Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
Data File : PQ035853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 21:58
Operator : SM\SJ
Sample : J6389-09DL 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : P001-SS014-0006-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:43:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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							
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.045	0	6535526	N.D.	111.911	#
6)	L1 AR-1016-4	5.760	5.045	1877613	6535526	19.717	138.992	#
7)	L1 AR-1016-5	6.097	5.258	-393824	3408909	N.D.	55.531	#
10)	L2 AR-1221-3	0.000	4.172	0	6342433	N.D.	130.555	#
11)	L3 AR-1232-1	0.000	4.172	0	6342433	N.D.	144.043	#
13)	L3 AR-1232-3	0.000	5.045	0	6535526	N.D.	255.779	#
14)	L3 AR-1232-4	5.760	5.117	1877613	2965029	46.891	129.952	#
15)	L3 AR-1232-5	5.896	5.258	4790224	3408909	151.261	136.480	
18)	L4 AR-1242-3	0.000	5.045	0	6535526	N.D.	145.120	#
19)	L4 AR-1242-4	5.760	5.117	1877613	2965029	27.141	66.958	#
20)	L4 AR-1242-5	6.499	5.606	10454192	39665717	133.254	718.719	#
22)	L5 AR-1248-2	5.896	5.045	4790224	6535526	50.538	120.417	#
23)	L5 AR-1248-3	6.097	5.117	-393824	2965029	N.D.	53.134	#
24)	L5 AR-1248-4	6.499	5.258	10454192	3408909	84.891	49.244	#
25)	L5 AR-1248-5	6.499	5.647	10454192	5138955	89.358	72.911	
26)	L6 AR-1254-1	6.459	5.606	11301334	39665717	74.237	297.371	#
27)	L6 AR-1254-2	6.697	5.752	7743093	43865256	32.725	379.624	#
28)	L6 AR-1254-3	7.017	6.164	53525141	95985613	208.467	497.184	#
29)	L6 AR-1254-4	7.363	6.408	7719320	31488231	42.574	261.652	#
30)	L6 AR-1254-5	7.751	6.829	31774354	130.9E6	161.989	803.955	#
31)	L7 AR-1260-1	7.177	6.281	222.8E6	148.2E6	1208.127	1178.055	
32)	L7 AR-1260-2	7.481	6.468	78375275	178.0E6	360.704	1178.948	#
33)	L7 AR-1260-3	7.791	6.621	175.1E6	157.5E6	1307.148	1127.400	
34)	L7 AR-1260-4	8.020	7.089	217.1E6	129.0E6	1317.404	1389.111	
35)	L7 AR-1260-5	8.390	7.331	20299746	314.3E6	68.082	1400.434	#
36)	L8 AR-1262-1	7.791	6.829	175.1E6	130.9E6	799.306	853.168	
37)	L8 AR-1262-2	8.390	7.331	20299746	314.3E6	53.886	1177.592	#
38)	L8 AR-1262-3	8.667	7.609	253.6E6	55880402	1054.839	538.436	#
39)	L8 AR-1262-4	8.716	7.676	137.7E6	219.2E6	761.933	1183.303	#
40)	L8 AR-1262-5	9.383	8.221	91697964	-6917007	805.194	N.D.	#
41)	L9 AR-1268-1	8.667	7.609	253.6E6	55880402	525.549	167.577	#
42)	L9 AR-1268-2	8.716	7.676	137.7E6	219.2E6	319.049	739.650	#
43)	L9 AR-1268-3	8.956	7.876	4700262	2751962	12.437	11.259	
44)	L9 AR-1268-4	9.383	8.221	91697964	-6917007	668.880	N.D.	#
45)	L9 AR-1268-5	9.784	8.461	20068257	5862642	17.335	8.026	#

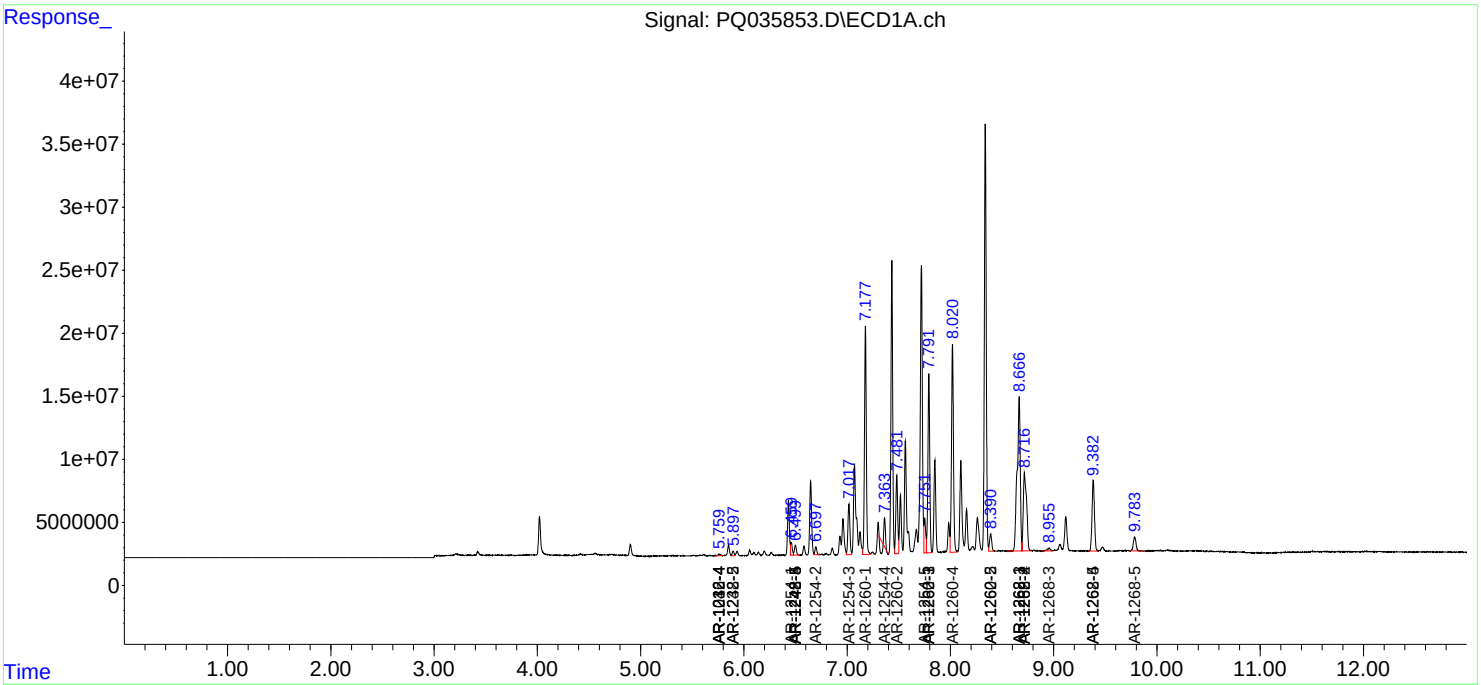
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

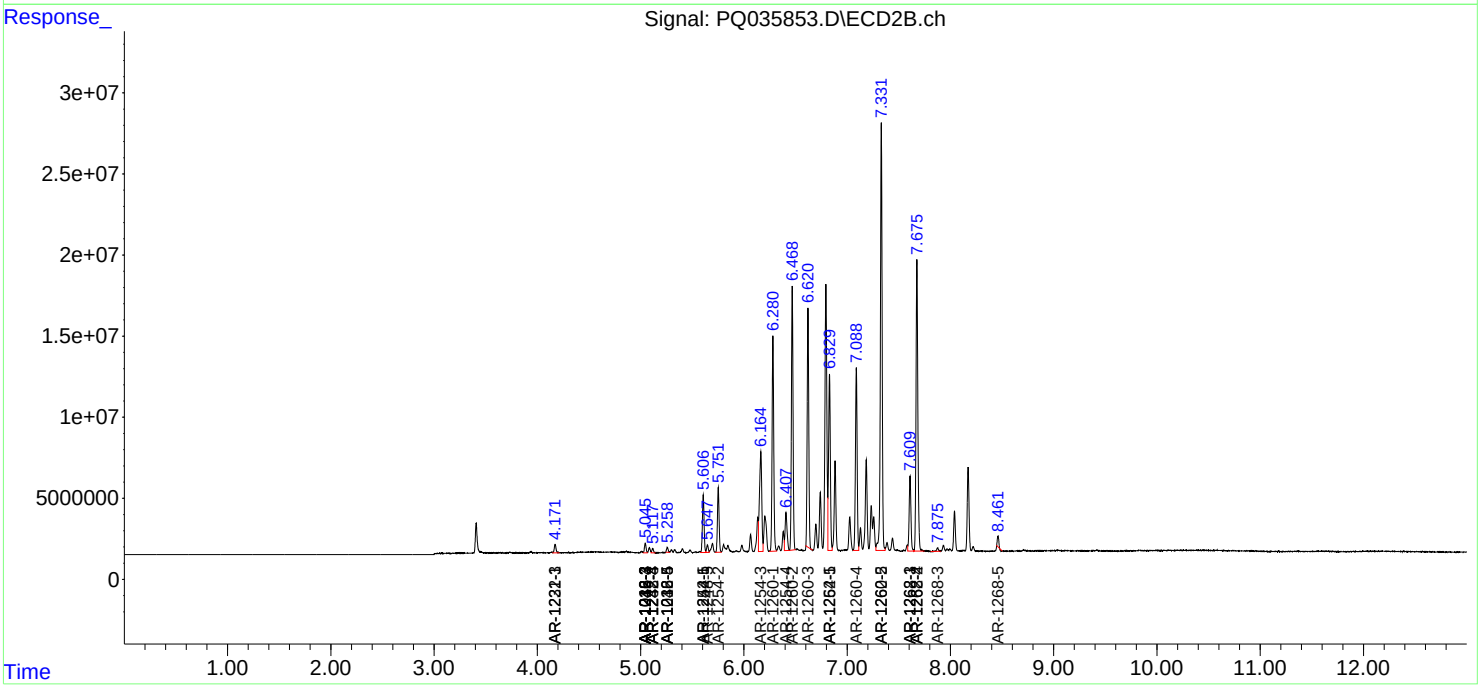
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
Data File : PQ035853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 21:58
Operator : SM\SJ
Sample : J6389-09DL 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

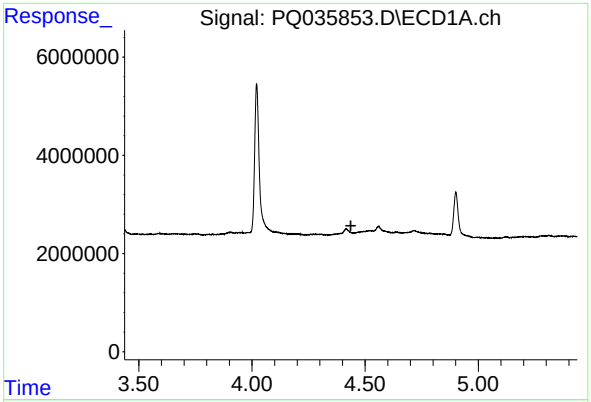
Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:43:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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



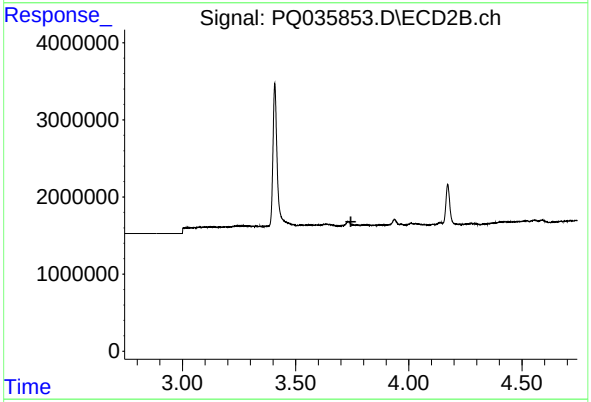




#1 Tetrachloro-m-xylene

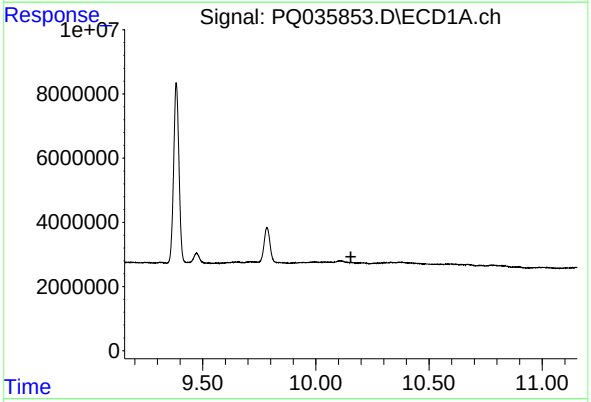
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



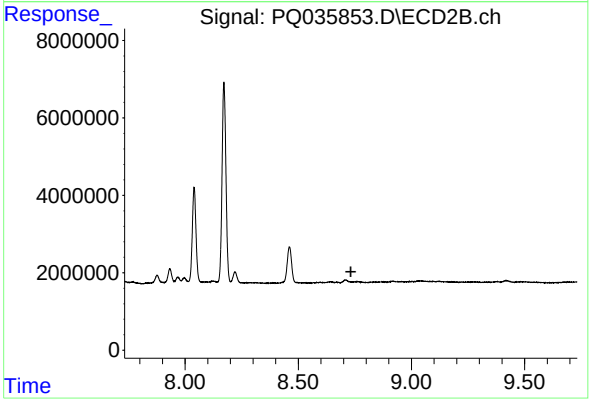
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



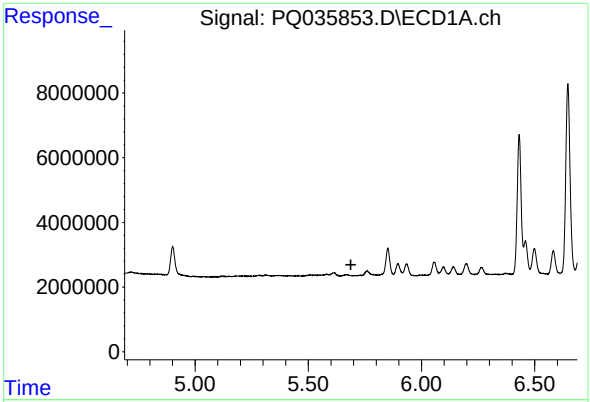
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

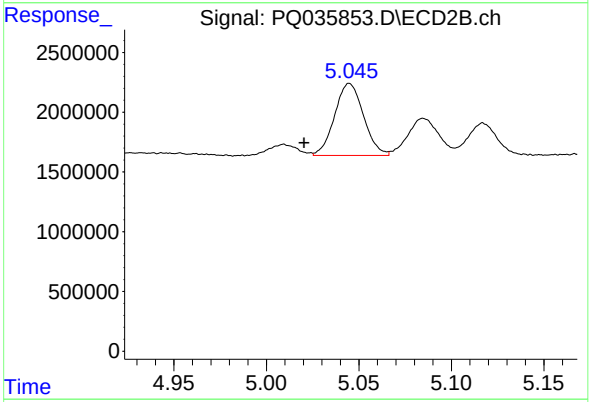
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#5 AR-1016-3

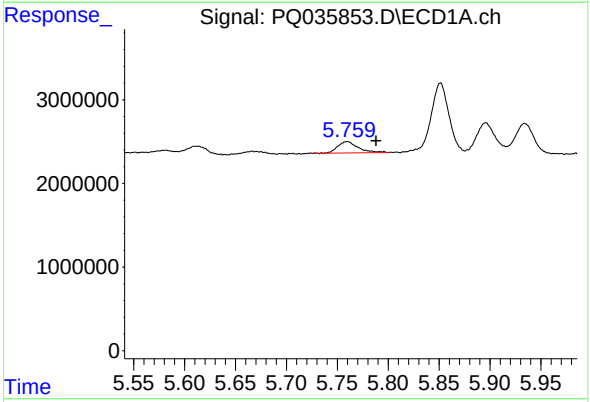
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



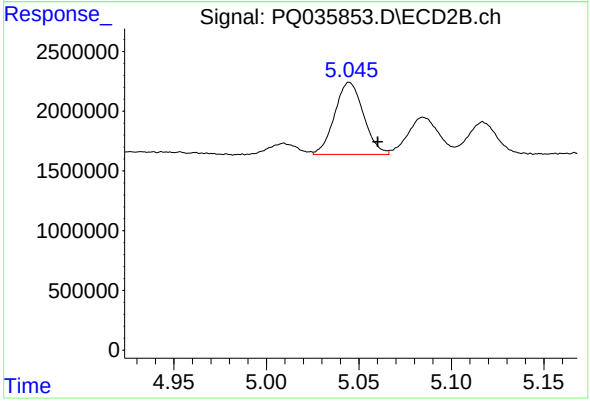
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 6535526
Conc: 111.91 ng/ml



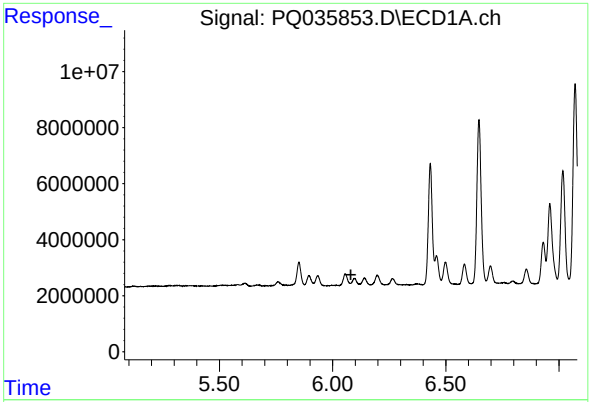
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.028 min
Response: 1877613
Conc: 19.72 ng/ml



#6 AR-1016-4

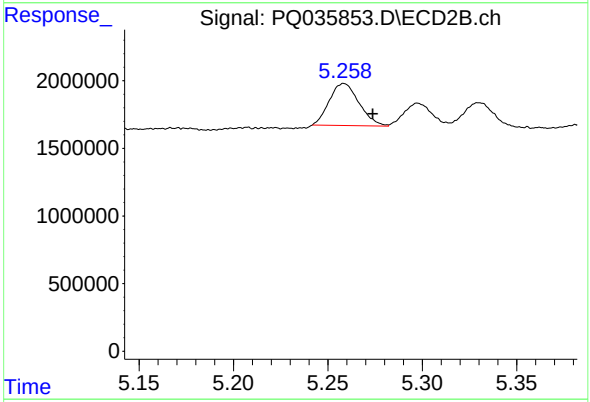
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 6535526
Conc: 138.99 ng/ml



#7 AR-1016-5

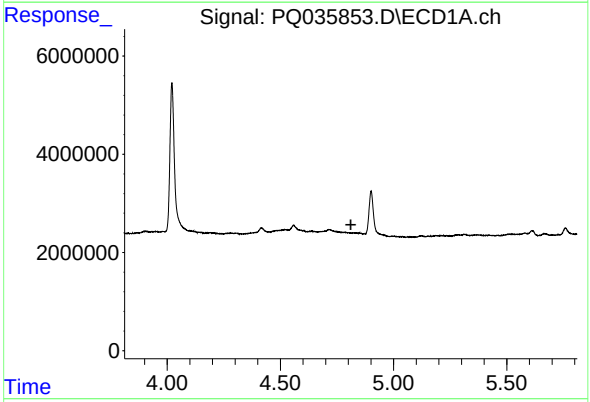
R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: -393824
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



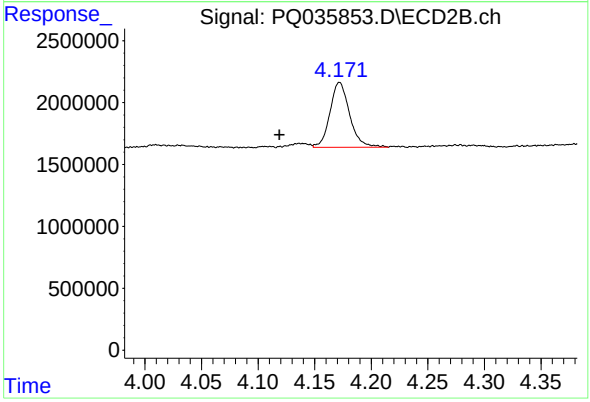
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 3408909
Conc: 55.53 ng/ml



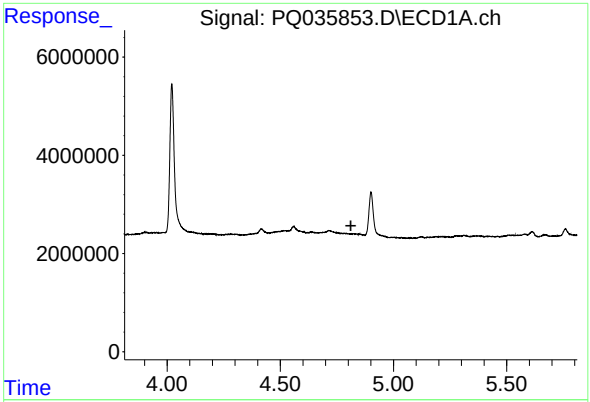
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

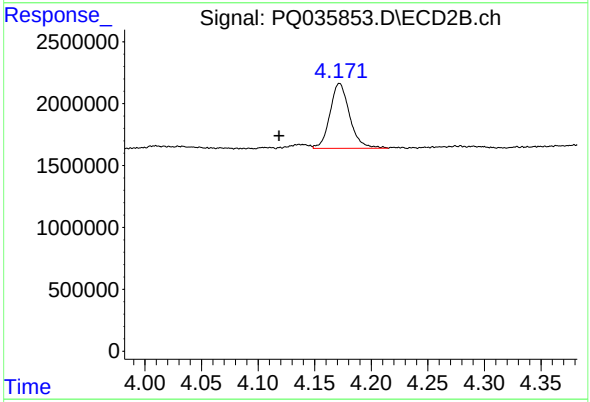
R.T.: 4.172 min
Delta R.T.: 0.053 min
Response: 6342433
Conc: 130.55 ng/ml



#11 AR-1232-1

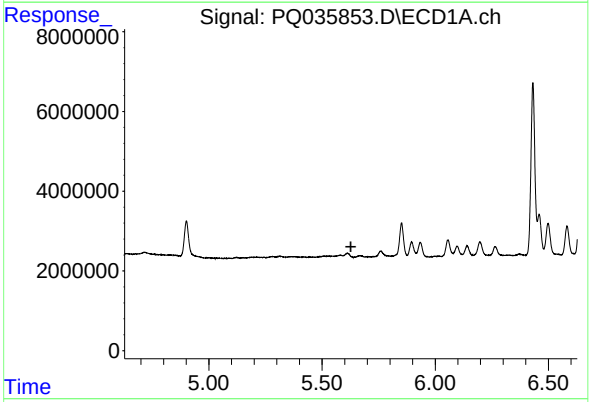
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



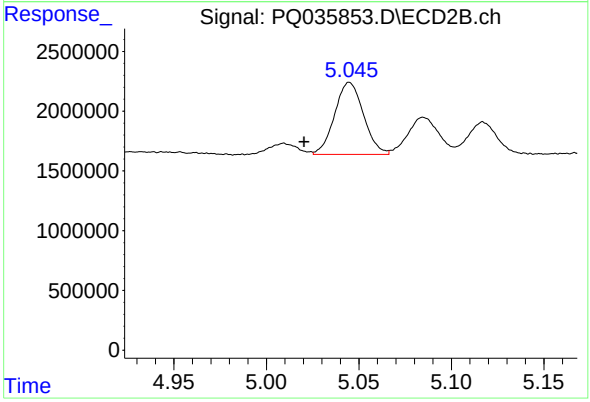
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.053 min
Response: 6342433
Conc: 144.04 ng/ml



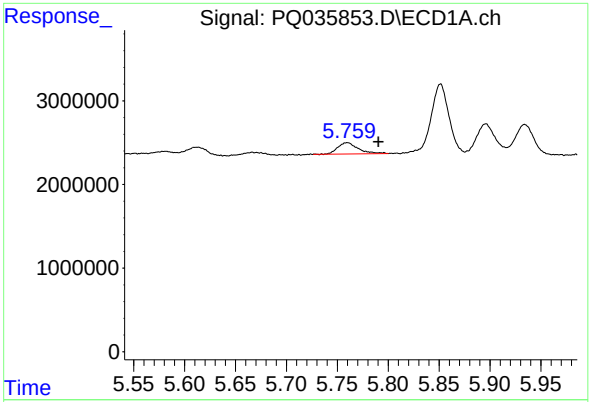
#13 AR-1232-3

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



#13 AR-1232-3

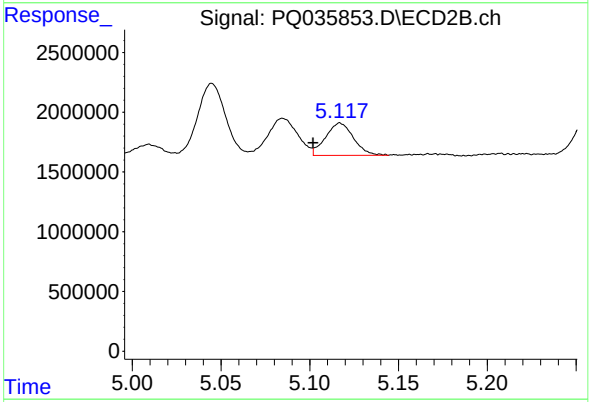
R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 6535526
Conc: 255.78 ng/ml



#14 AR-1232-4

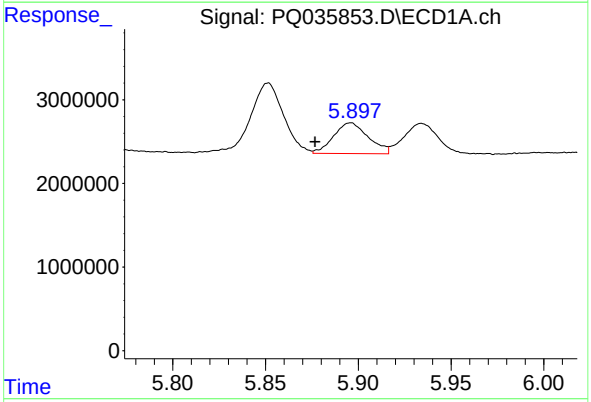
R.T.: 5.760 min
Delta R.T.: -0.030 min
Response: 1877613
Conc: 46.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



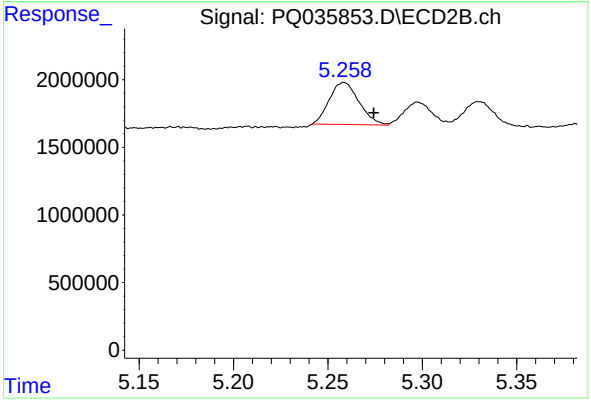
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 2965029
Conc: 129.95 ng/ml



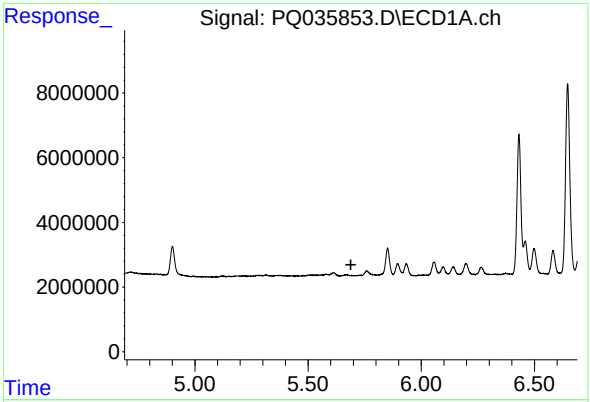
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: 0.019 min
Response: 4790224
Conc: 151.26 ng/ml



#15 AR-1232-5

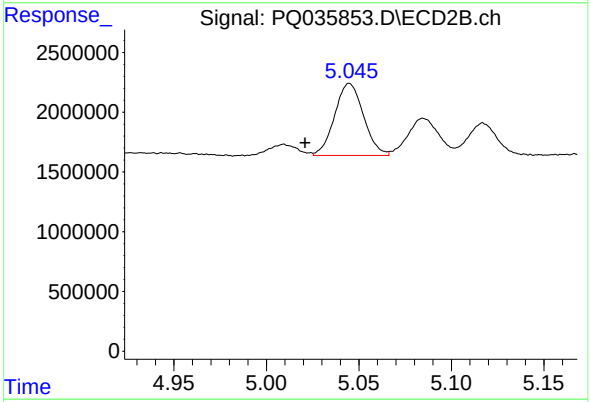
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 3408909
Conc: 136.48 ng/ml



#18 AR-1242-3

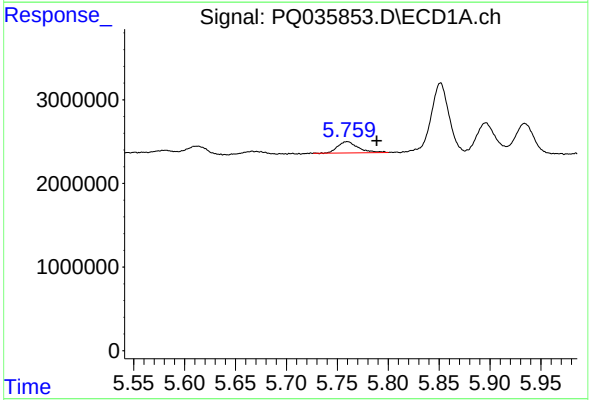
R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



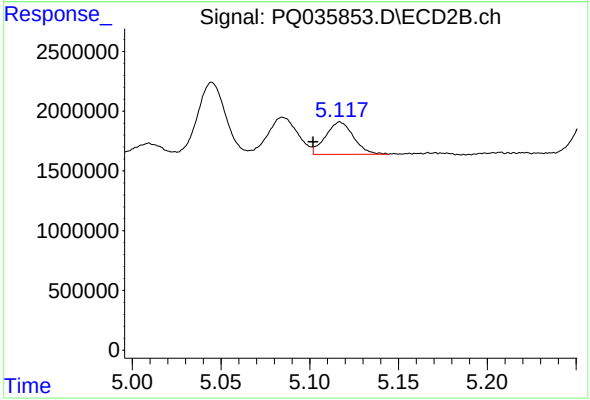
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 6535526
Conc: 145.12 ng/ml



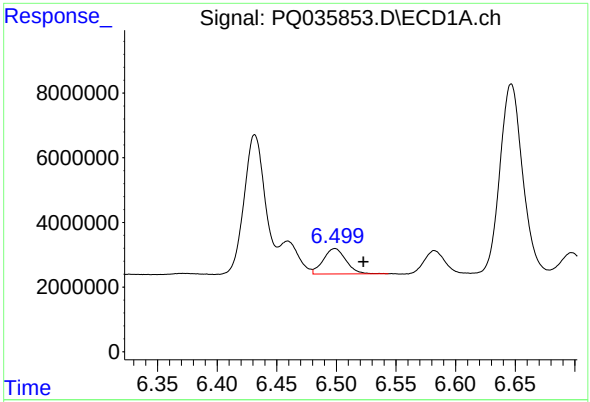
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.029 min
Response: 1877613
Conc: 27.14 ng/ml



#19 AR-1242-4

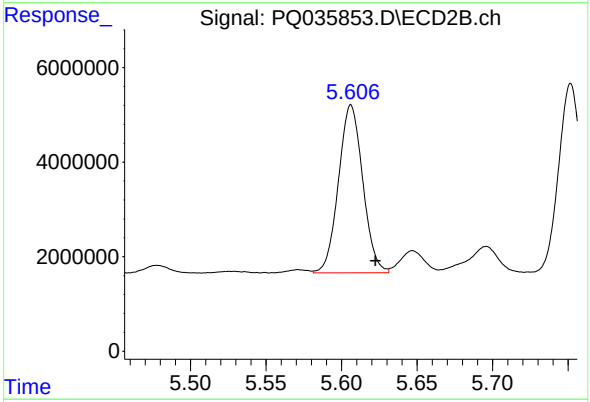
R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 2965029
Conc: 66.96 ng/ml



#20 AR-1242-5

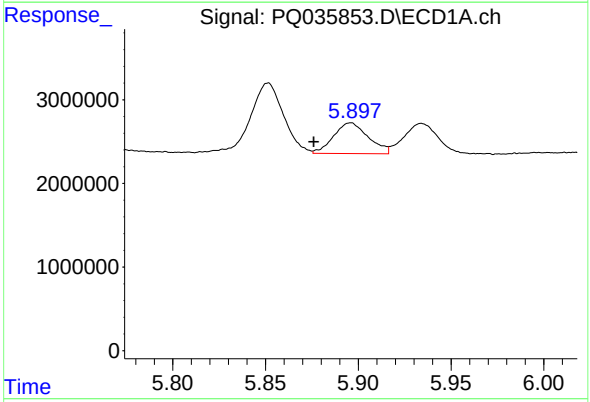
R.T.: 6.499 min
Delta R.T.: -0.024 min
Response: 10454192
Conc: 133.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



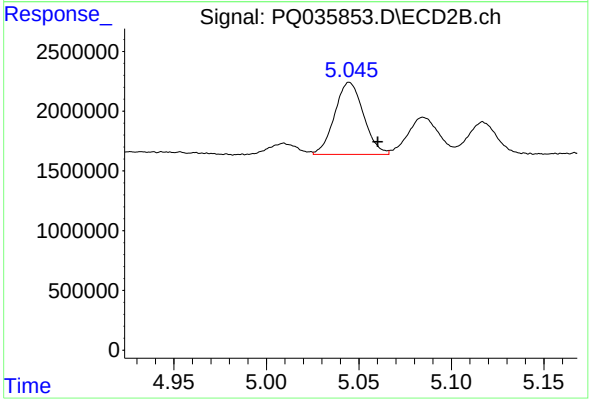
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 39665717
Conc: 718.72 ng/ml



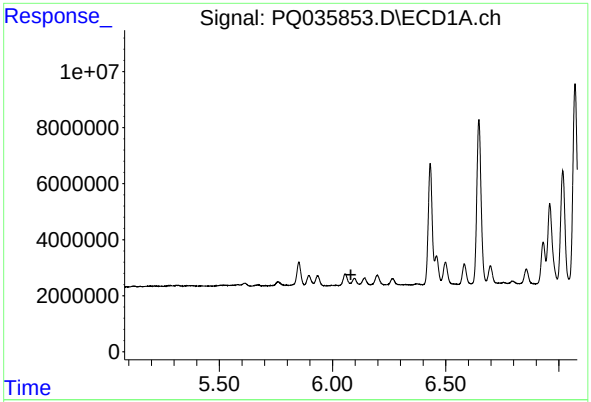
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: 0.020 min
Response: 4790224
Conc: 50.54 ng/ml



#22 AR-1248-2

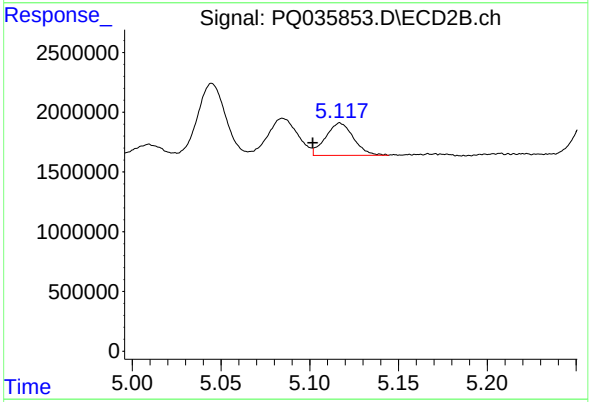
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 6535526
Conc: 120.42 ng/ml



#23 AR-1248-3

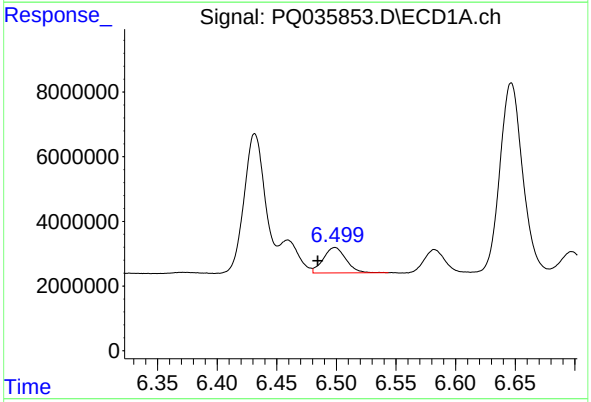
R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: -393824
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



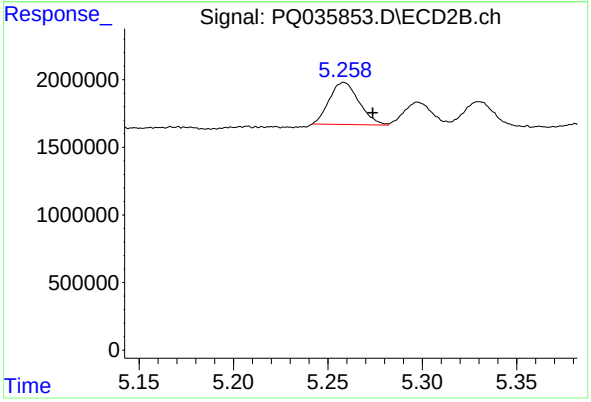
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 2965029
Conc: 53.13 ng/ml



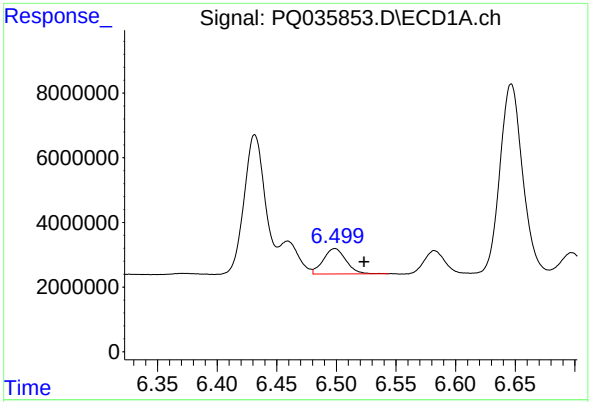
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 10454192
Conc: 84.89 ng/ml



#24 AR-1248-4

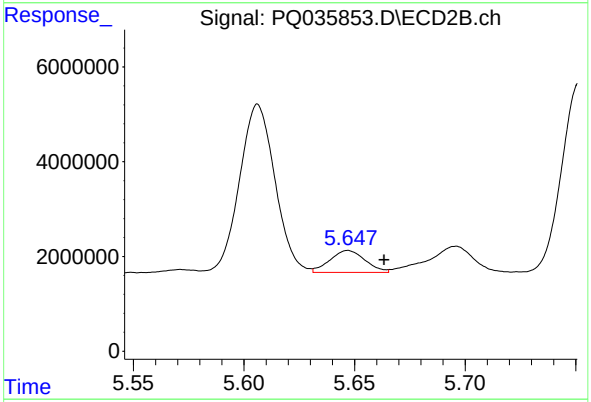
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 3408909
Conc: 49.24 ng/ml



#25 AR-1248-5

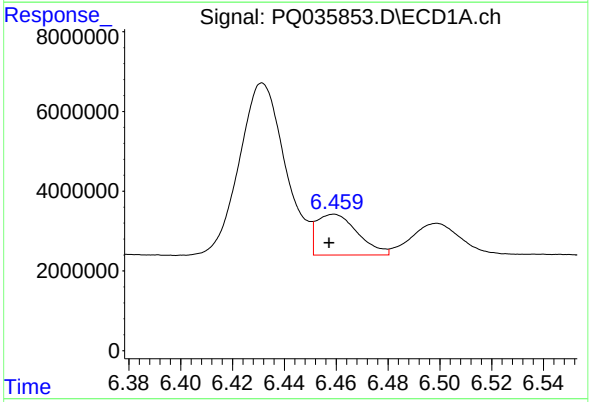
R.T.: 6.499 min
Delta R.T.: -0.024 min
Response: 10454192
Conc: 89.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



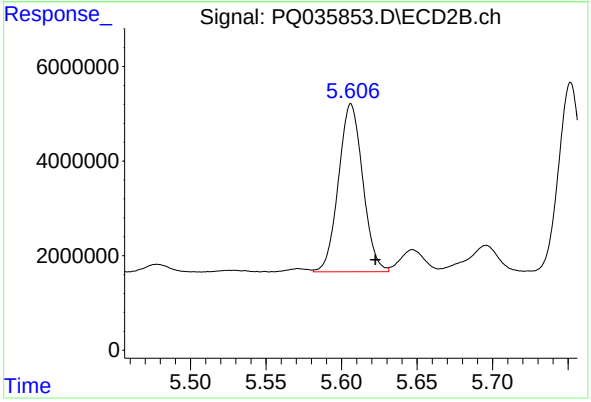
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.016 min
Response: 5138955
Conc: 72.91 ng/ml



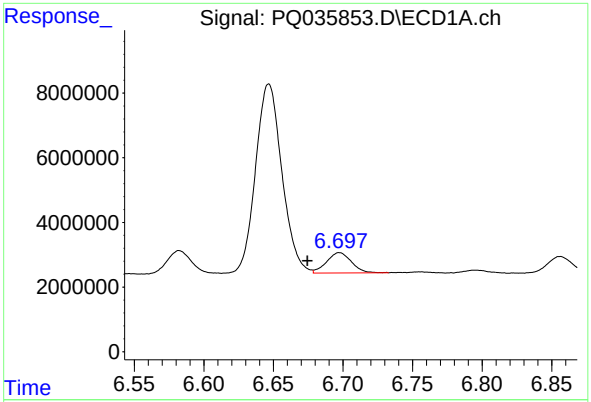
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 11301334
Conc: 74.24 ng/ml



#26 AR-1254-1

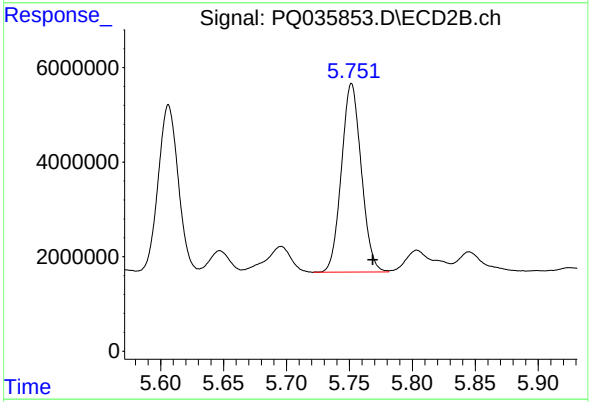
R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 39665717
Conc: 297.37 ng/ml



#27 AR-1254-2

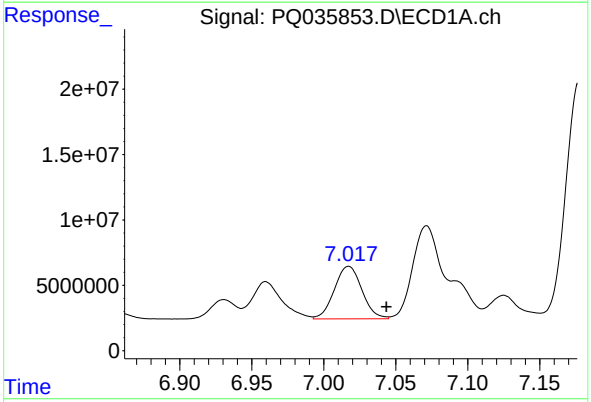
R.T.: 6.697 min
Delta R.T.: 0.023 min
Response: 7743093
Conc: 32.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



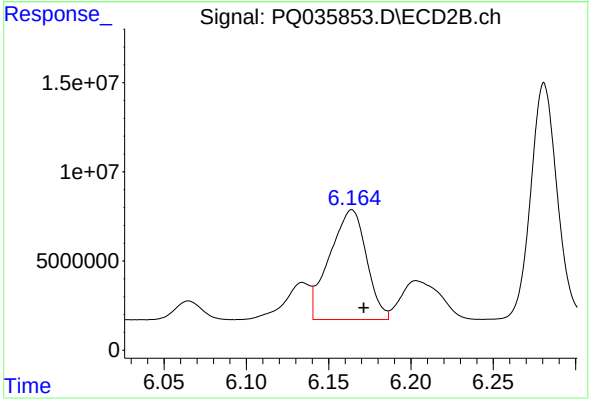
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.017 min
Response: 43865256
Conc: 379.62 ng/ml



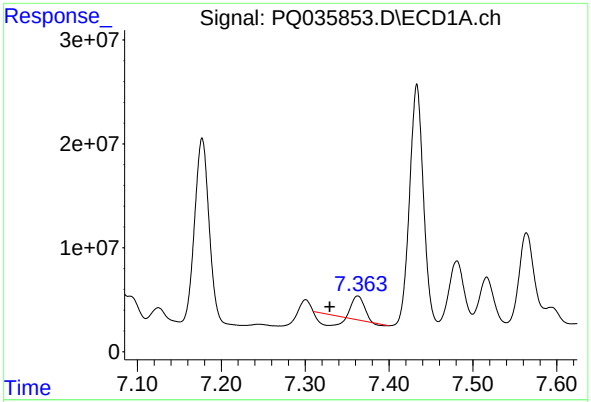
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.026 min
Response: 53525141
Conc: 208.47 ng/ml



#28 AR-1254-3

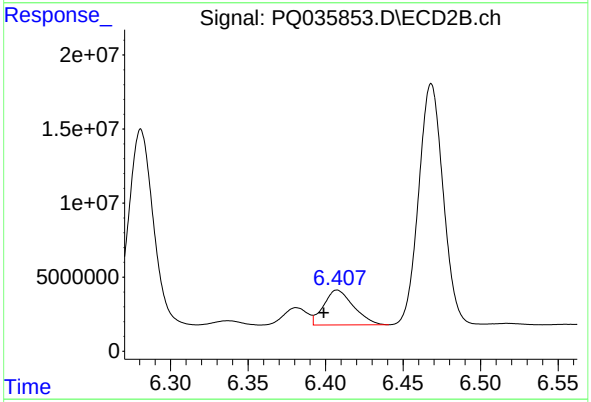
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 95985613
Conc: 497.18 ng/ml



#29 AR-1254-4

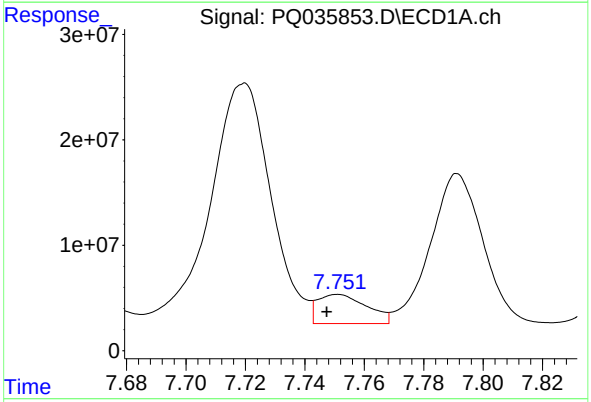
R.T.: 7.363 min
Delta R.T.: 0.034 min
Response: 7719320
Conc: 42.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



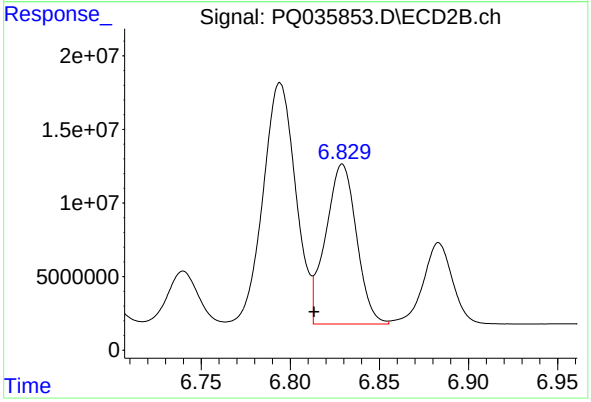
#29 AR-1254-4

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 31488231
Conc: 261.65 ng/ml



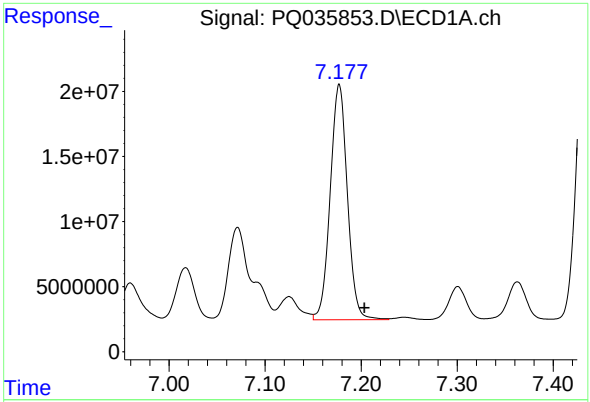
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.004 min
Response: 31774354
Conc: 161.99 ng/ml



#30 AR-1254-5

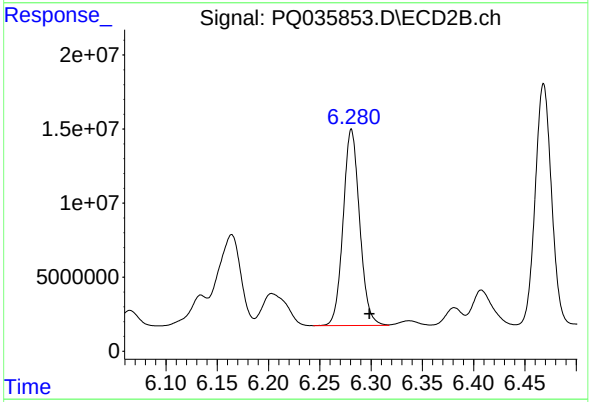
R.T.: 6.829 min
Delta R.T.: 0.016 min
Response: 130934073
Conc: 803.96 ng/ml



#31 AR-1260-1

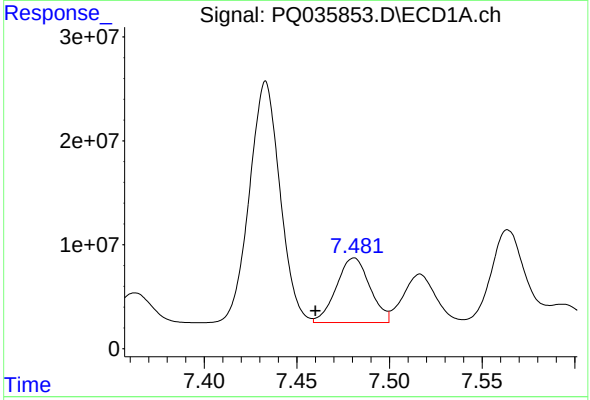
R.T.: 7.177 min
Delta R.T.: -0.026 min
Response: 222781009
Conc: 1208.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



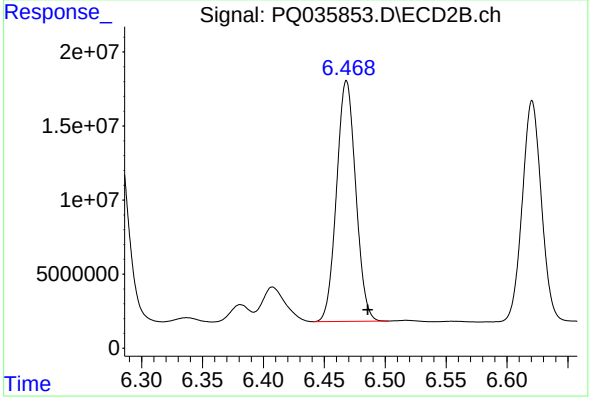
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.018 min
Response: 148184448
Conc: 1178.06 ng/ml



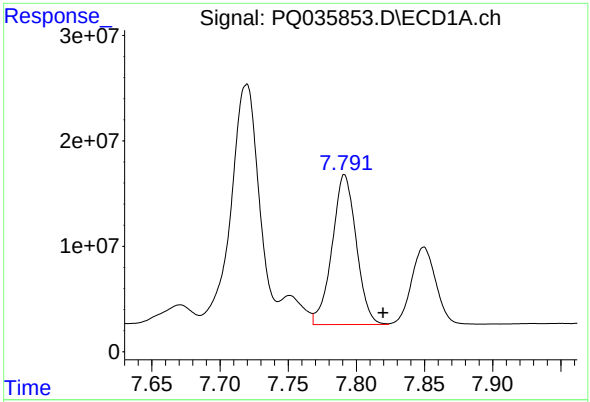
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.021 min
Response: 78375275
Conc: 360.70 ng/ml



#32 AR-1260-2

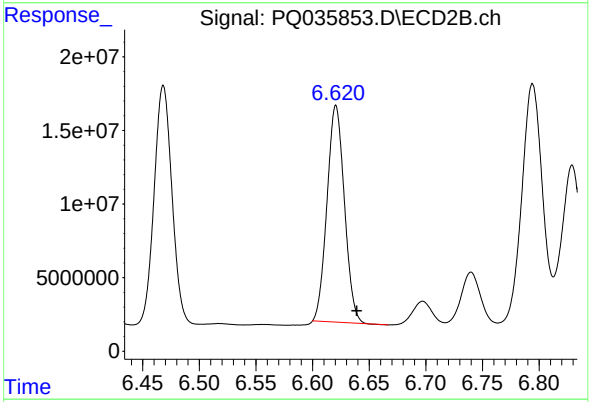
R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 178036666
Conc: 1178.95 ng/ml



#33 AR-1260-3

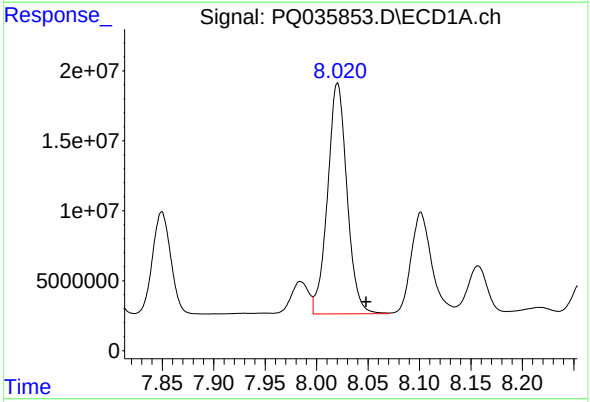
R.T.: 7.791 min
Delta R.T.: -0.028 min
Response: 175108286
Conc: 1307.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



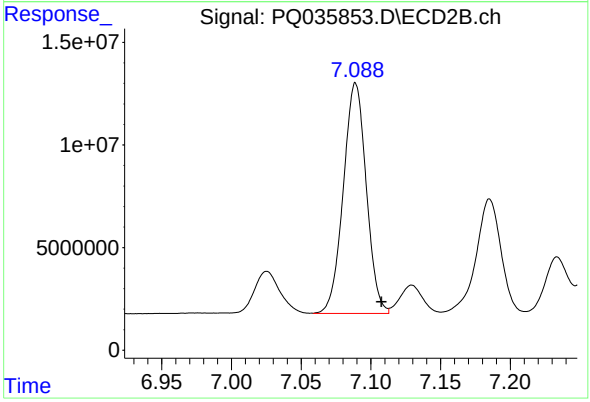
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.018 min
Response: 157536748
Conc: 1127.40 ng/ml



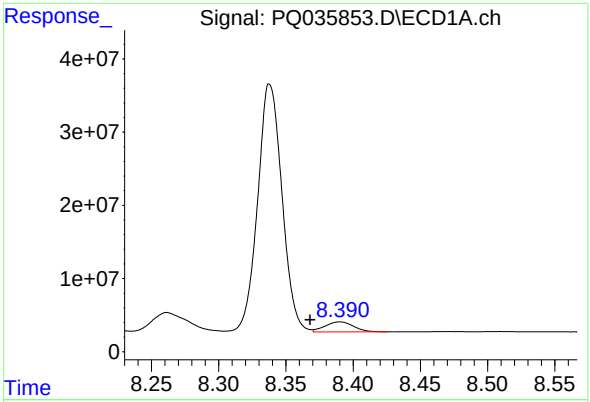
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.028 min
Response: 217122271
Conc: 1317.40 ng/ml



#34 AR-1260-4

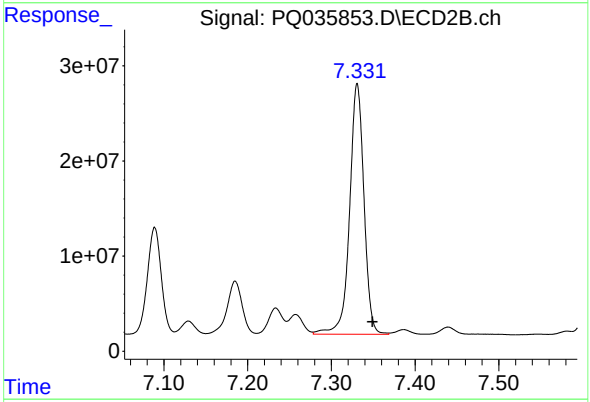
R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 128986979
Conc: 1389.11 ng/ml



#35 AR-1260-5

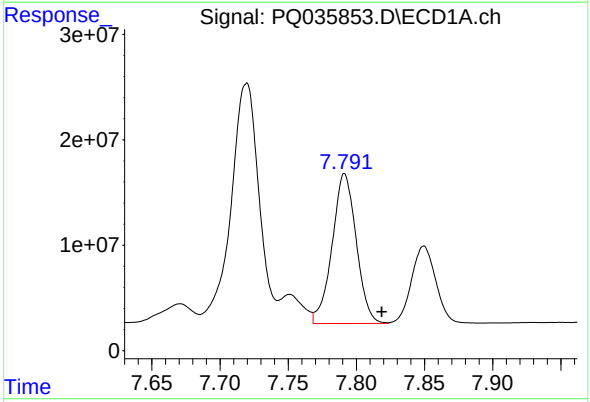
R.T.: 8.390 min
Delta R.T.: 0.022 min
Response: 20299746
Conc: 68.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



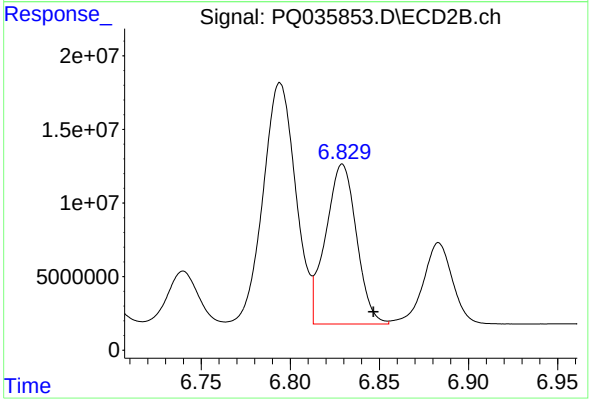
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 314253857
Conc: 1400.43 ng/ml



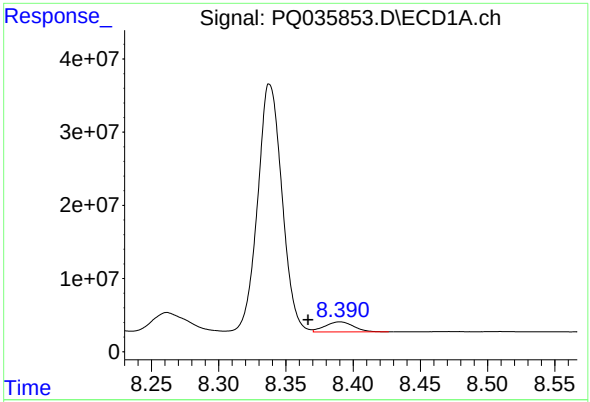
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.027 min
Response: 175108286
Conc: 799.31 ng/ml



#36 AR-1262-1

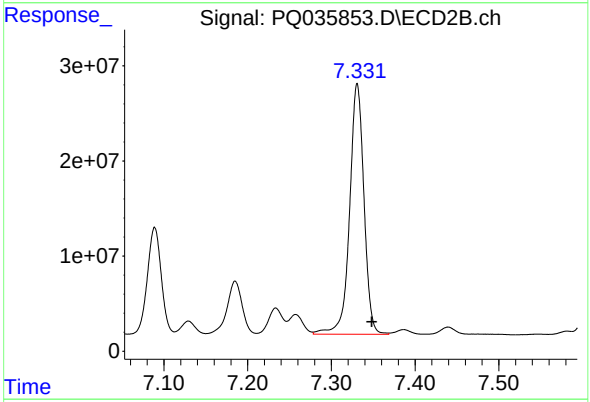
R.T.: 6.829 min
Delta R.T.: -0.017 min
Response: 130934073
Conc: 853.17 ng/ml



#37 AR-1262-2

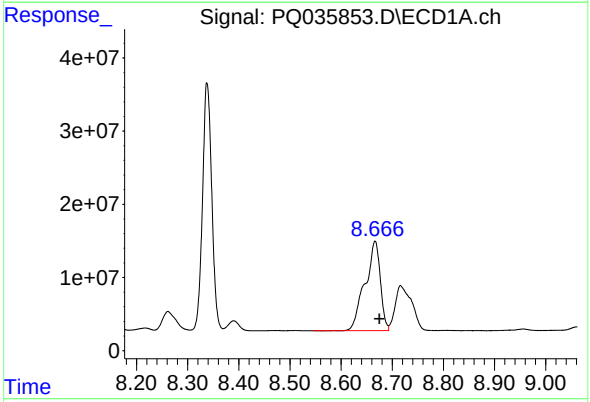
R.T.: 8.390 min
Delta R.T.: 0.024 min
Response: 20299746
Conc: 53.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



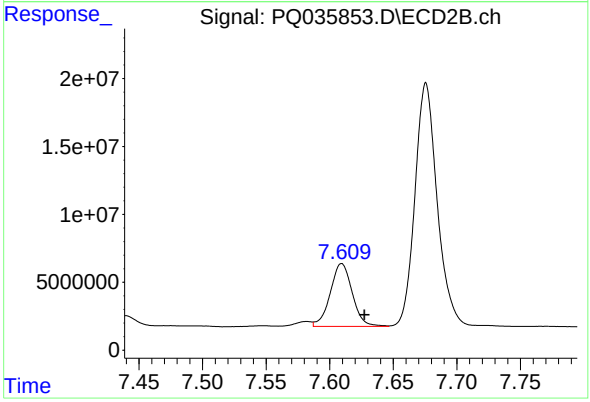
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.017 min
Response: 314253857
Conc: 1177.59 ng/ml



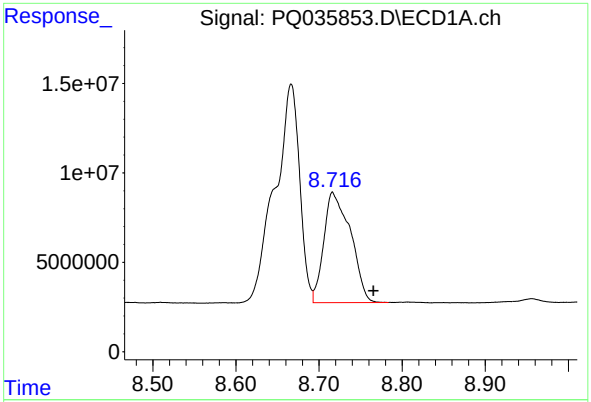
#38 AR-1262-3

R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 253572463
Conc: 1054.84 ng/ml



#38 AR-1262-3

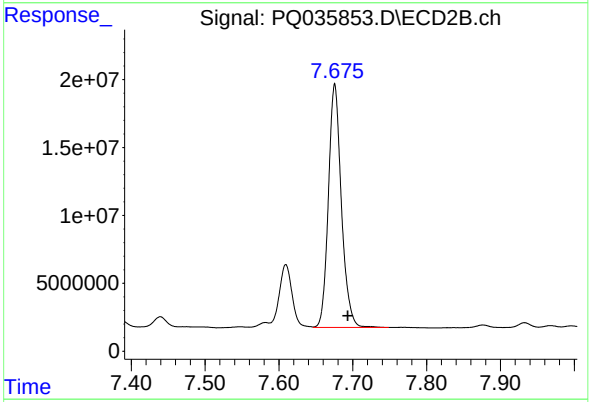
R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 55880402
Conc: 538.44 ng/ml



#39 AR-1262-4

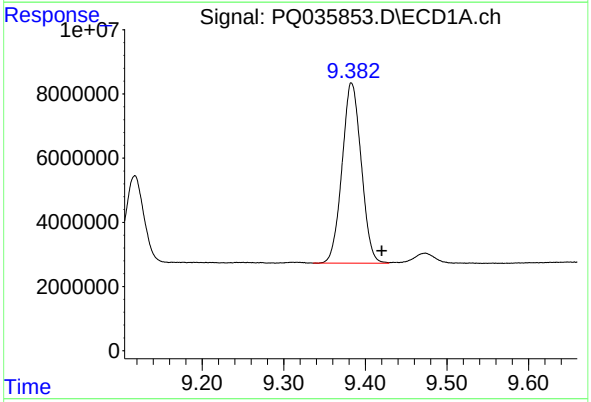
R.T.: 8.716 min
Delta R.T.: -0.049 min
Response: 137656950
Conc: 761.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



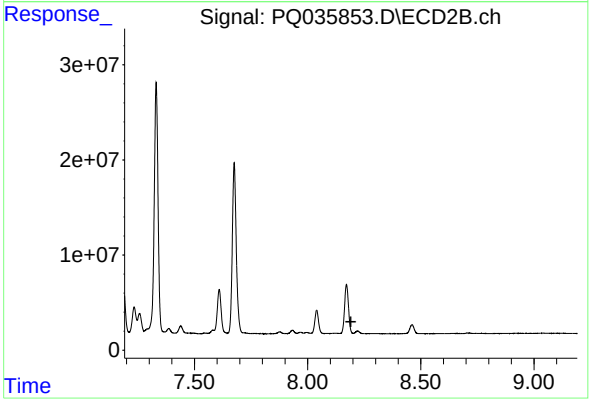
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.018 min
Response: 219199888
Conc: 1183.30 ng/ml



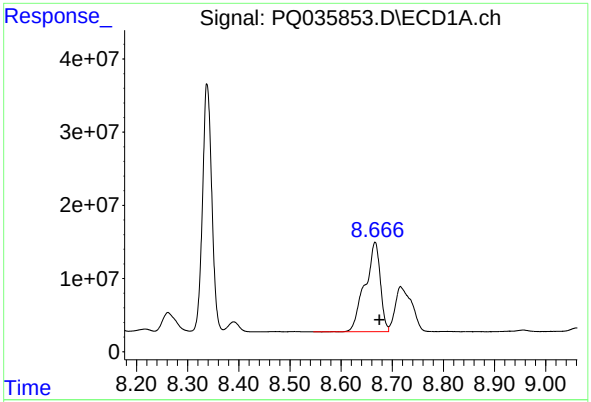
#40 AR-1262-5

R.T.: 9.383 min
Delta R.T.: -0.037 min
Response: 91697964
Conc: 805.19 ng/ml



#40 AR-1262-5

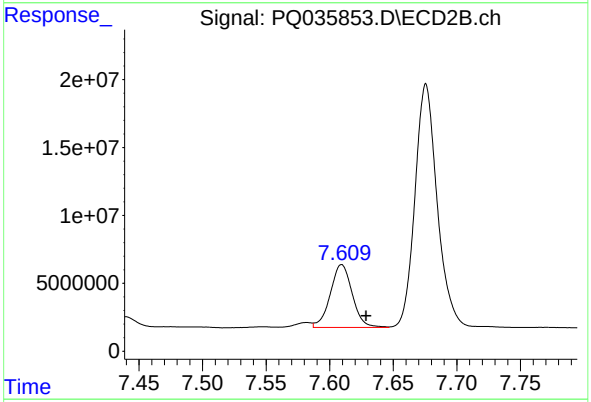
R.T.: 8.221 min
Delta R.T.: 0.029 min
Response: -6917007
Conc: N.D.



#41 AR-1268-1

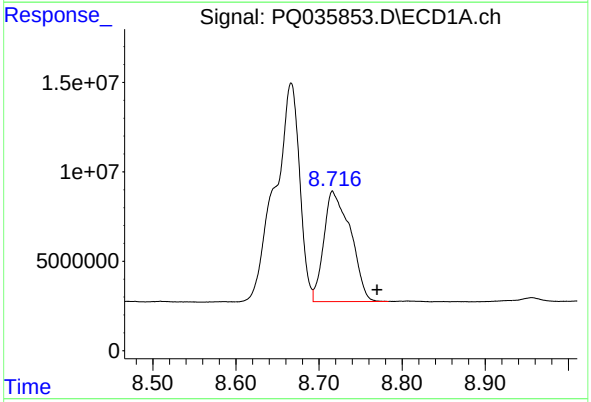
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 253572463
Conc: 525.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



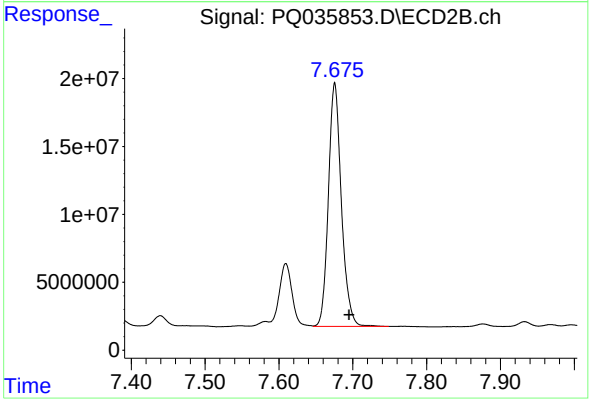
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 55880402
Conc: 167.58 ng/ml



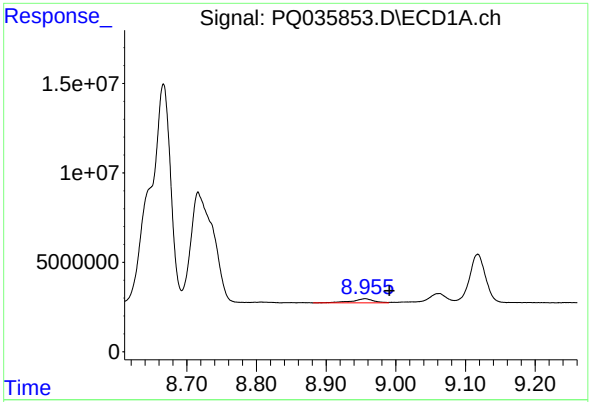
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: -0.054 min
Response: 137656950
Conc: 319.05 ng/ml



#42 AR-1268-2

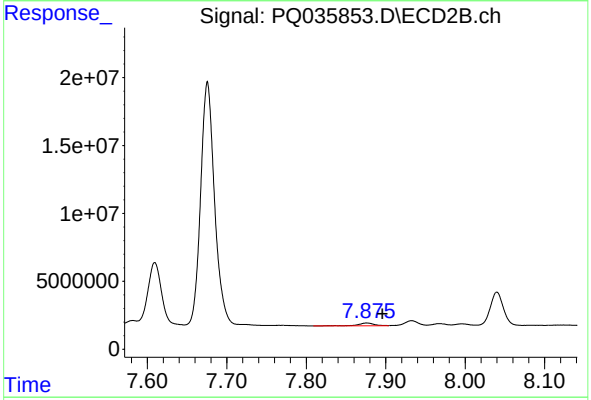
R.T.: 7.676 min
Delta R.T.: -0.019 min
Response: 219199888
Conc: 739.65 ng/ml



#43 AR-1268-3

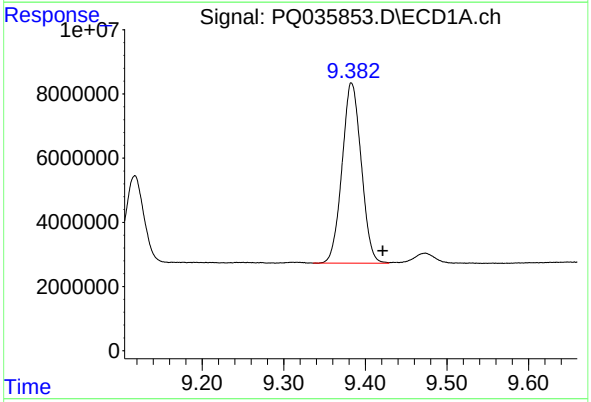
R.T.: 8.956 min
Delta R.T.: -0.035 min
Response: 4700262
Conc: 12.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



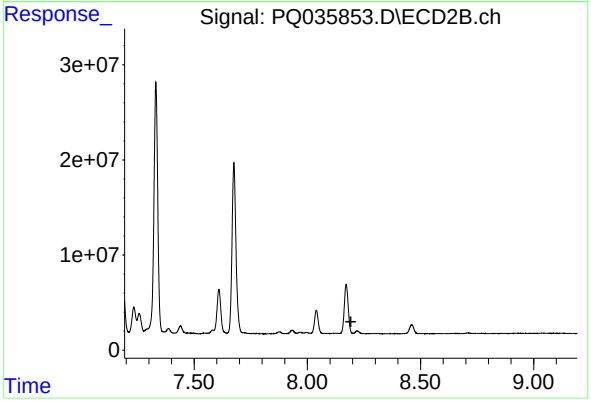
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: -0.020 min
Response: 2751962
Conc: 11.26 ng/ml



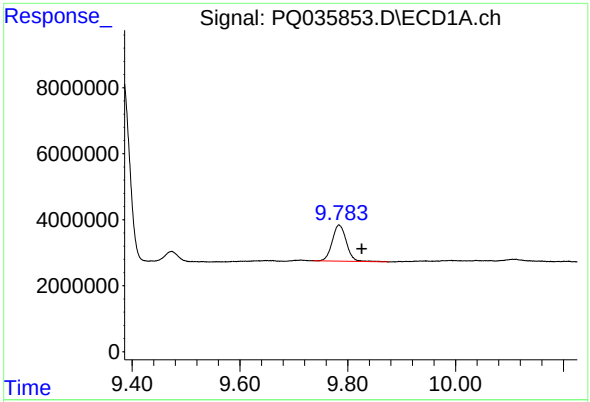
#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: -0.038 min
Response: 91697964
Conc: 668.88 ng/ml



#44 AR-1268-4

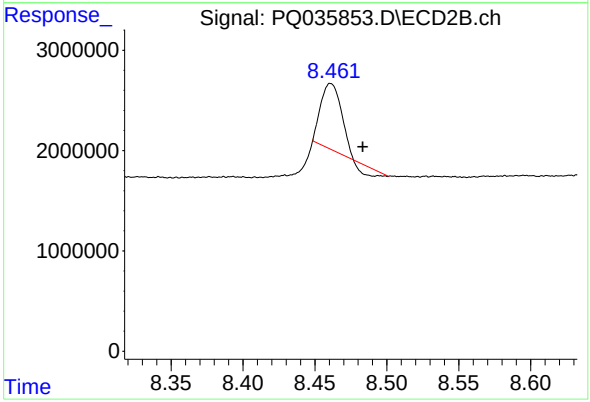
R.T.: 8.221 min
Delta R.T.: 0.028 min
Response: -6917007
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: -0.042 min
Response: 20068257
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-0006-01DL



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.022 min
Response: 5862642
Conc: 8.03 ng/ml