

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
 Data File : PQ054764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 10:46
 Operator : AJ\MA
 Sample : M3920-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-839-R-SO-2-2.5-092321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:55:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.201	4.208	521.6E6	271.6E6	21.841	20.545
2)	SA Decachlor...	11.368	9.534	271.9E6	220.6E6	16.108	16.280
Target Compounds							
3)	L1 AR-1016-1	6.527	0.000	25601561	0	31.037	N.D. #
4)	L1 AR-1016-2	6.551	0.000	7681120	0	6.297	N.D. #
5)	L1 AR-1016-3	6.608	0.000	3397431	0	4.488	N.D. #
9)	L2 AR-1221-2	5.559	4.561	12350623	7126819	64.611	74.801
10)	L2 AR-1221-3	5.653	0.000	7491280	0	12.499	N.D. #
11)	L3 AR-1232-1	5.653	0.000	7491280	0	16.189	N.D. #
13)	L3 AR-1232-3	6.551	0.000	7681120	0	14.608	N.D. #
16)	L4 AR-1242-1	6.527	0.000	25601561	0	43.463	N.D. #
17)	L4 AR-1242-2	6.551	0.000	7681120	0	8.561	N.D. #
18)	L4 AR-1242-3	6.608	0.000	3397431	0	6.046	N.D. #
20)	L4 AR-1242-5	0.000	6.338	0	3333620	N.D.	9.383 #
21)	L5 AR-1248-1	6.527	0.000	25601561	0	51.152	N.D. #
24)	L5 AR-1248-4	7.467	0.000	2604037	0	3.292	N.D. #
26)	L6 AR-1254-1	7.431	6.338	14924434	3333620	17.133	4.376 #
27)	L6 AR-1254-2	7.662	6.494	29691726	2005329	22.198	2.866 #
28)	L6 AR-1254-3	8.055	6.935f	115.7E6	82095245	83.055	74.468
29)	L6 AR-1254-4	8.339	7.154	4196963	6228080	3.940	8.237 #
30)	L6 AR-1254-5	8.773	7.581	34023211	34514073	29.604	31.186
31)	L7 AR-1260-1	8.208	7.051	7715595	8231549	7.775	10.961 #
32)	L7 AR-1260-2	8.473	7.248	341.4E6	10264393	290.169	9.918 #
33)	L7 AR-1260-3	8.836	7.402	5292775	11124910	6.911	12.583 #
34)	L7 AR-1260-4	9.077	7.883	6087076	2998153	6.517	4.333 #
35)	L7 AR-1260-5	9.424	8.132	9020281	8181988	4.893	4.281
36)	L8 AR-1262-1	8.836	7.581	5292775	34514073	4.504	66.800 #
37)	L8 AR-1262-2	9.424	8.132	9020281	8181988	4.159	3.694
38)	L8 AR-1262-3	0.000	8.407	0	25707915	N.D.	28.973 #
39)	L8 AR-1262-4	0.000	8.481	0	8296229	N.D.	5.455 #
41)	L9 AR-1268-1	0.000	8.407	0	25707915	N.D.	9.472 #
42)	L9 AR-1268-2	0.000	8.481	0	8296229	N.D.	3.601 #

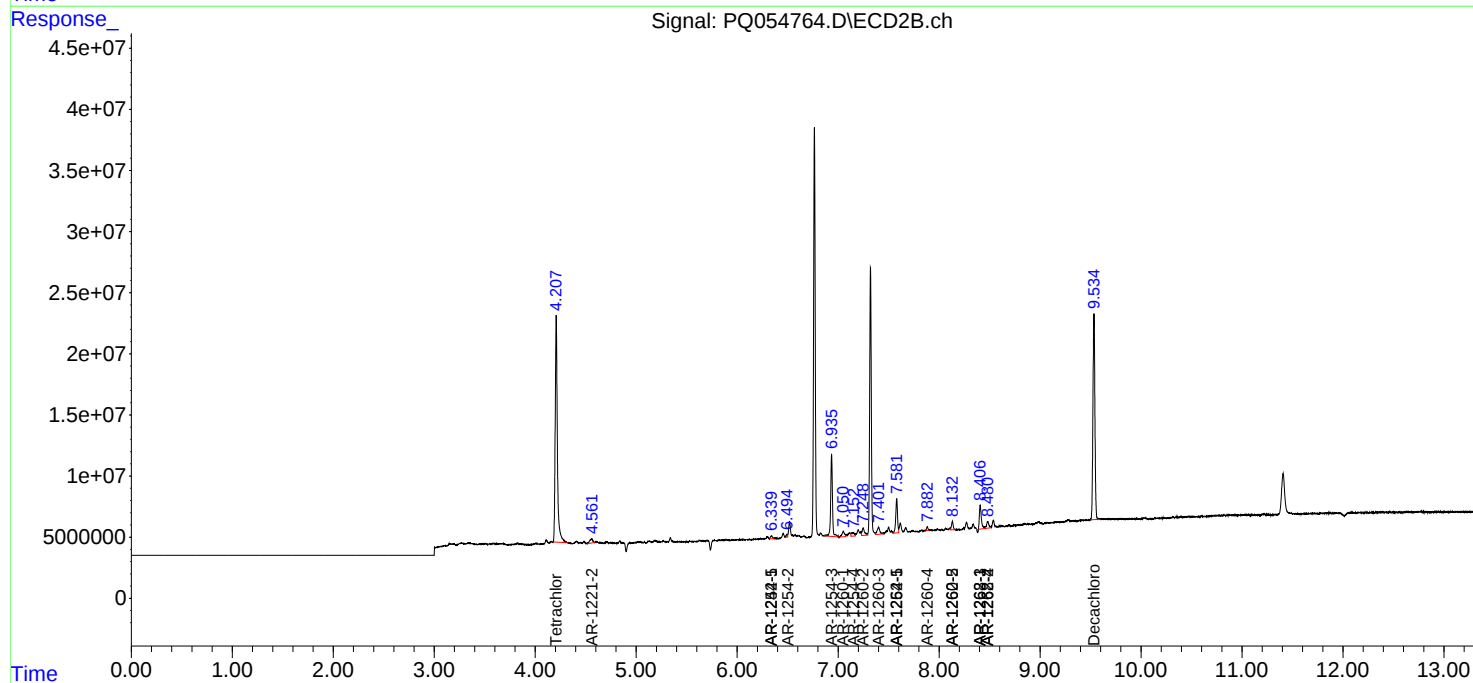
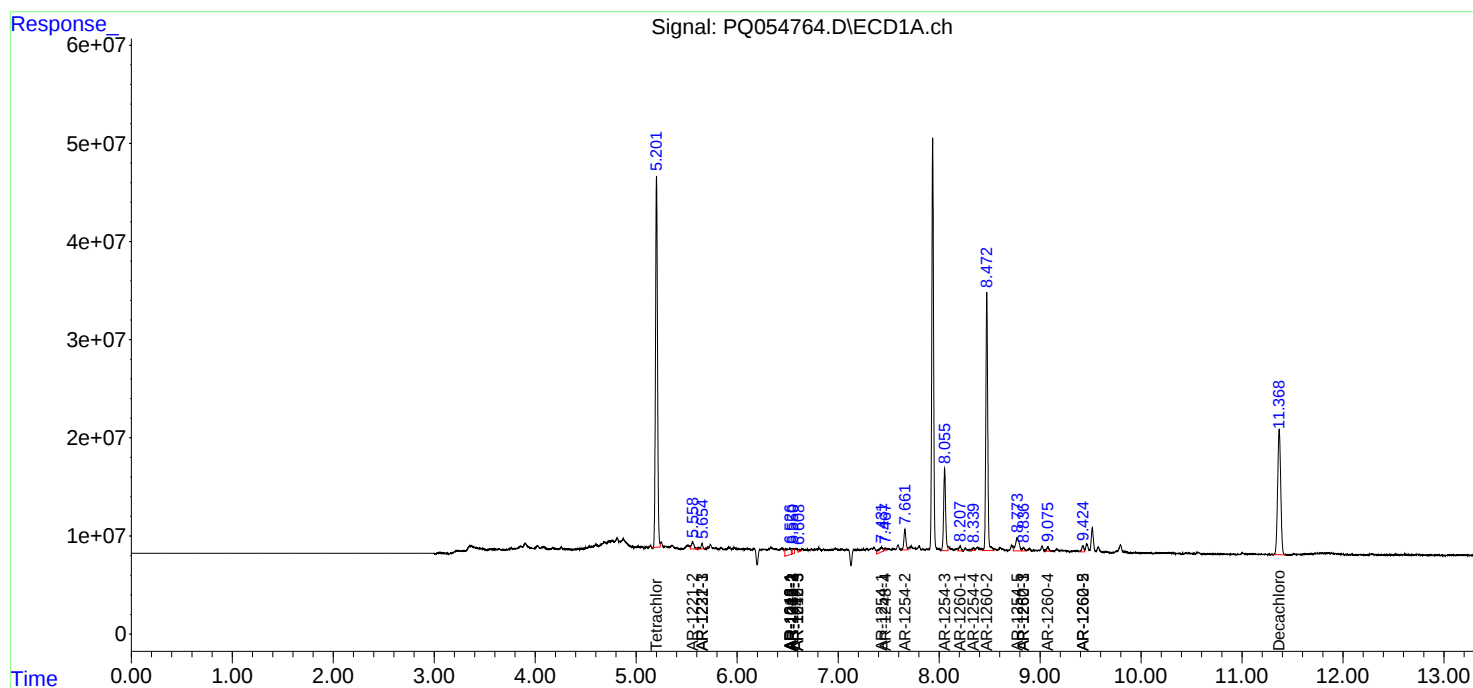
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

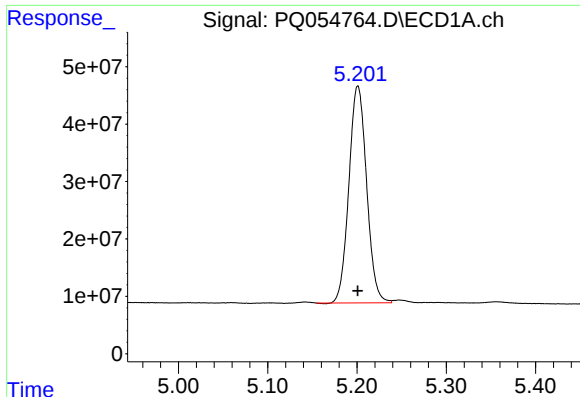
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
Data File : PQ054764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 10:46
Operator : AJ\MA
Sample : M3920-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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S-839-R-SO-2-2.5-092321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:55:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

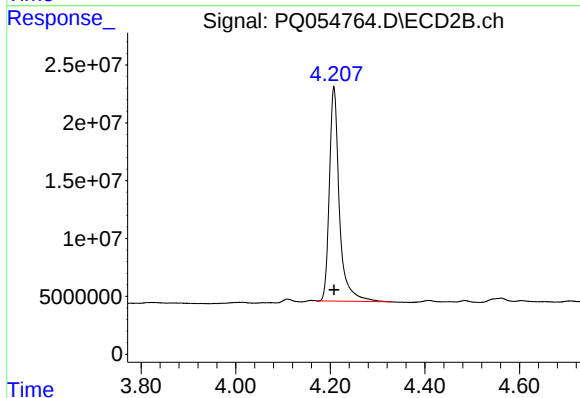




#1 Tetrachloro-m-xylene

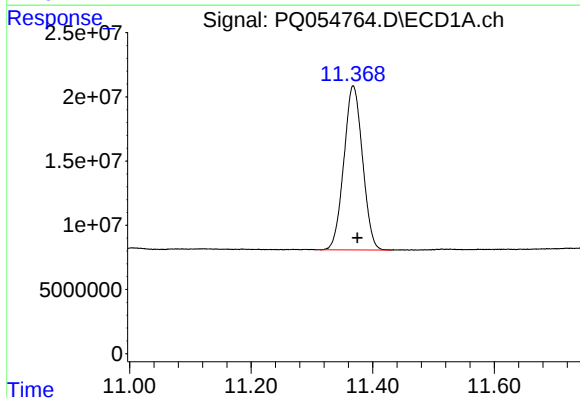
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 521587295
Conc: 21.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



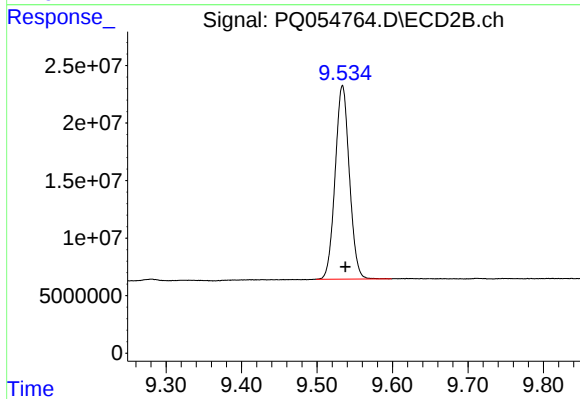
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 271600828
Conc: 20.55 ng/ml



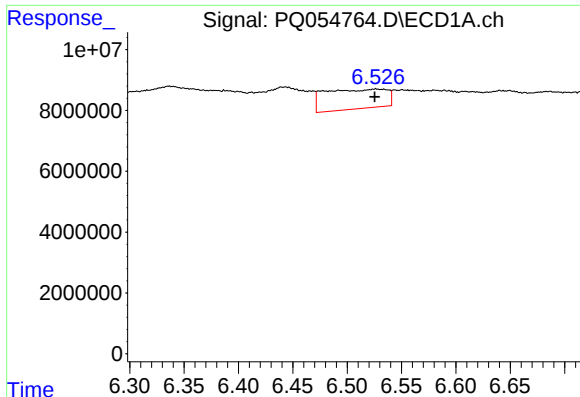
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.007 min
Response: 271866557
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

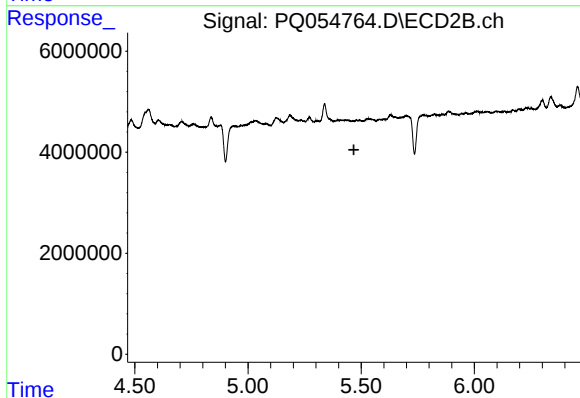
R.T.: 9.534 min
Delta R.T.: -0.004 min
Response: 220629699
Conc: 16.28 ng/ml



#3 AR-1016-1

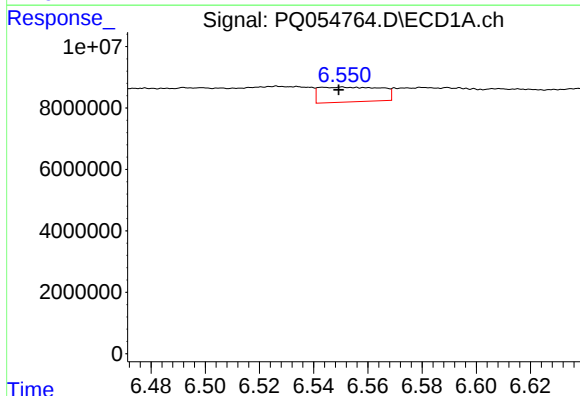
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 25601561
Conc: 31.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



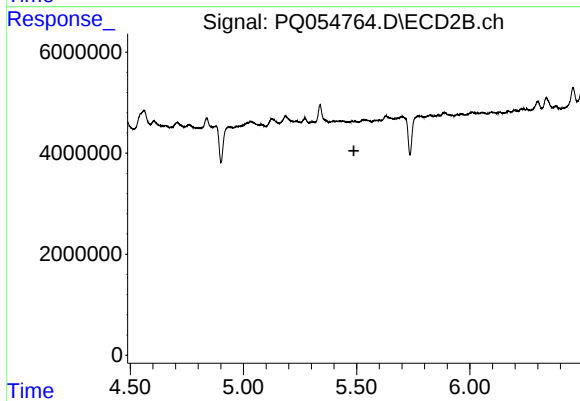
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



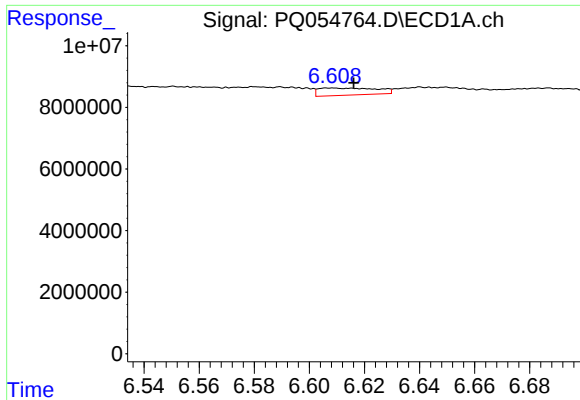
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 7681120
Conc: 6.30 ng/ml



#4 AR-1016-2

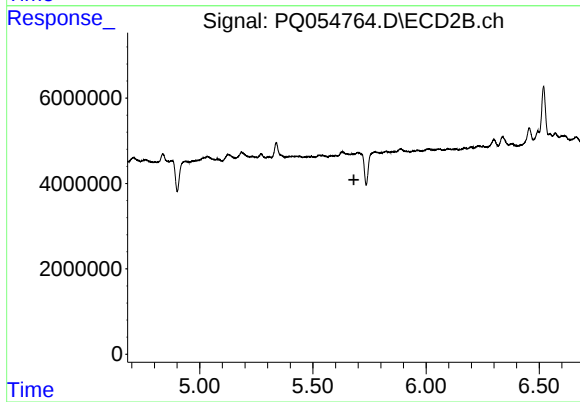
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#5 AR-1016-3

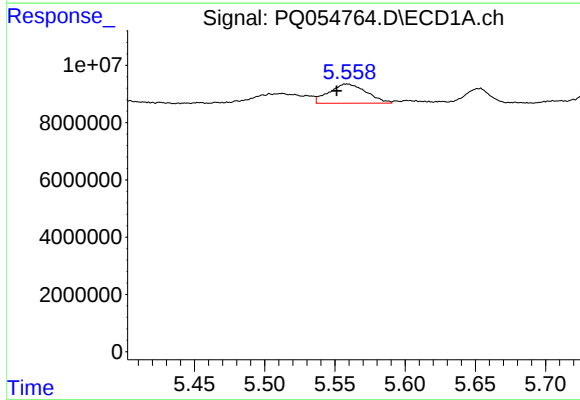
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 3397431
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



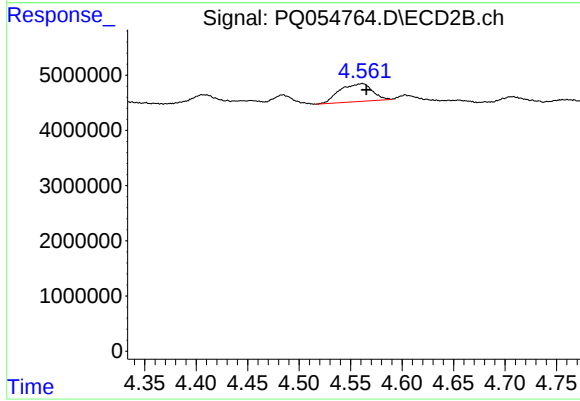
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



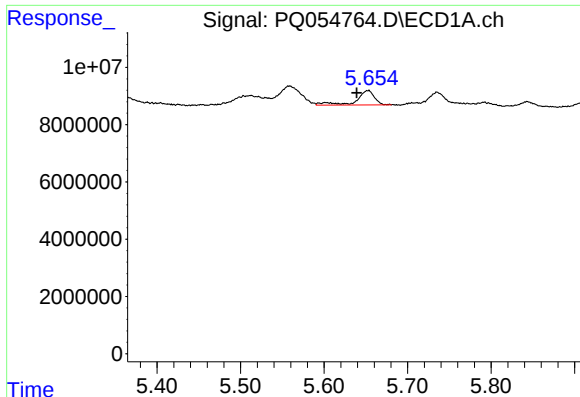
#9 AR-1221-2

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 12350623
Conc: 64.61 ng/ml



#9 AR-1221-2

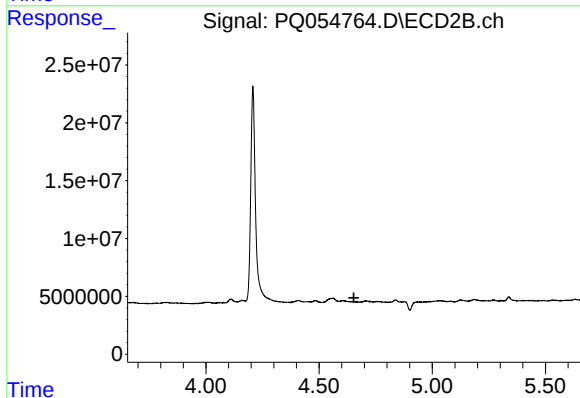
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 7126819
Conc: 74.80 ng/ml



#10 AR-1221-3

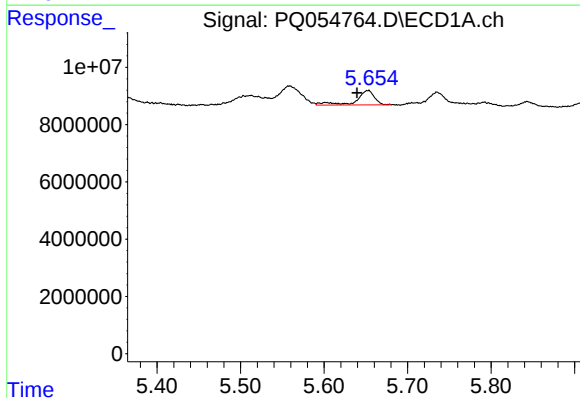
R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 7491280
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



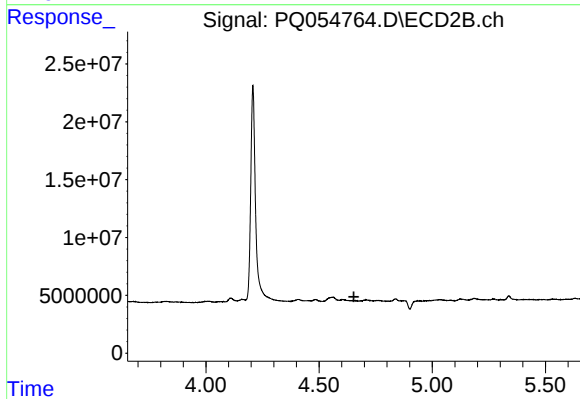
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



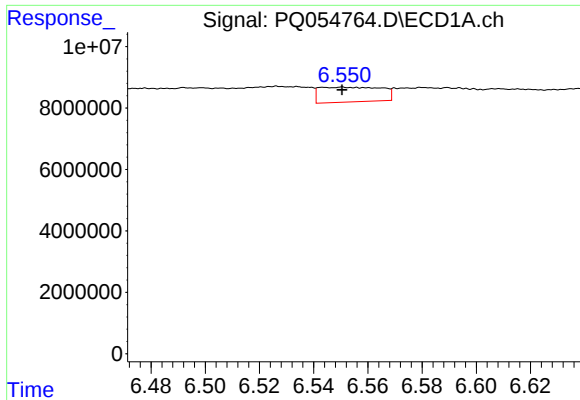
#11 AR-1232-1

R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 7491280
Conc: 16.19 ng/ml



#11 AR-1232-1

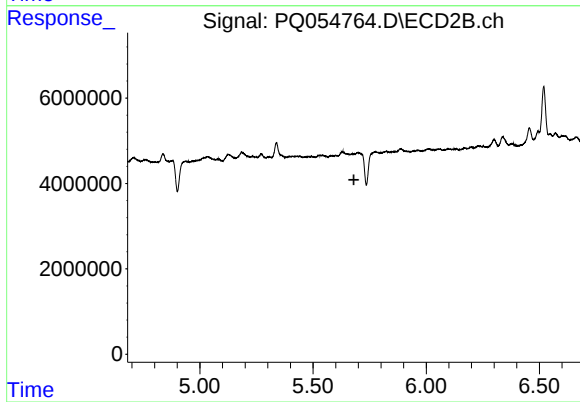
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#13 AR-1232-3

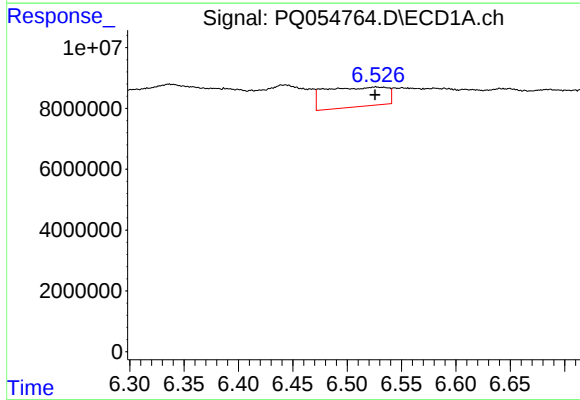
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 7681120
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



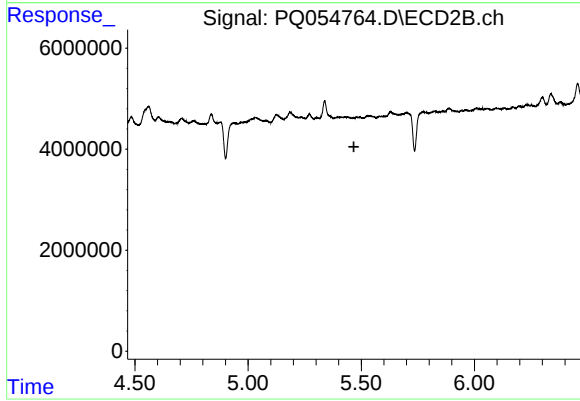
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



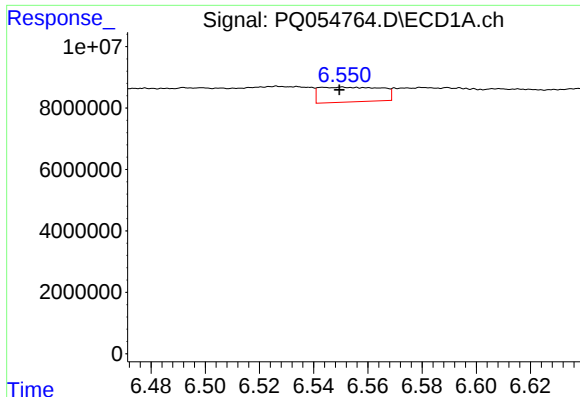
#16 AR-1242-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 25601561
Conc: 43.46 ng/ml



#16 AR-1242-1

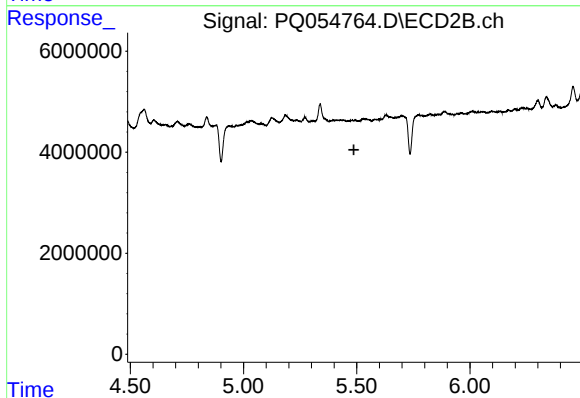
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

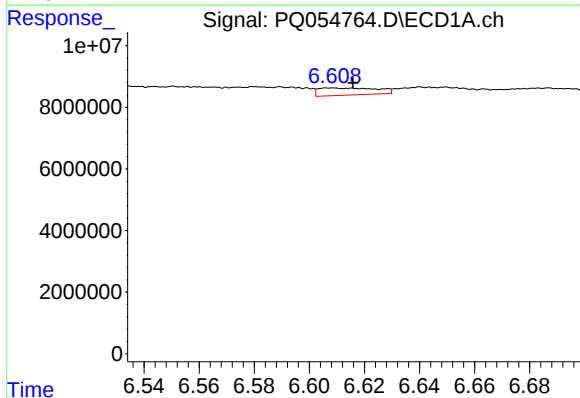
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 7681120
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



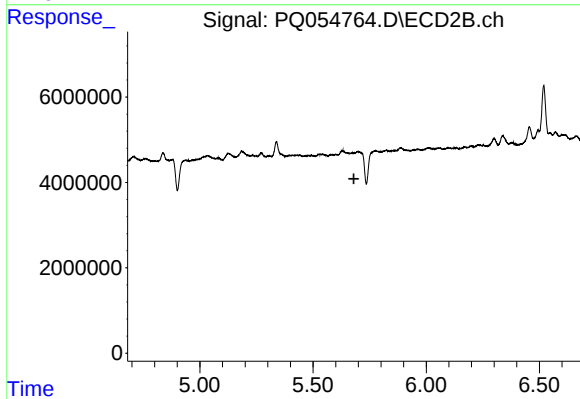
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



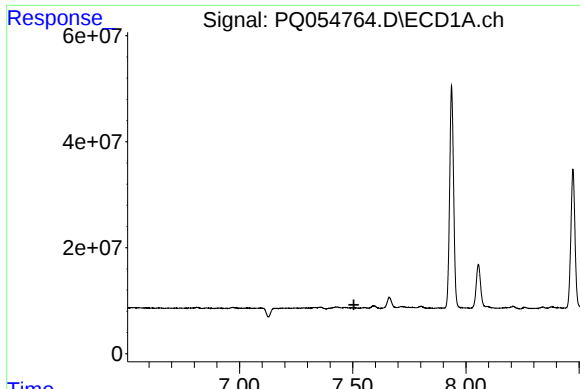
#18 AR-1242-3

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 3397431
Conc: 6.05 ng/ml



#18 AR-1242-3

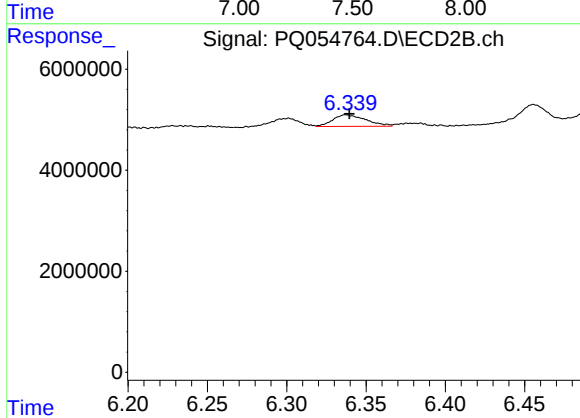
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#20 AR-1242-5

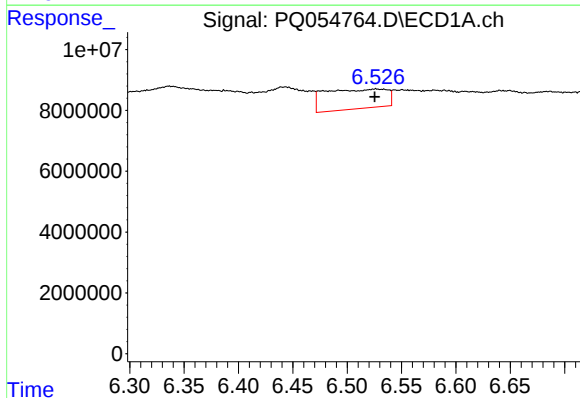
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



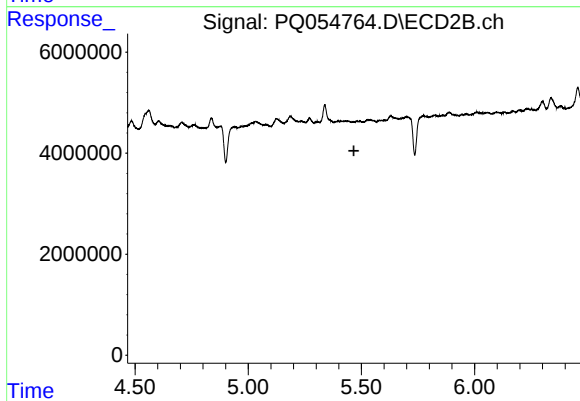
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 3333620
Conc: 9.38 ng/ml



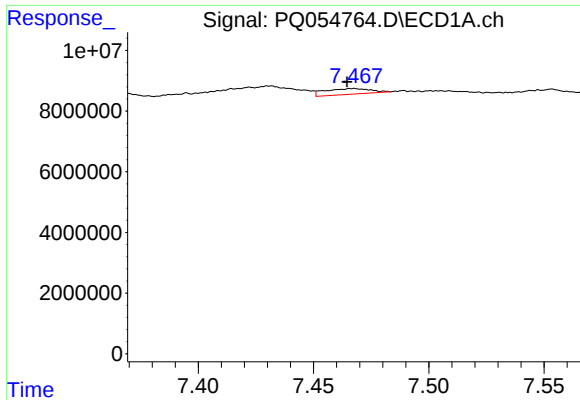
#21 AR-1248-1

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 25601561
Conc: 51.15 ng/ml



#21 AR-1248-1

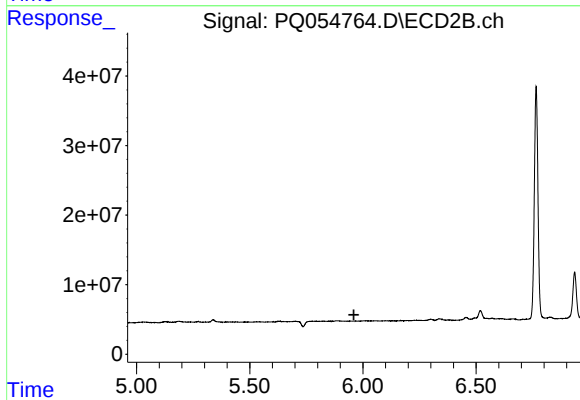
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#24 AR-1248-4

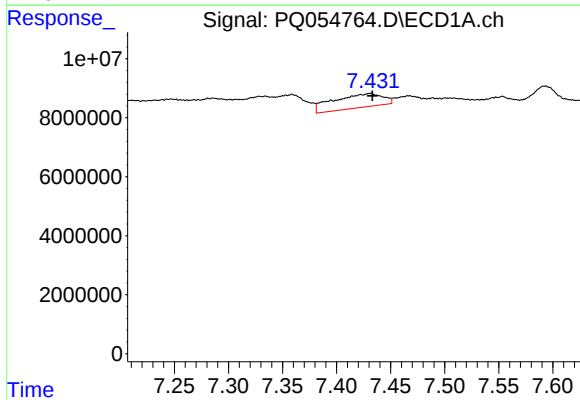
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 2604037
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



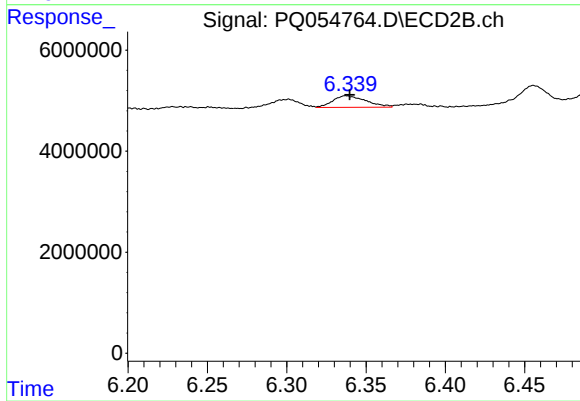
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



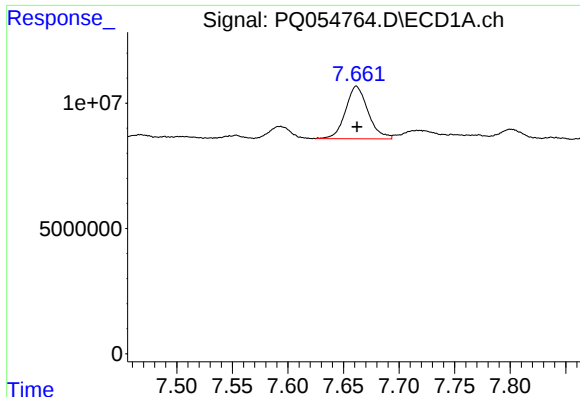
#26 AR-1254-1

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 14924434
Conc: 17.13 ng/ml



#26 AR-1254-1

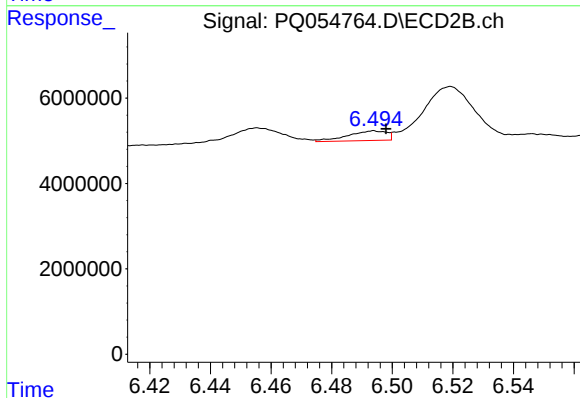
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 3333620
Conc: 4.38 ng/ml



#27 AR-1254-2

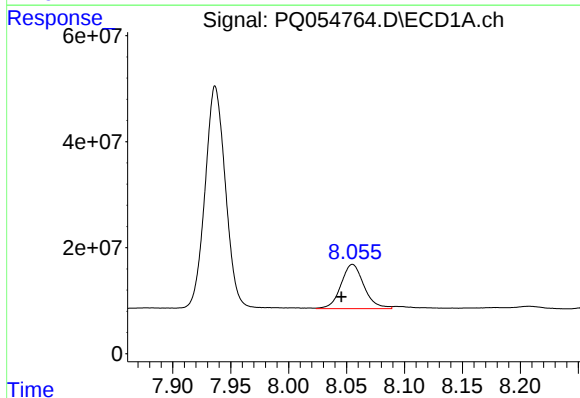
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 29691726
Conc: 22.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



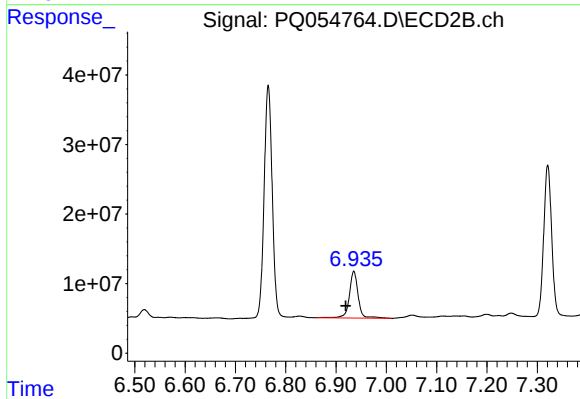
#27 AR-1254-2

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 2005329
Conc: 2.87 ng/ml



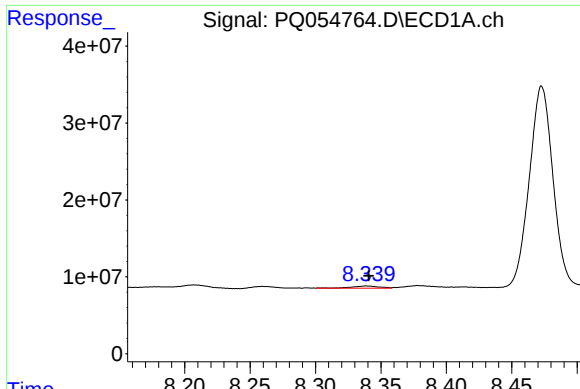
#28 AR-1254-3

R.T.: 8.055 min
Delta R.T.: 0.010 min
Response: 115675063
Conc: 83.06 ng/ml



#28 AR-1254-3

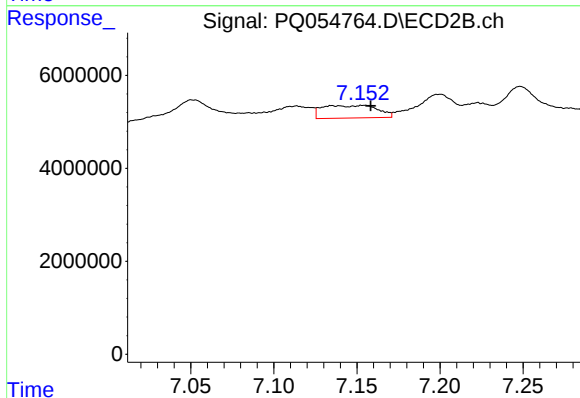
R.T.: 6.935 min
Delta R.T.: 0.016 min
Response: 82095245
Conc: 74.47 ng/ml



#29 AR-1254-4

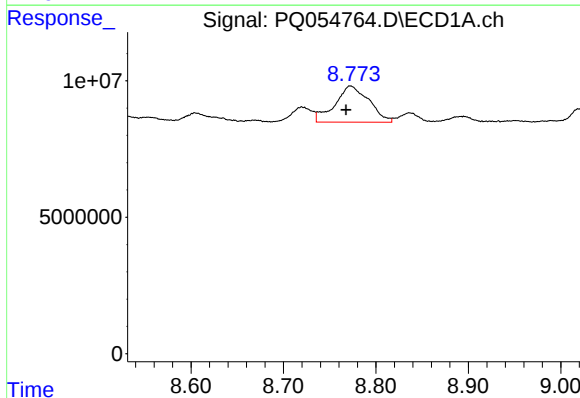
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 4196963
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



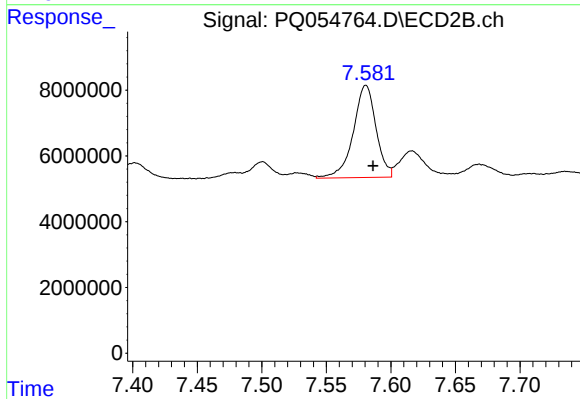
#29 AR-1254-4

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 6228080
Conc: 8.24 ng/ml



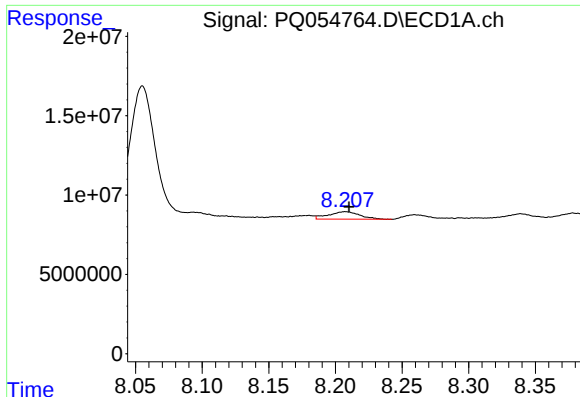
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: 0.005 min
Response: 34023211
Conc: 29.60 ng/ml



#30 AR-1254-5

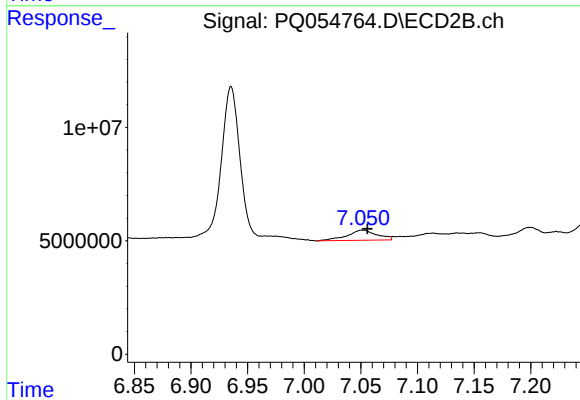
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 34514073
Conc: 31.19 ng/ml



#31 AR-1260-1

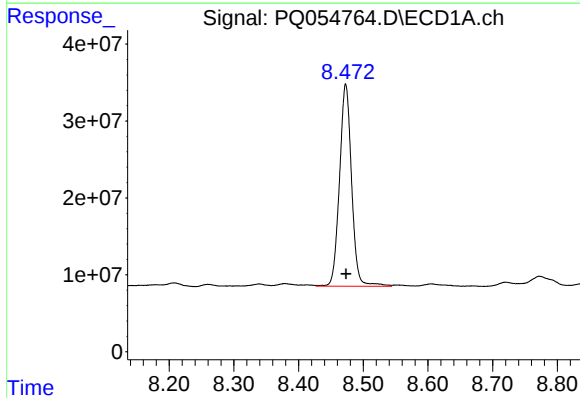
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 7715595
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



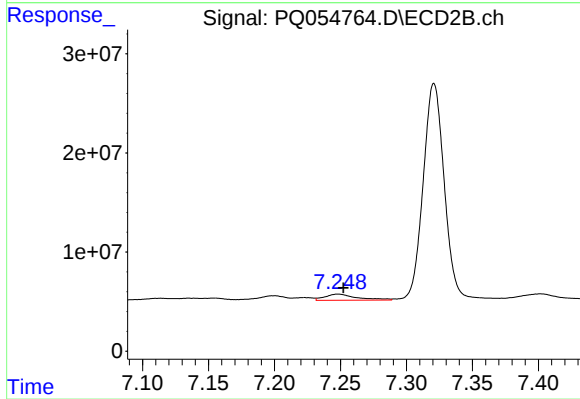
#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 8231549
Conc: 10.96 ng/ml



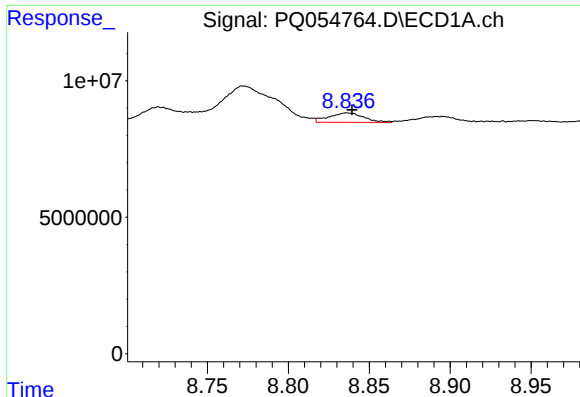
#32 AR-1260-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 341444512
Conc: 290.17 ng/ml



#32 AR-1260-2

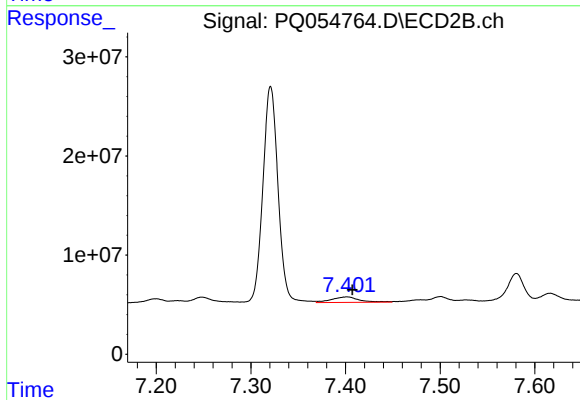
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 10264393
Conc: 9.92 ng/ml



#33 AR-1260-3

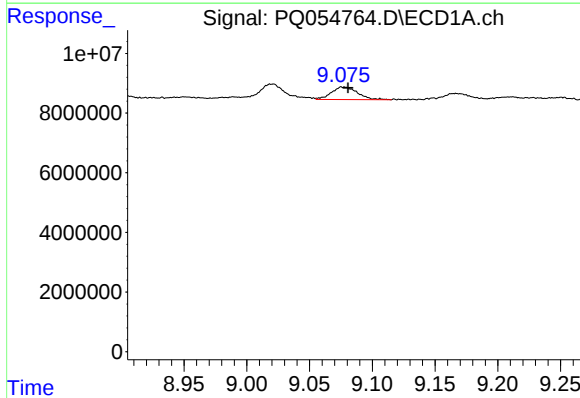
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 5292775
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



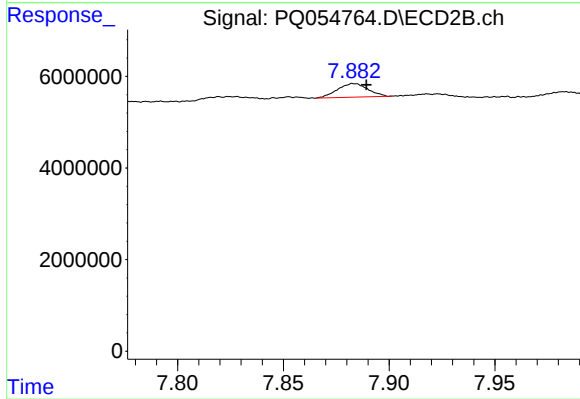
#33 AR-1260-3

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 11124910
Conc: 12.58 ng/ml



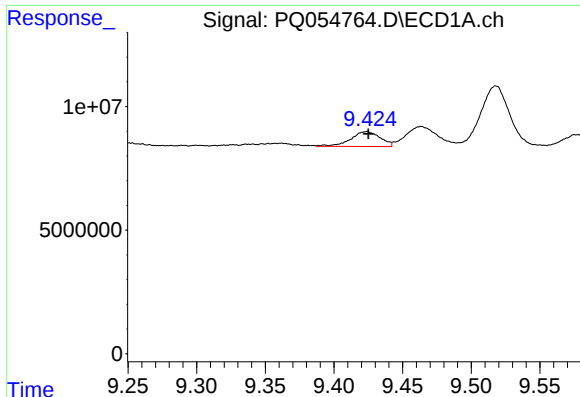
#34 AR-1260-4

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 6087076
Conc: 6.52 ng/ml



#34 AR-1260-4

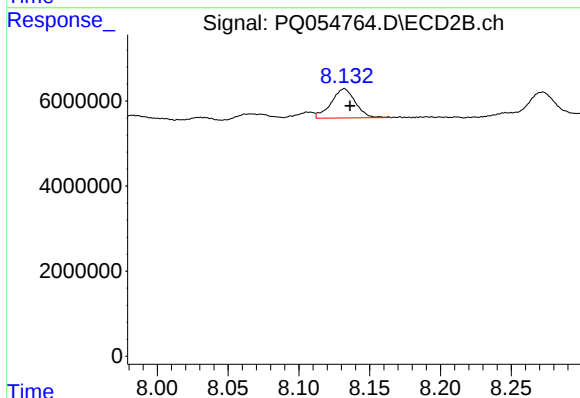
R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 2998153
Conc: 4.33 ng/ml



#35 AR-1260-5

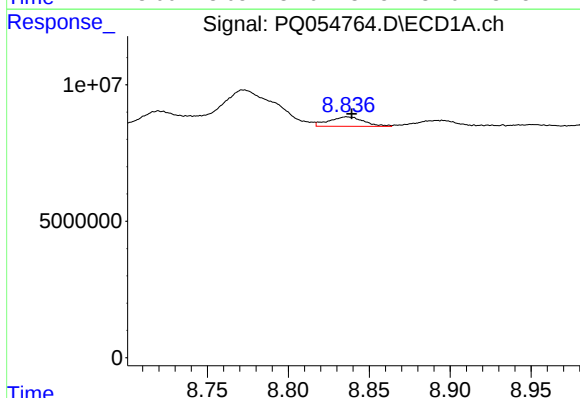
R.T.: 9.424 min
Delta R.T.: -0.001 min
Response: 9020281
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



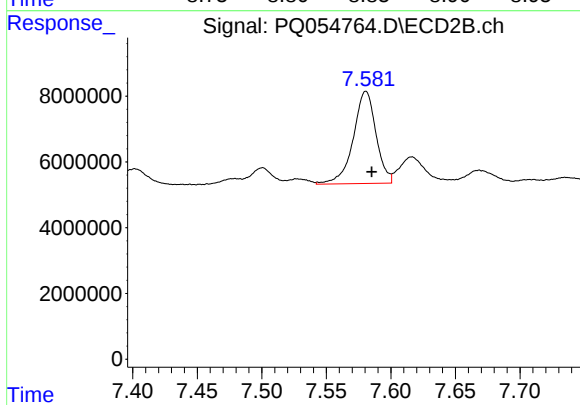
#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 8181988
Conc: 4.28 ng/ml



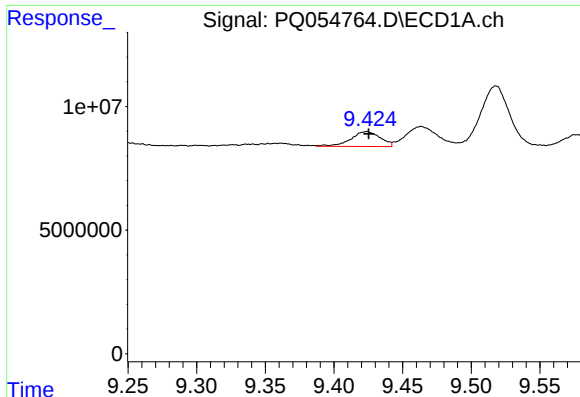
#36 AR-1262-1

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 5292775
Conc: 4.50 ng/ml



#36 AR-1262-1

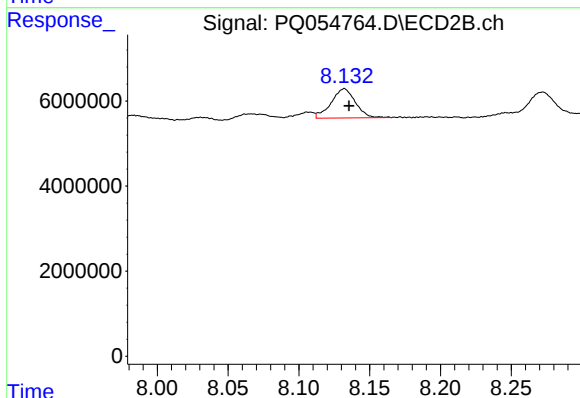
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 34514073
Conc: 66.80 ng/ml



#37 AR-1262-2

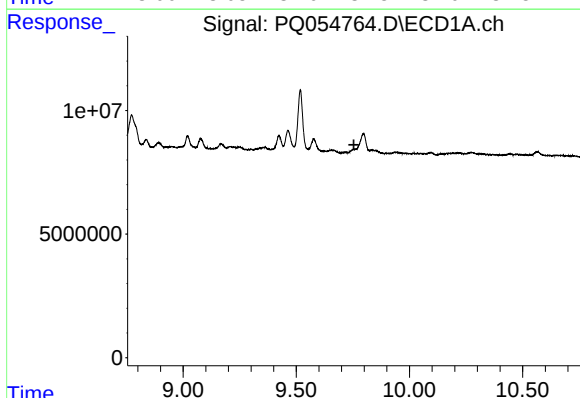
R.T.: 9.424 min
Delta R.T.: -0.001 min
Response: 9020281
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



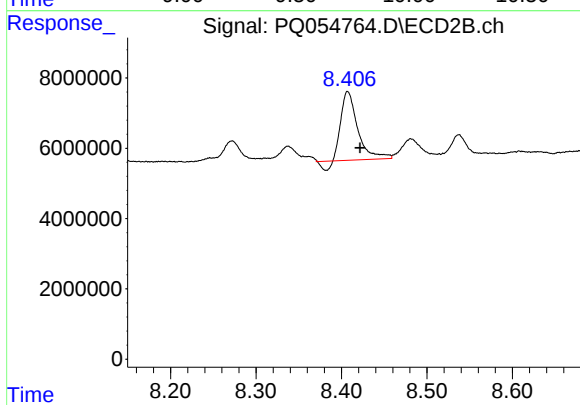
#37 AR-1262-2

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 8181988
Conc: 3.69 ng/ml



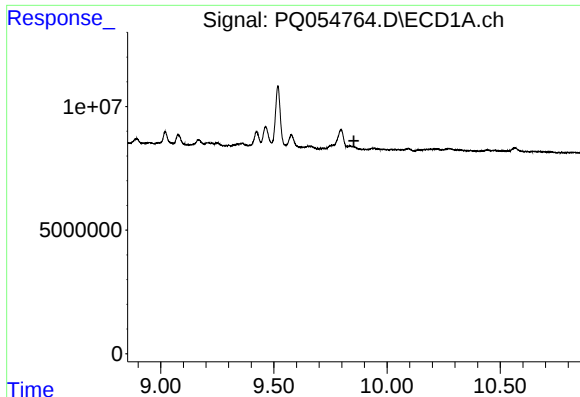
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

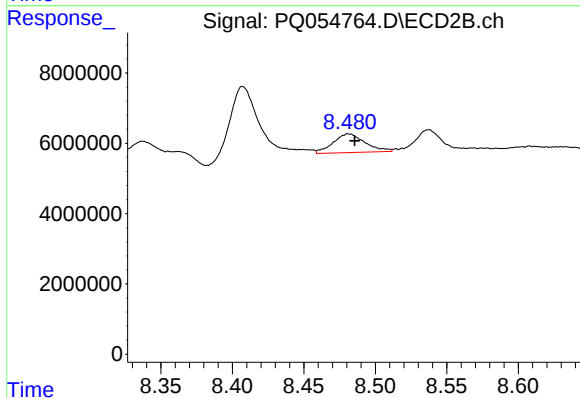
R.T.: 8.407 min
Delta R.T.: -0.014 min
Response: 25707915
Conc: 28.97 ng/ml



#39 AR-1262-4

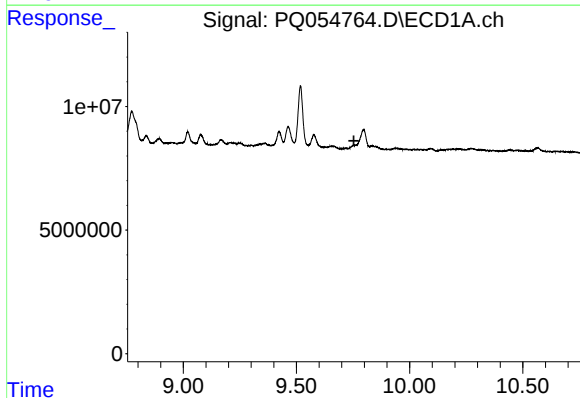
R.T.: 0.000 min
Exp R.T.: 9.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



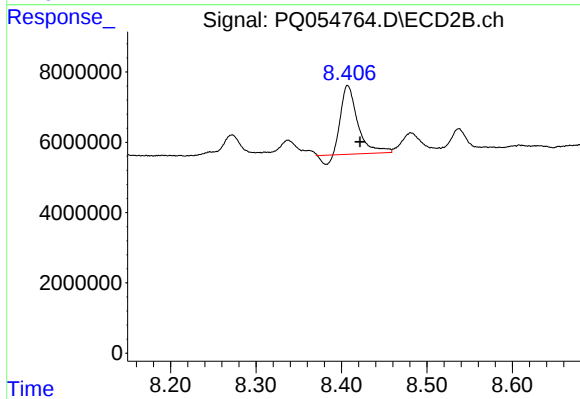
#39 AR-1262-4

R.T.: 8.481 min
Delta R.T.: -0.004 min
Response: 8296229
Conc: 5.46 ng/ml



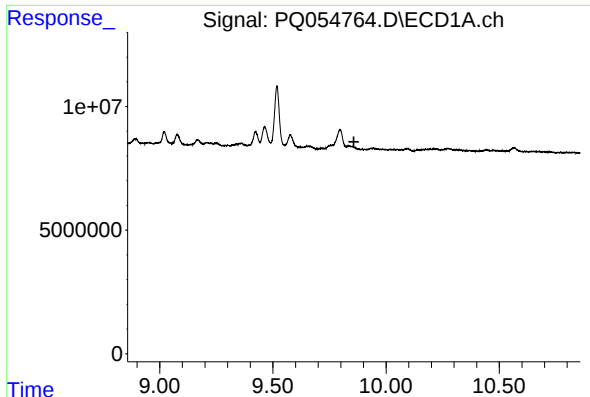
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.



#41 AR-1268-1

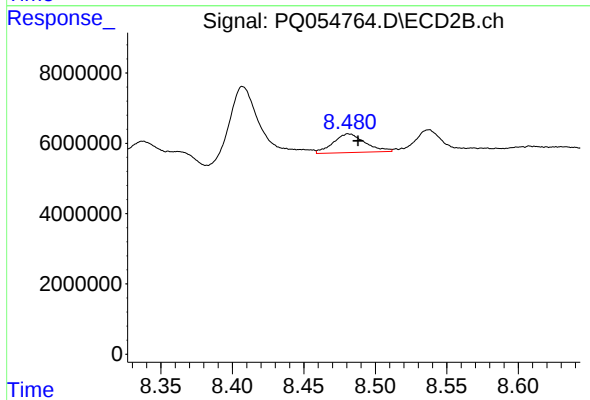
R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 25707915
Conc: 9.47 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-2-2.5-092321



#42 AR-1268-2

R.T.: 8.481 min
Delta R.T.: -0.006 min
Response: 8296229
Conc: 3.60 ng/ml