

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 06:40
 Operator : SM\AJ
 Sample : K4212-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:51:30 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...	5.680	4.740	43739448	41577231	19.072	21.573
2)	SA Decachlor...	12.064	10.488	183.5E6	137.0E6	21.765	28.316 #
Target Compounds							
5)	L1 AR-1016-3	7.302	0.000	3736150	0	38.625	N.D. #
6)	L1 AR-1016-4	7.302	0.000	3736150	0	47.891	N.D. #
10)	L2 AR-1221-3	0.000	5.338	0	6797537	N.D.	124.652 #
11)	L3 AR-1232-1	0.000	5.338	0	6797537	N.D.	140.772 #
12)	L3 AR-1232-2	6.888	0.000	5383008	0	163.833	N.D. #
14)	L3 AR-1232-4	7.302	0.000	3736150	0	116.476	N.D. #
15)	L3 AR-1232-5	7.441	0.000	2718370	0	126.493	N.D. #
18)	L4 AR-1242-3	7.302	0.000	3736150	0	46.076	N.D. #
19)	L4 AR-1242-4	7.302	0.000	3736150	0	58.116	N.D. #
20)	L4 AR-1242-5	8.120	7.139	20050767	3818494	225.986	43.004 #
22)	L5 AR-1248-2	7.441	0.000	2718370	0	29.463	N.D. #
23)	L5 AR-1248-3	7.619	0.000	6274874	0	56.005	N.D. #
24)	L5 AR-1248-4	8.120	0.000	20050767	0	128.236	N.D. #
25)	L5 AR-1248-5	8.120	7.267	20050767	34146003	132.503	266.402 #
26)	L6 AR-1254-1	8.065	7.139	19963556	3818494	143.504	20.879 #
27)	L6 AR-1254-2	8.324	7.310	33980695	3089380	148.463	19.085 #
28)	L6 AR-1254-3	8.732	7.780	89124931	52103851	325.955	180.661 #
29)	L6 AR-1254-4	9.018	8.007	10158454	6847149	41.265	31.543
30)	L6 AR-1254-5	9.478	8.484	764.1E6	230.4E6	2821.333	765.919 #
31)	L7 AR-1260-1	8.924	7.899	10791770	15422466	60.667	85.005 #
32)	L7 AR-1260-2	9.209	8.106	10999256	7712402	43.600	31.436 #
33)	L7 AR-1260-3	9.588	8.268	3203668	7654173	13.982	35.973 #
34)	L7 AR-1260-4	9.805	8.807	8042513	5172393	31.497	25.569
35)	L7 AR-1260-5	10.122	9.016	13186582	17171498	19.577	29.094 #
36)	L8 AR-1262-1	9.588	8.562	3203668	5247276	20.844	36.575 #
37)	L8 AR-1262-2	10.122	9.016	13186582	17171498	15.063	23.172 #
38)	L8 AR-1262-3	10.476	9.309	18655979	725926	29.379	2.295 #
39)	L8 AR-1262-4	10.531	9.377	14759924	10948829	29.478	19.469 #
40)	L8 AR-1262-5	11.263	9.896	6425138	9218926	15.782	32.279 #
41)	L9 AR-1268-1	10.476	9.309	18655979	725926	13.096	0.635 #
42)	L9 AR-1268-2	10.531	9.377	14759924	10948829	11.191	10.666
43)	L9 AR-1268-3	10.760	9.584	2946037	6669385	2.518	7.675 #
44)	L9 AR-1268-4	11.263	9.896	6425138	9218926	11.802	23.966 #
45)	L9 AR-1268-5	11.703	10.213	5787379	4798872	1.428	1.848 #

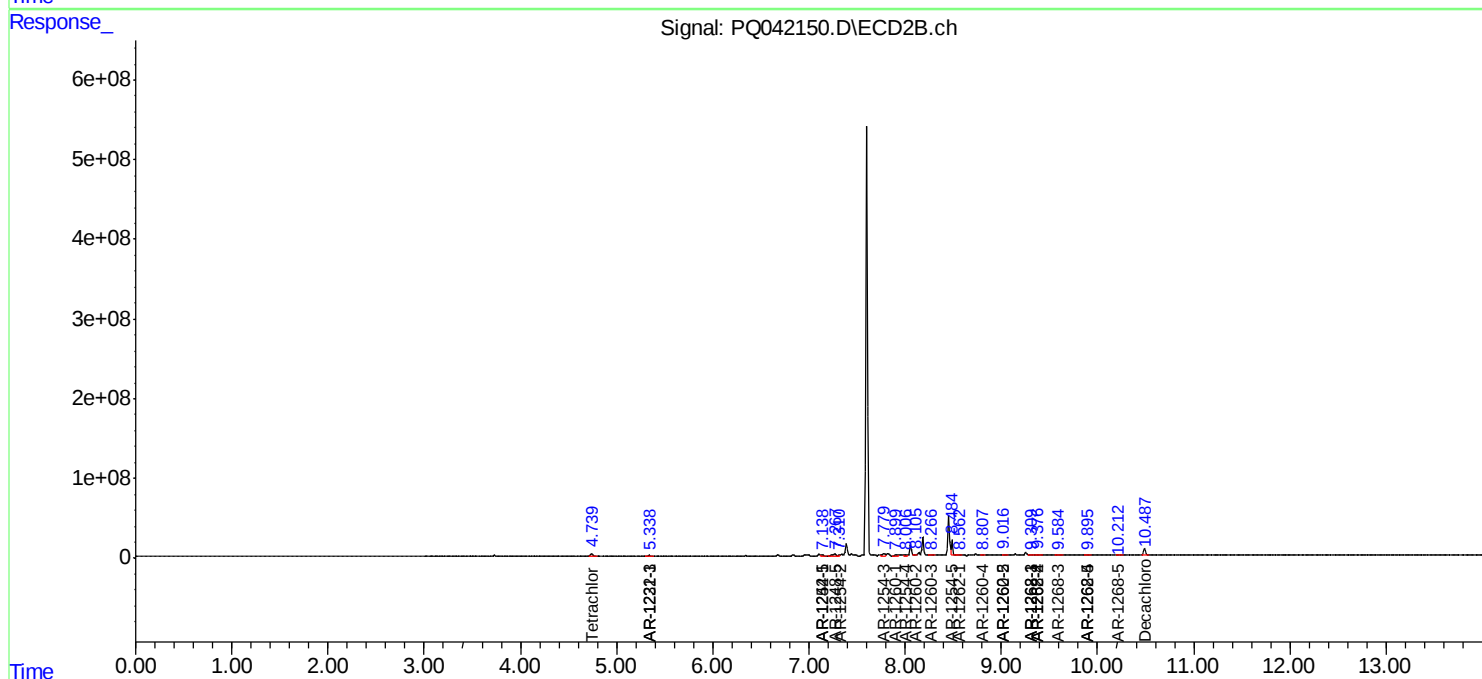
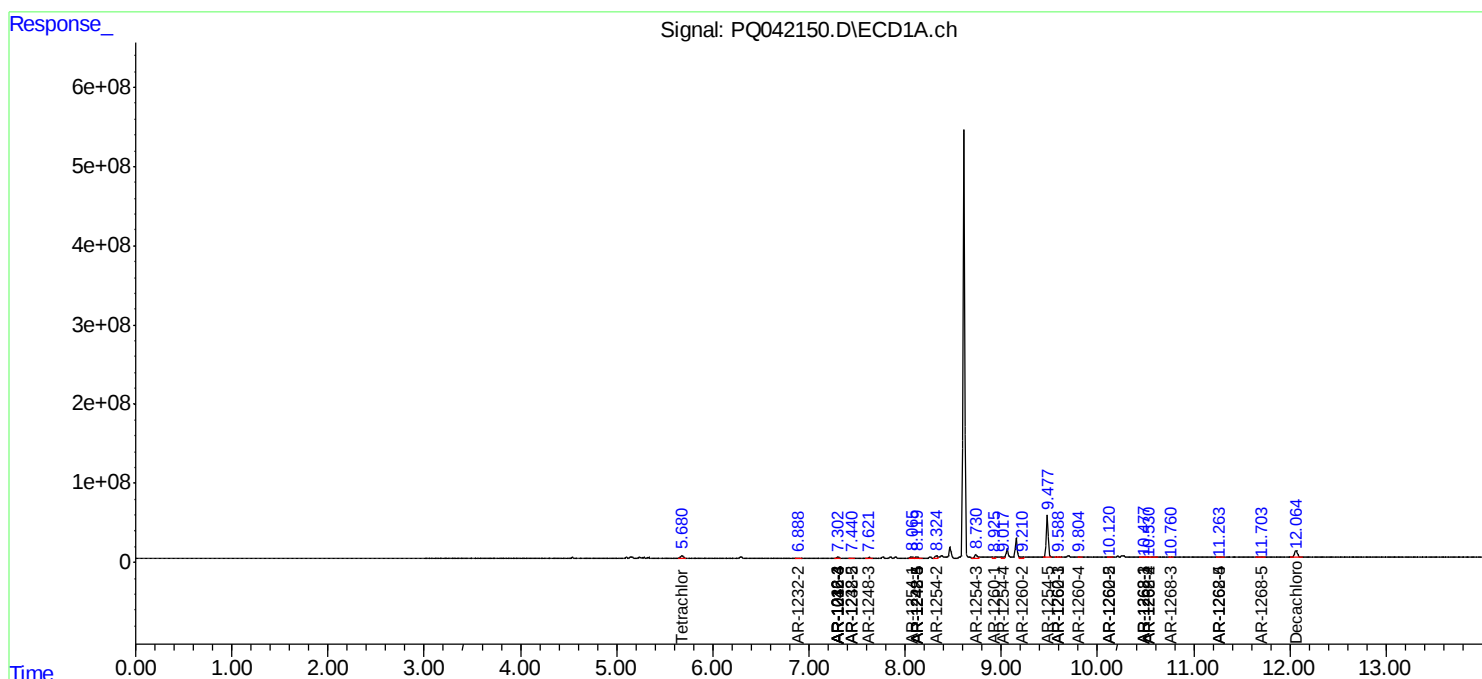
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

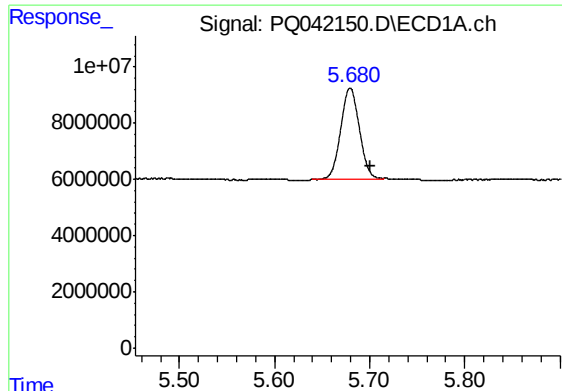
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 06:40
Operator : SM\AJ
Sample : K4212-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 07:51:30 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

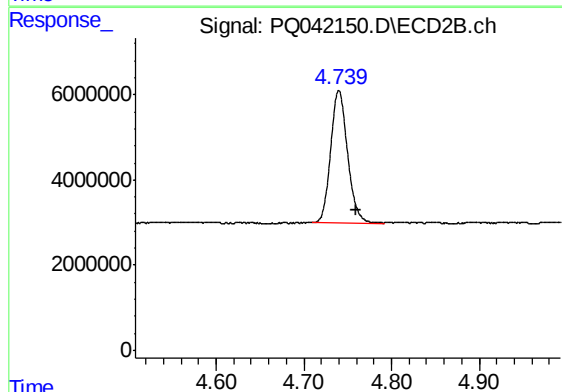




#1 Tetrachloro-m-xylene

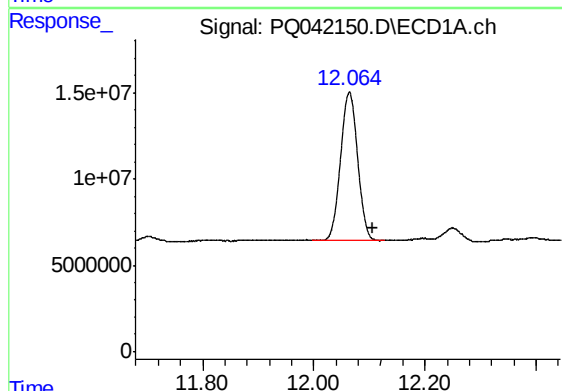
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 43739448
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



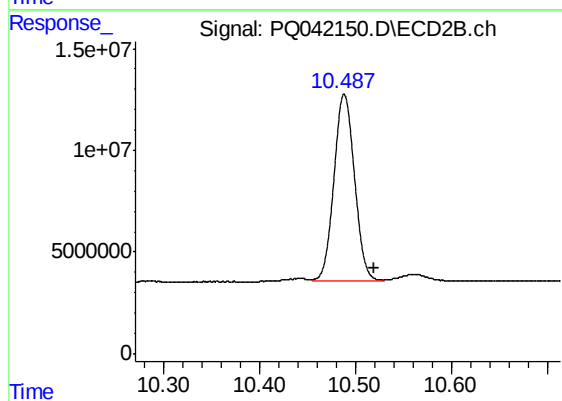
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 41577231
Conc: 21.57 ng/ml



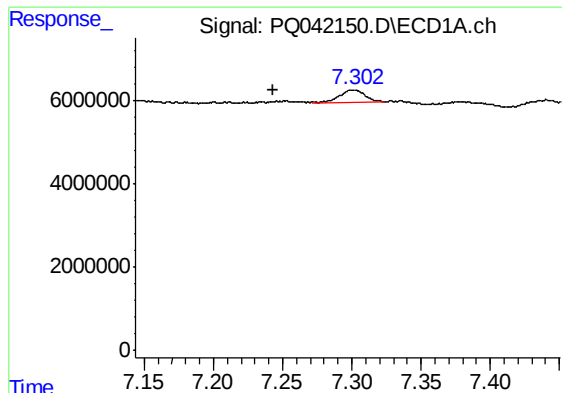
#2 Decachlorobiphenyl

R.T.: 12.064 min
Delta R.T.: -0.041 min
Response: 183503616
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

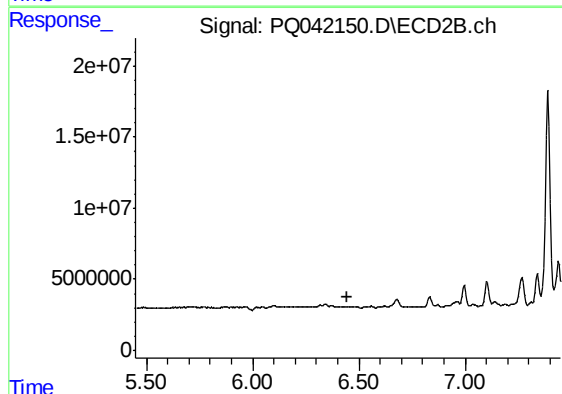
R.T.: 10.488 min
Delta R.T.: -0.032 min
Response: 136973358
Conc: 28.32 ng/ml



#5 AR-1016-3

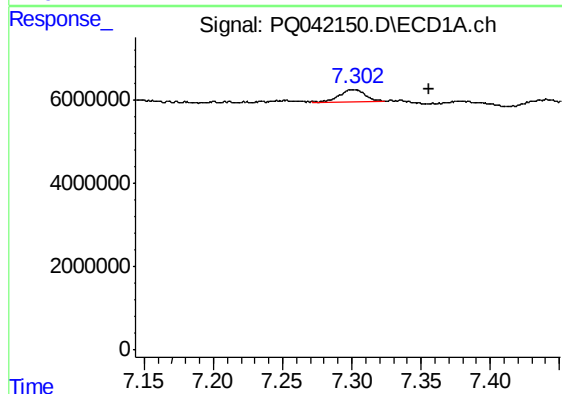
R.T.: 7.302 min
Delta R.T.: 0.060 min
Response: 3736150
Conc: 38.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



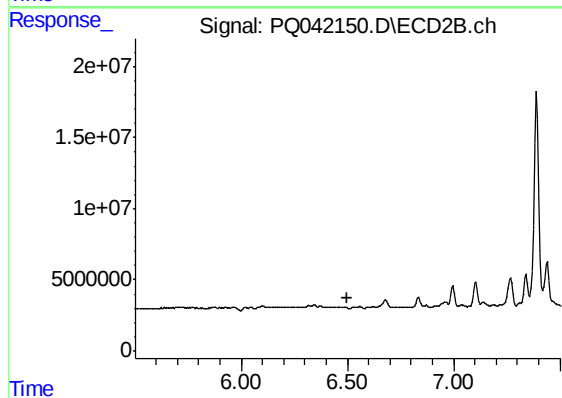
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



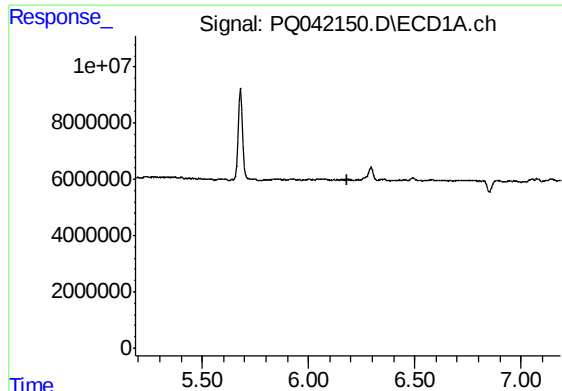
#6 AR-1016-4

R.T.: 7.302 min
Delta R.T.: -0.053 min
Response: 3736150
Conc: 47.89 ng/ml



#6 AR-1016-4

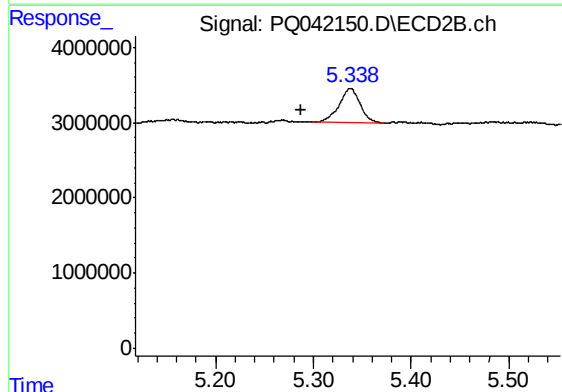
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#10 AR-1221-3

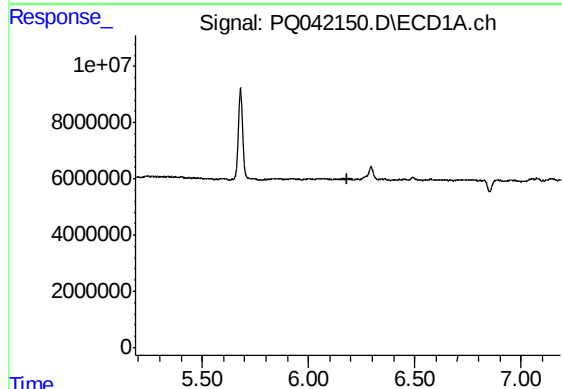
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP38



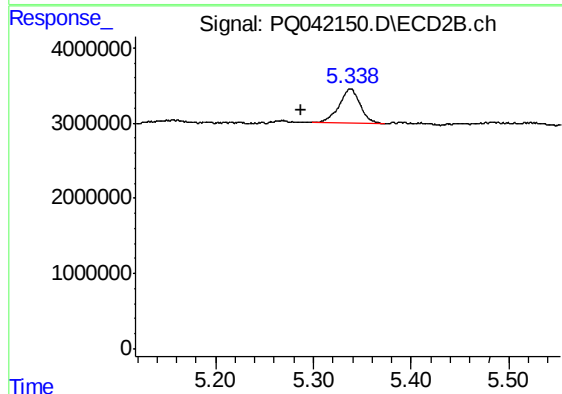
#10 AR-1221-3

R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 6797537
Conc: 124.65 ng/ml



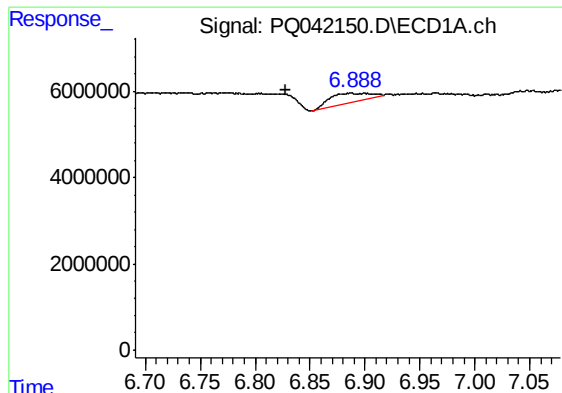
#11 AR-1232-1

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



#11 AR-1232-1

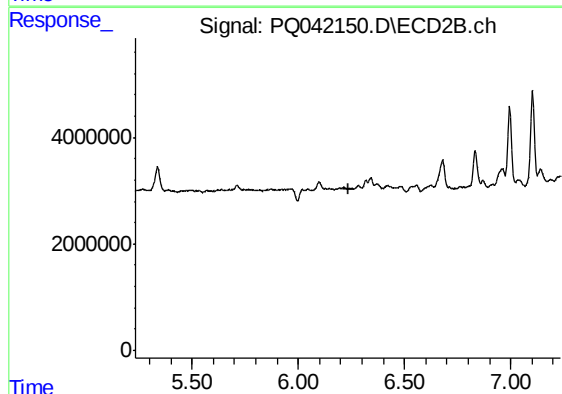
R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 6797537
Conc: 140.77 ng/ml



#12 AR-1232-2

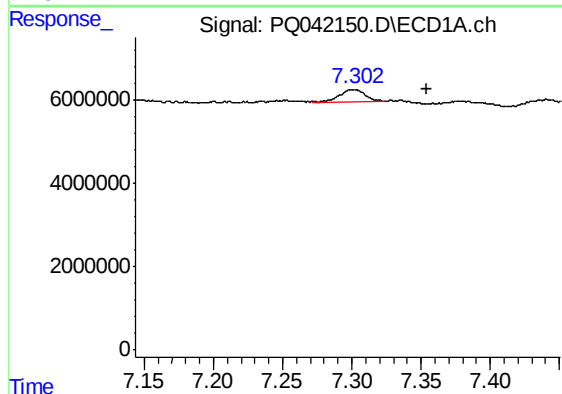
R.T.: 6.888 min
Delta R.T.: 0.060 min
Response: 5383008
Conc: 163.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



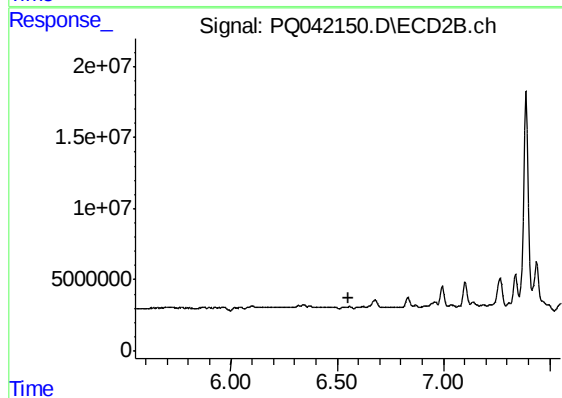
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



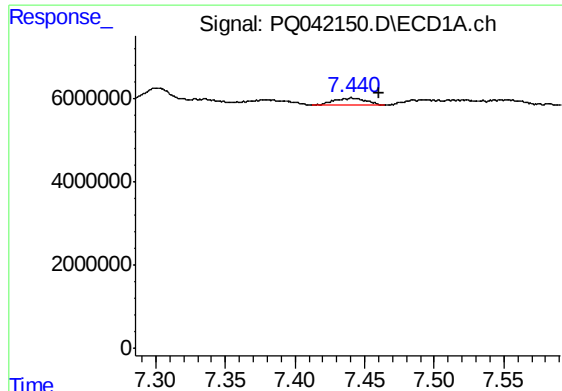
#14 AR-1232-4

R.T.: 7.302 min
Delta R.T.: -0.052 min
Response: 3736150
Conc: 116.48 ng/ml



#14 AR-1232-4

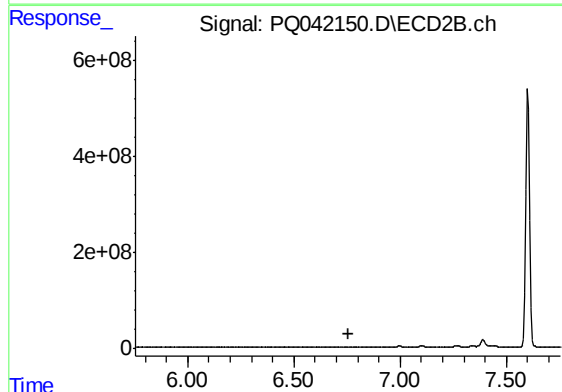
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#15 AR-1232-5

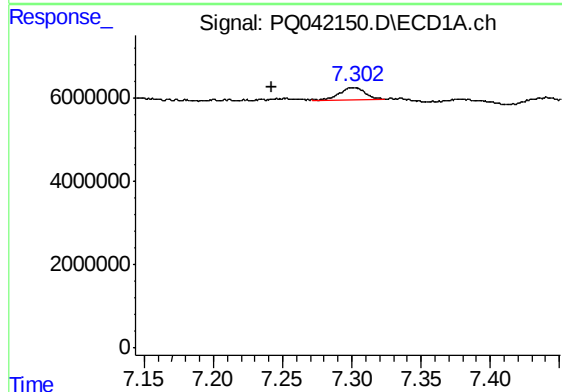
R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 2718370
Conc: 126.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



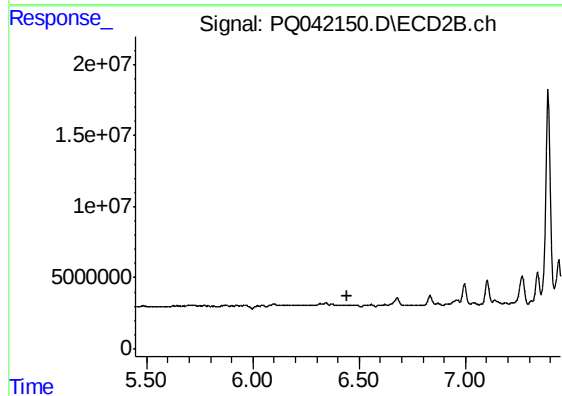
#15 AR-1232-5

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



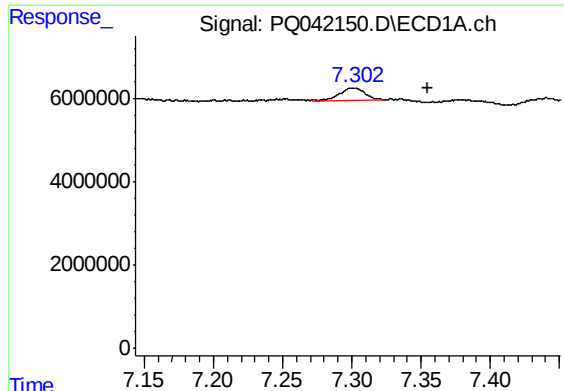
#18 AR-1242-3

R.T.: 7.302 min
Delta R.T.: 0.060 min
Response: 3736150
Conc: 46.08 ng/ml



#18 AR-1242-3

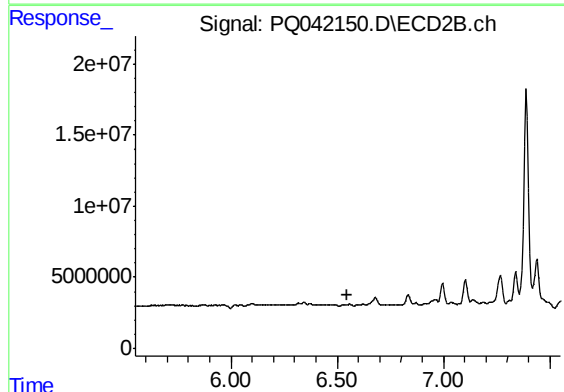
R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#19 AR-1242-4

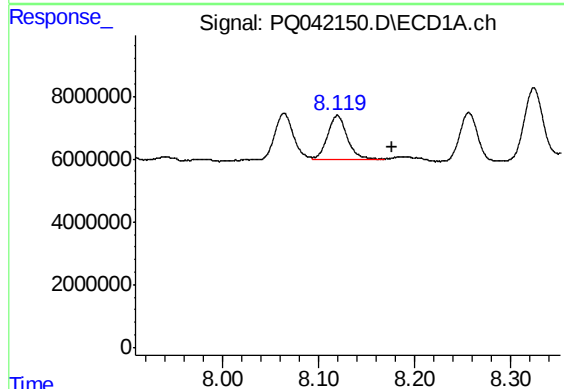
R.T.: 7.302 min
Delta R.T.: -0.052 min
Response: 3736150
Conc: 58.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



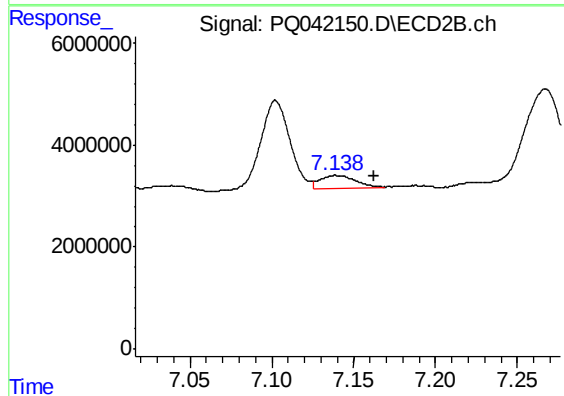
#19 AR-1242-4

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



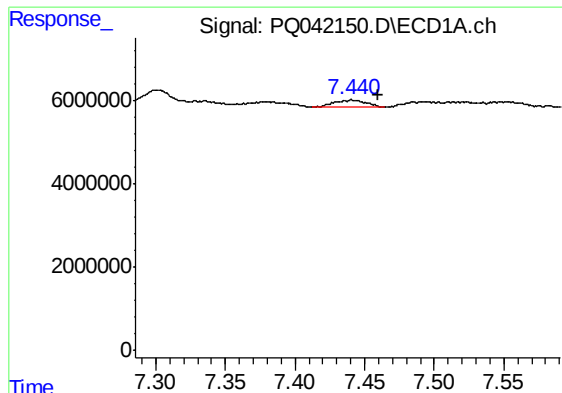
#20 AR-1242-5

R.T.: 8.120 min
Delta R.T.: -0.057 min
Response: 20050767
Conc: 225.99 ng/ml



#20 AR-1242-5

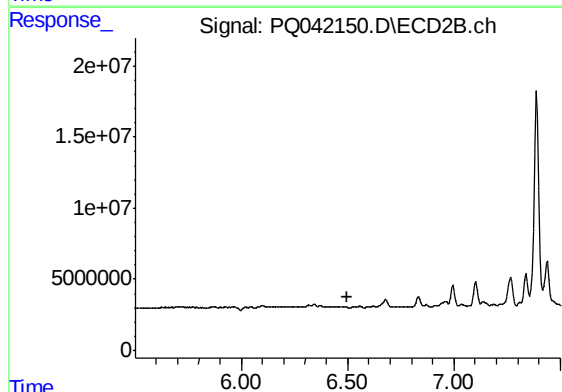
R.T.: 7.139 min
Delta R.T.: -0.024 min
Response: 3818494
Conc: 43.00 ng/ml



#22 AR-1248-2

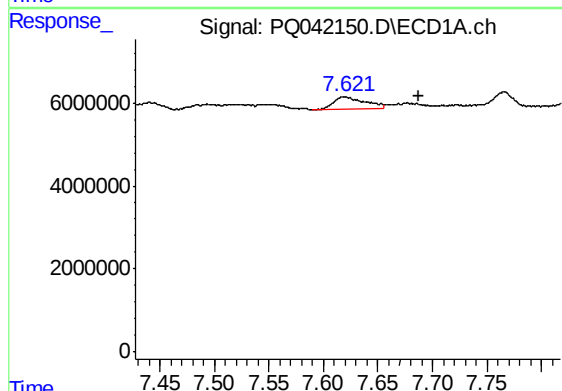
R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 2718370
Conc: 29.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



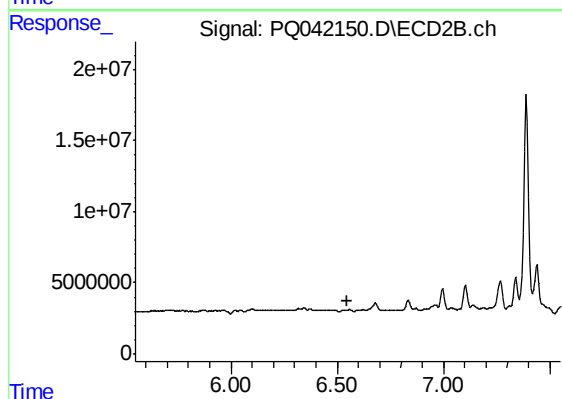
#22 AR-1248-2

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



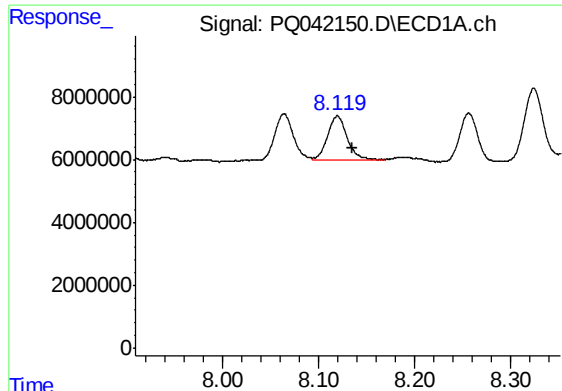
#23 AR-1248-3

R.T.: 7.619 min
Delta R.T.: -0.069 min
Response: 6274874
Conc: 56.01 ng/ml



#23 AR-1248-3

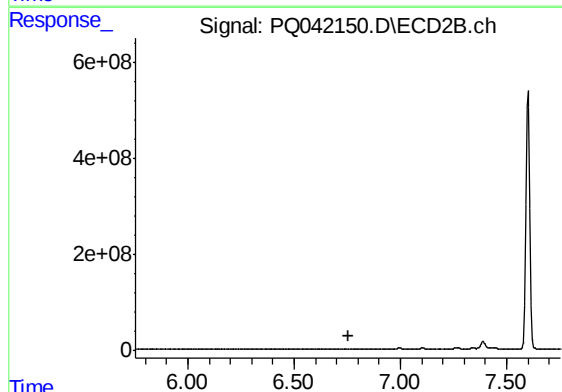
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

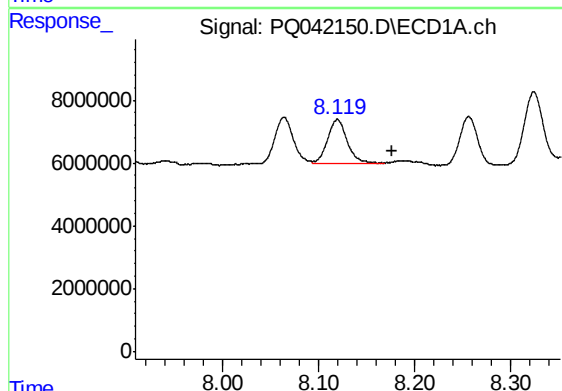
R.T.: 8.120 min
Delta R.T.: -0.016 min
Response: 20050767
Conc: 128.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



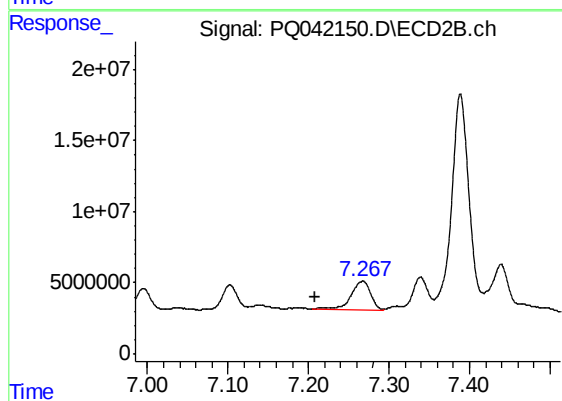
#24 AR-1248-4

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



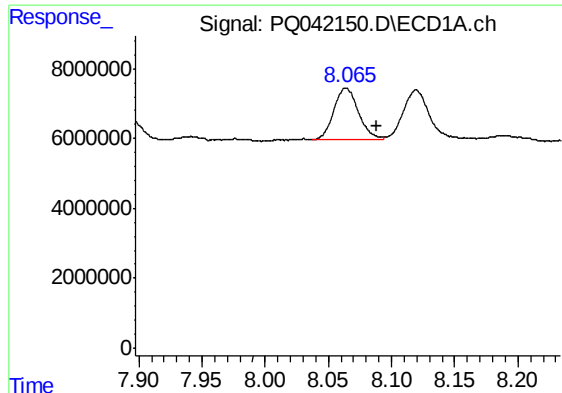
#25 AR-1248-5

R.T.: 8.120 min
Delta R.T.: -0.057 min
Response: 20050767
Conc: 132.50 ng/ml



#25 AR-1248-5

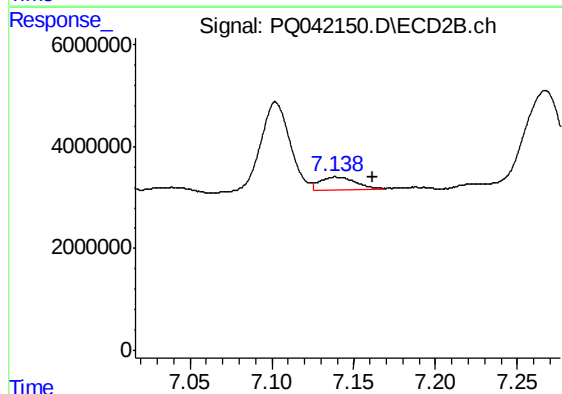
R.T.: 7.267 min
Delta R.T.: 0.058 min
Response: 34146003
Conc: 266.40 ng/ml



#26 AR-1254-1

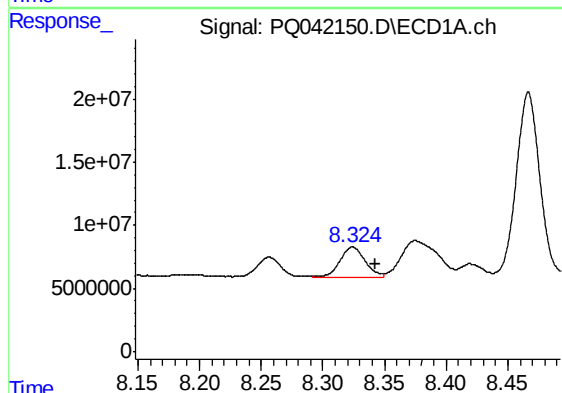
R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 19963556
Conc: 143.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



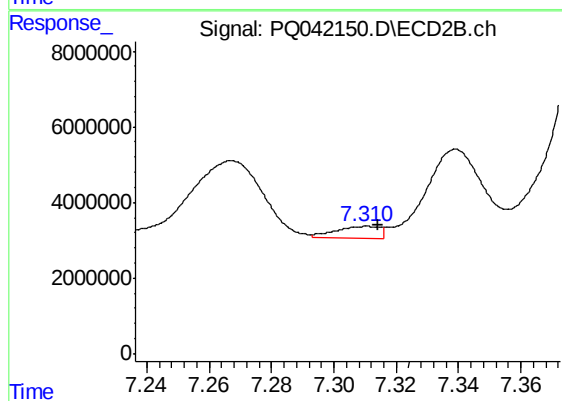
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 3818494
Conc: 20.88 ng/ml



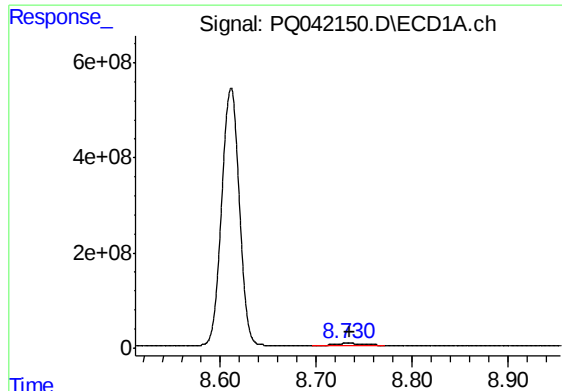
#27 AR-1254-2

R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 33980695
Conc: 148.46 ng/ml



#27 AR-1254-2

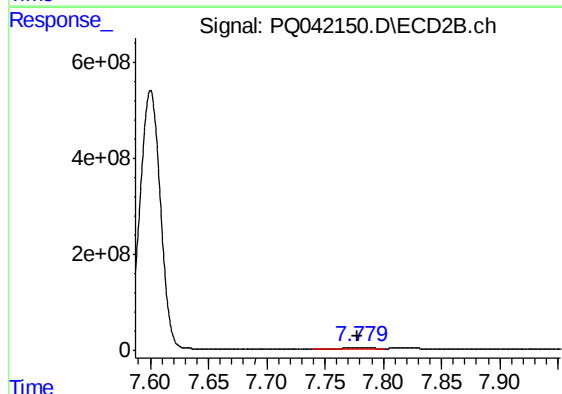
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 3089380
Conc: 19.09 ng/ml



#28 AR-1254-3

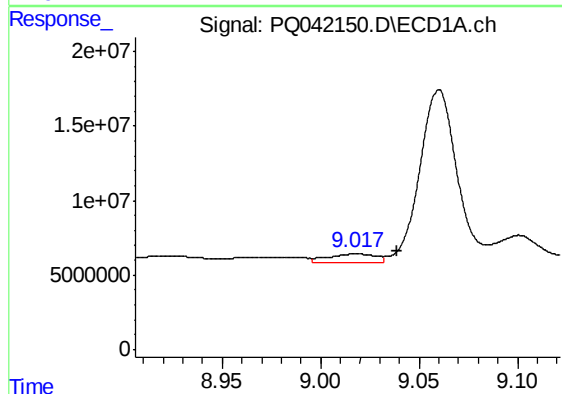
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 89124931
Conc: 325.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



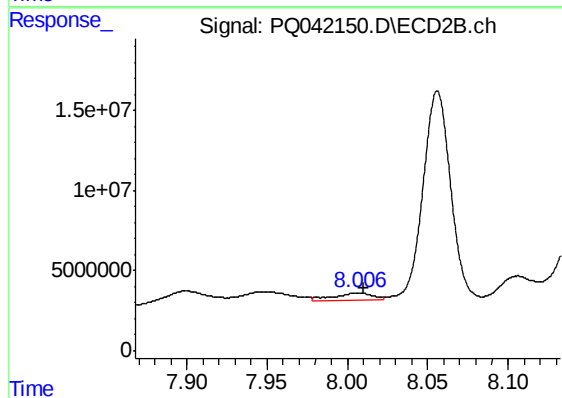
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 52103851
Conc: 180.66 ng/ml



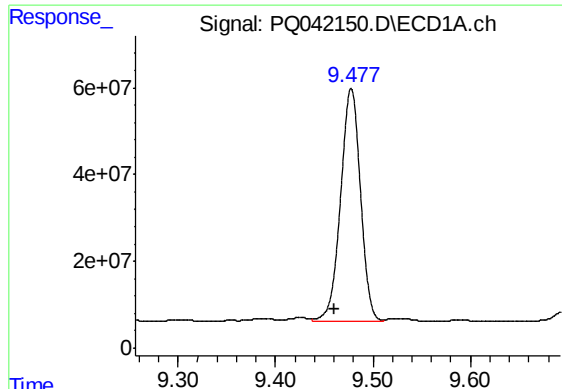
#29 AR-1254-4

R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 10158454
Conc: 41.27 ng/ml



#29 AR-1254-4

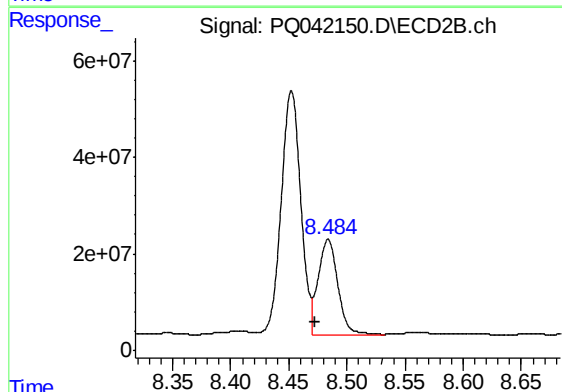
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 6847149
Conc: 31.54 ng/ml



#30 AR-1254-5

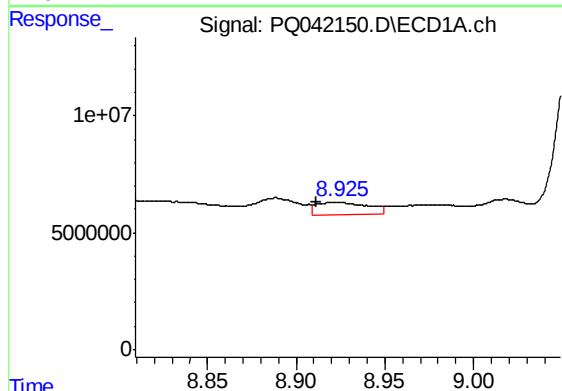
R.T.: 9.478 min
Delta R.T.: 0.017 min
Response: 764145155
Conc: 2821.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



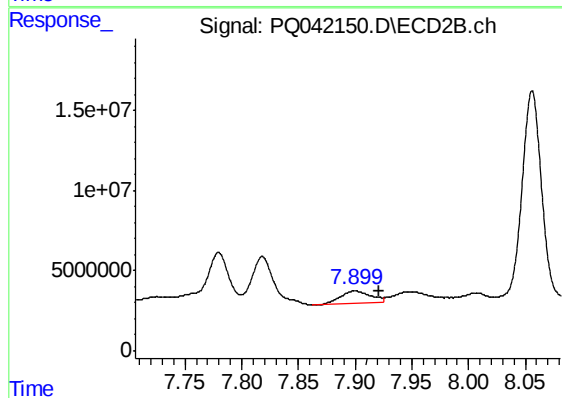
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 230364120
Conc: 765.92 ng/ml



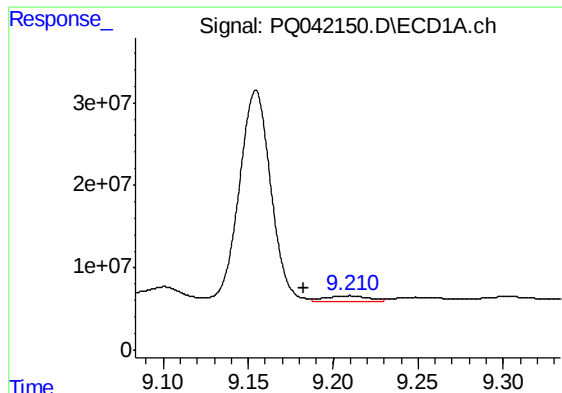
#31 AR-1260-1

R.T.: 8.924 min
Delta R.T.: 0.013 min
Response: 10791770
Conc: 60.67 ng/ml



#31 AR-1260-1

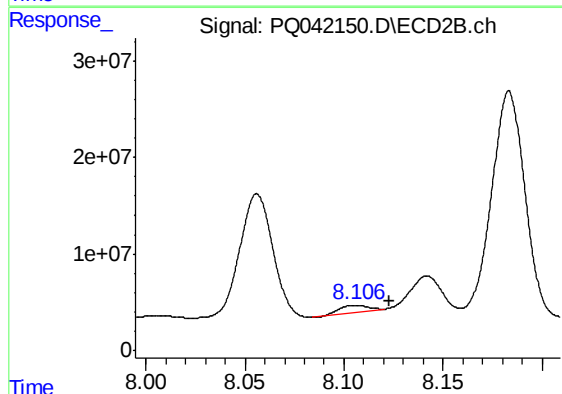
R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 15422466
Conc: 85.01 ng/ml



#32 AR-1260-2

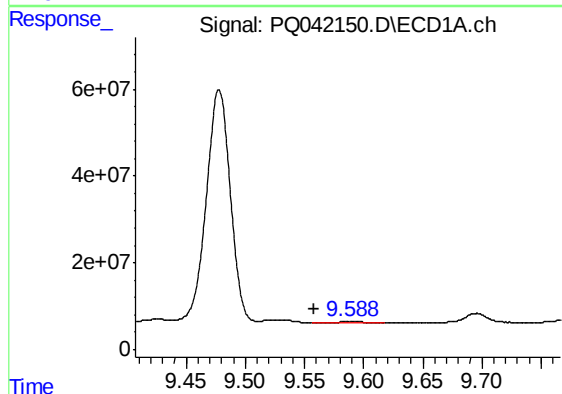
R.T.: 9.209 min
Delta R.T.: 0.026 min
Response: 10999256
Conc: 43.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



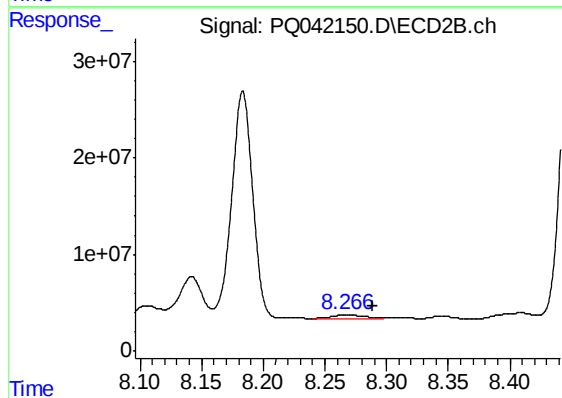
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: -0.017 min
Response: 7712402
Conc: 31.44 ng/ml



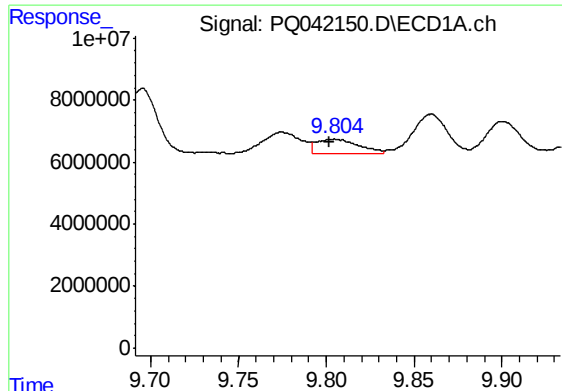
#33 AR-1260-3

R.T.: 9.588 min
Delta R.T.: 0.030 min
Response: 3203668
Conc: 13.98 ng/ml



#33 AR-1260-3

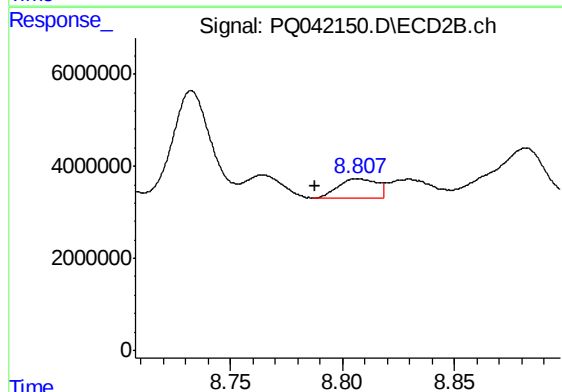
R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 7654173
Conc: 35.97 ng/ml



#34 AR-1260-4

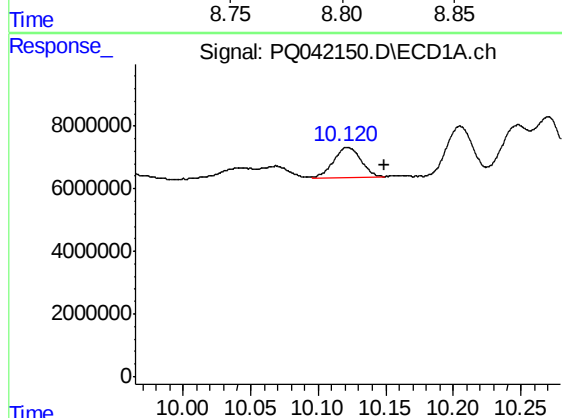
R.T.: 9.805 min
Delta R.T.: 0.003 min
Response: 8042513
Conc: 31.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



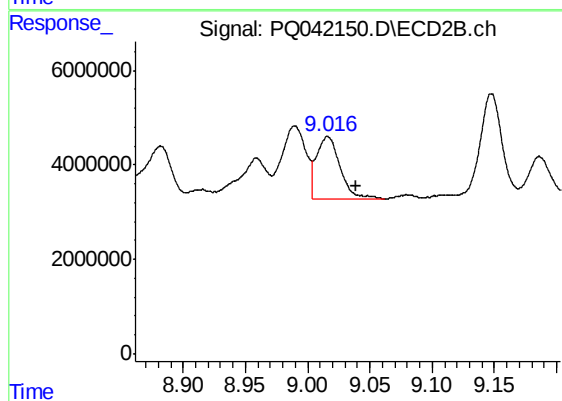
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: 0.019 min
Response: 5172393
Conc: 25.57 ng/ml



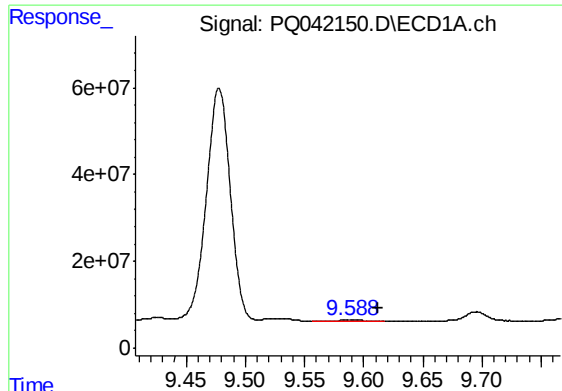
#35 AR-1260-5

R.T.: 10.122 min
Delta R.T.: -0.028 min
Response: 13186582
Conc: 19.58 ng/ml



#35 AR-1260-5

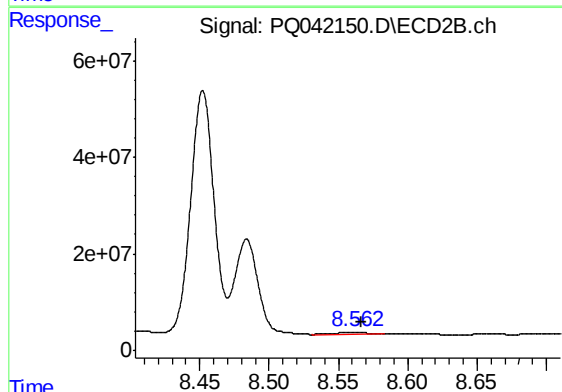
R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 17171498
Conc: 29.09 ng/ml



#36 AR-1262-1

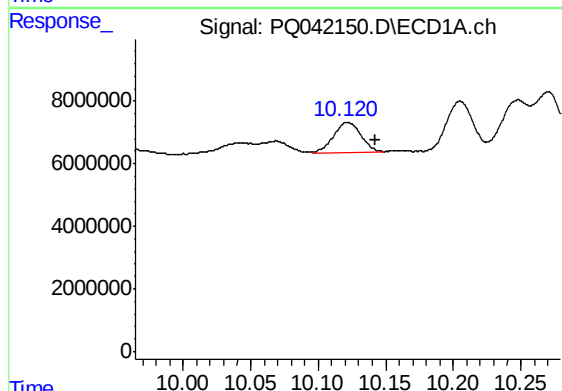
R.T.: 9.588 min
Delta R.T.: -0.024 min
Response: 3203668
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



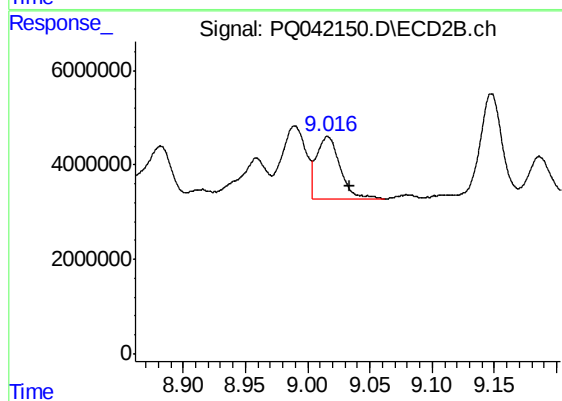
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 5247276
Conc: 36.58 ng/ml



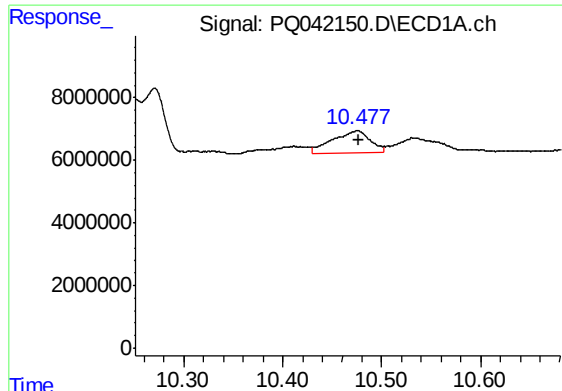
#37 AR-1262-2

R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 13186582
Conc: 15.06 ng/ml



#37 AR-1262-2

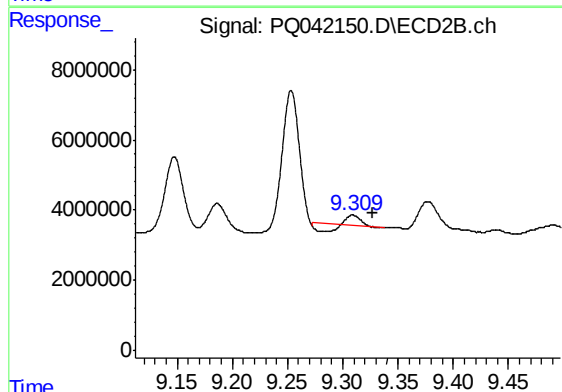
R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 17171498
Conc: 23.17 ng/ml



#38 AR-1262-3

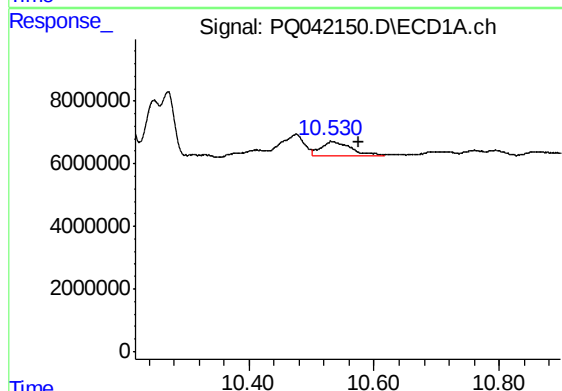
R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 18655979
Conc: 29.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



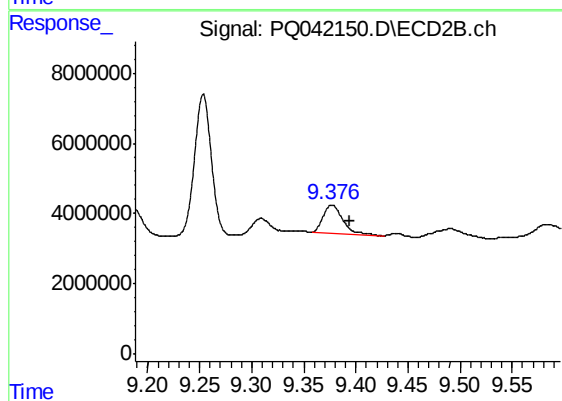
#38 AR-1262-3

R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 725926
Conc: 2.29 ng/ml



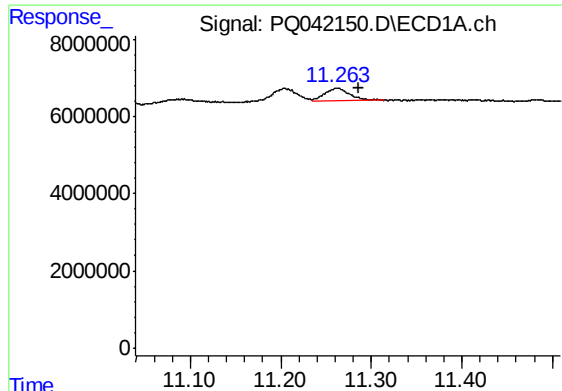
#39 AR-1262-4

R.T.: 10.531 min
Delta R.T.: -0.045 min
Response: 14759924
Conc: 29.48 ng/ml



#39 AR-1262-4

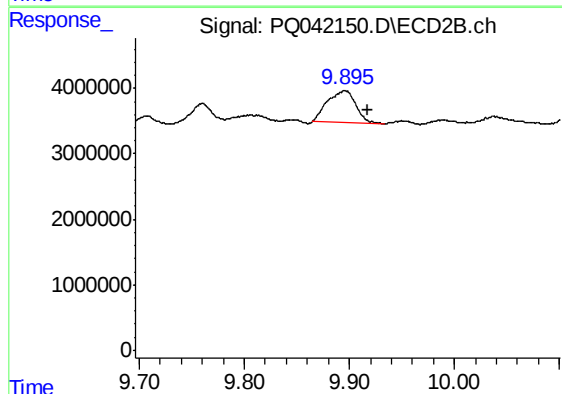
R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 10948829
Conc: 19.47 ng/ml



#40 AR-1262-5

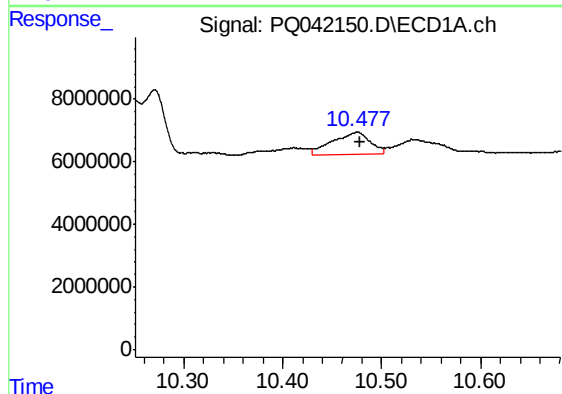
R.T.: 11.263 min
Delta R.T.: -0.023 min
Response: 6425138
Conc: 15.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



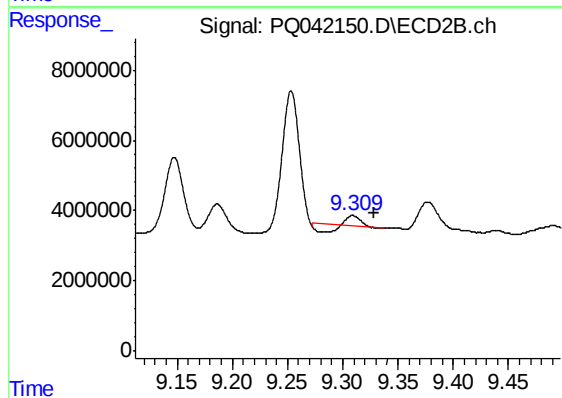
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 9218926
Conc: 32.28 ng/ml



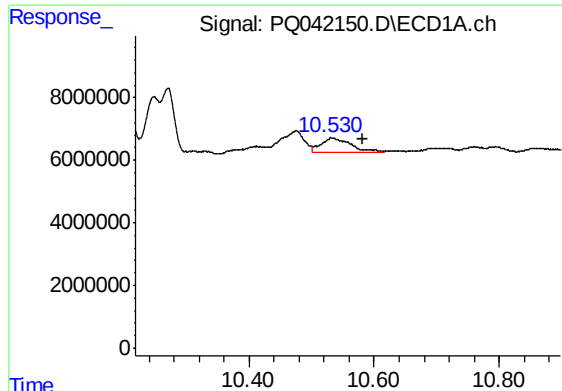
#41 AR-1268-1

R.T.: 10.476 min
Delta R.T.: -0.002 min
Response: 18655979
Conc: 13.10 ng/ml



#41 AR-1268-1

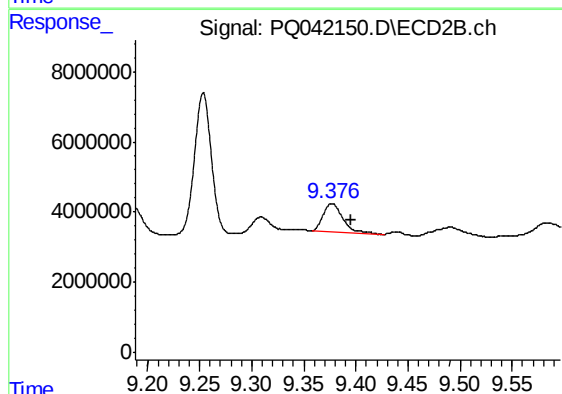
R.T.: 9.309 min
Delta R.T.: -0.020 min
Response: 725926
Conc: 0.64 ng/ml



#42 AR-1268-2

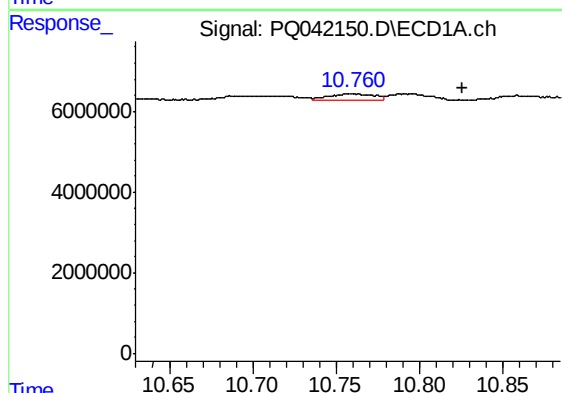
R.T.: 10.531 min
Delta R.T.: -0.050 min
Response: 14759924
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



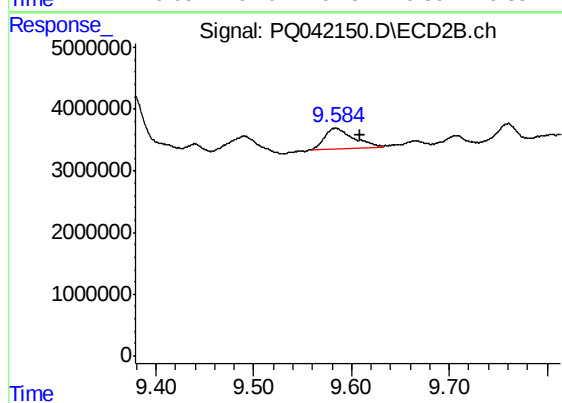
#42 AR-1268-2

R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 10948829
Conc: 10.67 ng/ml



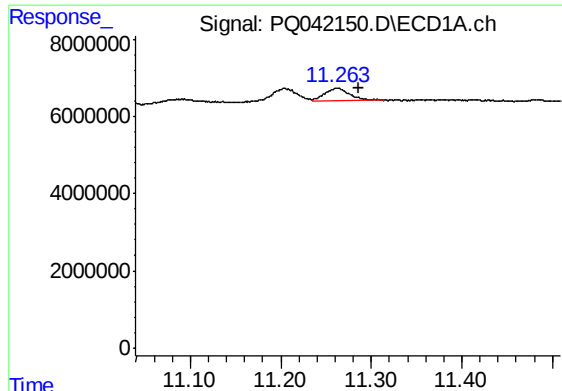
#43 AR-1268-3

R.T.: 10.760 min
Delta R.T.: -0.065 min
Response: 2946037
Conc: 2.52 ng/ml



#43 AR-1268-3

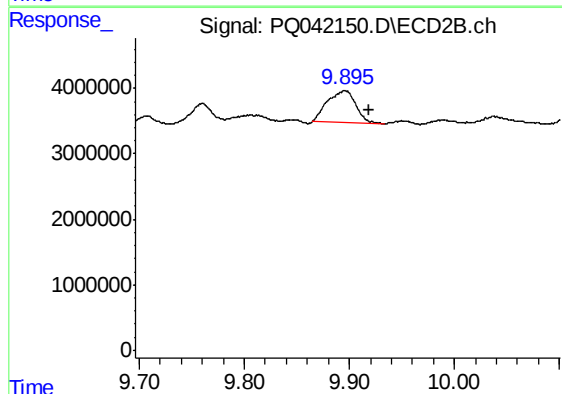
R.T.: 9.584 min
Delta R.T.: -0.026 min
Response: 6669385
Conc: 7.68 ng/ml



#44 AR-1268-4

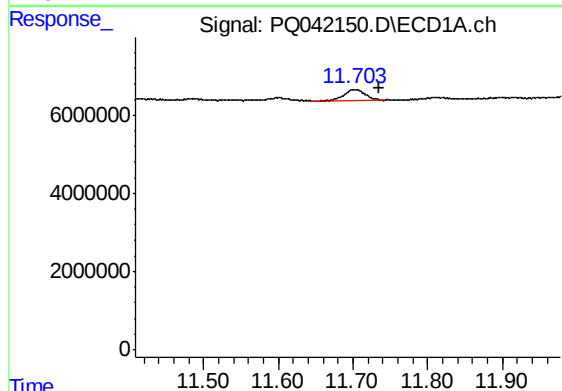
R.T.: 11.263 min
Delta R.T.: -0.023 min
Response: 6425138
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP38



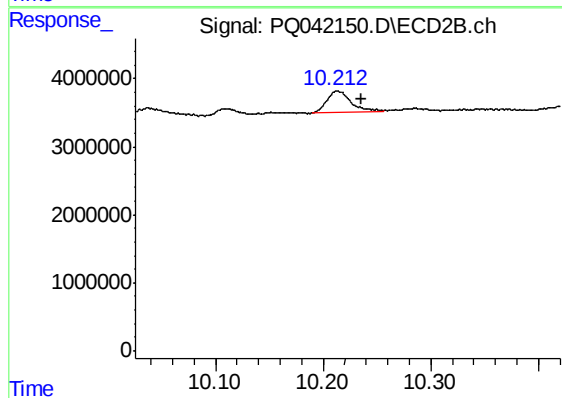
#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 9218926
Conc: 23.97 ng/ml



#45 AR-1268-5

R.T.: 11.703 min
Delta R.T.: -0.032 min
Response: 5787379
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 4798872
Conc: 1.85 ng/ml