

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
 Data File : PQ035837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 17:19
 Operator : SM\SJ
 Sample : J6389-02DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS012-0612-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:29:09 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							
1)	SA Tetrachlo...	4.418	0.000	2187735	0	0.559	N.D. #
2)	SA Decachlor...	0.000	8.714	0	1452886	N.D.	0.822 #
Target Compounds							
6)	L1 AR-1016-4	5.853	0.000	1639568	0	17.217	N.D. #
10)	L2 AR-1221-3	0.000	4.173	0	5005296	N.D.	103.031 #
11)	L3 AR-1232-1	0.000	4.173	0	5005296	N.D.	113.676 #
14)	L3 AR-1232-4	5.853	0.000	1639568	0	40.946	N.D. #
15)	L3 AR-1232-5	5.853	0.000	1639568	0	51.773	N.D. #
19)	L4 AR-1242-4	5.853	0.000	1639568	0	23.700	N.D. #
20)	L4 AR-1242-5	6.505	5.607	3794033	40092757	48.361	726.456 #
22)	L5 AR-1248-2	5.853	0.000	1639568	0	17.298	N.D. #
24)	L5 AR-1248-4	6.505	0.000	3794033	0	30.809	N.D. #
25)	L5 AR-1248-5	6.505	5.697	3794033	9168378	32.430	130.081 #
26)	L6 AR-1254-1	6.435	5.607	64779468	40092757	425.528	300.572 #
27)	L6 AR-1254-2	6.649	5.754	65942152	38502077	278.696	333.210
28)	L6 AR-1254-3	7.021	6.167	41687656	108.3E6	162.363	560.776 #
29)	L6 AR-1254-4	7.303	6.409	5178104	39009159	28.559	324.147 #
30)	L6 AR-1254-5	7.757	6.797	35530551	238.4E6	181.139	1463.582 #
31)	L7 AR-1260-1	7.181	6.283	269.1E6	177.4E6	1459.450	1410.700
32)	L7 AR-1260-2	7.438	6.471	321.7E6	216.0E6	1480.637	1430.284
33)	L7 AR-1260-3	7.796	6.624	220.2E6	195.5E6	1643.718	1398.741
34)	L7 AR-1260-4	8.025	7.092	263.1E6	162.1E6	1596.276	1745.433
35)	L7 AR-1260-5	8.345	7.334	539.3E6	384.5E6	1808.750	1713.324
36)	L8 AR-1262-1	7.796	6.832	220.2E6	164.6E6	1005.115	1072.425
37)	L8 AR-1262-2	8.345	7.334	539.3E6	384.5E6	1431.600	1440.694
38)	L8 AR-1262-3	8.673	7.613	316.2E6	70695469	1315.184	681.187 #
39)	L8 AR-1262-4	8.723	7.679	175.5E6	275.4E6	971.377	1486.763 #
40)	L8 AR-1262-5	9.391	8.224	122.7E6	-31438059	1077.204	N.D. #
41)	L9 AR-1268-1	8.673	7.613	316.2E6	70695469	655.260	212.005 #
42)	L9 AR-1268-2	8.723	7.679	175.5E6	275.4E6	406.751	929.335 #
43)	L9 AR-1268-3	8.963	7.880	4383723	2778354	11.600	11.367
44)	L9 AR-1268-4	9.391	8.224	122.7E6	-31438059	894.840	N.D. #
45)	L9 AR-1268-5	9.793	8.465	27105940	12857319	23.415	17.602

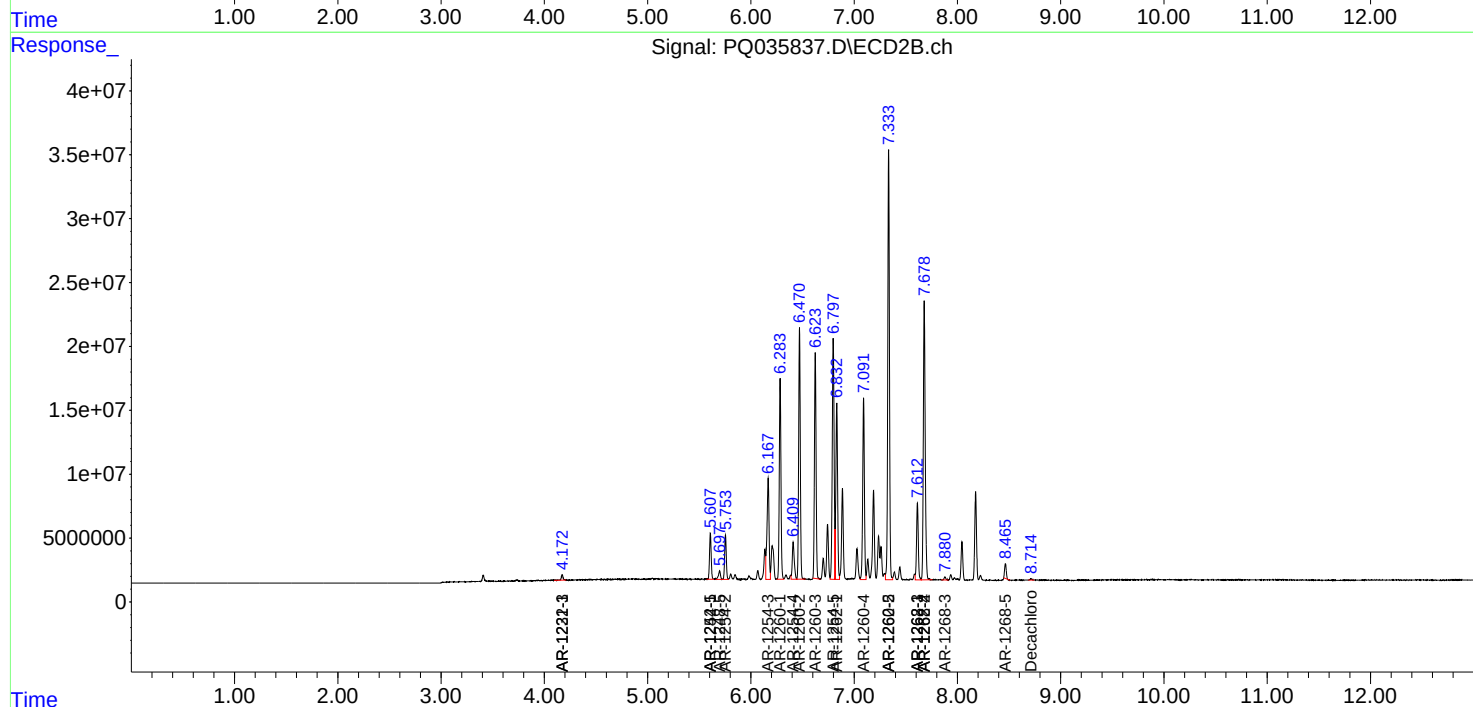
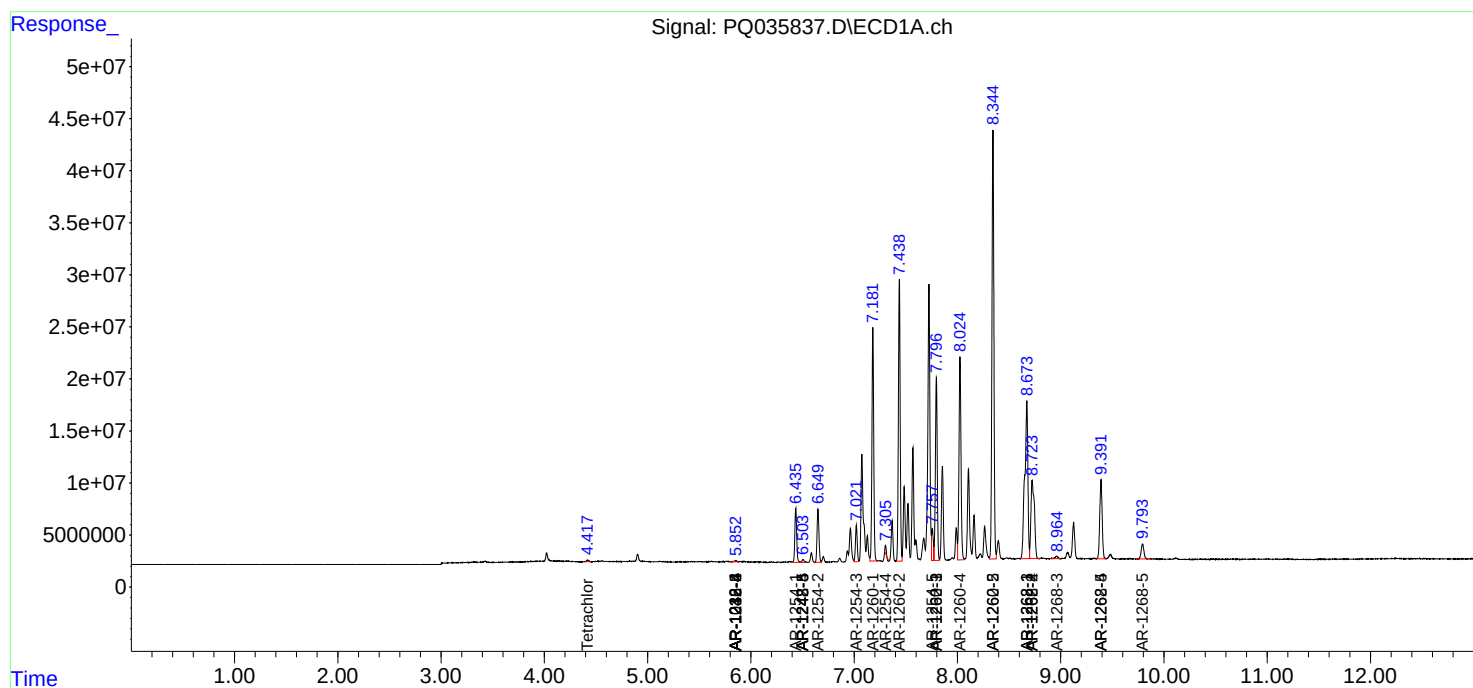
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

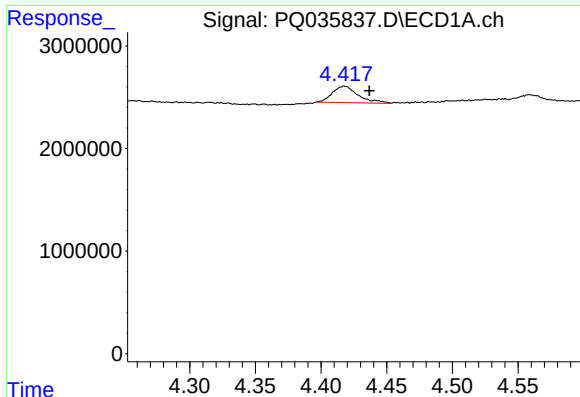
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
Data File : PQ035837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:29:09 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

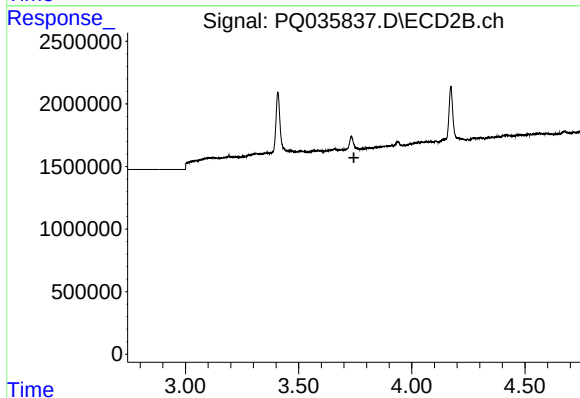




#1 Tetrachloro-m-xylene

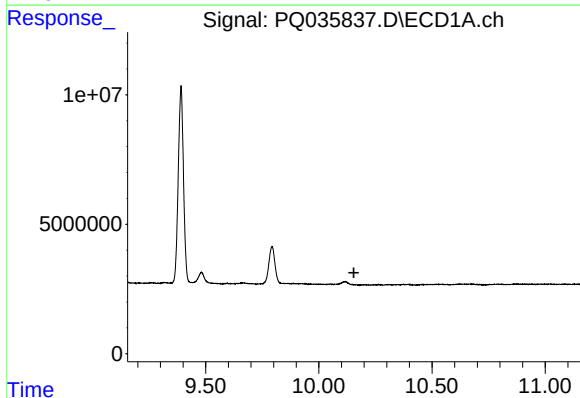
R.T.: 4.418 min
Delta R.T.: -0.019 min
Response: 2187735
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



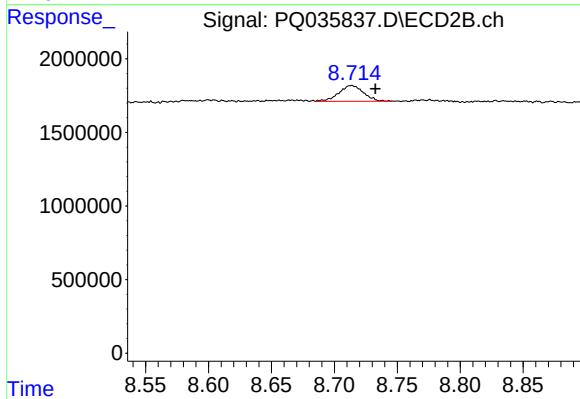
#1 Tetrachloro-m-xylene

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



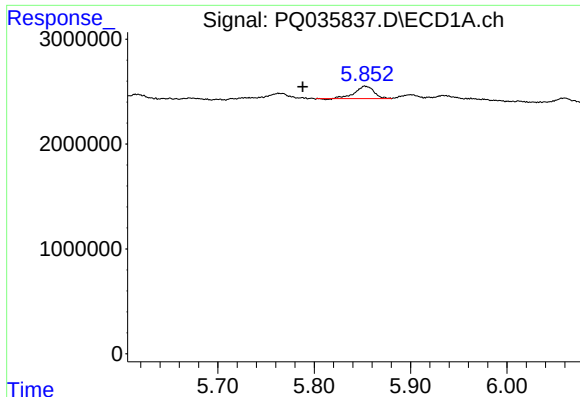
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

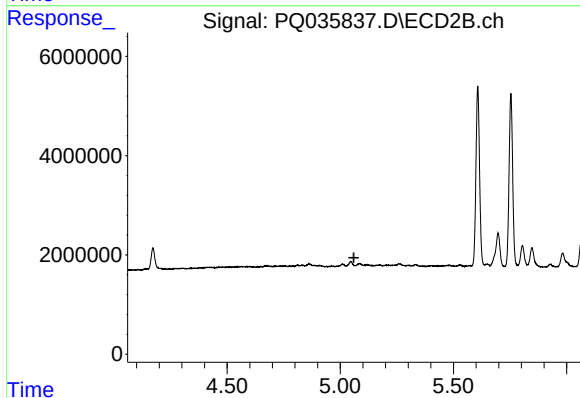
R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 1452886
Conc: 0.82 ng/ml



#6 AR-1016-4

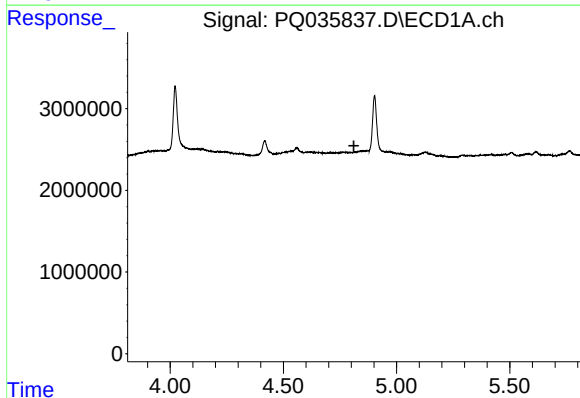
R.T.: 5.853 min
Delta R.T.: 0.065 min
Response: 1639568
Conc: 17.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



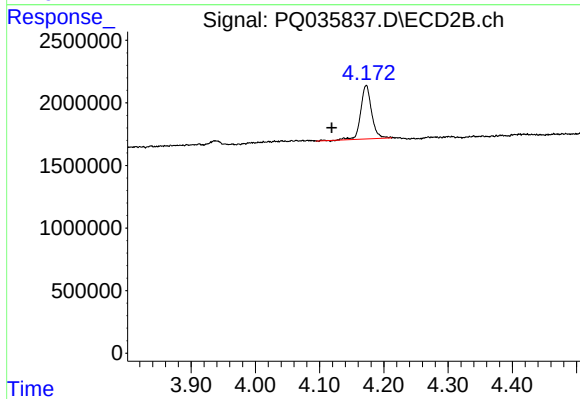
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



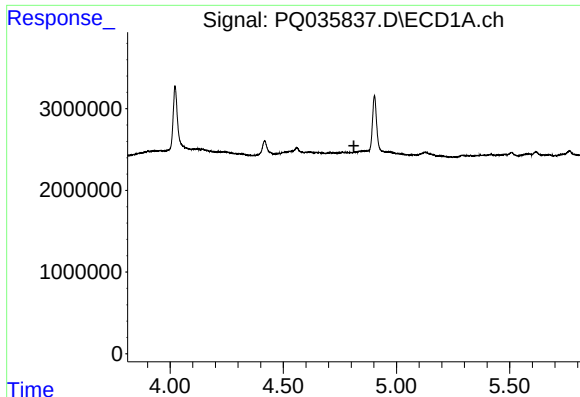
#10 AR-1221-3

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



#10 AR-1221-3

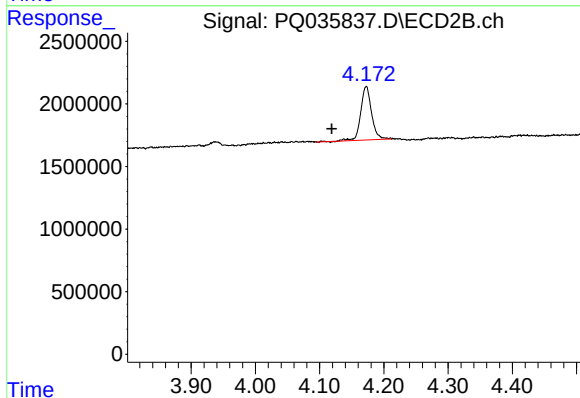
R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 5005296
Conc: 103.03 ng/ml



#11 AR-1232-1

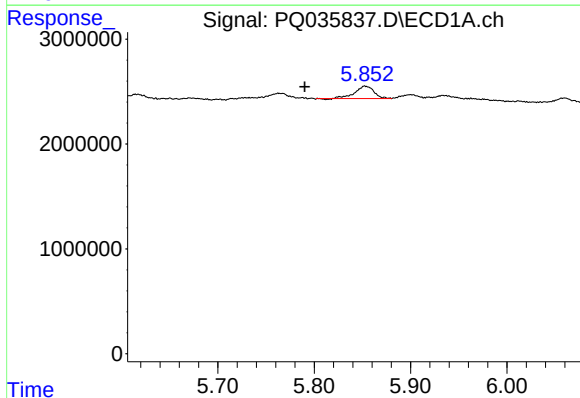
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



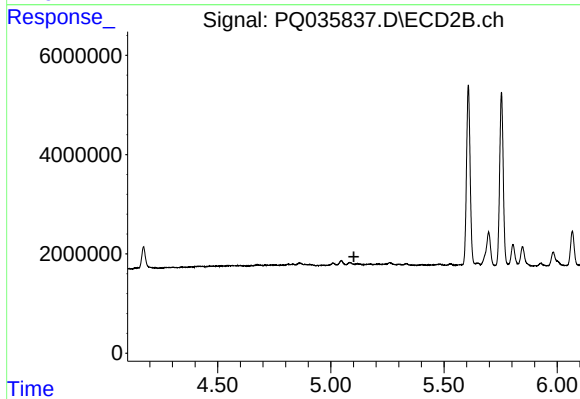
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 5005296
Conc: 113.68 ng/ml



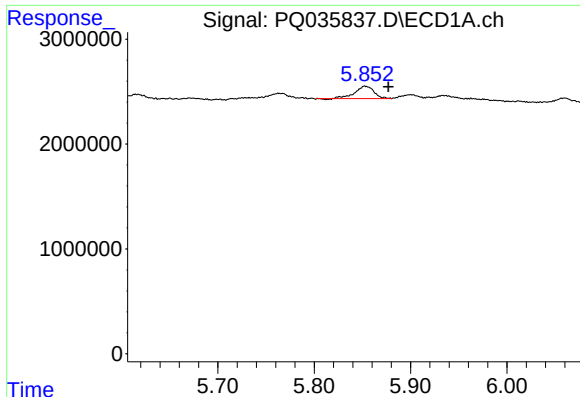
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.063 min
Response: 1639568
Conc: 40.95 ng/ml



#14 AR-1232-4

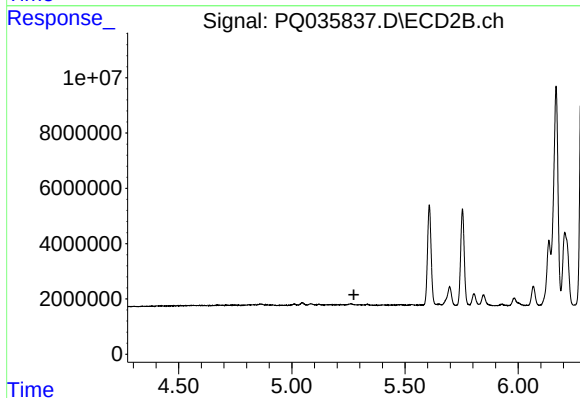
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

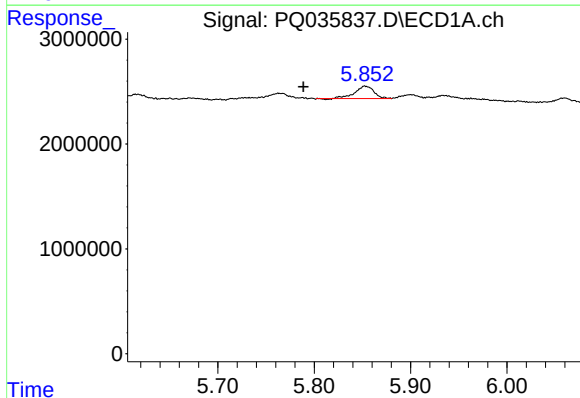
R.T.: 5.853 min
Delta R.T.: -0.024 min
Response: 1639568
Conc: 51.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



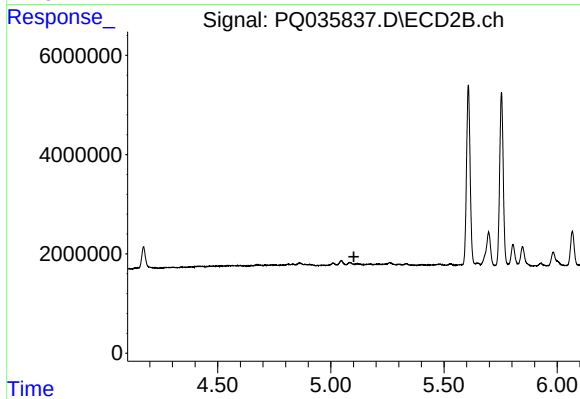
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



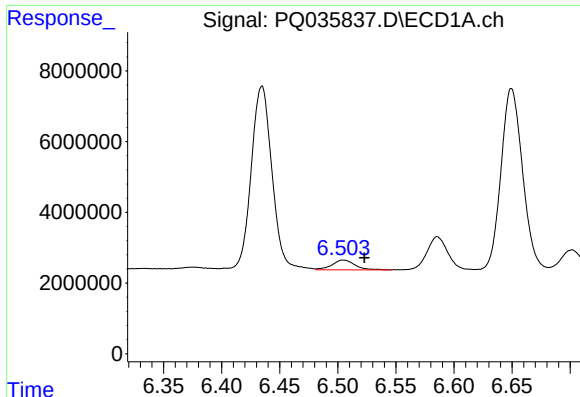
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: 0.064 min
Response: 1639568
Conc: 23.70 ng/ml



#19 AR-1242-4

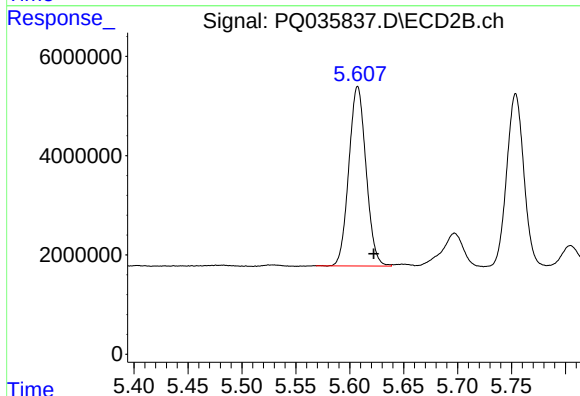
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

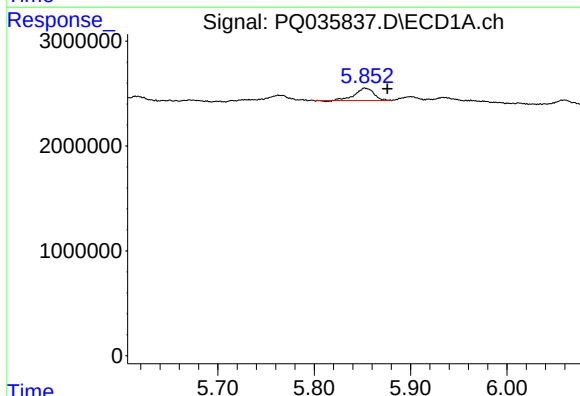
R.T.: 6.505 min
Delta R.T.: -0.018 min
Response: 3794033
Conc: 48.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



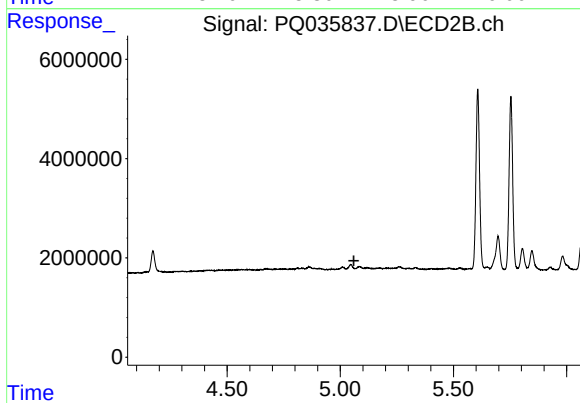
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 40092757
Conc: 726.46 ng/ml



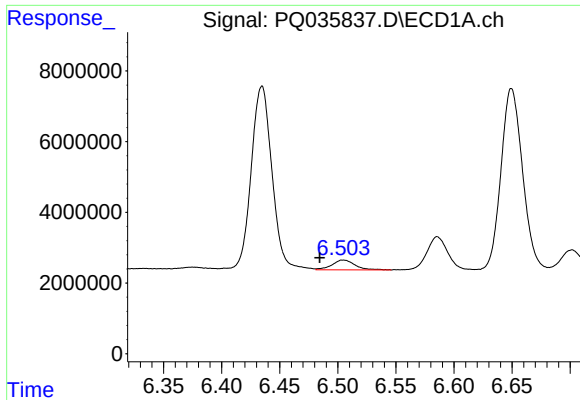
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: -0.023 min
Response: 1639568
Conc: 17.30 ng/ml



#22 AR-1248-2

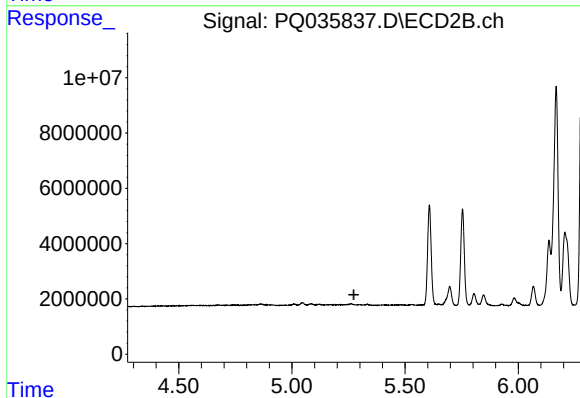
R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#24 AR-1248-4

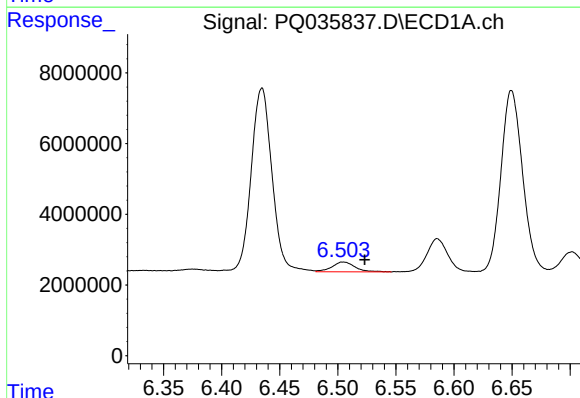
R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: 3794033
Conc: 30.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



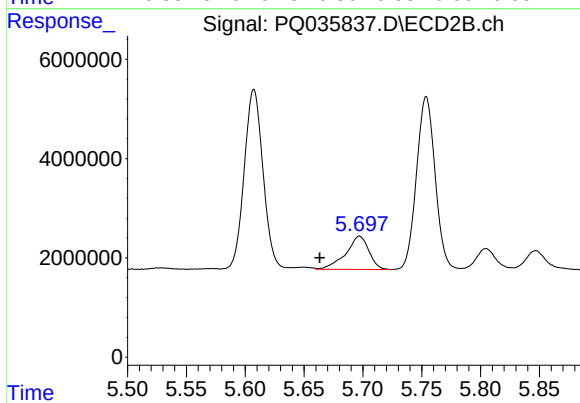
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



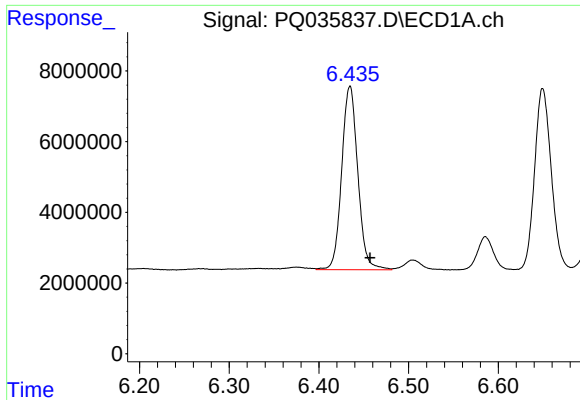
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.018 min
Response: 3794033
Conc: 32.43 ng/ml



#25 AR-1248-5

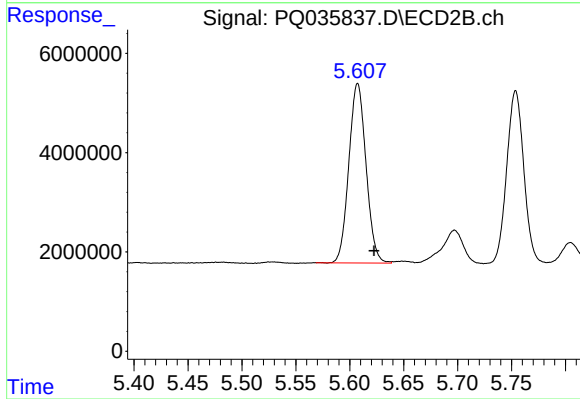
R.T.: 5.697 min
Delta R.T.: 0.034 min
Response: 9168378
Conc: 130.08 ng/ml



#26 AR-1254-1

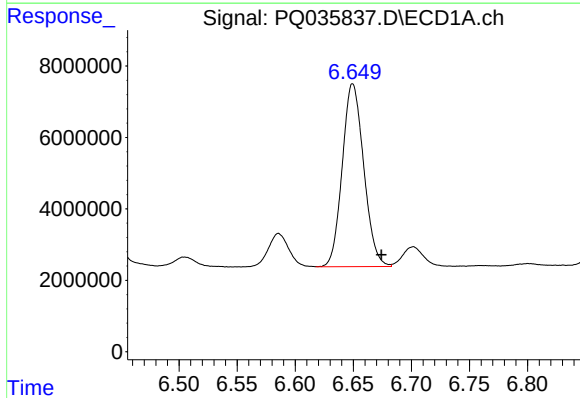
R.T.: 6.435 min
Delta R.T.: -0.022 min
Response: 64779468
Conc: 425.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



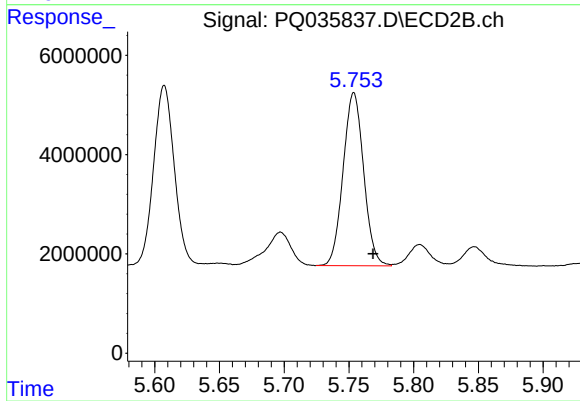
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 40092757
Conc: 300.57 ng/ml



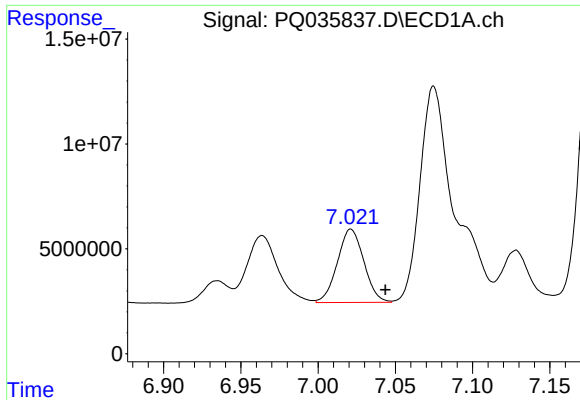
#27 AR-1254-2

R.T.: 6.649 min
Delta R.T.: -0.025 min
Response: 65942152
Conc: 278.70 ng/ml



#27 AR-1254-2

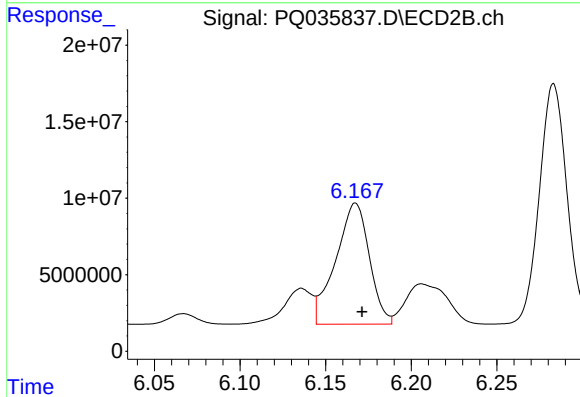
R.T.: 5.754 min
Delta R.T.: -0.015 min
Response: 38502077
Conc: 333.21 ng/ml



#28 AR-1254-3

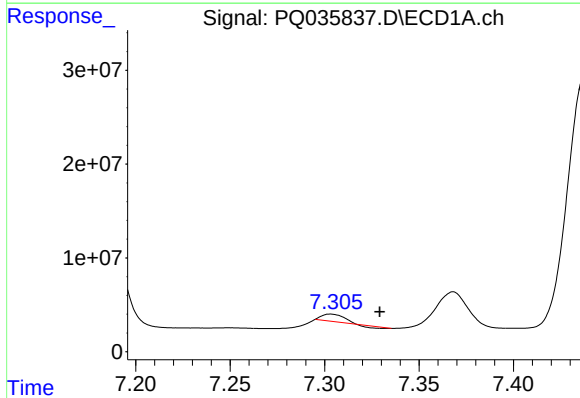
R.T.: 7.021 min
Delta R.T.: -0.022 min
Response: 41687656
Conc: 162.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



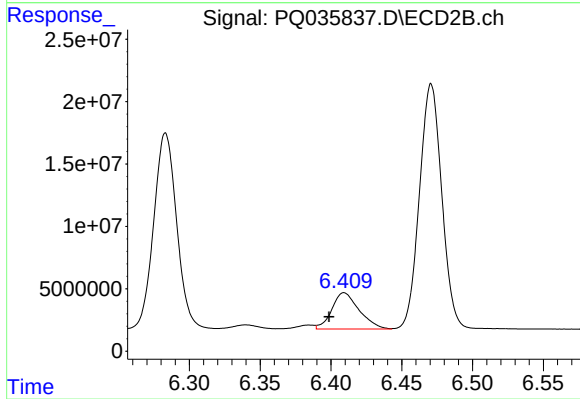
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 108262551
Conc: 560.78 ng/ml



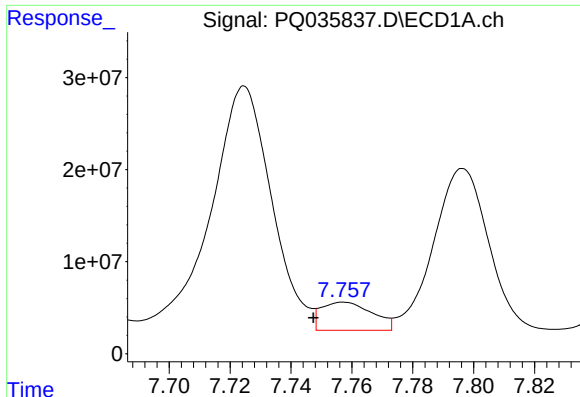
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.026 min
Response: 5178104
Conc: 28.56 ng/ml



#29 AR-1254-4

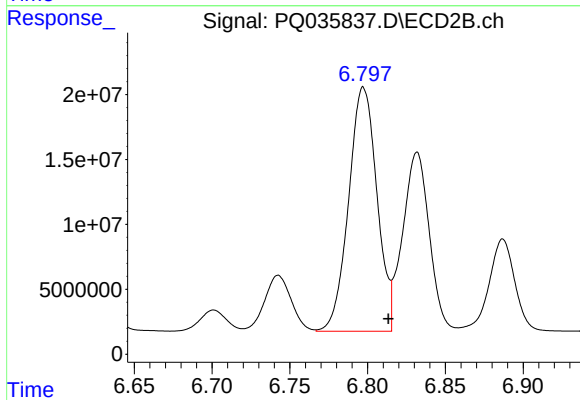
R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 39009159
Conc: 324.15 ng/ml



#30 AR-1254-5

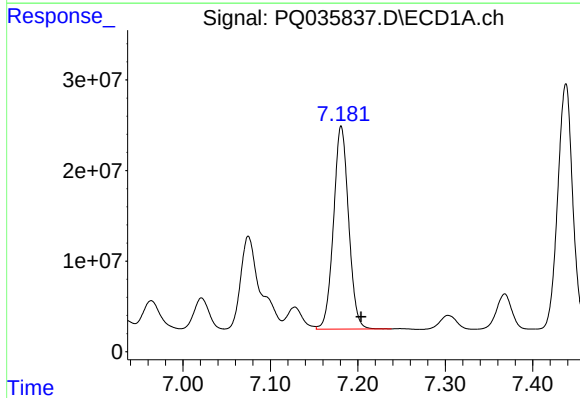
R.T.: 7.757 min
Delta R.T.: 0.010 min
Response: 35530551
Conc: 181.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



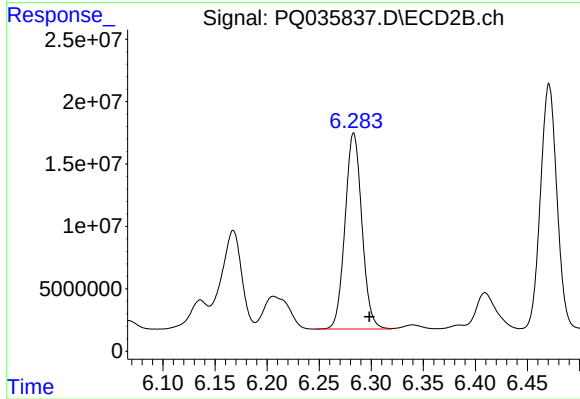
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.016 min
Response: 238362460
Conc: 1463.58 ng/ml



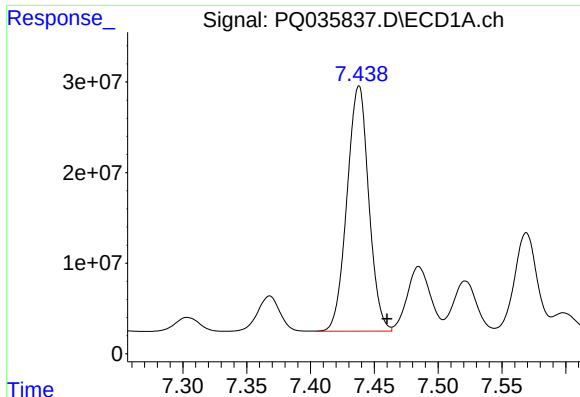
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.023 min
Response: 269125497
Conc: 1459.45 ng/ml



#31 AR-1260-1

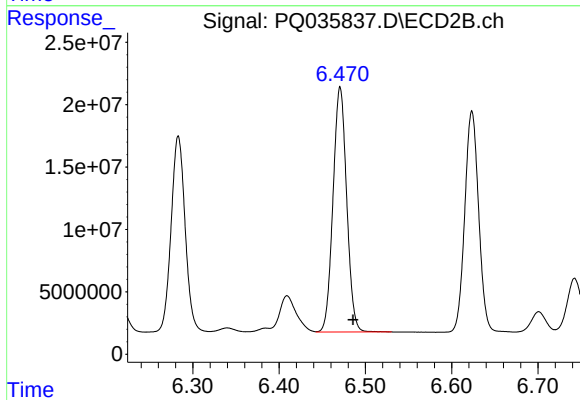
R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 177448260
Conc: 1410.70 ng/ml



#32 AR-1260-2

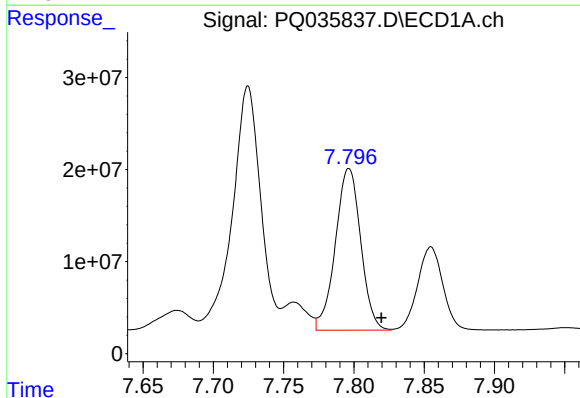
R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 321718862
Conc: 1480.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



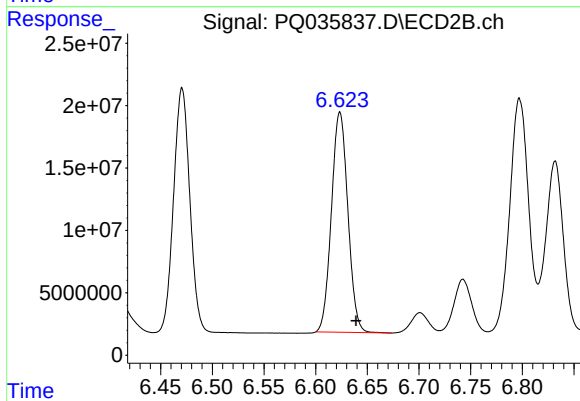
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.015 min
Response: 215991562
Conc: 1430.28 ng/ml



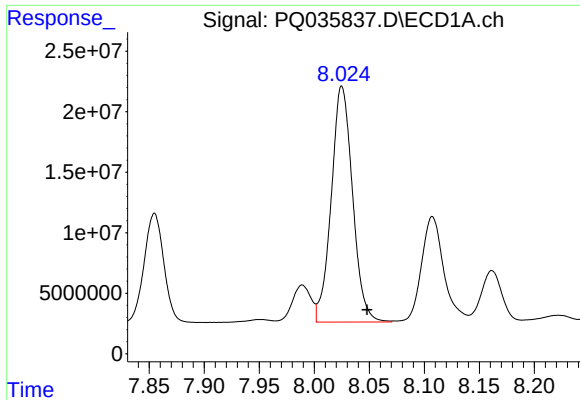
#33 AR-1260-3

R.T.: 7.796 min
Delta R.T.: -0.023 min
Response: 220195896
Conc: 1643.72 ng/ml



#33 AR-1260-3

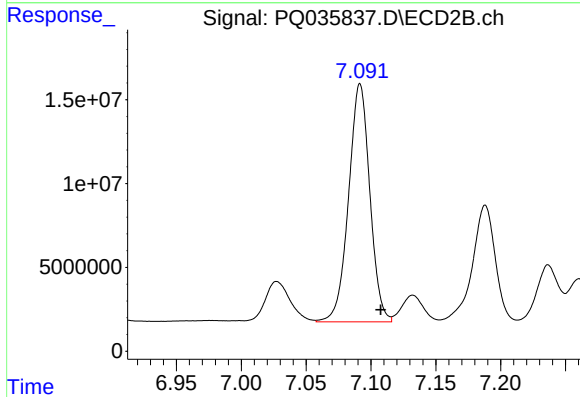
R.T.: 6.624 min
Delta R.T.: -0.016 min
Response: 195452427
Conc: 1398.74 ng/ml



#34 AR-1260-4

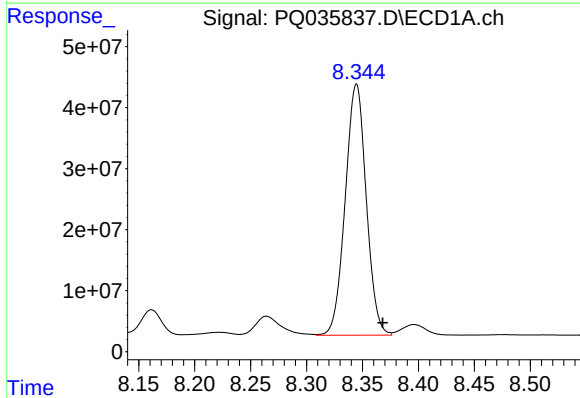
R.T.: 8.025 min
Delta R.T.: -0.023 min
Response: 263083252
Conc: 1596.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



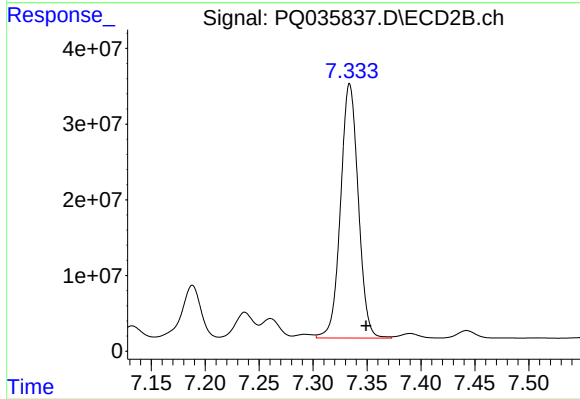
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: -0.016 min
Response: 162073469
Conc: 1745.43 ng/ml



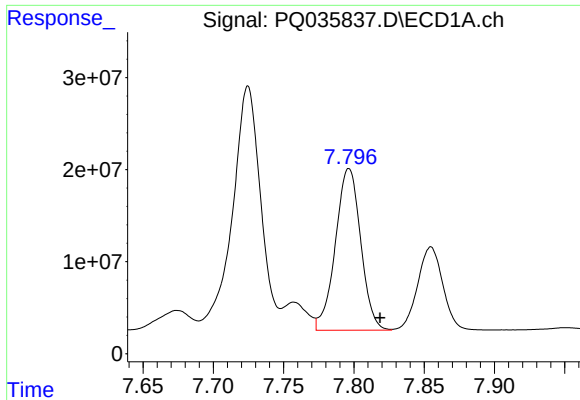
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.023 min
Response: 539309704
Conc: 1808.75 ng/ml



#35 AR-1260-5

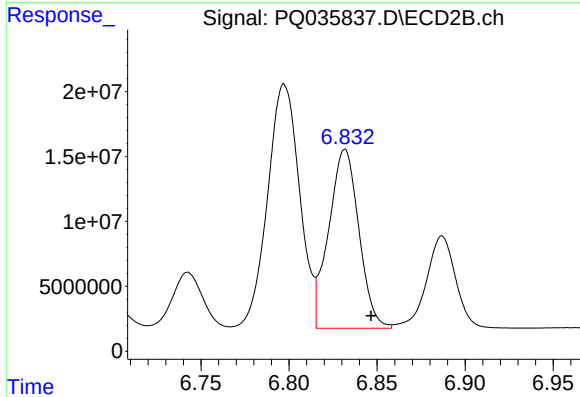
R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 384465583
Conc: 1713.32 ng/ml



#36 AR-1262-1

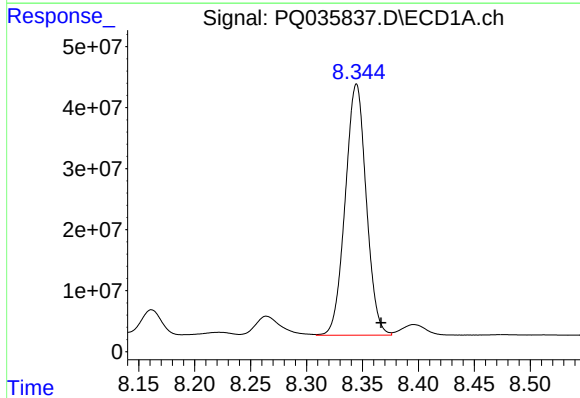
R.T.: 7.796 min
Delta R.T.: -0.022 min
Response: 220195896
Conc: 1005.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



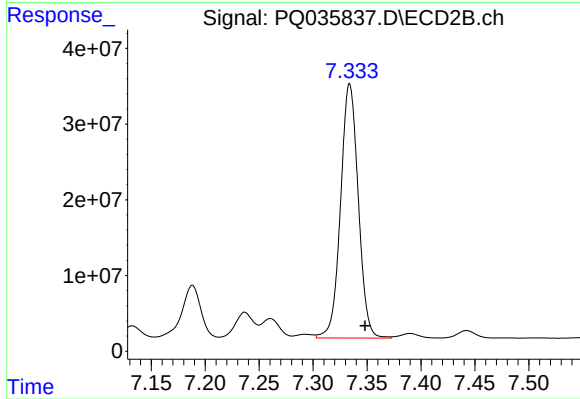
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: -0.015 min
Response: 164583081
Conc: 1072.42 ng/ml



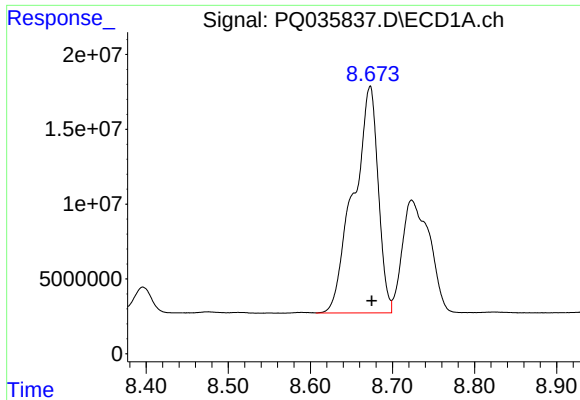
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: -0.022 min
Response: 539309704
Conc: 1431.60 ng/ml



#37 AR-1262-2

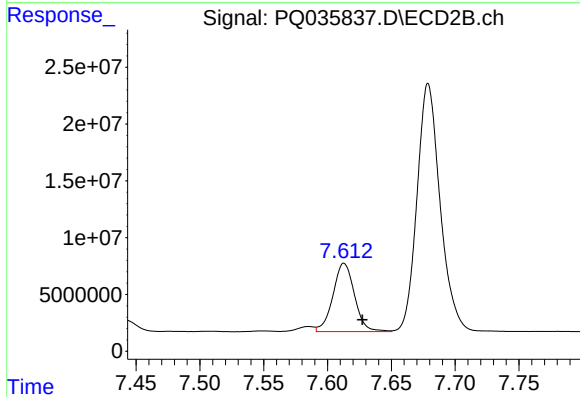
R.T.: 7.334 min
Delta R.T.: -0.014 min
Response: 384465583
Conc: 1440.69 ng/ml



#38 AR-1262-3

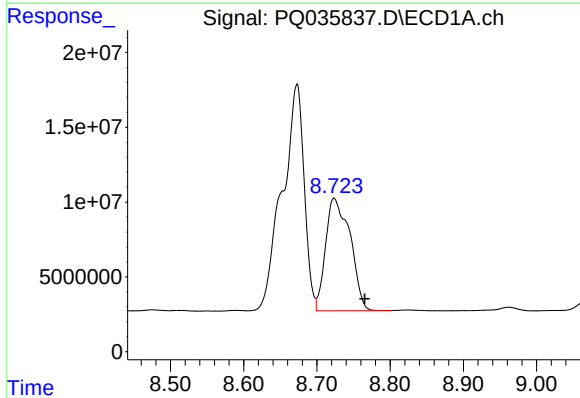
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 316156659
Conc: 1315.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



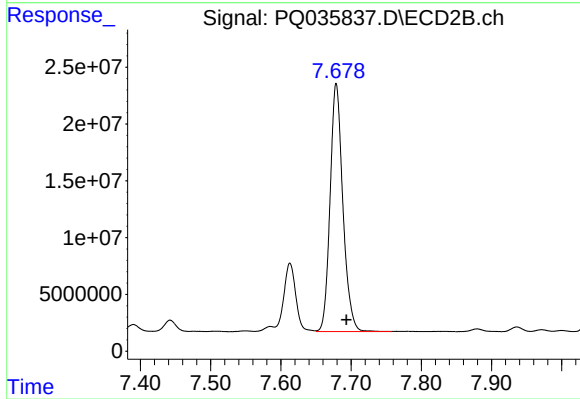
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.014 min
Response: 70695469
Conc: 681.19 ng/ml



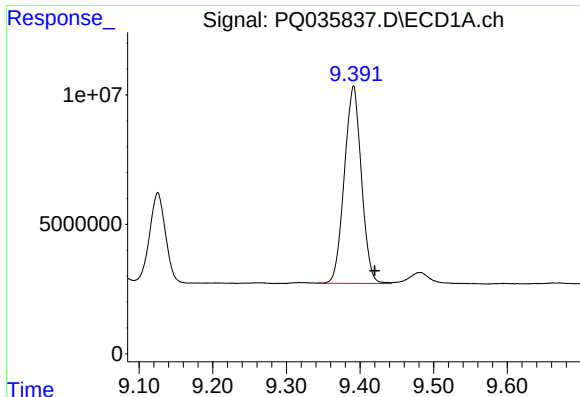
#39 AR-1262-4

R.T.: 8.723 min
Delta R.T.: -0.042 min
Response: 175496860
Conc: 971.38 ng/ml



#39 AR-1262-4

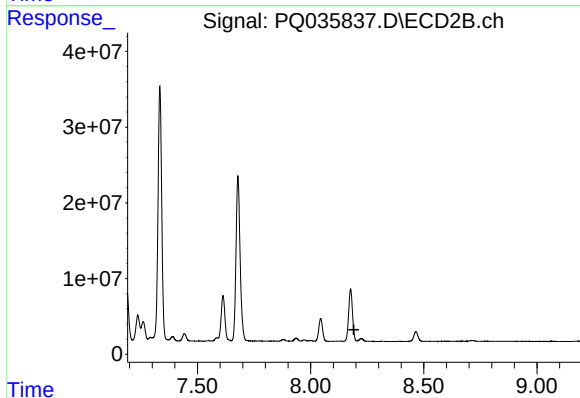
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 275414071
Conc: 1486.76 ng/ml



#40 AR-1262-5

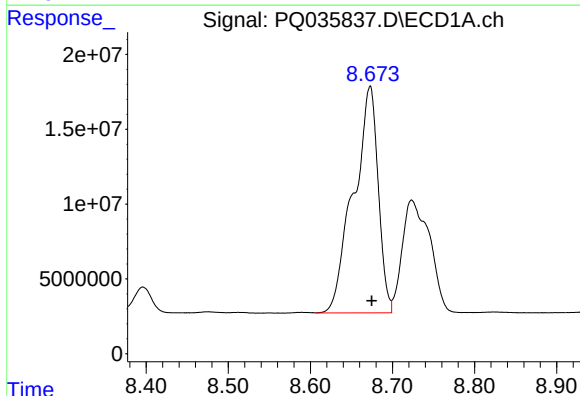
R.T.: 9.391 min
Delta R.T.: -0.029 min
Response: 122675214
Conc: 1077.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



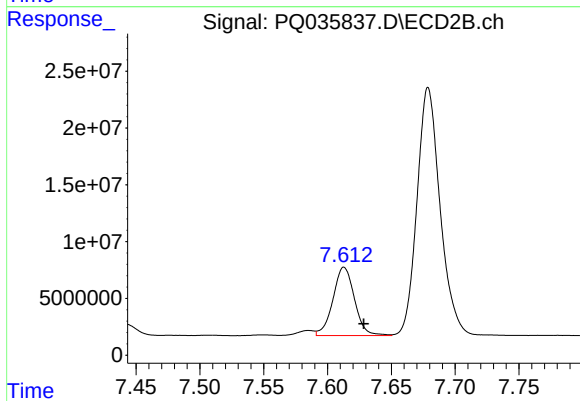
#40 AR-1262-5

R.T.: 8.224 min
Delta R.T.: 0.033 min
Response: -31438059
Conc: N.D.



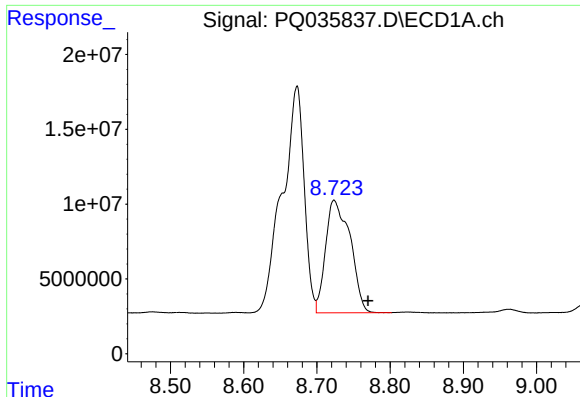
#41 AR-1268-1

R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 316156659
Conc: 655.26 ng/ml



#41 AR-1268-1

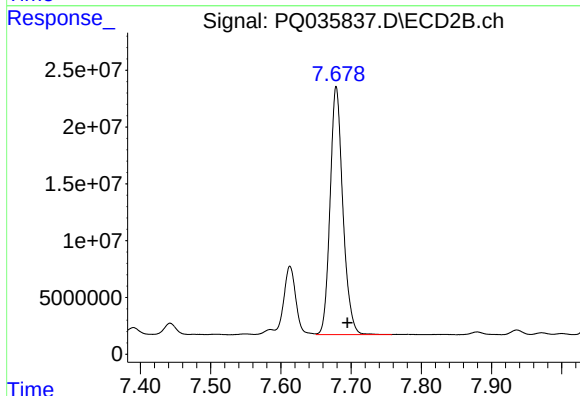
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 70695469
Conc: 212.00 ng/ml



#42 AR-1268-2

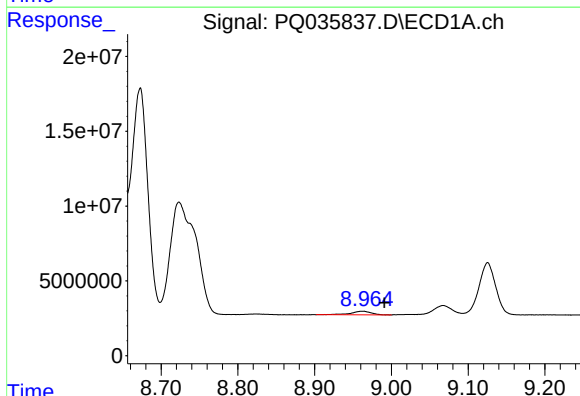
R.T.: 8.723 min
Delta R.T.: -0.046 min
Response: 175496860
Conc: 406.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



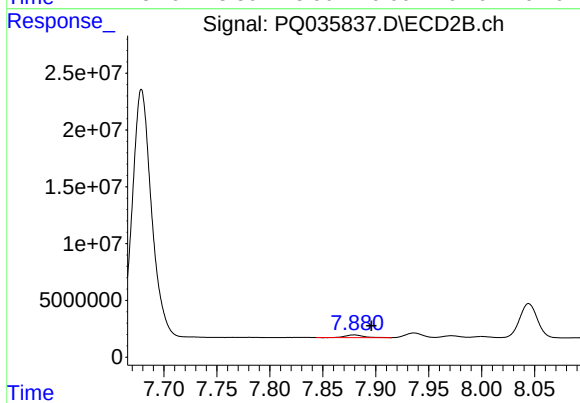
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: -0.016 min
Response: 275414071
Conc: 929.33 ng/ml



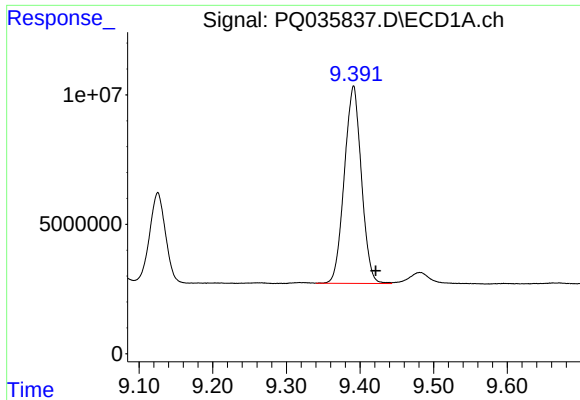
#43 AR-1268-3

R.T.: 8.963 min
Delta R.T.: -0.028 min
Response: 4383723
Conc: 11.60 ng/ml



#43 AR-1268-3

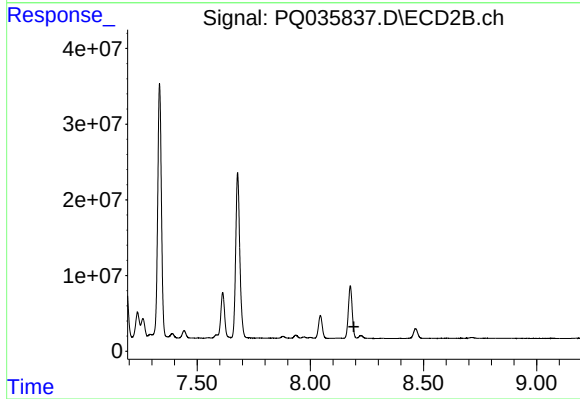
R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 2778354
Conc: 11.37 ng/ml



#44 AR-1268-4

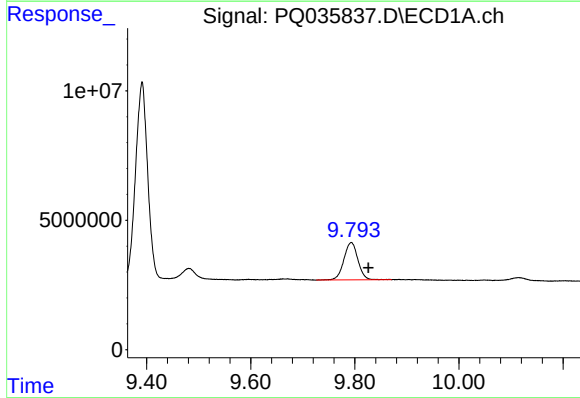
R.T.: 9.391 min
Delta R.T.: -0.030 min
Response: 122675214
Conc: 894.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS012-0612-01DL



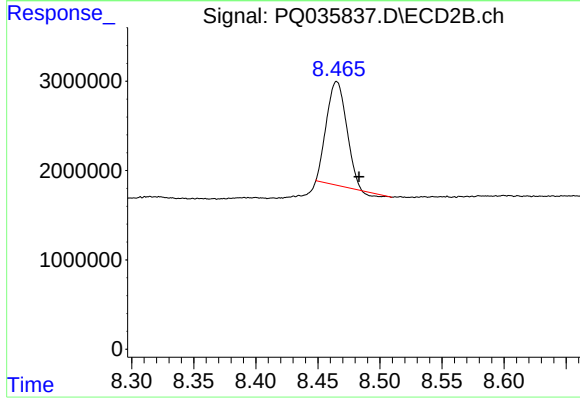
#44 AR-1268-4

R.T.: 8.224 min
Delta R.T.: 0.031 min
Response: -31438059
Conc: N.D.



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: -0.033 min
Response: 27105940
Conc: 23.41 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.018 min
Response: 12857319
Conc: 17.60 ng/ml