

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072619\
 Data File : PR039754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 22:37
 Operator : SM\AJ
 Sample : K3990-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-5-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:29:31 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...	3.756	4.602	34760929	134.8E6	14.484	13.449
2)	SA Decachlor...	8.690	10.333	32778642	121.7E6	13.193	12.963
Target Compounds							
5)	L1 AR-1016-3	5.058	0.000	245626	0	3.536	N.D. #
6)	L1 AR-1016-4	5.058	0.000	245626	0	4.363	N.D. #
7)	L1 AR-1016-5	5.197	0.000	1424799	0	18.997	N.D. #
9)	L2 AR-1221-2	4.052	0.000	650318	0	26.728	N.D. #
10)	L2 AR-1221-3	4.169	0.000	680604	0	8.690	N.D. #
11)	L3 AR-1232-1	4.169	0.000	680604	0	8.709	N.D. #
13)	L3 AR-1232-3	5.058	0.000	245626	0	5.811	N.D. #
14)	L3 AR-1232-4	5.124	0.000	803833	0	20.196	N.D. #
15)	L3 AR-1232-5	5.197	0.000	1424799	0	33.667	N.D. #
18)	L4 AR-1242-3	5.058	0.000	245626	0	3.475	N.D. #
19)	L4 AR-1242-4	5.124	0.000	803833	0	11.492	N.D. #
20)	L4 AR-1242-5	5.610	0.000	580126	0	5.840	N.D. #
22)	L5 AR-1248-2	5.058	0.000	245626	0	3.140	N.D. #
23)	L5 AR-1248-3	5.124	0.000	803833	0	7.528	N.D. #
24)	L5 AR-1248-4	5.197	0.000	1424799	0	10.762	N.D. #
25)	L5 AR-1248-5	5.610	0.000	580126	0	4.003	N.D. #
26)	L6 AR-1254-1	5.610	0.000	580126	0	3.761	N.D. #
27)	L6 AR-1254-2	5.777	6.813	9438560	26307245	72.087	46.057 #
28)	L6 AR-1254-3	6.169	7.189	9343702	21831166	41.819	35.014
29)	L6 AR-1254-4	6.373	0.000	2008365	0	13.811	N.D. #
30)	L6 AR-1254-5	6.785	7.880	2970442	22540843	15.600	47.474 #
31)	L7 AR-1260-1	6.277	0.000	1397988	0	9.593	N.D. #
32)	L7 AR-1260-2	6.465	7.585	5262767	79966940	28.584	145.882 #
33)	L7 AR-1260-3	6.614	7.880	2520137	22540843	15.212	53.766 #
34)	L7 AR-1260-4	7.075	0.000	749398	0	5.391	N.D. #
35)	L7 AR-1260-5	7.316	0.000	603728	0	1.750	N.D. #
36)	L8 AR-1262-1	6.815	7.880	7413085	22540843	50.488	21.713 #
37)	L8 AR-1262-2	7.316	0.000	603728	0	0.893	N.D. #
38)	L8 AR-1262-3	7.596	0.000	559512	0	2.355	N.D. #
39)	L8 AR-1262-4	7.657	0.000	464652	0	1.003	N.D. #
41)	L9 AR-1268-1	7.596	0.000	559512	0	0.730	N.D. #
42)	L9 AR-1268-2	7.657	0.000	464652	0	0.662	N.D. #
45)	L9 AR-1268-5	8.439	0.000	913167	0	0.536	N.D. #

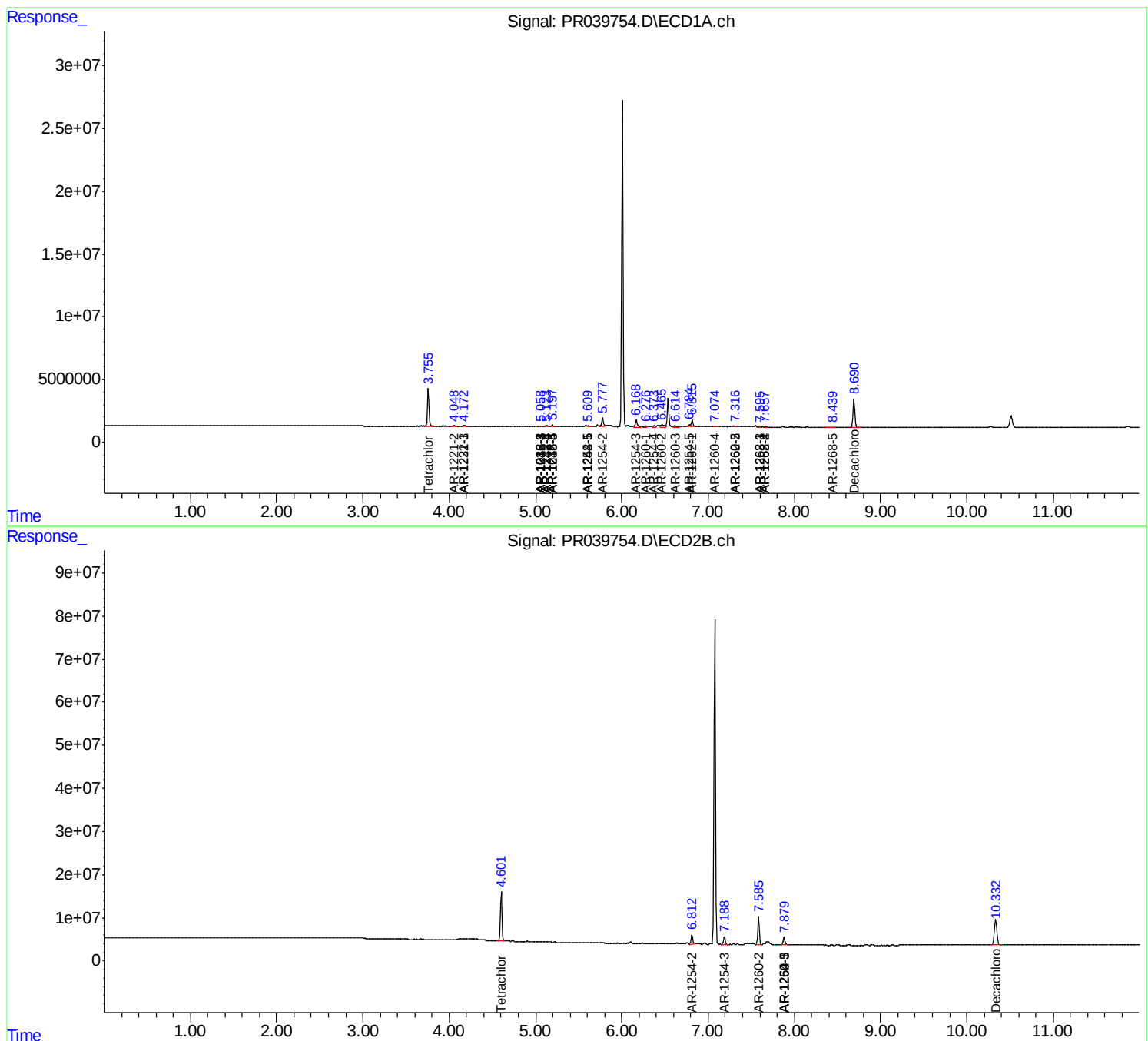
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

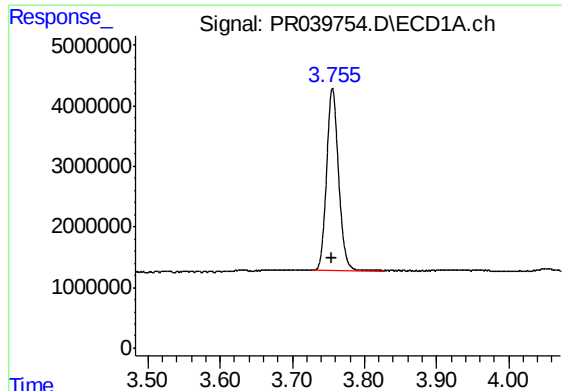
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072619\
Data File : PR039754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 22:37
Operator : SM\AJ
Sample : K3990-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-5-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:29:31 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

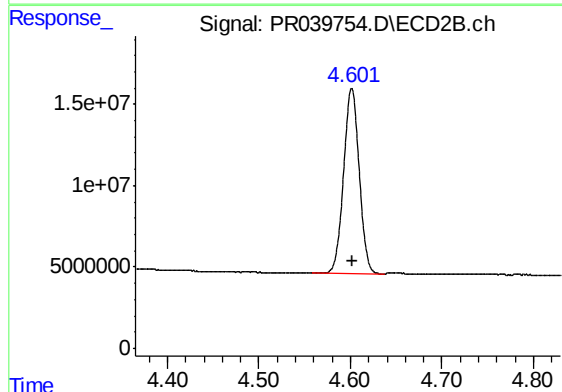




#1 Tetrachloro-m-xylene

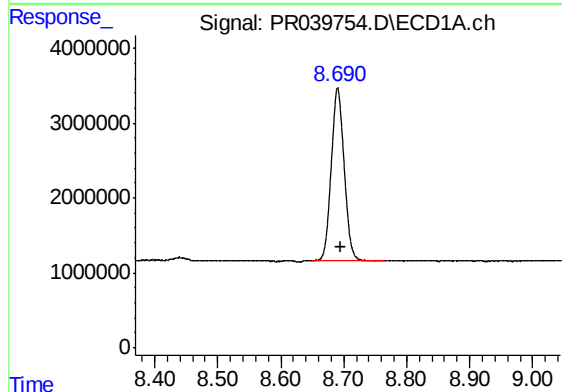
R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 34760929
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



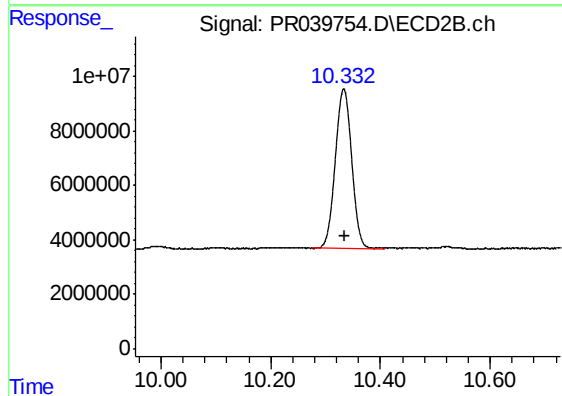
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 134814662
Conc: 13.45 ng/ml



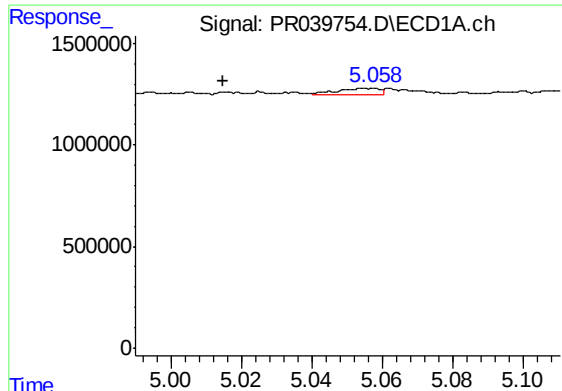
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 32778642
Conc: 13.19 ng/ml



#2 Decachlorobiphenyl

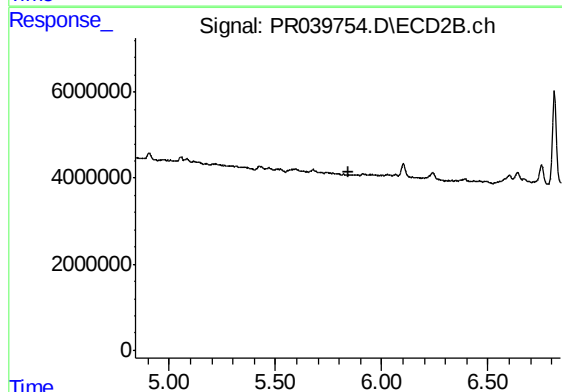
R.T.: 10.333 min
Delta R.T.: -0.003 min
Response: 121695966
Conc: 12.96 ng/ml



#5 AR-1016-3

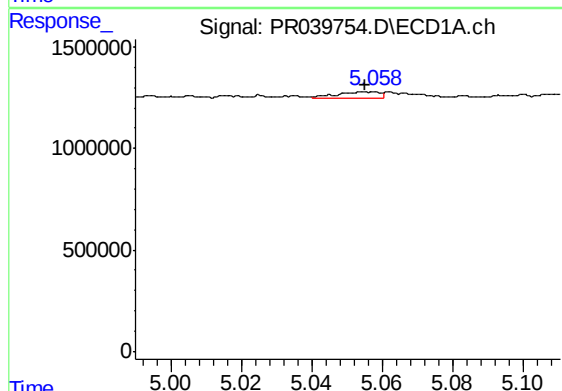
R.T.: 5.058 min
Delta R.T.: 0.043 min
Response: 245626
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



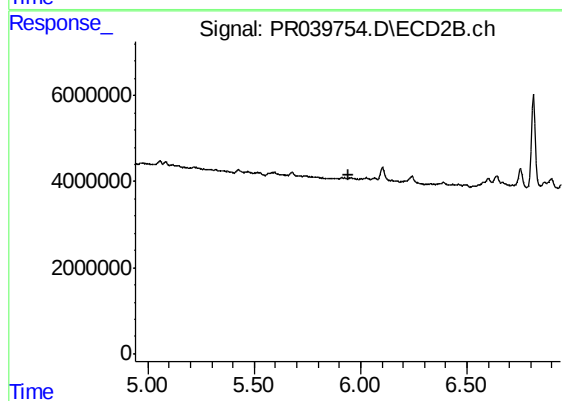
#5 AR-1016-3

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



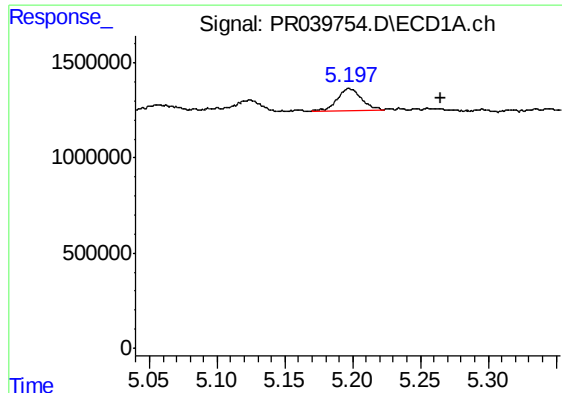
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 245626
Conc: 4.36 ng/ml



#6 AR-1016-4

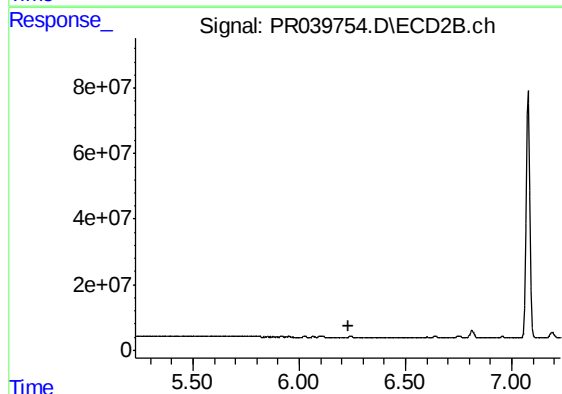
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

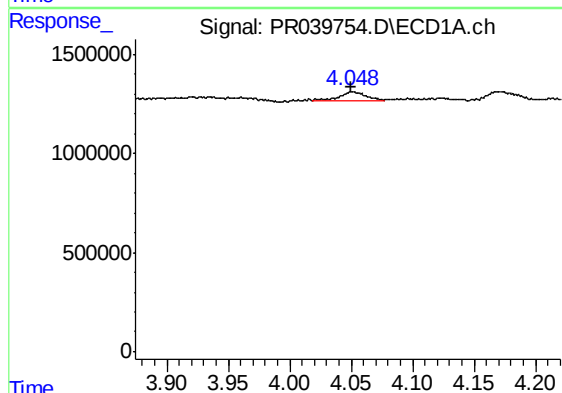
R.T.: 5.197 min
Delta R.T.: -0.067 min
Response: 1424799
Conc: 19.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



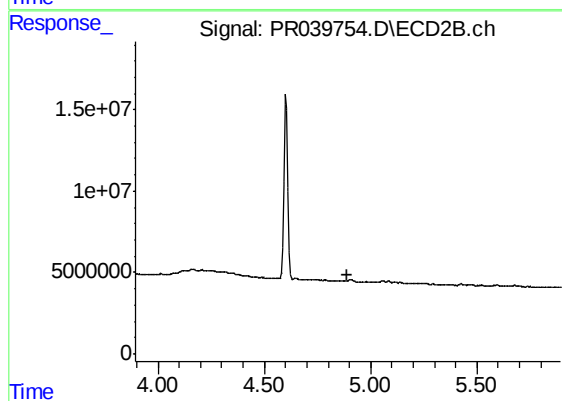
#7 AR-1016-5

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



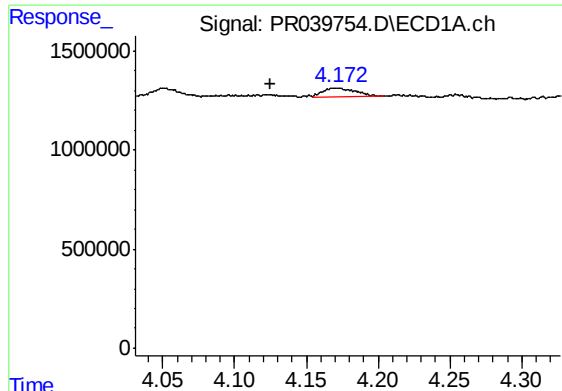
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 650318
Conc: 26.73 ng/ml



#9 AR-1221-2

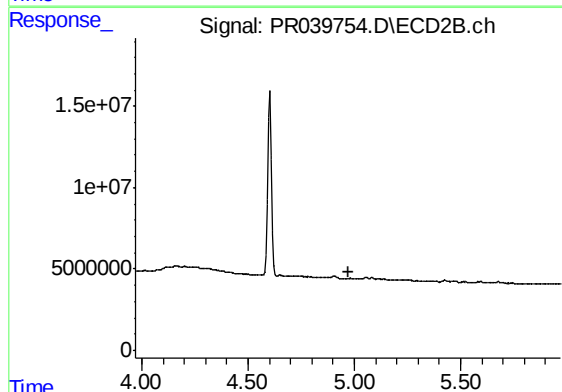
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

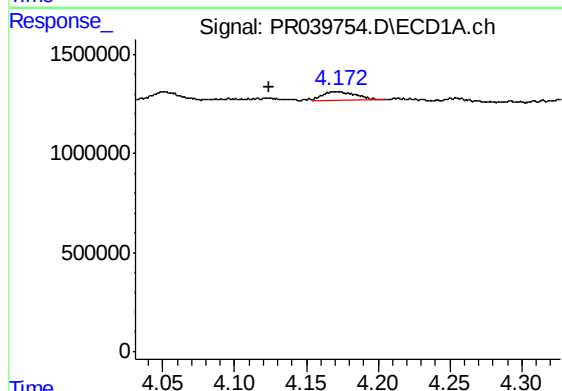
R.T.: 4.169 min
Delta R.T.: 0.044 min
Response: 680604
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



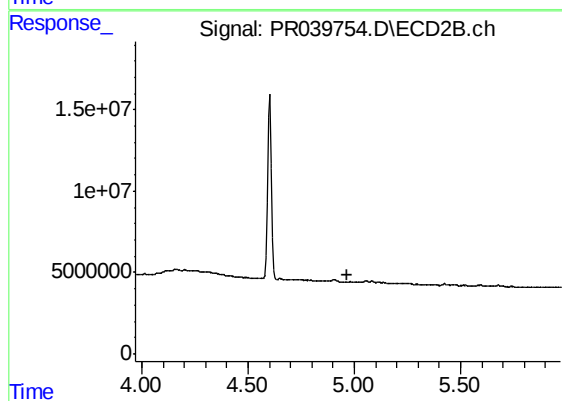
#10 AR-1221-3

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



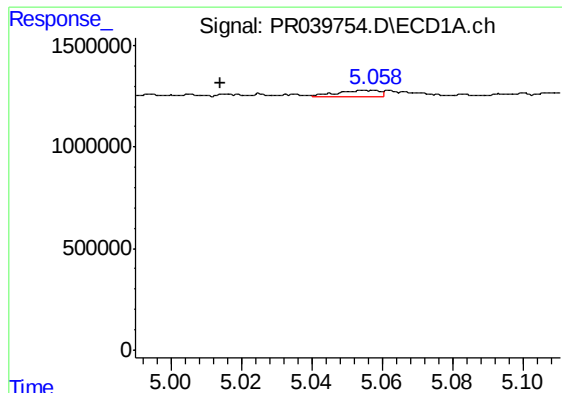
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.044 min
Response: 680604
Conc: 8.71 ng/ml



#11 AR-1232-1

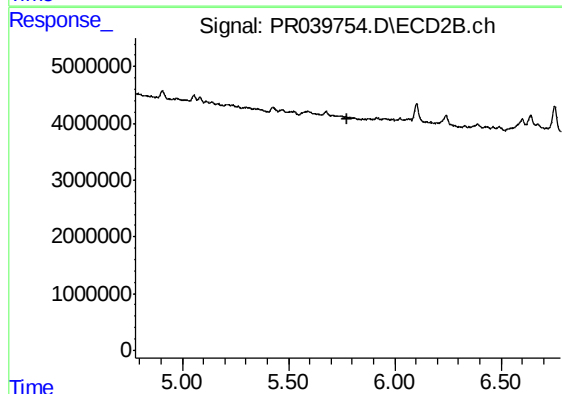
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 AR-1232-3

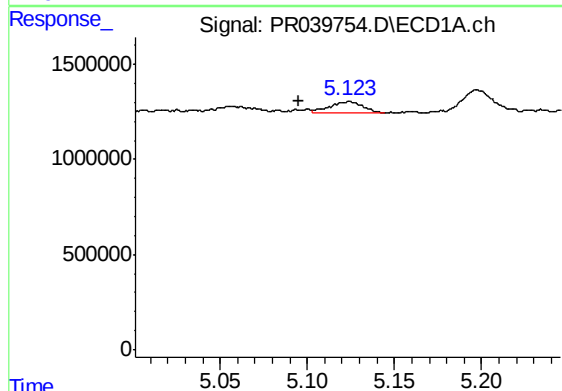
R.T.: 5.058 min
Delta R.T.: 0.044 min
Response: 245626
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



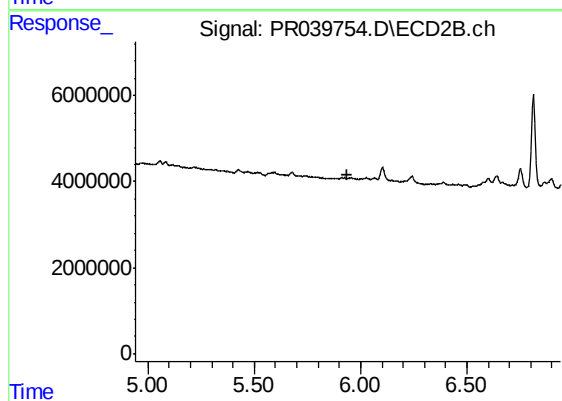
#13 AR-1232-3

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



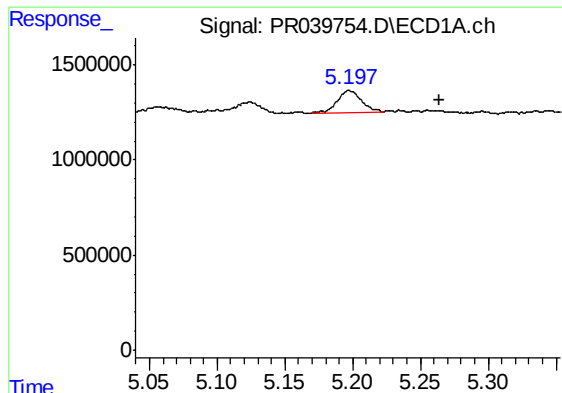
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: 0.029 min
Response: 803833
Conc: 20.20 ng/ml



#14 AR-1232-4

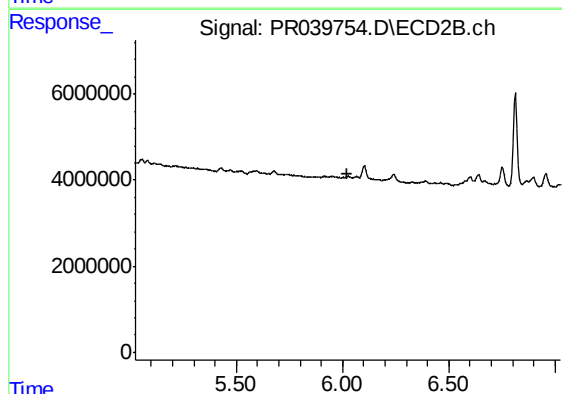
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

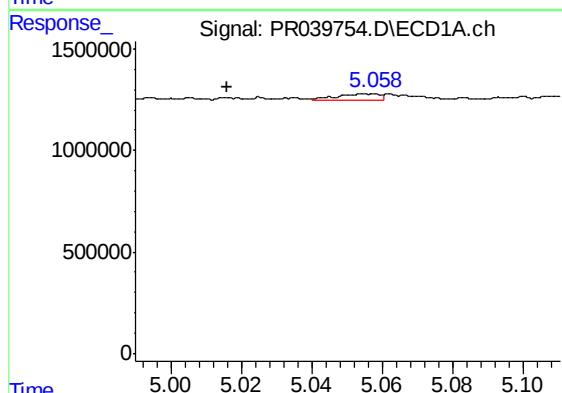
R.T.: 5.197 min
Delta R.T.: -0.067 min
Response: 1424799
Conc: 33.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



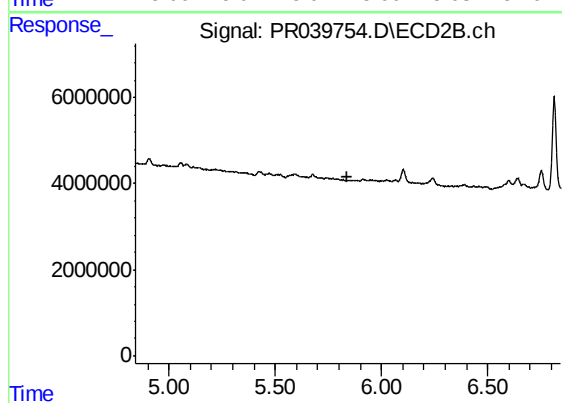
#15 AR-1232-5

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



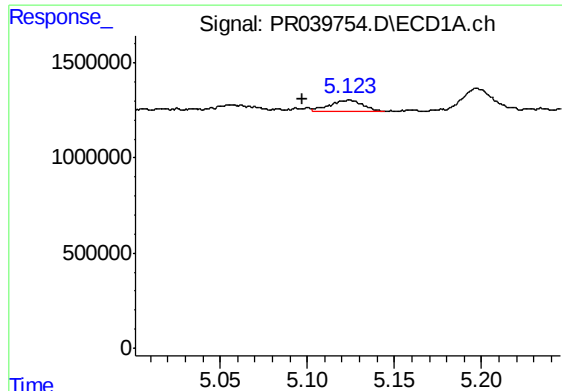
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: 0.042 min
Response: 245626
Conc: 3.48 ng/ml



#18 AR-1242-3

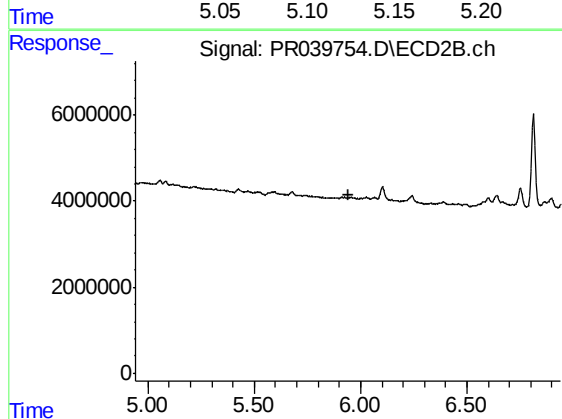
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

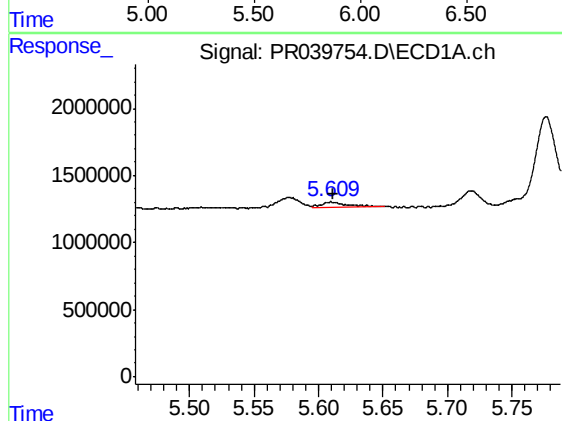
R.T.: 5.124 min
Delta R.T.: 0.026 min
Response: 803833
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



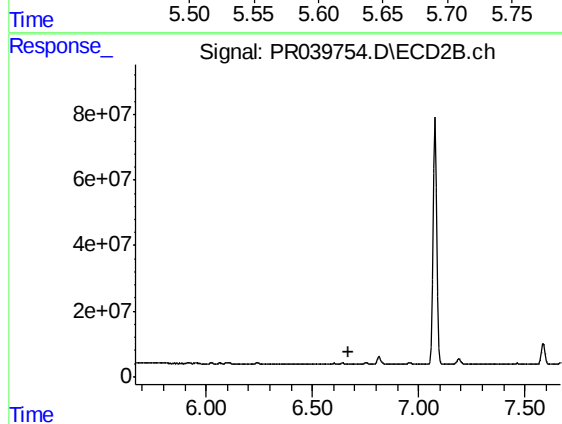
#19 AR-1242-4

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



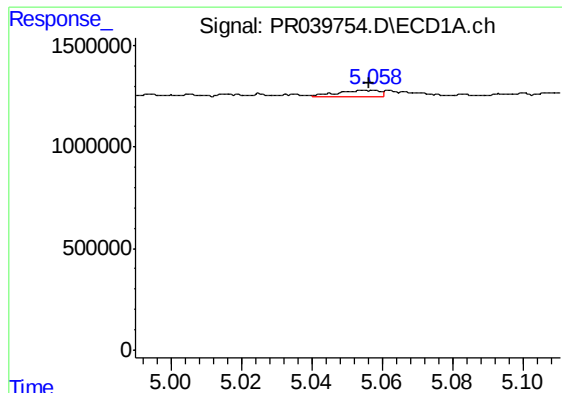
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 580126
Conc: 5.84 ng/ml



#20 AR-1242-5

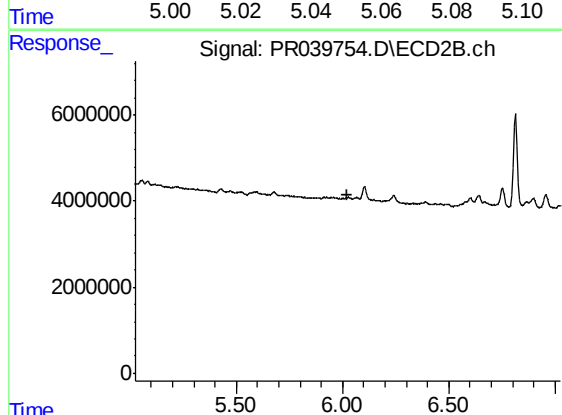
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#22 AR-1248-2

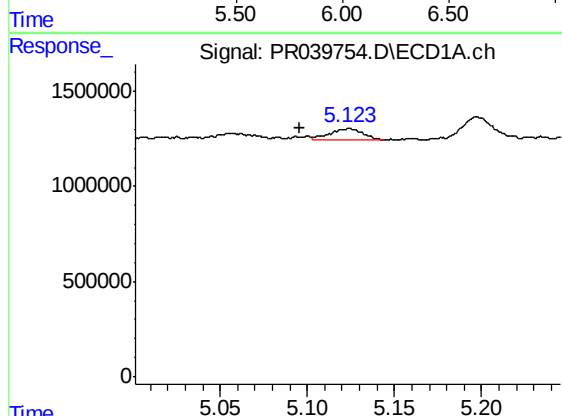
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 245626
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



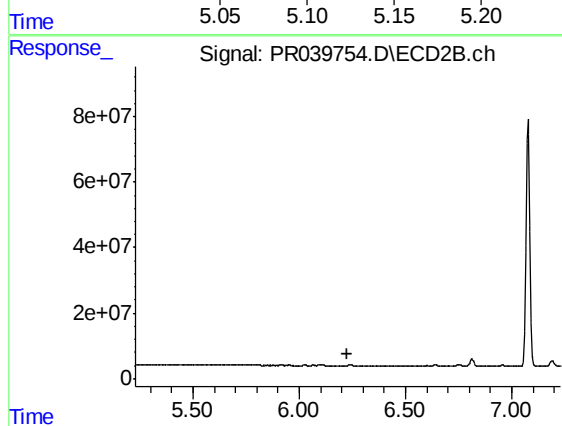
#22 AR-1248-2

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



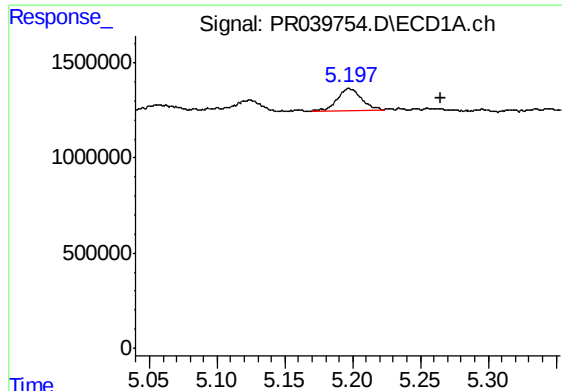
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: 0.028 min
Response: 803833
Conc: 7.53 ng/ml



#23 AR-1248-3

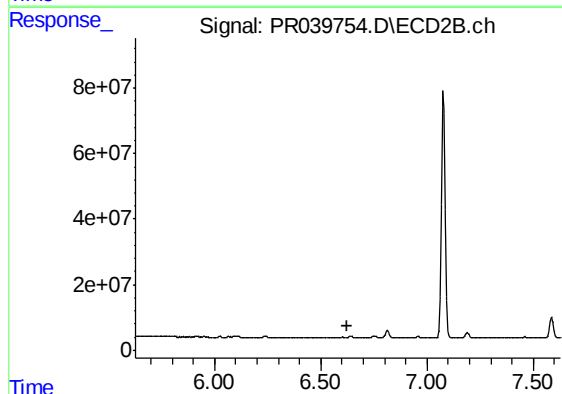
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

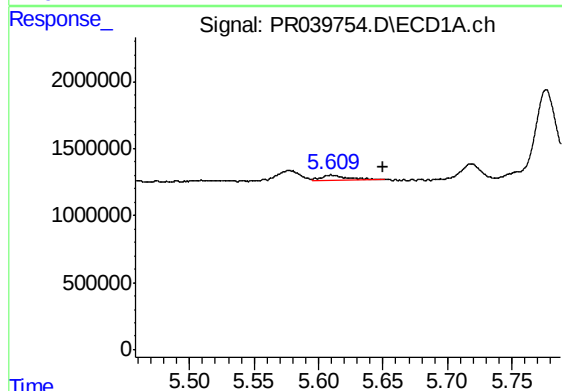
R.T.: 5.197 min
Delta R.T.: -0.067 min
Response: 1424799
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



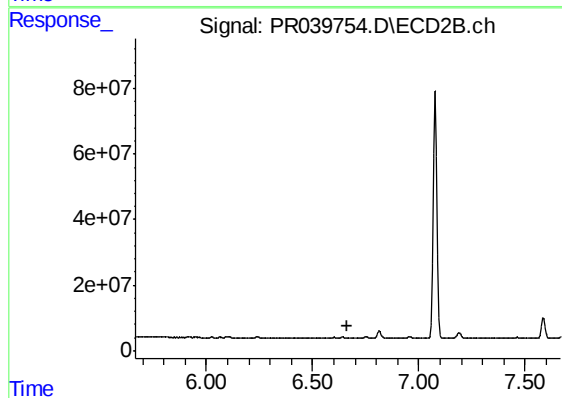
#24 AR-1248-4

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



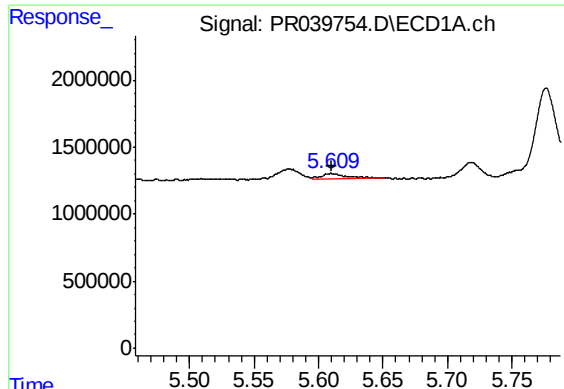
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.040 min
Response: 580126
Conc: 4.00 ng/ml



#25 AR-1248-5

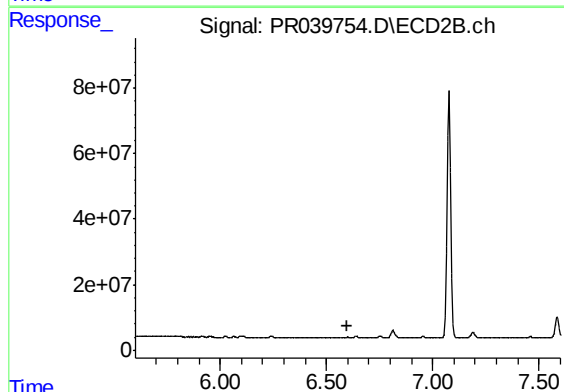
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

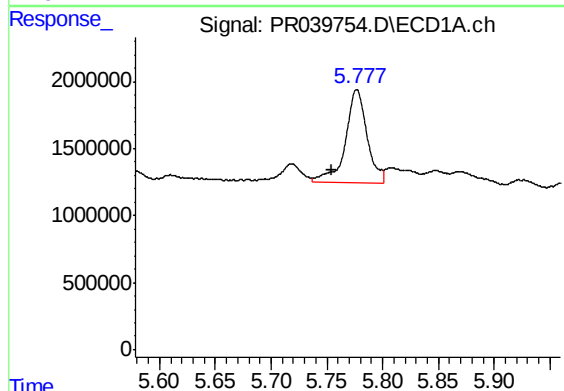
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 580126
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



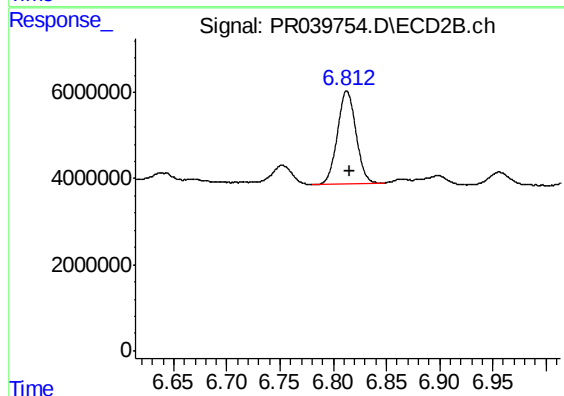
#26 AR-1254-1

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



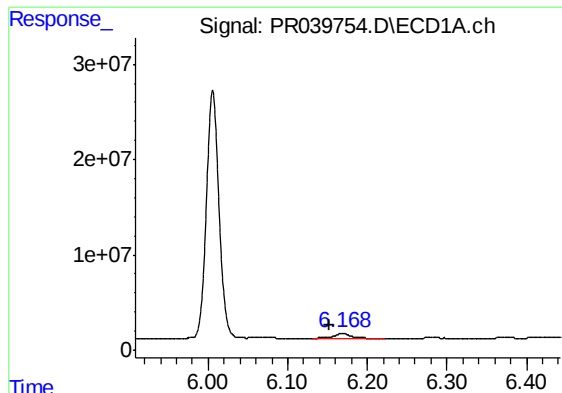
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: 0.023 min
Response: 9438560
Conc: 72.09 ng/ml



#27 AR-1254-2

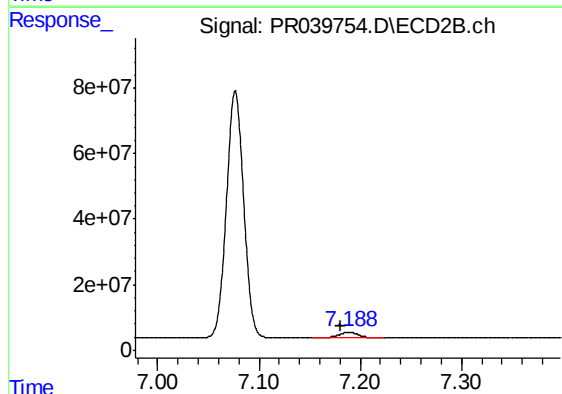
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 26307245
Conc: 46.06 ng/ml



#28 AR-1254-3

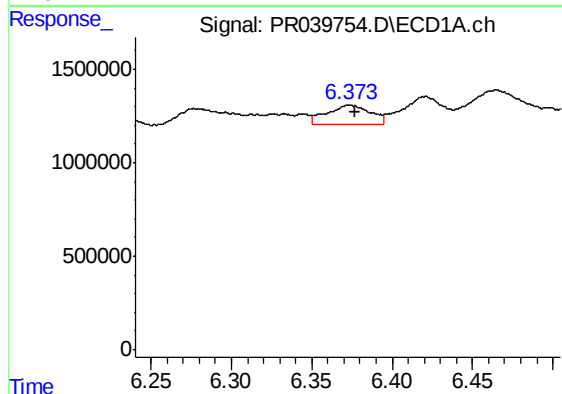
R.T.: 6.169 min
Delta R.T.: 0.017 min
Response: 9343702
Conc: 41.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



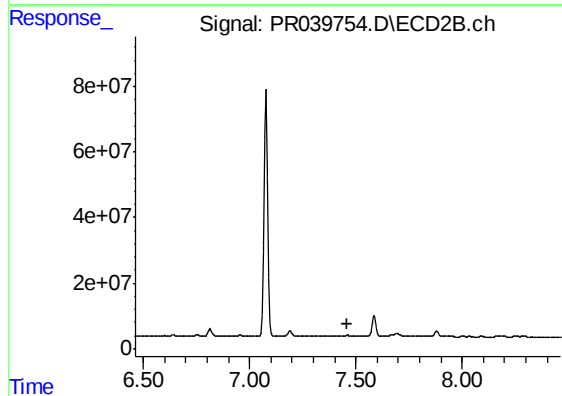
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: 0.008 min
Response: 21831166
Conc: 35.01 ng/ml



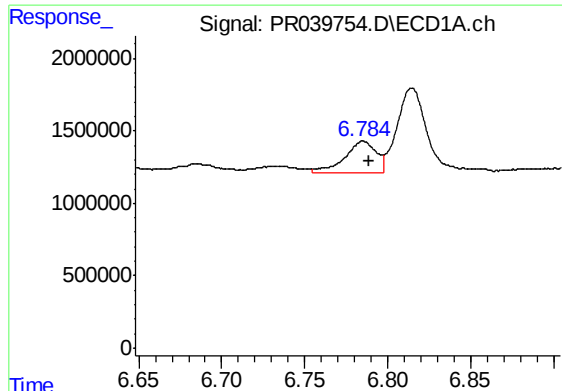
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 2008365
Conc: 13.81 ng/ml



#29 AR-1254-4

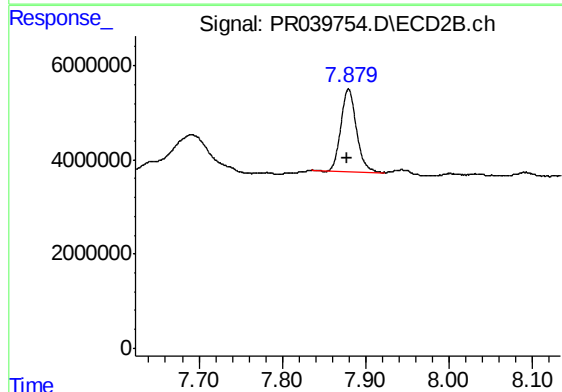
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

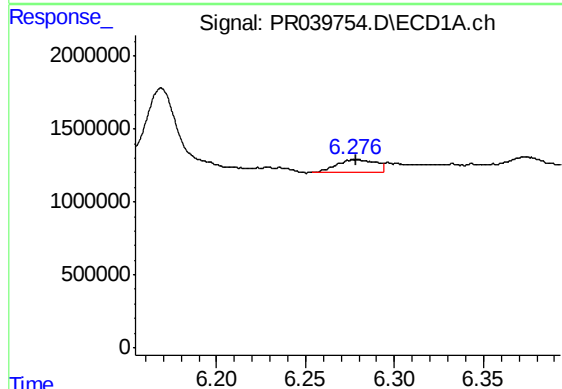
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 2970442
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



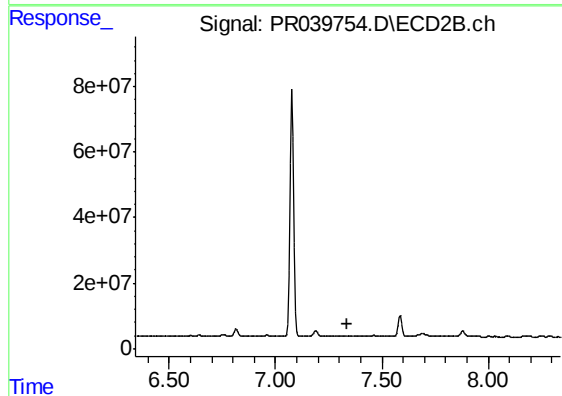
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 22540843
Conc: 47.47 ng/ml



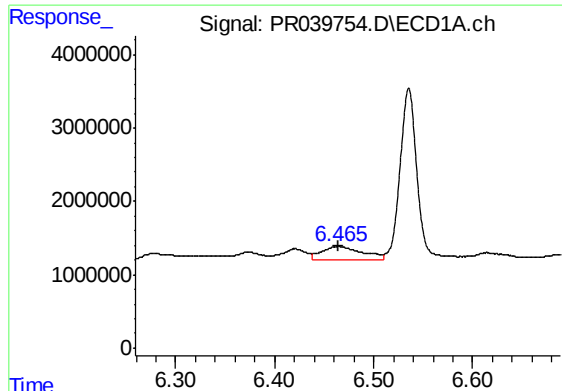
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 1397988
Conc: 9.59 ng/ml



#31 AR-1260-1

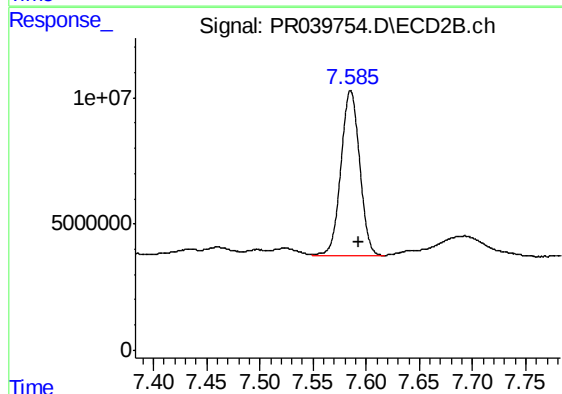
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

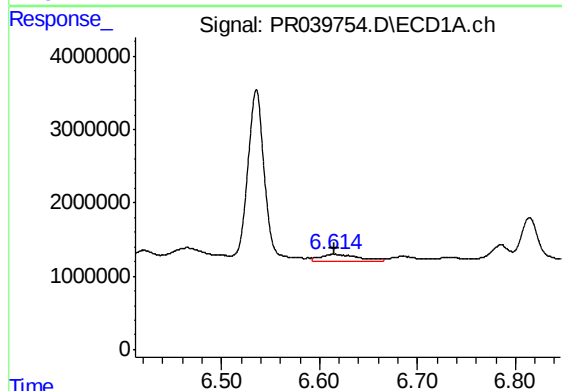
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 5262767
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



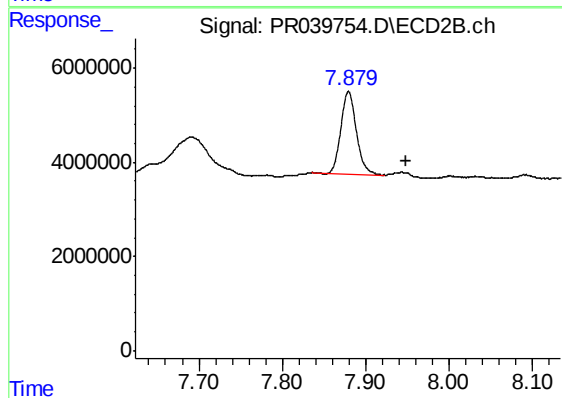
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 79966940
Conc: 145.88 ng/ml



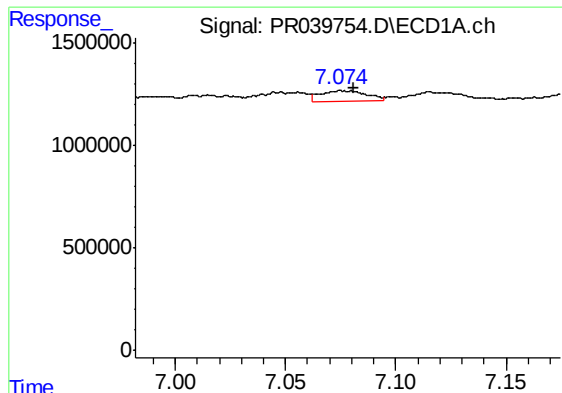
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 2520137
Conc: 15.21 ng/ml



#33 AR-1260-3

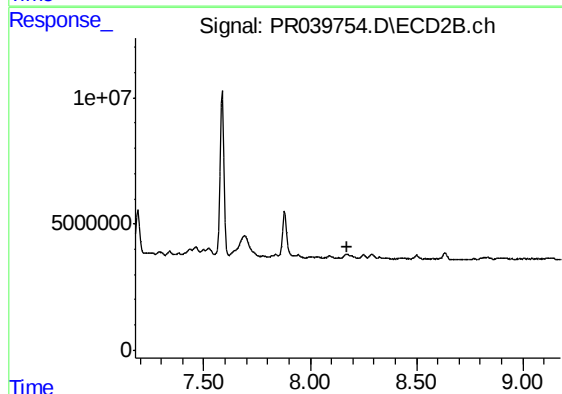
R.T.: 7.880 min
Delta R.T.: -0.069 min
Response: 22540843
Conc: 53.77 ng/ml



#34 AR-1260-4

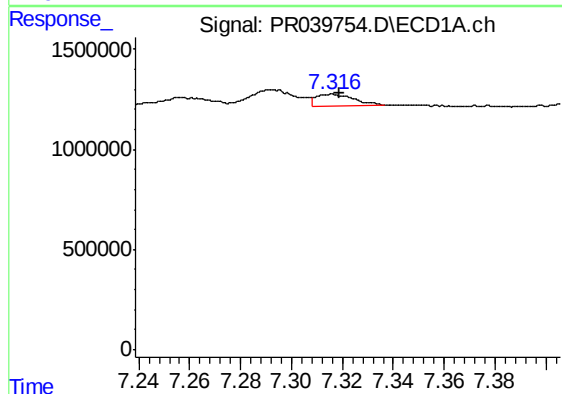
R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 749398
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



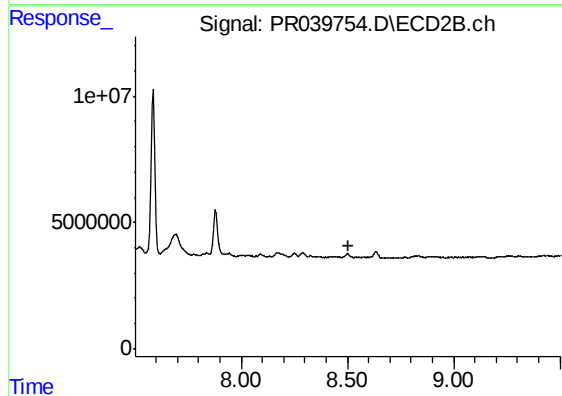
#34 AR-1260-4

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



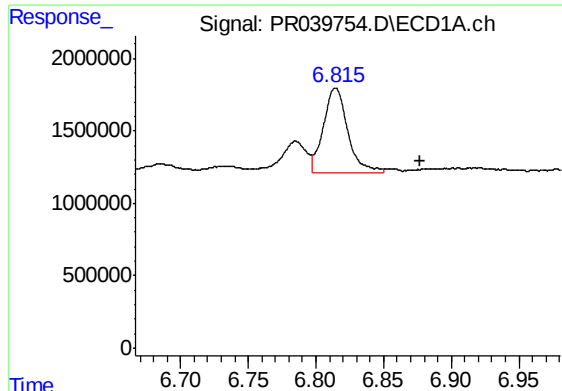
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 603728
Conc: 1.75 ng/ml



#35 AR-1260-5

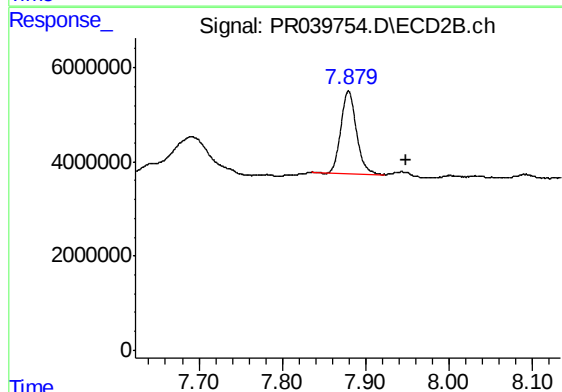
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

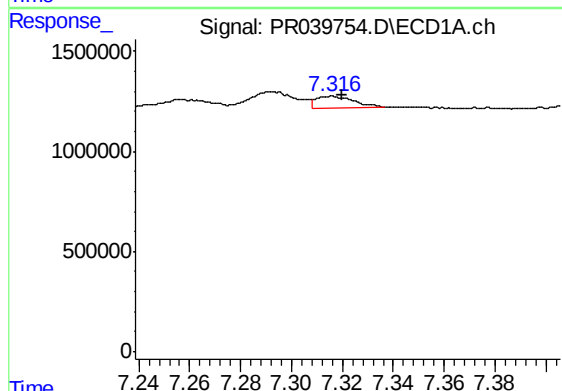
R.T.: 6.815 min
Delta R.T.: -0.063 min
Response: 7413085
Conc: 50.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



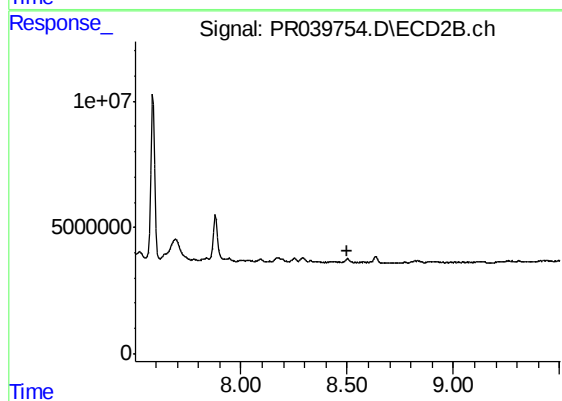
#36 AR-1262-1

R.T.: 7.880 min
Delta R.T.: -0.069 min
Response: 22540843
Conc: 21.71 ng/ml



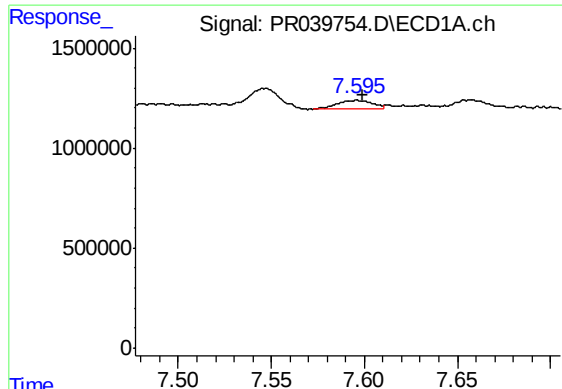
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 603728
Conc: 0.89 ng/ml



#37 AR-1262-2

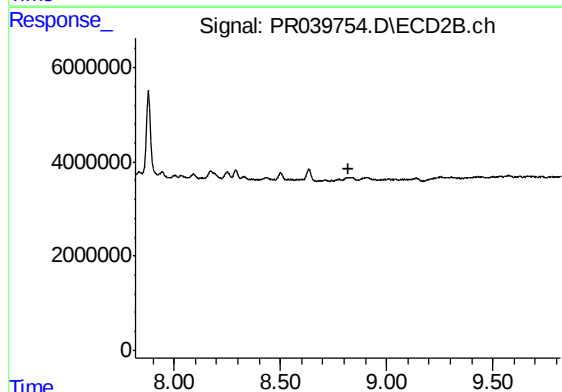
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

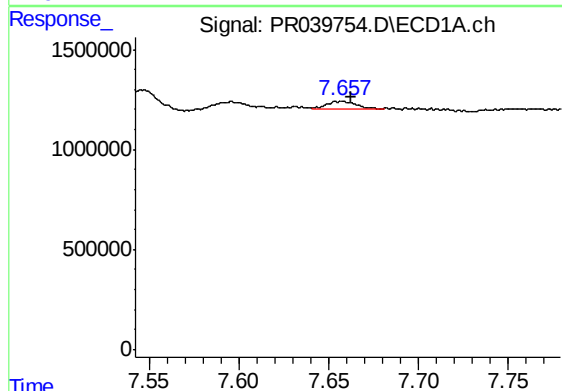
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 559512
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



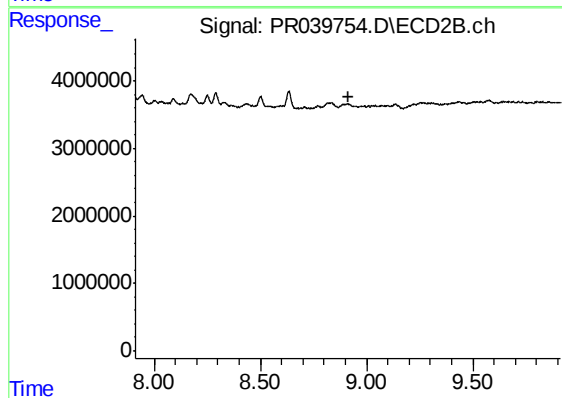
#38 AR-1262-3

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



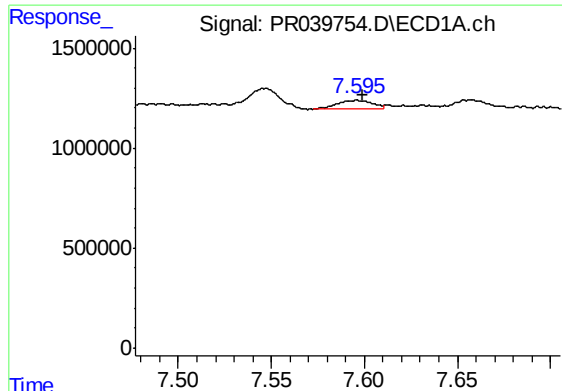
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 464652
Conc: 1.00 ng/ml



#39 AR-1262-4

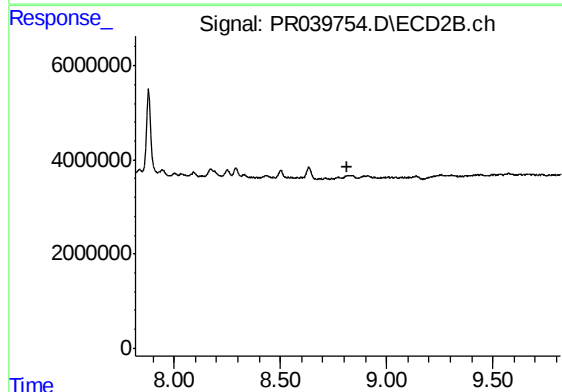
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#41 AR-1268-1

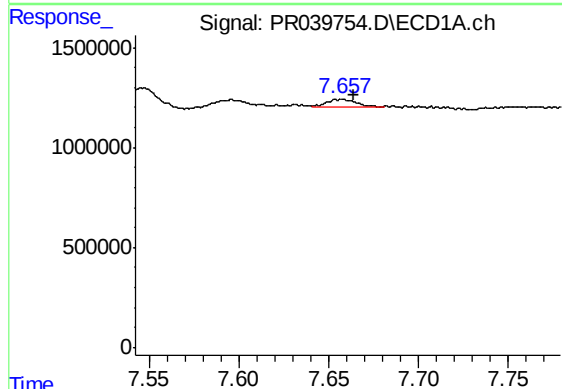
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 559512
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



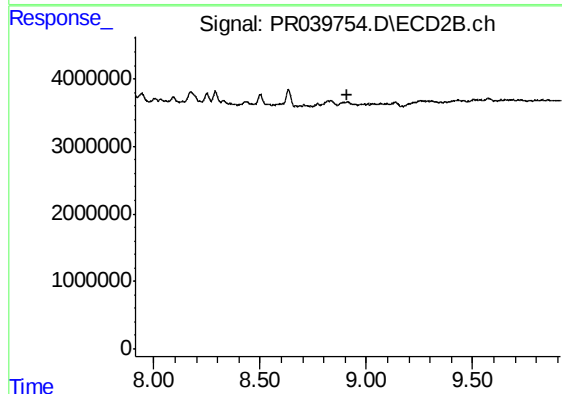
#41 AR-1268-1

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



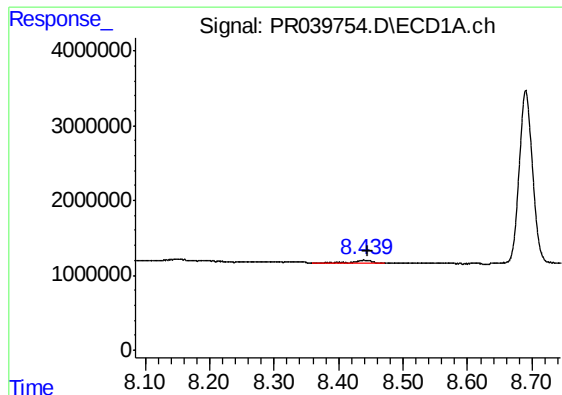
#42 AR-1268-2

R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 464652
Conc: 0.66 ng/ml



#42 AR-1268-2

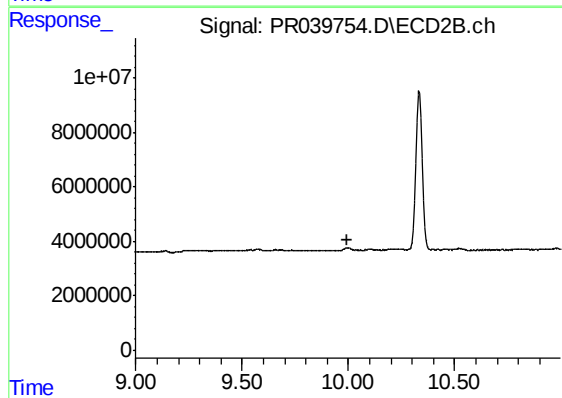
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 913167
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-5-A



#45 AR-1268-5

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