

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 12:17
 Operator : SM\AJ
 Sample : K4253-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP77

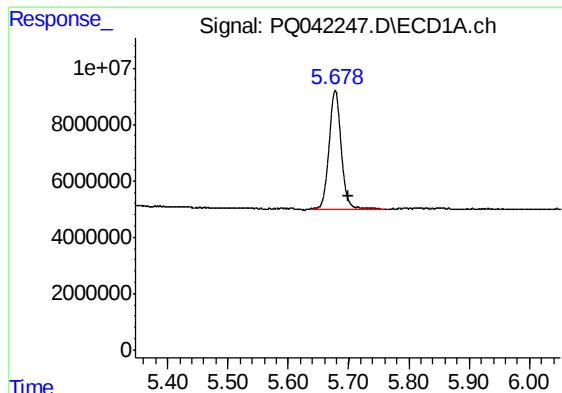
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:31:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.678	4.739	59184872	52129474	25.807	27.049
2)	SA Decachlor...	12.066	10.489	277.0E6	202.2E6	32.854	41.790 #
Target Compounds							
6)	L1 AR-1016-4	7.371	0.000	6291498	0	80.646	N.D. #
7)	L1 AR-1016-5	7.657	0.000	3168798	0	40.310	N.D. #
10)	L2 AR-1221-3	0.000	5.338	0	34705245	N.D.	636.420 #
11)	L3 AR-1232-1	0.000	5.338	0	34705245	N.D.	718.718 #
14)	L3 AR-1232-4	7.371	0.000	6291498	0	196.140	N.D. #
15)	L3 AR-1232-5	7.493	0.000	1543634	0	71.829	N.D. #
19)	L4 AR-1242-4	7.371	0.000	6291498	0	97.865	N.D. #
20)	L4 AR-1242-5	0.000	7.107	0	3465935	N.D.	39.033 #
22)	L5 AR-1248-2	7.493	0.000	1543634	0	16.731	N.D. #
23)	L5 AR-1248-3	7.657	0.000	3168798	0	28.282	N.D. #
26)	L6 AR-1254-1	0.000	7.107	0	3465935	N.D.	18.951 #
27)	L6 AR-1254-2	8.325	7.339	31539375	21674445	137.797	133.899
28)	L6 AR-1254-3	8.731	7.779	42050202	31575997	153.790	109.484 #
29)	L6 AR-1254-4	9.062	8.006	41407286	3900393	168.203	17.968 #
30)	L6 AR-1254-5	9.483	8.485	89756430	6218068	331.394	20.674 #
31)	L7 AR-1260-1	8.867	7.898	10118313	7175015	56.881	39.547 #
32)	L7 AR-1260-2	9.156	8.112	124.7E6	5010874	494.474	20.425 #
33)	L7 AR-1260-3	9.536	0.000	2425331	0	10.585	N.D. #
34)	L7 AR-1260-4	9.799	8.762	6315294	1749712	24.733	8.650 #
35)	L7 AR-1260-5	10.125	9.018	4725203	8066586	7.015	13.668 #
36)	L8 AR-1262-1	9.606	8.556	5030565	2517861	32.731	17.550 #
37)	L8 AR-1262-2	10.125	9.018	4725203	8066586	5.398	10.885 #
38)	L8 AR-1262-3	10.457	9.310	10967048	6214118	17.271	19.642
39)	L8 AR-1262-4	10.556	9.377	5413486	6308673	10.812	11.218
41)	L9 AR-1268-1	10.457	9.310	10967048	6214118	7.699	5.436 #
42)	L9 AR-1268-2	10.556	9.377	5413486	6308673	4.104	6.145 #
43)	L9 AR-1268-3	10.802	9.589	21063989	19790834	18.002	22.776 #
45)	L9 AR-1268-5	11.707	10.213	65506527	45536322	16.162	17.531

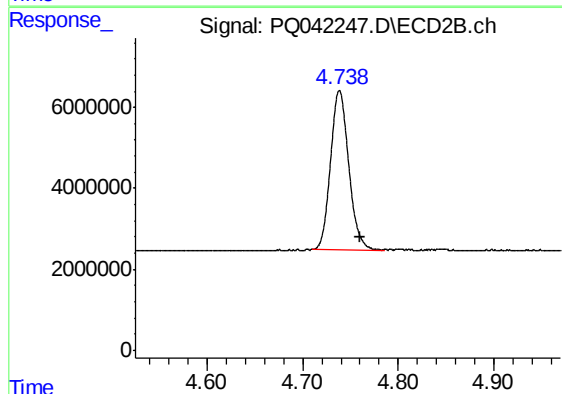
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

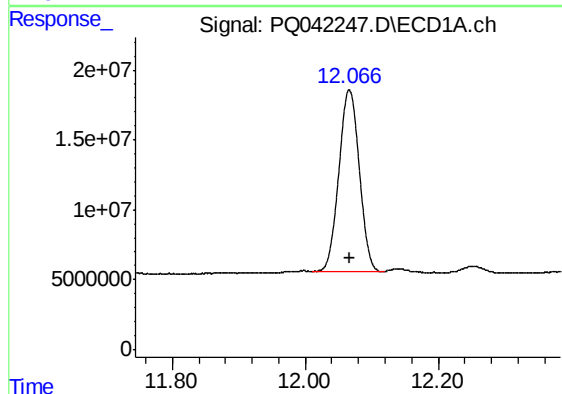
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 59184872
Conc: 25.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



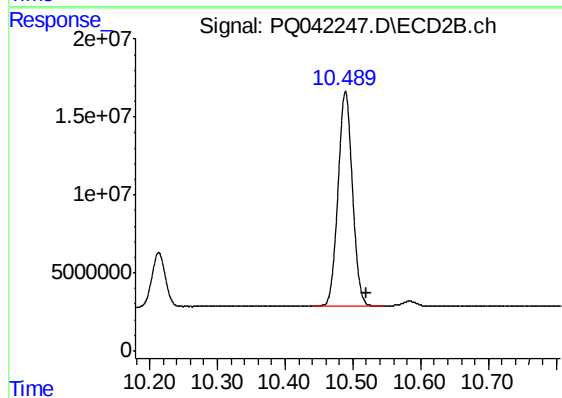
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 52129474
Conc: 27.05 ng/ml



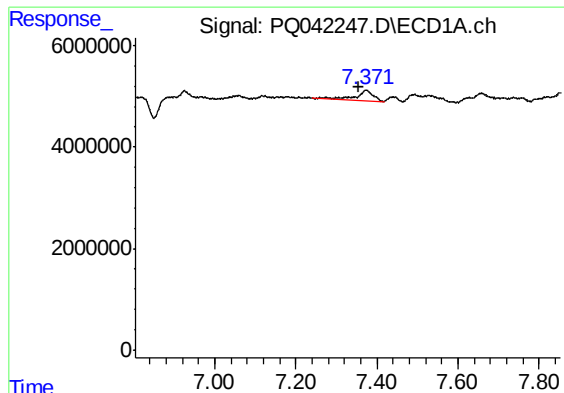
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: 0.000 min
Response: 277004188
Conc: 32.85 ng/ml



#2 Decachlorobiphenyl

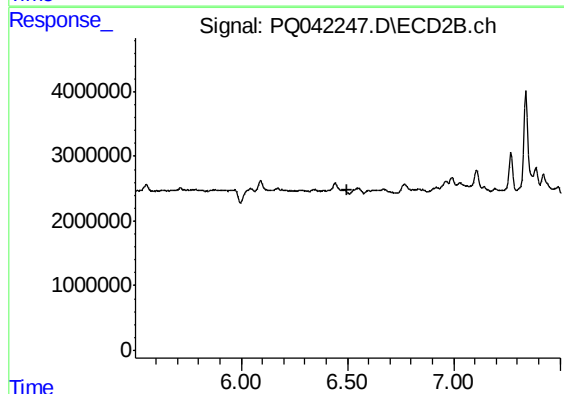
R.T.: 10.489 min
Delta R.T.: -0.031 min
Response: 202154229
Conc: 41.79 ng/ml



#6 AR-1016-4

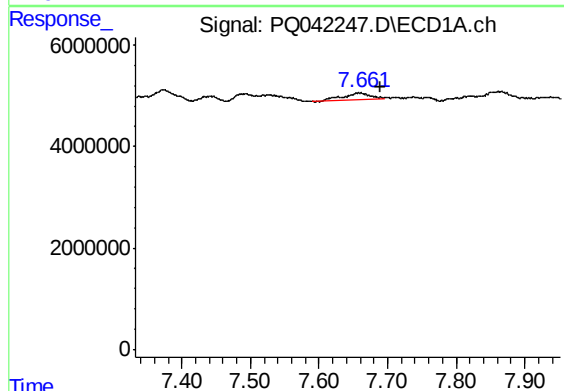
R.T.: 7.371 min
Delta R.T.: 0.016 min
Response: 6291498
Conc: 80.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



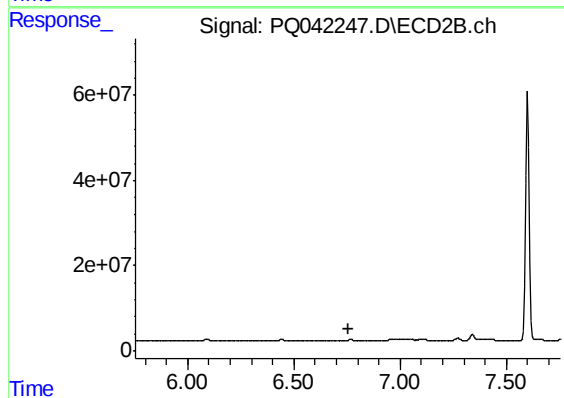
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



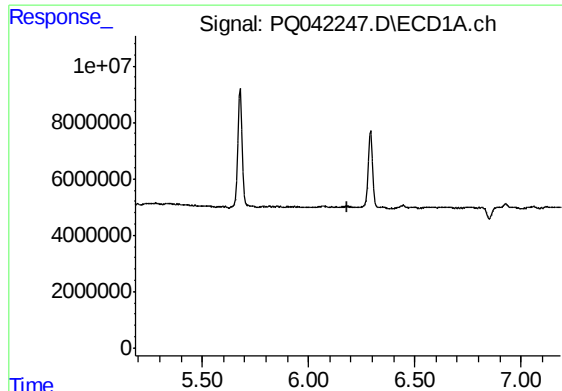
#7 AR-1016-5

R.T.: 7.657 min
Delta R.T.: -0.032 min
Response: 3168798
Conc: 40.31 ng/ml



#7 AR-1016-5

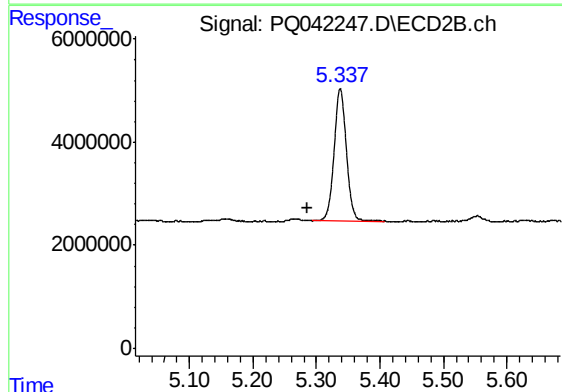
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#10 AR-1221-3

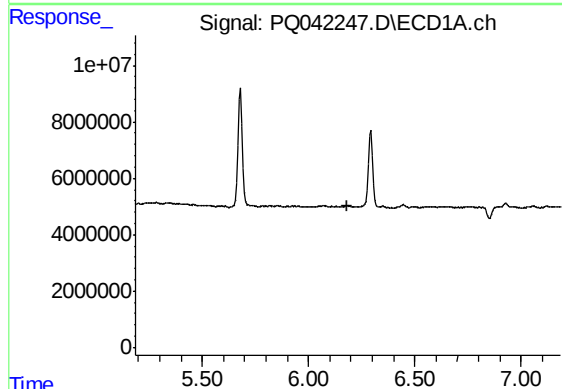
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP77



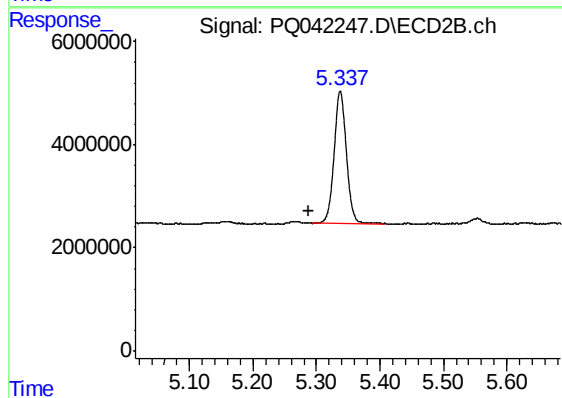
#10 AR-1221-3

R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 34705245
Conc: 636.42 ng/ml



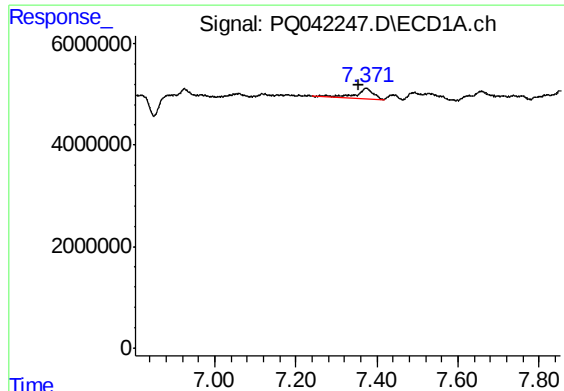
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

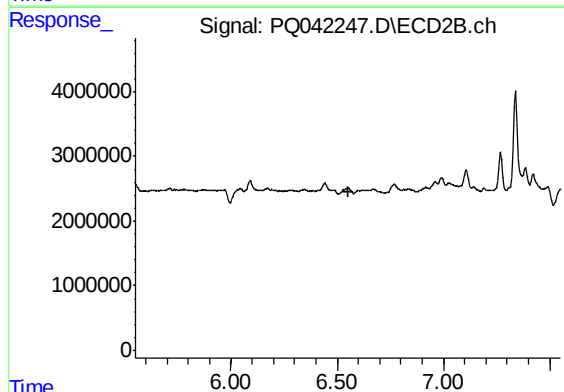
R.T.: 5.338 min
Delta R.T.: 0.050 min
Response: 34705245
Conc: 718.72 ng/ml



#14 AR-1232-4

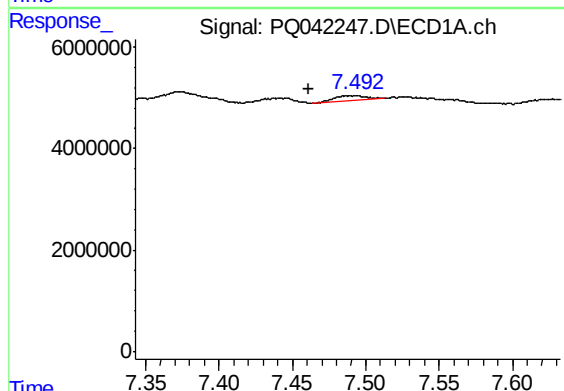
R.T.: 7.371 min
Delta R.T.: 0.017 min
Response: 6291498
Conc: 196.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



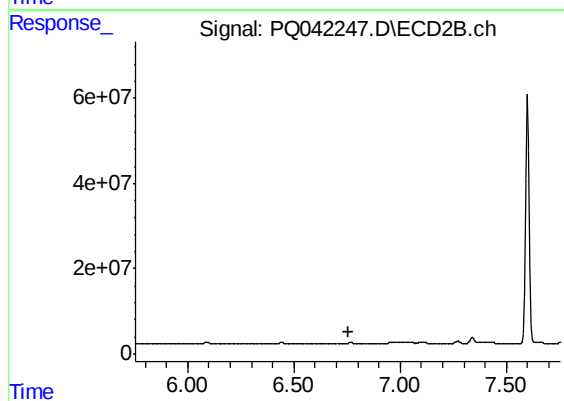
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



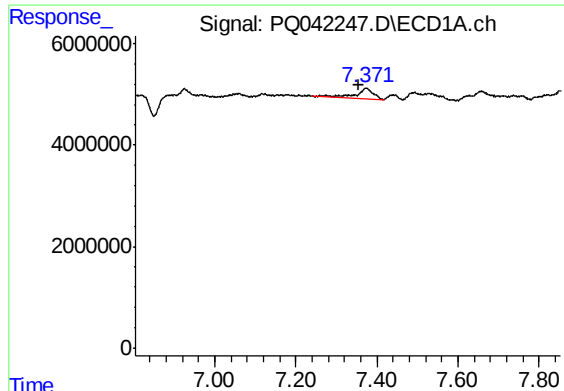
#15 AR-1232-5

R.T.: 7.493 min
Delta R.T.: 0.032 min
Response: 1543634
Conc: 71.83 ng/ml



#15 AR-1232-5

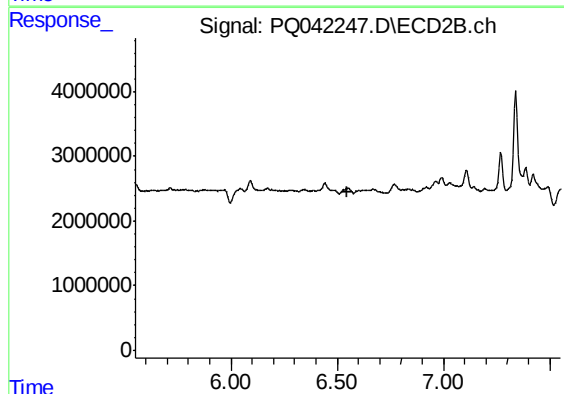
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

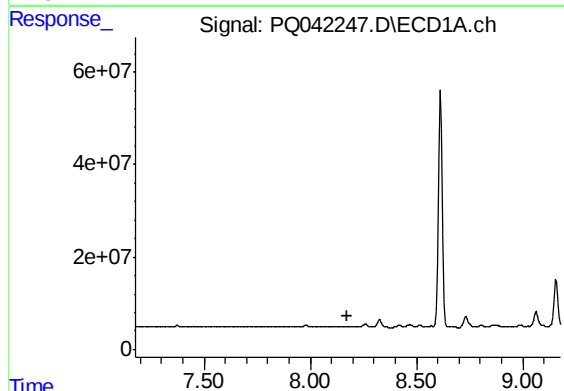
R.T.: 7.371 min
Delta R.T.: 0.017 min
Response: 6291498
Conc: 97.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



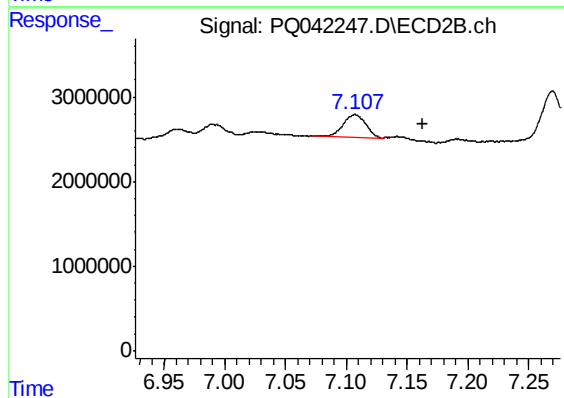
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



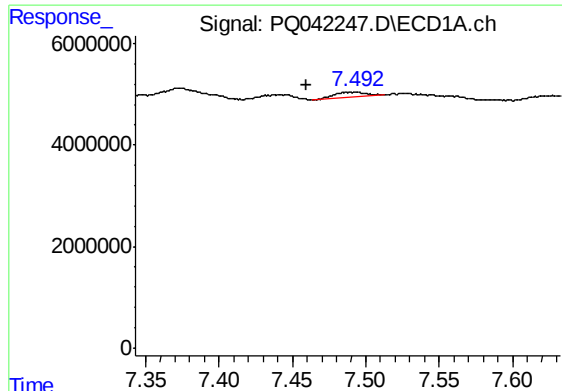
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

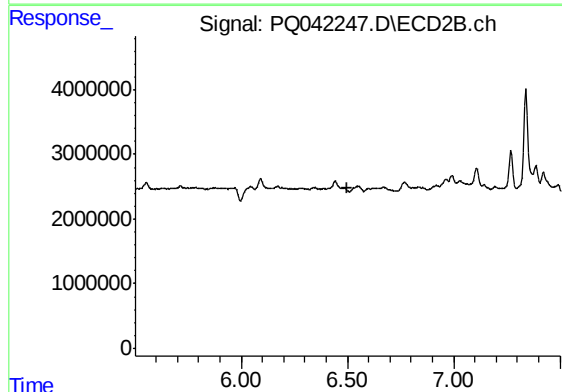
R.T.: 7.107 min
Delta R.T.: -0.055 min
Response: 3465935
Conc: 39.03 ng/ml



#22 AR-1248-2

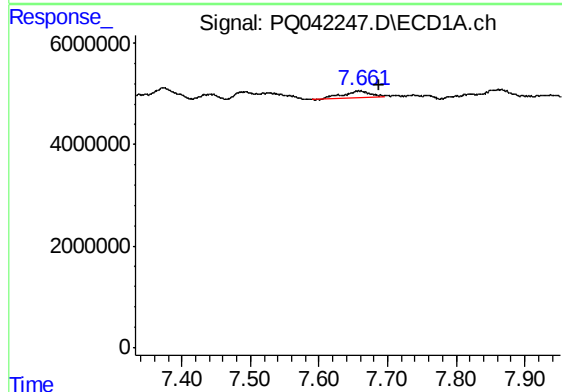
R.T.: 7.493 min
Delta R.T.: 0.033 min
Response: 1543634
Conc: 16.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



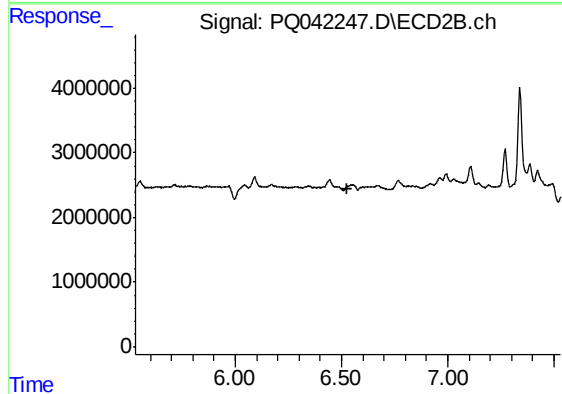
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



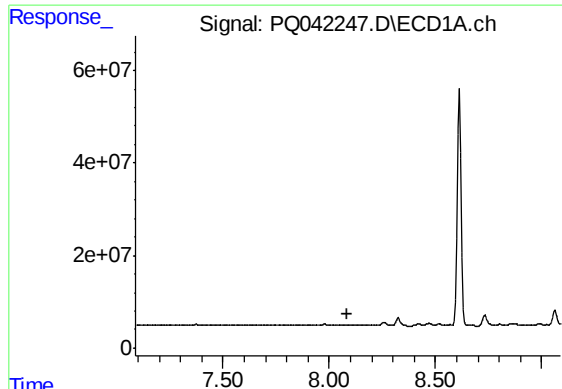
#23 AR-1248-3

R.T.: 7.657 min
Delta R.T.: -0.030 min
Response: 3168798
Conc: 28.28 ng/ml



#23 AR-1248-3

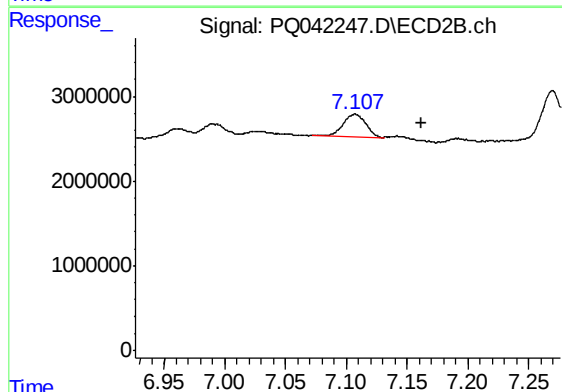
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

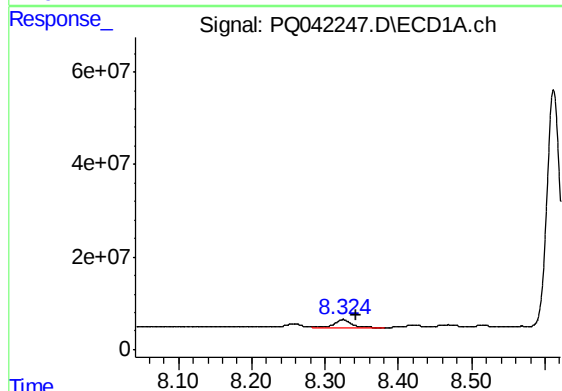
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP77



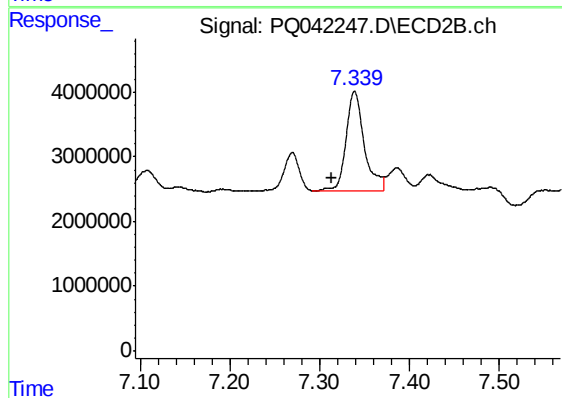
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.055 min
Response: 3465935
Conc: 18.95 ng/ml



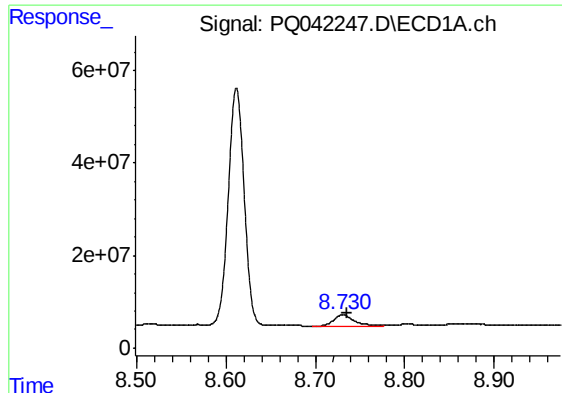
#27 AR-1254-2

R.T.: 8.325 min
Delta R.T.: -0.018 min
Response: 31539375
Conc: 137.80 ng/ml



#27 AR-1254-2

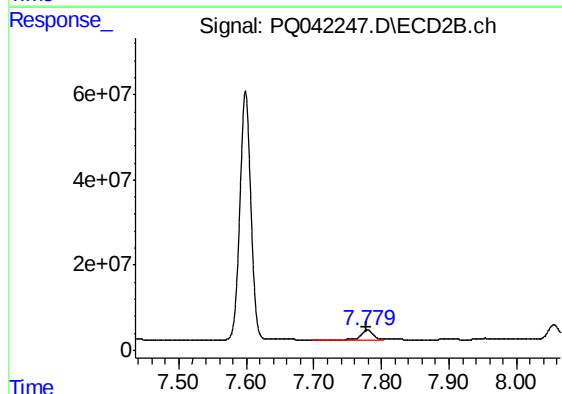
R.T.: 7.339 min
Delta R.T.: 0.025 min
Response: 21674445
Conc: 133.90 ng/ml



#28 AR-1254-3

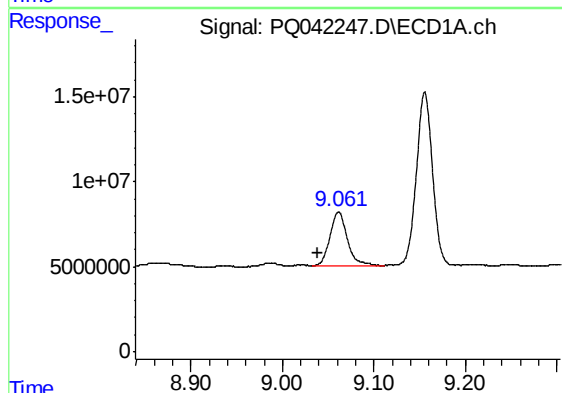
R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 42050202
Conc: 153.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



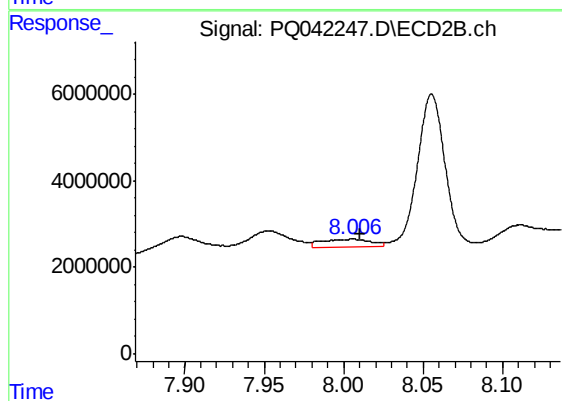
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 31575997
Conc: 109.48 ng/ml



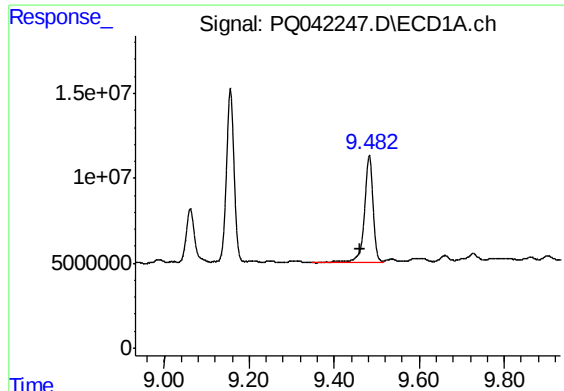
#29 AR-1254-4

R.T.: 9.062 min
Delta R.T.: 0.023 min
Response: 41407286
Conc: 168.20 ng/ml



#29 AR-1254-4

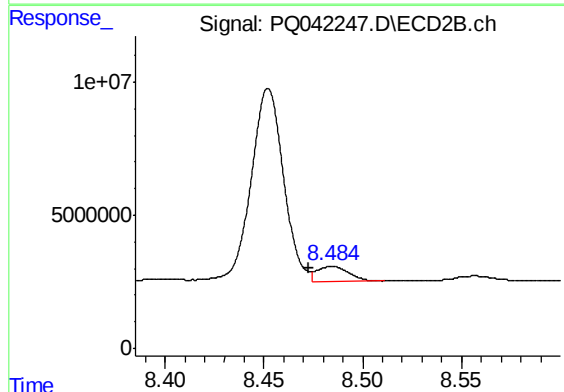
R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 3900393
Conc: 17.97 ng/ml



#30 AR-1254-5

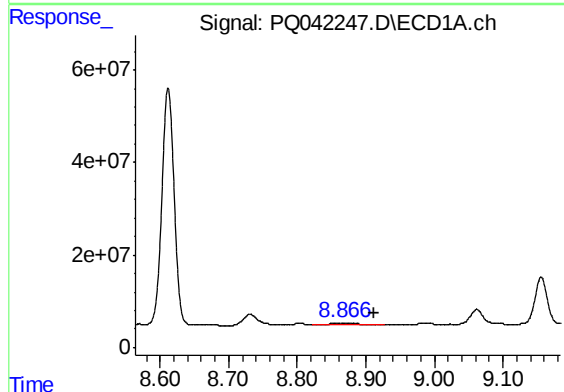
R.T.: 9.483 min
Delta R.T.: 0.022 min
Response: 89756430
Conc: 331.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



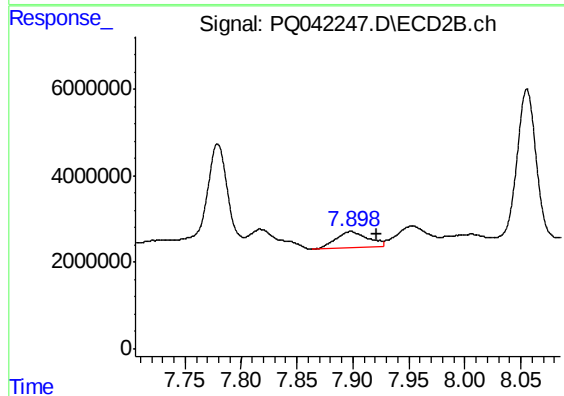
#30 AR-1254-5

R.T.: 8.485 min
Delta R.T.: 0.012 min
Response: 6218068
Conc: 20.67 ng/ml



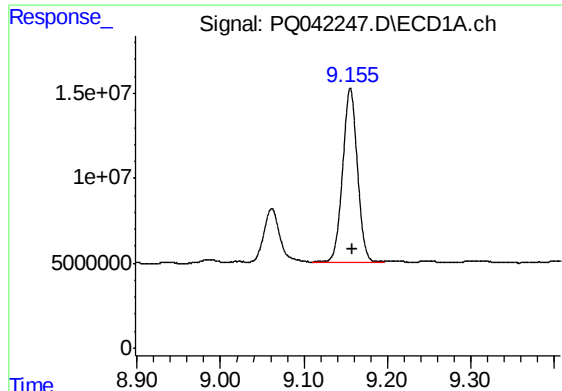
#31 AR-1260-1

R.T.: 8.867 min
Delta R.T.: -0.045 min
Response: 10118313
Conc: 56.88 ng/ml



#31 AR-1260-1

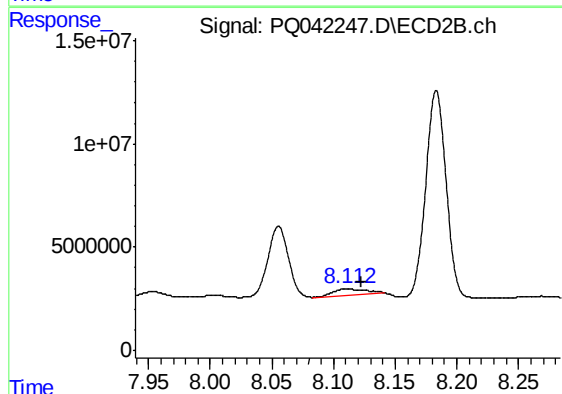
R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 7175015
Conc: 39.55 ng/ml



#32 AR-1260-2

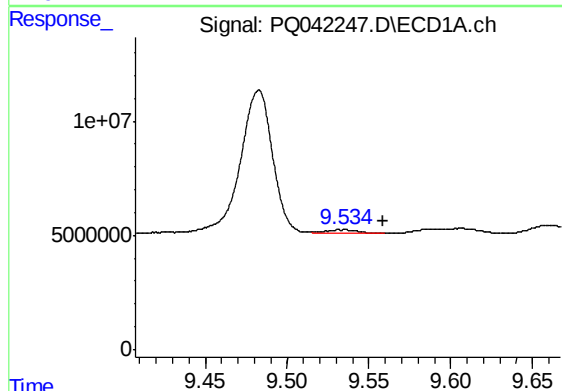
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 124743645
Conc: 494.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



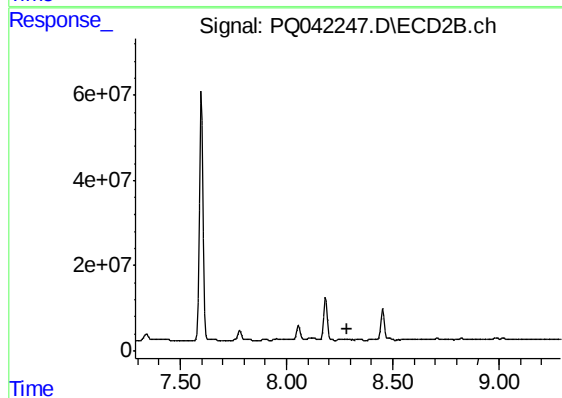
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 5010874
Conc: 20.42 ng/ml



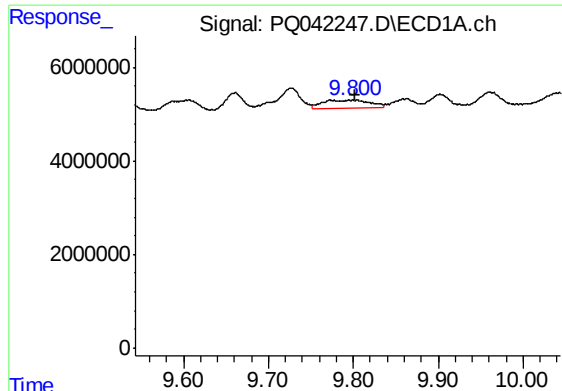
#33 AR-1260-3

R.T.: 9.536 min
Delta R.T.: -0.023 min
Response: 2425331
Conc: 10.58 ng/ml



#33 AR-1260-3

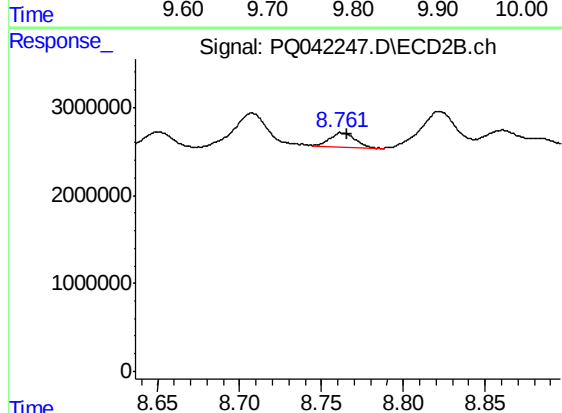
R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



#34 AR-1260-4

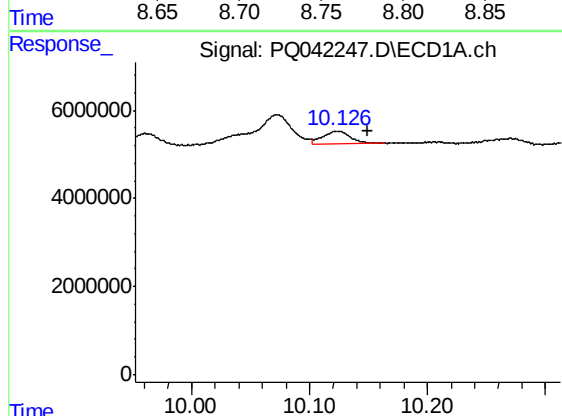
R.T.: 9.799 min
Delta R.T.: -0.002 min
Response: 6315294
Conc: 24.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



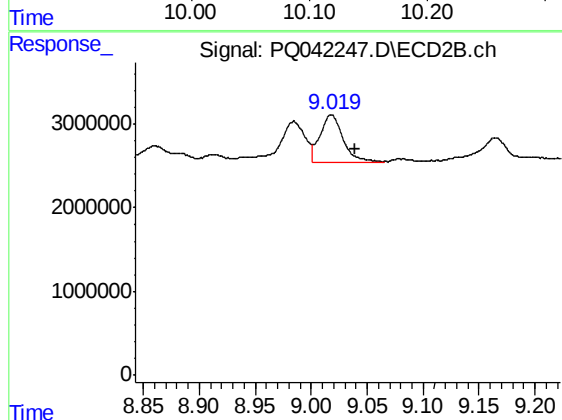
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 1749712
Conc: 8.65 ng/ml



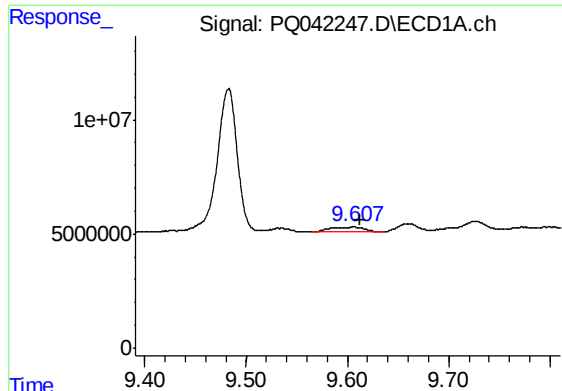
#35 AR-1260-5

R.T.: 10.125 min
Delta R.T.: -0.024 min
Response: 4725203
Conc: 7.01 ng/ml



#35 AR-1260-5

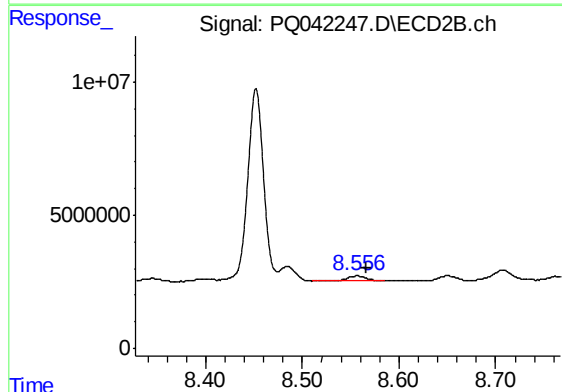
R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 8066586
Conc: 13.67 ng/ml



#36 AR-1262-1

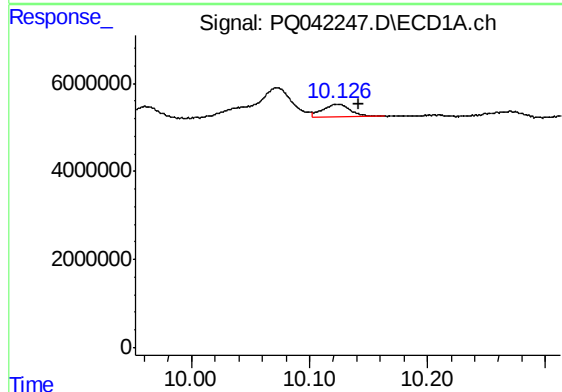
R.T.: 9.606 min
Delta R.T.: -0.007 min
Response: 5030565
Conc: 32.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



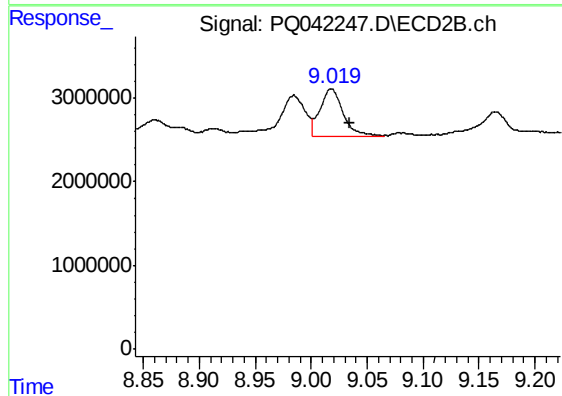
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.010 min
Response: 2517861
Conc: 17.55 ng/ml



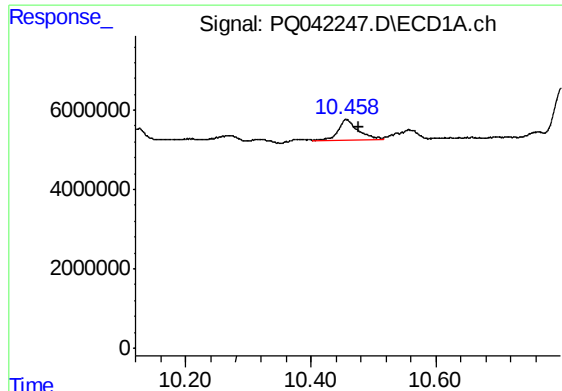
#37 AR-1262-2

R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 4725203
Conc: 5.40 ng/ml



#37 AR-1262-2

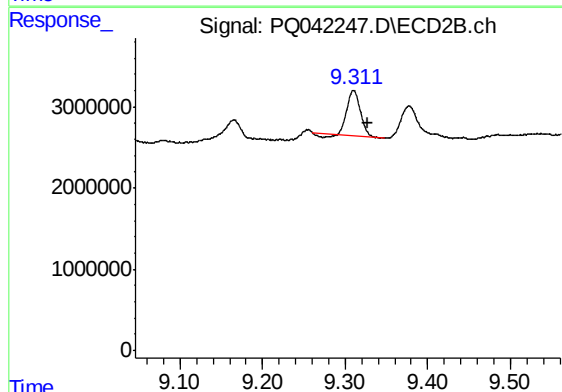
R.T.: 9.018 min
Delta R.T.: -0.016 min
Response: 8066586
Conc: 10.89 ng/ml



#38 AR-1262-3

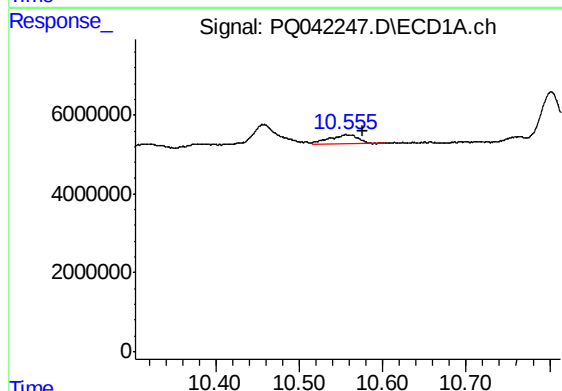
R.T.: 10.457 min
Delta R.T.: -0.019 min
Response: 10967048
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



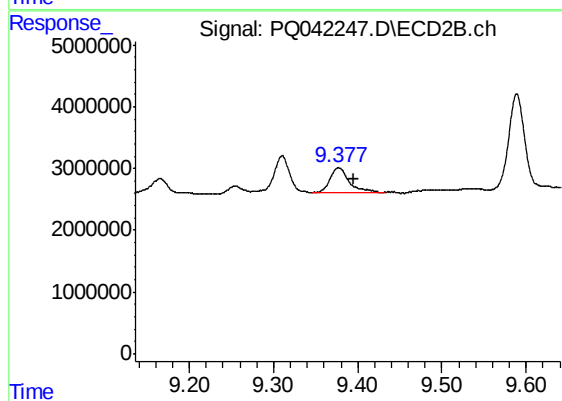
#38 AR-1262-3

R.T.: 9.310 min
Delta R.T.: -0.017 min
Response: 6214118
Conc: 19.64 ng/ml



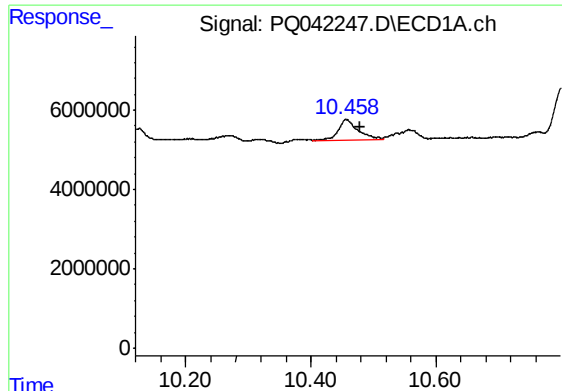
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.020 min
Response: 5413486
Conc: 10.81 ng/ml



#39 AR-1262-4

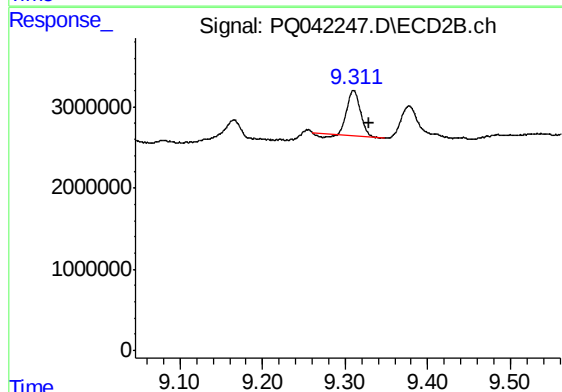
R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 6308673
Conc: 11.22 ng/ml



#41 AR-1268-1

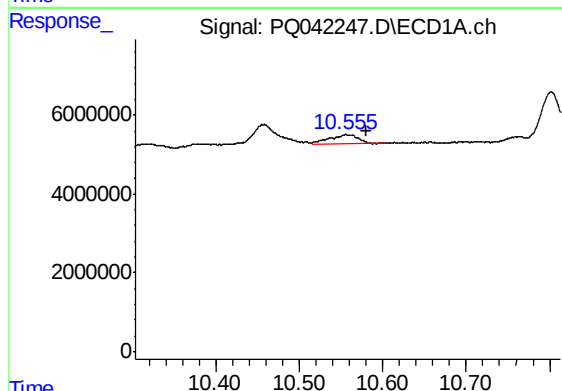
R.T.: 10.457 min
Delta R.T.: -0.021 min
Response: 10967048
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



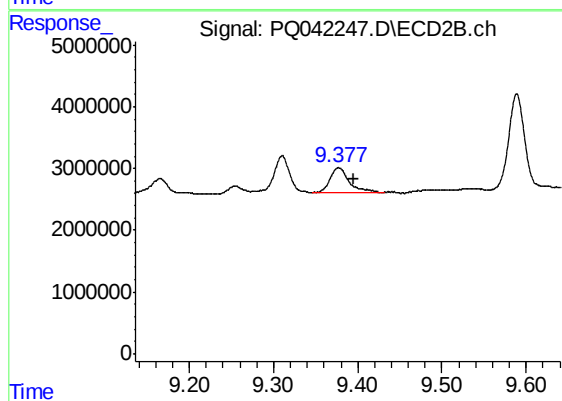
#41 AR-1268-1

R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 6214118
Conc: 5.44 ng/ml



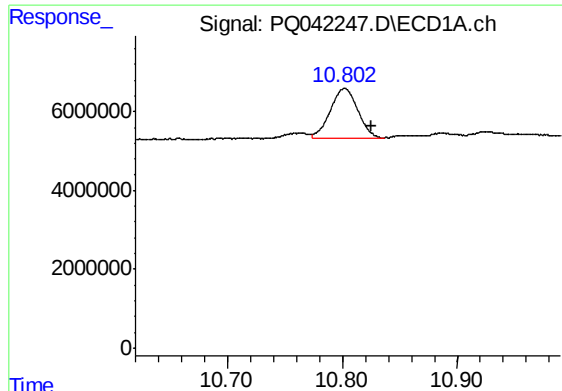
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.025 min
Response: 5413486
Conc: 4.10 ng/ml



#42 AR-1268-2

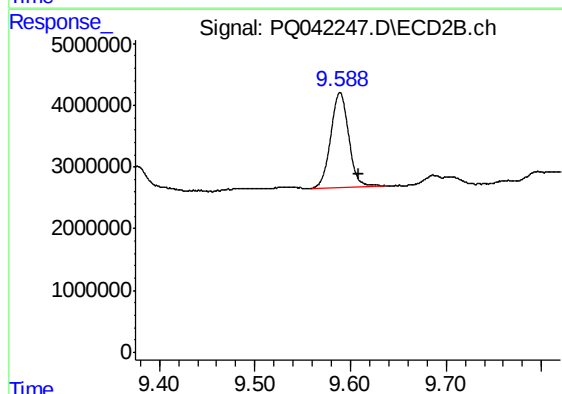
R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 6308673
Conc: 6.15 ng/ml



#43 AR-1268-3

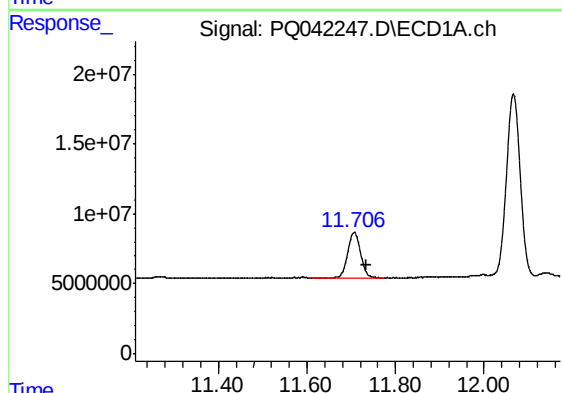
R.T.: 10.802 min
Delta R.T.: -0.023 min
Response: 21063989
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP77



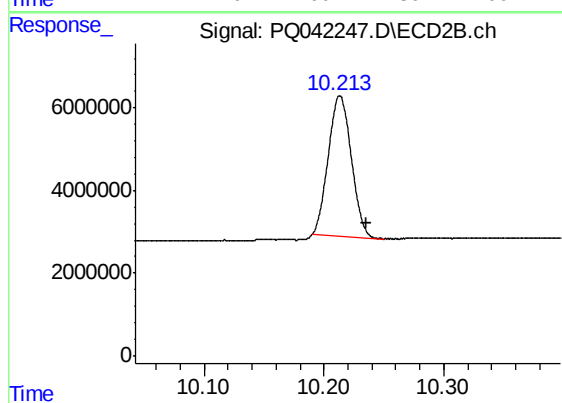
#43 AR-1268-3

R.T.: 9.589 min
Delta R.T.: -0.020 min
Response: 19790834
Conc: 22.78 ng/ml



#45 AR-1268-5

R.T.: 11.707 min
Delta R.T.: -0.028 min
Response: 65506527
Conc: 16.16 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 45536322
Conc: 17.53 ng/ml