

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 20:30
 Operator : SM\AJ
 Sample : K3980-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:41:51 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...	3.755	4.601	57966569	231.9E6	24.153	23.134
2)	SA Decachlor...	8.691	10.333	44230417	167.5E6	17.802	17.842
Target Compounds							
3)	L1 AR-1016-1	4.759	0.000	517860	0	5.890	N.D. #
5)	L1 AR-1016-3	5.064	0.000	953065	0	13.721	N.D. #
6)	L1 AR-1016-4	5.064	0.000	953065	0	16.931	N.D. #
9)	L2 AR-1221-2	4.051	0.000	631911	0	25.972	N.D. #
10)	L2 AR-1221-3	4.170	0.000	1033583	0	13.197	N.D. #
11)	L3 AR-1232-1	4.170	0.000	1033583	0	13.226	N.D. #
13)	L3 AR-1232-3	5.064	0.000	953065	0	22.546	N.D. #
14)	L3 AR-1232-4	5.096	0.000	471613	0	11.849	N.D. #
16)	L4 AR-1242-1	4.759	0.000	517860	0	5.672	N.D. #
18)	L4 AR-1242-3	5.064	0.000	953065	0	13.485	N.D. #
19)	L4 AR-1242-4	5.096	0.000	471613	0	6.742	N.D. #
20)	L4 AR-1242-5	5.609	0.000	1172863	0	11.808	N.D. #
21)	L5 AR-1248-1	4.759	0.000	517860	0	7.156	N.D. #
22)	L5 AR-1248-2	5.064	0.000	953065	0	12.182	N.D. #
23)	L5 AR-1248-3	5.096	0.000	471613	0	4.416	N.D. #
25)	L5 AR-1248-5	5.635	0.000	1322155	0	9.122	N.D. #
26)	L6 AR-1254-1	5.609	0.000	1172863	0	7.605	N.D. #
27)	L6 AR-1254-2	5.752	6.814	1922251	8884340	14.681	15.554
28)	L6 AR-1254-3	6.151	7.181	6105856	7801664	27.328	12.513 #
29)	L6 AR-1254-4	6.375	7.461	2591313	7507230	17.820	16.576
30)	L6 AR-1254-5	6.787	7.875	6672452	22293674	35.041	46.954 #
31)	L7 AR-1260-1	6.278	7.339	3643759	4469004	25.003	10.072 #
32)	L7 AR-1260-2	6.463	7.590	4060183	12216061	22.053	22.286
33)	L7 AR-1260-3	6.612	0.000	1948360	0	11.761	N.D. #
34)	L7 AR-1260-4	7.076	8.167	2320976	11190282	16.697	23.193 #
35)	L7 AR-1260-5	7.317	8.501	3649659	10679190	10.579	10.412
36)	L8 AR-1262-1	6.818	0.000	2142856	0	14.594	N.D. #
37)	L8 AR-1262-2	7.317	8.501	3649659	10679190	5.400	5.301
38)	L8 AR-1262-3	7.596	8.815	5927339	20396763	24.952	16.255 #
39)	L8 AR-1262-4	7.661	8.910	6612837	11792712	14.280	12.495
40)	L8 AR-1262-5	8.151	0.000	1208169	0	6.213	N.D. #
41)	L9 AR-1268-1	7.596	8.815	5927339	20396763	7.732	8.596
42)	L9 AR-1268-2	7.661	8.910	6612837	11792712	9.419	5.312 #
43)	L9 AR-1268-3	7.863	9.140	4888578	15396357	8.797	8.555
44)	L9 AR-1268-4	8.151	0.000	1208169	0	5.244	N.D. #
45)	L9 AR-1268-5	8.439	9.993	11066712	40679607	6.494	6.953

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

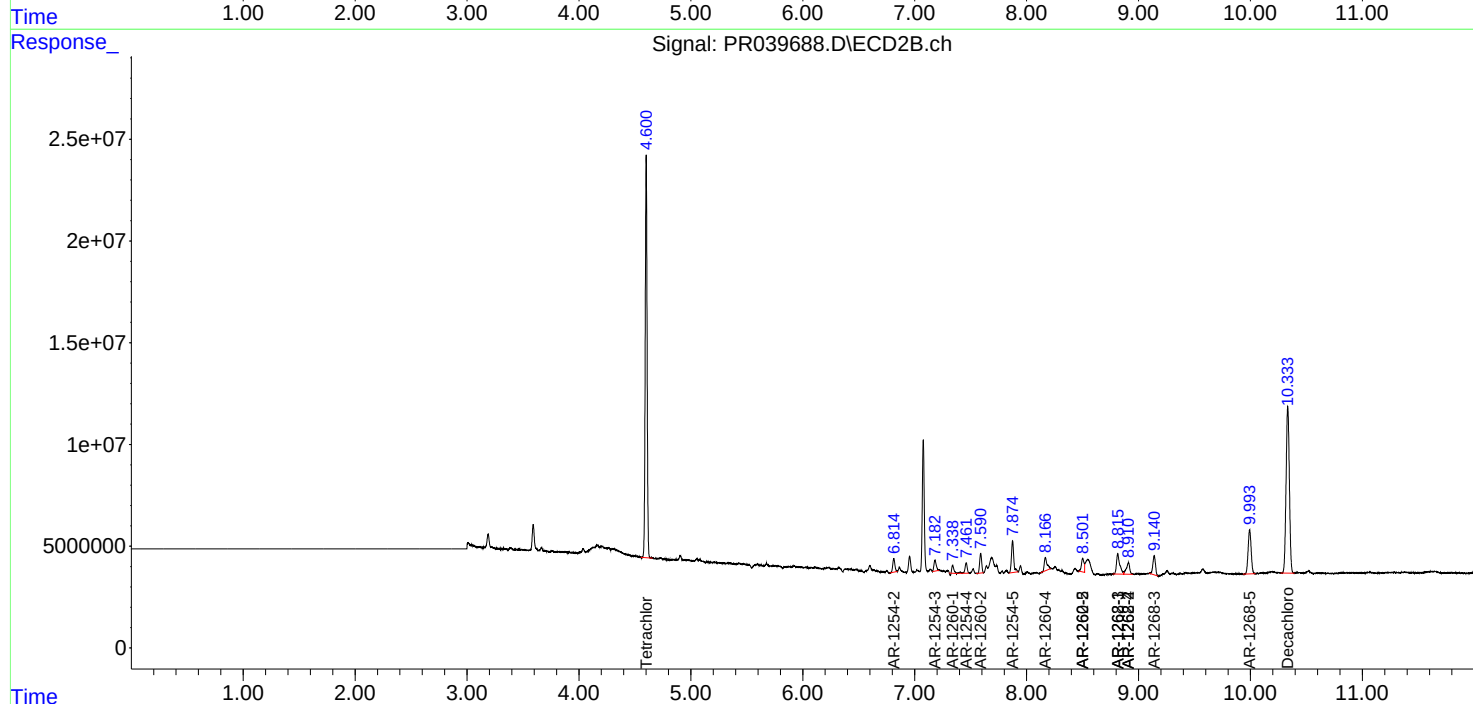
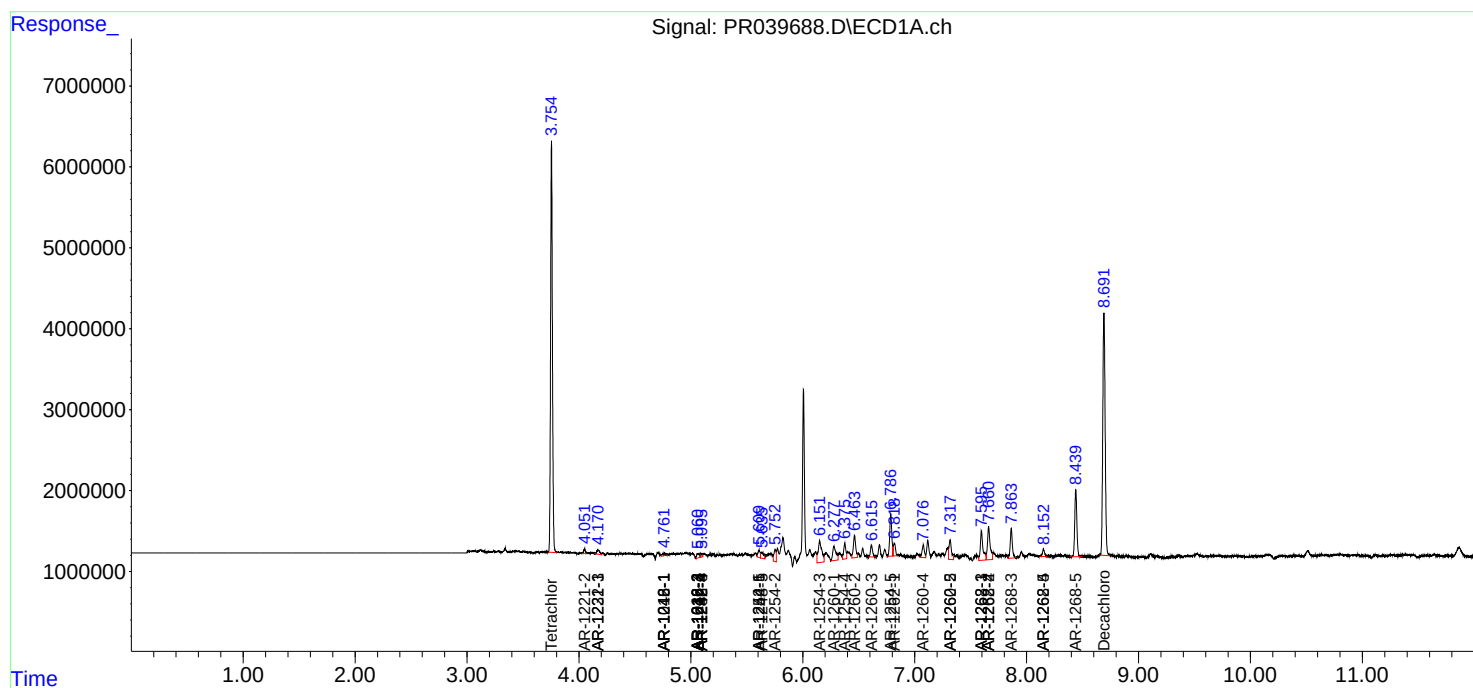
Instrument :
ECD_R
ClientSampleId :

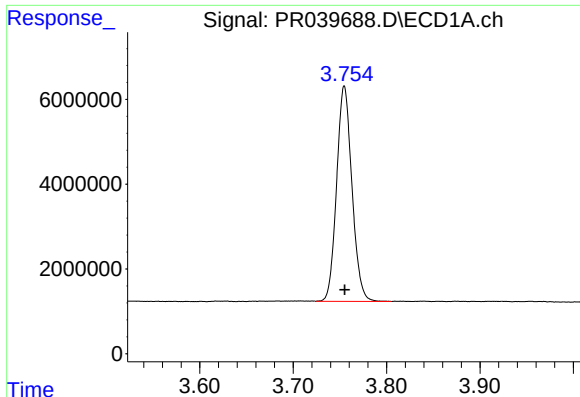
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 20:30
Operator : SM\AJ
Sample : K3980-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:41:51 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

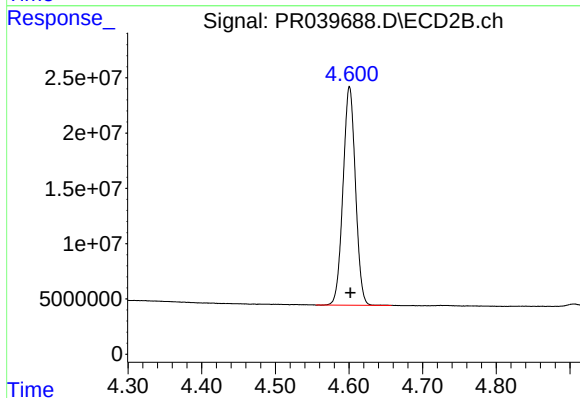




#1 Tetrachloro-m-xylene

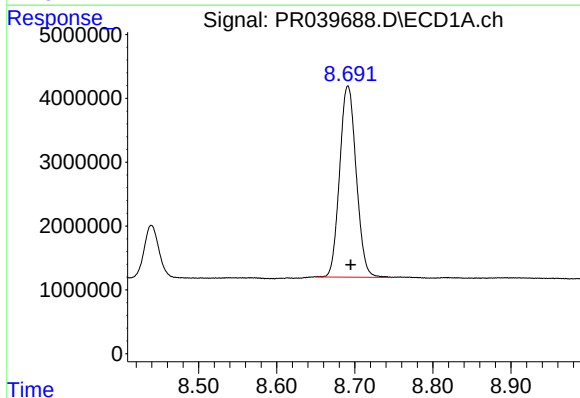
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 57966569
Conc: 24.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



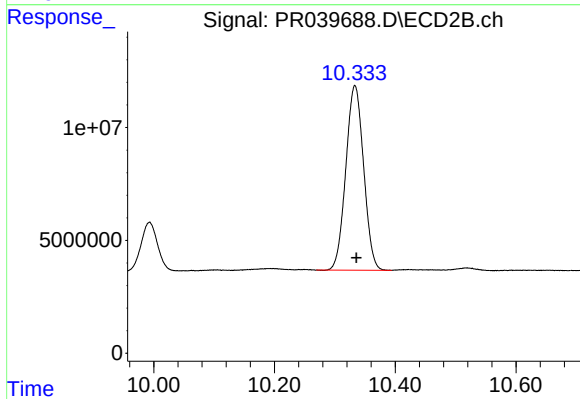
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 231904640
Conc: 23.13 ng/ml



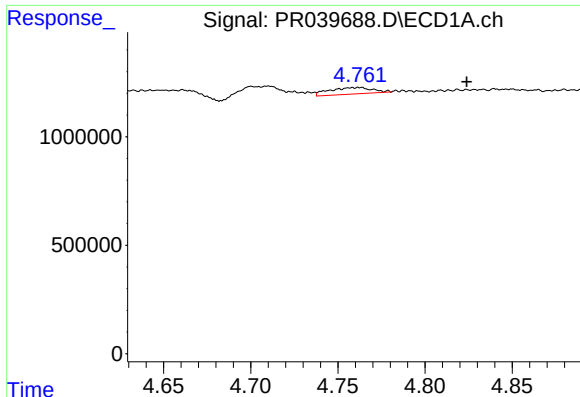
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 44230417
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

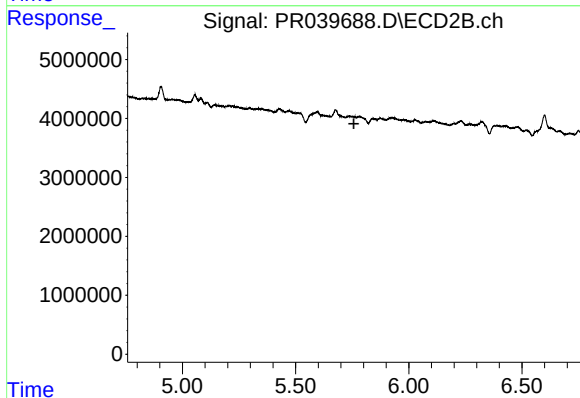
R.T.: 10.333 min
Delta R.T.: -0.003 min
Response: 167492761
Conc: 17.84 ng/ml



#3 AR-1016-1

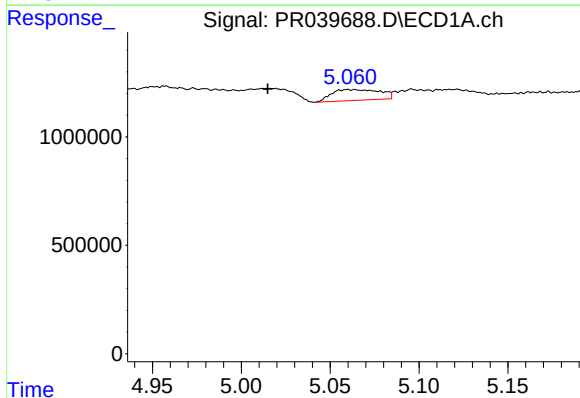
R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 517860
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



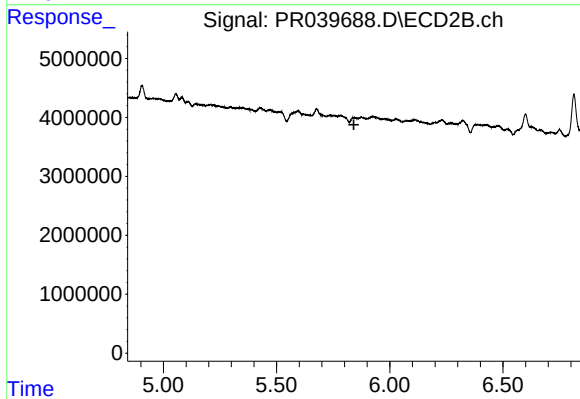
#3 AR-1016-1

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



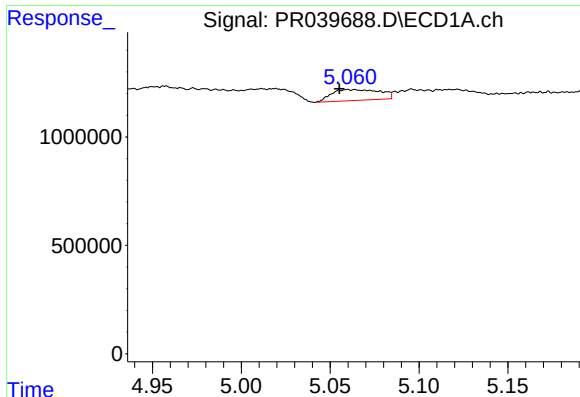
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: 0.049 min
Response: 953065
Conc: 13.72 ng/ml



#5 AR-1016-3

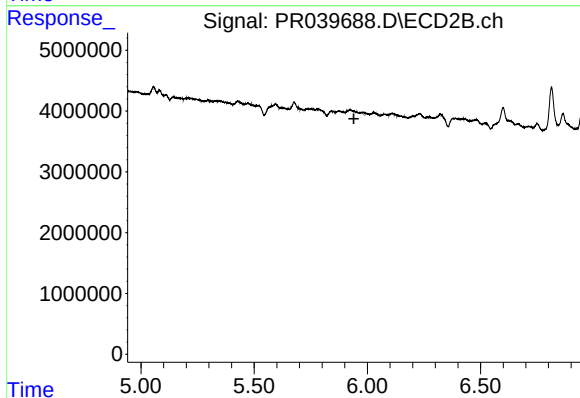
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

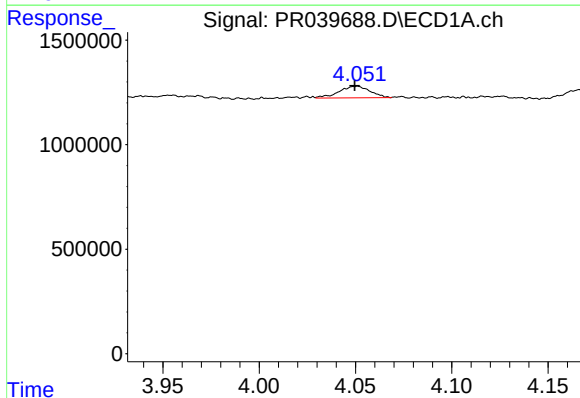
R.T.: 5.064 min
Delta R.T.: 0.009 min
Response: 953065
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



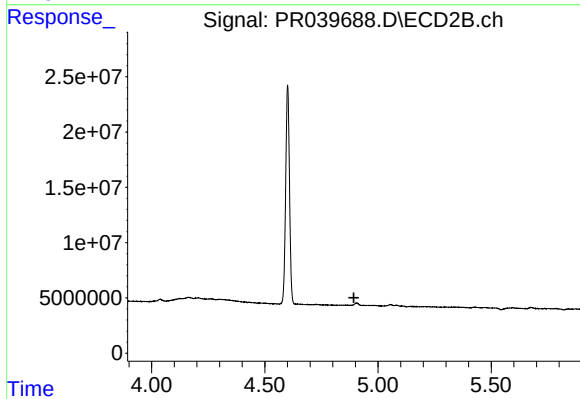
#6 AR-1016-4

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



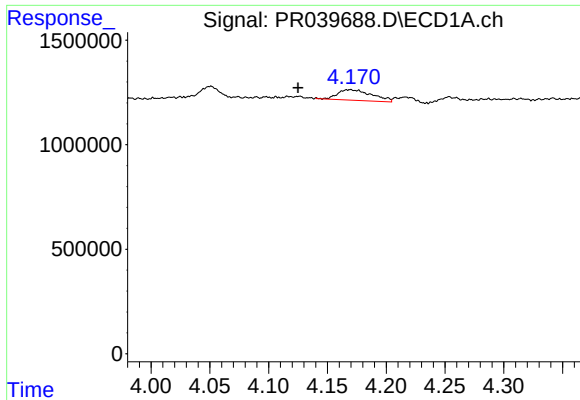
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 631911
Conc: 25.97 ng/ml



#9 AR-1221-2

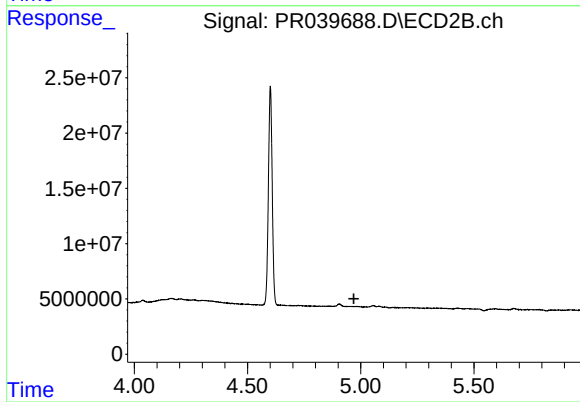
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

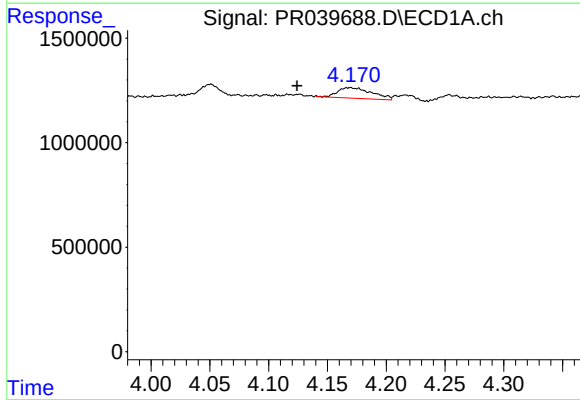
R.T.: 4.170 min
Delta R.T.: 0.045 min
Response: 1033583
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



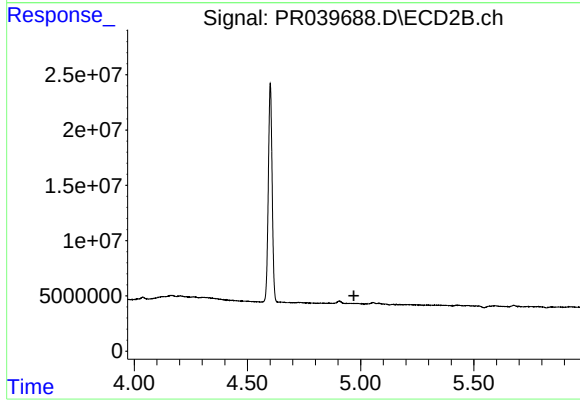
#10 AR-1221-3

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



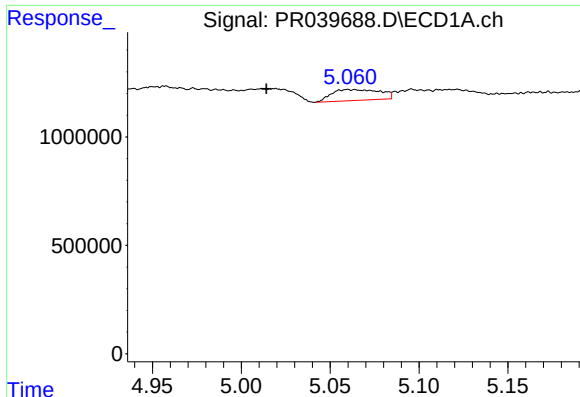
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: 0.046 min
Response: 1033583
Conc: 13.23 ng/ml



#11 AR-1232-1

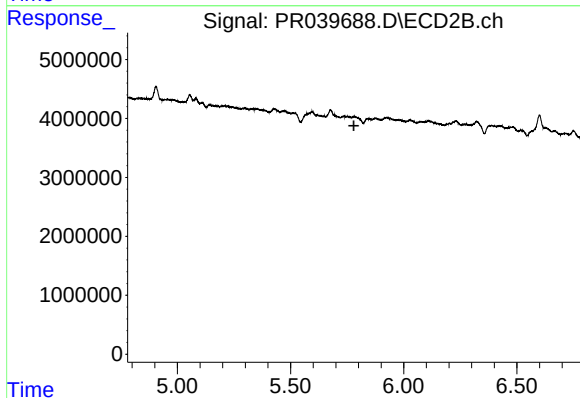
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 AR-1232-3

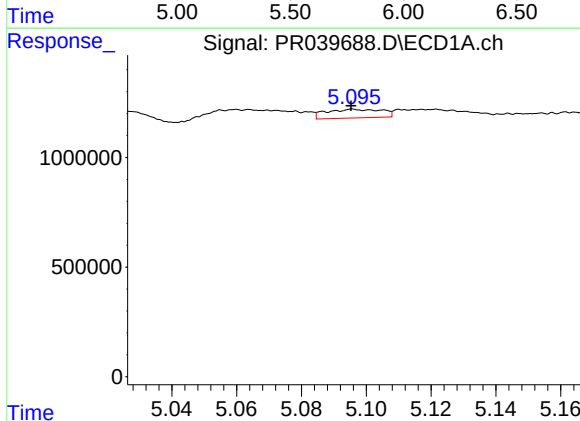
R.T.: 5.064 min
Delta R.T.: 0.050 min
Response: 953065
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



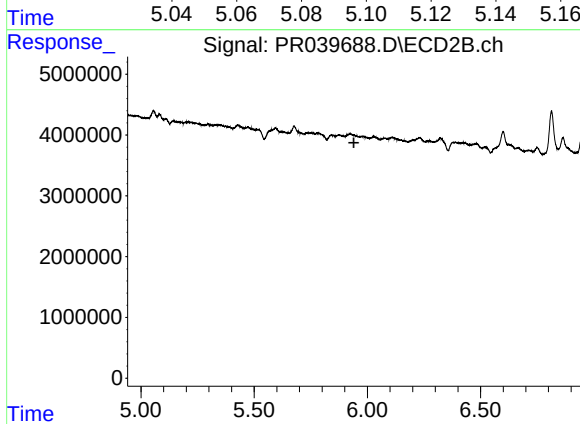
#13 AR-1232-3

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



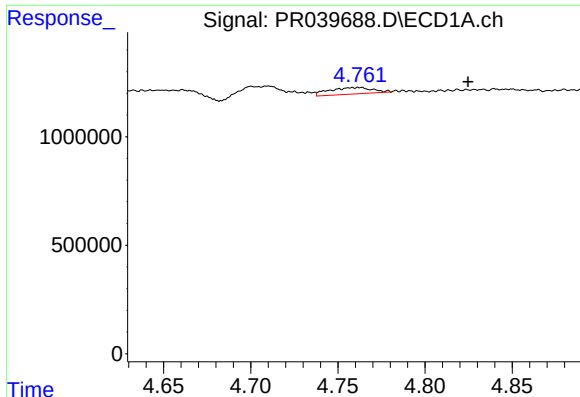
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 471613
Conc: 11.85 ng/ml



#14 AR-1232-4

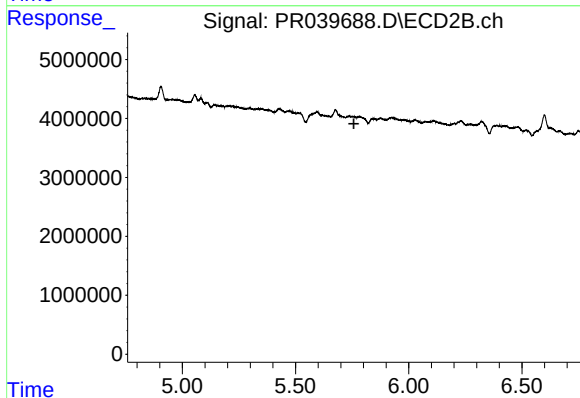
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#16 AR-1242-1

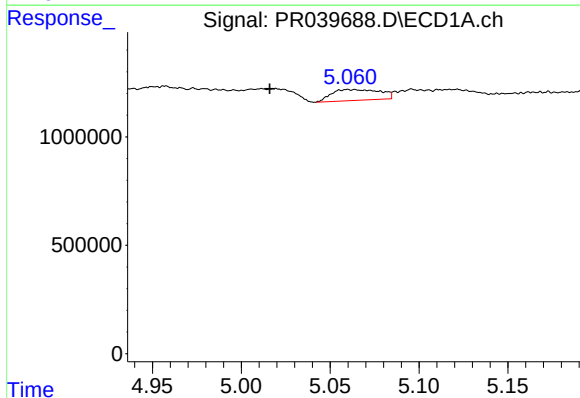
R.T.: 4.759 min
Delta R.T.: -0.066 min
Response: 517860
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



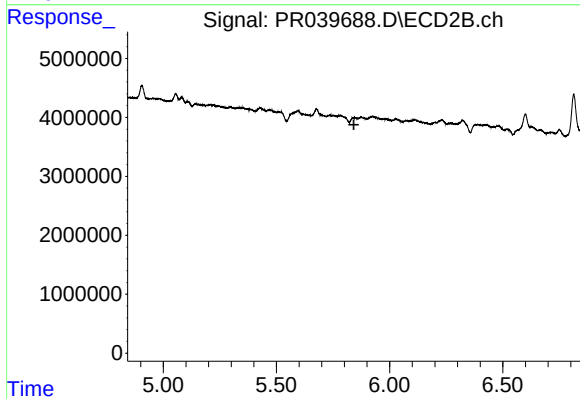
#16 AR-1242-1

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



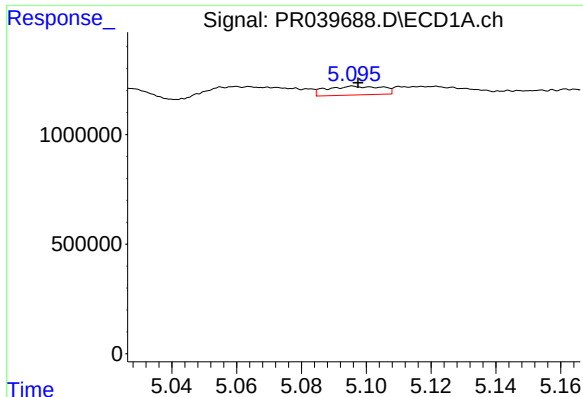
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: 0.048 min
Response: 953065
Conc: 13.48 ng/ml



#18 AR-1242-3

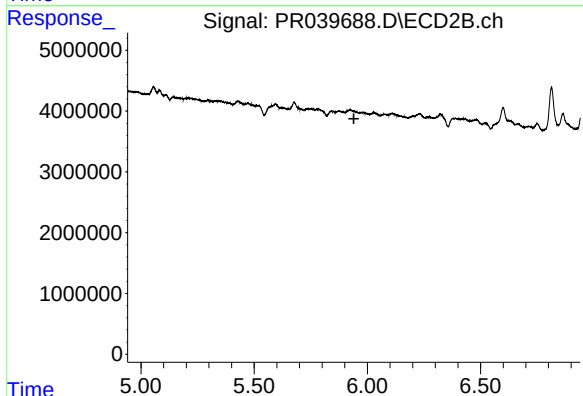
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

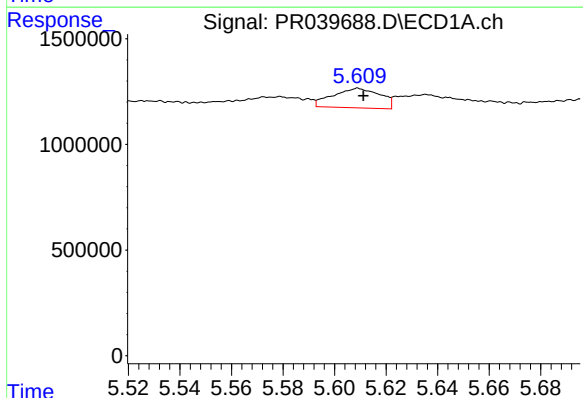
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 471613
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



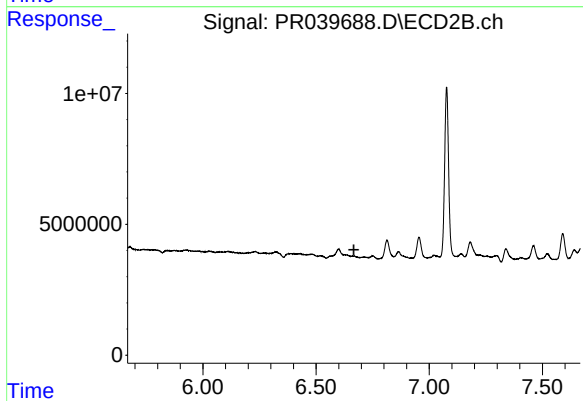
#19 AR-1242-4

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



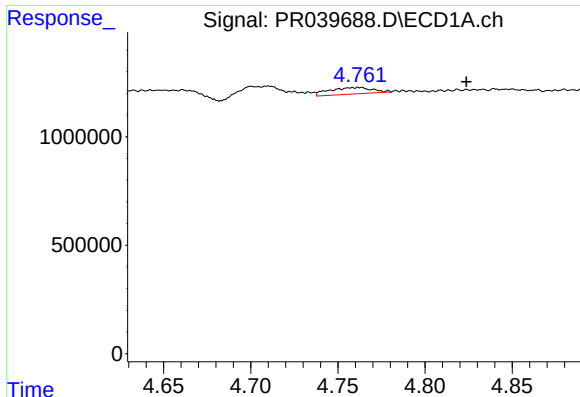
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 1172863
Conc: 11.81 ng/ml



#20 AR-1242-5

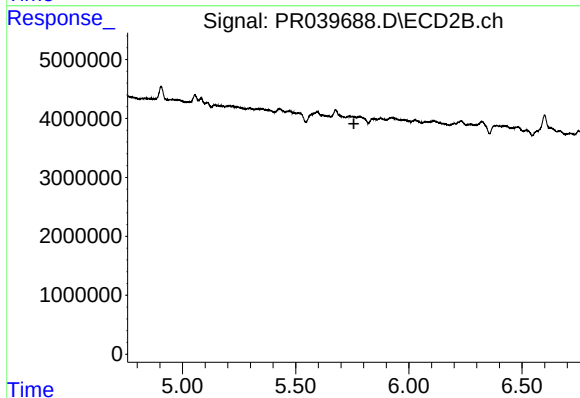
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

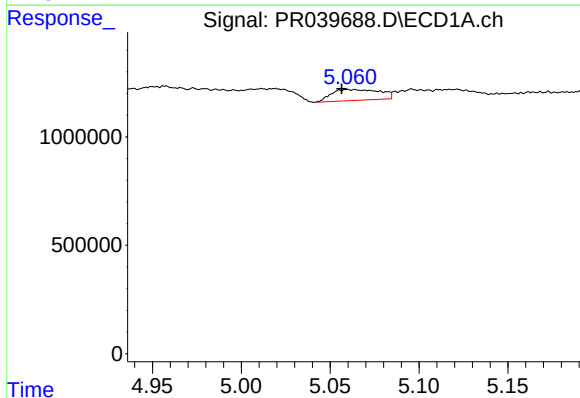
R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 517860
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



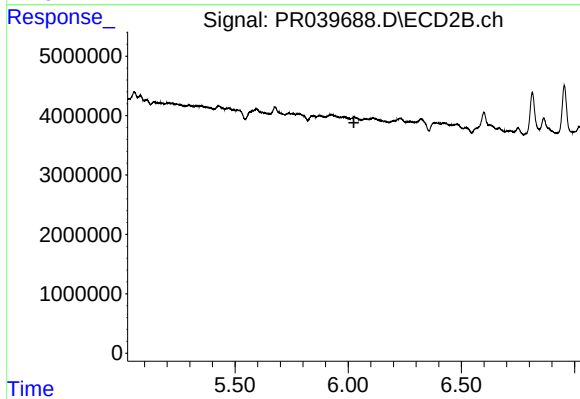
#21 AR-1248-1

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



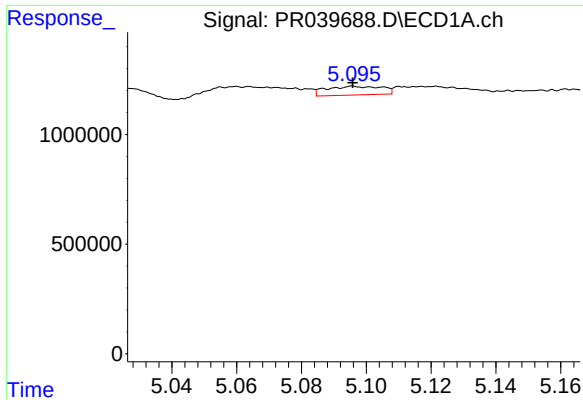
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.008 min
Response: 953065
Conc: 12.18 ng/ml



#22 AR-1248-2

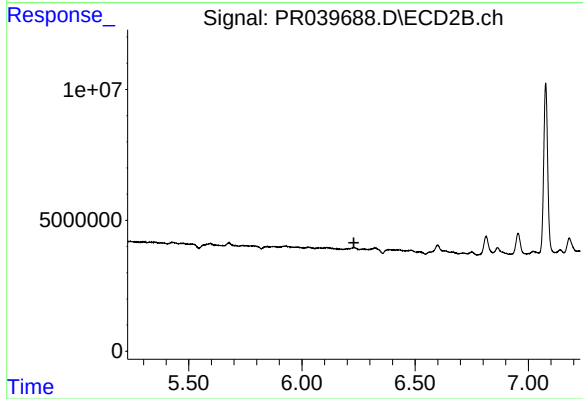
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

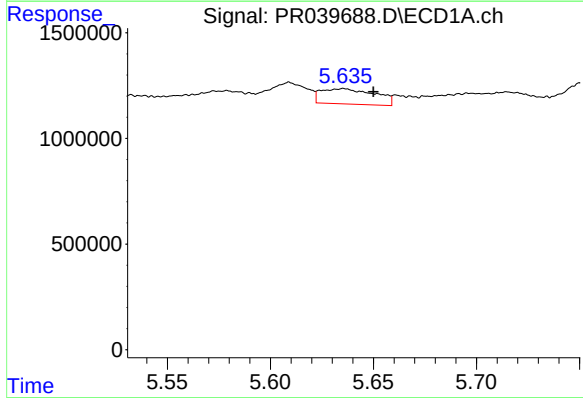
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 471613
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



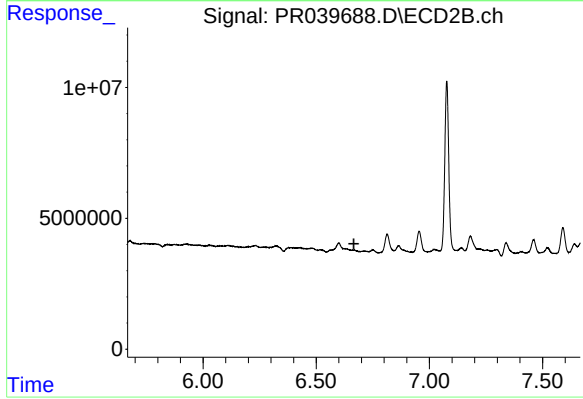
#23 AR-1248-3

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



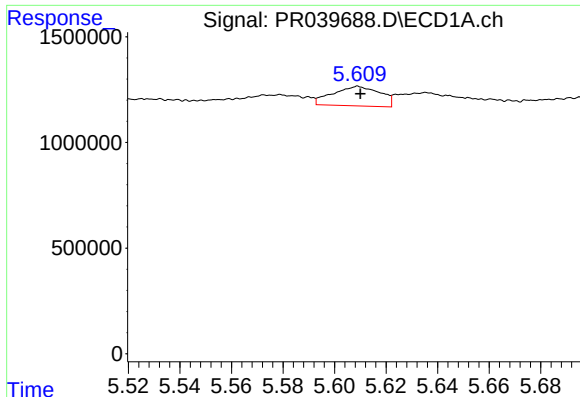
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: -0.014 min
Response: 1322155
Conc: 9.12 ng/ml



#25 AR-1248-5

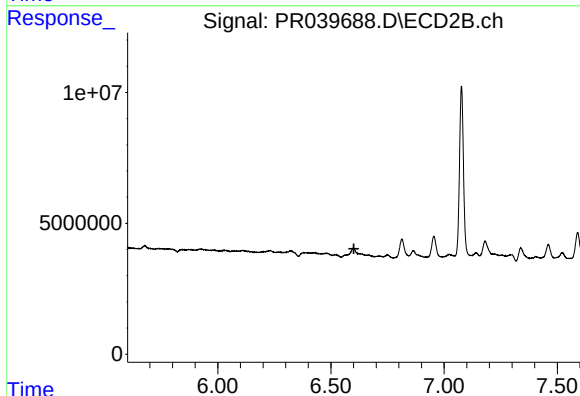
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

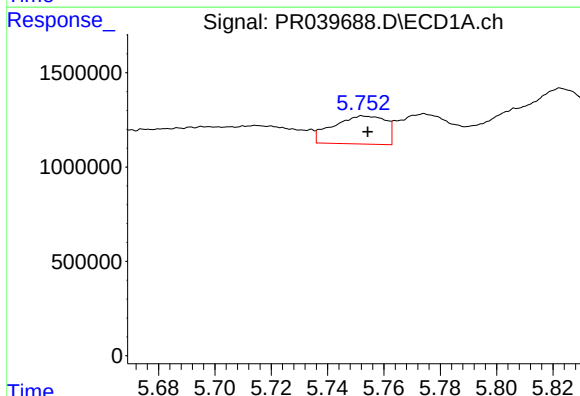
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 1172863
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



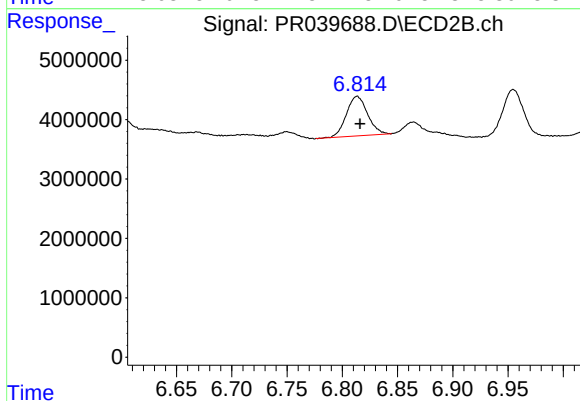
#26 AR-1254-1

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



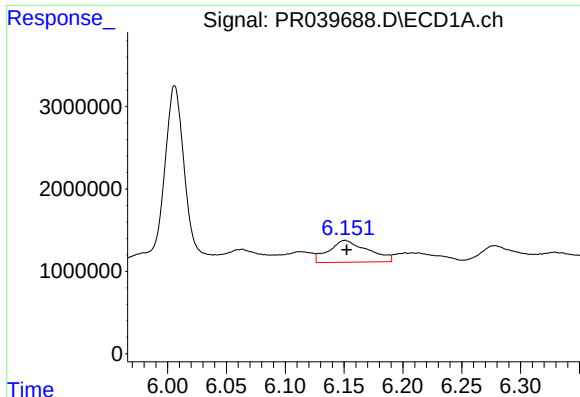
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 1922251
Conc: 14.68 ng/ml



#27 AR-1254-2

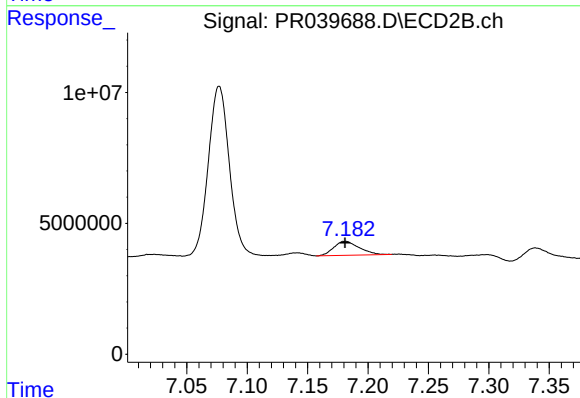
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 8884340
Conc: 15.55 ng/ml



#28 AR-1254-3

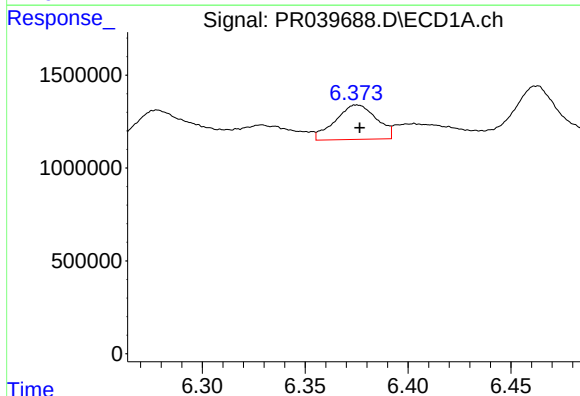
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 6105856
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



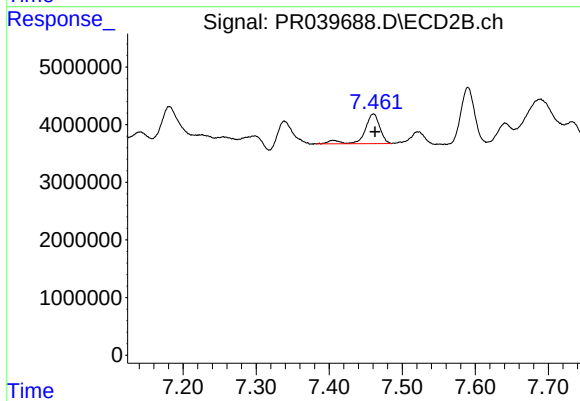
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 7801664
Conc: 12.51 ng/ml



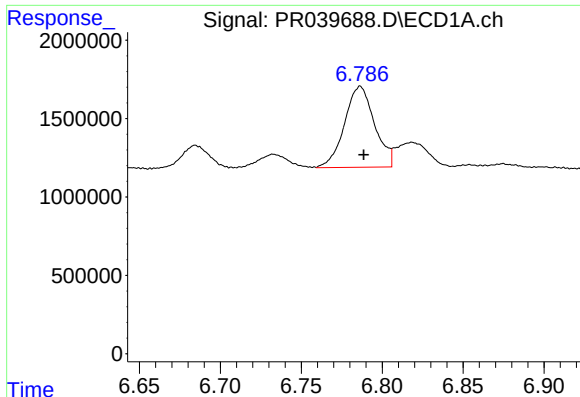
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2591313
Conc: 17.82 ng/ml



#29 AR-1254-4

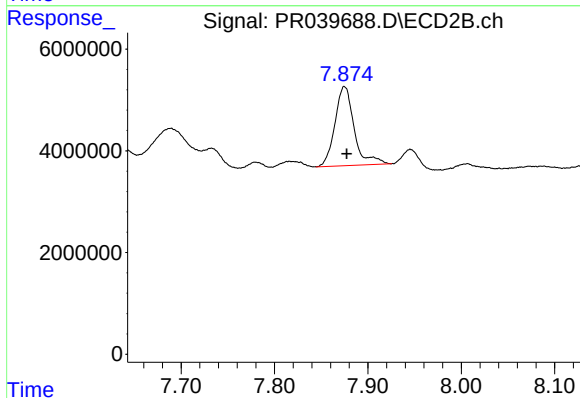
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 7507230
Conc: 16.58 ng/ml



#30 AR-1254-5

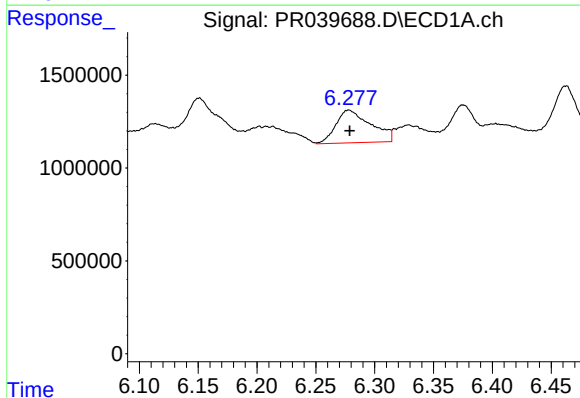
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 6672452
Conc: 35.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



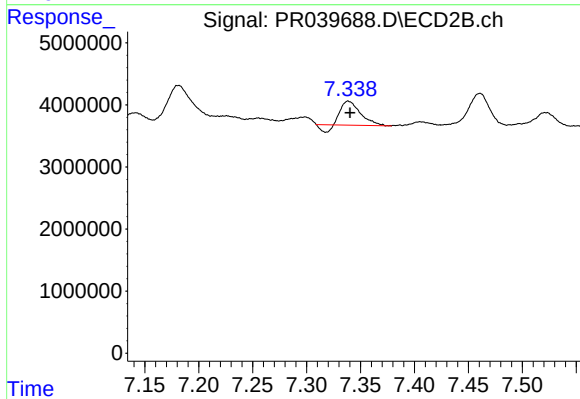
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 22293674
Conc: 46.95 ng/ml



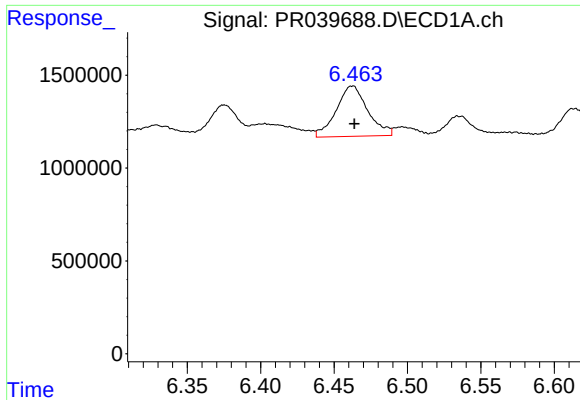
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 3643759
Conc: 25.00 ng/ml



#31 AR-1260-1

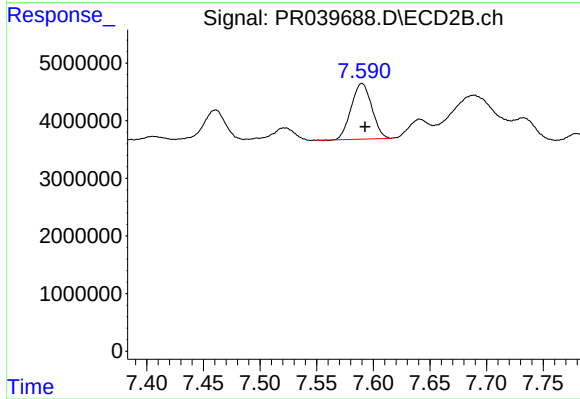
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 4469004
Conc: 10.07 ng/ml



#32 AR-1260-2

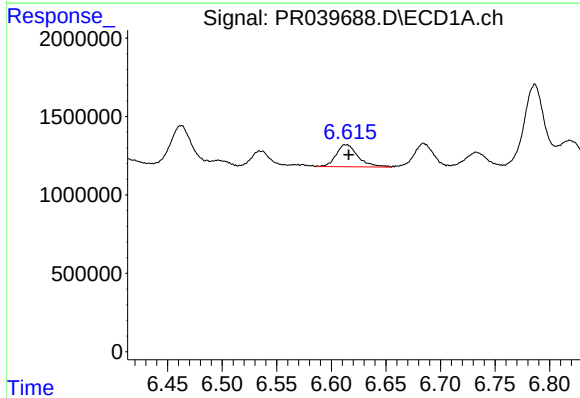
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 4060183
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



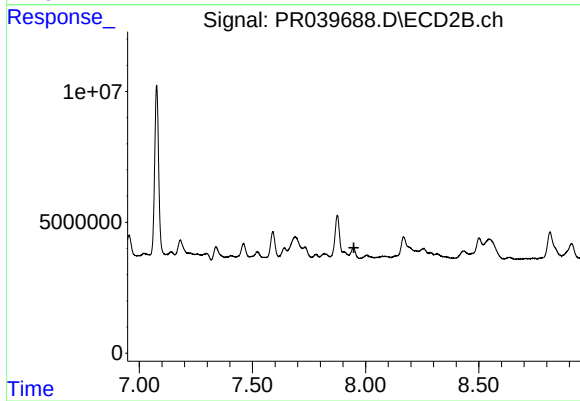
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 12216061
Conc: 22.29 ng/ml



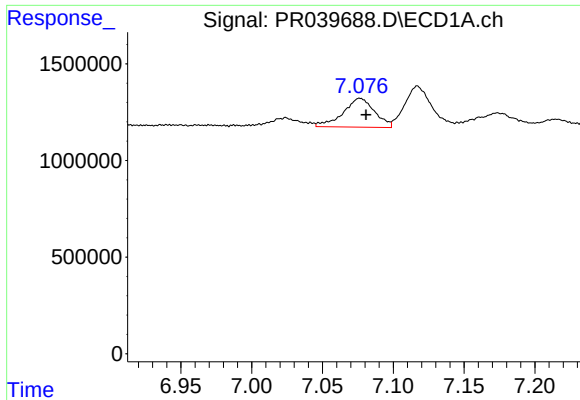
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 1948360
Conc: 11.76 ng/ml



#33 AR-1260-3

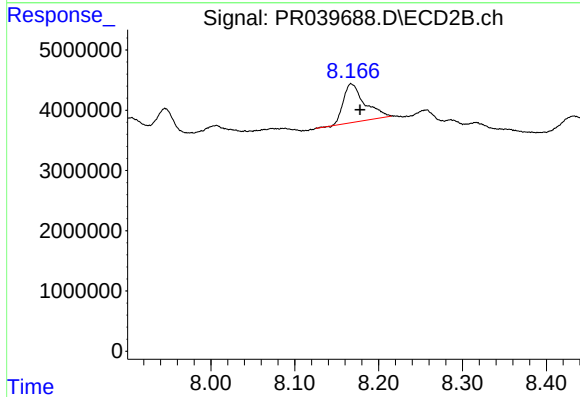
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#34 AR-1260-4

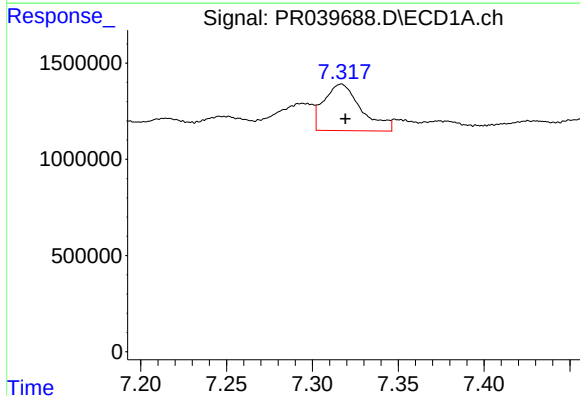
R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 2320976
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



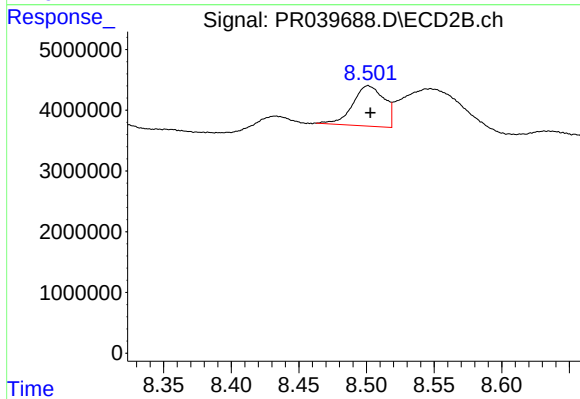
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: -0.011 min
Response: 11190282
Conc: 23.19 ng/ml



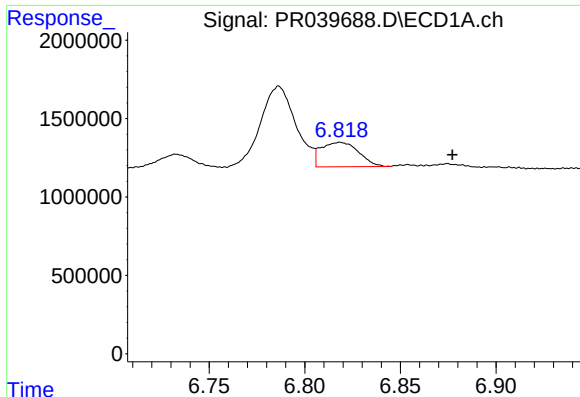
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 3649659
Conc: 10.58 ng/ml



#35 AR-1260-5

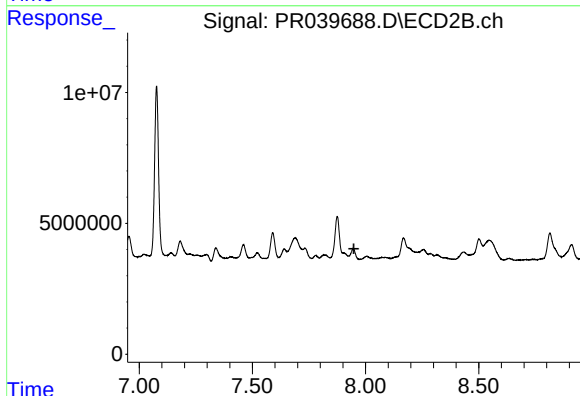
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 10679190
Conc: 10.41 ng/ml



#36 AR-1262-1

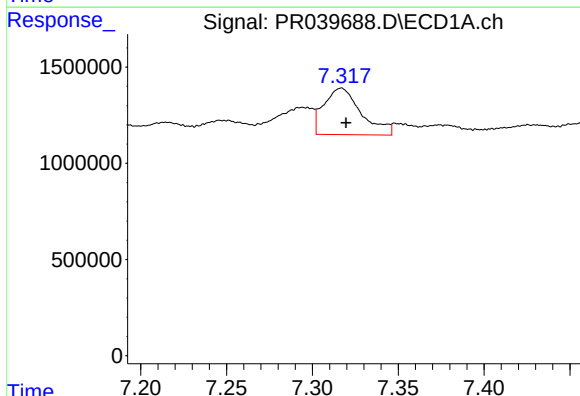
R.T.: 6.818 min
Delta R.T.: -0.059 min
Response: 2142856
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



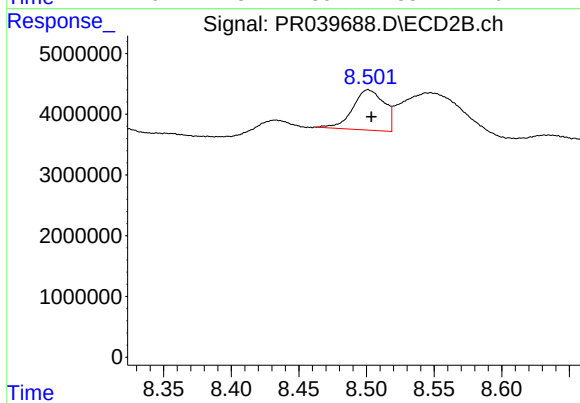
#36 AR-1262-1

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



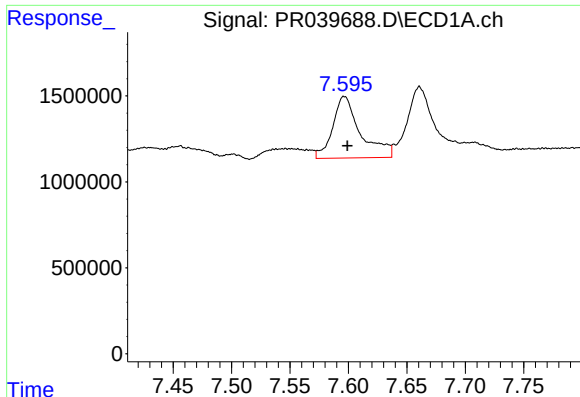
#37 AR-1262-2

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 3649659
Conc: 5.40 ng/ml



#37 AR-1262-2

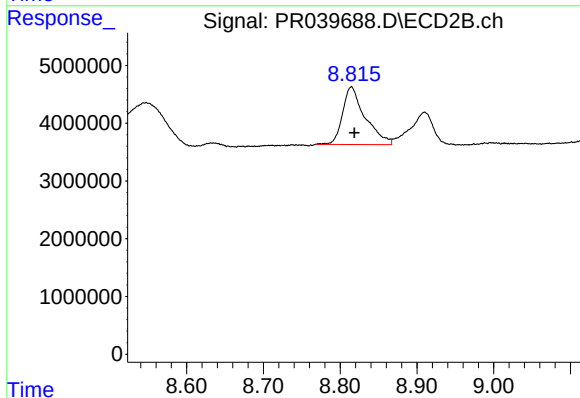
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 10679190
Conc: 5.30 ng/ml



#38 AR-1262-3

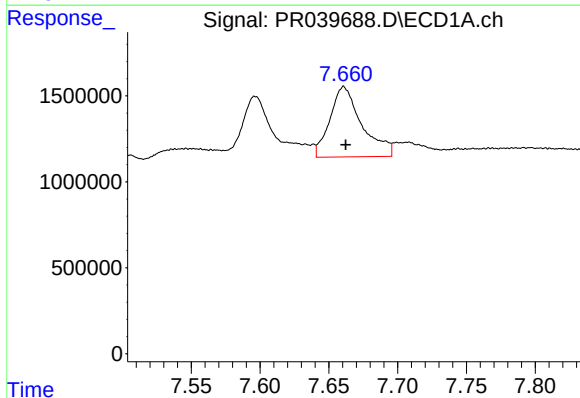
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 5927339
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



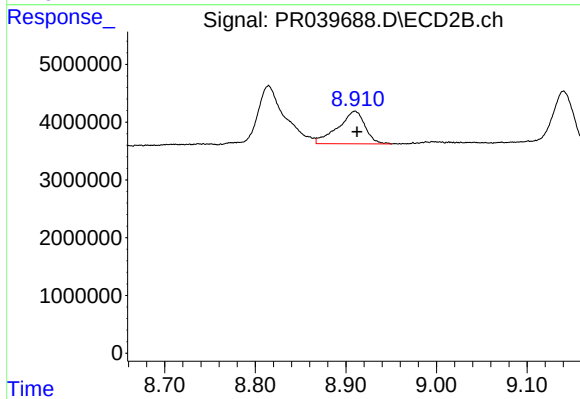
#38 AR-1262-3

R.T.: 8.815 min
Delta R.T.: -0.004 min
Response: 20396763
Conc: 16.25 ng/ml



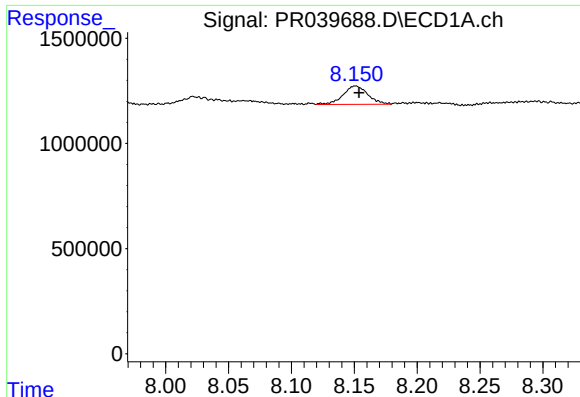
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 6612837
Conc: 14.28 ng/ml



#39 AR-1262-4

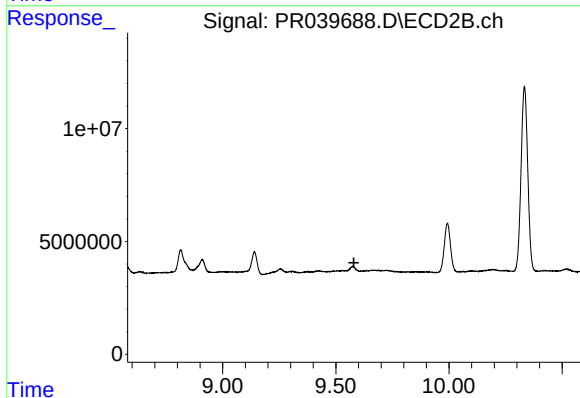
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 11792712
Conc: 12.49 ng/ml



#40 AR-1262-5

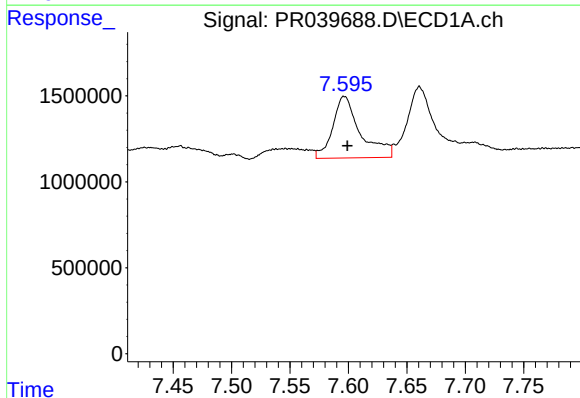
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 1208169
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



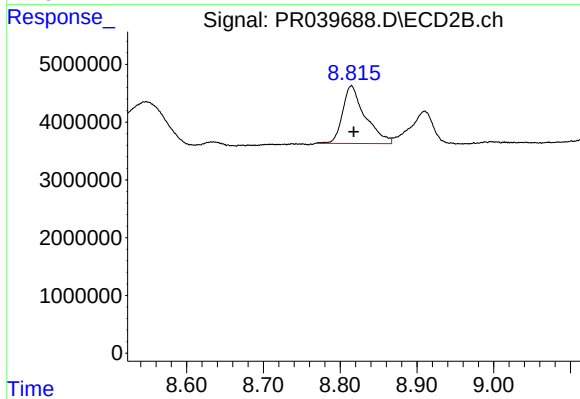
#40 AR-1262-5

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



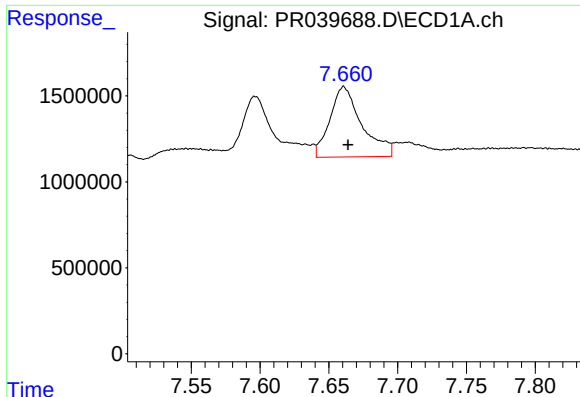
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 5927339
Conc: 7.73 ng/ml



#41 AR-1268-1

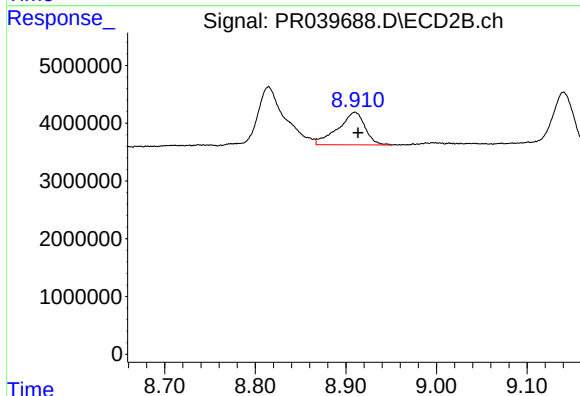
R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 20396763
Conc: 8.60 ng/ml



#42 AR-1268-2

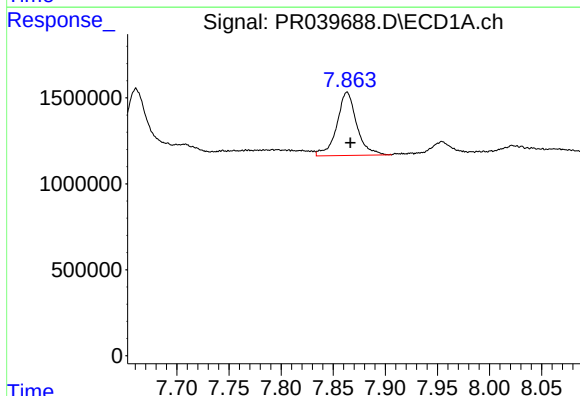
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 6612837
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



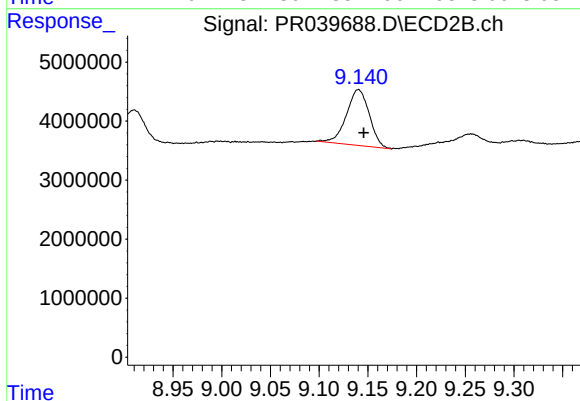
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 11792712
Conc: 5.31 ng/ml



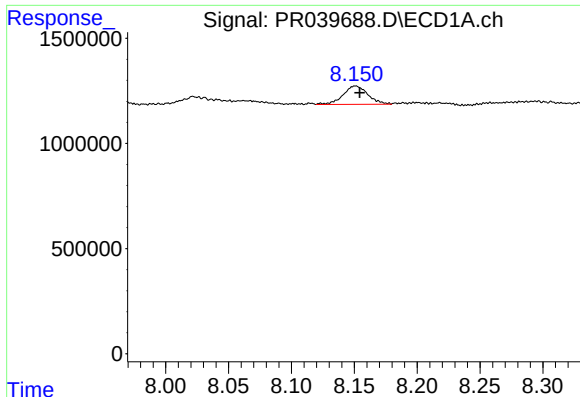
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 4888578
Conc: 8.80 ng/ml



#43 AR-1268-3

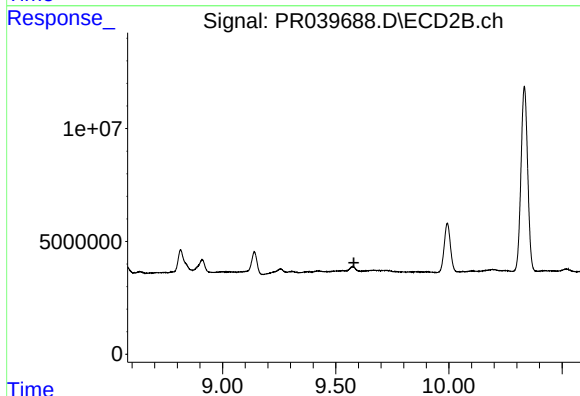
R.T.: 9.140 min
Delta R.T.: -0.006 min
Response: 15396357
Conc: 8.56 ng/ml



#44 AR-1268-4

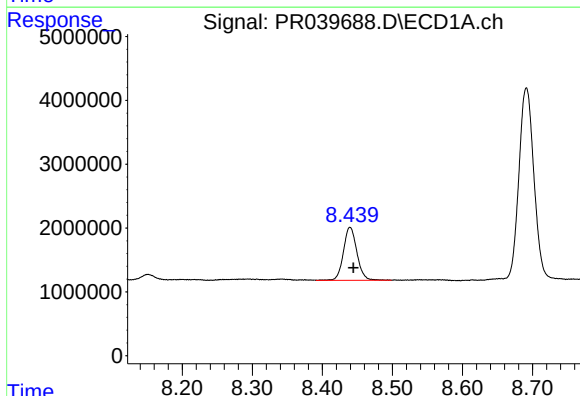
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 1208169
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



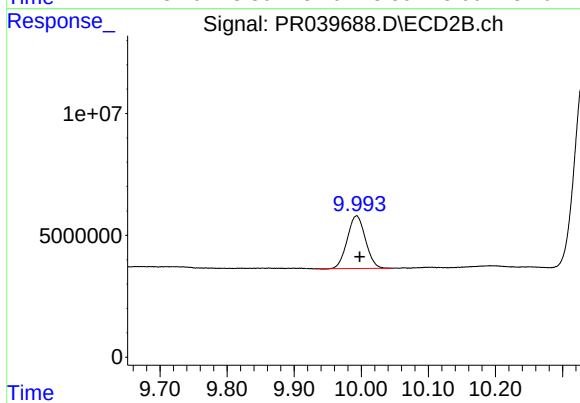
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 11066712
Conc: 6.49 ng/ml



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 40679607
Conc: 6.95 ng/ml