

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 23:09
 Operator : SM\AJ
 Sample : K3891-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-SW01-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:36:58 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...	3.763	4.605	3858115	20389361	1.608	2.034 #
2)	SA Decachlor...	8.677	10.313	769893	15021704	0.310	1.600 #
Target Compounds							
3)	L1 AR-1016-1	4.846	0.000	1574707	0	17.911	N.D. #
4)	L1 AR-1016-2	4.846	0.000	1574707	0	10.872	N.D. #
5)	L1 AR-1016-3	5.017	0.000	1270908	0	18.297	N.D. #
6)	L1 AR-1016-4	5.058	5.918	1083390	13420995	19.246	51.481 #
7)	L1 AR-1016-5	5.285	6.195	822725	28800821	10.969	114.635 #
10)	L2 AR-1221-3	4.126	0.000	1585039	0	20.239	N.D. #
11)	L3 AR-1232-1	4.126	0.000	1585039	0	20.282	N.D. #
12)	L3 AR-1232-2	4.846	0.000	1574707	0	16.753	N.D. #
13)	L3 AR-1232-3	5.017	0.000	1270908	0	30.065	N.D. #
14)	L3 AR-1232-4	5.083	5.918	930640	13420995	23.382	83.179 #
15)	L3 AR-1232-5	5.285	6.038	822725	16077508	19.441	142.295 #
16)	L4 AR-1242-1	4.846	0.000	1574707	0	17.248	N.D. #
17)	L4 AR-1242-2	4.846	0.000	1574707	0	10.987	N.D. #
18)	L4 AR-1242-3	5.017	0.000	1270908	0	17.982	N.D. #
19)	L4 AR-1242-4	5.083	5.918	930640	13420995	13.305	51.258 #
20)	L4 AR-1242-5	5.624	6.671	15641089	4093377	157.466	14.113 #
21)	L5 AR-1248-1	4.846	0.000	1574707	0	21.761	N.D. #
22)	L5 AR-1248-2	5.058	6.038	1083390	16077508	13.848	42.703 #
23)	L5 AR-1248-3	5.083	6.195	930640	28800821	8.715	66.077 #
24)	L5 AR-1248-4	5.285	6.618	822725	28436892	6.214	54.747 #
25)	L5 AR-1248-5	5.624	6.671	15641089	4093377	107.915	8.304 #
26)	L6 AR-1254-1	5.624	6.618	15641089	28436892	101.414	78.070
27)	L6 AR-1254-2	5.769	6.826	11944849	17455532	91.229	30.560 #
28)	L6 AR-1254-3	6.168	7.203	15315642	20149961	68.548	32.318 #
29)	L6 AR-1254-4	6.364	7.489	20214101	6375301	139.007	14.077 #
30)	L6 AR-1254-5	6.763	7.892	19190598	25522866	100.783	53.755 #
31)	L7 AR-1260-1	6.293	7.361	9423145	28194437	64.661	63.541
32)	L7 AR-1260-2	6.459	7.603	2726122	73335278	14.807	133.784 #
33)	L7 AR-1260-3	6.612	7.932	11893109	17595955	71.789	41.971 #
34)	L7 AR-1260-4	7.090	8.192	22549941	11368931	162.222	23.563 #
35)	L7 AR-1260-5	7.262	0.000	20485033	0	59.378	N.D. #
36)	L8 AR-1262-1	6.866	7.932	16212250	17595955	110.416	16.950 #
37)	L8 AR-1262-2	7.262	0.000	20485033	0	30.309	N.D. #
38)	L8 AR-1262-3	7.587	0.000	2617341	0	11.018	N.D. #
39)	L8 AR-1262-4	7.672	0.000	28310167	0	61.134	N.D. #
41)	L9 AR-1268-1	7.587	0.000	2617341	0	3.414	N.D. #
42)	L9 AR-1268-2	7.672	0.000	28310167	0	40.323	N.D. #
43)	L9 AR-1268-3	7.889	9.080	720070	30831420	1.296	17.132 #
45)	L9 AR-1268-5	8.477	0.000	1498035	0	0.879	N.D. #

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Acq On : 23 Jul 2019 23:09
Operator : SM\AJ
Sample : K3891-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
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P001-SW01-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:36:58 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
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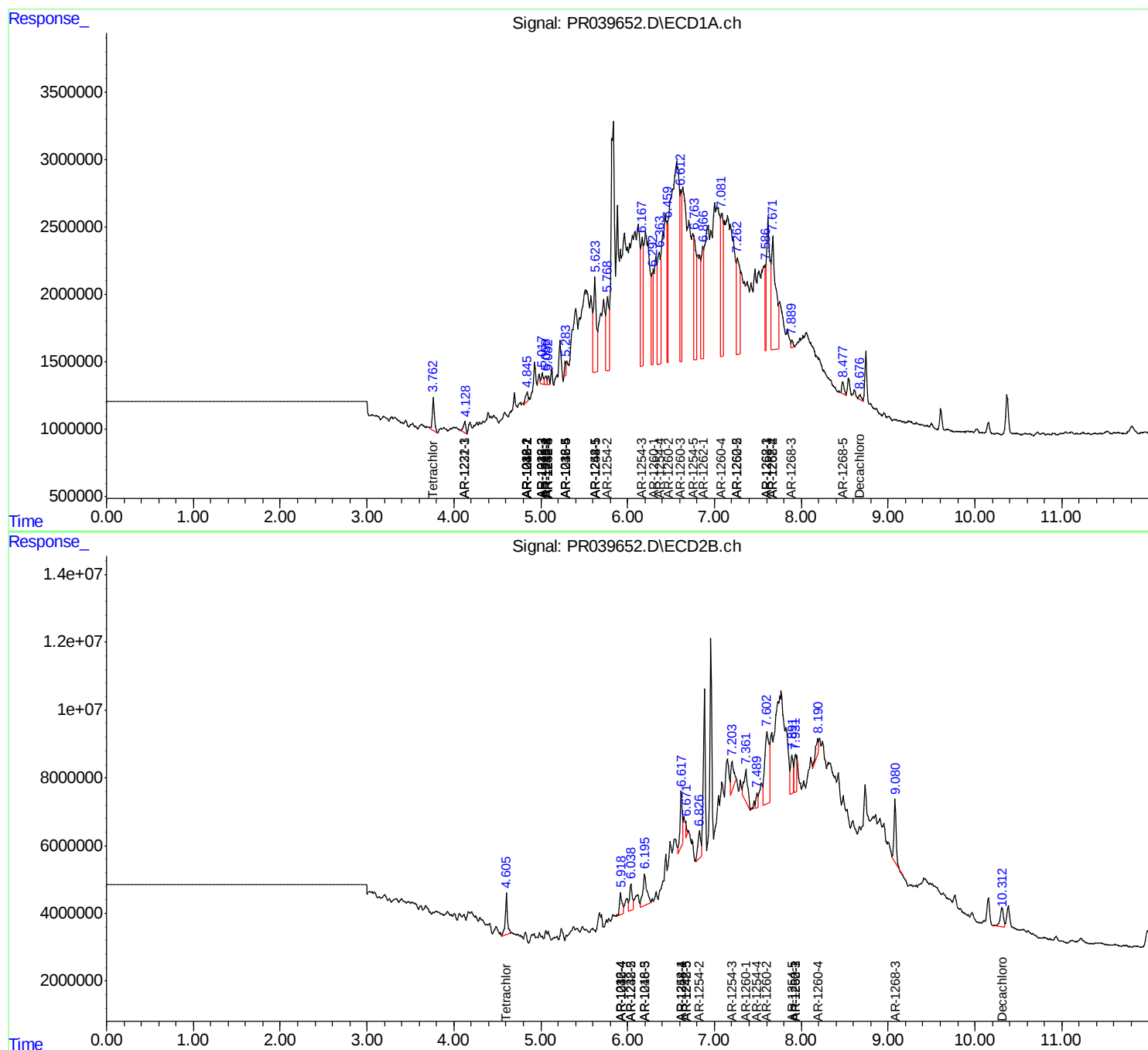
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

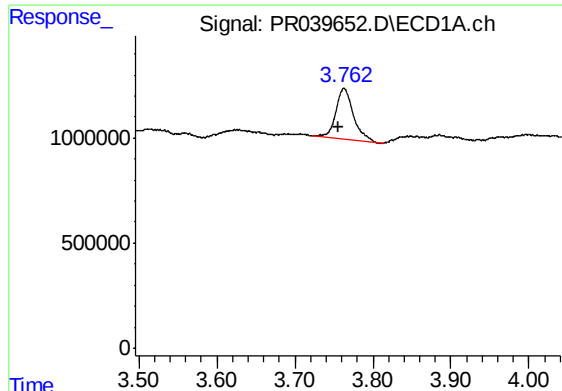
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039652.D
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Acq On : 23 Jul 2019 23:09
Operator : SM\AJ
Sample : K3891-01
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ECD_R
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P001-SW01-01

Integration File signal 1: autoint1.e
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Quant Time: Jul 24 02:36:58 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

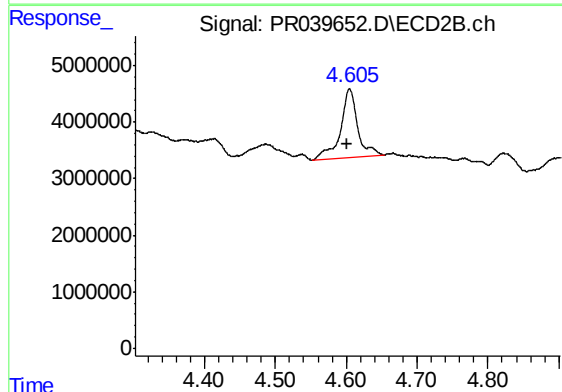




#1 Tetrachloro-m-xylene

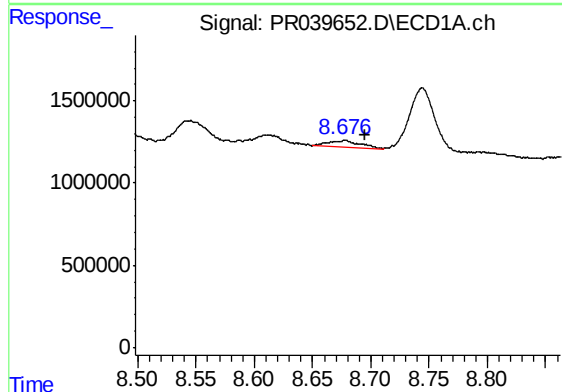
R.T.: 3.763 min
Delta R.T.: 0.008 min
Response: 3858115
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



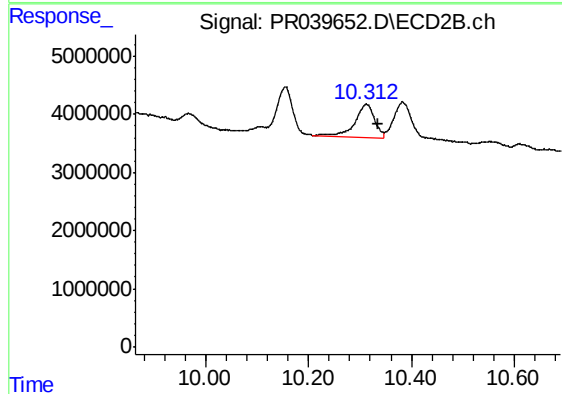
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 20389361
Conc: 2.03 ng/ml



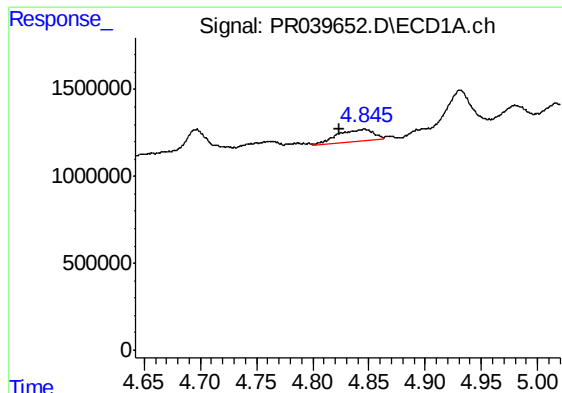
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.018 min
Response: 769893
Conc: 0.31 ng/ml



#2 Decachlorobiphenyl

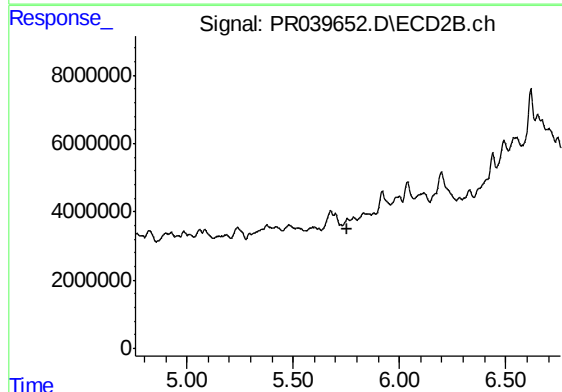
R.T.: 10.313 min
Delta R.T.: -0.023 min
Response: 15021704
Conc: 1.60 ng/ml



#3 AR-1016-1

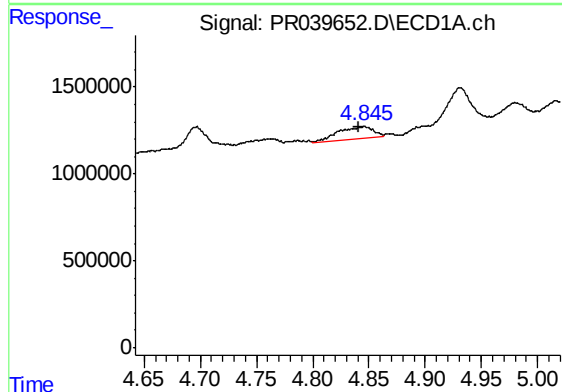
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 1574707
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



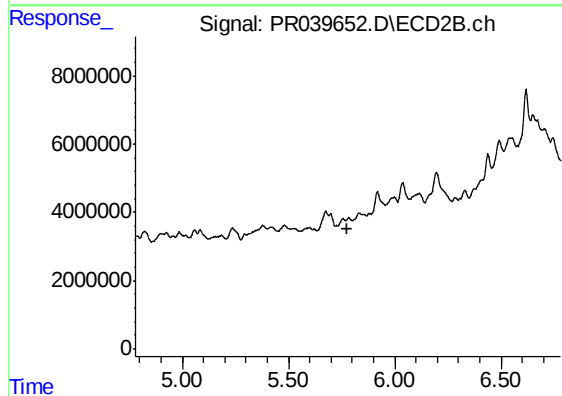
#3 AR-1016-1

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



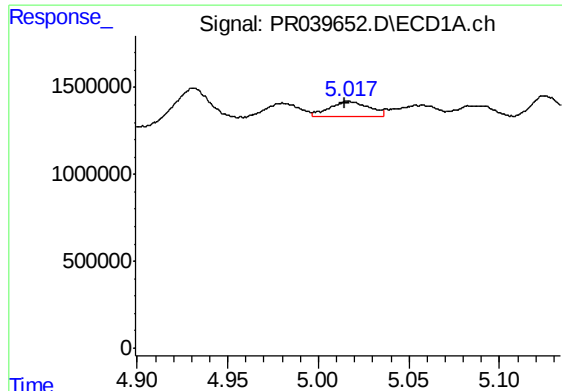
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: 0.004 min
Response: 1574707
Conc: 10.87 ng/ml



#4 AR-1016-2

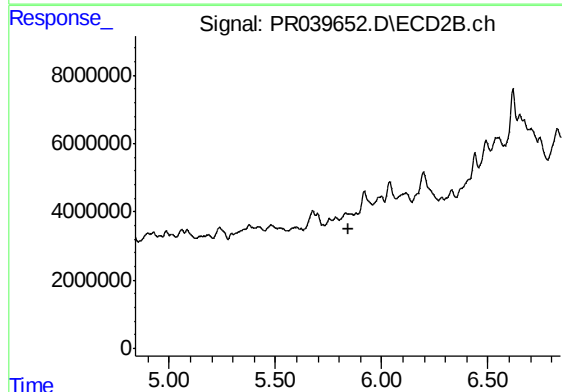
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

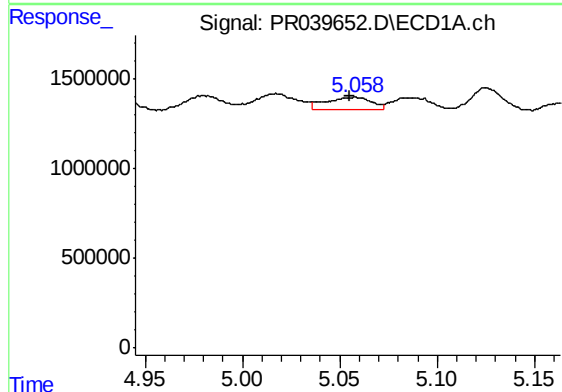
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 1270908
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



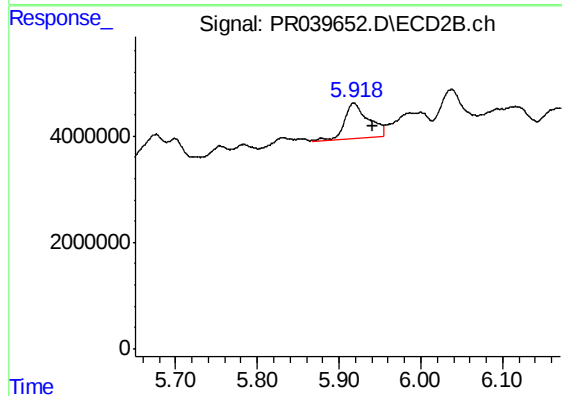
#5 AR-1016-3

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



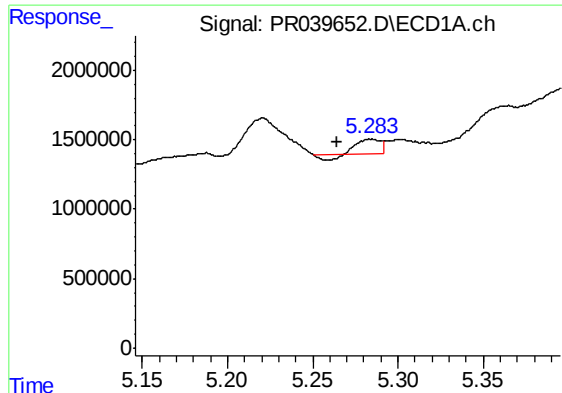
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 1083390
Conc: 19.25 ng/ml



#6 AR-1016-4

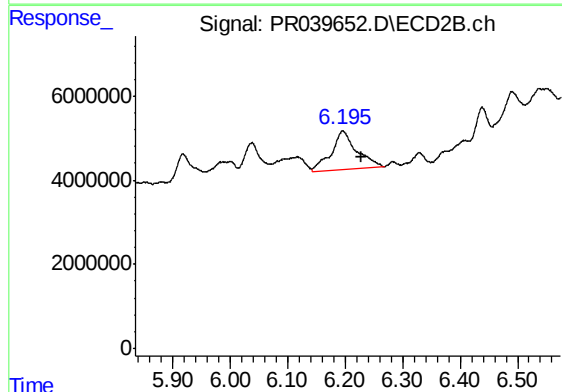
R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 13420995
Conc: 51.48 ng/ml



#7 AR-1016-5

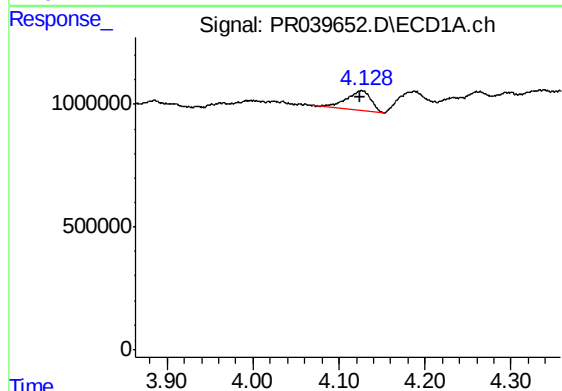
R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 822725
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



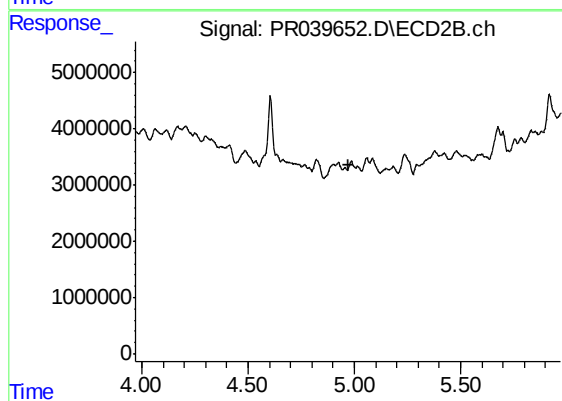
#7 AR-1016-5

R.T.: 6.195 min
Delta R.T.: -0.034 min
Response: 28800821
Conc: 114.64 ng/ml



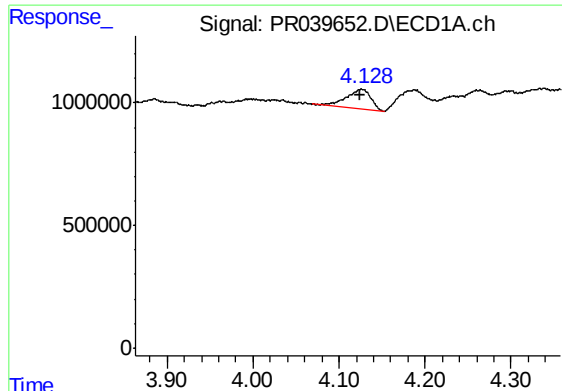
#10 AR-1221-3

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1585039
Conc: 20.24 ng/ml



#10 AR-1221-3

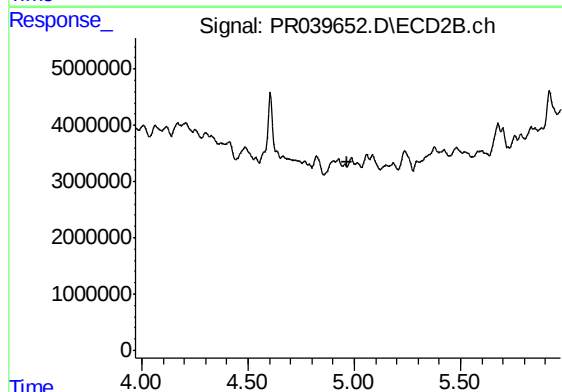
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

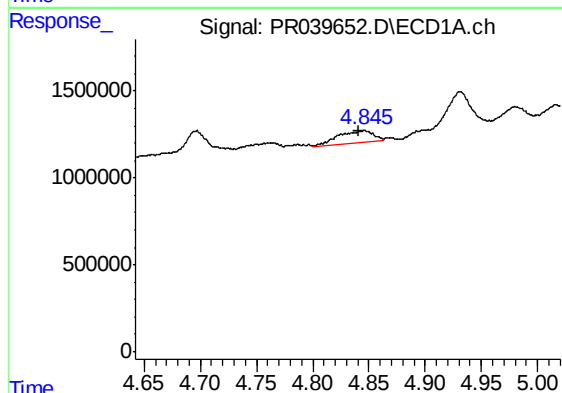
R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 1585039
Conc: 20.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



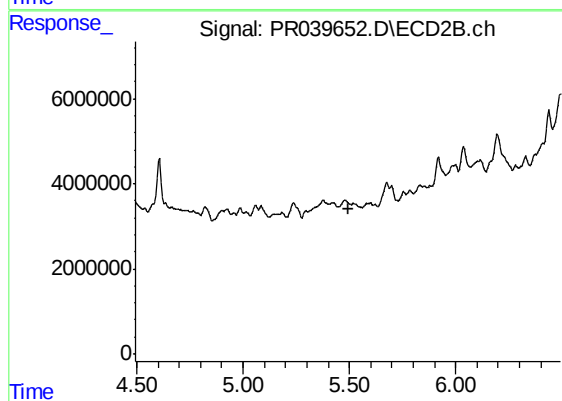
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



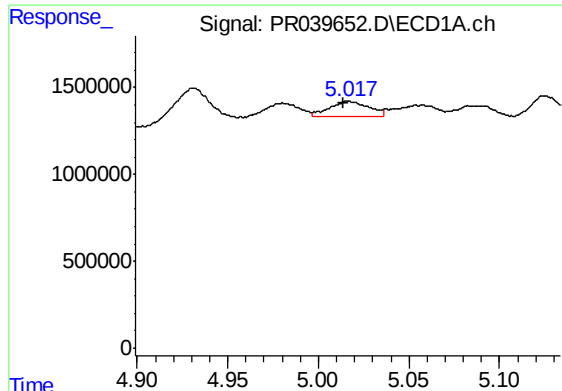
#12 AR-1232-2

R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 1574707
Conc: 16.75 ng/ml



#12 AR-1232-2

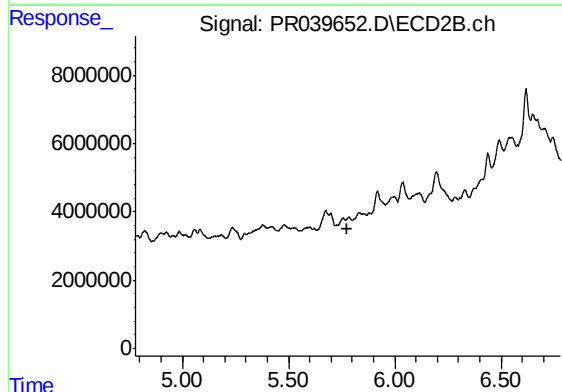
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

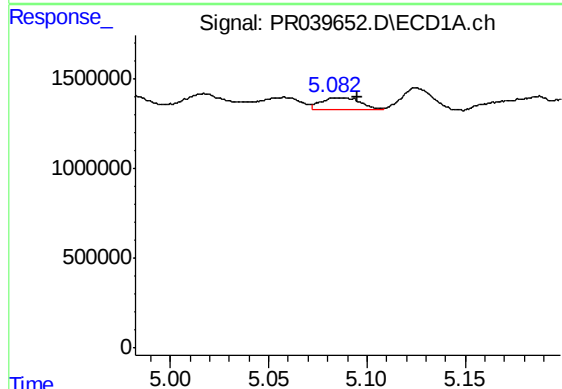
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 1270908
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



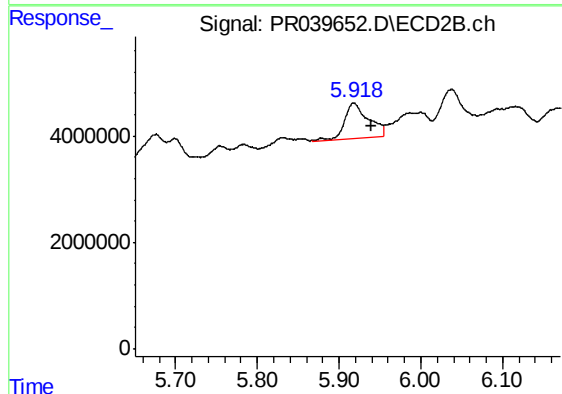
#13 AR-1232-3

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



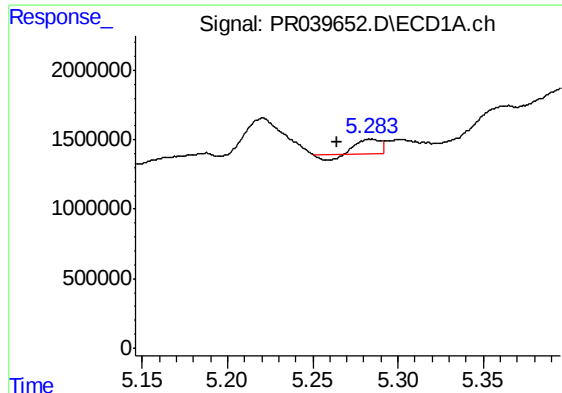
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.012 min
Response: 930640
Conc: 23.38 ng/ml



#14 AR-1232-4

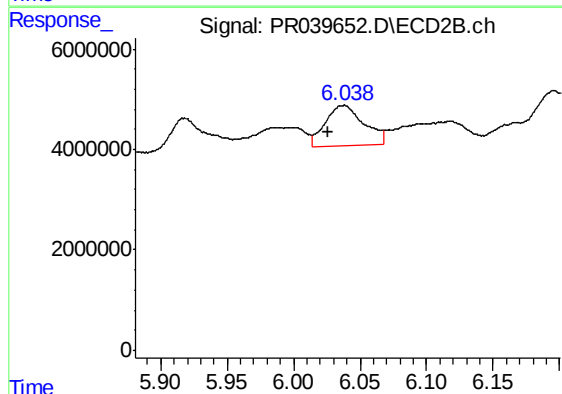
R.T.: 5.918 min
Delta R.T.: -0.022 min
Response: 13420995
Conc: 83.18 ng/ml



#15 AR-1232-5

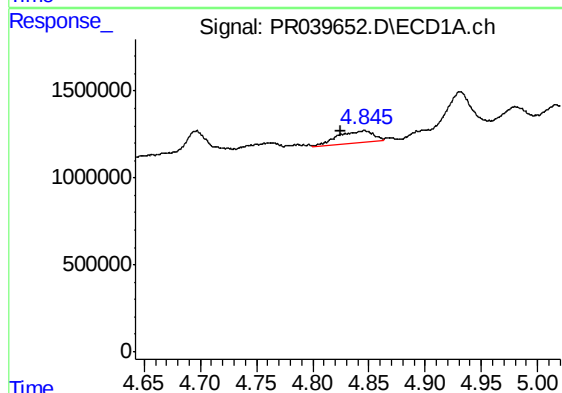
R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 822725
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



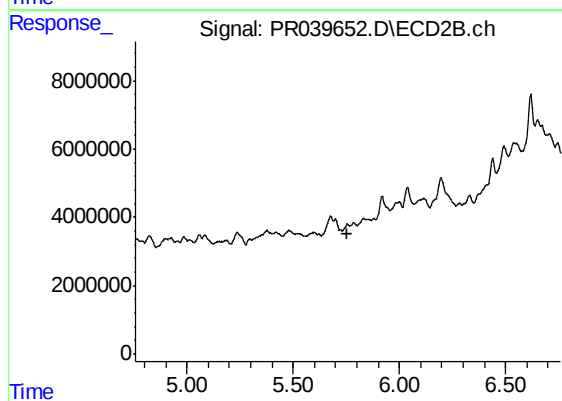
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 16077508
Conc: 142.30 ng/ml



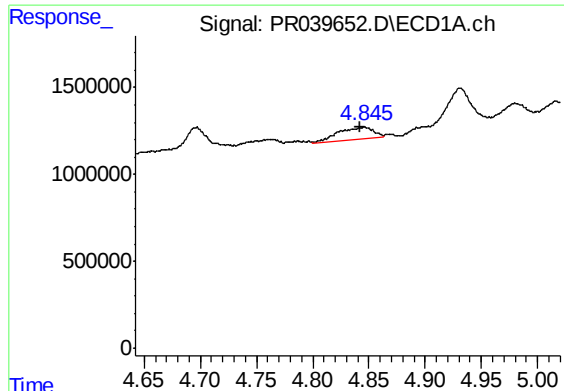
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: 0.021 min
Response: 1574707
Conc: 17.25 ng/ml



#16 AR-1242-1

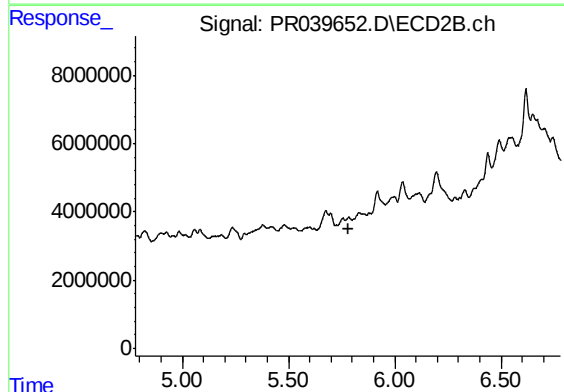
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

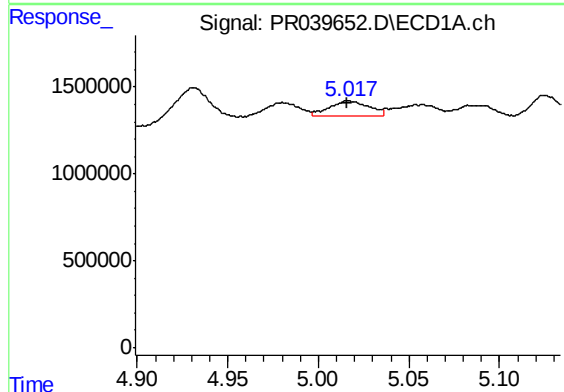
R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 1574707
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



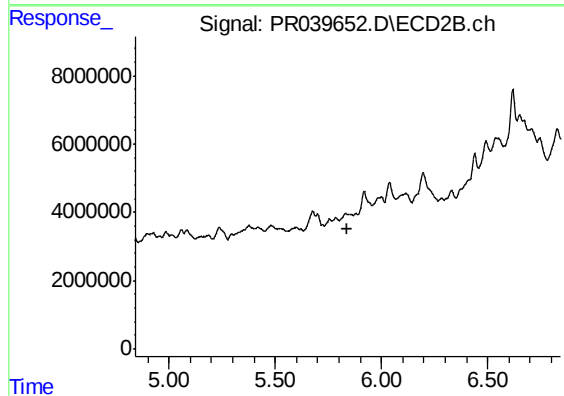
#17 AR-1242-2

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



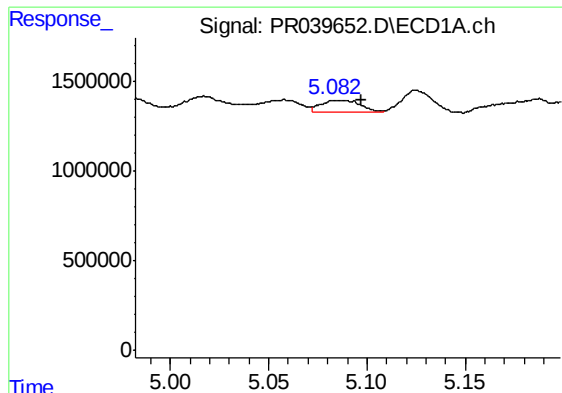
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 1270908
Conc: 17.98 ng/ml



#18 AR-1242-3

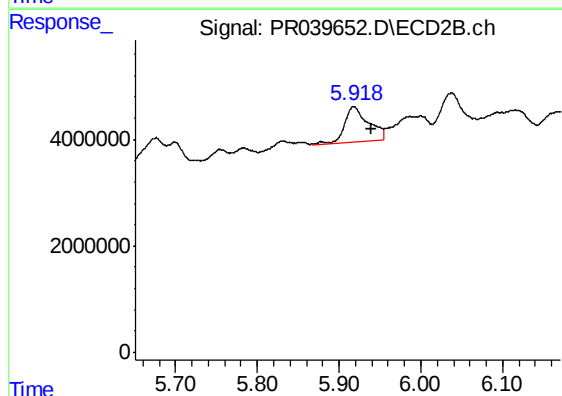
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

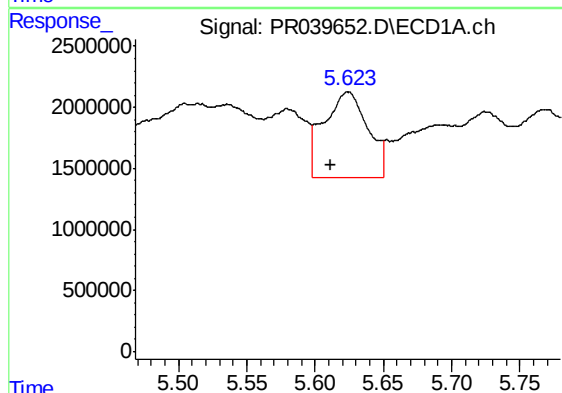
R.T.: 5.083 min
Delta R.T.: -0.014 min
Response: 930640
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



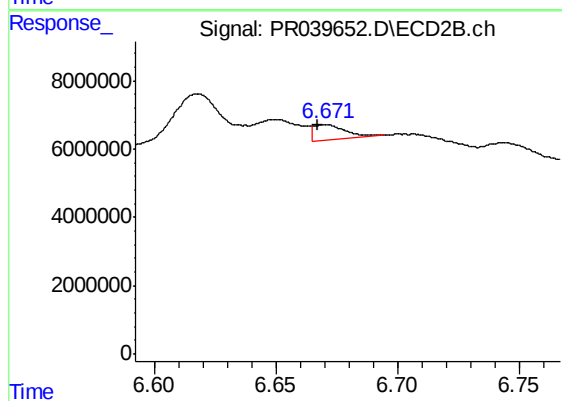
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: -0.022 min
Response: 13420995
Conc: 51.26 ng/ml



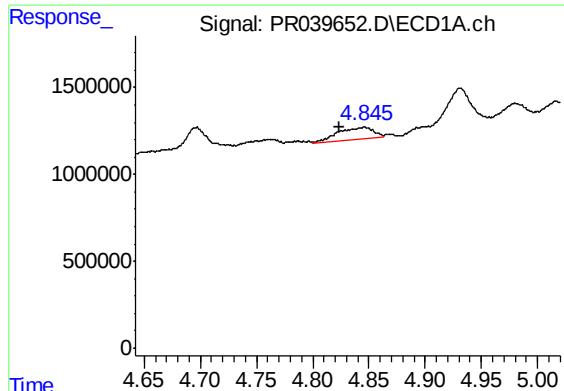
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 15641089
Conc: 157.47 ng/ml



#20 AR-1242-5

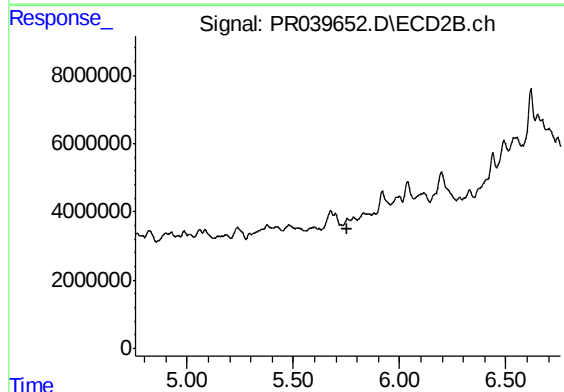
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 4093377
Conc: 14.11 ng/ml



#21 AR-1248-1

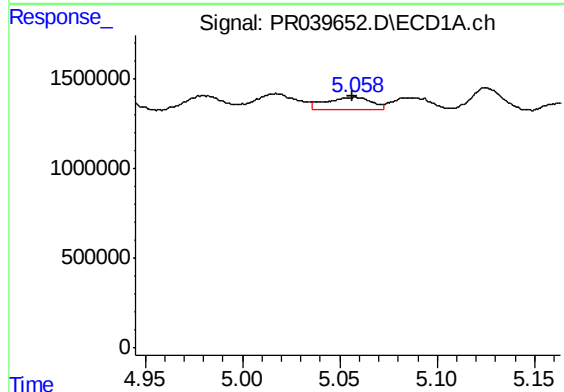
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 1574707
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



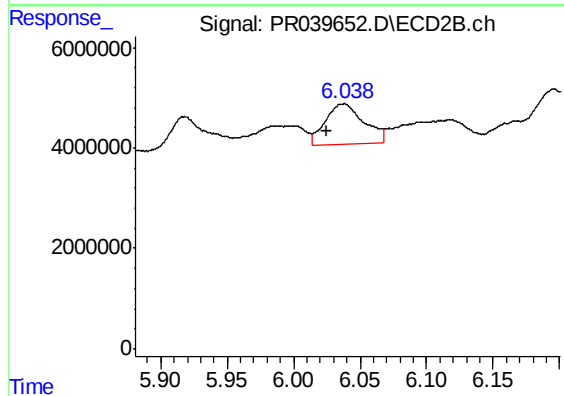
#21 AR-1248-1

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



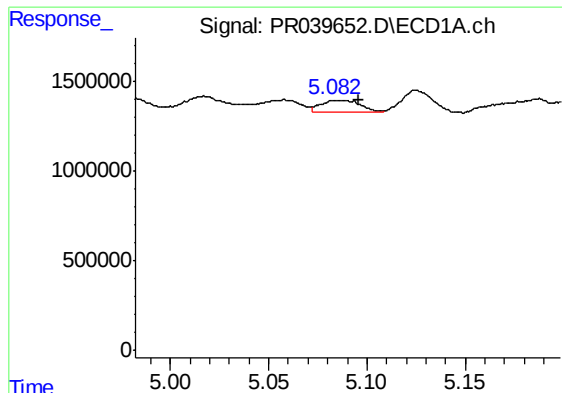
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 1083390
Conc: 13.85 ng/ml



#22 AR-1248-2

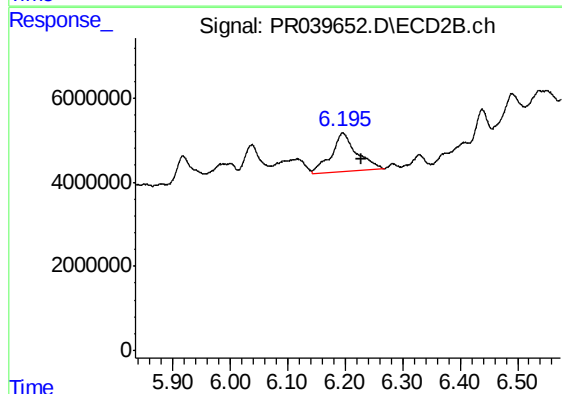
R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 16077508
Conc: 42.70 ng/ml



#23 AR-1248-3

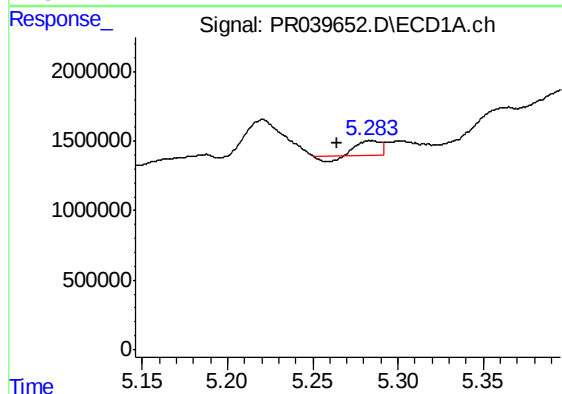
R.T.: 5.083 min
Delta R.T.: -0.013 min
Response: 930640
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



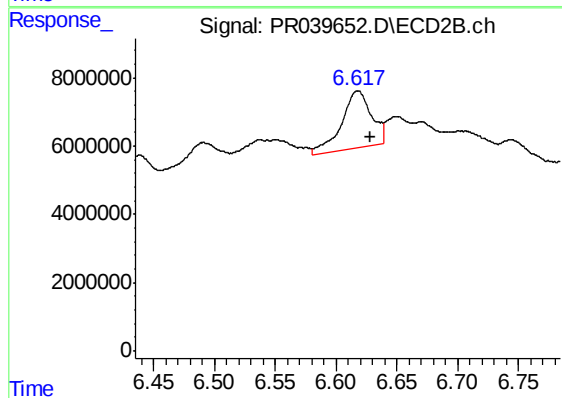
#23 AR-1248-3

R.T.: 6.195 min
Delta R.T.: -0.034 min
Response: 28800821
Conc: 66.08 ng/ml



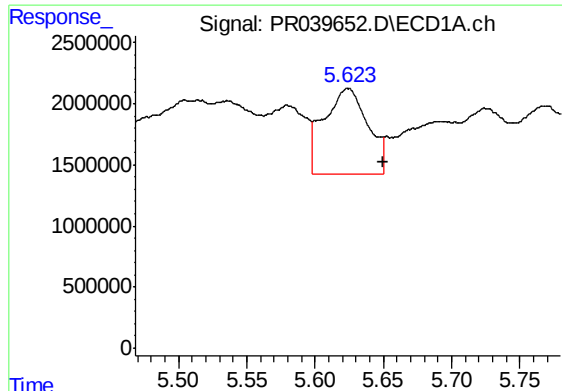
#24 AR-1248-4

R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 822725
Conc: 6.21 ng/ml



#24 AR-1248-4

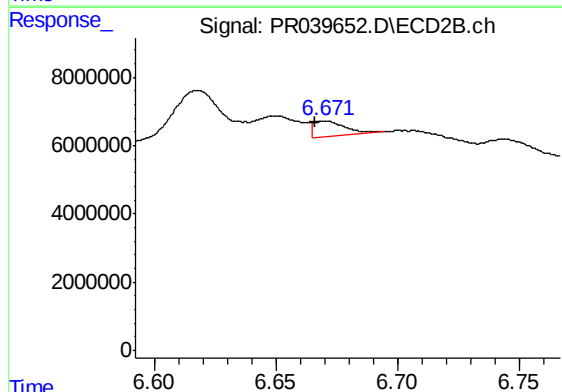
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 28436892
Conc: 54.75 ng/ml



#25 AR-1248-5

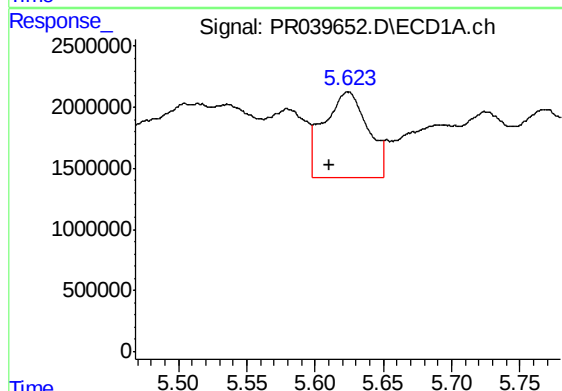
R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 15641089
Conc: 107.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



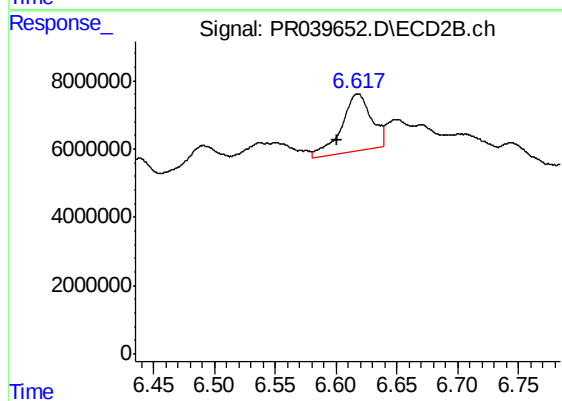
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 4093377
Conc: 8.30 ng/ml



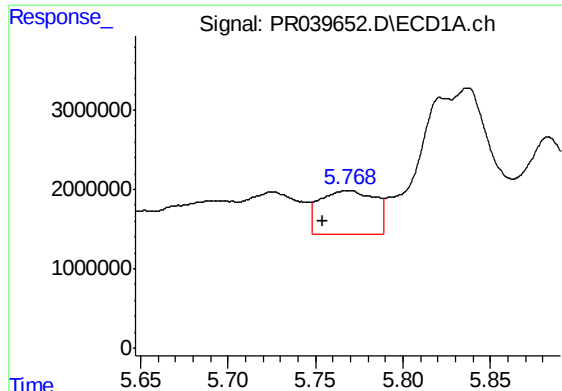
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.014 min
Response: 15641089
Conc: 101.41 ng/ml



#26 AR-1254-1

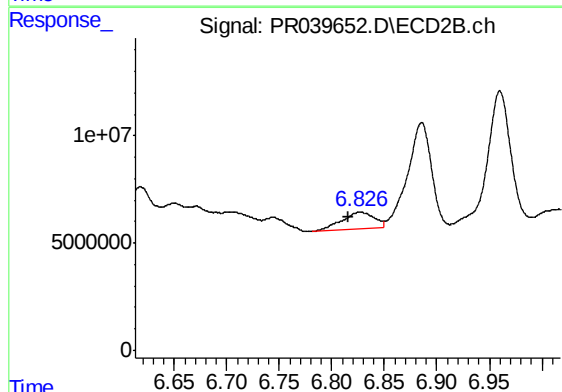
R.T.: 6.618 min
Delta R.T.: 0.016 min
Response: 28436892
Conc: 78.07 ng/ml



#27 AR-1254-2

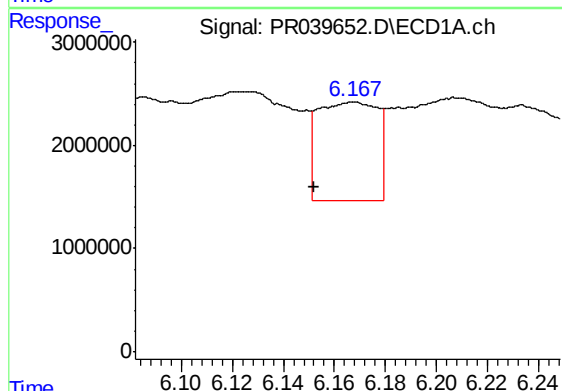
R.T.: 5.769 min
Delta R.T.: 0.015 min
Response: 11944849
Conc: 91.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



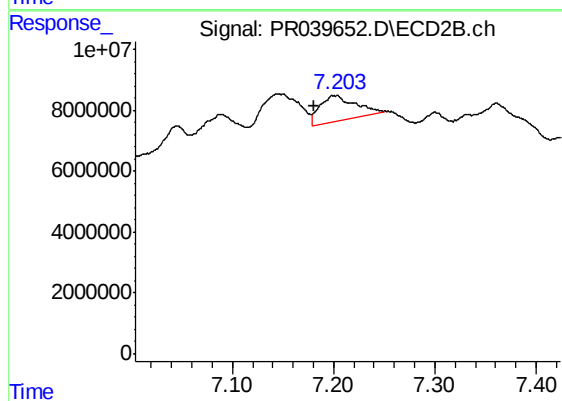
#27 AR-1254-2

R.T.: 6.826 min
Delta R.T.: 0.010 min
Response: 17455532
Conc: 30.56 ng/ml



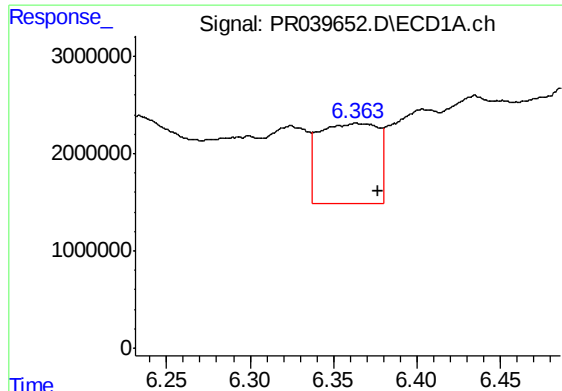
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 15315642
Conc: 68.55 ng/ml



#28 AR-1254-3

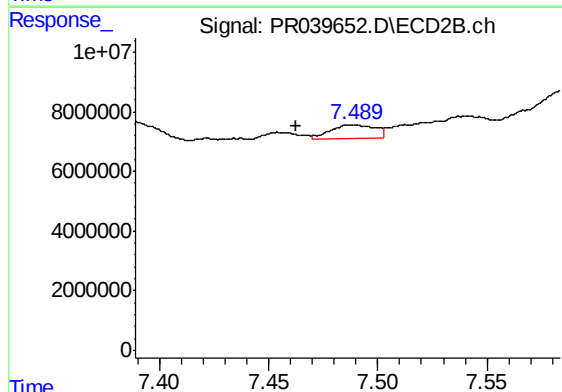
R.T.: 7.203 min
Delta R.T.: 0.022 min
Response: 20149961
Conc: 32.32 ng/ml



#29 AR-1254-4

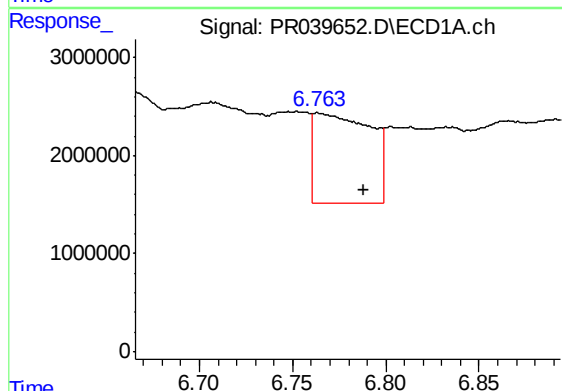
R.T.: 6.364 min
Delta R.T.: -0.013 min
Response: 20214101
Conc: 139.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



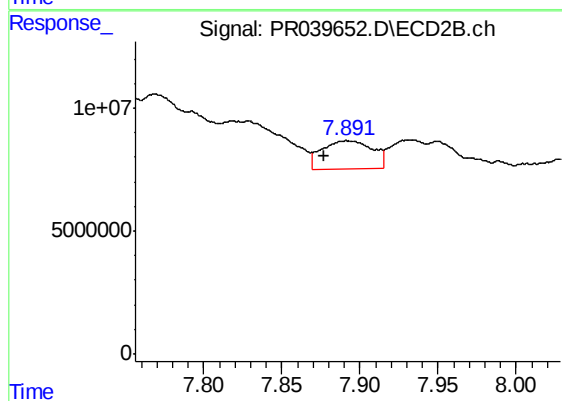
#29 AR-1254-4

R.T.: 7.489 min
Delta R.T.: 0.026 min
Response: 6375301
Conc: 14.08 ng/ml



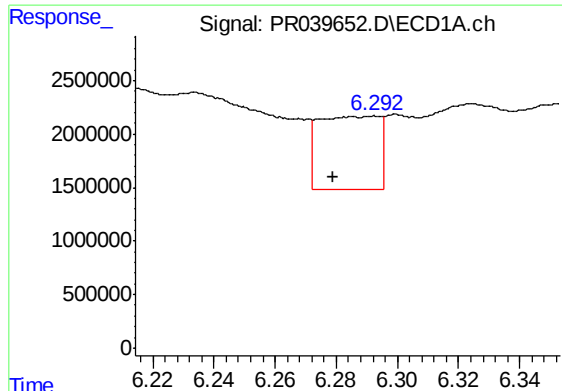
#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: -0.025 min
Response: 19190598
Conc: 100.78 ng/ml



#30 AR-1254-5

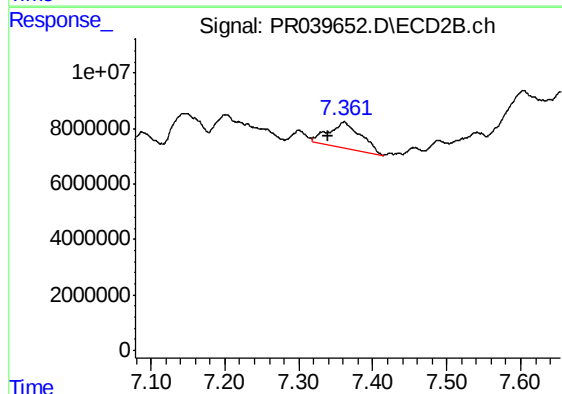
R.T.: 7.892 min
Delta R.T.: 0.014 min
Response: 25522866
Conc: 53.75 ng/ml



#31 AR-1260-1

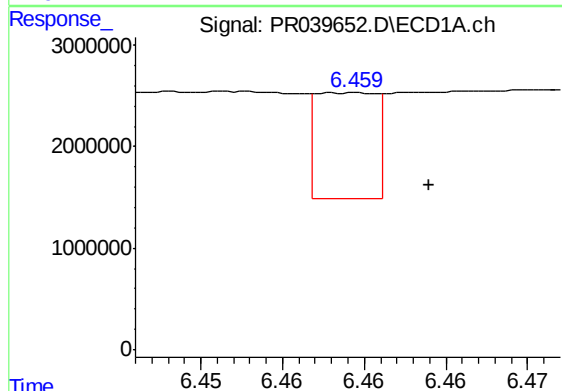
R.T.: 6.293 min
Delta R.T.: 0.014 min
Response: 9423145
Conc: 64.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



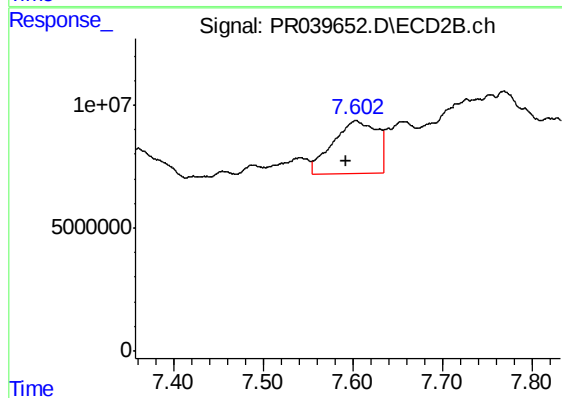
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: 0.021 min
Response: 28194437
Conc: 63.54 ng/ml



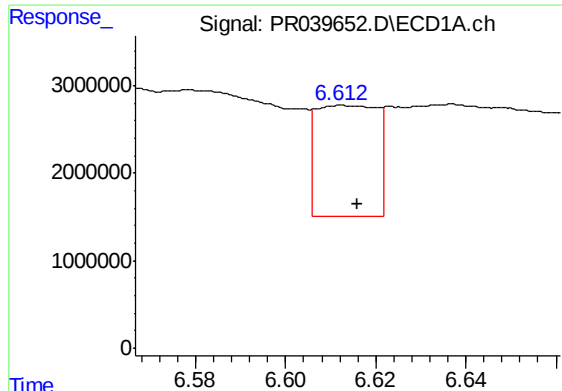
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 2726122
Conc: 14.81 ng/ml



#32 AR-1260-2

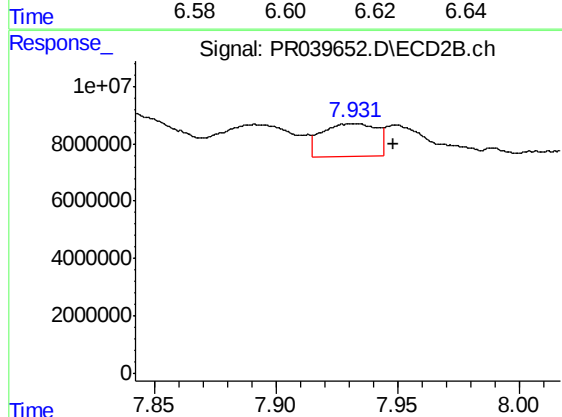
R.T.: 7.603 min
Delta R.T.: 0.011 min
Response: 73335278
Conc: 133.78 ng/ml



#33 AR-1260-3

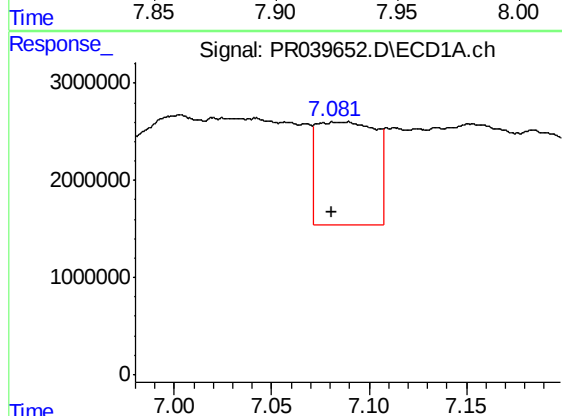
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 11893109
Conc: 71.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



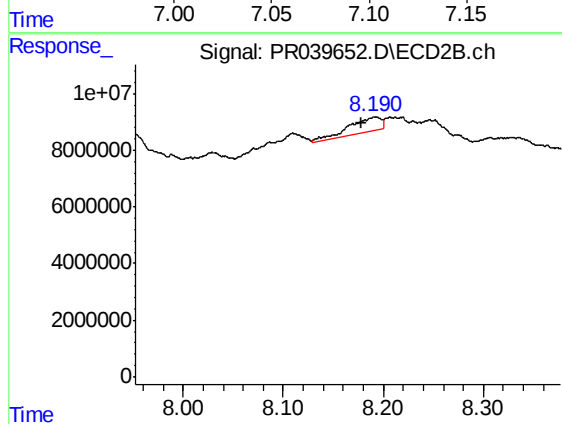
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: -0.016 min
Response: 17595955
Conc: 41.97 ng/ml



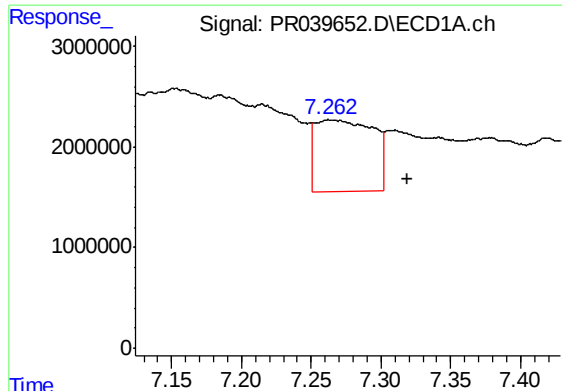
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: 0.009 min
Response: 22549941
Conc: 162.22 ng/ml



#34 AR-1260-4

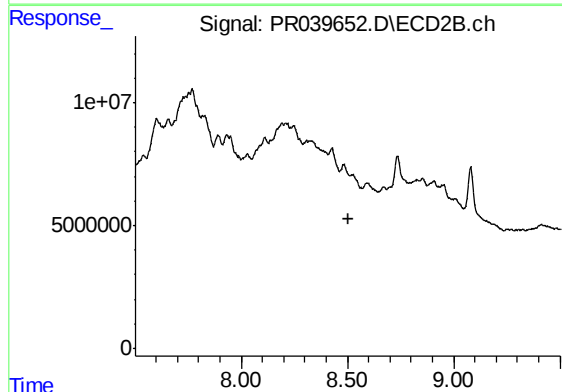
R.T.: 8.192 min
Delta R.T.: 0.014 min
Response: 11368931
Conc: 23.56 ng/ml



#35 AR-1260-5

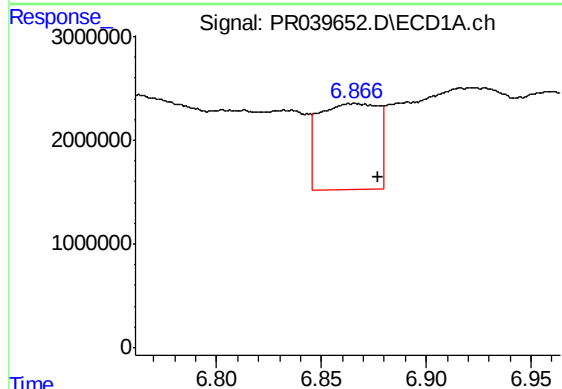
R.T.: 7.262 min
Delta R.T.: -0.057 min
Response: 20485033
Conc: 59.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



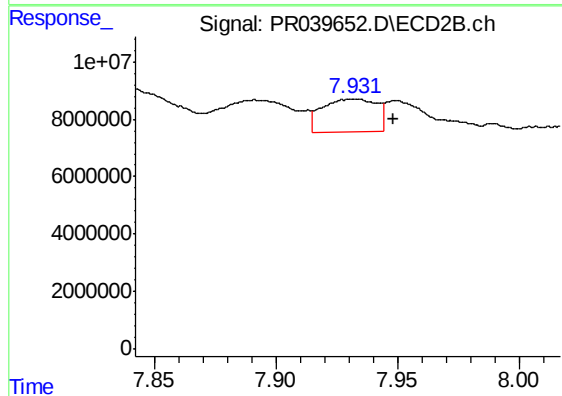
#35 AR-1260-5

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



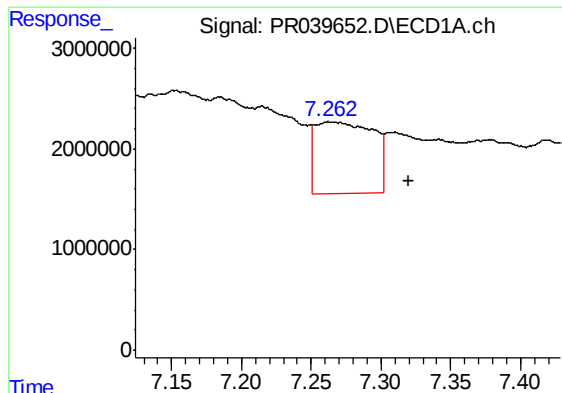
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: -0.011 min
Response: 16212250
Conc: 110.42 ng/ml



#36 AR-1262-1

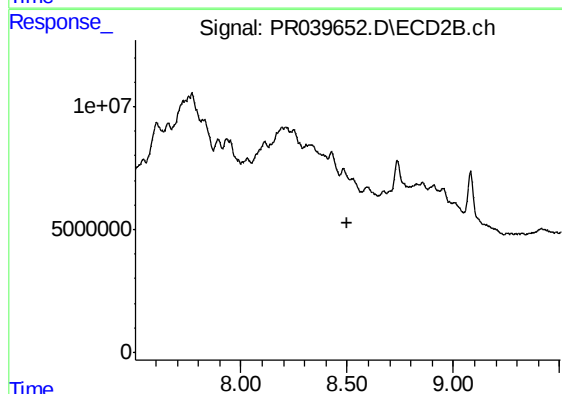
R.T.: 7.932 min
Delta R.T.: -0.016 min
Response: 17595955
Conc: 16.95 ng/ml



#37 AR-1262-2

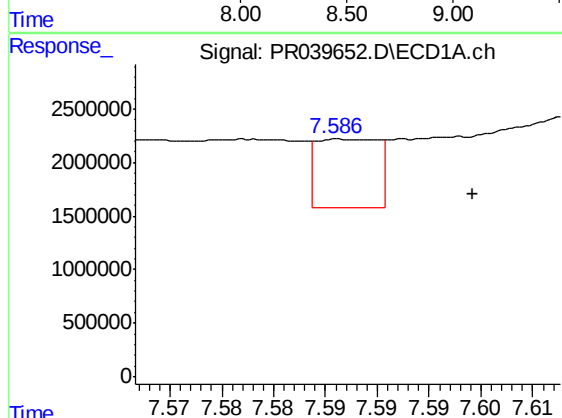
R.T.: 7.262 min
Delta R.T.: -0.058 min
Response: 20485033
Conc: 30.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



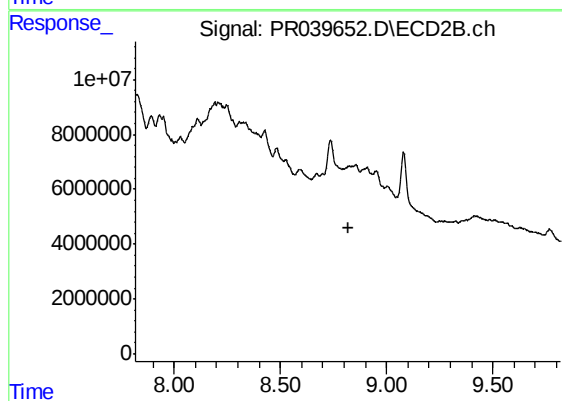
#37 AR-1262-2

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



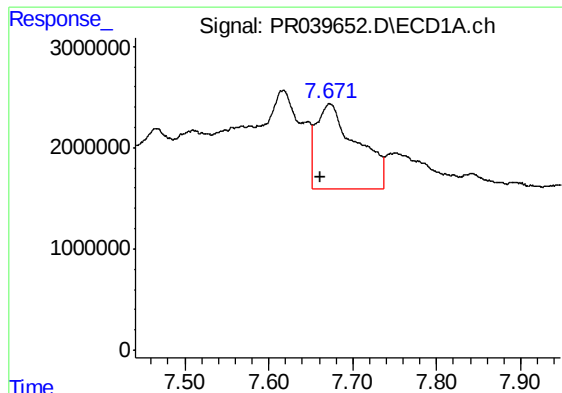
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: -0.012 min
Response: 2617341
Conc: 11.02 ng/ml



#38 AR-1262-3

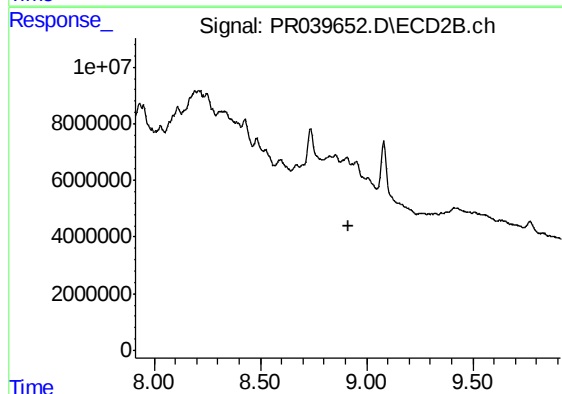
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

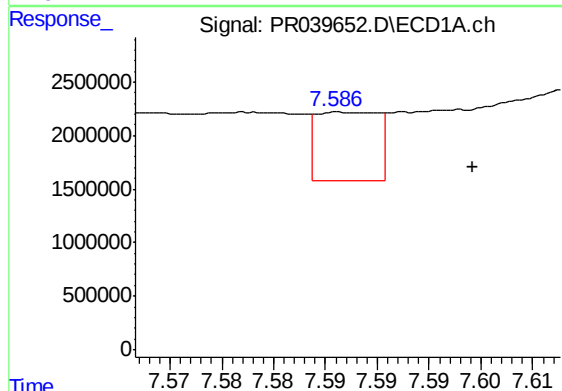
R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 28310167
Conc: 61.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



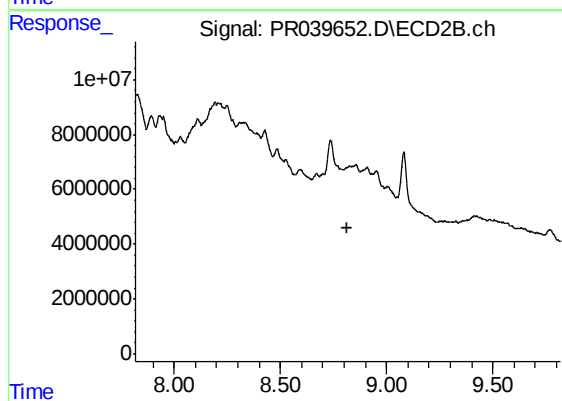
#39 AR-1262-4

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



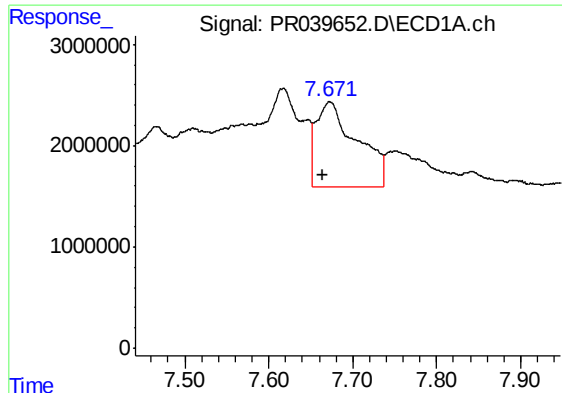
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.012 min
Response: 2617341
Conc: 3.41 ng/ml



#41 AR-1268-1

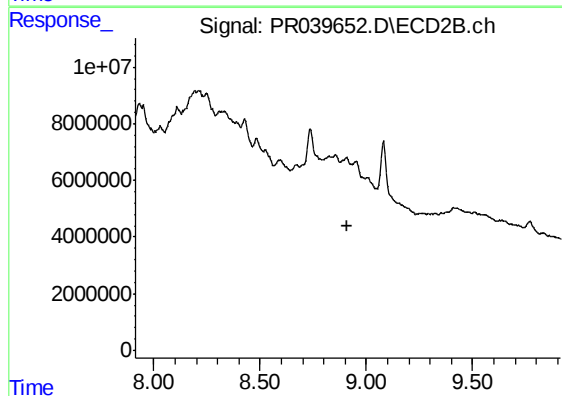
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

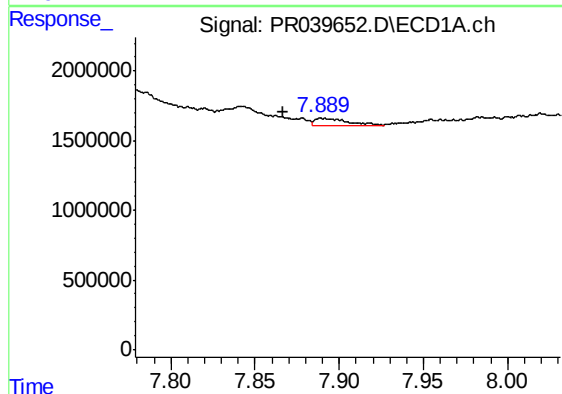
R.T.: 7.672 min
Delta R.T.: 0.008 min
Response: 28310167
Conc: 40.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



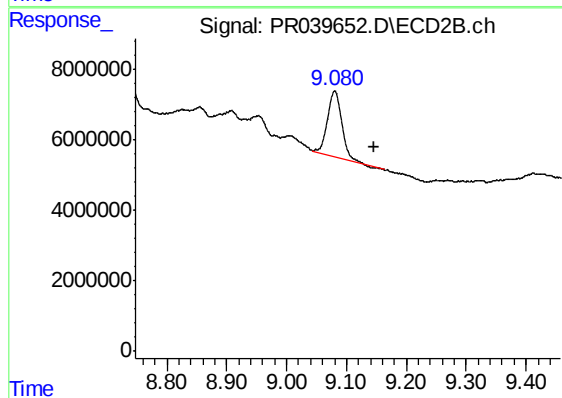
#42 AR-1268-2

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



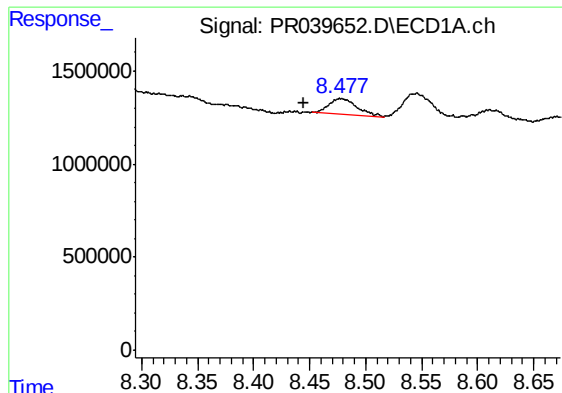
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: 0.022 min
Response: 720070
Conc: 1.30 ng/ml



#43 AR-1268-3

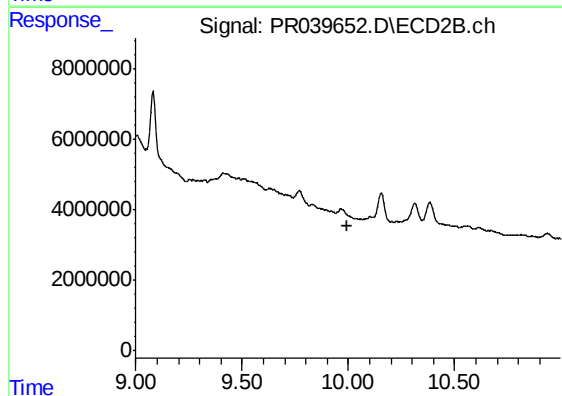
R.T.: 9.080 min
Delta R.T.: -0.066 min
Response: 30831420
Conc: 17.13 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: 0.032 min
Response: 1498035
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW01-01



#45 AR-1268-5

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