

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 23:24
 Operator : SM\AJ
 Sample : K3891-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-SW02-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:37:32 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	4.606	6919645	26165784	2.883	2.610
2)	SA Decachlor...	8.743	10.308	5906819	13434621	2.377	1.431 #
Target Compounds							
3)	L1 AR-1016-1	4.825	0.000	424217	0	4.825	N.D. #
4)	L1 AR-1016-2	4.825	0.000	424217	0	2.929	N.D. #
5)	L1 AR-1016-3	5.017	0.000	1117266	0	16.085	N.D. #
6)	L1 AR-1016-4	5.055	0.000	1082200	0	19.225	N.D. #
7)	L1 AR-1016-5	5.288	0.000	1654447	0	22.059	N.D. #
8)	L2 AR-1221-1	3.964	0.000	194257	0	5.968	N.D. #
9)	L2 AR-1221-2	4.021	0.000	213831	0	8.788	N.D. #
10)	L2 AR-1221-3	4.125	0.000	875041	0	11.173	N.D. #
11)	L3 AR-1232-1	4.125	0.000	875041	0	11.197	N.D. #
12)	L3 AR-1232-2	4.825	0.000	424217	0	4.513	N.D. #
13)	L3 AR-1232-3	5.017	0.000	1117266	0	26.430	N.D. #
14)	L3 AR-1232-4	5.084	0.000	1487593	0	37.376	N.D. #
15)	L3 AR-1232-5	5.288	6.035	1654447	4739718	39.094	41.949
16)	L4 AR-1242-1	4.825	0.000	424217	0	4.647	N.D. #
17)	L4 AR-1242-2	4.825	0.000	424217	0	2.960	N.D. #
18)	L4 AR-1242-3	5.017	0.000	1117266	0	15.808	N.D. #
19)	L4 AR-1242-4	5.084	0.000	1487593	0	21.267	N.D. #
20)	L4 AR-1242-5	5.623	6.673	16932302	20845181	170.465	71.868 #
21)	L5 AR-1248-1	4.825	0.000	424217	0	5.862	N.D. #
22)	L5 AR-1248-2	5.055	6.035	1082200	4739718	13.833	12.589
23)	L5 AR-1248-3	5.084	0.000	1487593	0	13.931	N.D. #
24)	L5 AR-1248-4	5.288	6.618	1654447	57891282	12.497	111.454 #
25)	L5 AR-1248-5	5.676	6.673	5360674	20845181	36.986	42.289
26)	L6 AR-1254-1	5.623	6.618	16932302	57891282	109.786	158.934 #
27)	L6 AR-1254-2	5.768	6.826	17398187	17493556	132.879	30.627 #
28)	L6 AR-1254-3	6.148	7.199	4051330	33697874	18.132	54.047 #
29)	L6 AR-1254-4	6.363	7.492	22746139	15700746	156.420	34.668 #
30)	L6 AR-1254-5	6.803	7.933	26519196	42076872	139.270	88.620 #
31)	L7 AR-1260-1	6.283	7.356	6226787	74390428	42.728	167.652 #
32)	L7 AR-1260-2	6.453	7.626	5445318	105.8E6	29.576	192.999 #
33)	L7 AR-1260-3	6.621	7.933	20379132	42076872	123.012	100.365
34)	L7 AR-1260-4	7.099	8.188	11085759	33897971	79.750	70.256
35)	L7 AR-1260-5	7.309	0.000	16233660	0	47.055	N.D. #
36)	L8 AR-1262-1	6.888	7.933	25640129	42076872	174.627	40.531 #
37)	L8 AR-1262-2	7.309	0.000	16233660	0	24.019	N.D. #
38)	L8 AR-1262-3	7.588	0.000	4879837	0	20.543	N.D. #
39)	L8 AR-1262-4	7.658	0.000	31677398	0	68.406	N.D. #
41)	L9 AR-1268-1	7.588	0.000	4879837	0	6.366	N.D. #
42)	L9 AR-1268-2	7.658	0.000	31677398	0	45.119	N.D. #
43)	L9 AR-1268-3	7.834	0.000	3083827	0	5.549	N.D. #

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Data File : PR039653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 23:24
Operator : SM\AJ
Sample : K3891-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:37:32 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
45) L9	AR-1268-5	8.472	0.000	518688	0	0.304	N.D. #

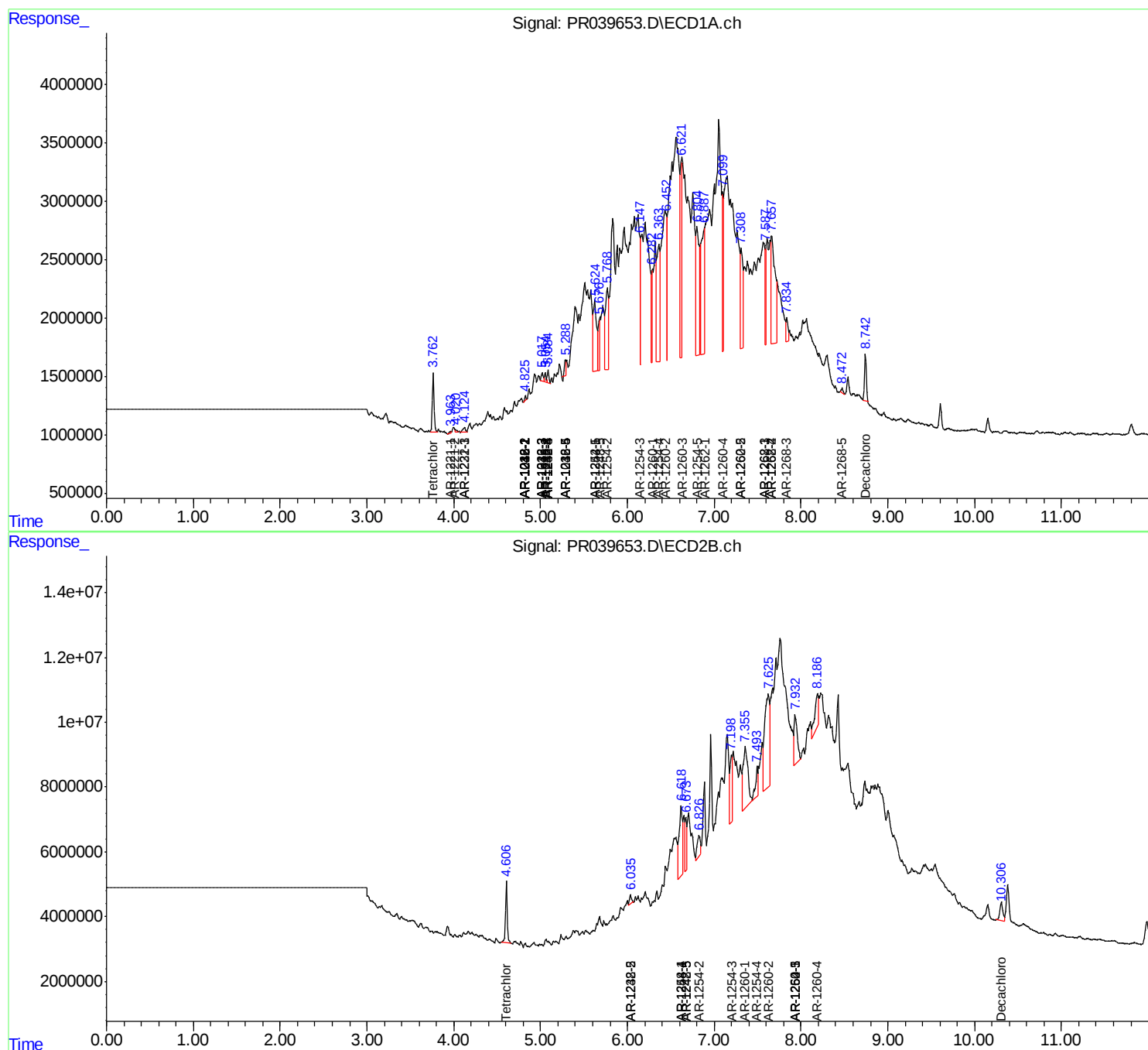
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

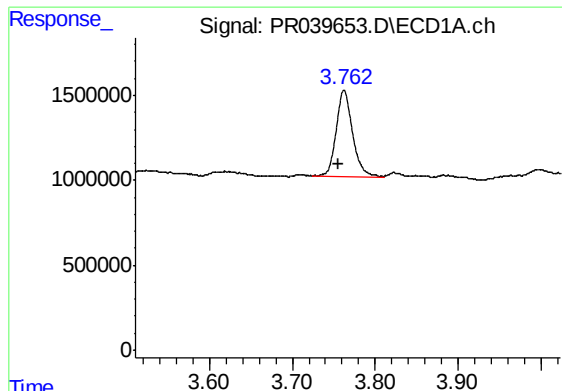
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 23:24
Operator : SM\AJ
Sample : K3891-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
P001-SW02-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:37:32 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

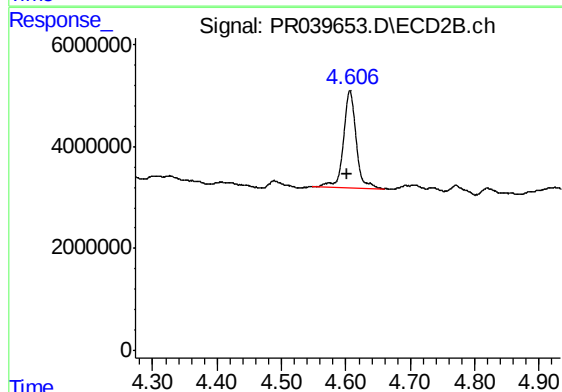




#1 Tetrachloro-m-xylene

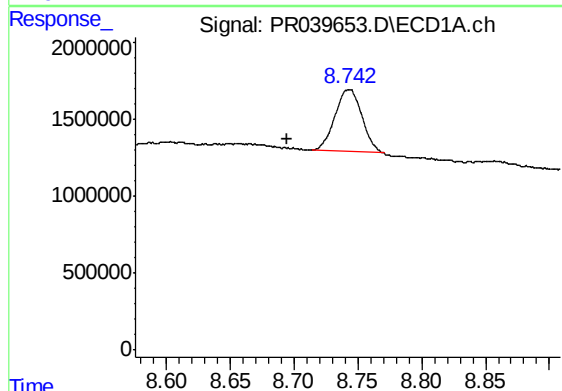
R.T.: 3.763 min
Delta R.T.: 0.008 min
Response: 6919645
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



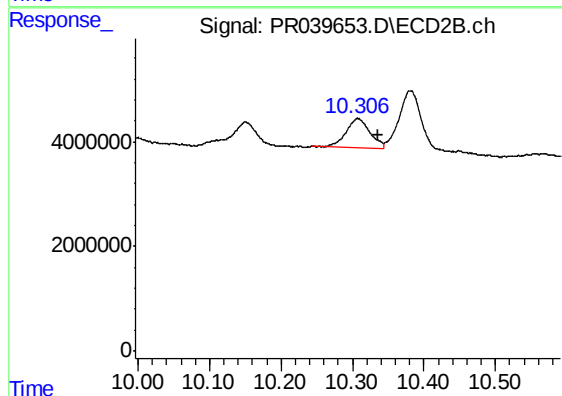
#1 Tetrachloro-m-xylene

R.T.: 4.606 min
Delta R.T.: 0.004 min
Response: 26165784
Conc: 2.61 ng/ml



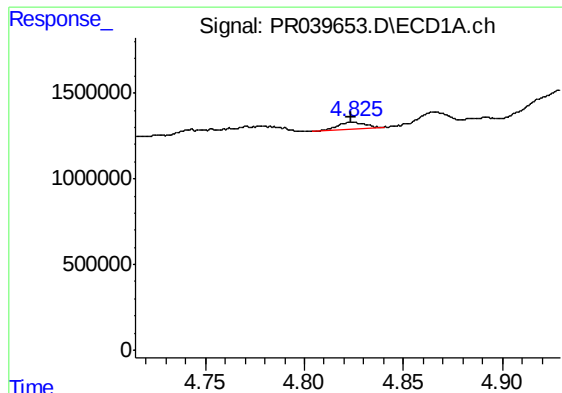
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.048 min
Response: 5906819
Conc: 2.38 ng/ml



#2 Decachlorobiphenyl

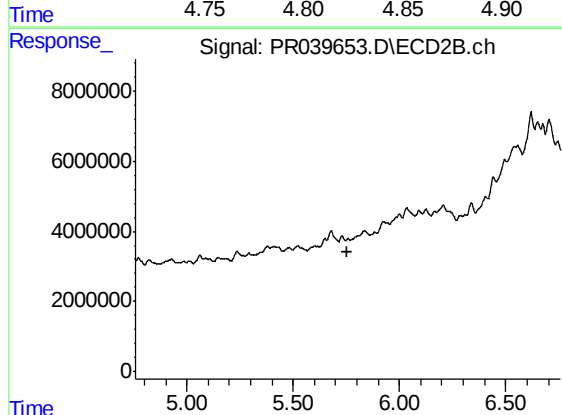
R.T.: 10.308 min
Delta R.T.: -0.028 min
Response: 13434621
Conc: 1.43 ng/ml



#3 AR-1016-1

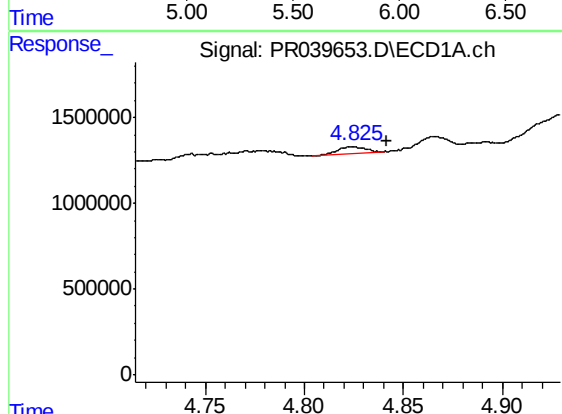
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 424217
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



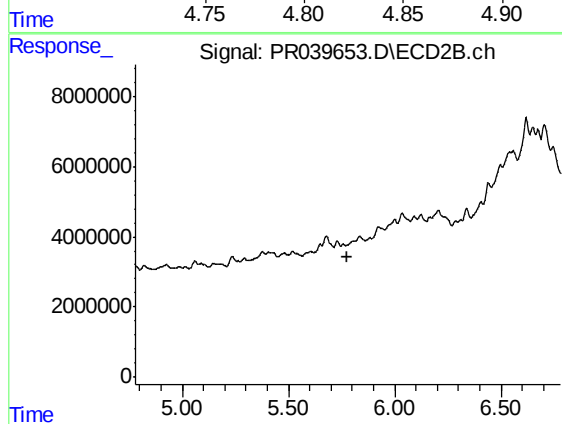
#3 AR-1016-1

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



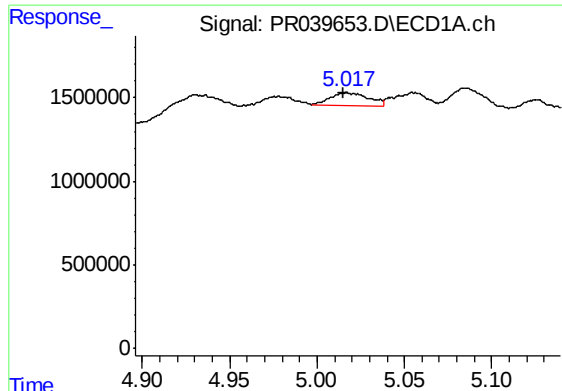
#4 AR-1016-2

R.T.: 4.825 min
Delta R.T.: -0.016 min
Response: 424217
Conc: 2.93 ng/ml



#4 AR-1016-2

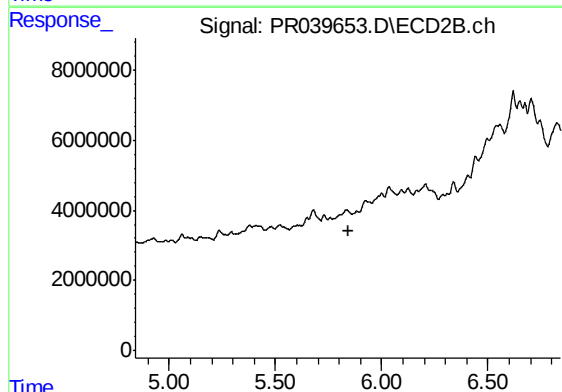
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

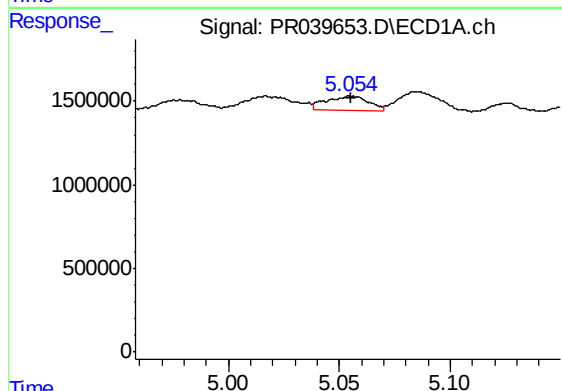
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 1117266
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



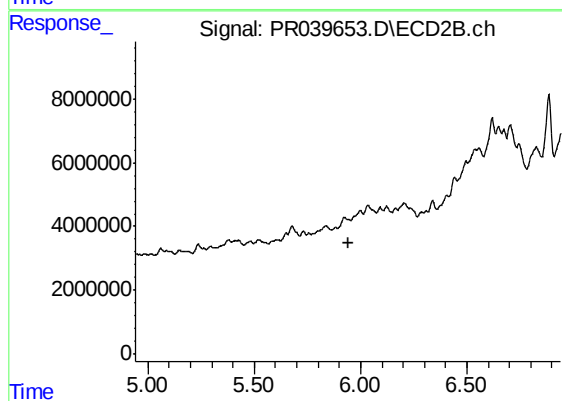
#5 AR-1016-3

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



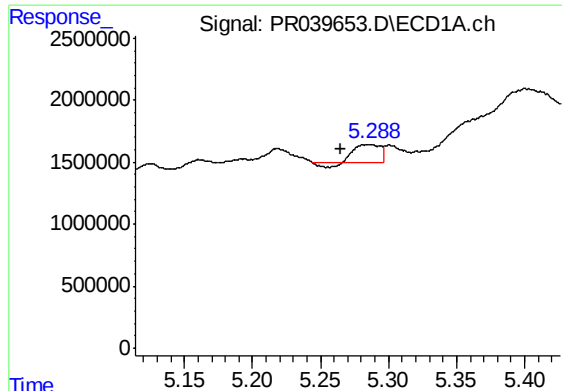
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 1082200
Conc: 19.22 ng/ml



#6 AR-1016-4

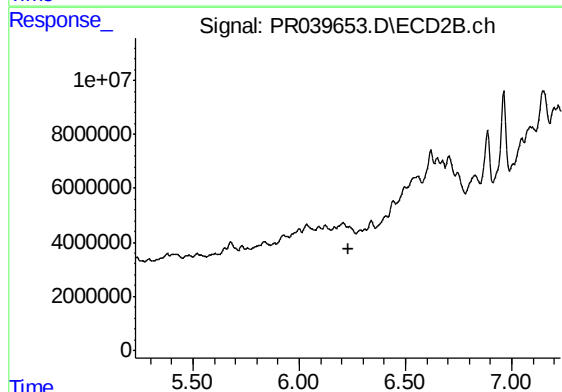
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

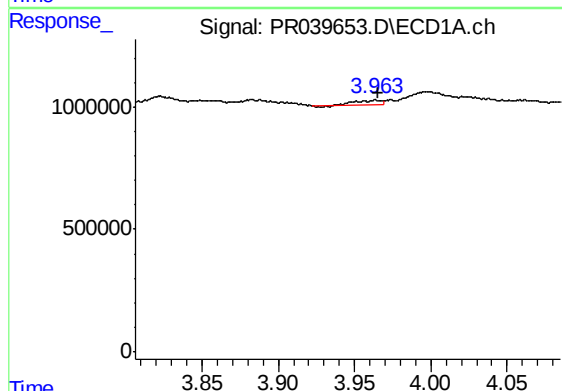
R.T.: 5.288 min
Delta R.T.: 0.023 min
Response: 1654447
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



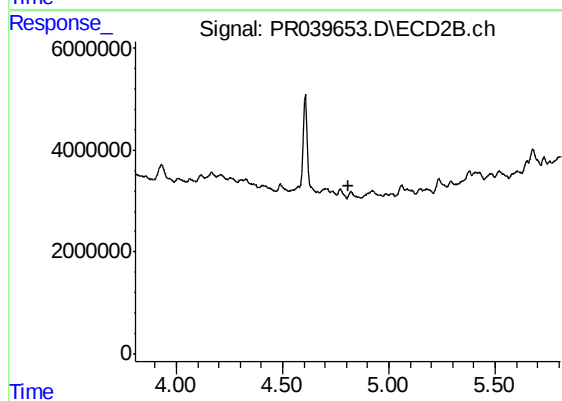
#7 AR-1016-5

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



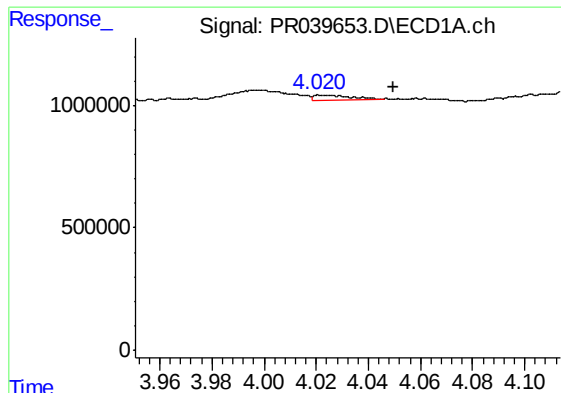
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 194257
Conc: 5.97 ng/ml



#8 AR-1221-1

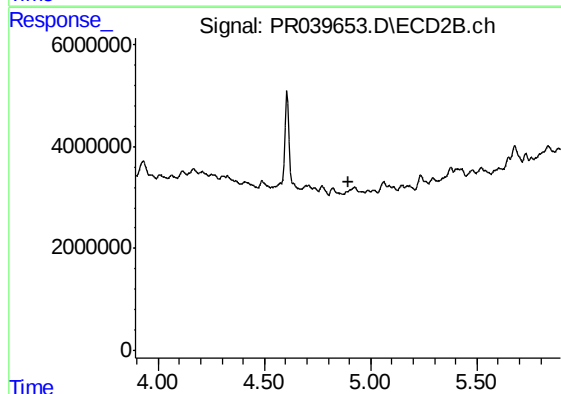
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

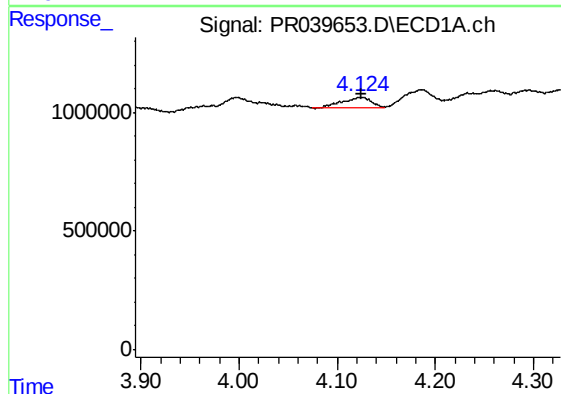
R.T.: 4.021 min
Delta R.T.: -0.029 min
Response: 213831
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



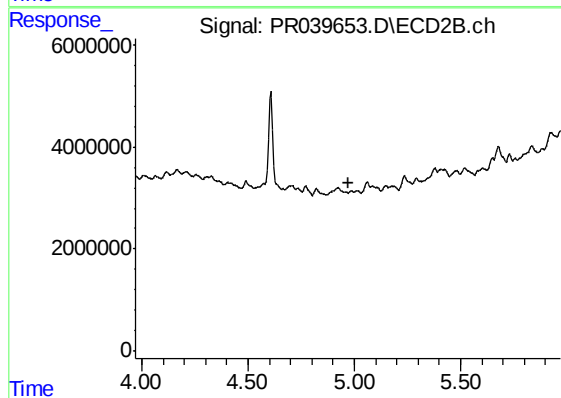
#9 AR-1221-2

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



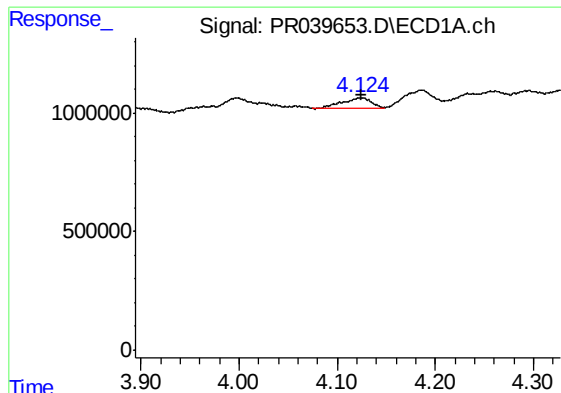
#10 AR-1221-3

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 875041
Conc: 11.17 ng/ml



#10 AR-1221-3

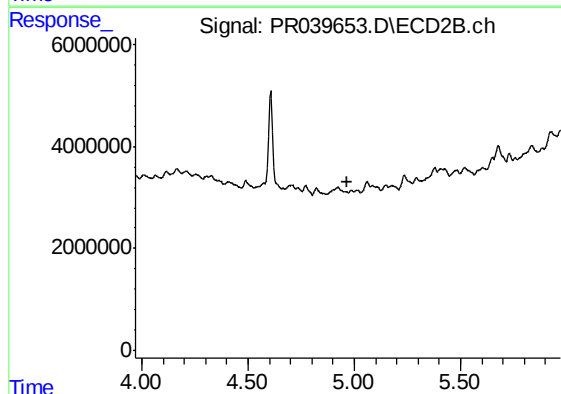
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

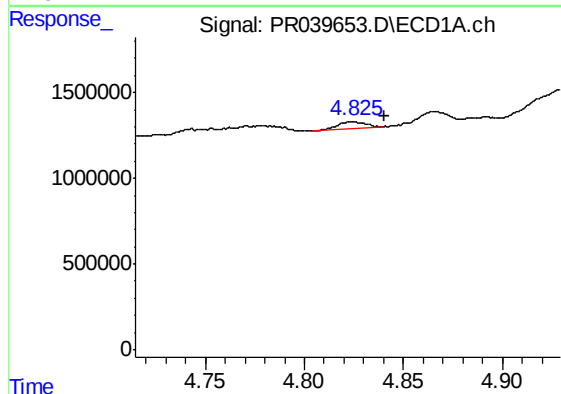
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 875041
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



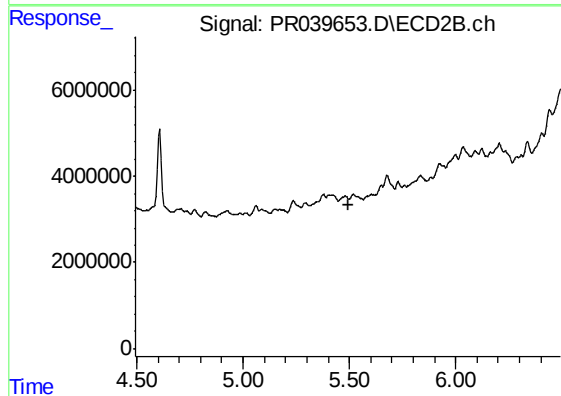
#11 AR-1232-1

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



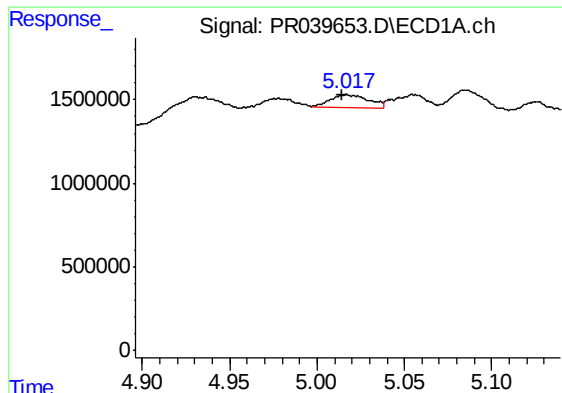
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: -0.016 min
Response: 424217
Conc: 4.51 ng/ml



#12 AR-1232-2

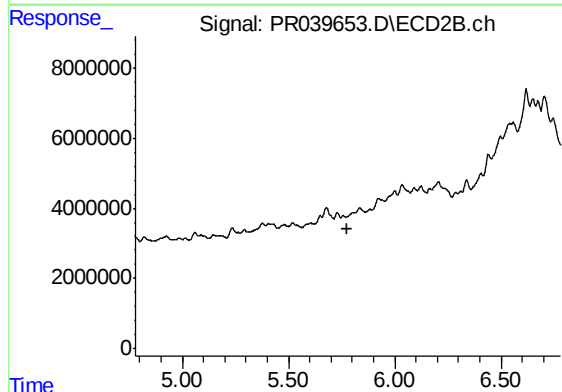
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

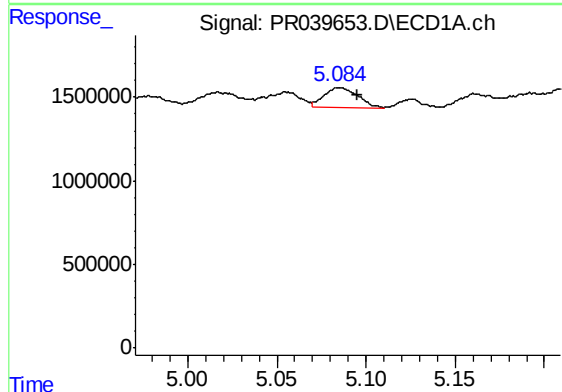
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 1117266
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



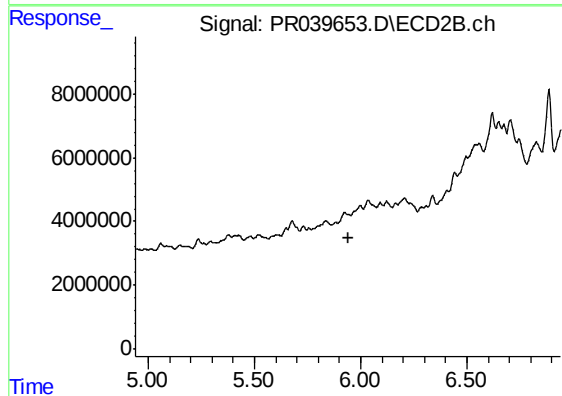
#13 AR-1232-3

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



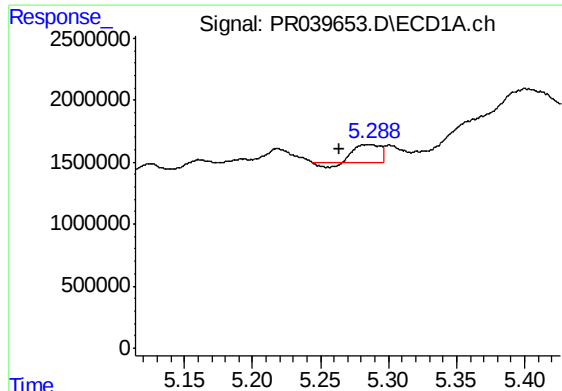
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.011 min
Response: 1487593
Conc: 37.38 ng/ml



#14 AR-1232-4

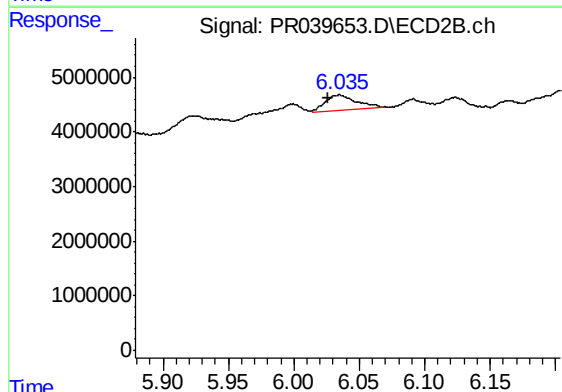
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

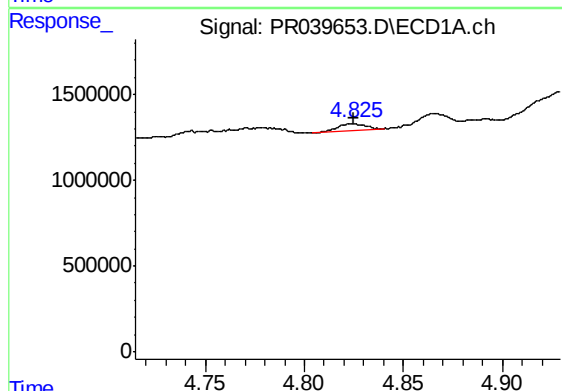
R.T.: 5.288 min
Delta R.T.: 0.024 min
Response: 1654447
Conc: 39.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



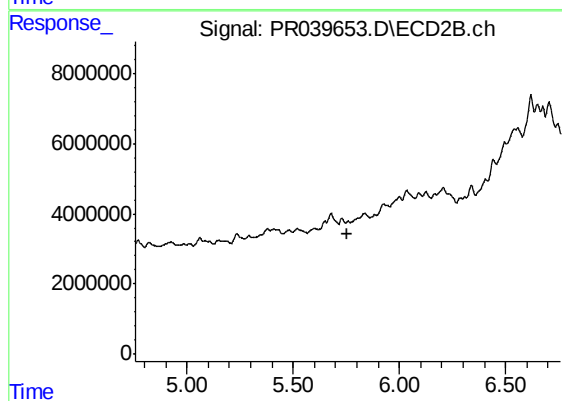
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.009 min
Response: 4739718
Conc: 41.95 ng/ml



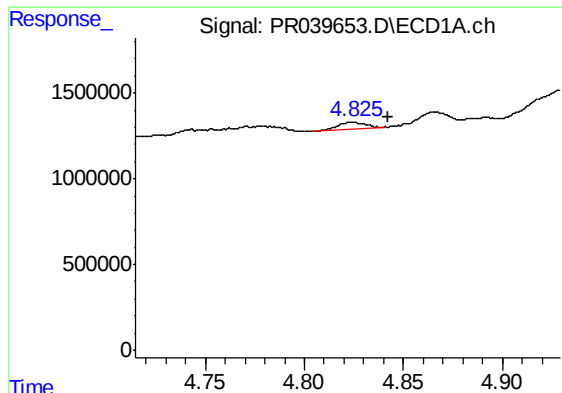
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 424217
Conc: 4.65 ng/ml



#16 AR-1242-1

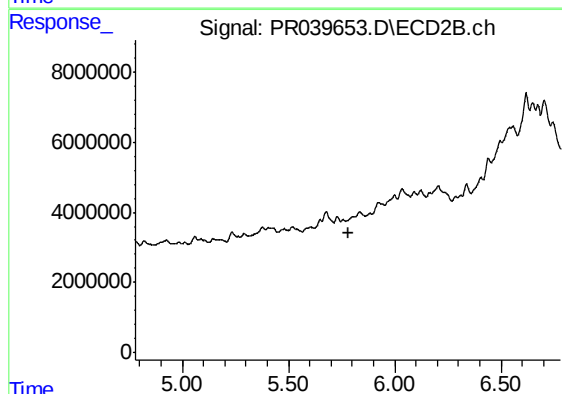
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

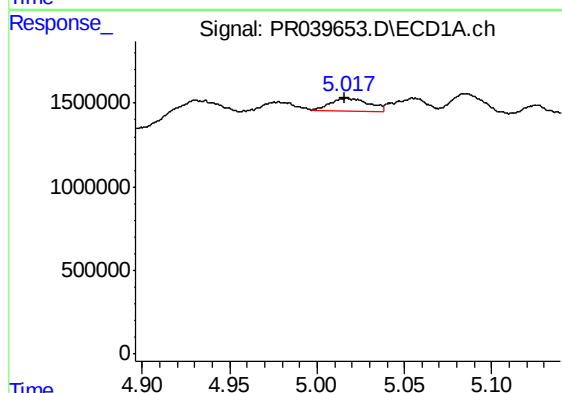
R.T.: 4.825 min
Delta R.T.: -0.017 min
Response: 424217
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



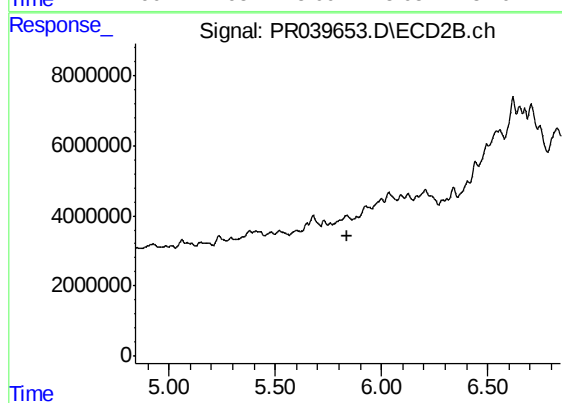
#17 AR-1242-2

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



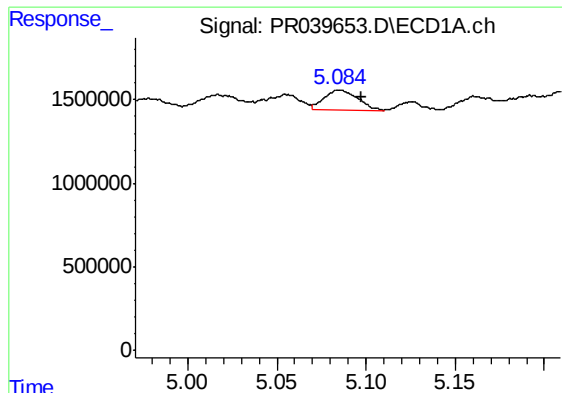
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 1117266
Conc: 15.81 ng/ml



#18 AR-1242-3

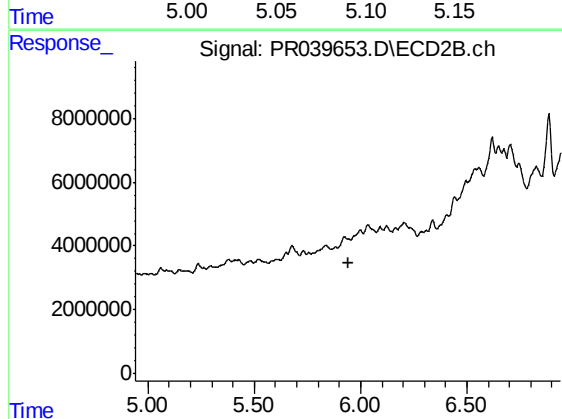
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

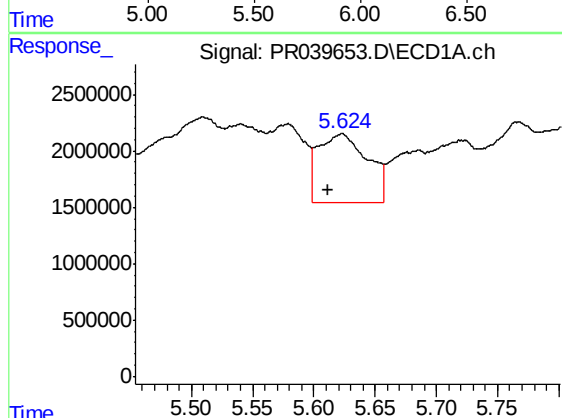
R.T.: 5.084 min
Delta R.T.: -0.013 min
Response: 1487593
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



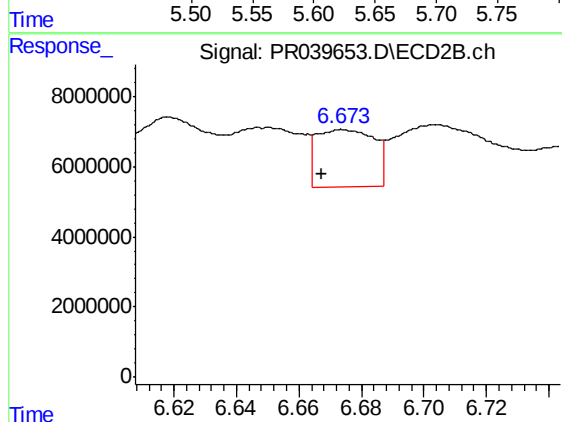
#19 AR-1242-4

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



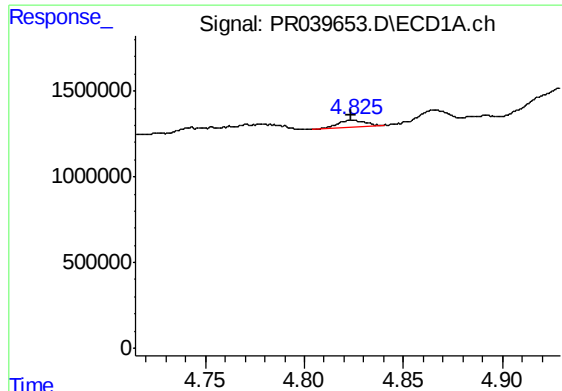
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 16932302
Conc: 170.47 ng/ml



#20 AR-1242-5

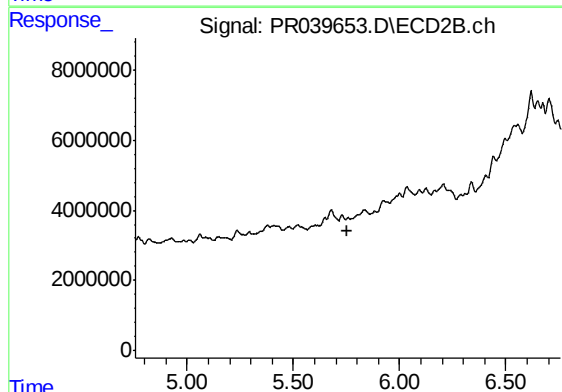
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 20845181
Conc: 71.87 ng/ml



#21 AR-1248-1

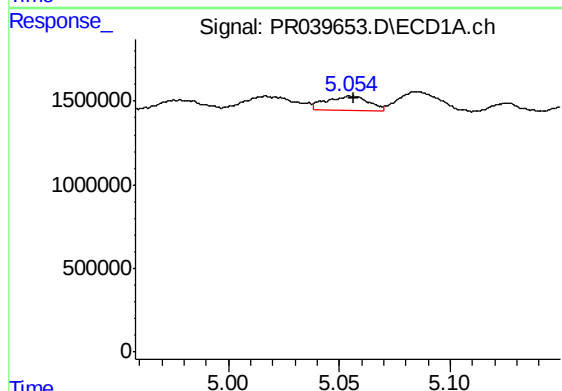
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 424217
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



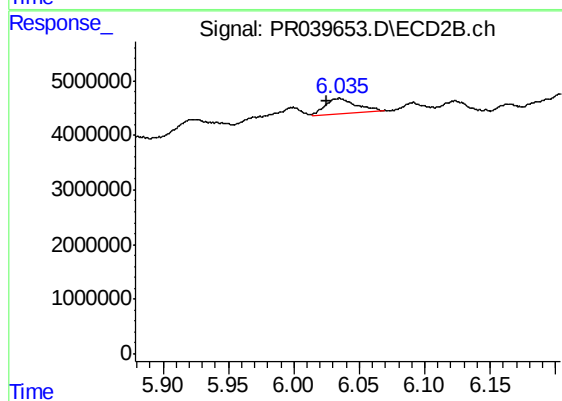
#21 AR-1248-1

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



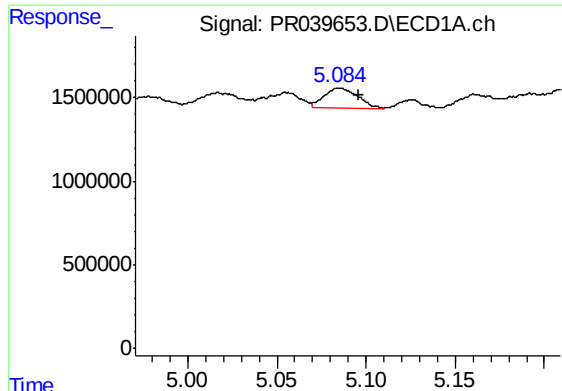
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 1082200
Conc: 13.83 ng/ml



#22 AR-1248-2

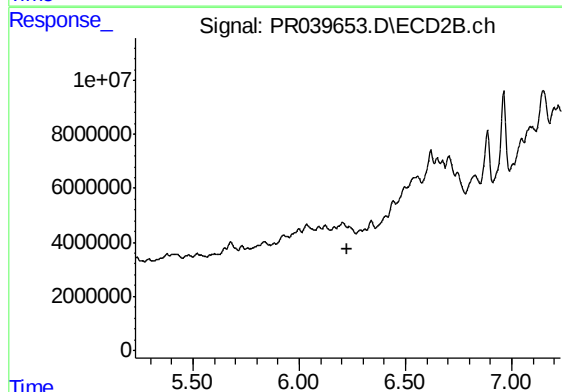
R.T.: 6.035 min
Delta R.T.: 0.010 min
Response: 4739718
Conc: 12.59 ng/ml



#23 AR-1248-3

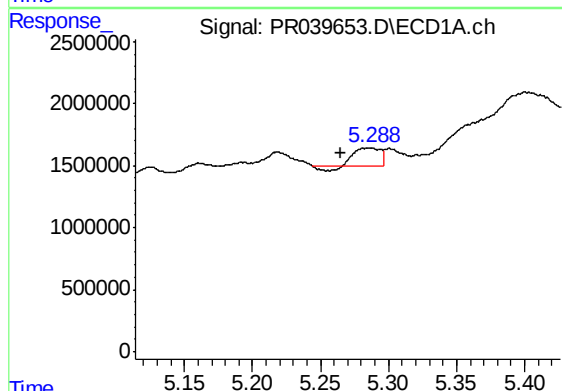
R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 1487593
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



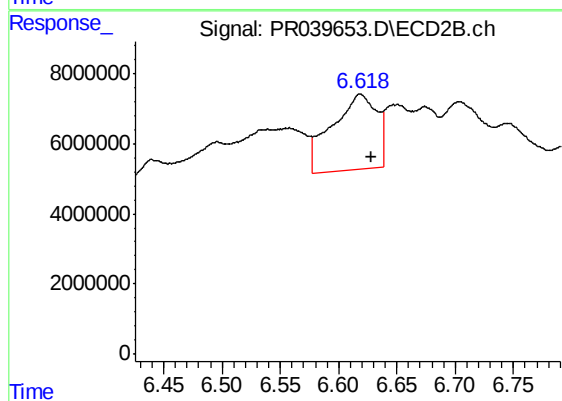
#23 AR-1248-3

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



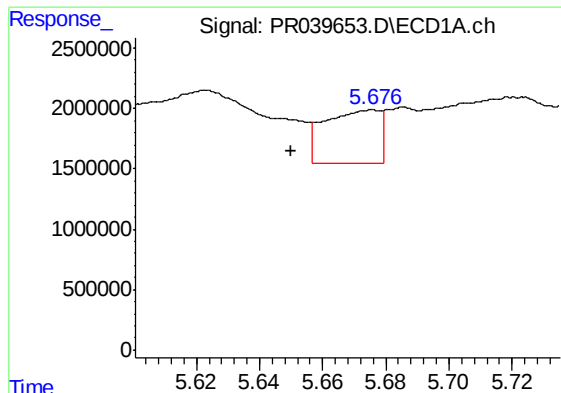
#24 AR-1248-4

R.T.: 5.288 min
Delta R.T.: 0.023 min
Response: 1654447
Conc: 12.50 ng/ml



#24 AR-1248-4

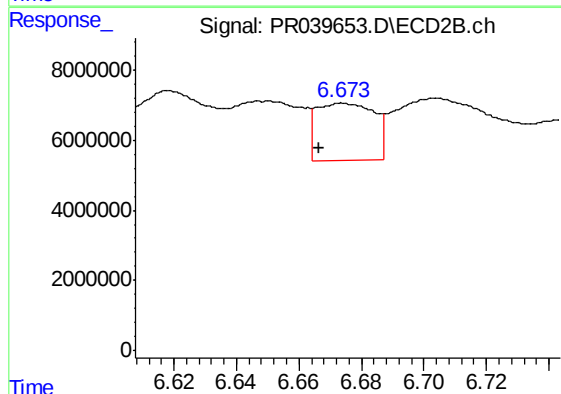
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 57891282
Conc: 111.45 ng/ml



#25 AR-1248-5

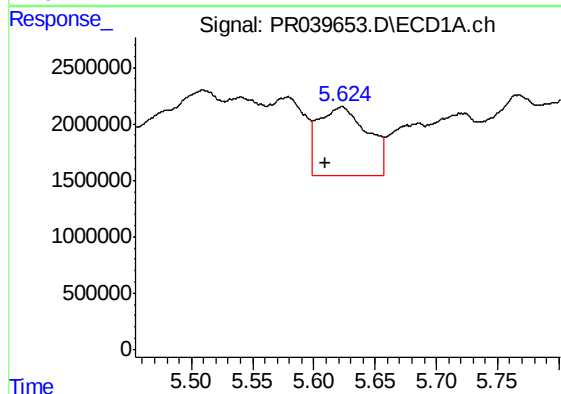
R.T.: 5.676 min
Delta R.T.: 0.026 min
Response: 5360674
Conc: 36.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



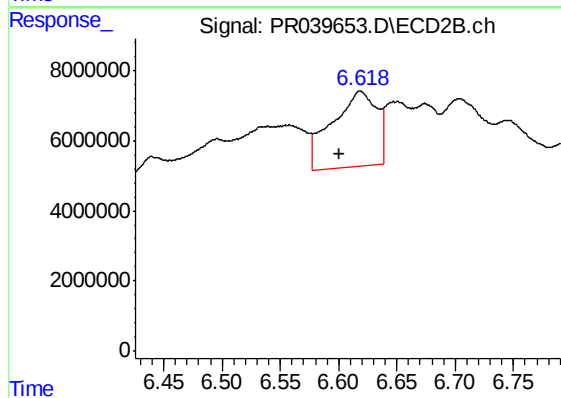
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: 0.007 min
Response: 20845181
Conc: 42.29 ng/ml



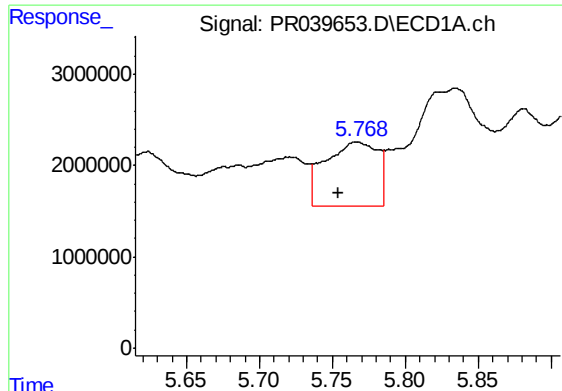
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: 0.013 min
Response: 16932302
Conc: 109.79 ng/ml



#26 AR-1254-1

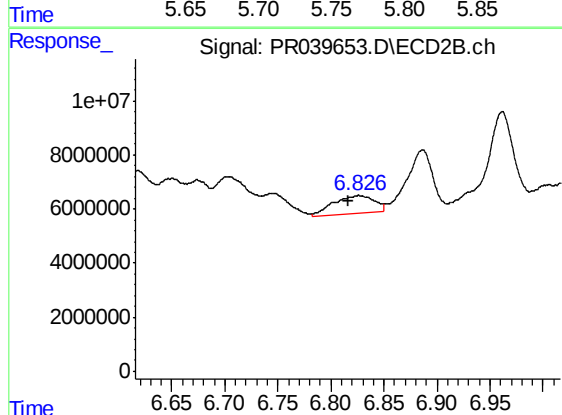
R.T.: 6.618 min
Delta R.T.: 0.017 min
Response: 57891282
Conc: 158.93 ng/ml



#27 AR-1254-2

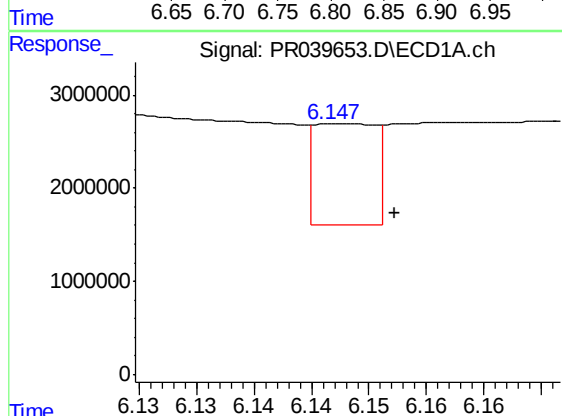
R.T.: 5.768 min
Delta R.T.: 0.014 min
Response: 17398187
Conc: 132.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



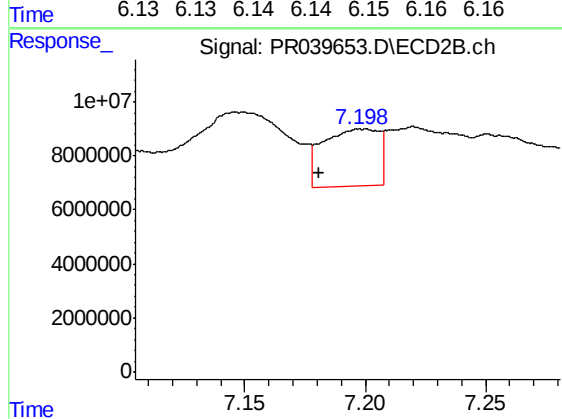
#27 AR-1254-2

R.T.: 6.826 min
Delta R.T.: 0.010 min
Response: 17493556
Conc: 30.63 ng/ml



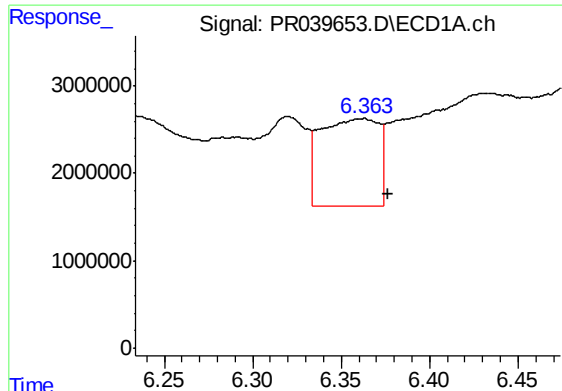
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 4051330
Conc: 18.13 ng/ml



#28 AR-1254-3

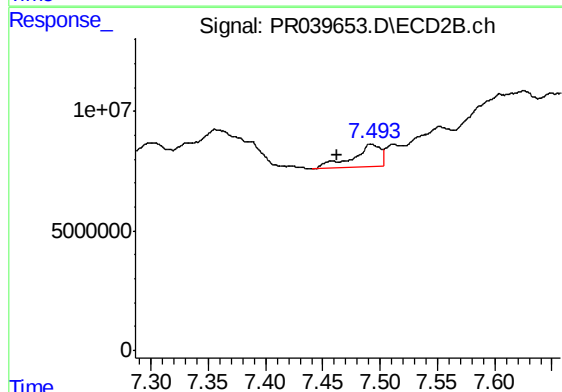
R.T.: 7.199 min
Delta R.T.: 0.018 min
Response: 33697874
Conc: 54.05 ng/ml



#29 AR-1254-4

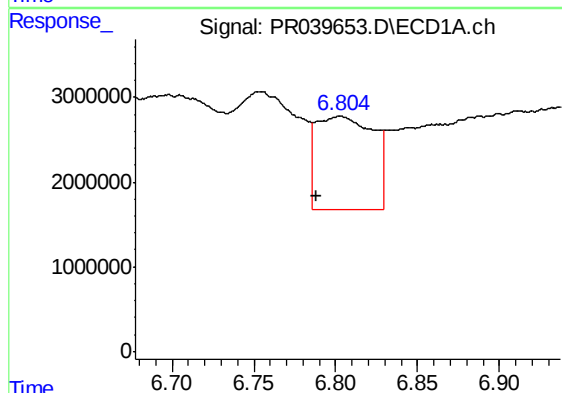
R.T.: 6.363 min
Delta R.T.: -0.013 min
Response: 22746139
Conc: 156.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



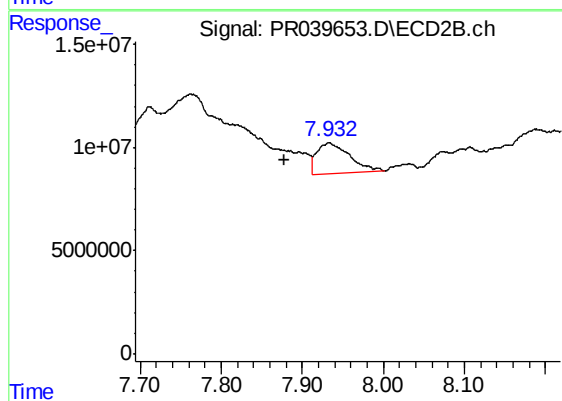
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: 0.029 min
Response: 15700746
Conc: 34.67 ng/ml



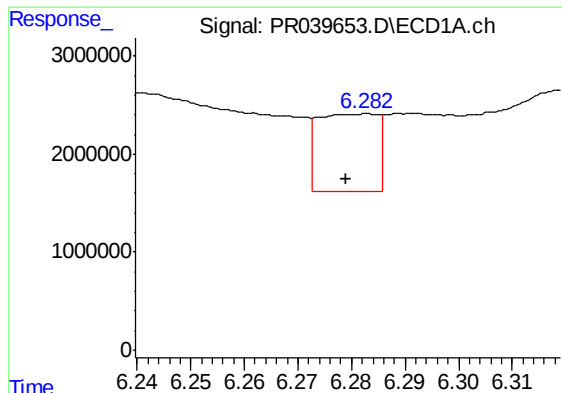
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.015 min
Response: 26519196
Conc: 139.27 ng/ml



#30 AR-1254-5

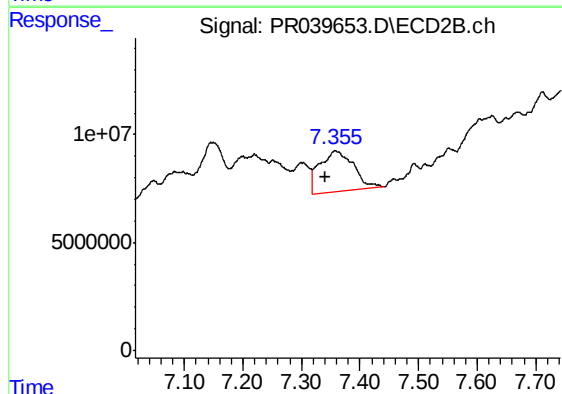
R.T.: 7.933 min
Delta R.T.: 0.056 min
Response: 42076872
Conc: 88.62 ng/ml



#31 AR-1260-1

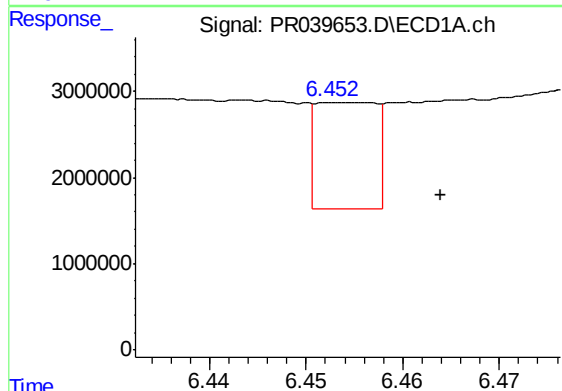
R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 6226787
Conc: 42.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



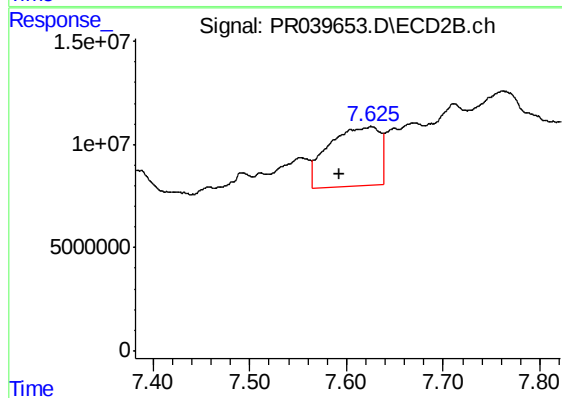
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: 0.016 min
Response: 74390428
Conc: 167.65 ng/ml



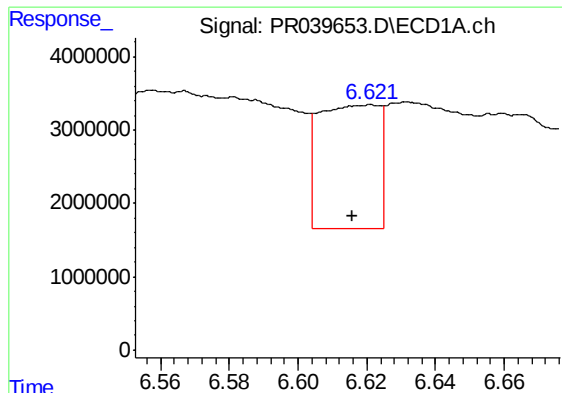
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 5445318
Conc: 29.58 ng/ml



#32 AR-1260-2

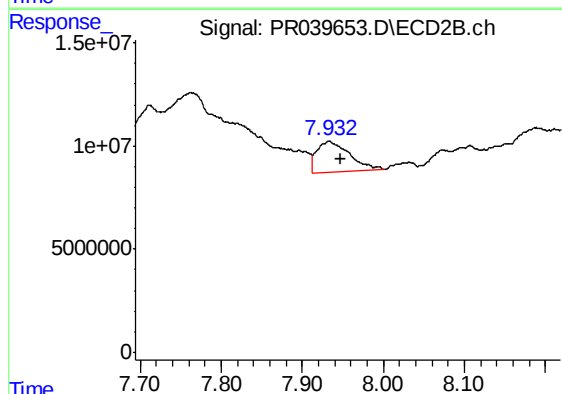
R.T.: 7.626 min
Delta R.T.: 0.033 min
Response: 105794699
Conc: 193.00 ng/ml



#33 AR-1260-3

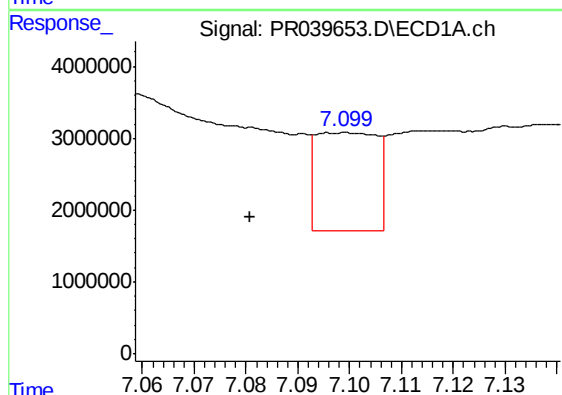
R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 20379132
Conc: 123.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



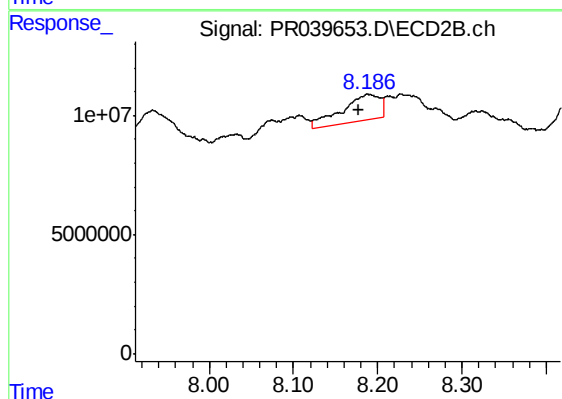
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: -0.015 min
Response: 42076872
Conc: 100.36 ng/ml



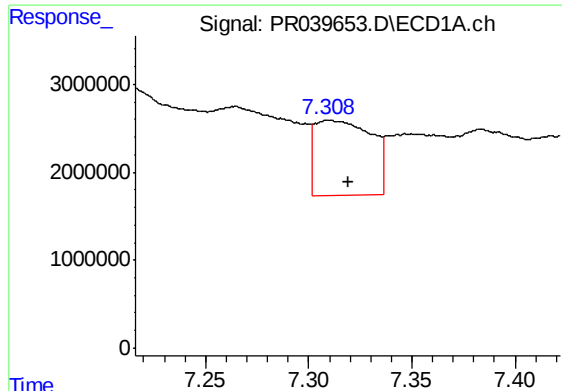
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.018 min
Response: 11085759
Conc: 79.75 ng/ml



#34 AR-1260-4

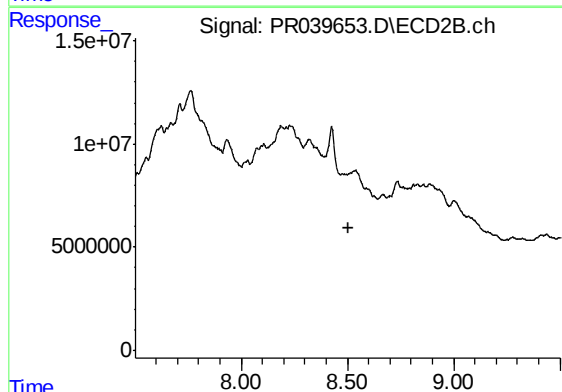
R.T.: 8.188 min
Delta R.T.: 0.010 min
Response: 33897971
Conc: 70.26 ng/ml



#35 AR-1260-5

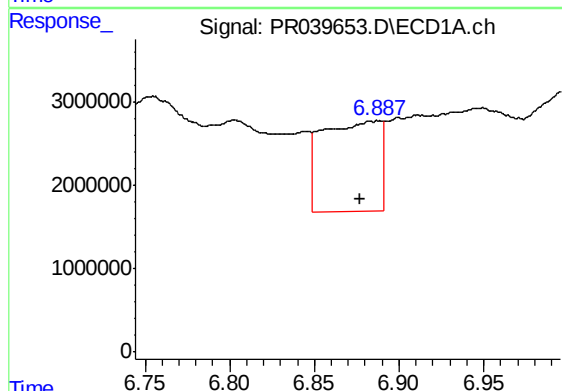
R.T.: 7.309 min
Delta R.T.: -0.010 min
Response: 16233660
Conc: 47.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



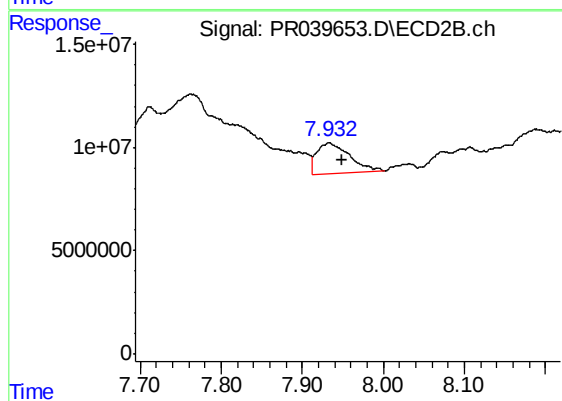
#35 AR-1260-5

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



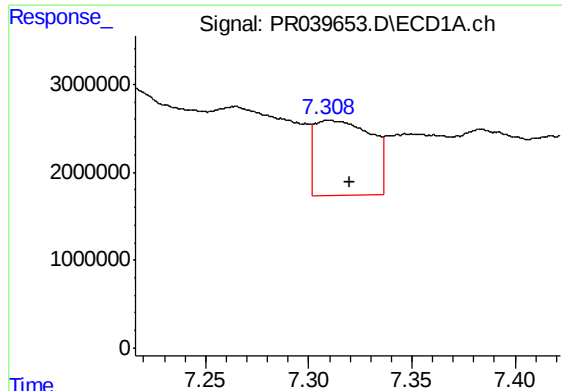
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.011 min
Response: 25640129
Conc: 174.63 ng/ml



#36 AR-1262-1

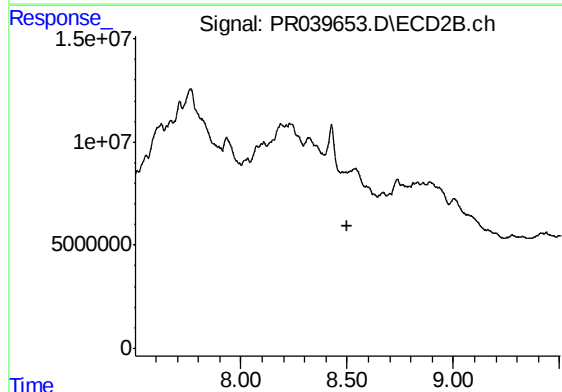
R.T.: 7.933 min
Delta R.T.: -0.015 min
Response: 42076872
Conc: 40.53 ng/ml



#37 AR-1262-2

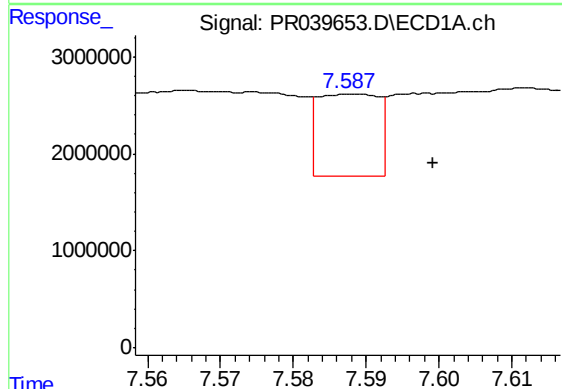
R.T.: 7.309 min
Delta R.T.: -0.011 min
Response: 16233660
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



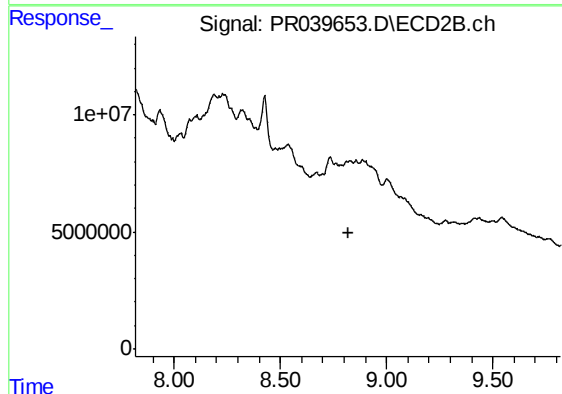
#37 AR-1262-2

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



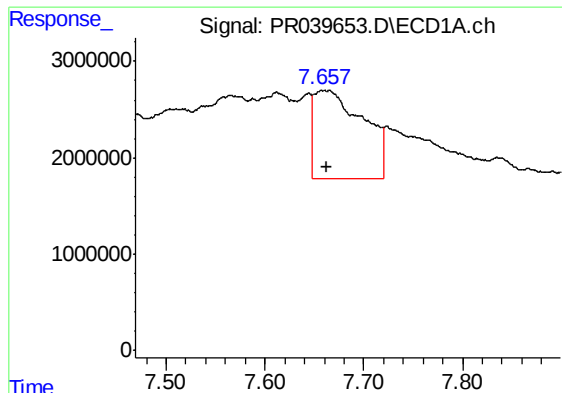
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 4879837
Conc: 20.54 ng/ml



#38 AR-1262-3

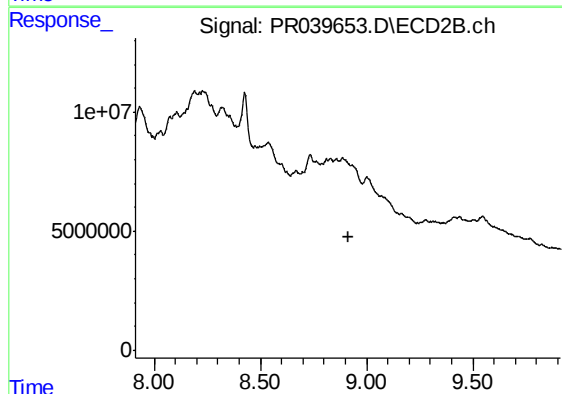
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

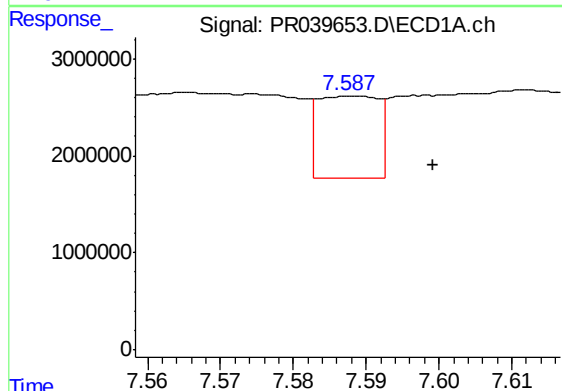
R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 31677398
Conc: 68.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



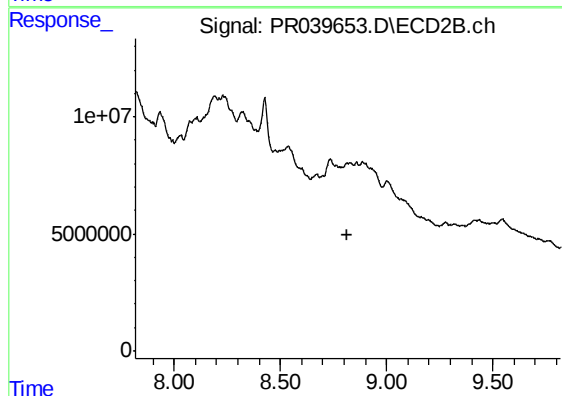
#39 AR-1262-4

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



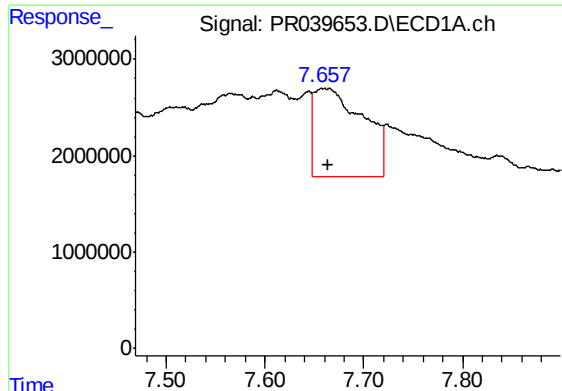
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 4879837
Conc: 6.37 ng/ml



#41 AR-1268-1

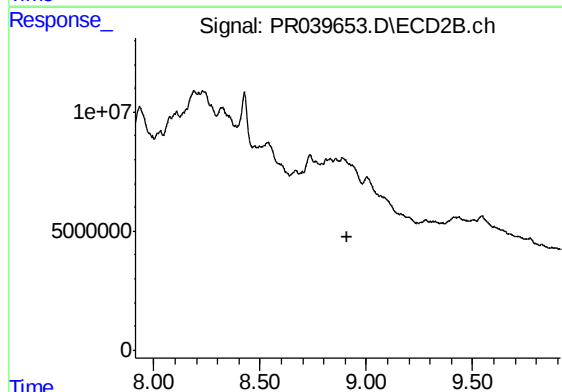
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

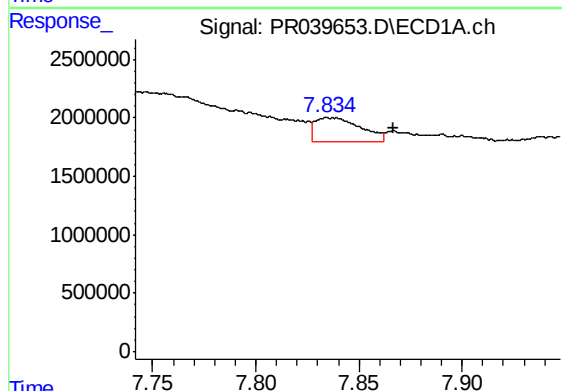
R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 31677398
Conc: 45.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



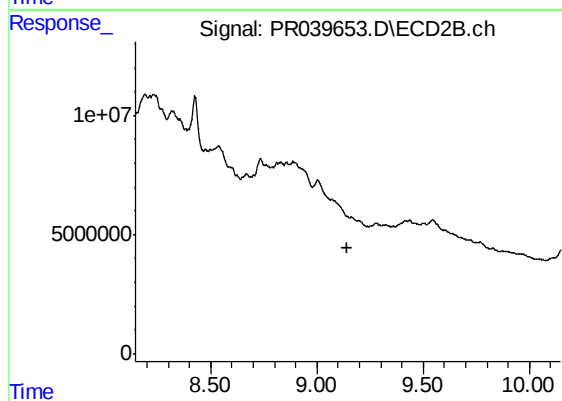
#42 AR-1268-2

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



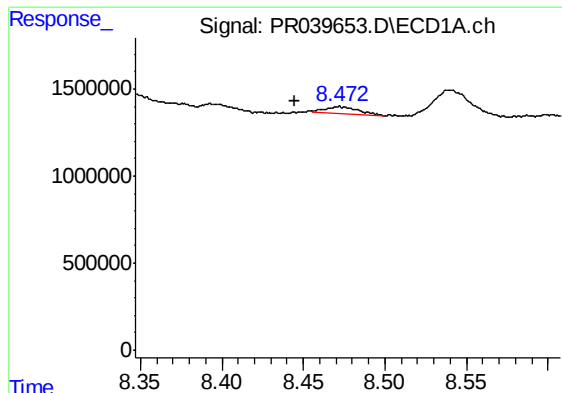
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.032 min
Response: 3083827
Conc: 5.55 ng/ml



#43 AR-1268-3

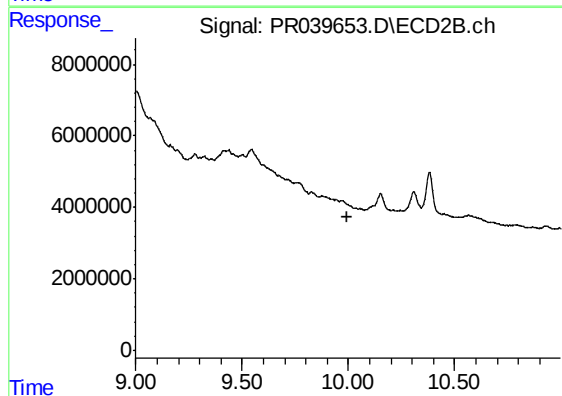
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: 0.027 min
Response: 518688
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-SW02-01



#45 AR-1268-5

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