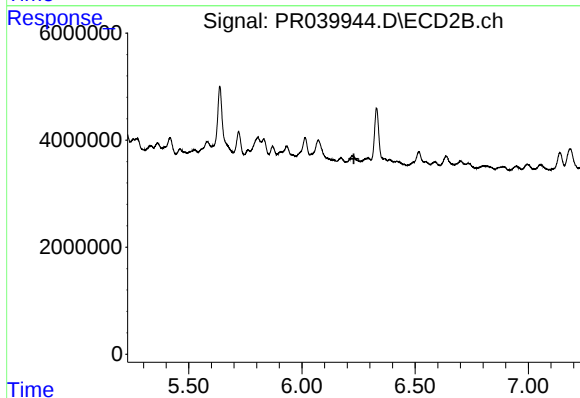
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

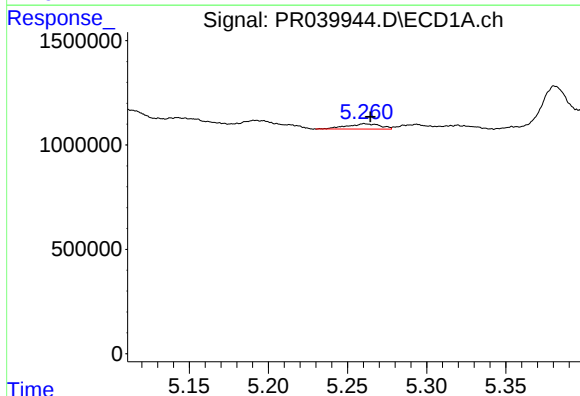
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 1805699
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



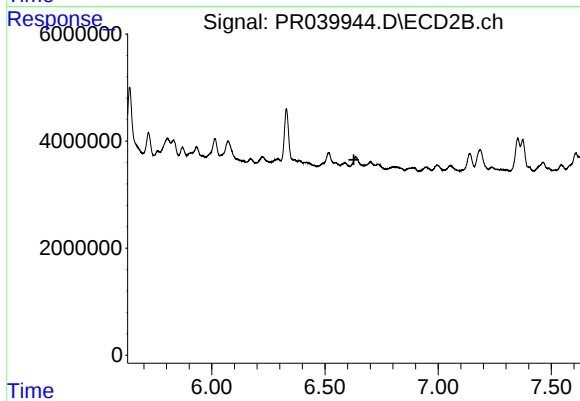
#23 AR-1248-3

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



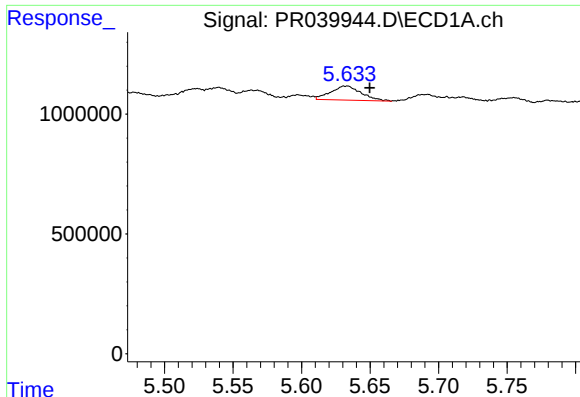
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 376639
Conc: 2.84 ng/ml



#24 AR-1248-4

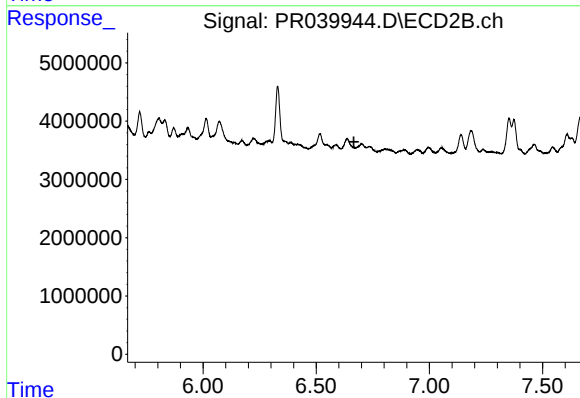
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

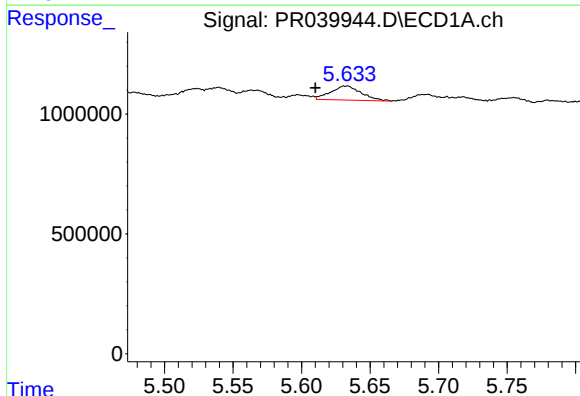
R.T.: 5.634 min
Delta R.T.: -0.016 min
Response: 914940
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



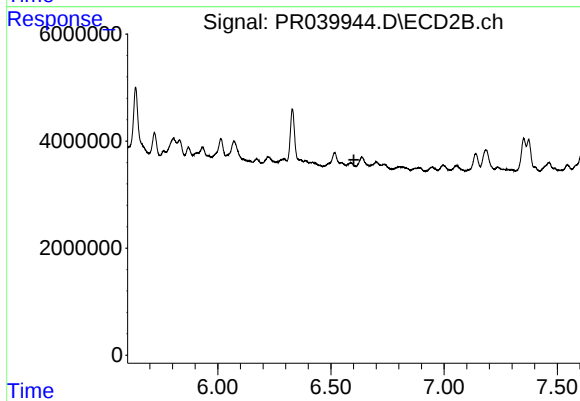
#25 AR-1248-5

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



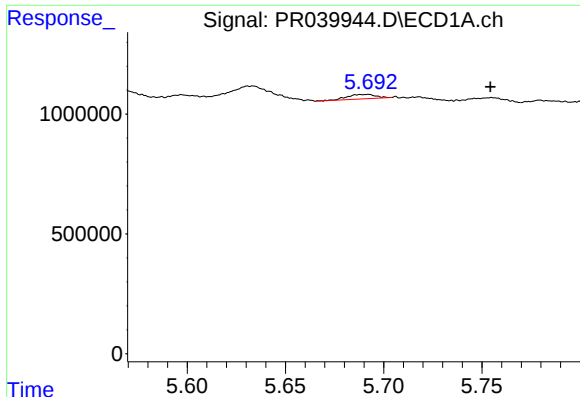
#26 AR-1254-1

R.T.: 5.634 min
Delta R.T.: 0.024 min
Response: 914940
Conc: 5.93 ng/ml



#26 AR-1254-1

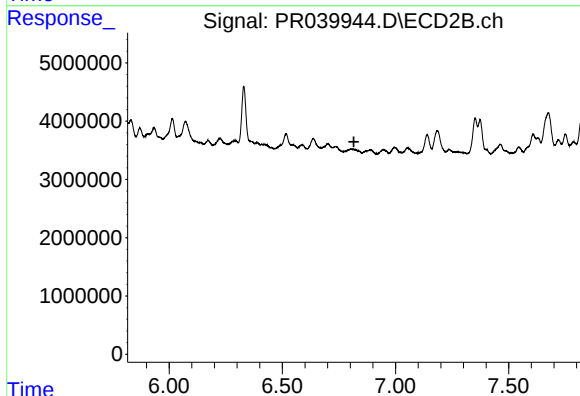
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

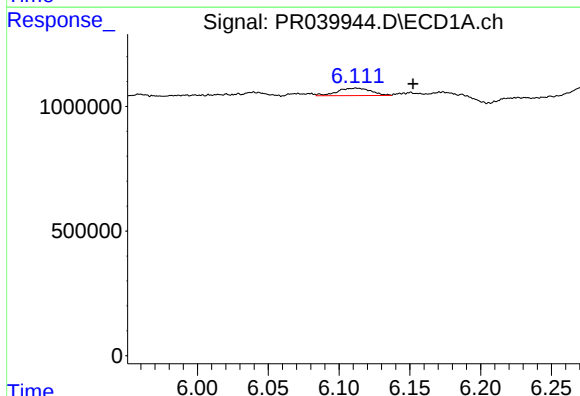
R.T.: 5.692 min
Delta R.T.: -0.062 min
Response: 186850
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



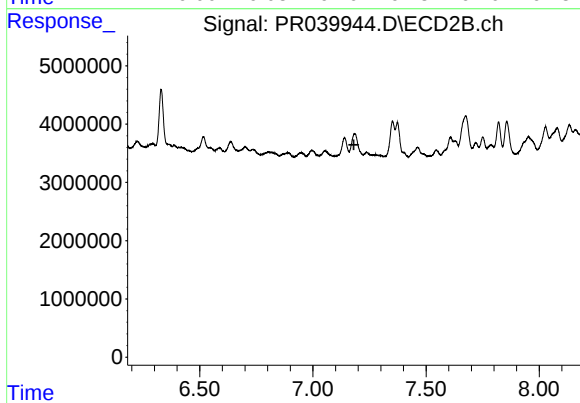
#27 AR-1254-2

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



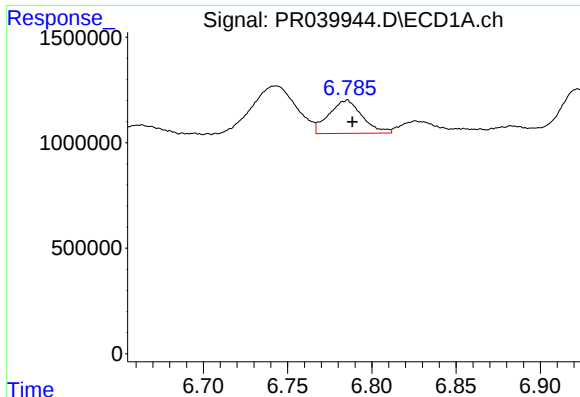
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.040 min
Response: 505396
Conc: 2.26 ng/ml



#28 AR-1254-3

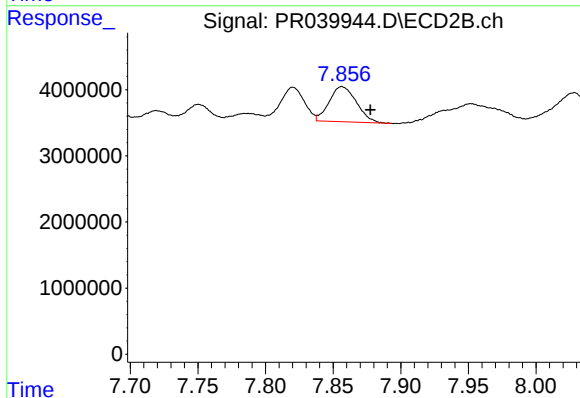
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#30 AR-1254-5

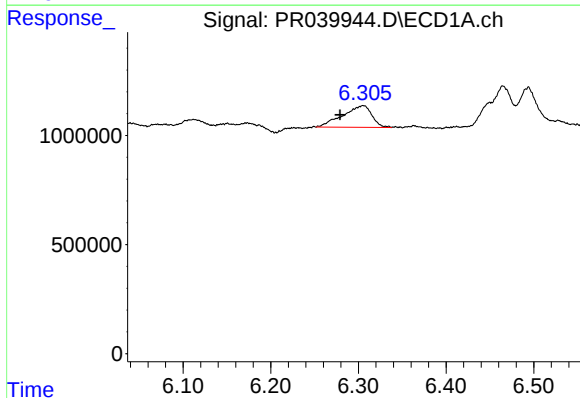
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 2170155
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



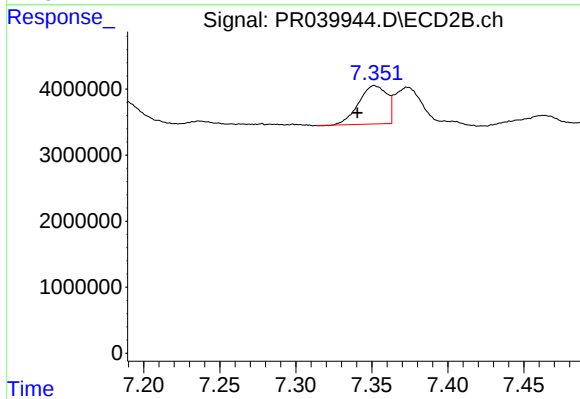
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.021 min
Response: 7434426
Conc: 15.66 ng/ml



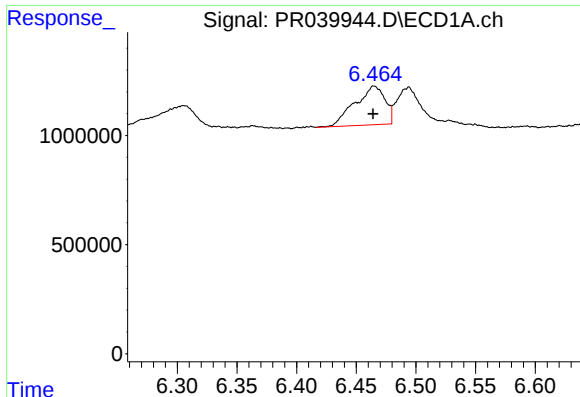
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.026 min
Response: 2292082
Conc: 15.73 ng/ml



#31 AR-1260-1

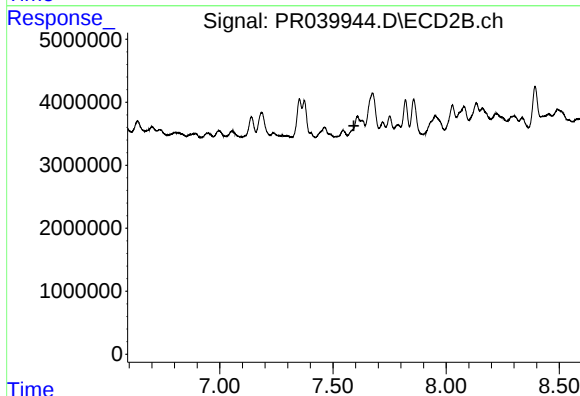
R.T.: 7.352 min
Delta R.T.: 0.011 min
Response: 7486269
Conc: 16.87 ng/ml



#32 AR-1260-2

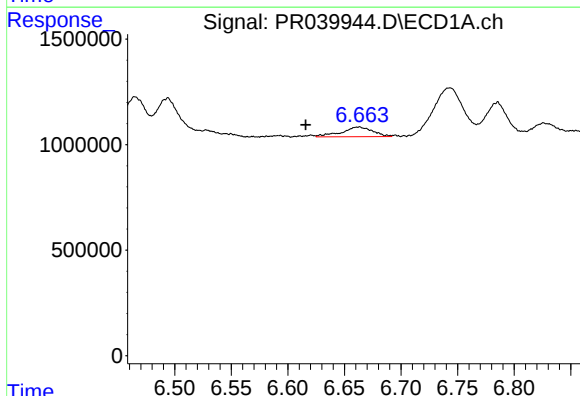
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 3103122
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



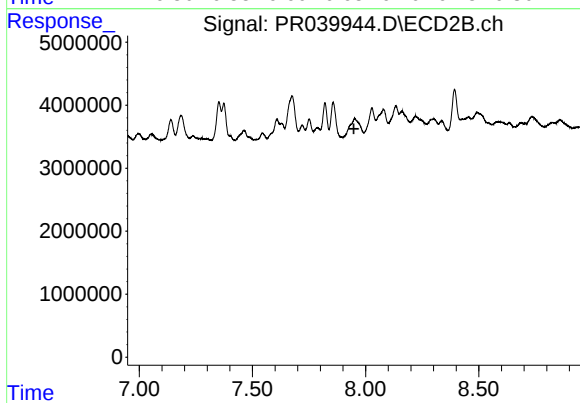
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



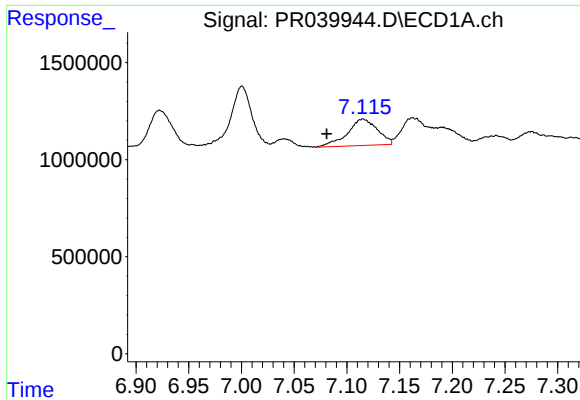
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: 0.048 min
Response: 880944
Conc: 5.32 ng/ml



#33 AR-1260-3

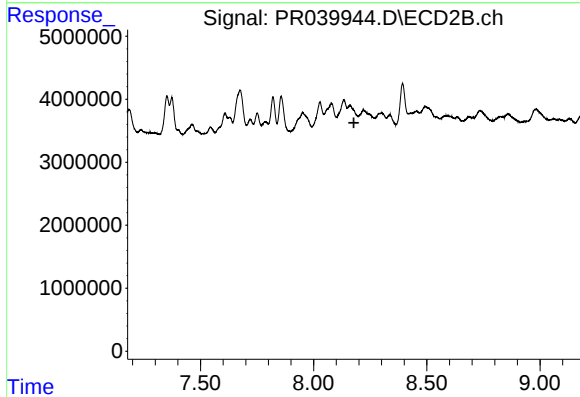
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#34 AR-1260-4

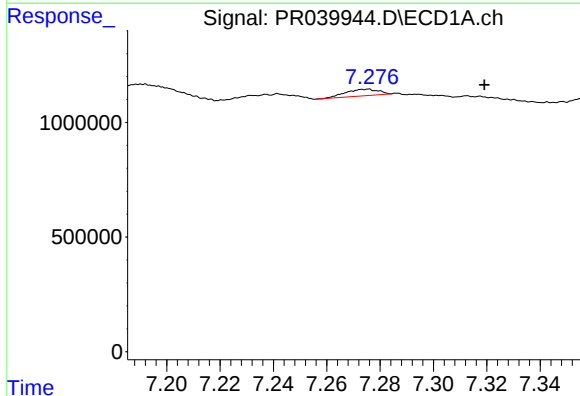
R.T.: 7.115 min
Delta R.T.: 0.034 min
Response: 2699882
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



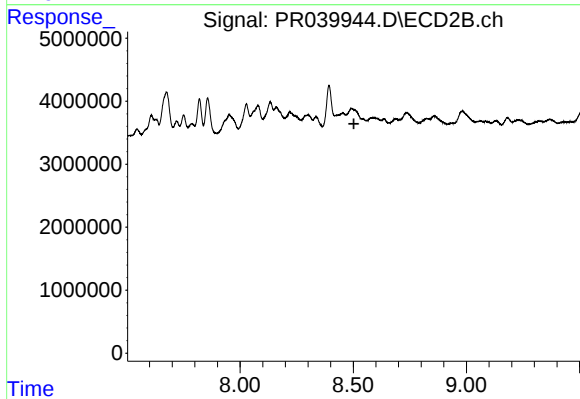
#34 AR-1260-4

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



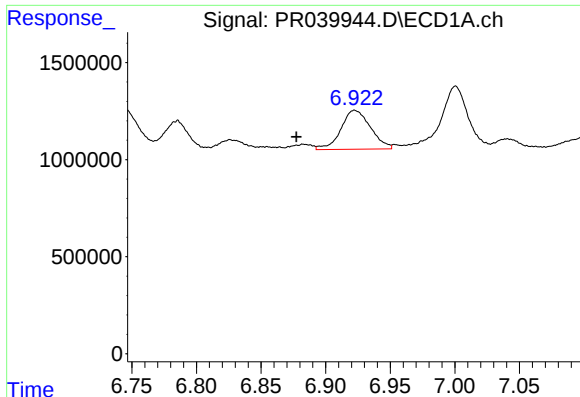
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.043 min
Response: 243529
Conc: 0.71 ng/ml



#35 AR-1260-5

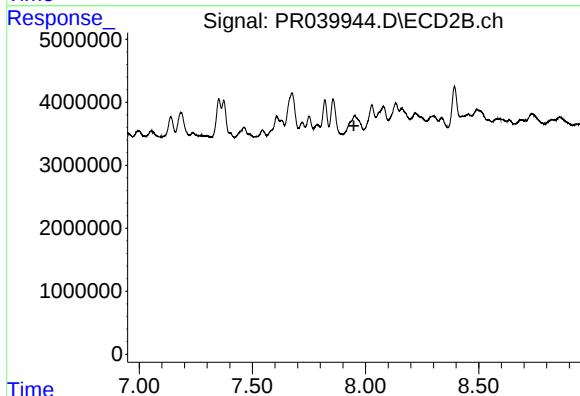
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

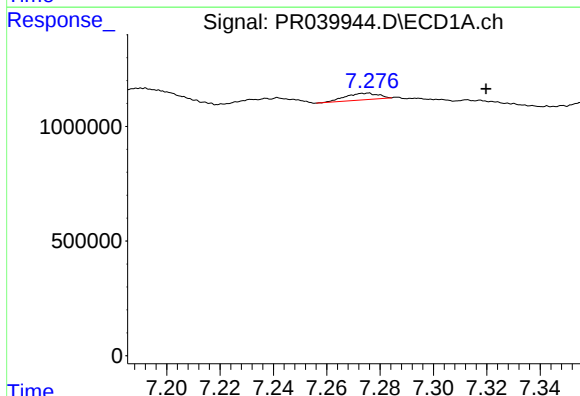
R.T.: 6.922 min
Delta R.T.: 0.045 min
Response: 3206760
Conc: 21.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



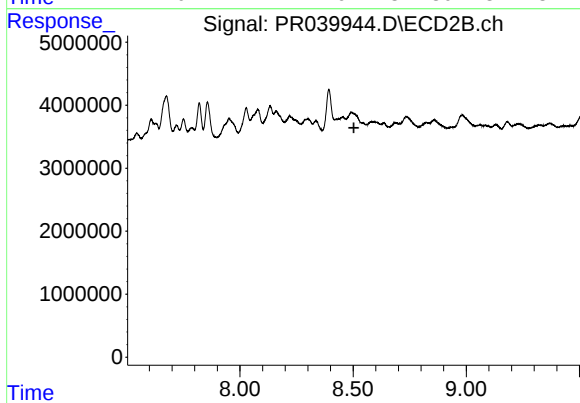
#36 AR-1262-1

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



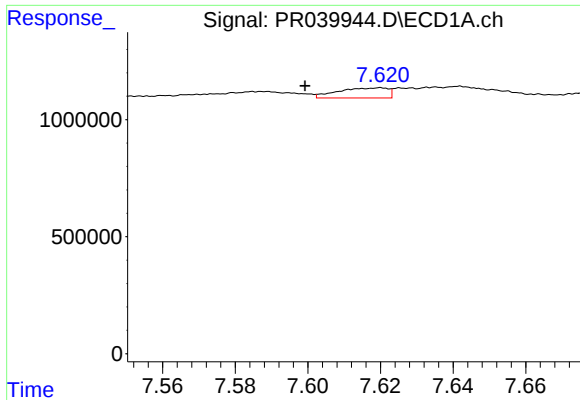
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: -0.044 min
Response: 243529
Conc: 0.36 ng/ml



#37 AR-1262-2

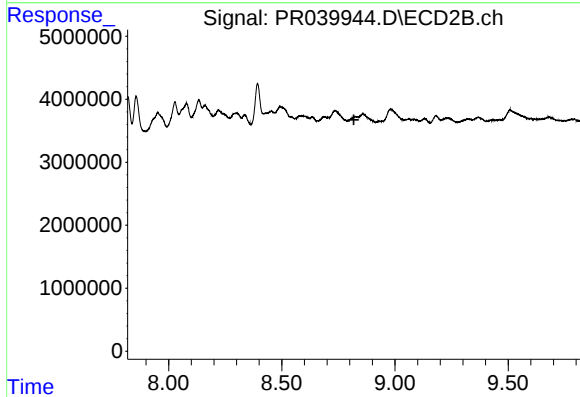
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

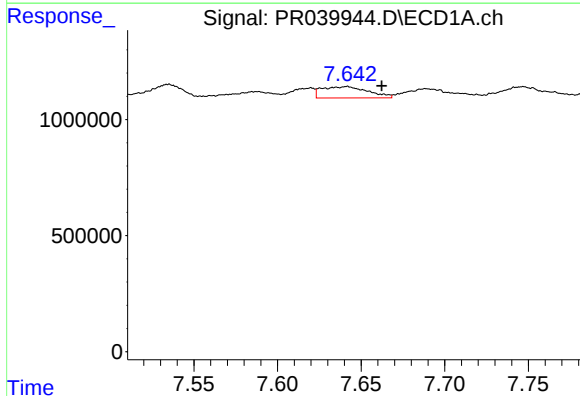
R.T.: 7.620 min
Delta R.T.: 0.021 min
Response: 413375
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



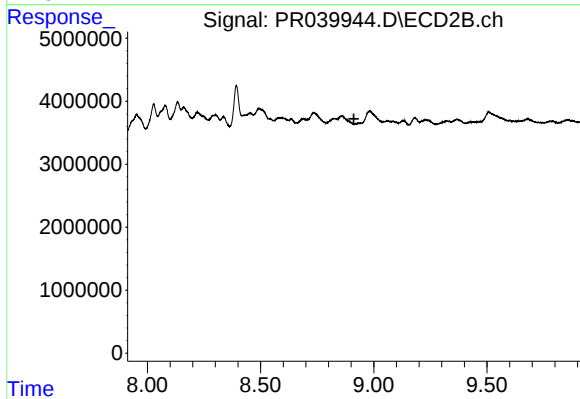
#38 AR-1262-3

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



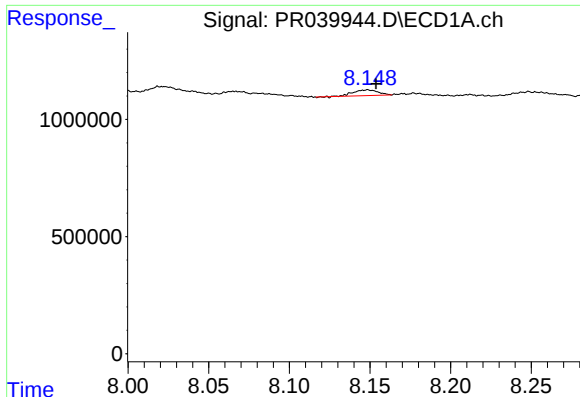
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.021 min
Response: 938511
Conc: 2.03 ng/ml



#39 AR-1262-4

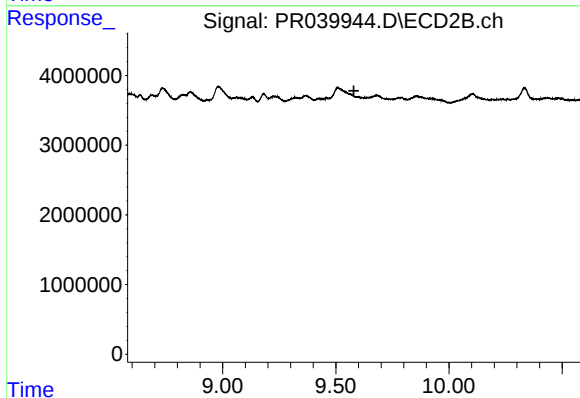
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

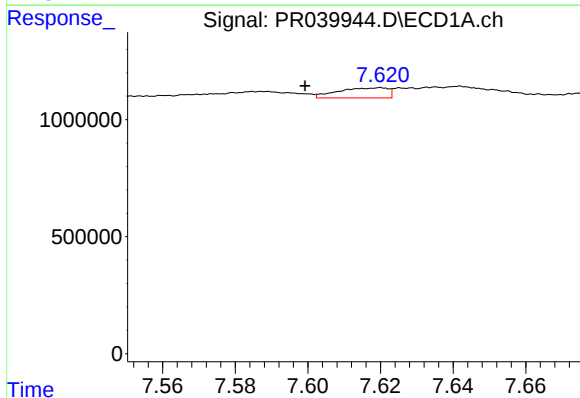
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 263861
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



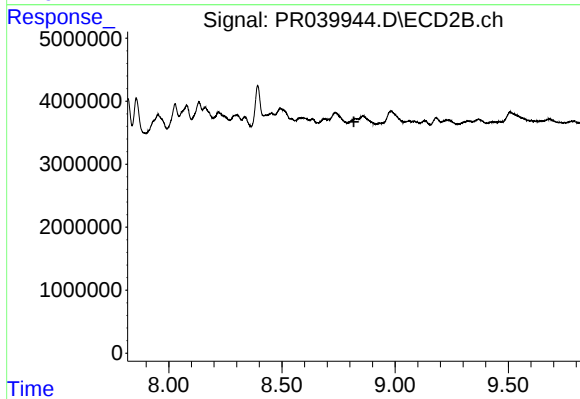
#40 AR-1262-5

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



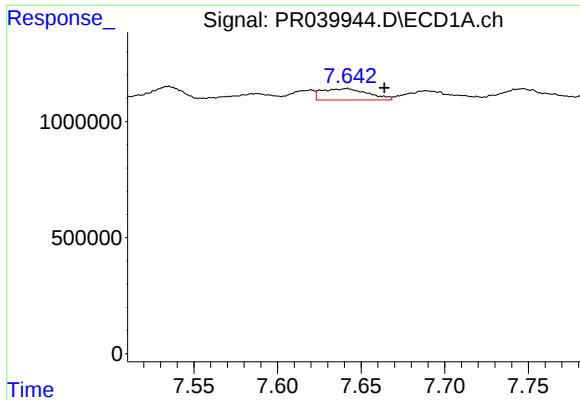
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.021 min
Response: 413375
Conc: 0.54 ng/ml



#41 AR-1268-1

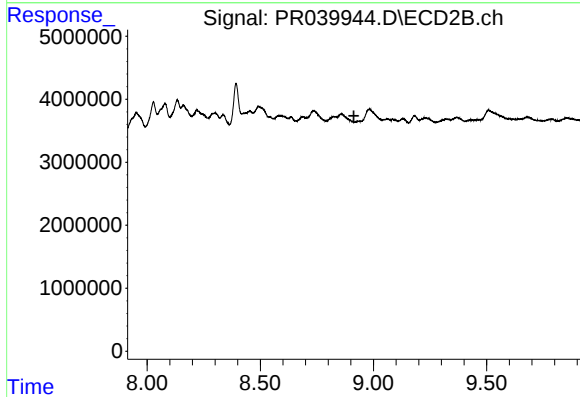
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

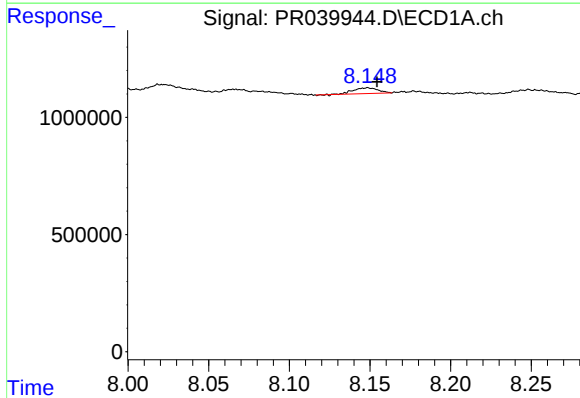
R.T.: 7.642 min
Delta R.T.: -0.022 min
Response: 938511
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



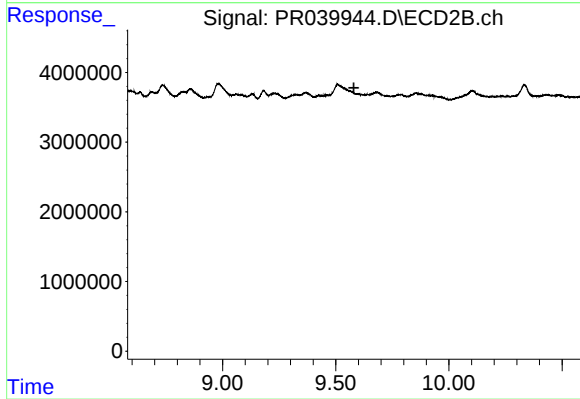
#42 AR-1268-2

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



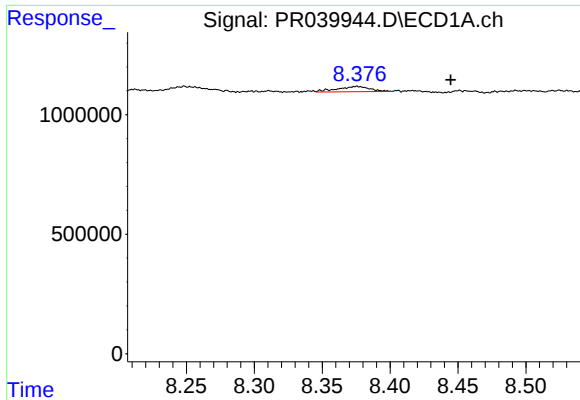
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: -0.006 min
Response: 263861
Conc: 1.15 ng/ml



#44 AR-1268-4

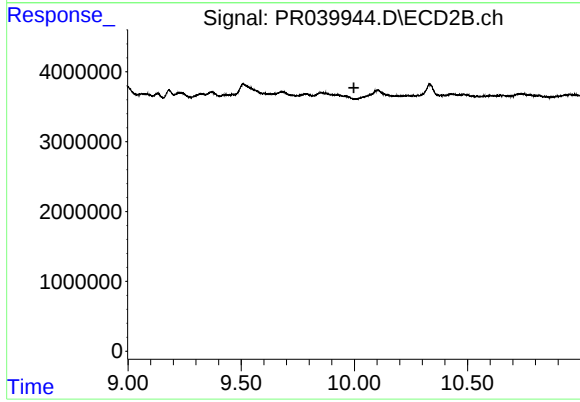
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.069 min
Response: 371014
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW06-01RE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.