

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 10:37
 Operator : SM\SJ
 Sample : J5761-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:55:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 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...	4.450	3.752	60967269	34628793	17.837	18.078
2)	SA Decachlor...	10.184	8.746	20966165	13960001	5.916	6.620
Target Compounds							
3)	L1 AR-1016-1	5.615	4.833	9972425	1141841	83.341	16.089 #
4)	L1 AR-1016-2	5.640	4.833	9903795	1141841	54.093	11.051 #
5)	L1 AR-1016-3	5.678	5.068	9328620	2447522	83.178	45.598 #
6)	L1 AR-1016-4	5.804	5.068	14276577	2447522	157.938	56.762 #
7)	L1 AR-1016-5	6.093	0.000	21421042	0	232.272	N.D. #
8)	L2 AR-1221-1	0.000	3.920	0	2369788	N.D.	124.074 #
12)	L3 AR-1232-2	0.000	4.833	0	1141841	N.D.	23.805 #
13)	L3 AR-1232-3	5.640	5.068	9903795	2447522	124.052	102.107
14)	L3 AR-1232-4	5.804	5.068	14276577	2447522	360.662	115.498 #
15)	L3 AR-1232-5	5.891	0.000	21035569	0	716.645	N.D. #
16)	L4 AR-1242-1	5.615	4.833	9972425	1141841	98.793	18.579 #
17)	L4 AR-1242-2	5.640	4.833	9903795	1141841	65.151	12.528 #
18)	L4 AR-1242-3	5.678	5.068	9328620	2447522	103.046	51.199 #
19)	L4 AR-1242-4	5.804	5.068	14276577	2447522	191.766	53.141 #
20)	L4 AR-1242-5	6.582	5.658	15272482	69116278	179.919	1174.591 #
21)	L5 AR-1248-1	5.615	4.833	9972425	1141841	133.294	24.742 #
22)	L5 AR-1248-2	5.891	5.068	21035569	2447522	196.141	39.249 #
23)	L5 AR-1248-3	6.093	5.068	21421042	2447522	170.296	38.307 #
24)	L5 AR-1248-4	6.474	0.000	211.3E6	0	1470.348	N.D. #
25)	L5 AR-1248-5	6.582	5.658	15272482	69116278	111.589	838.050 #
26)	L6 AR-1254-1	6.474	5.608	211.3E6	1174717	1342.007	8.329 #
27)	L6 AR-1254-2	6.688	5.777	49276082	2305514	195.346	19.472 #
28)	L6 AR-1254-3	7.079	6.182	94947704	16137796	350.321	78.835 #
29)	L6 AR-1254-4	7.342	6.409	3326331	3097861	17.523	24.209 #
30)	L6 AR-1254-5	7.762	6.823	17358233	7812976	90.288	46.254 #
31)	L7 AR-1260-1	7.219	6.315	27852062	-115170	139.394	N.D. #
32)	L7 AR-1260-2	7.474	6.495	9194011	35887072	40.130	221.582 #
33)	L7 AR-1260-3	7.832	6.649	5615032	4483926	39.960	29.715 #
34)	L7 AR-1260-4	8.059	7.157	4841776	1128364	26.909	10.317 #
35)	L7 AR-1260-5	8.384	7.359	4618997	4249137	12.997	15.653
36)	L8 AR-1262-1	7.832	6.854	5615032	1992541	26.042	12.381 #
37)	L8 AR-1262-2	8.384	7.359	4618997	4249137	12.600	15.197
38)	L8 AR-1262-3	8.712	7.688	2838790	183.2E6	12.391	1834.229 #
39)	L8 AR-1262-4	8.771	7.688	2351781	183.2E6	13.736	963.486 #
41)	L9 AR-1268-1	8.712	7.688	2838790	183.2E6	5.120	456.836 #
42)	L9 AR-1268-2	8.771	7.688	2351781	183.2E6	4.649	510.518 #

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

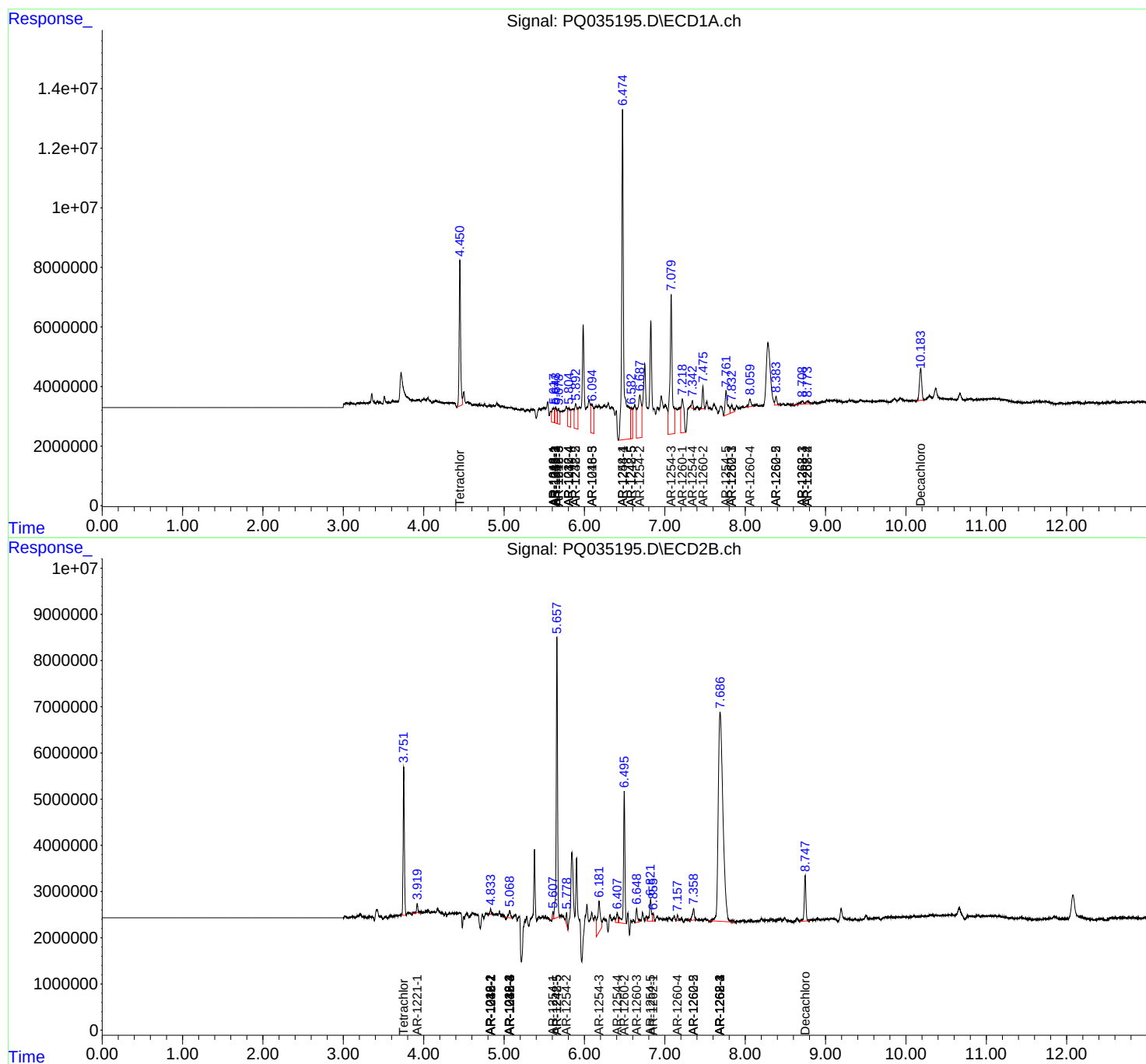
Instrument :
ECD_Q
ClientSampleId :

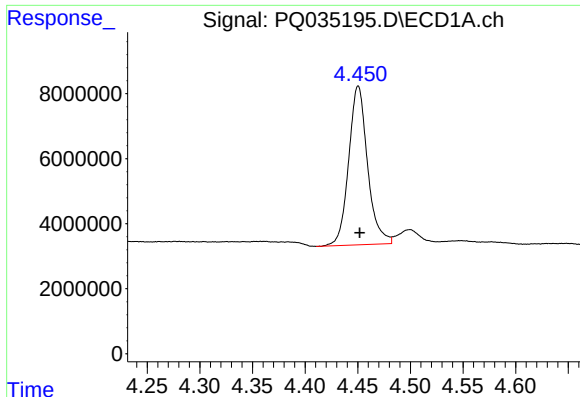
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 10:37
Operator : SM\SJ
Sample : J5761-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:55:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 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

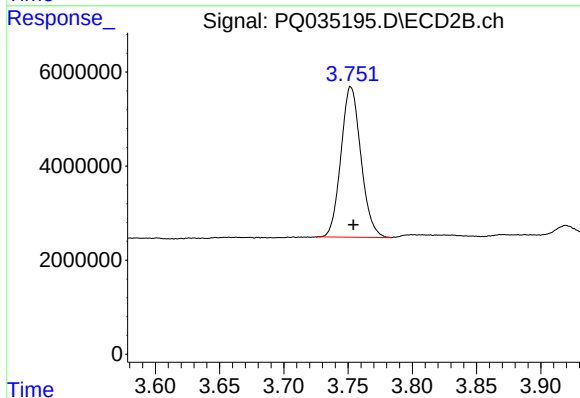




#1 Tetrachloro-m-xylene

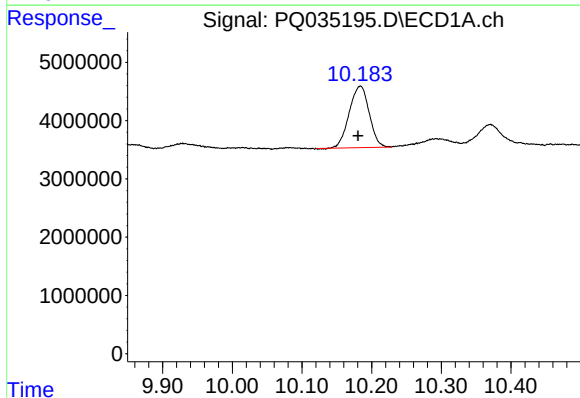
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 60967269
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



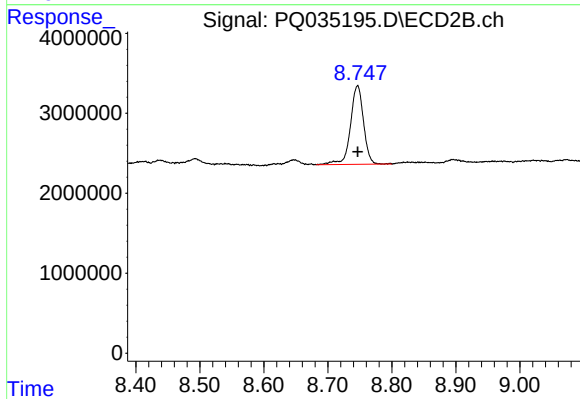
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 34628793
Conc: 18.08 ng/ml



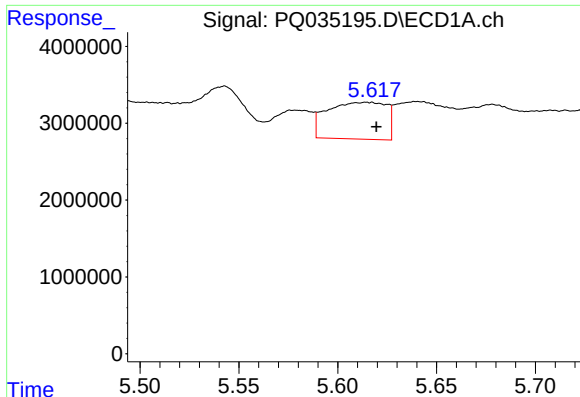
#2 Decachlorobiphenyl

R.T.: 10.184 min
Delta R.T.: 0.003 min
Response: 20966165
Conc: 5.92 ng/ml



#2 Decachlorobiphenyl

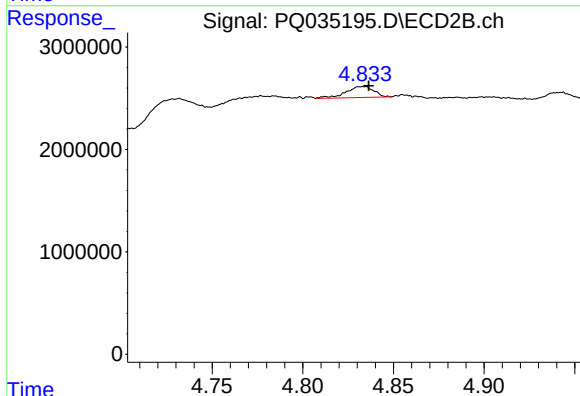
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 13960001
Conc: 6.62 ng/ml



#3 AR-1016-1

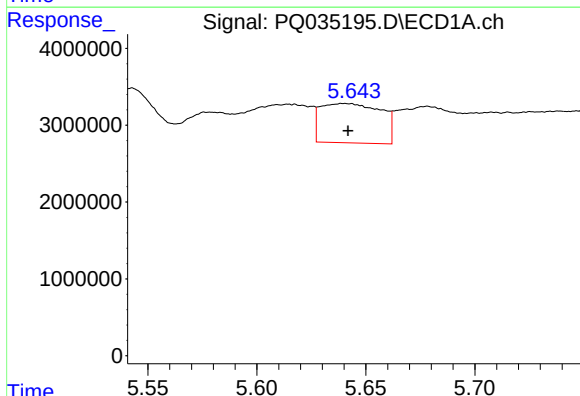
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 9972425
Conc: 83.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



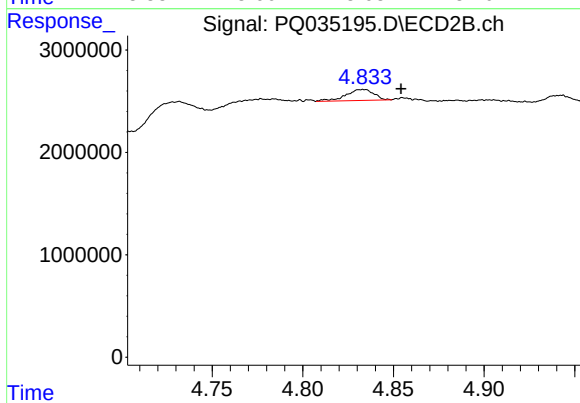
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 1141841
Conc: 16.09 ng/ml



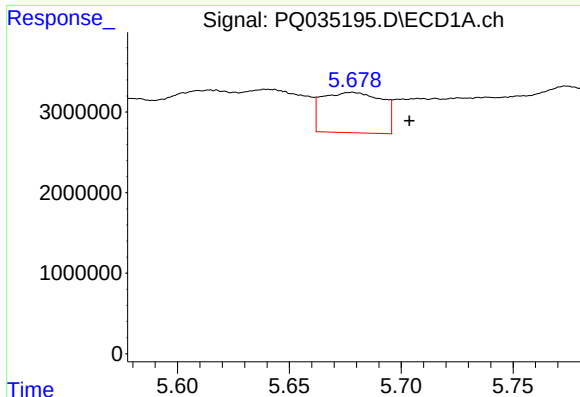
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 9903795
Conc: 54.09 ng/ml



#4 AR-1016-2

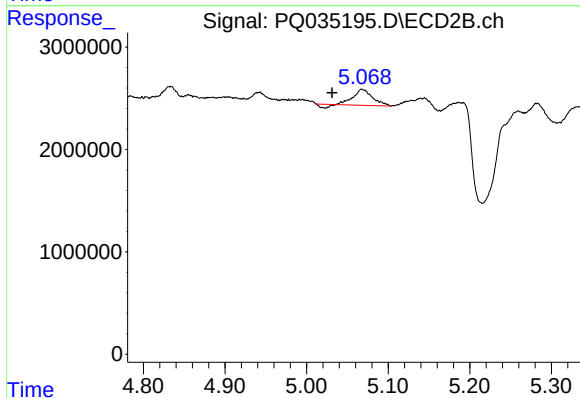
R.T.: 4.833 min
Delta R.T.: -0.021 min
Response: 1141841
Conc: 11.05 ng/ml



#5 AR-1016-3

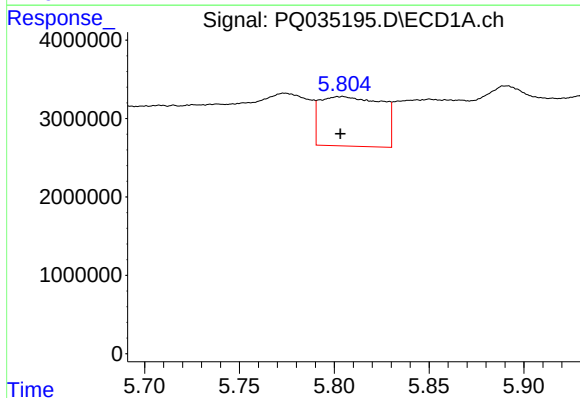
R.T.: 5.678 min
Delta R.T.: -0.026 min
Response: 9328620
Conc: 83.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



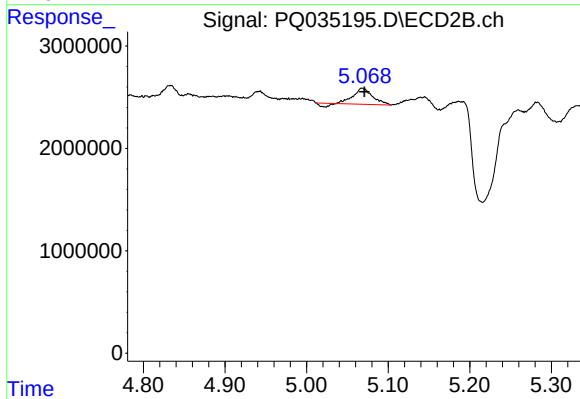
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.037 min
Response: 2447522
Conc: 45.60 ng/ml



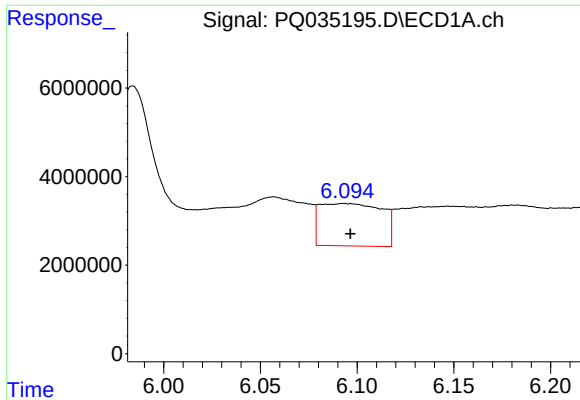
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 14276577
Conc: 157.94 ng/ml



#6 AR-1016-4

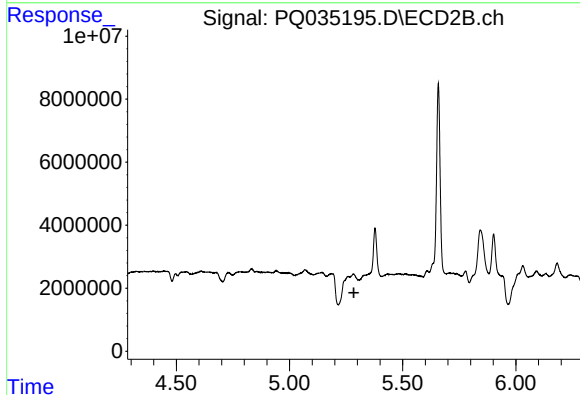
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 2447522
Conc: 56.76 ng/ml



#7 AR-1016-5

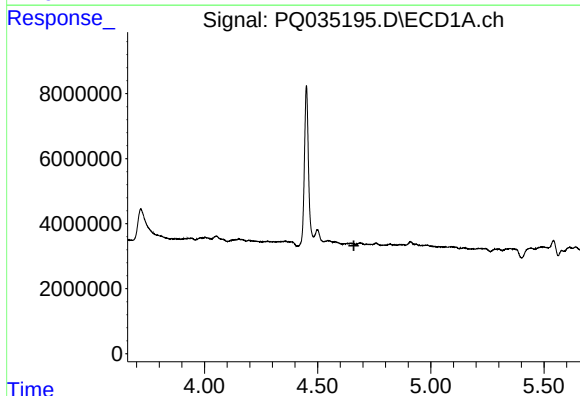
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 21421042
Conc: 232.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



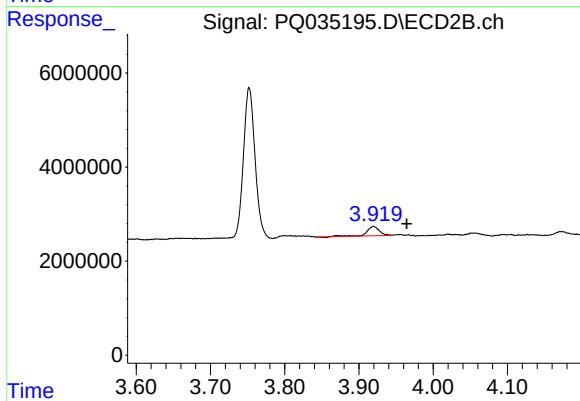
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



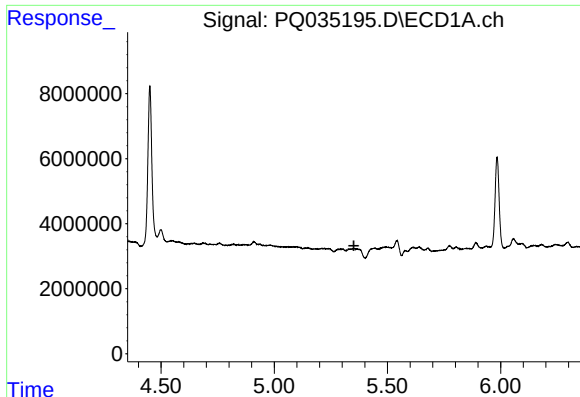
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

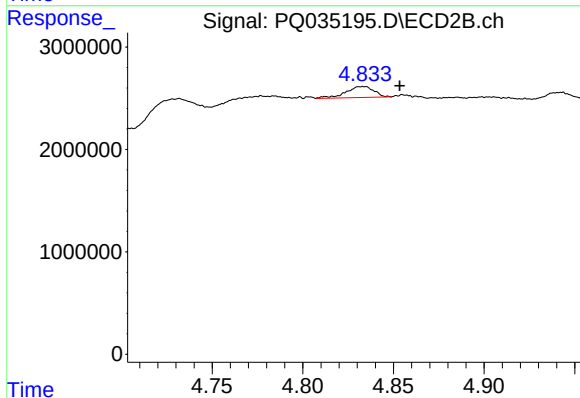
R.T.: 3.920 min
Delta R.T.: -0.045 min
Response: 2369788
Conc: 124.07 ng/ml



#12 AR-1232-2

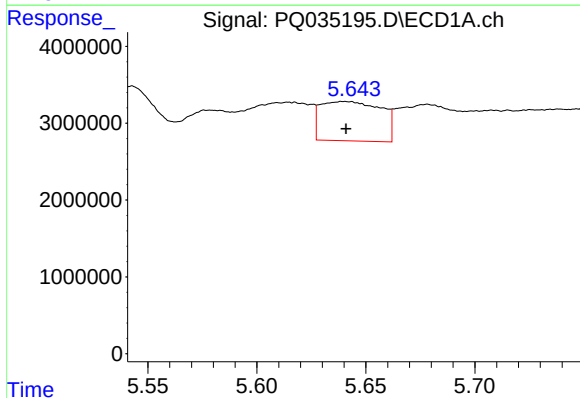
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



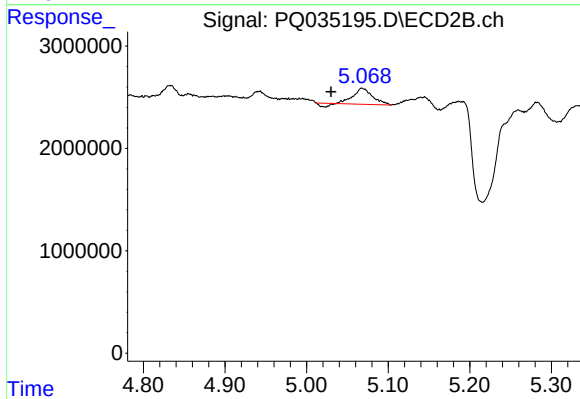
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.020 min
Response: 1141841
Conc: 23.80 ng/ml



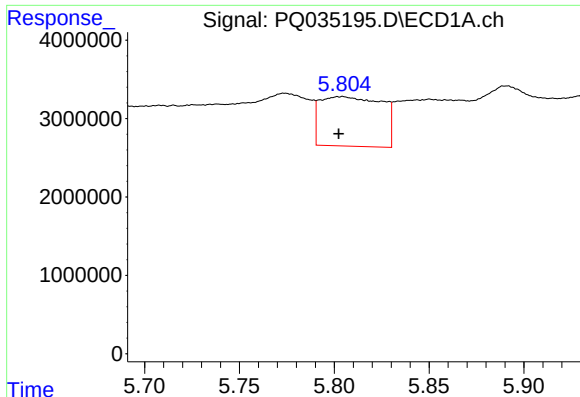
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 9903795
Conc: 124.05 ng/ml



#13 AR-1232-3

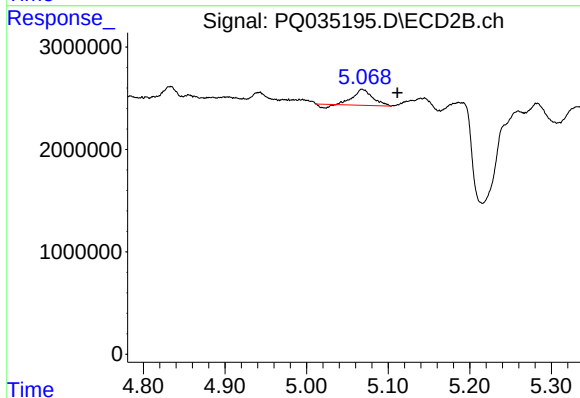
R.T.: 5.068 min
Delta R.T.: 0.038 min
Response: 2447522
Conc: 102.11 ng/ml



#14 AR-1232-4

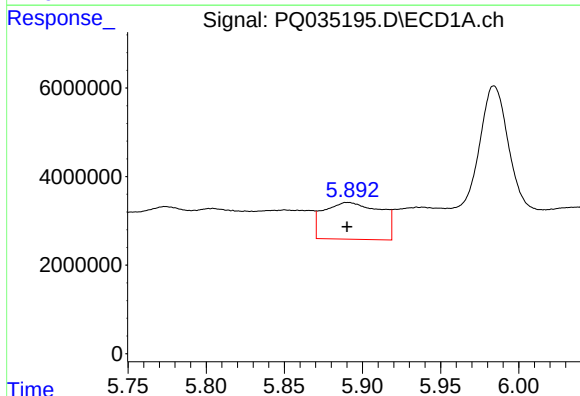
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 14276577
Conc: 360.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



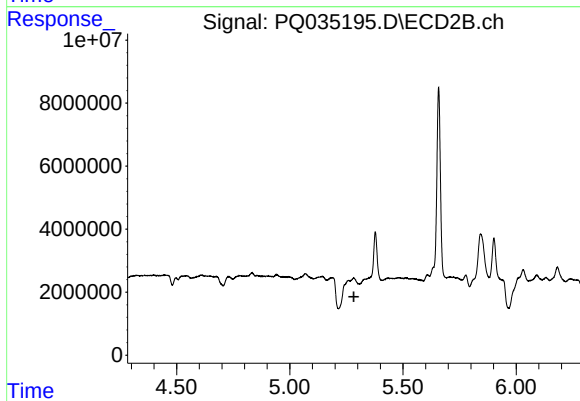
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.043 min
Response: 2447522
Conc: 115.50 ng/ml



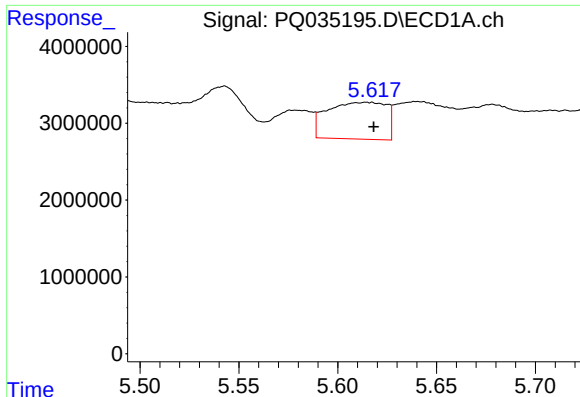
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 21035569
Conc: 716.64 ng/ml



#15 AR-1232-5

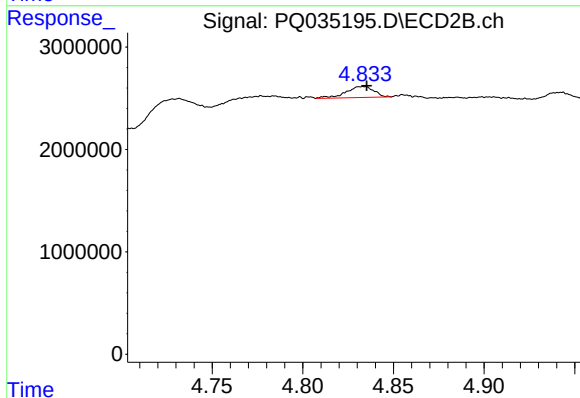
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.



#16 AR-1242-1

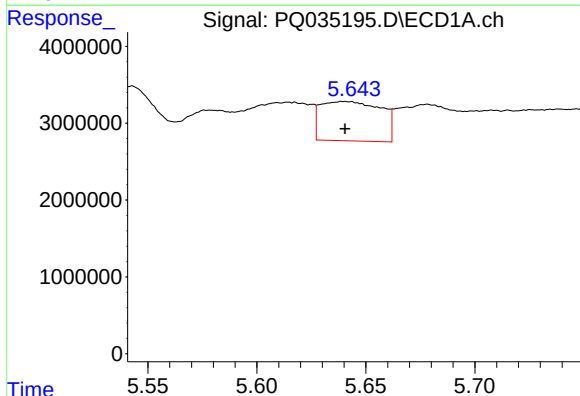
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 9972425
Conc: 98.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



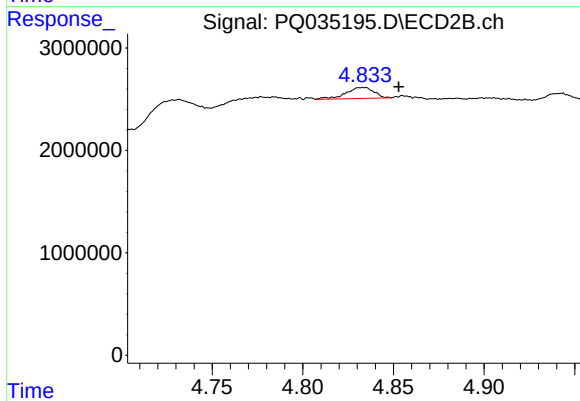
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 1141841
Conc: 18.58 ng/ml



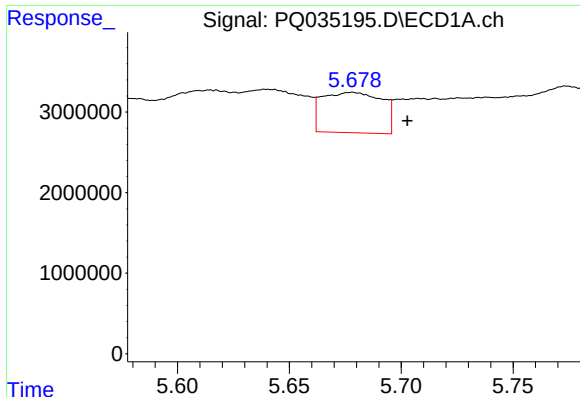
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 9903795
Conc: 65.15 ng/ml



#17 AR-1242-2

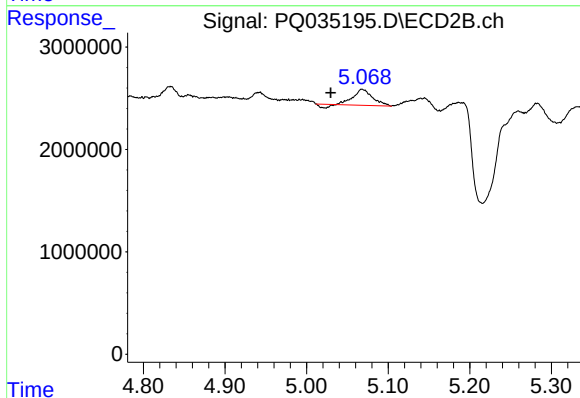
R.T.: 4.833 min
Delta R.T.: -0.020 min
Response: 1141841
Conc: 12.53 ng/ml



#18 AR-1242-3

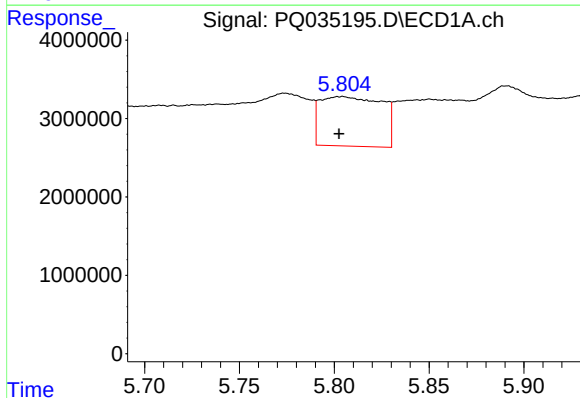
R.T.: 5.678 min
Delta R.T.: -0.025 min
Response: 9328620
Conc: 103.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



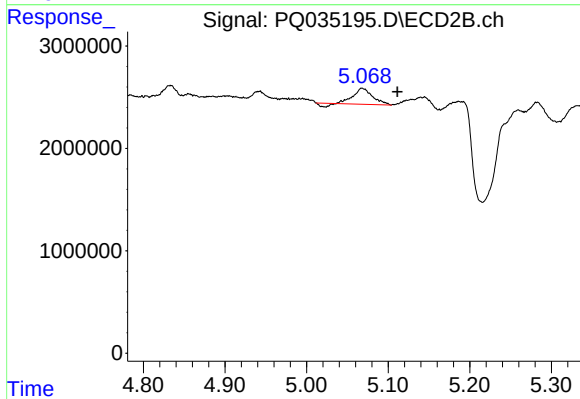
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.038 min
Response: 2447522
Conc: 51.20 ng/ml



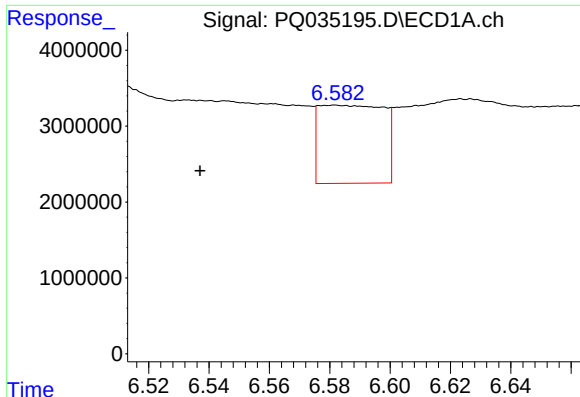
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 14276577
Conc: 191.77 ng/ml



#19 AR-1242-4

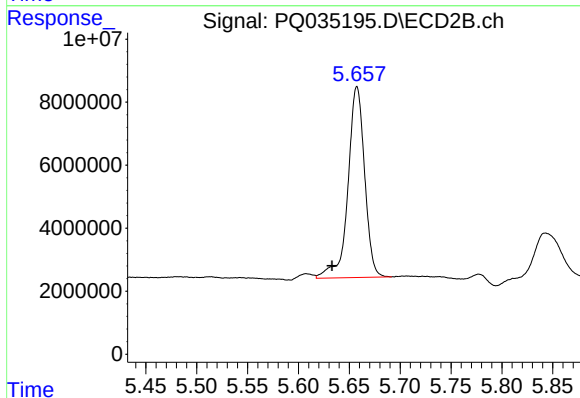
R.T.: 5.068 min
Delta R.T.: -0.043 min
Response: 2447522
Conc: 53.14 ng/ml



#20 AR-1242-5

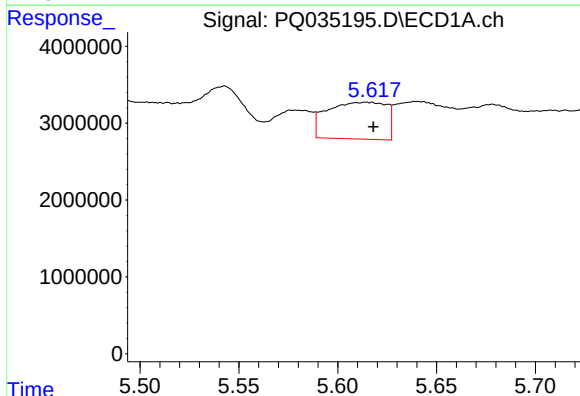
R.T.: 6.582 min
Delta R.T.: 0.045 min
Response: 15272482
Conc: 179.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



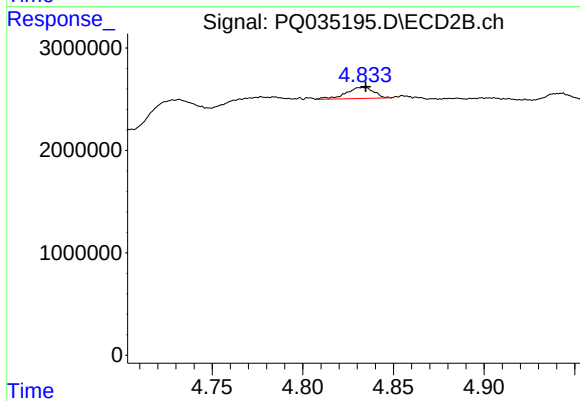
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: 0.025 min
Response: 69116278
Conc: 1174.59 ng/ml



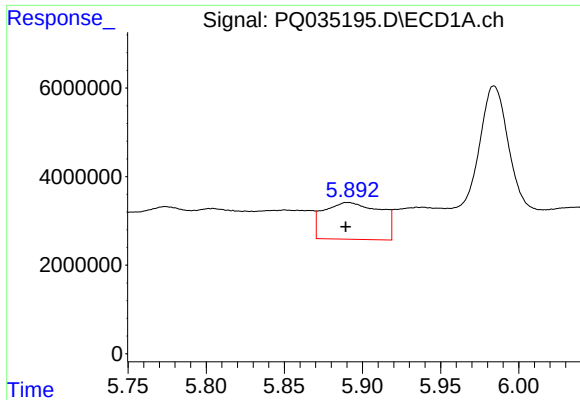
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 9972425
Conc: 133.29 ng/ml



#21 AR-1248-1

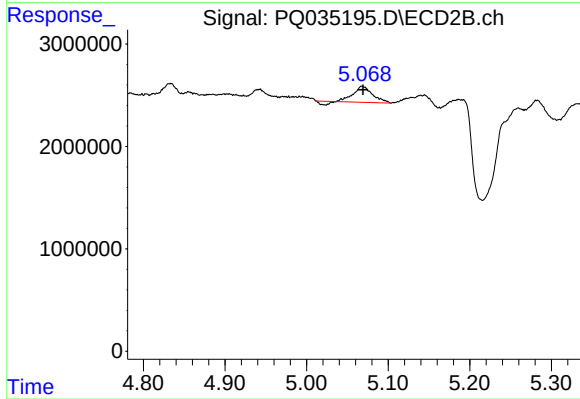
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 1141841
Conc: 24.74 ng/ml



#22 AR-1248-2

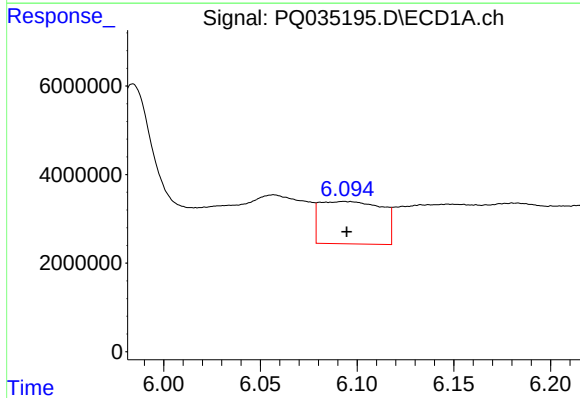
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 21035569
Conc: 196.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



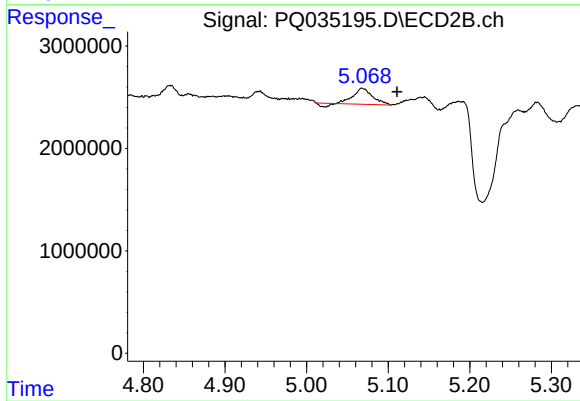
#22 AR-1248-2

R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 2447522
Conc: 39.25 ng/ml



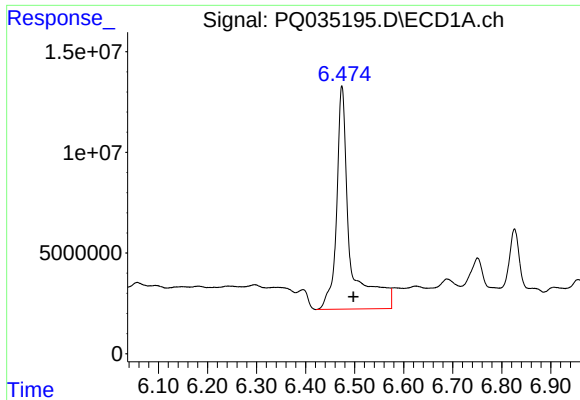
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 21421042
Conc: 170.30 ng/ml



#23 AR-1248-3

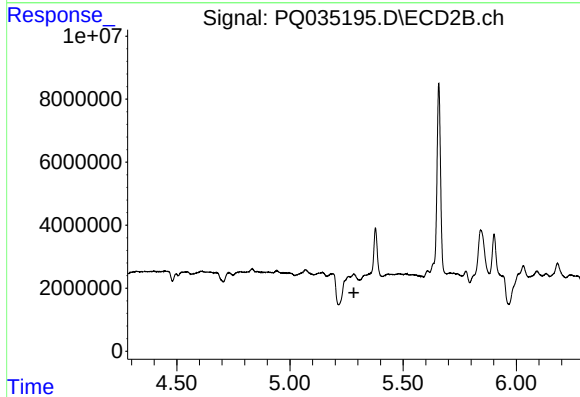
R.T.: 5.068 min
Delta R.T.: -0.043 min
Response: 2447522
Conc: 38.31 ng/ml



#24 AR-1248-4

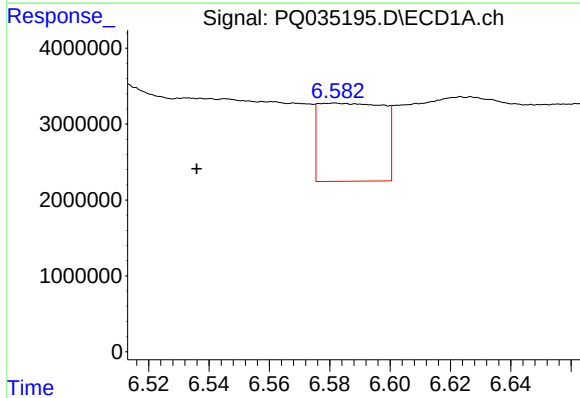
R.T.: 6.474 min
Delta R.T.: -0.024 min
Response: 211324835
Conc: 1470.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



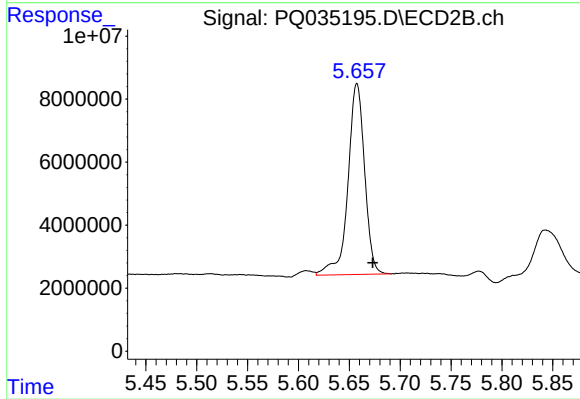
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



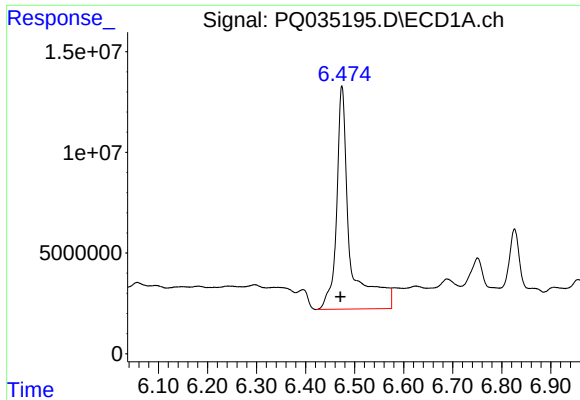
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: 0.046 min
Response: 15272482
Conc: 111.59 ng/ml



#25 AR-1248-5

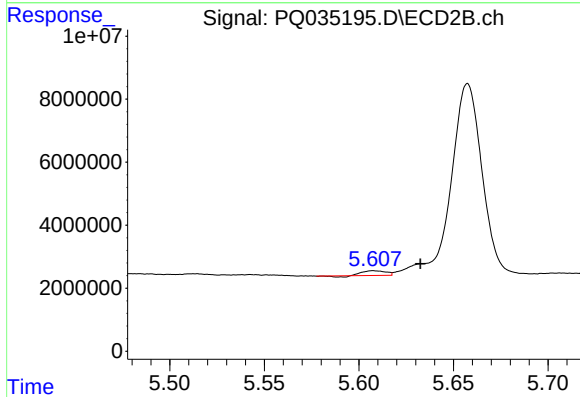
R.T.: 5.658 min
Delta R.T.: -0.015 min
Response: 69116278
Conc: 838.05 ng/ml



#26 AR-1254-1

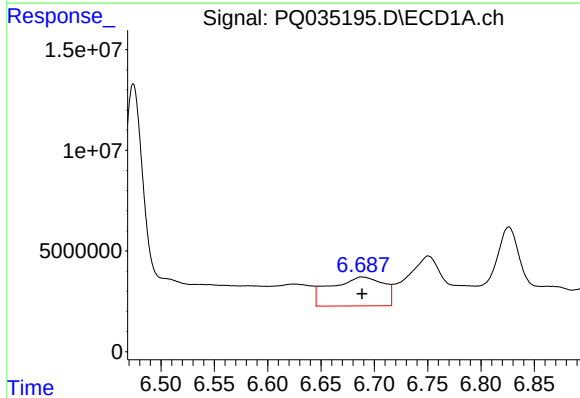
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 211324835
Conc: 1342.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



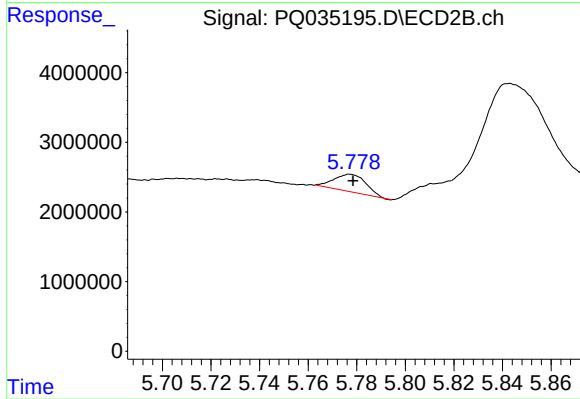
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: -0.025 min
Response: 1174717
Conc: 8.33 ng/ml



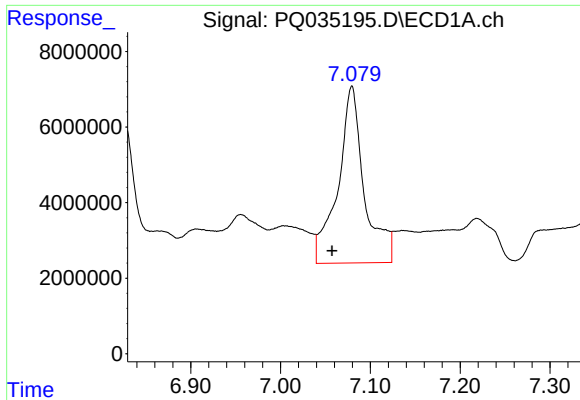
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 49276082
Conc: 195.35 ng/ml



#27 AR-1254-2

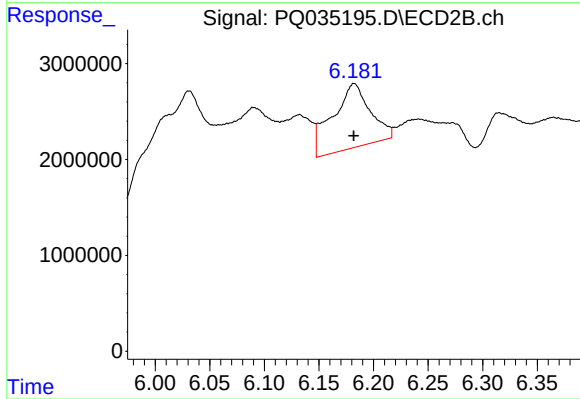
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 2305514
Conc: 19.47 ng/ml



#28 AR-1254-3

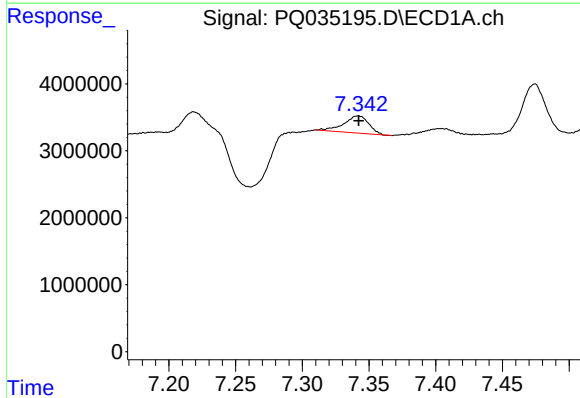
R.T.: 7.079 min
Delta R.T.: 0.022 min
Response: 94947704
Conc: 350.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



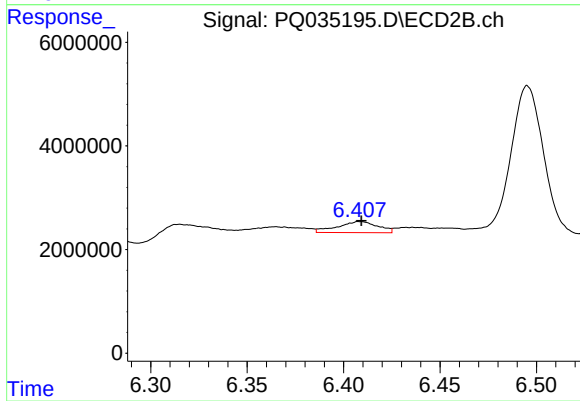
#28 AR-1254-3

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 16137796
Conc: 78.84 ng/ml



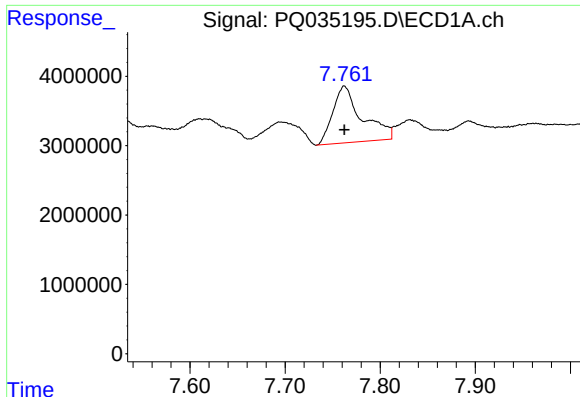
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 3326331
Conc: 17.52 ng/ml



#29 AR-1254-4

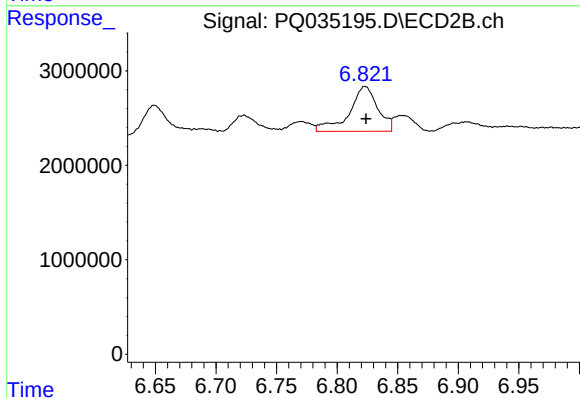
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 3097861
Conc: 24.21 ng/ml



#30 AR-1254-5

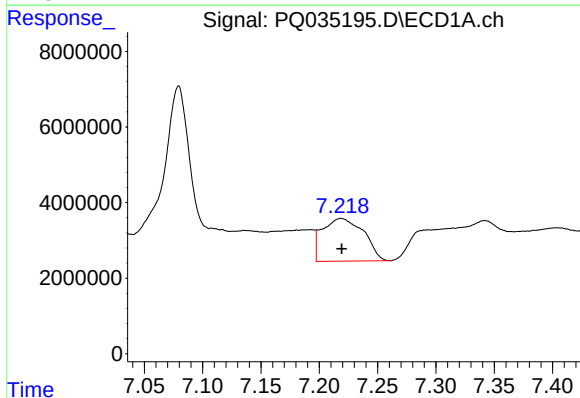
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 17358233
Conc: 90.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



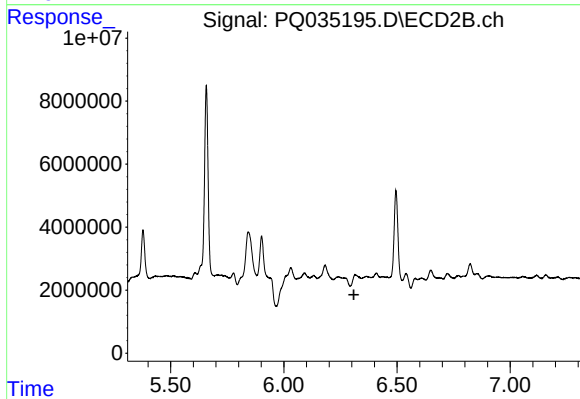
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 7812976
Conc: 46.25 ng/ml



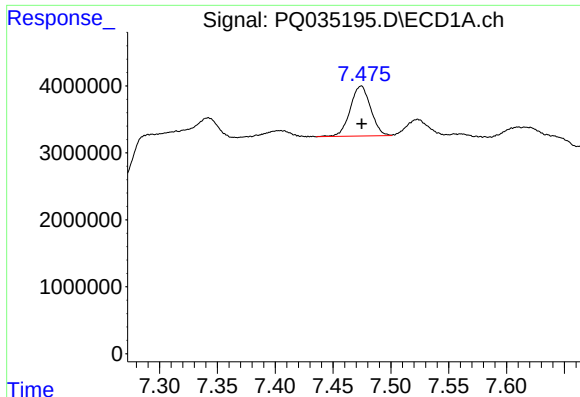
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 27852062
Conc: 139.39 ng/ml



#31 AR-1260-1

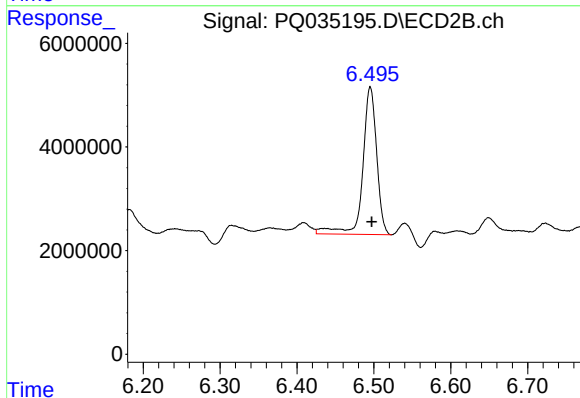
R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: -115170
Conc: N.D.



#32 AR-1260-2

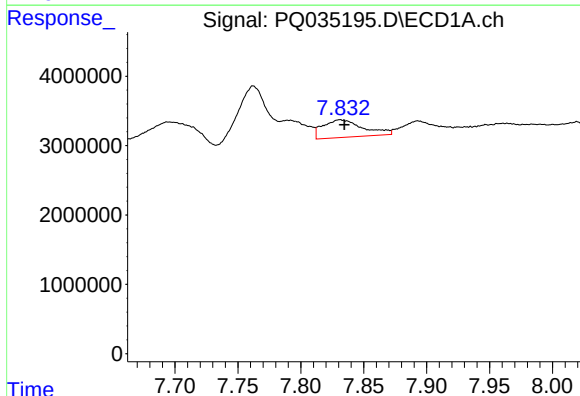
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 9194011
Conc: 40.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



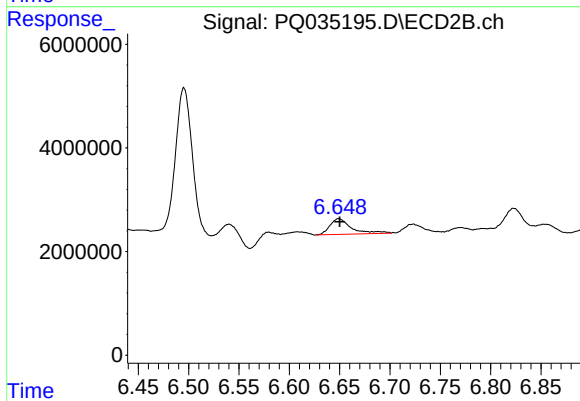
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 35887072
Conc: 221.58 ng/ml



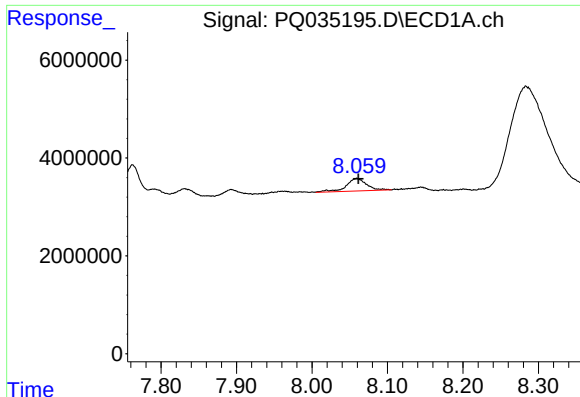
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 5615032
Conc: 39.96 ng/ml



#33 AR-1260-3

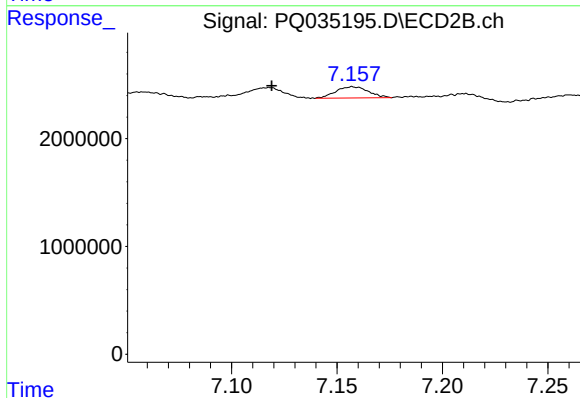
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 4483926
Conc: 29.72 ng/ml



#34 AR-1260-4

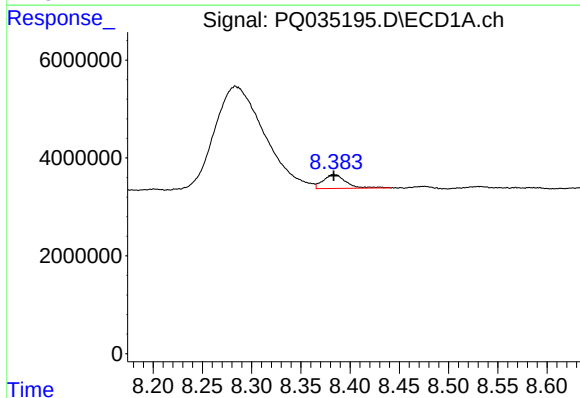
R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 4841776
Conc: 26.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



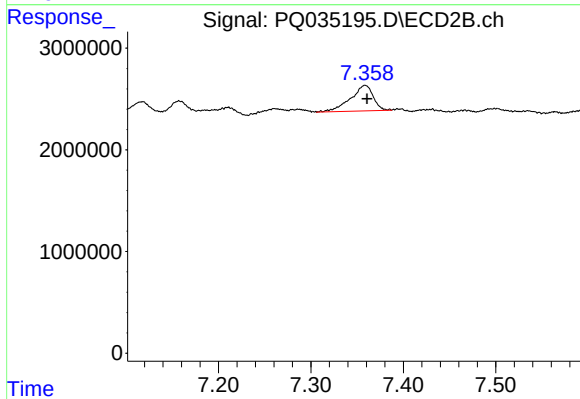
#34 AR-1260-4

R.T.: 7.157 min
Delta R.T.: 0.039 min
Response: 1128364
Conc: 10.32 ng/ml



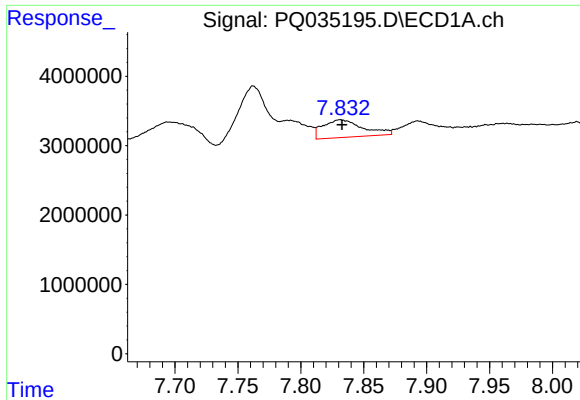
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 4618997
Conc: 13.00 ng/ml



#35 AR-1260-5

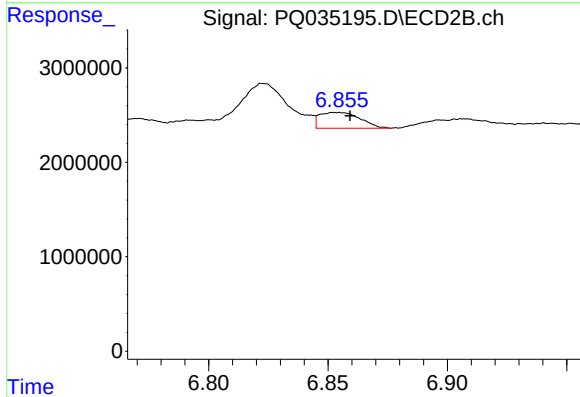
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 4249137
Conc: 15.65 ng/ml



#36 AR-1262-1

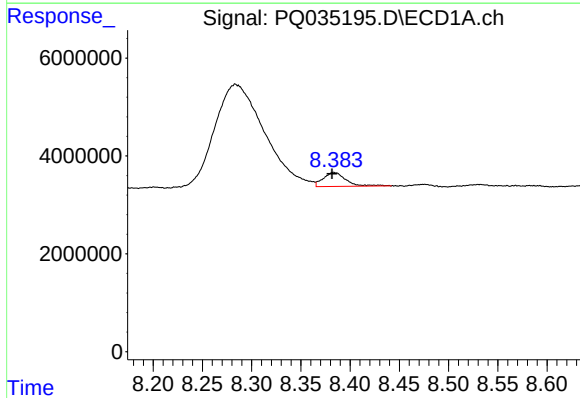
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 5615032
Conc: 26.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



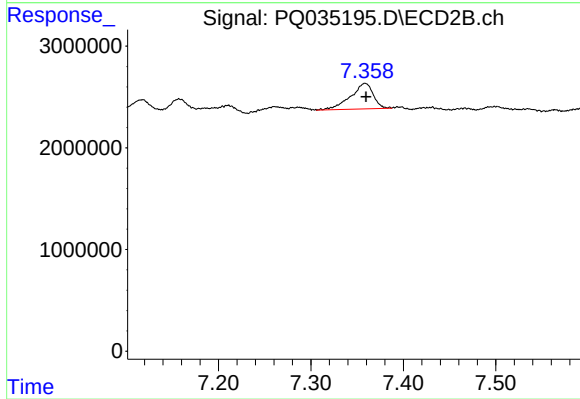
#36 AR-1262-1

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 1992541
Conc: 12.38 ng/ml



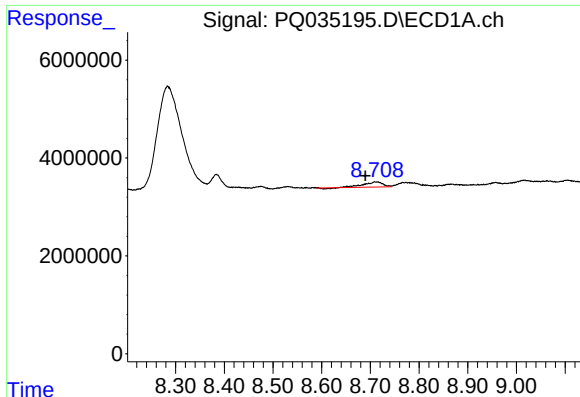
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 4618997
Conc: 12.60 ng/ml



#37 AR-1262-2

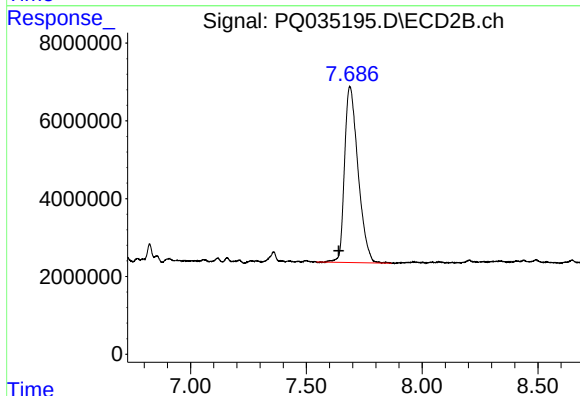
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 4249137
Conc: 15.20 ng/ml



#38 AR-1262-3

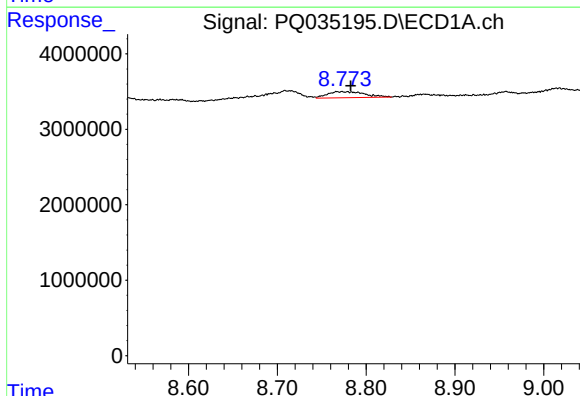
R.T.: 8.712 min
Delta R.T.: 0.022 min
Response: 2838790
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



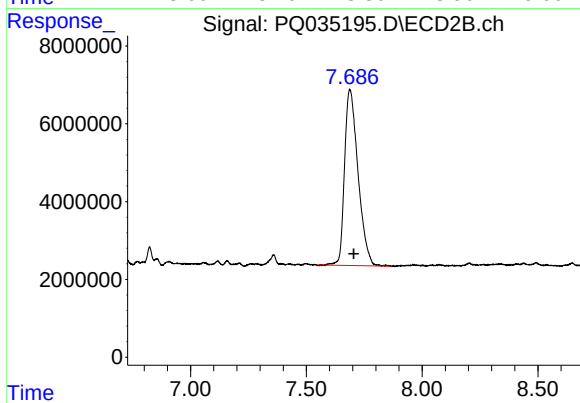
#38 AR-1262-3

R.T.: 7.688 min
Delta R.T.: 0.048 min
Response: 183190565
Conc: 1834.23 ng/ml



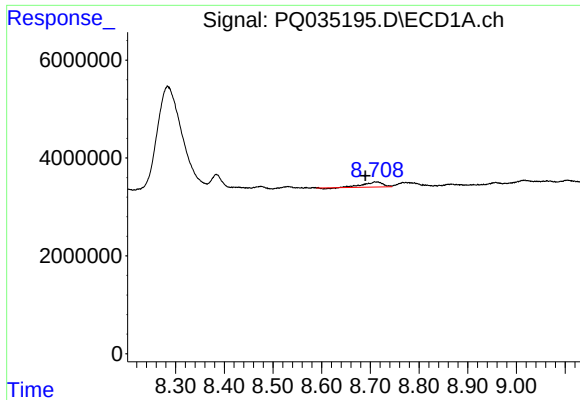
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.011 min
Response: 2351781
Conc: 13.74 ng/ml



#39 AR-1262-4

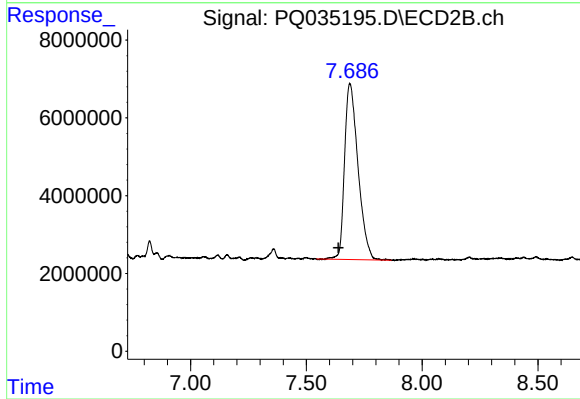
R.T.: 7.688 min
Delta R.T.: -0.018 min
Response: 183190565
Conc: 963.49 ng/ml



#41 AR-1268-1

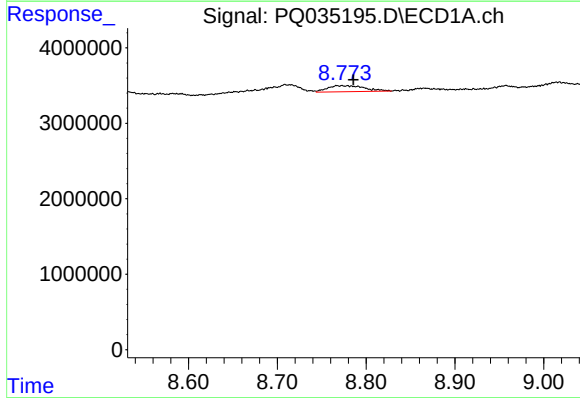
R.T.: 8.712 min
Delta R.T.: 0.021 min
Response: 2838790
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



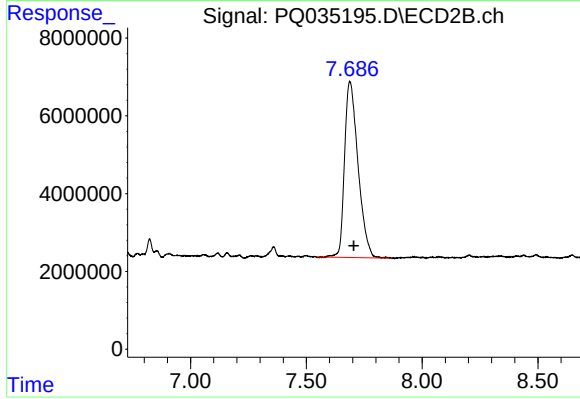
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: 0.049 min
Response: 183190565
Conc: 456.84 ng/ml



#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.014 min
Response: 2351781
Conc: 4.65 ng/ml



#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.018 min
Response: 183190565
Conc: 510.52 ng/ml