

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 23:26
 Operator : SM\SJ
 Sample : J6531-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 580K-11E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:30:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.416	3.737	50553901	35610103	12.921	15.937
2)	SA Decachlor...	10.092	8.704	34253276	36410372	11.621	20.600 #
Target Compounds							
5)	L1 AR-1016-3	5.736	5.045	3673571	4341217	32.098	74.337 #
6)	L1 AR-1016-4	5.736	5.045	3673571	4341217	38.577	92.326 #
7)	L1 AR-1016-5	6.138	5.341	1156392	2209651	12.703	35.995 #
9)	L2 AR-1221-2	4.801	4.105	3196723	1985234	125.476	134.312
10)	L2 AR-1221-3	4.801	4.105	3196723	1985234	38.413	40.865
11)	L3 AR-1232-1	4.801	4.105	3196723	1985234	43.961	45.087
13)	L3 AR-1232-3	0.000	5.045	0	4341217	N.D.	169.901 #
14)	L3 AR-1232-4	5.736	5.045	3673571	4341217	91.742	190.268 #
15)	L3 AR-1232-5	5.891	5.341	1038567	2209651	32.795	88.466 #
18)	L4 AR-1242-3	5.736	5.045	3673571	4341217	42.461	96.396 #
19)	L4 AR-1242-4	5.736	5.045	3673571	4341217	53.102	98.037 #
20)	L4 AR-1242-5	6.497	5.605	6541355	23681669	83.379	429.097 #
22)	L5 AR-1248-2	5.891	5.045	1038567	4341217	10.957	79.987 #
23)	L5 AR-1248-3	6.138	5.045	1156392	4341217	11.067	77.796 #
24)	L5 AR-1248-4	6.497	5.341	6541355	2209651	53.118	31.920 #
25)	L5 AR-1248-5	6.497	5.694	6541355	12905294	55.912	183.100 #
26)	L6 AR-1254-1	6.457	5.605	10534722	23681669	69.201	177.540 #
27)	L6 AR-1254-2	6.693	5.751	51231599	36863800	216.524	319.032 #
28)	L6 AR-1254-3	7.064	6.152	16681434	83627780	64.970	433.174 #
30)	L6 AR-1254-5	7.714	6.819	176.3E6	22241219	898.945	136.564 #
31)	L7 AR-1260-1	7.170	6.280	57506922	43989181	311.856	349.711
32)	L7 AR-1260-2	7.474	6.466	37734428	53697684	173.664	355.583 #
33)	L7 AR-1260-3	7.841	6.651	13190855	2133443	98.467	15.268 #
34)	L7 AR-1260-4	8.007	7.126	67113158	29909253	407.214	322.104
35)	L7 AR-1260-5	8.383	7.361	4466233	3316946	14.979	14.782
36)	L8 AR-1262-1	7.841	6.819	13190855	22241219	60.212	144.924 #
37)	L8 AR-1262-2	8.383	7.361	4466233	3316946	11.856	12.429
38)	L8 AR-1262-3	8.657	7.606	38195879	10236469	158.891	98.634 #
39)	L8 AR-1262-4	8.725	7.671	8211433	41467581	45.450	223.854 #
40)	L8 AR-1262-5	9.372	0.000	9043573	0	79.411	N.D. #
41)	L9 AR-1268-1	8.657	7.606	38195879	10236469	79.164	30.698 #
42)	L9 AR-1268-2	8.725	7.671	8211433	41467581	19.032	139.925 #
43)	L9 AR-1268-3	8.945	7.871	8557929	5753925	22.645	23.541
44)	L9 AR-1268-4	9.372	0.000	9043573	0	65.967	N.D. #
45)	L9 AR-1268-5	9.771	0.000	20432850	0	17.650	N.D. #

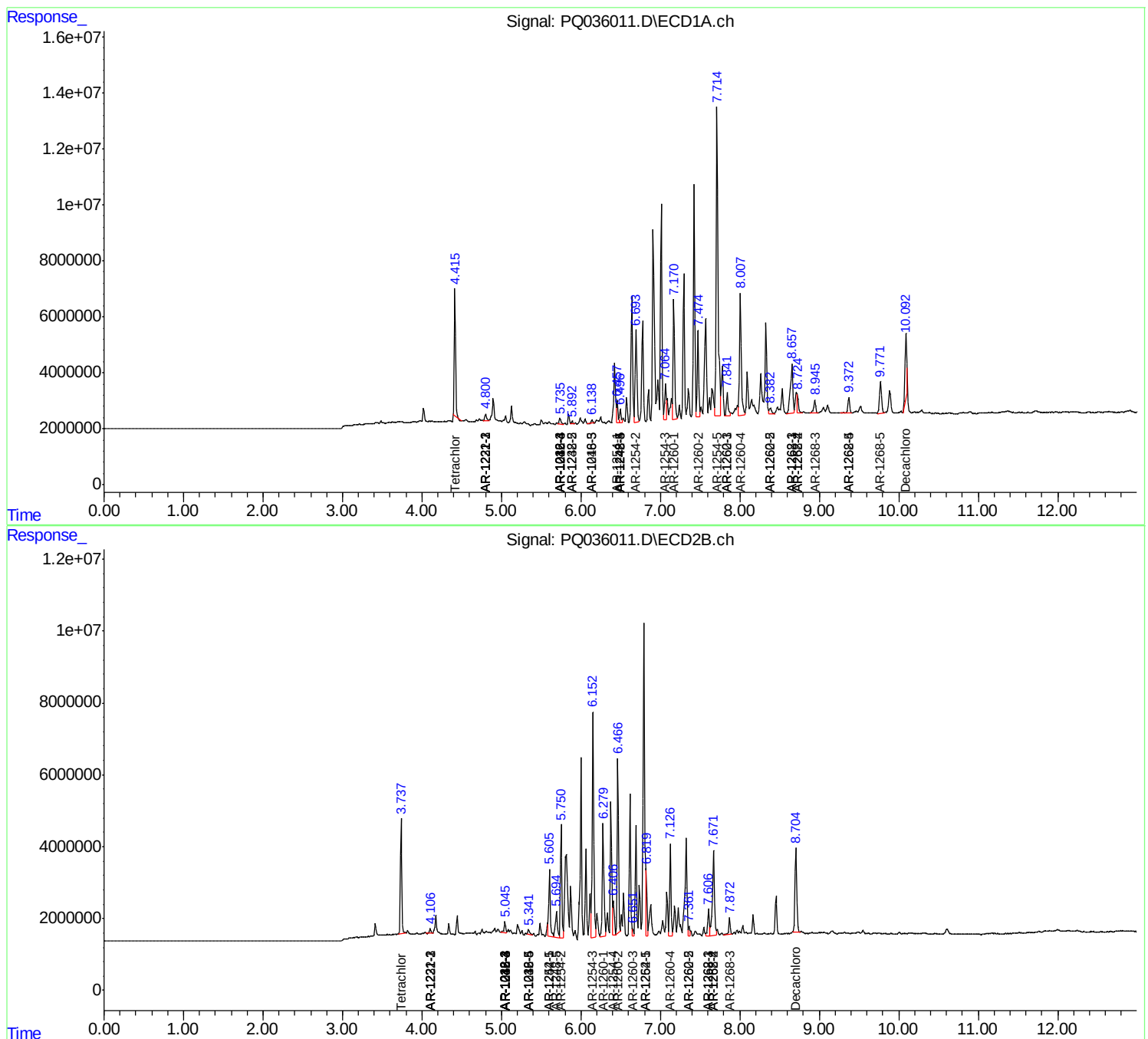
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

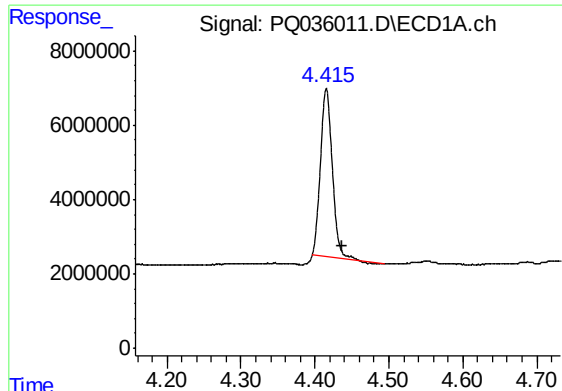
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ036011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2018 23:26
Operator : SM\SJ
Sample : J6531-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
580K-11E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:30:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
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

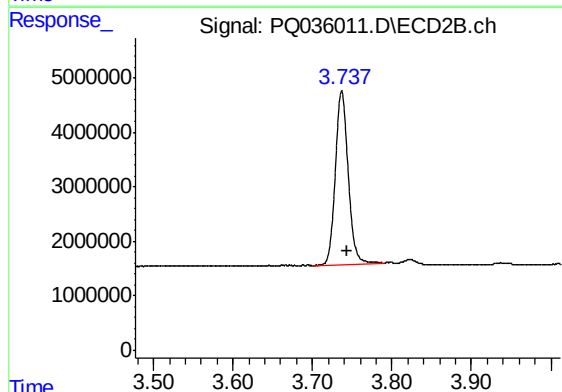




#1 Tetrachloro-m-xylene

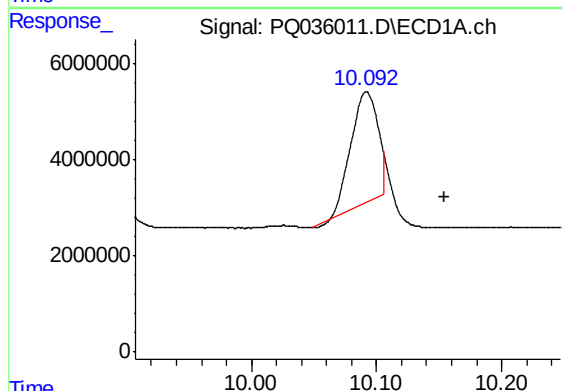
R.T.: 4.416 min
Delta R.T.: -0.021 min
Response: 50553901
Conc: 12.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



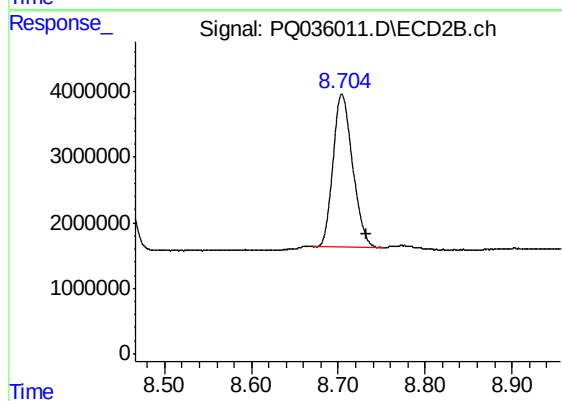
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 35610103
Conc: 15.94 ng/ml



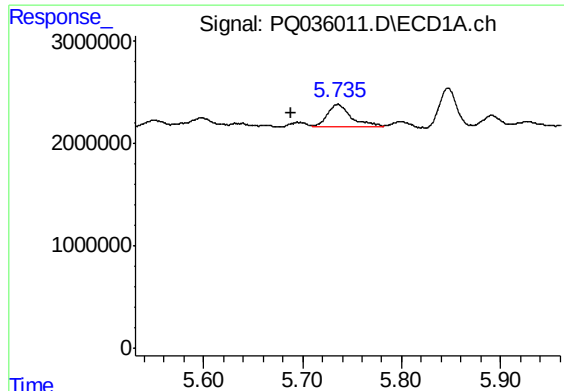
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.063 min
Response: 34253276
Conc: 11.62 ng/ml



#2 Decachlorobiphenyl

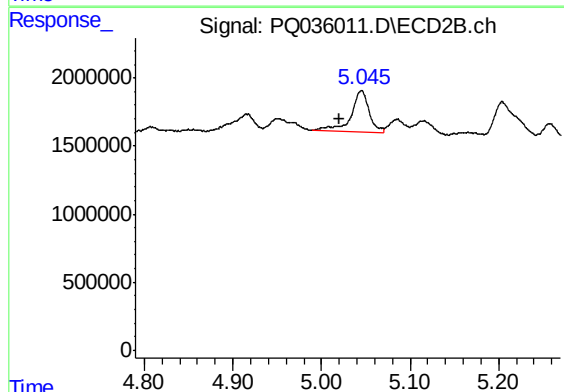
R.T.: 8.704 min
Delta R.T.: -0.028 min
Response: 36410372
Conc: 20.60 ng/ml



#5 AR-1016-3

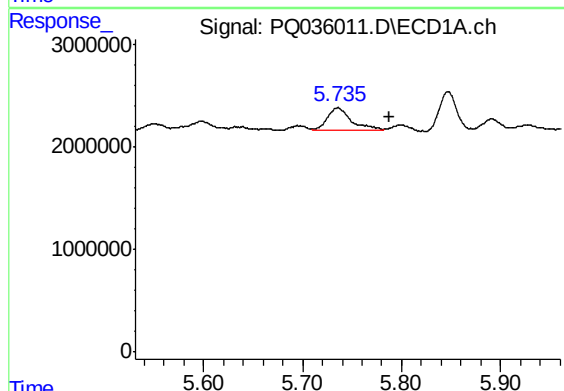
R.T.: 5.736 min
Delta R.T.: 0.048 min
Response: 3673571
Conc: 32.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



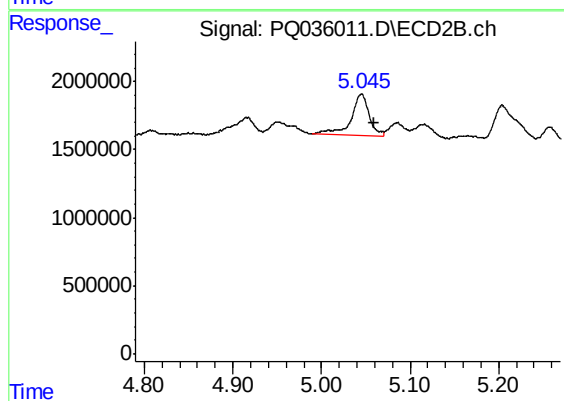
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.025 min
Response: 4341217
Conc: 74.34 ng/ml



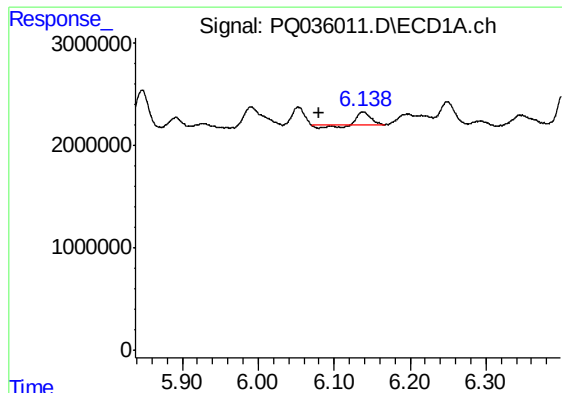
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: -0.053 min
Response: 3673571
Conc: 38.58 ng/ml



#6 AR-1016-4

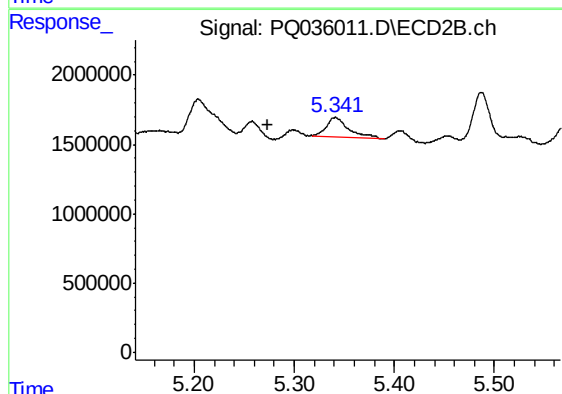
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 4341217
Conc: 92.33 ng/ml



#7 AR-1016-5

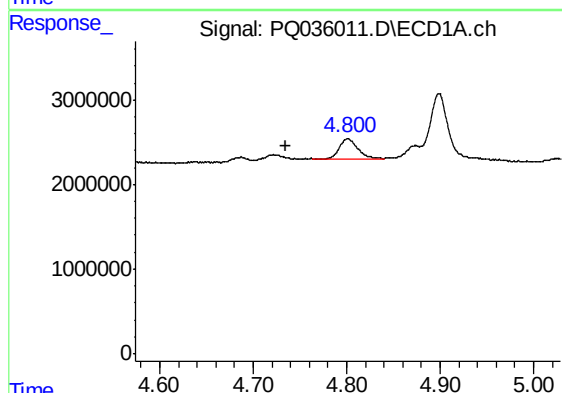
R.T.: 6.138 min
Delta R.T.: 0.057 min
Response: 1156392
Conc: 12.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



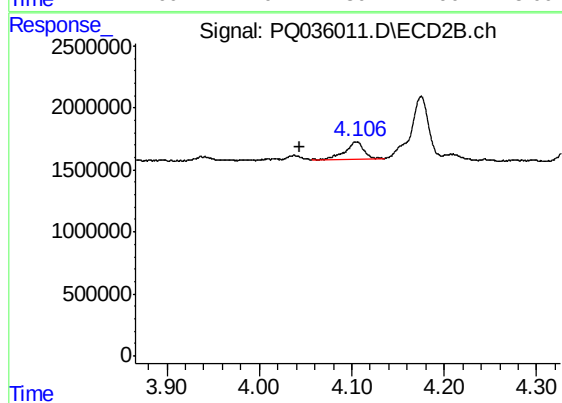
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: 0.068 min
Response: 2209651
Conc: 35.99 ng/ml



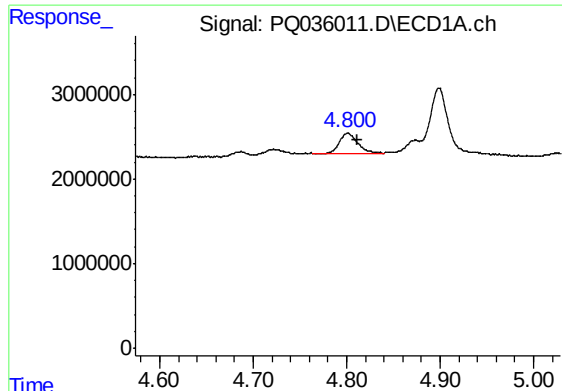
#9 AR-1221-2

R.T.: 4.801 min
Delta R.T.: 0.066 min
Response: 3196723
Conc: 125.48 ng/ml



#9 AR-1221-2

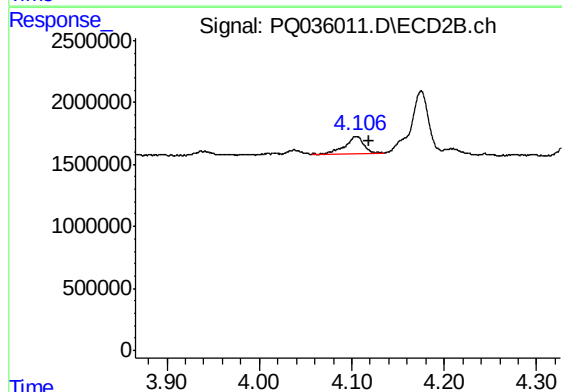
R.T.: 4.105 min
Delta R.T.: 0.062 min
Response: 1985234
Conc: 134.31 ng/ml



#10 AR-1221-3

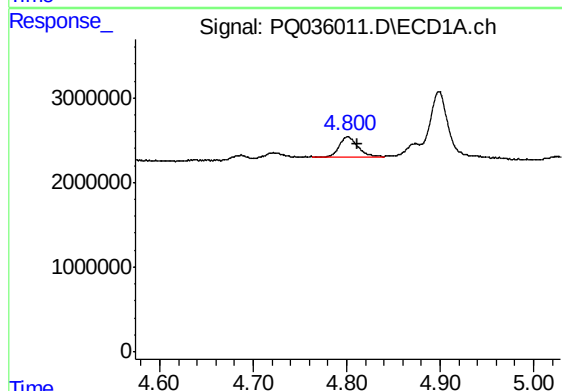
R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 3196723
Conc: 38.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



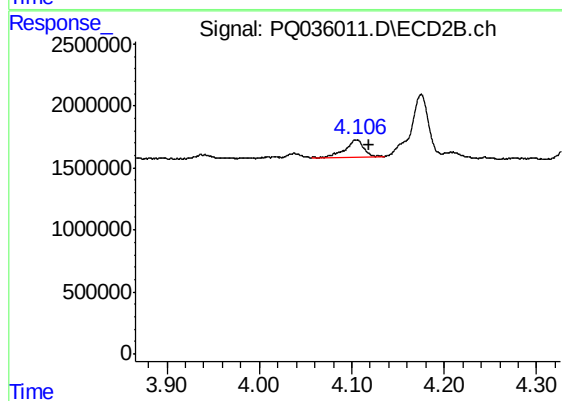
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.014 min
Response: 1985234
Conc: 40.86 ng/ml



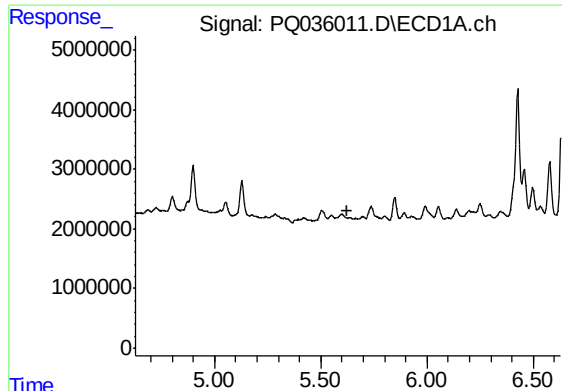
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 3196723
Conc: 43.96 ng/ml



#11 AR-1232-1

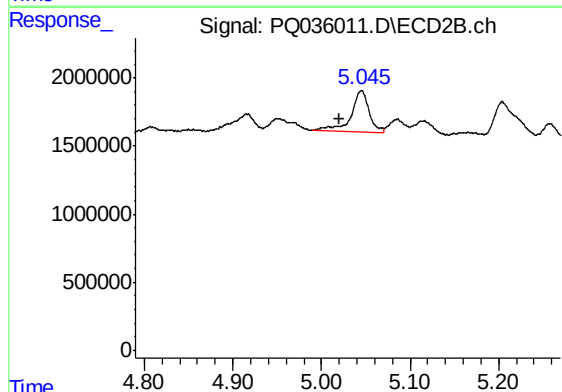
R.T.: 4.105 min
Delta R.T.: -0.014 min
Response: 1985234
Conc: 45.09 ng/ml



#13 AR-1232-3

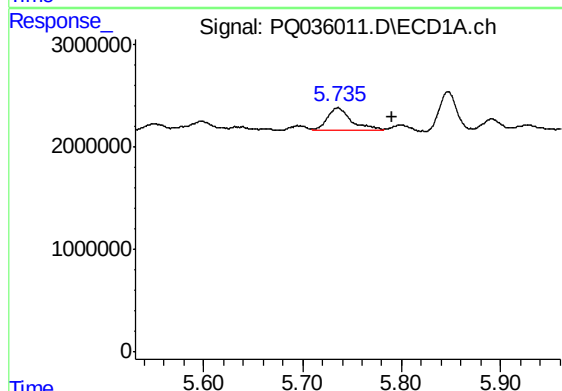
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
580K-11E



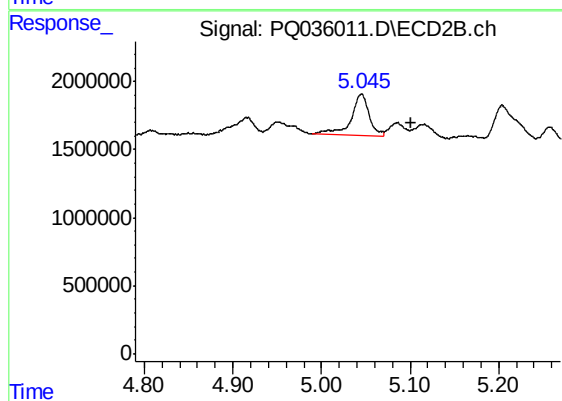
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: 0.025 min
Response: 4341217
Conc: 169.90 ng/ml



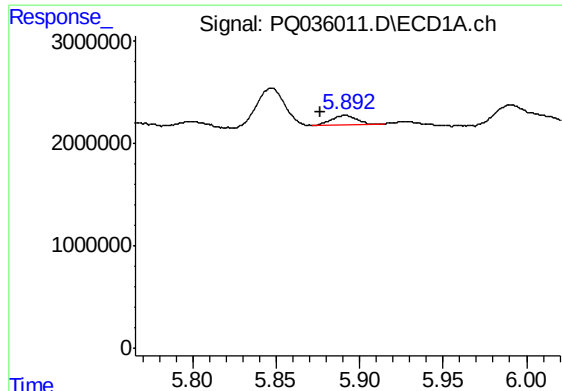
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.055 min
Response: 3673571
Conc: 91.74 ng/ml



#14 AR-1232-4

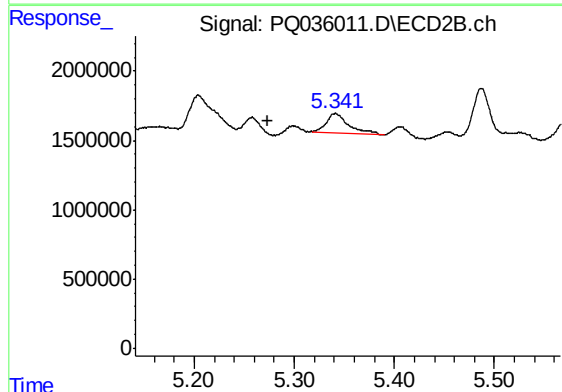
R.T.: 5.045 min
Delta R.T.: -0.057 min
Response: 4341217
Conc: 190.27 ng/ml



#15 AR-1232-5

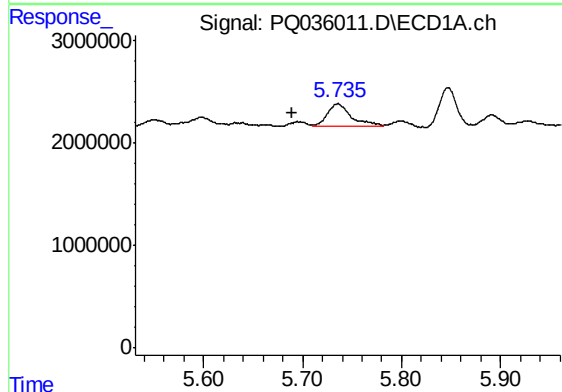
R.T.: 5.891 min
Delta R.T.: 0.015 min
Response: 1038567
Conc: 32.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



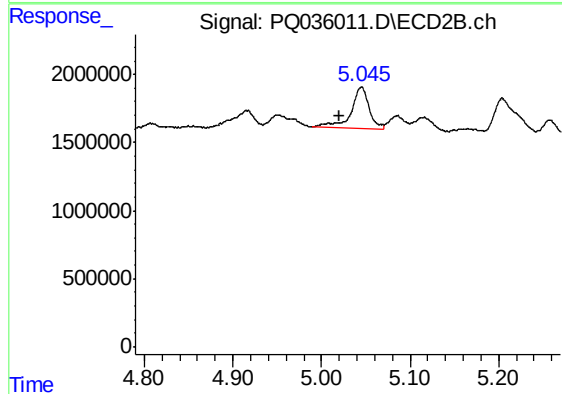
#15 AR-1232-5

R.T.: 5.341 min
Delta R.T.: 0.067 min
Response: 2209651
Conc: 88.47 ng/ml



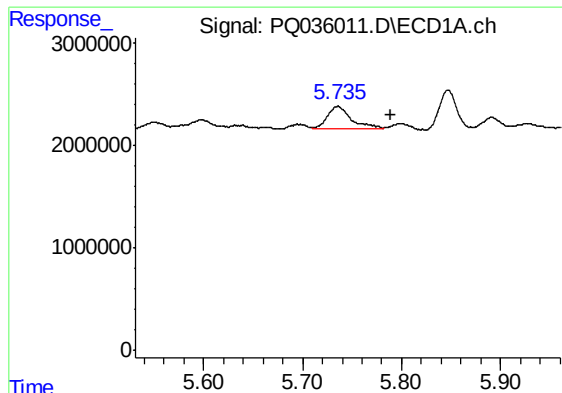
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: 0.047 min
Response: 3673571
Conc: 42.46 ng/ml



#18 AR-1242-3

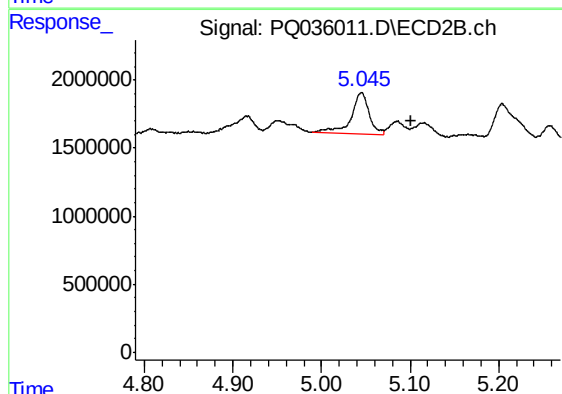
R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 4341217
Conc: 96.40 ng/ml



#19 AR-1242-4

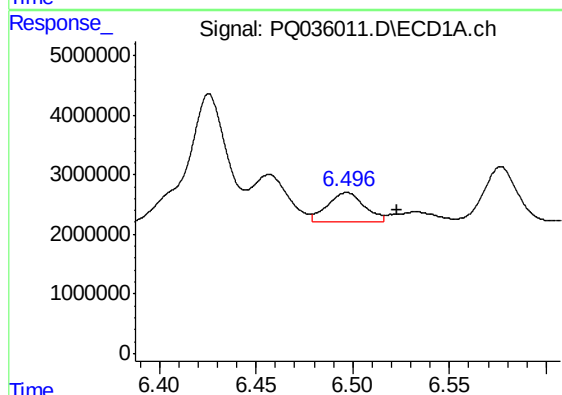
R.T.: 5.736 min
Delta R.T.: -0.053 min
Response: 3673571
Conc: 53.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



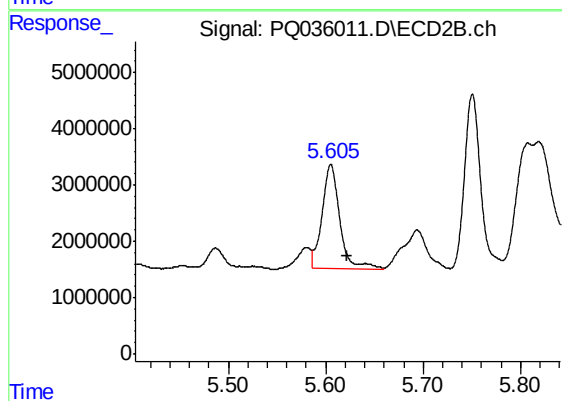
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.057 min
Response: 4341217
Conc: 98.04 ng/ml



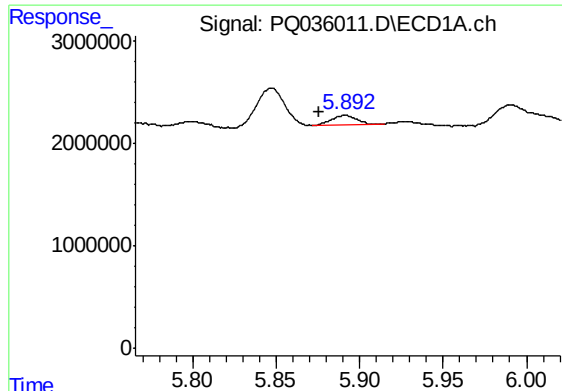
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.026 min
Response: 6541355
Conc: 83.38 ng/ml



#20 AR-1242-5

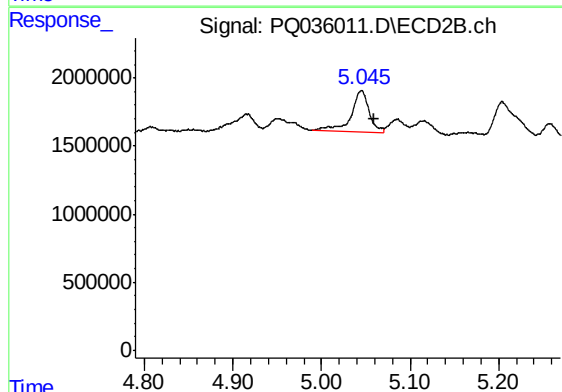
R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 23681669
Conc: 429.10 ng/ml



#22 AR-1248-2

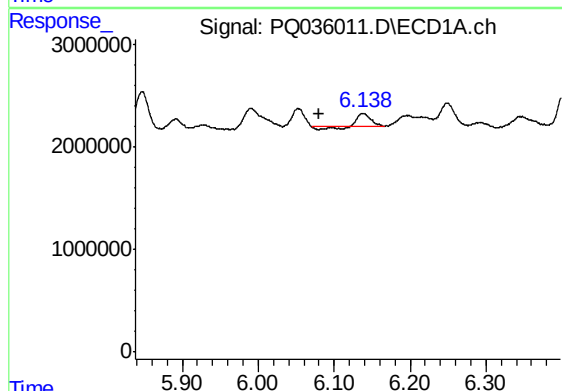
R.T.: 5.891 min
Delta R.T.: 0.016 min
Response: 1038567
Conc: 10.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



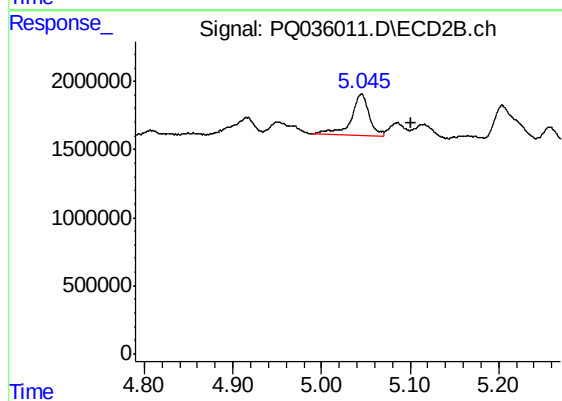
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 4341217
Conc: 79.99 ng/ml



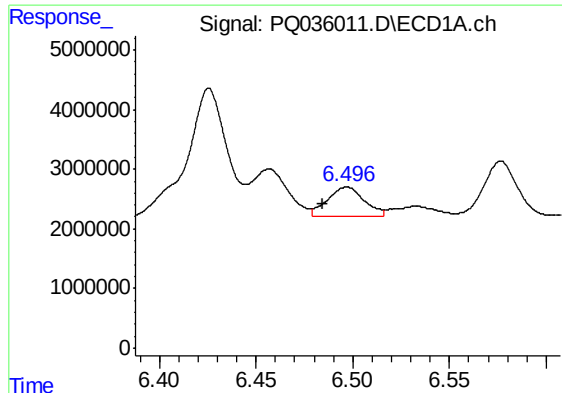
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: 0.057 min
Response: 1156392
Conc: 11.07 ng/ml



#23 AR-1248-3

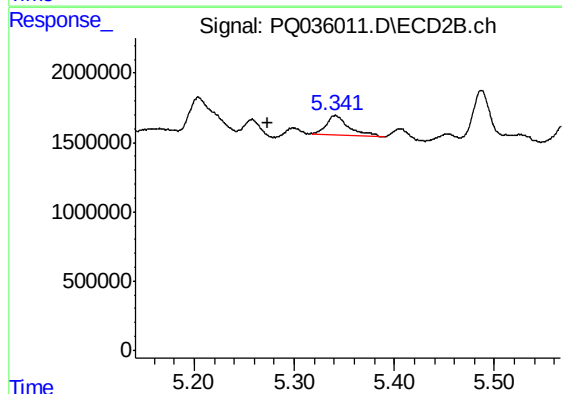
R.T.: 5.045 min
Delta R.T.: -0.057 min
Response: 4341217
Conc: 77.80 ng/ml



#24 AR-1248-4

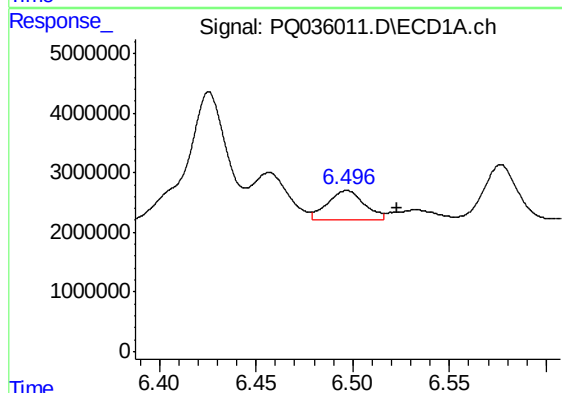
R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 6541355
Conc: 53.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



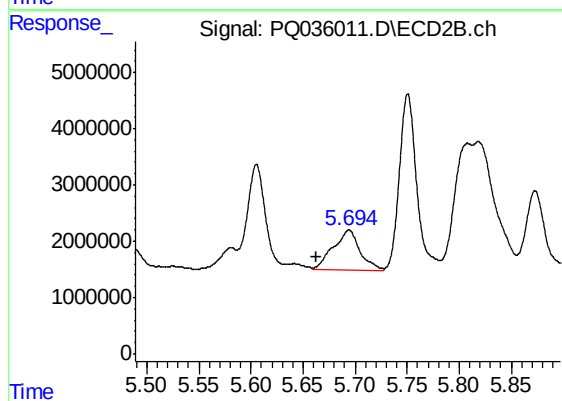
#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: 0.068 min
Response: 2209651
Conc: 31.92 ng/ml



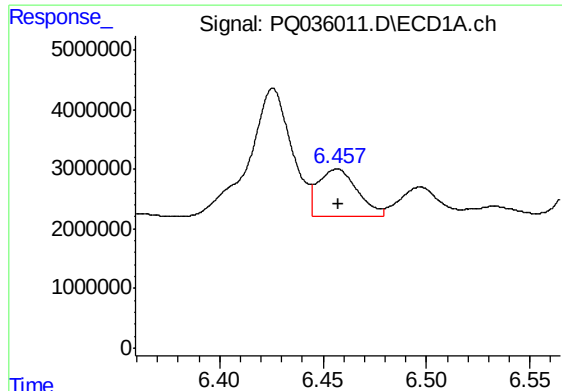
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: -0.026 min
Response: 6541355
Conc: 55.91 ng/ml



#25 AR-1248-5

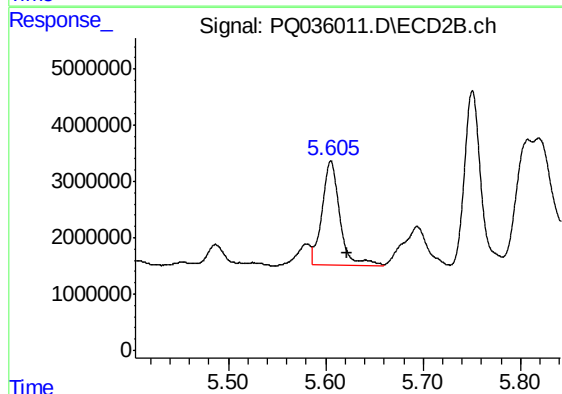
R.T.: 5.694 min
Delta R.T.: 0.031 min
Response: 12905294
Conc: 183.10 ng/ml



#26 AR-1254-1

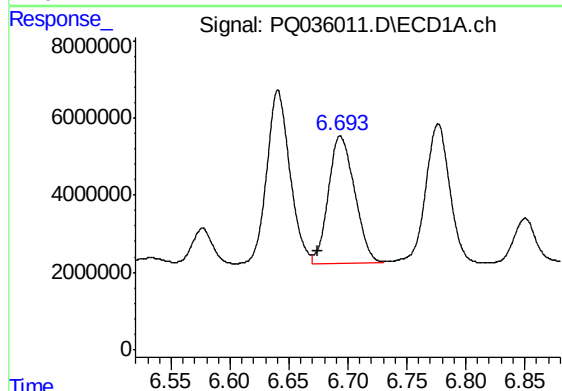
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 10534722
Conc: 69.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



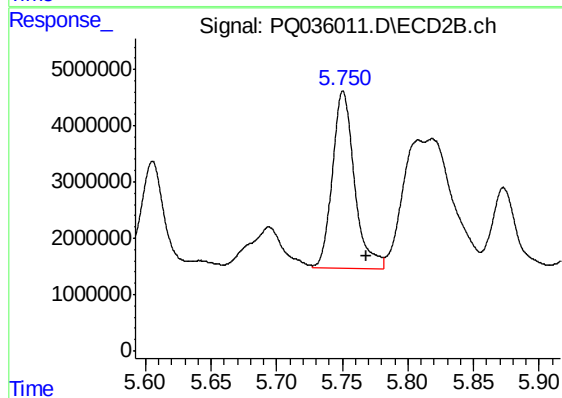
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 23681669
Conc: 177.54 ng/ml



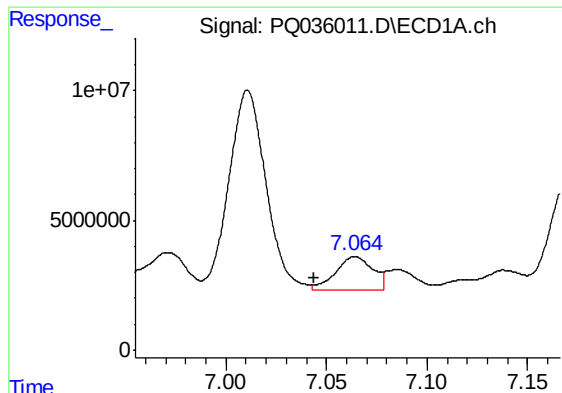
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.019 min
Response: 51231599
Conc: 216.52 ng/ml



#27 AR-1254-2

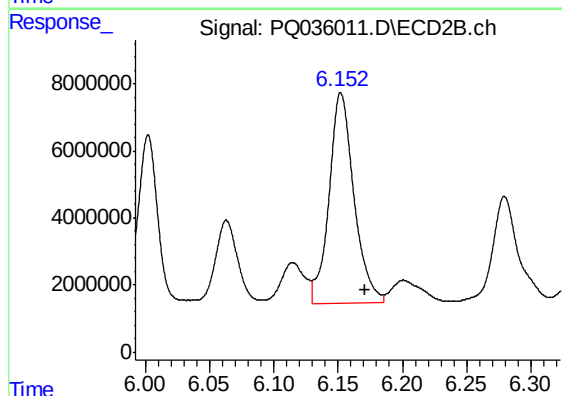
R.T.: 5.751 min
Delta R.T.: -0.018 min
Response: 36863800
Conc: 319.03 ng/ml



#28 AR-1254-3

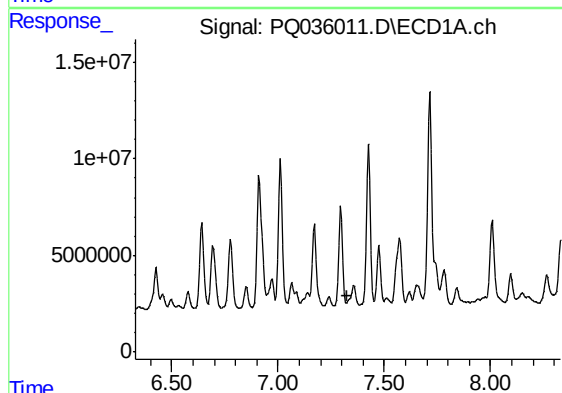
R.T.: 7.064 min
Delta R.T.: 0.021 min
Response: 16681434
Conc: 64.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



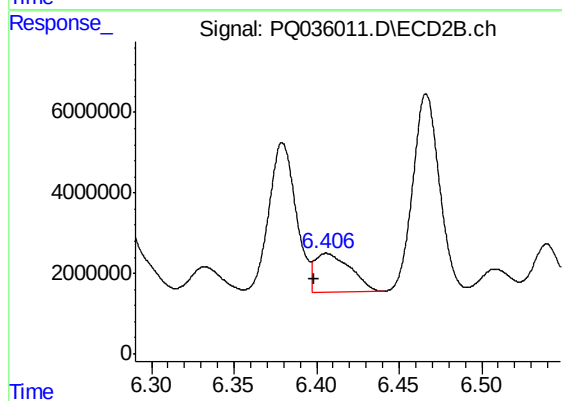
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 83627780
Conc: 433.17 ng/ml



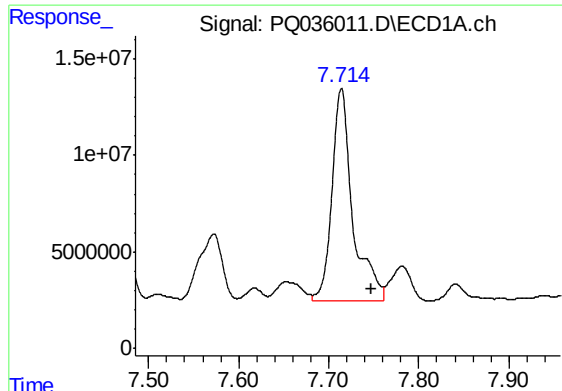
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.027 min
Response: -41823094
Conc: N.D.



#29 AR-1254-4

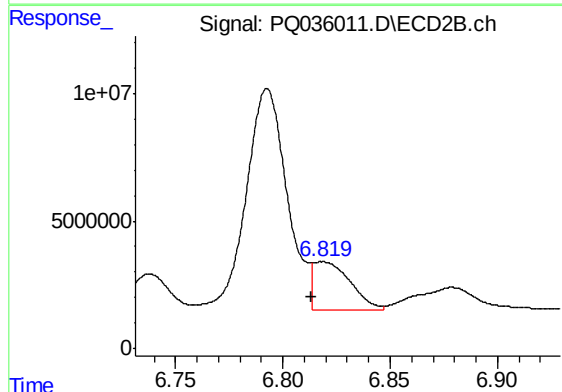
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 14161720
Conc: 117.68 ng/ml



#30 AR-1254-5

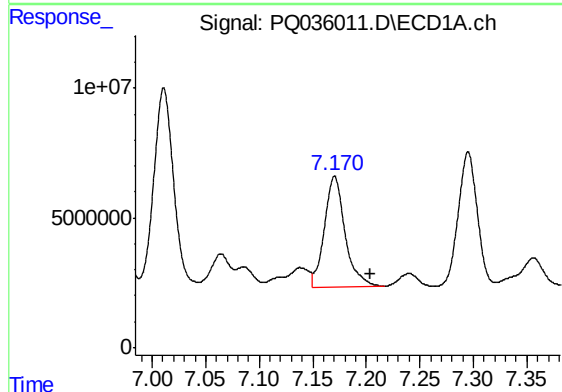
R.T.: 7.714 min
Delta R.T.: -0.033 min
Response: 176328911
Conc: 898.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



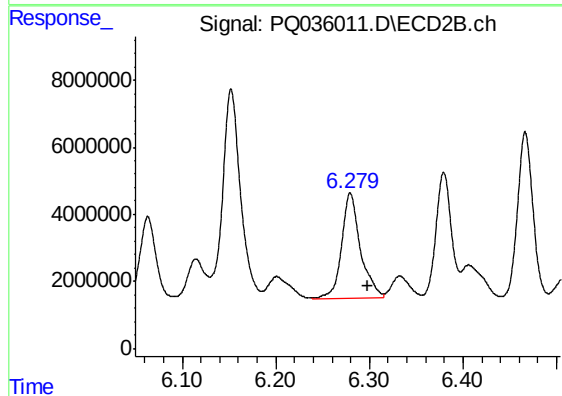
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.005 min
Response: 22241219
Conc: 136.56 ng/ml



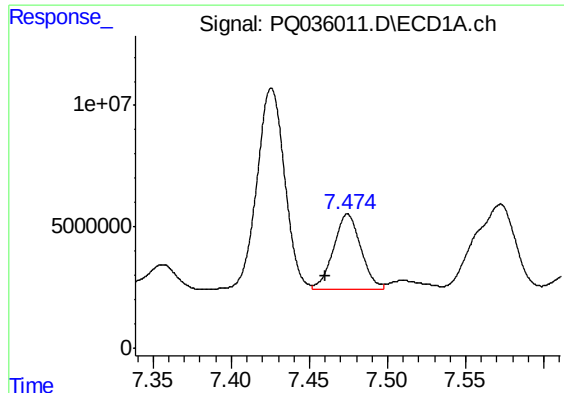
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: -0.033 min
Response: 57506922
Conc: 311.86 ng/ml



#31 AR-1260-1

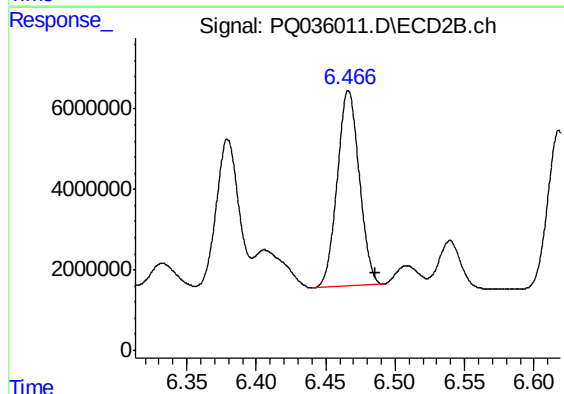
R.T.: 6.280 min
Delta R.T.: -0.019 min
Response: 43989181
Conc: 349.71 ng/ml



#32 AR-1260-2

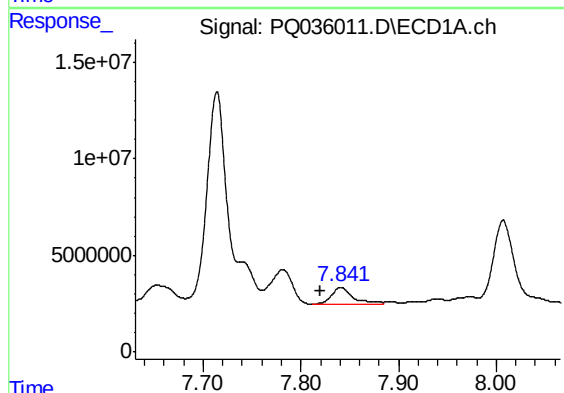
R.T.: 7.474 min
Delta R.T.: 0.014 min
Response: 37734428
Conc: 173.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



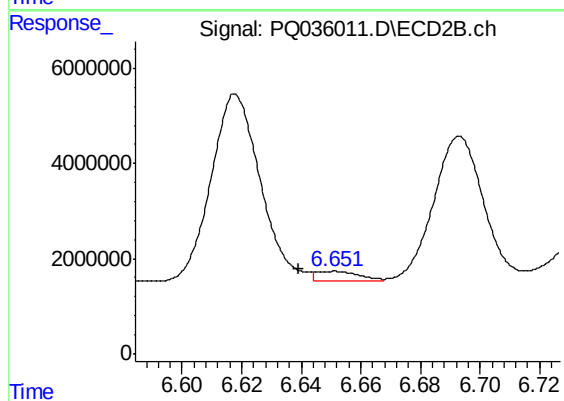
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 53697684
Conc: 355.58 ng/ml



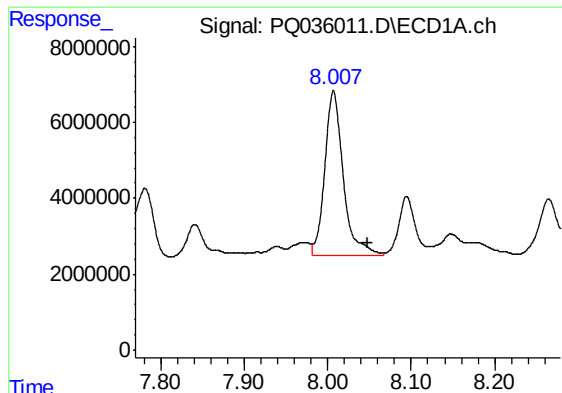
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.021 min
Response: 13190855
Conc: 98.47 ng/ml



#33 AR-1260-3

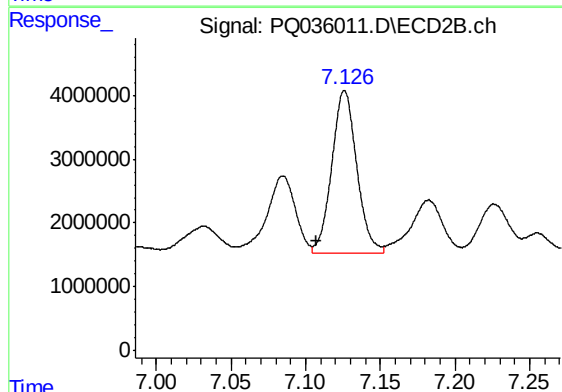
R.T.: 6.651 min
Delta R.T.: 0.012 min
Response: 2133443
Conc: 15.27 ng/ml



#34 AR-1260-4

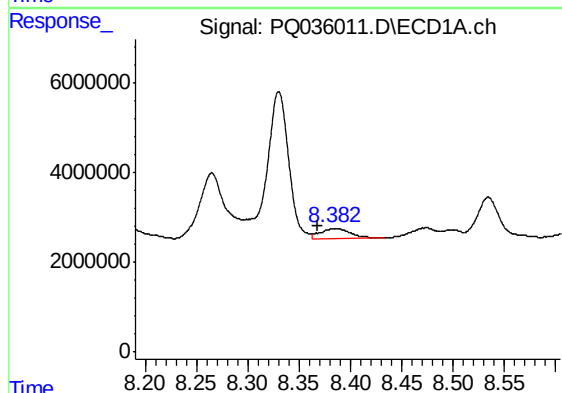
R.T.: 8.007 min
Delta R.T.: -0.041 min
Response: 67113158
Conc: 407.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



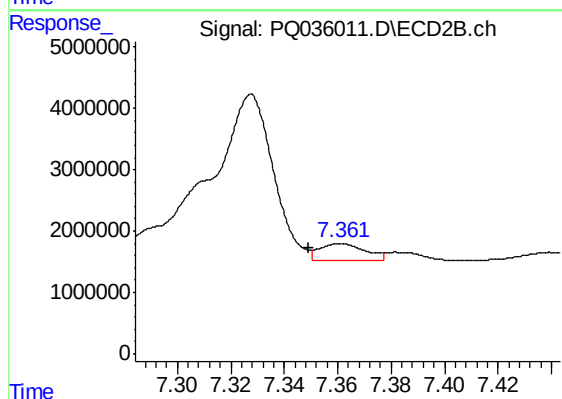
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.019 min
Response: 29909253
Conc: 322.10 ng/ml



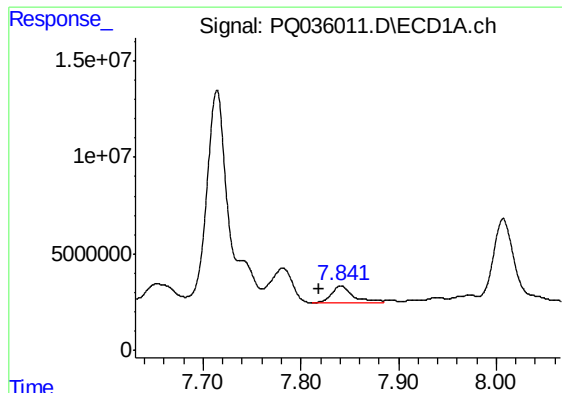
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.015 min
Response: 4466233
Conc: 14.98 ng/ml



#35 AR-1260-5

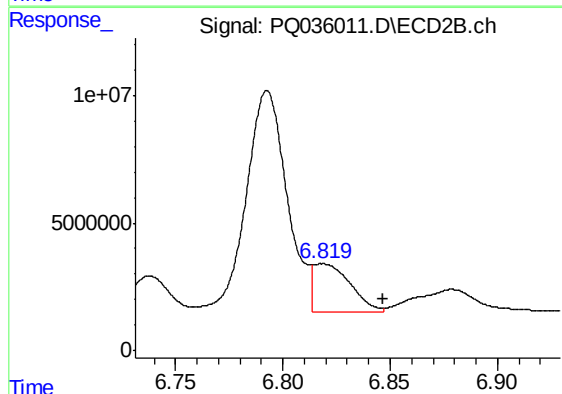
R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 3316946
Conc: 14.78 ng/ml



#36 AR-1262-1

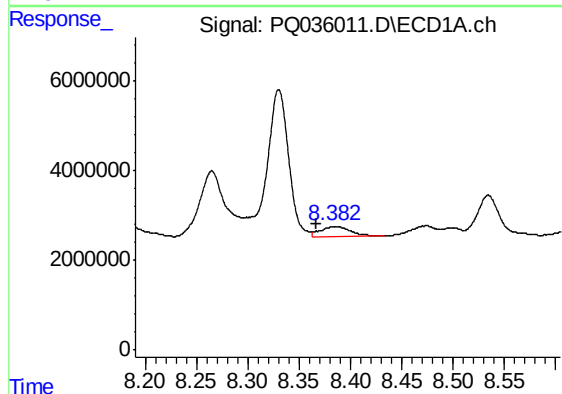
R.T.: 7.841 min
Delta R.T.: 0.022 min
Response: 13190855
Conc: 60.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



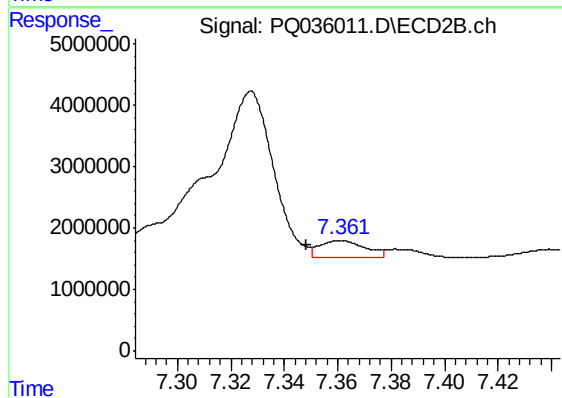
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.028 min
Response: 22241219
Conc: 144.92 ng/ml



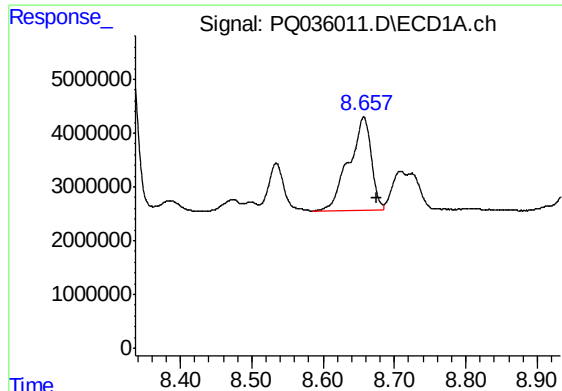
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.017 min
Response: 4466233
Conc: 11.86 ng/ml



#37 AR-1262-2

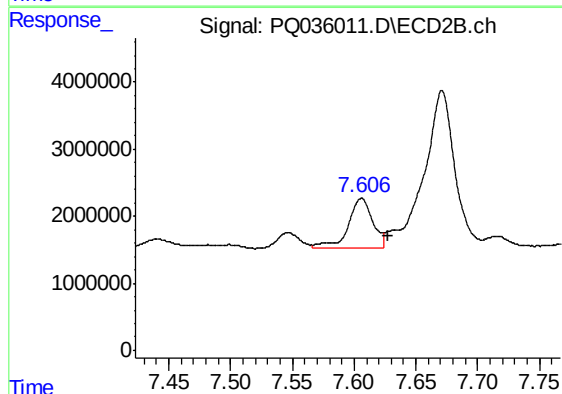
R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 3316946
Conc: 12.43 ng/ml



#38 AR-1262-3

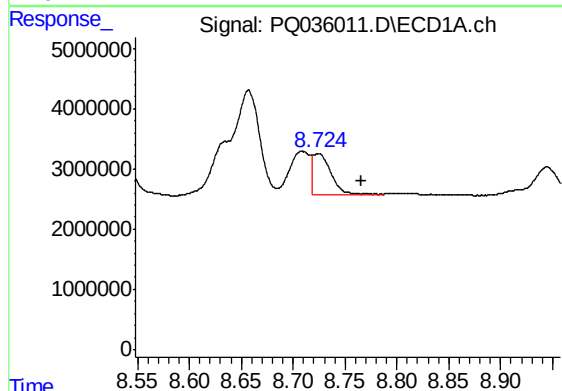
R.T.: 8.657 min
Delta R.T.: -0.018 min
Response: 38195879
Conc: 158.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



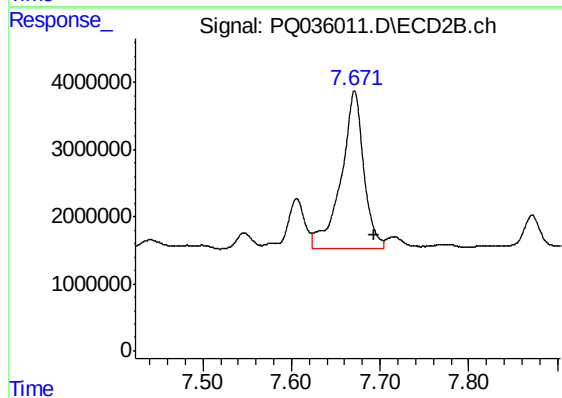
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 10236469
Conc: 98.63 ng/ml



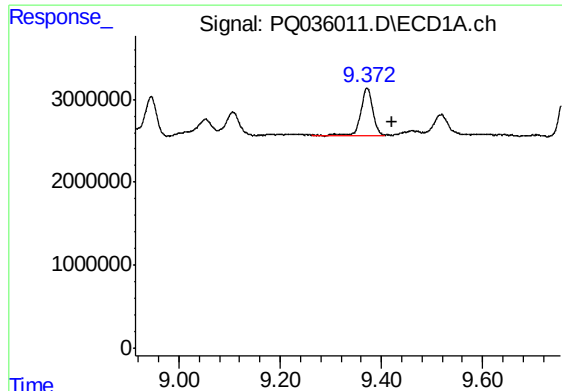
#39 AR-1262-4

R.T.: 8.725 min
Delta R.T.: -0.041 min
Response: 8211433
Conc: 45.45 ng/ml



#39 AR-1262-4

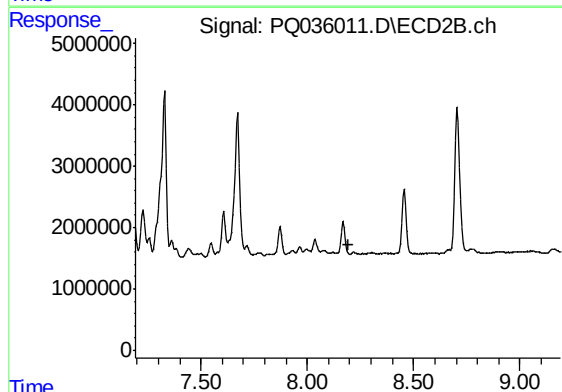
R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 41467581
Conc: 223.85 ng/ml



#40 AR-1262-5

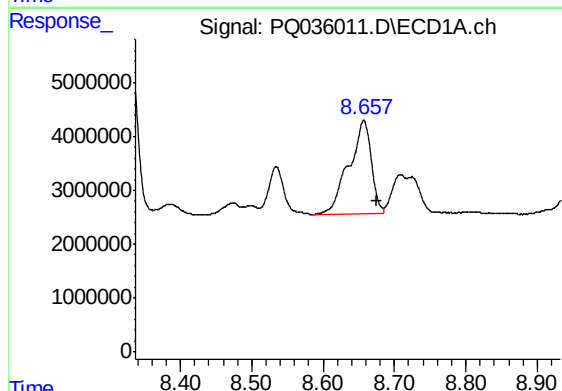
R.T.: 9.372 min
Delta R.T.: -0.048 min
Response: 9043573
Conc: 79.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



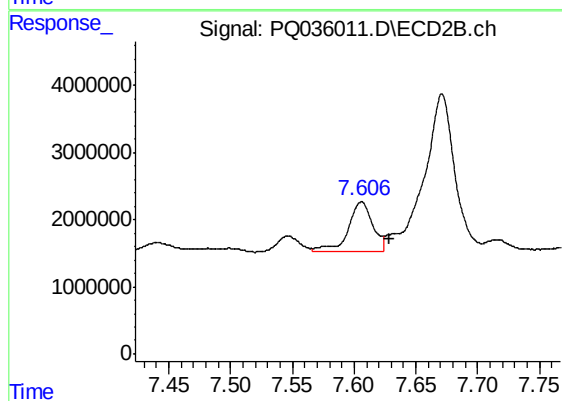
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



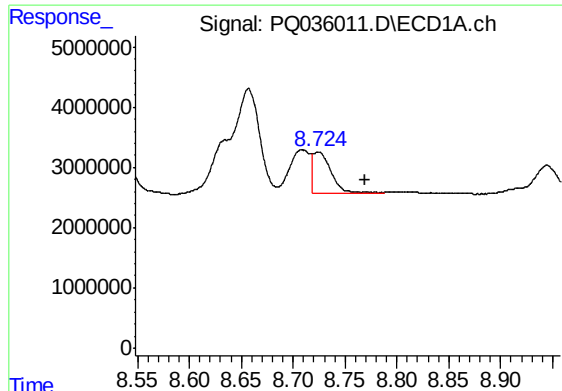
#41 AR-1268-1

R.T.: 8.657 min
Delta R.T.: -0.018 min
Response: 38195879
Conc: 79.16 ng/ml



#41 AR-1268-1

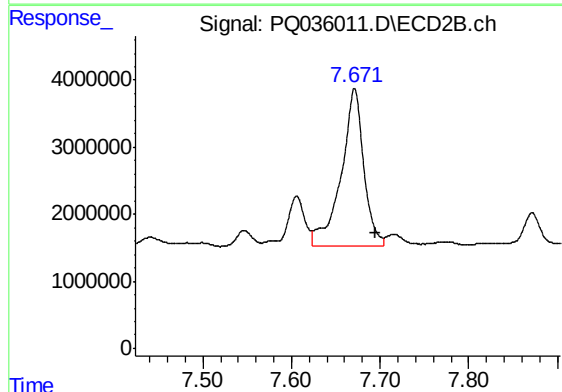
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 10236469
Conc: 30.70 ng/ml



#42 AR-1268-2

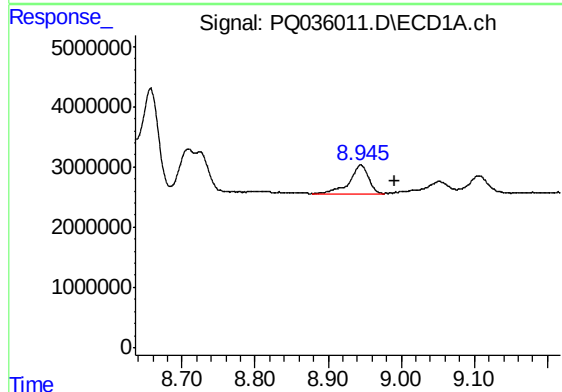
R.T.: 8.725 min
Delta R.T.: -0.045 min
Response: 8211433
Conc: 19.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



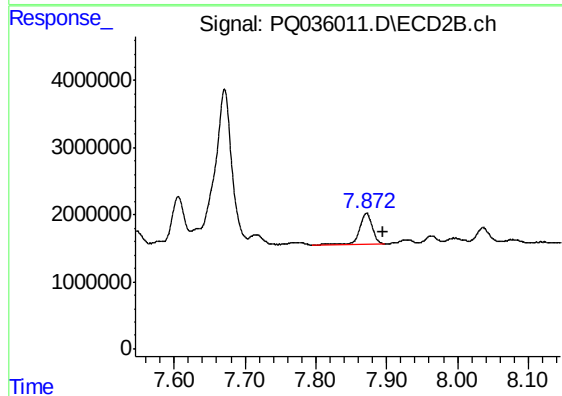
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 41467581
Conc: 139.92 ng/ml



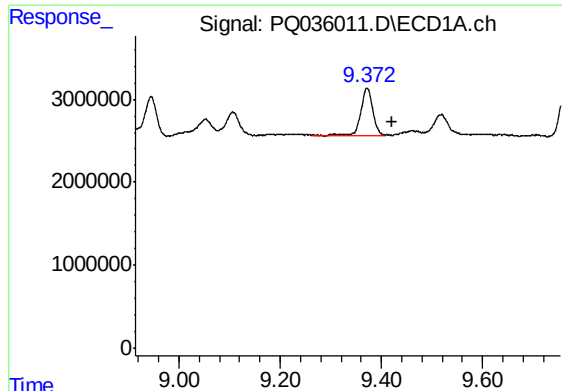
#43 AR-1268-3

R.T.: 8.945 min
Delta R.T.: -0.046 min
Response: 8557929
Conc: 22.65 ng/ml



#43 AR-1268-3

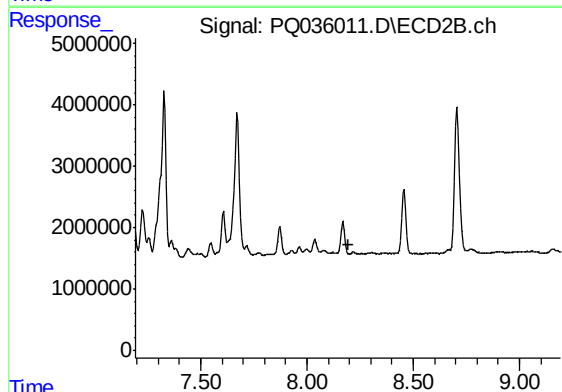
R.T.: 7.871 min
Delta R.T.: -0.024 min
Response: 5753925
Conc: 23.54 ng/ml



#44 AR-1268-4

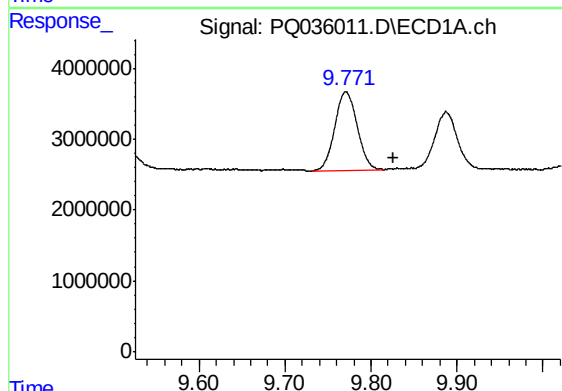
R.T.: 9.372 min
Delta R.T.: -0.050 min
Response: 9043573
Conc: 65.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-11E



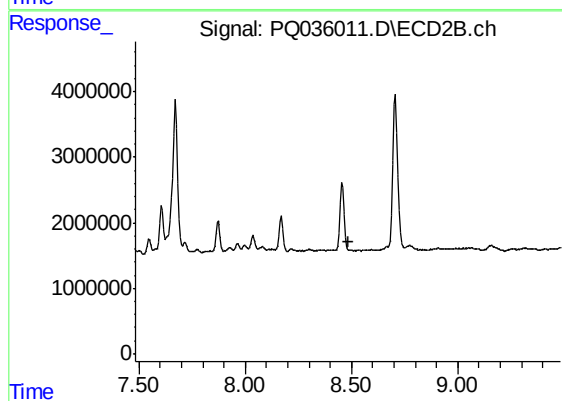
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: -0.055 min
Response: 20432850
Conc: 17.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.