

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072619\
 Data File : PR039744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 20:13
 Operator : SM\AJ
 Sample : K3990-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-1-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:23:54 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	44330472	164.1E6	18.471	16.370
2)	SA Decachlor...	8.691	10.333	33167392	124.1E6	13.349	13.215
Target Compounds							
5)	L1 AR-1016-3	5.061	0.000	845436	0	12.172	N.D. #
6)	L1 AR-1016-4	5.061	0.000	845436	0	15.019	N.D. #
7)	L1 AR-1016-5	5.199	0.000	1685467	0	22.472	N.D. #
9)	L2 AR-1221-2	4.053	0.000	706937	0	29.055	N.D. #
10)	L2 AR-1221-3	4.175	0.000	438025	0	5.593	N.D. #
11)	L3 AR-1232-1	4.175	0.000	438025	0	5.605	N.D. #
13)	L3 AR-1232-3	5.061	0.000	845436	0	20.000	N.D. #
14)	L3 AR-1232-4	5.084	0.000	170037	0	4.272	N.D. #
15)	L3 AR-1232-5	5.199	0.000	1685467	0	39.827	N.D. #
18)	L4 AR-1242-3	5.061	0.000	845436	0	11.962	N.D. #
19)	L4 AR-1242-4	5.084	0.000	170037	0	2.431	N.D. #
20)	L4 AR-1242-5	5.631	0.000	1332898	0	13.419	N.D. #
22)	L5 AR-1248-2	5.061	0.000	845436	0	10.806	N.D. #
23)	L5 AR-1248-3	5.084	0.000	170037	0	1.592	N.D. #
24)	L5 AR-1248-4	5.199	0.000	1685467	0	12.731	N.D. #
25)	L5 AR-1248-5	5.631	0.000	1332898	0	9.196	N.D. #
26)	L6 AR-1254-1	5.631	0.000	1332898	0	8.642	N.D. #
27)	L6 AR-1254-2	5.778	6.813	6767803	12251040	51.689	21.448 #
28)	L6 AR-1254-3	6.169	7.189	6067722	12345148	27.157	19.800 #
29)	L6 AR-1254-4	6.336	0.000	673973	0	4.635	N.D. #
30)	L6 AR-1254-5	6.786	7.880	1344678	9621985	7.062	20.265 #
31)	L7 AR-1260-1	6.279	7.292	1586843	18532517	10.889	41.766 #
32)	L7 AR-1260-2	6.465	7.587	3880701	37653922	21.078	68.691 #
33)	L7 AR-1260-3	6.615	7.880	1662615	9621985	10.036	22.951 #
34)	L7 AR-1260-4	7.080	0.000	550517	0	3.960	N.D. #
35)	L7 AR-1260-5	7.318	8.548	873351	76382020	2.532	74.470 #
36)	L8 AR-1262-1	6.816	7.880	3209596	9621985	21.860	9.269 #
37)	L8 AR-1262-2	7.318	8.548	873351	76382020	1.292	37.917 #
38)	L8 AR-1262-3	7.597	0.000	454708	0	1.914	N.D. #
39)	L8 AR-1262-4	7.661	0.000	1246825	0	2.692	N.D. #
40)	L8 AR-1262-5	8.154	0.000	49059	0	0.252	N.D. #
41)	L9 AR-1268-1	7.597	0.000	454708	0	0.593	N.D. #
42)	L9 AR-1268-2	7.661	0.000	1246825	0	1.776	N.D. #
44)	L9 AR-1268-4	8.154	0.000	49059	0	0.213	N.D. #

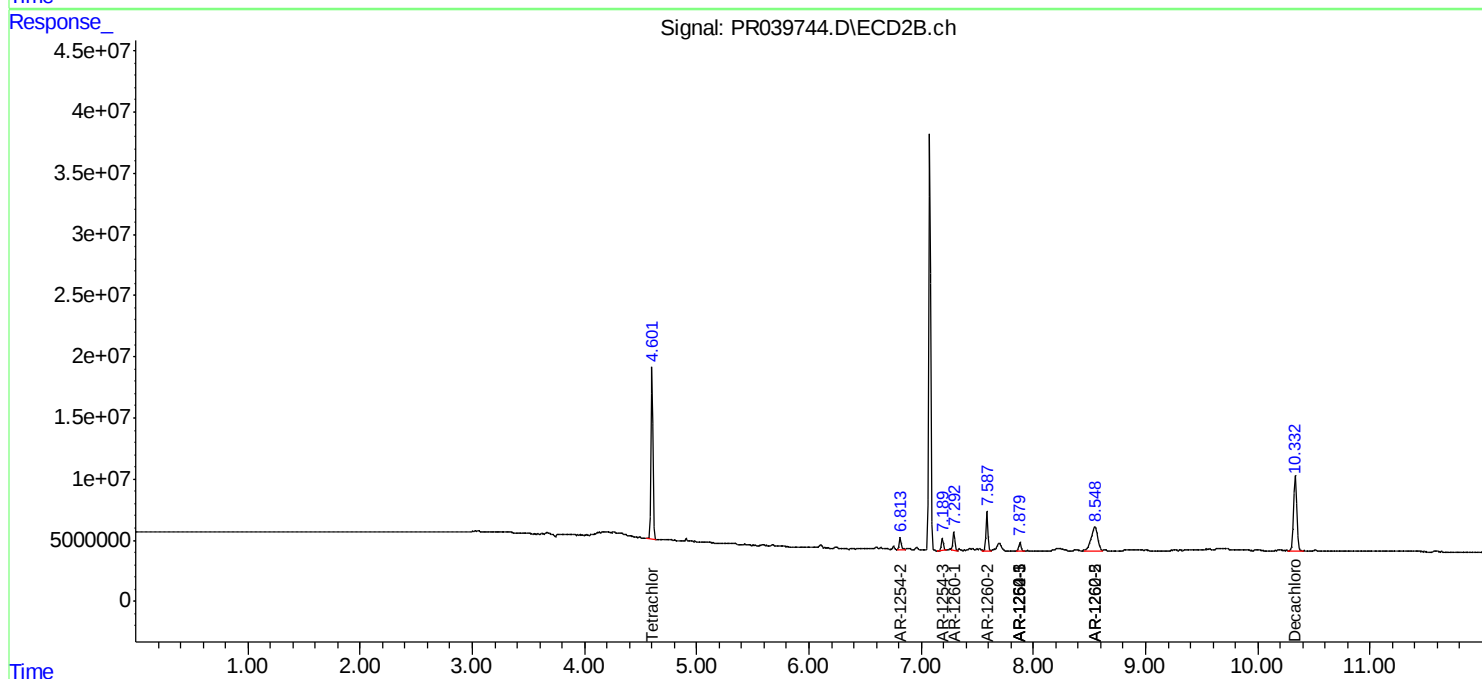
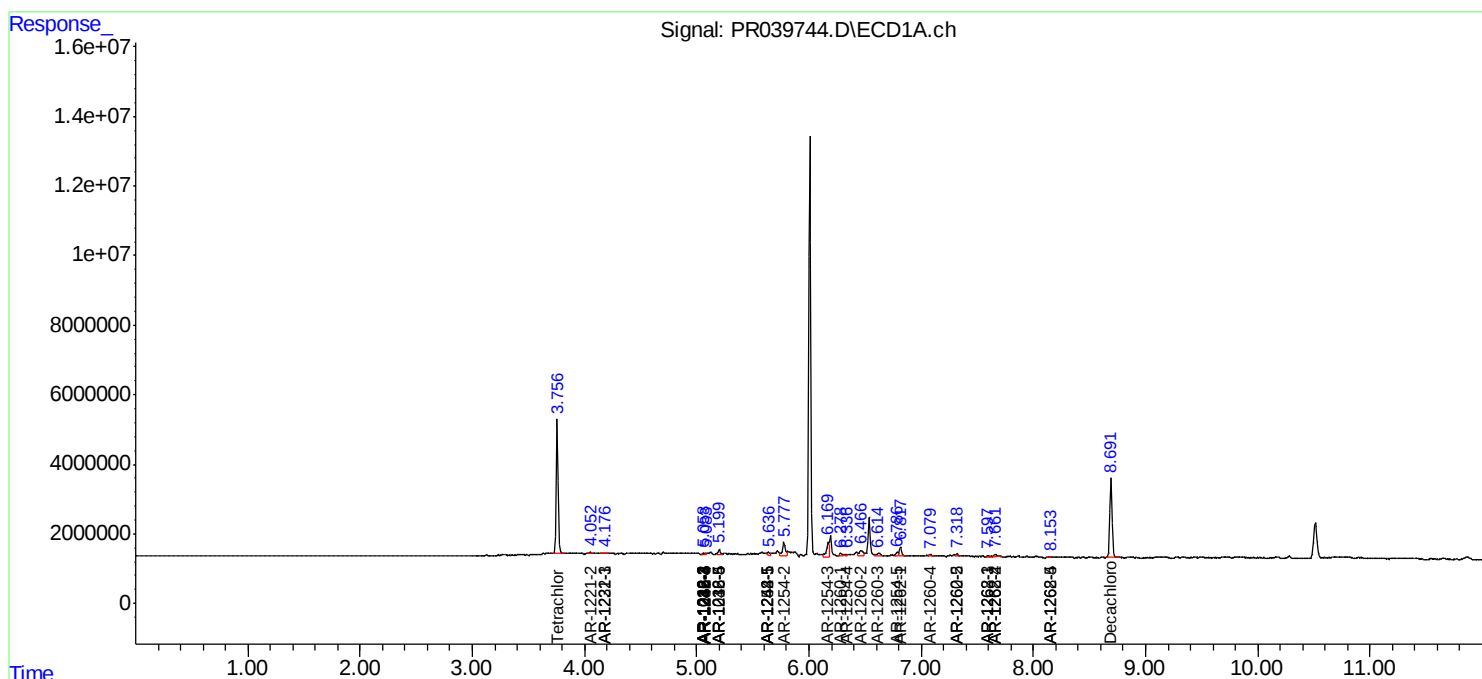
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

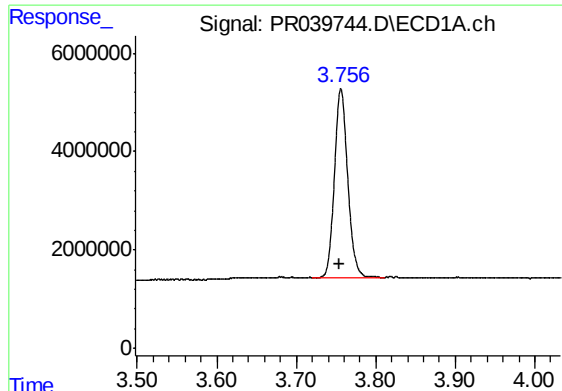
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072619\
Data File : PR039744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 20:13
Operator : SM\AJ
Sample : K3990-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
TP-1-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:23:54 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

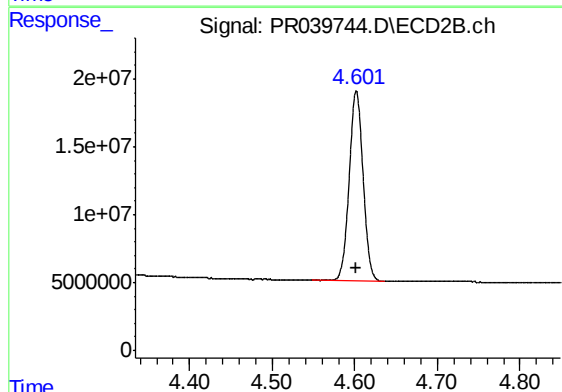




#1 Tetrachloro-m-xylene

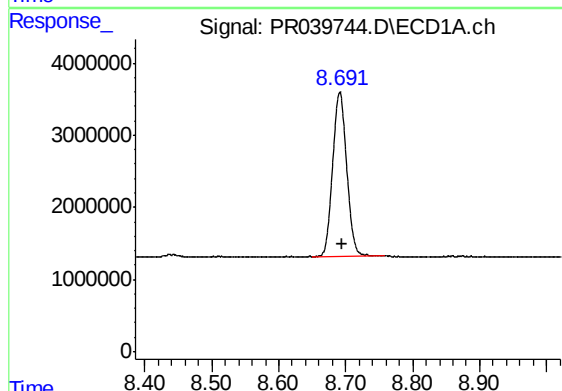
R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 44330472
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



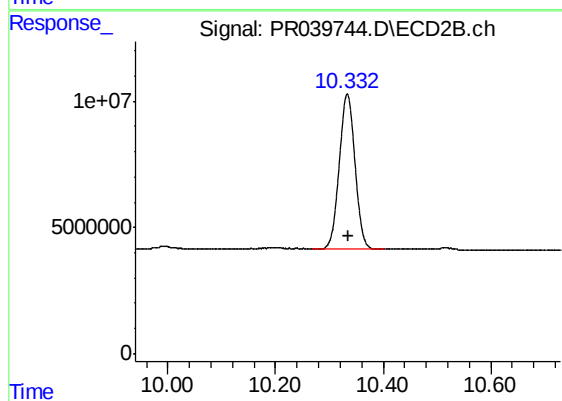
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 164097311
Conc: 16.37 ng/ml



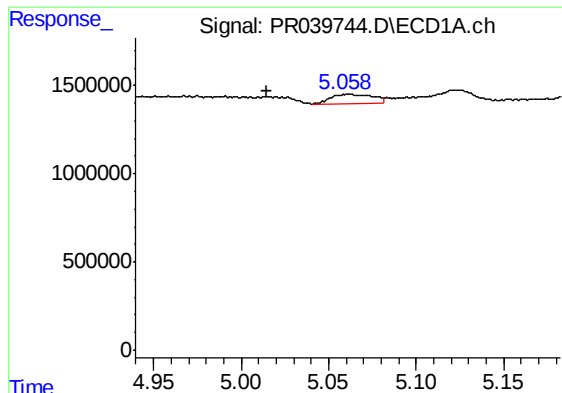
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 33167392
Conc: 13.35 ng/ml



#2 Decachlorobiphenyl

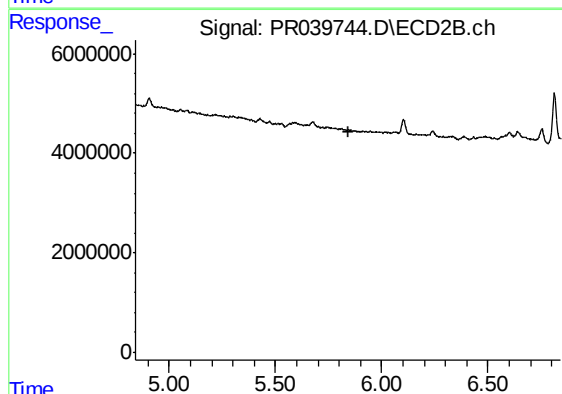
R.T.: 10.333 min
Delta R.T.: -0.003 min
Response: 124062879
Conc: 13.22 ng/ml



#5 AR-1016-3

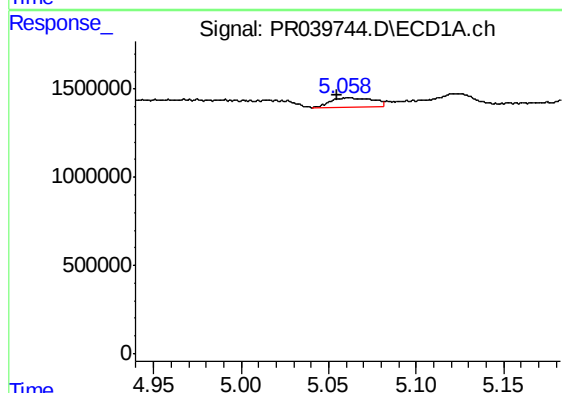
R.T.: 5.061 min
Delta R.T.: 0.046 min
Response: 845436
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



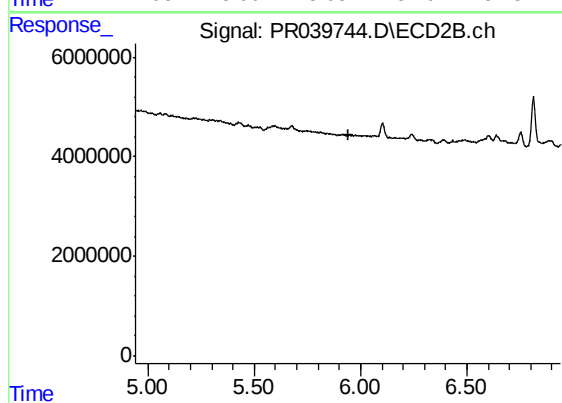
#5 AR-1016-3

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



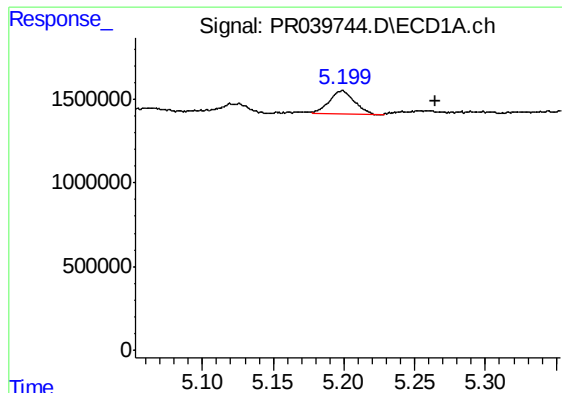
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: 0.006 min
Response: 845436
Conc: 15.02 ng/ml



#6 AR-1016-4

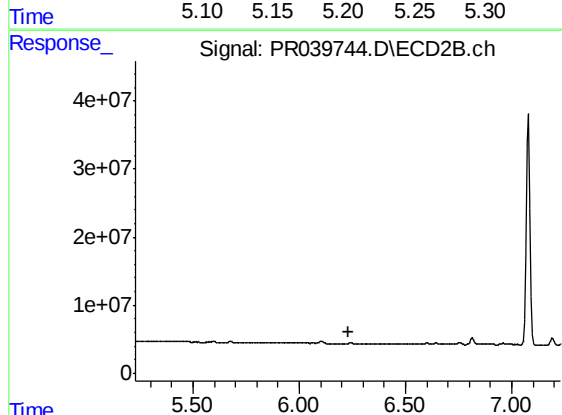
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

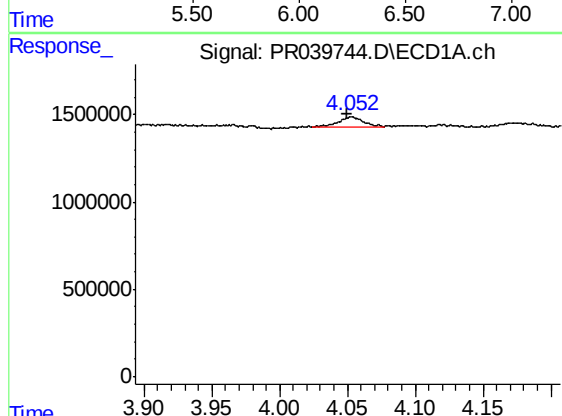
R.T.: 5.199 min
Delta R.T.: -0.066 min
Response: 1685467
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



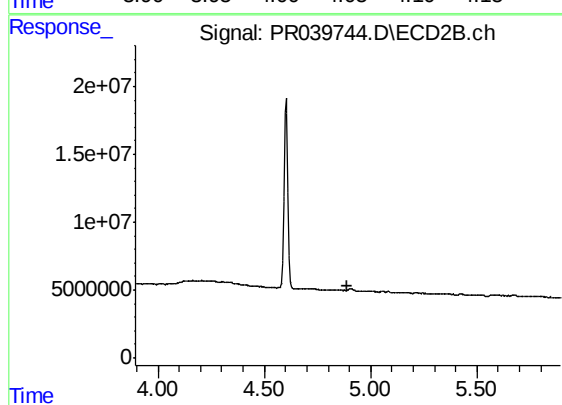
#7 AR-1016-5

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



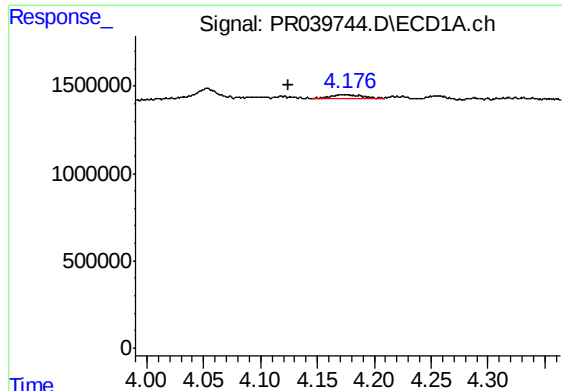
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.003 min
Response: 706937
Conc: 29.06 ng/ml



#9 AR-1221-2

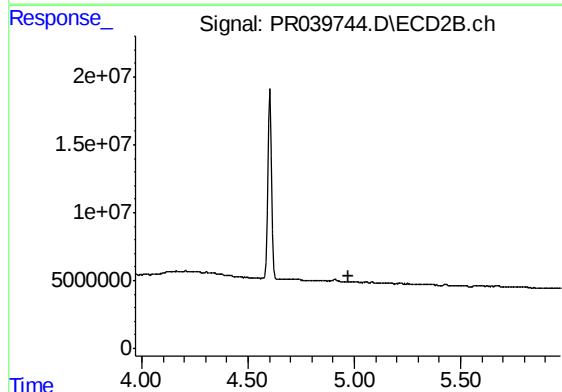
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

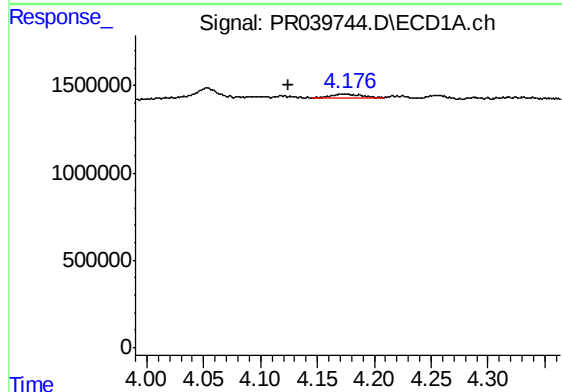
R.T.: 4.175 min
Delta R.T.: 0.050 min
Response: 438025
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



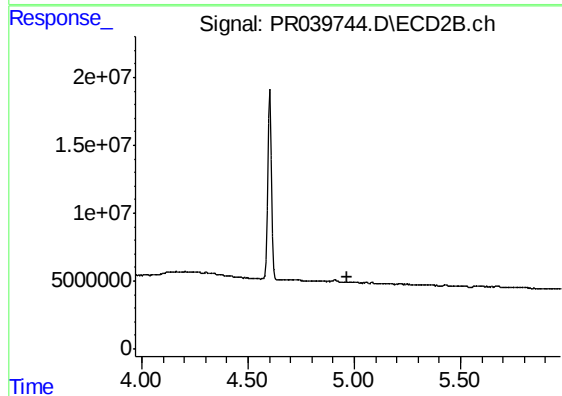
#10 AR-1221-3

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



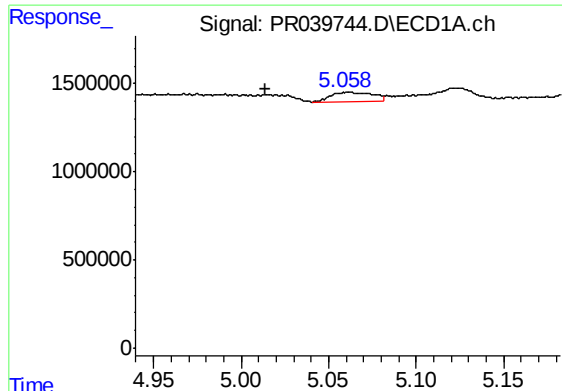
#11 AR-1232-1

R.T.: 4.175 min
Delta R.T.: 0.051 min
Response: 438025
Conc: 5.60 ng/ml



#11 AR-1232-1

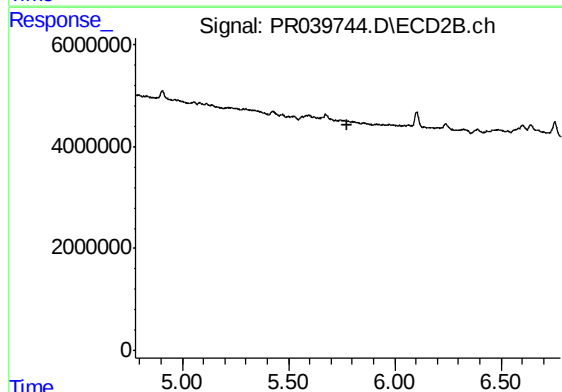
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 AR-1232-3

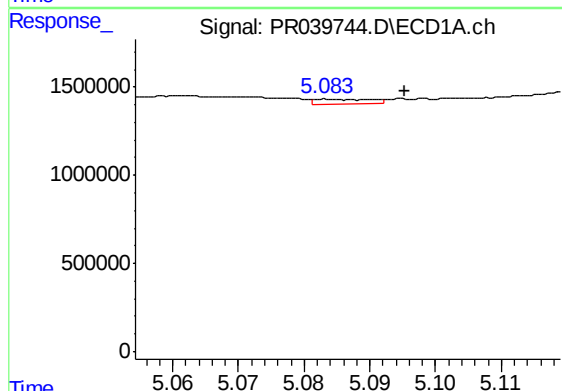
R.T.: 5.061 min
Delta R.T.: 0.047 min
Response: 845436
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



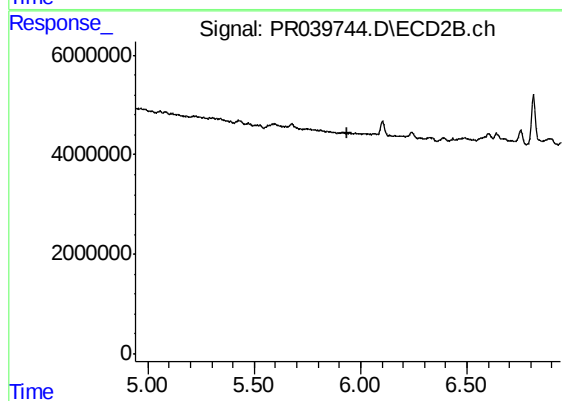
#13 AR-1232-3

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



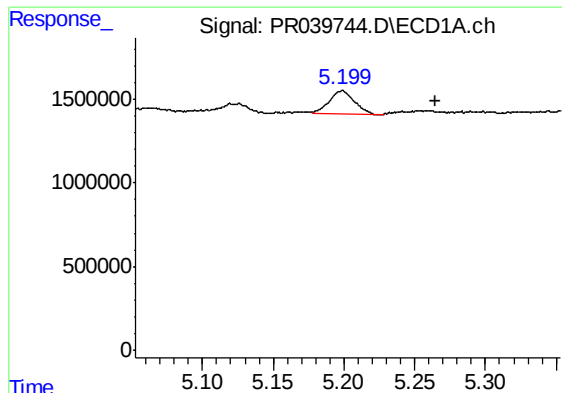
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 170037
Conc: 4.27 ng/ml



#14 AR-1232-4

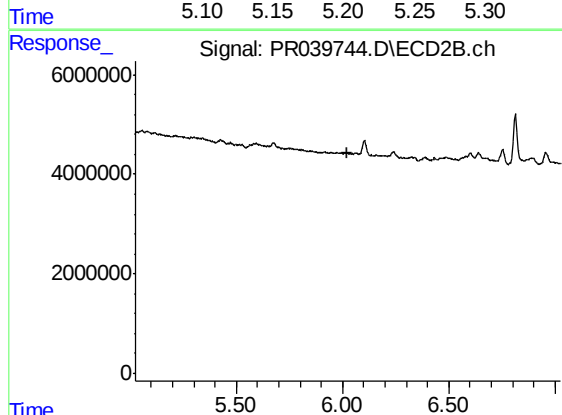
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

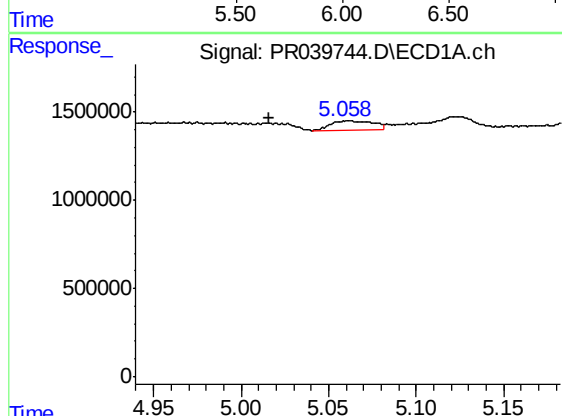
R.T.: 5.199 min
Delta R.T.: -0.065 min
Response: 1685467
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



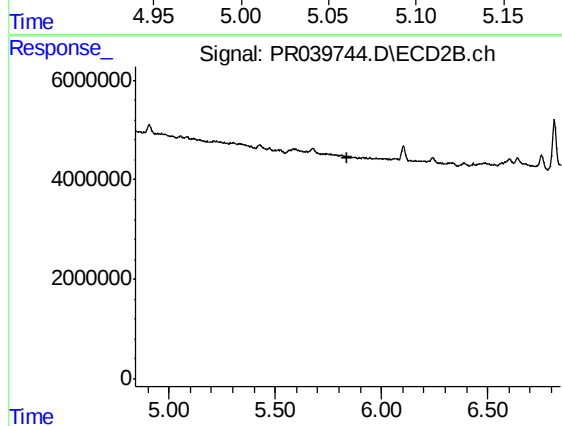
#15 AR-1232-5

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



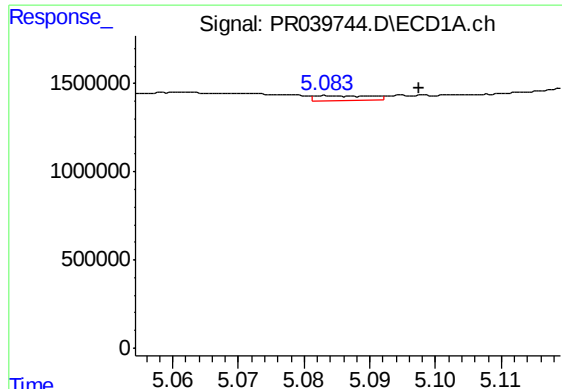
#18 AR-1242-3

R.T.: 5.061 min
Delta R.T.: 0.045 min
Response: 845436
Conc: 11.96 ng/ml



#18 AR-1242-3

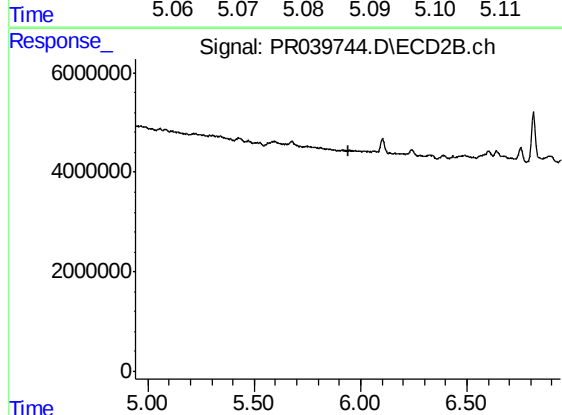
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

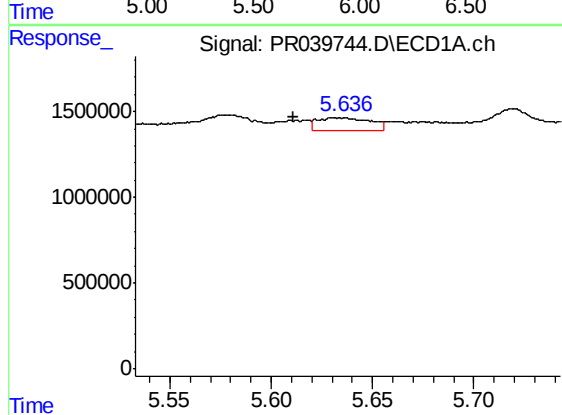
R.T.: 5.084 min
Delta R.T.: -0.014 min
Response: 170037
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



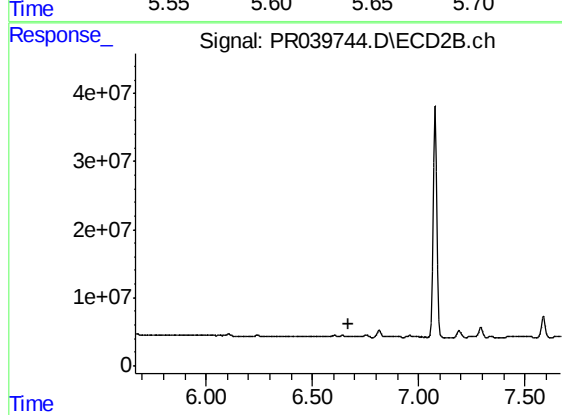
#19 AR-1242-4

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



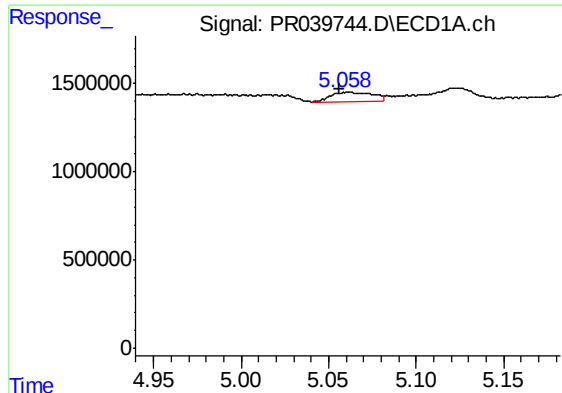
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: 0.019 min
Response: 1332898
Conc: 13.42 ng/ml



#20 AR-1242-5

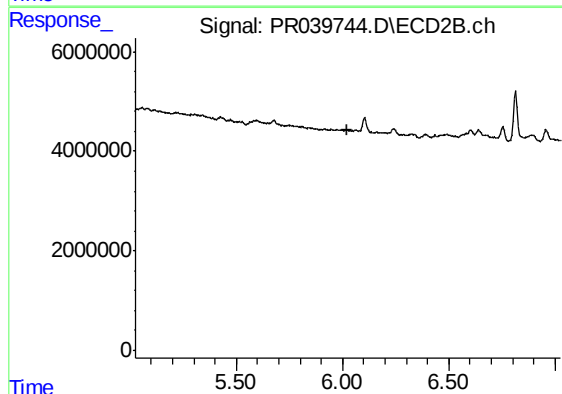
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#22 AR-1248-2

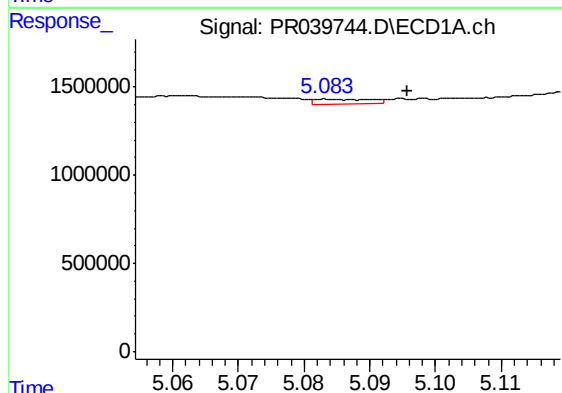
R.T.: 5.061 min
Delta R.T.: 0.005 min
Response: 845436
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



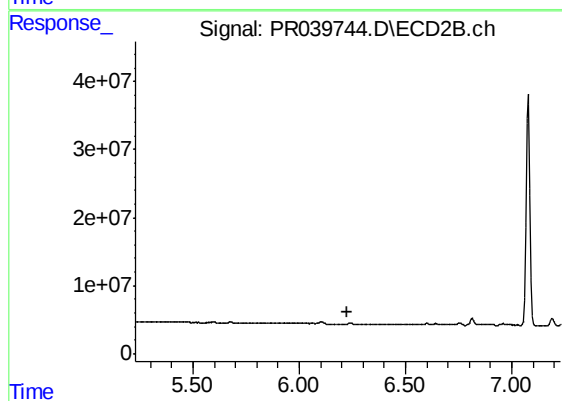
#22 AR-1248-2

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



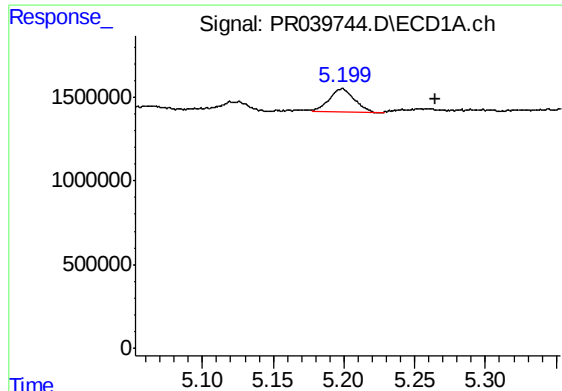
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 170037
Conc: 1.59 ng/ml



#23 AR-1248-3

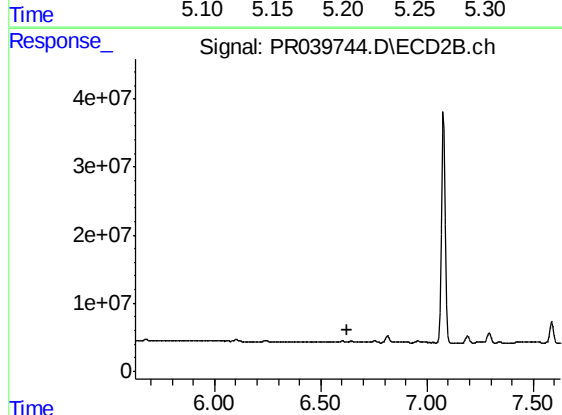
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

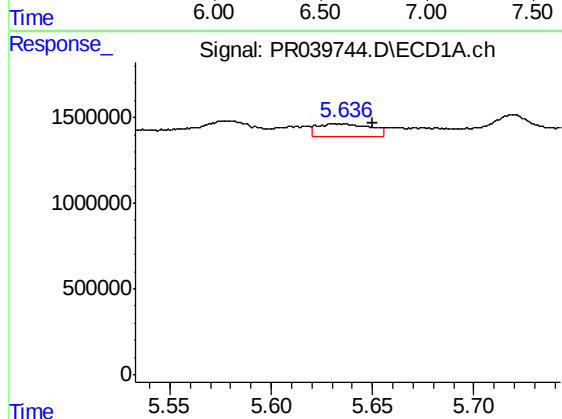
R.T.: 5.199 min
Delta R.T.: -0.065 min
Response: 1685467
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



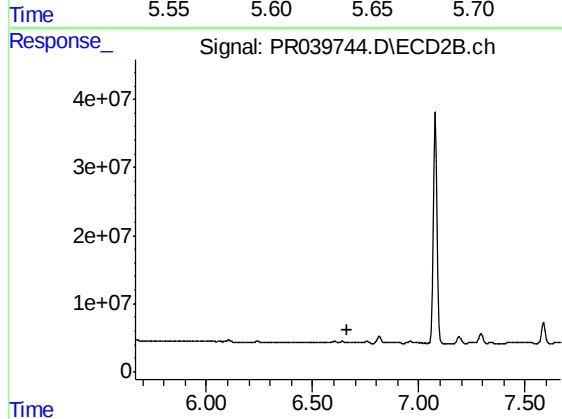
#24 AR-1248-4

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



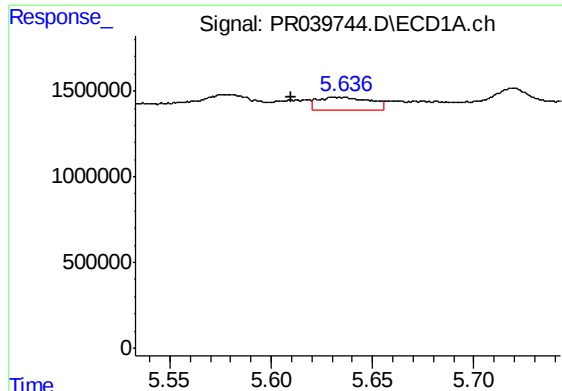
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 1332898
Conc: 9.20 ng/ml



#25 AR-1248-5

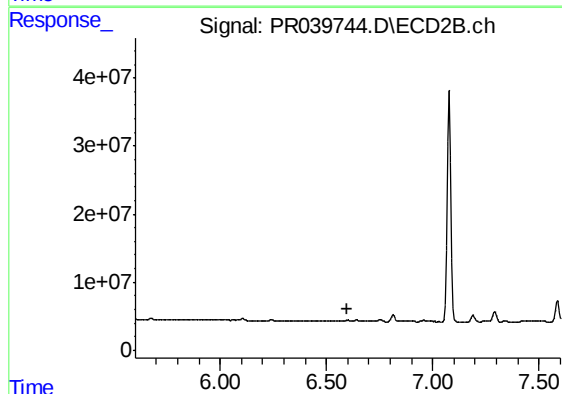
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

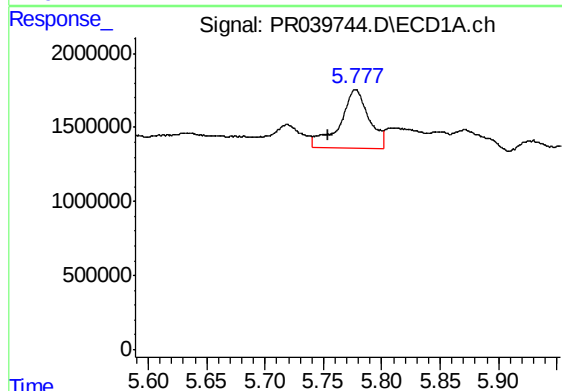
R.T.: 5.631 min
Delta R.T.: 0.021 min
Response: 1332898
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



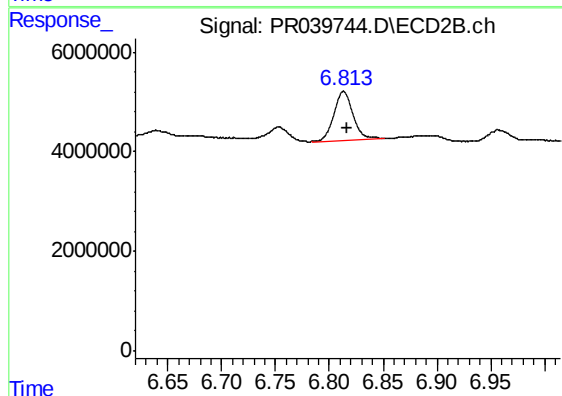
#26 AR-1254-1

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



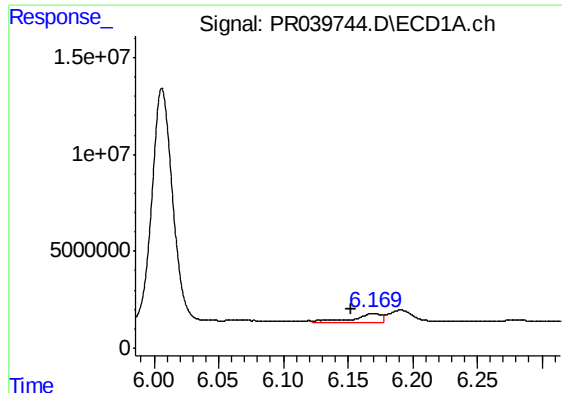
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: 0.023 min
Response: 6767803
Conc: 51.69 ng/ml



#27 AR-1254-2

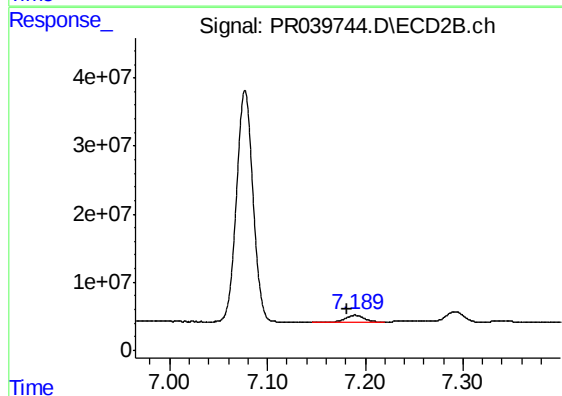
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 12251040
Conc: 21.45 ng/ml



#28 AR-1254-3

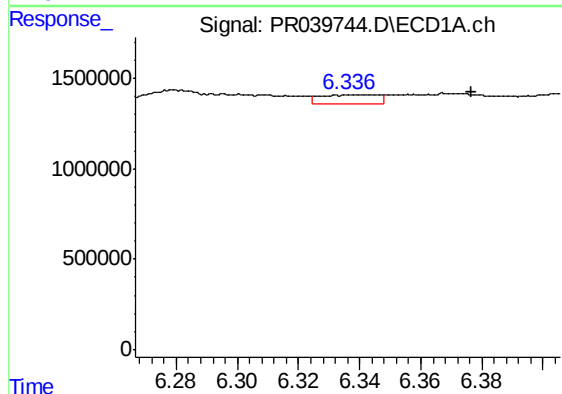
R.T.: 6.169 min
Delta R.T.: 0.017 min
Response: 6067722
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



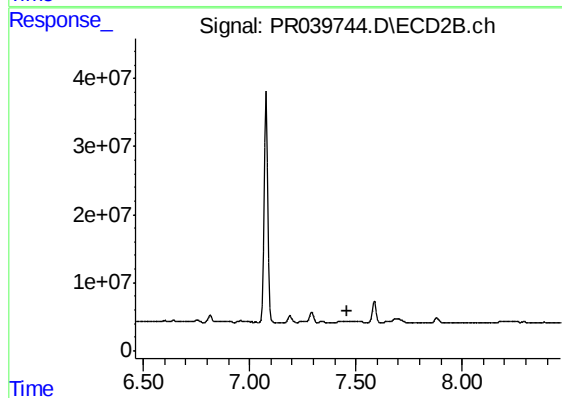
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: 0.008 min
Response: 12345148
Conc: 19.80 ng/ml



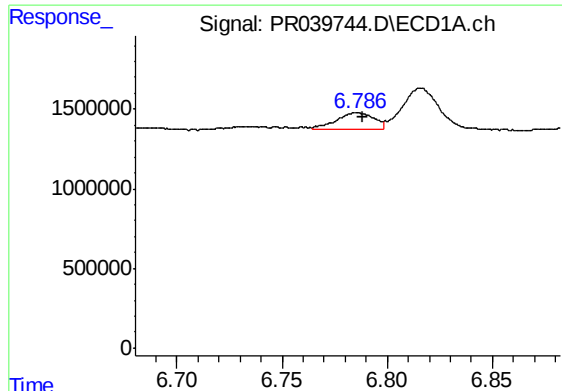
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.040 min
Response: 673973
Conc: 4.63 ng/ml



#29 AR-1254-4

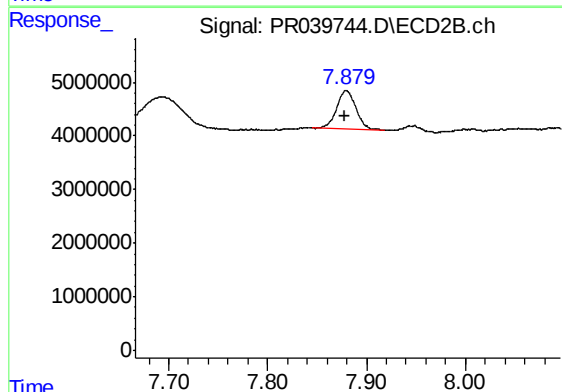
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

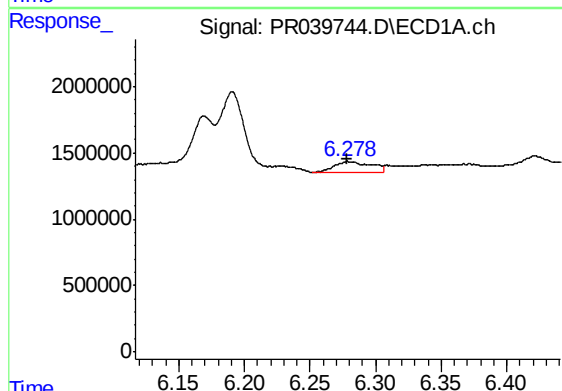
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 1344678
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



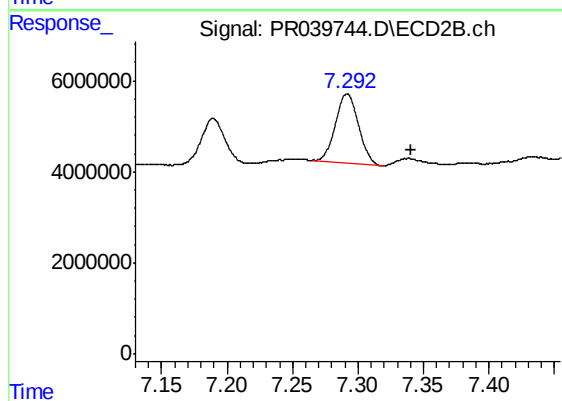
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 9621985
Conc: 20.27 ng/ml



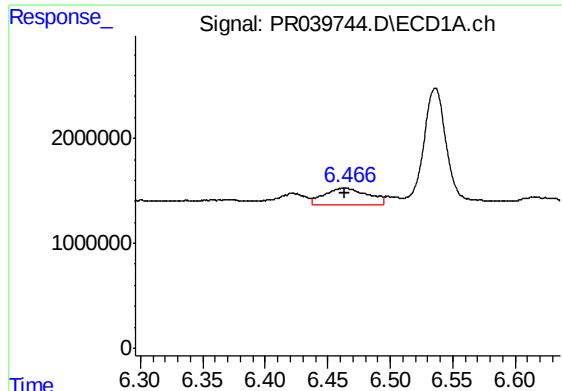
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1586843
Conc: 10.89 ng/ml



#31 AR-1260-1

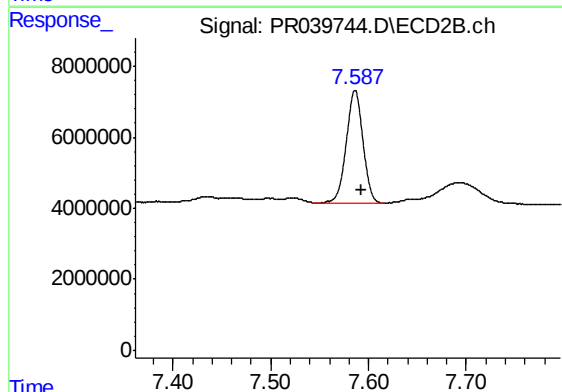
R.T.: 7.292 min
Delta R.T.: -0.048 min
Response: 18532517
Conc: 41.77 ng/ml



#32 AR-1260-2

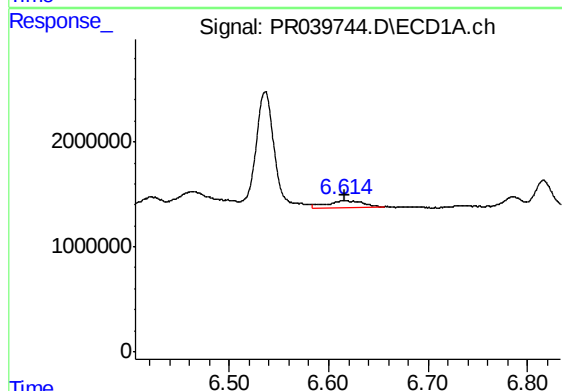
R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 3880701
Conc: 21.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



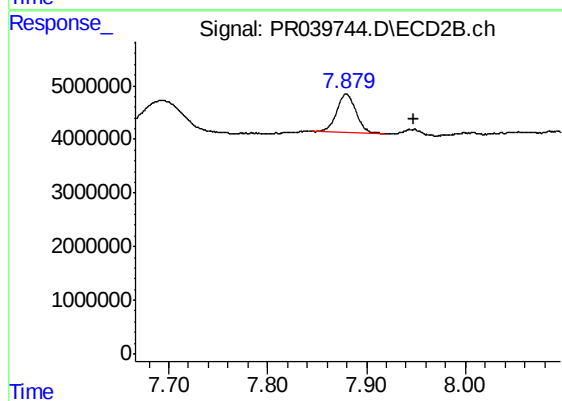
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 37653922
Conc: 68.69 ng/ml



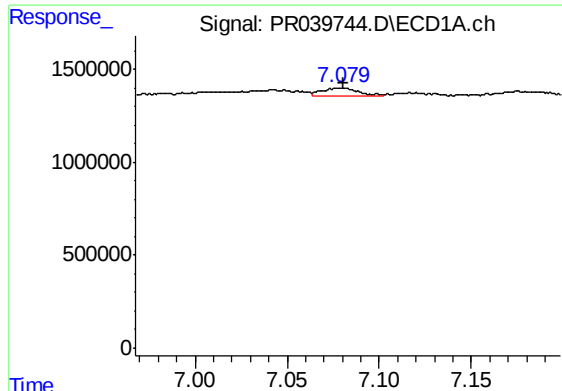
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 1662615
Conc: 10.04 ng/ml



#33 AR-1260-3

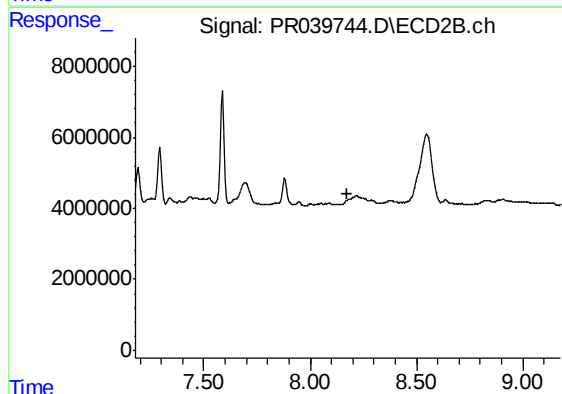
R.T.: 7.880 min
Delta R.T.: -0.069 min
Response: 9621985
Conc: 22.95 ng/ml



#34 AR-1260-4

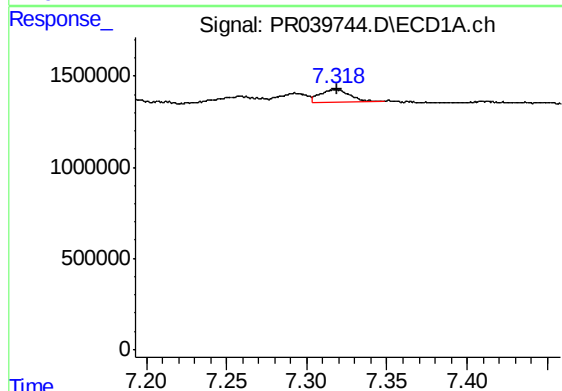
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 550517
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



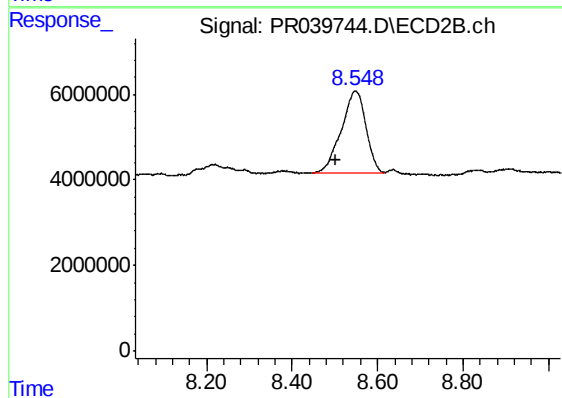
#34 AR-1260-4

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



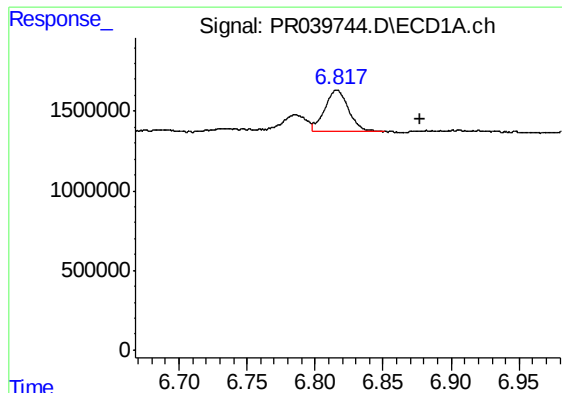
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 873351
Conc: 2.53 ng/ml



#35 AR-1260-5

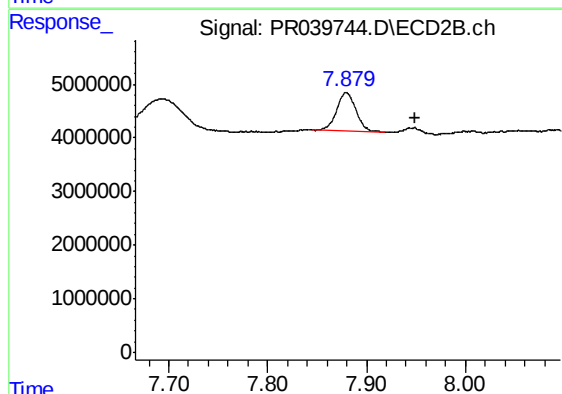
R.T.: 8.548 min
Delta R.T.: 0.045 min
Response: 76382020
Conc: 74.47 ng/ml



#36 AR-1262-1

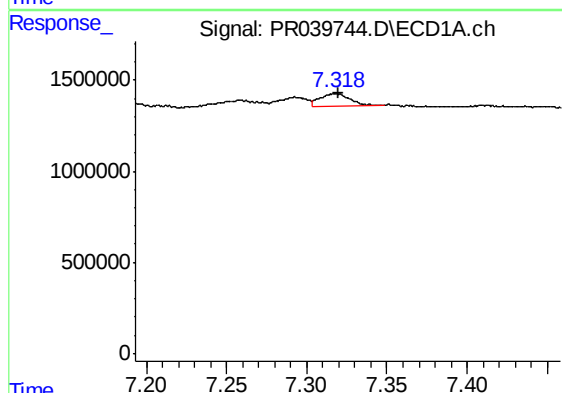
R.T.: 6.816 min
Delta R.T.: -0.061 min
Response: 3209596
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



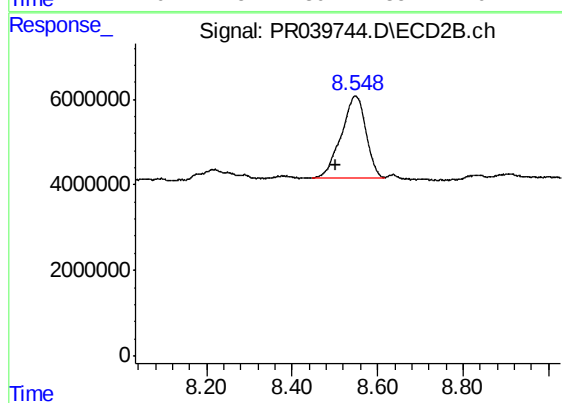
#36 AR-1262-1

R.T.: 7.880 min
Delta R.T.: -0.069 min
Response: 9621985
Conc: 9.27 ng/ml



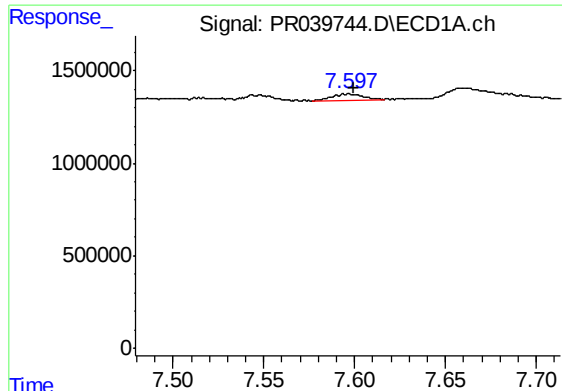
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 873351
Conc: 1.29 ng/ml



#37 AR-1262-2

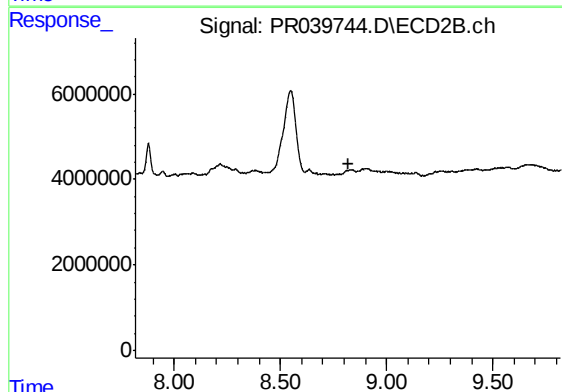
R.T.: 8.548 min
Delta R.T.: 0.044 min
Response: 76382020
Conc: 37.92 ng/ml



#38 AR-1262-3

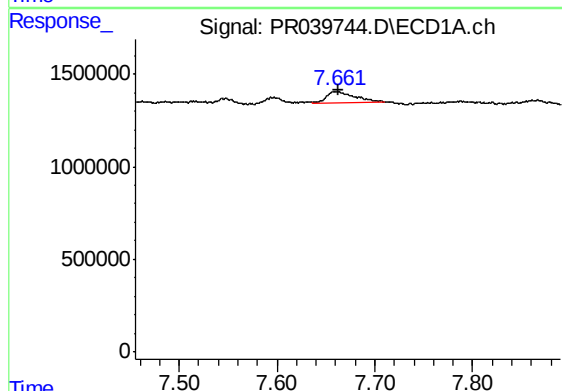
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 454708
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



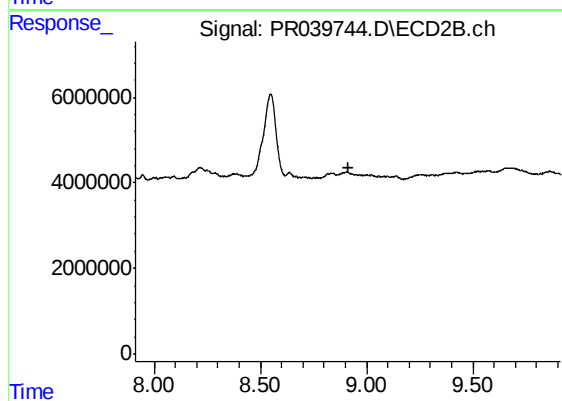
#38 AR-1262-3

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



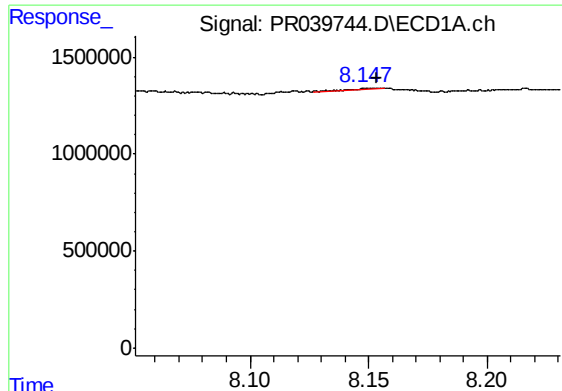
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1246825
Conc: 2.69 ng/ml



#39 AR-1262-4

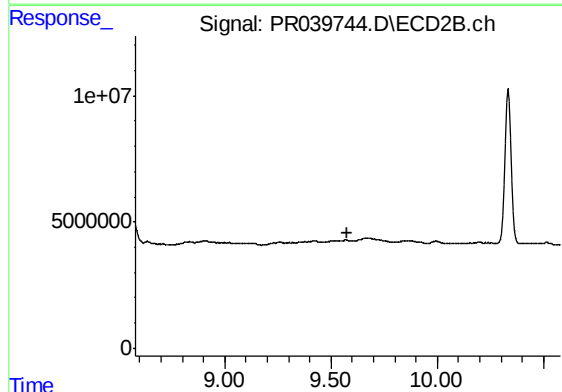
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

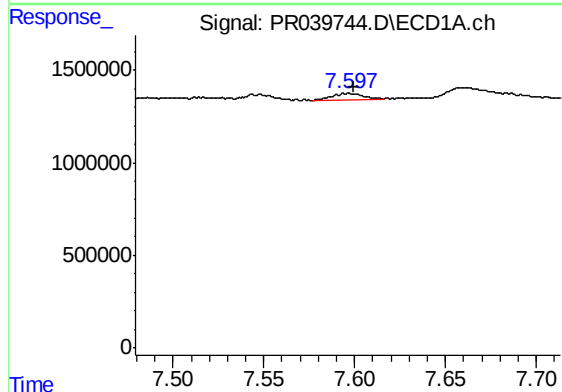
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 49059
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



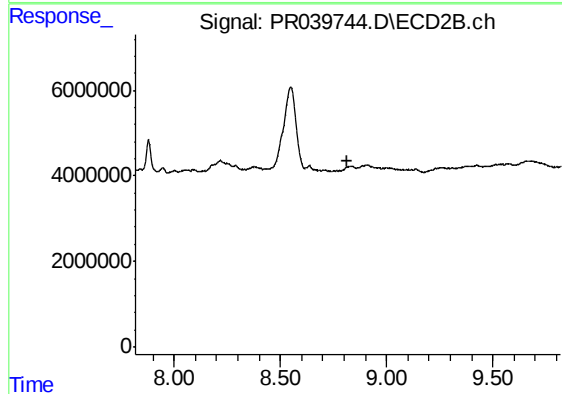
#40 AR-1262-5

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



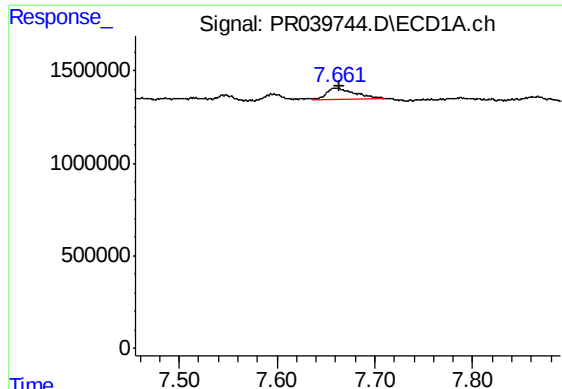
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 454708
Conc: 0.59 ng/ml



#41 AR-1268-1

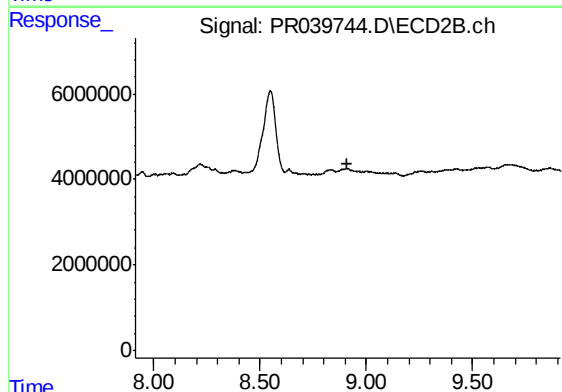
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

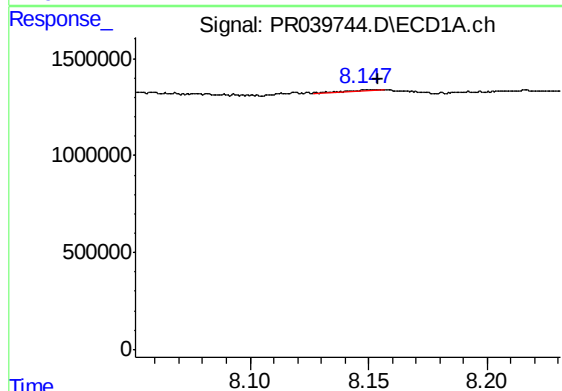
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 1246825
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1-A



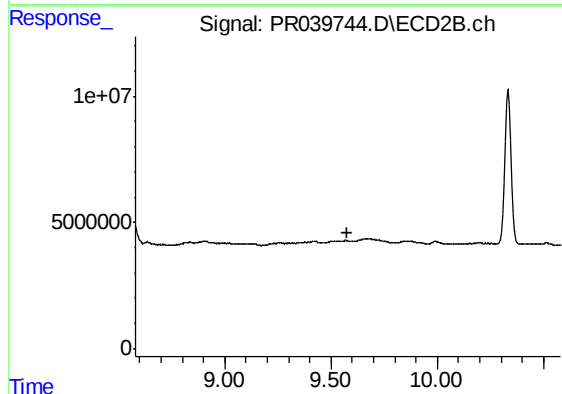
#42 AR-1268-2

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



#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 49059
Conc: 0.21 ng/ml



#44 AR-1268-4

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