

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122118\
 Data File : PQ035914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 16:50
 Operator : SM\SJ
 Sample : J6389-06DL 400X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS013-0612-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 23:54:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 21 15:11:04 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	3010388	N.D.	51.548 #
6)	L1 AR-1016-4	0.000	5.045	0	3010388	N.D.	64.023 #
7)	L1 AR-1016-5	0.000	5.258	0	1540914	N.D.	25.101 #
10)	L2 AR-1221-3	0.000	4.172	0	1929453	N.D.	39.716 #
11)	L3 AR-1232-1	0.000	4.172	0	1929453	N.D.	43.820 #
13)	L3 AR-1232-3	0.000	5.045	0	3010388	N.D.	117.817 #
14)	L3 AR-1232-4	5.852	5.084	4371509	1361090	109.172	59.654 #
15)	L3 AR-1232-5	5.897	5.258	1936454	1540914	61.148	61.693
18)	L4 AR-1242-3	0.000	5.045	0	3010388	N.D.	66.845 #
19)	L4 AR-1242-4	5.852	5.084	4371509	1361090	63.190	30.737 #
20)	L4 AR-1242-5	6.499	5.606	3858569	20279355	49.183	367.449 #
22)	L5 AR-1248-2	5.897	5.045	1936454	3010388	20.430	55.467 #
23)	L5 AR-1248-3	0.000	5.084	0	1361090	N.D.	24.391 #
24)	L5 AR-1248-4	6.499	5.258	3858569	1540914	31.333	22.259 #
25)	L5 AR-1248-5	6.499	5.648	3858569	2035918	32.981	28.886
26)	L6 AR-1254-1	6.460	5.606	3331796	20279355	21.886	152.033 #
27)	L6 AR-1254-2	6.699	5.752	3269210	23888160	13.817	206.736 #
28)	L6 AR-1254-3	7.020	6.165	23723087	50164946	92.395	259.843 #
29)	L6 AR-1254-4	7.304	6.409	4852066	16284426	26.761	135.316 #
30)	L6 AR-1254-5	7.756	6.797	15601122	97628474	79.536	599.454 #
31)	L7 AR-1260-1	7.179	6.282	102.7E6	73101720	556.701	581.153
32)	L7 AR-1260-2	7.435	6.469	122.3E6	88061765	562.675	583.140
33)	L7 AR-1260-3	7.795	6.622	86596052	80569331	646.422	576.589
34)	L7 AR-1260-4	8.023	7.090	102.8E6	65658841	623.540	707.106
35)	L7 AR-1260-5	8.343	7.333	204.6E6	156.6E6	686.044	697.706
36)	L8 AR-1262-1	7.795	6.830	86596052	68870742	395.280	448.762
37)	L8 AR-1262-2	8.343	7.333	204.6E6	156.6E6	542.994	586.685
38)	L8 AR-1262-3	8.672	7.611	123.8E6	30095330	515.152	289.984 #
39)	L8 AR-1262-4	8.722	7.678	71241260	109.4E6	394.321	590.505 #
40)	L8 AR-1262-5	9.389	8.224	52497475	-9982786	460.977	N.D. #
41)	L9 AR-1268-1	8.672	7.611	123.8E6	30095330	256.662	90.251 #
42)	L9 AR-1268-2	8.722	7.678	71241260	109.4E6	165.117	369.108 #
43)	L9 AR-1268-3	8.960	7.879	1762440	1113265	4.664	4.555
44)	L9 AR-1268-4	9.389	8.224	52497475	-9982786	382.937	N.D. #
45)	L9 AR-1268-5	9.789	8.464	10534137	5926744	9.100	8.114

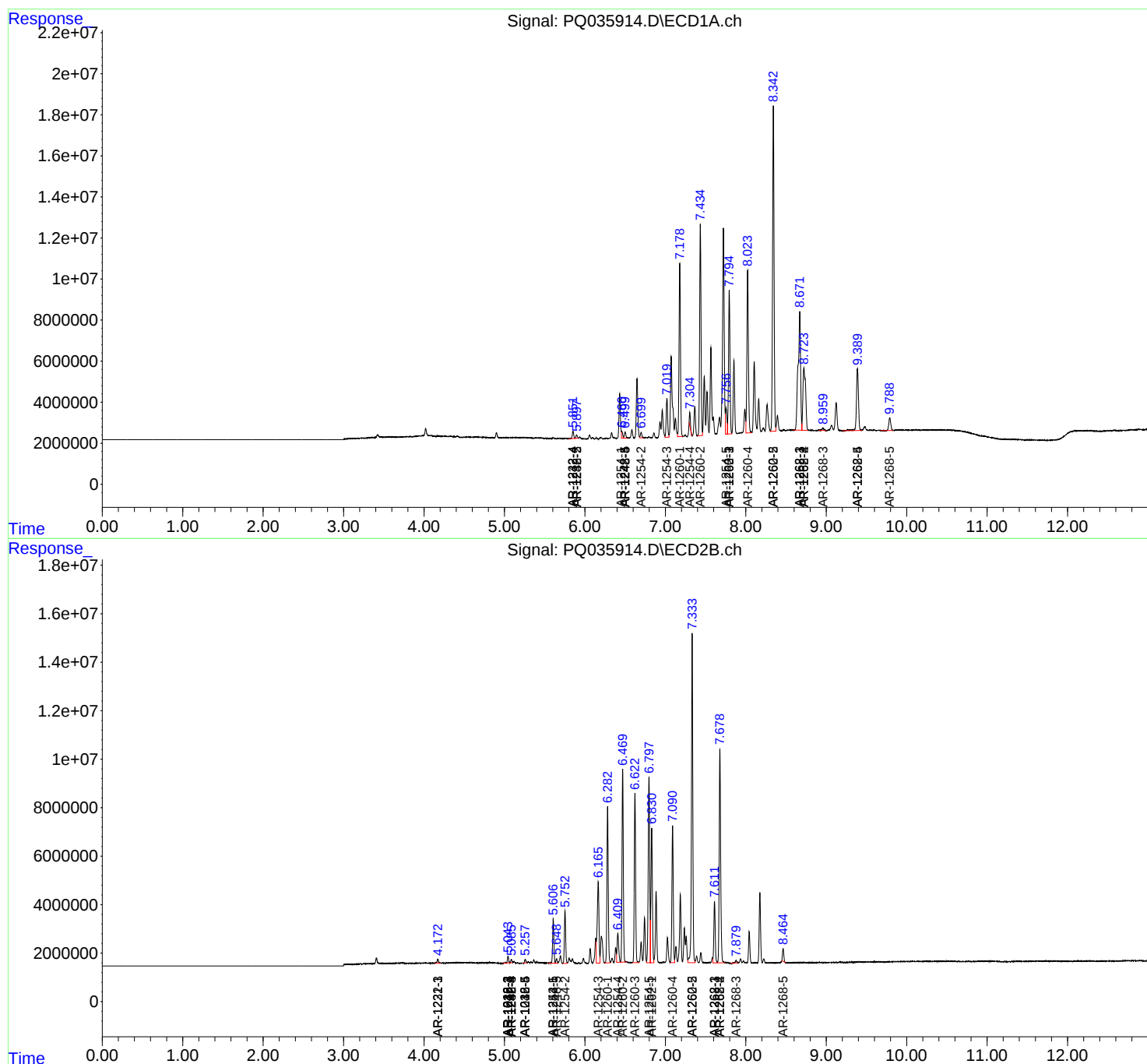
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

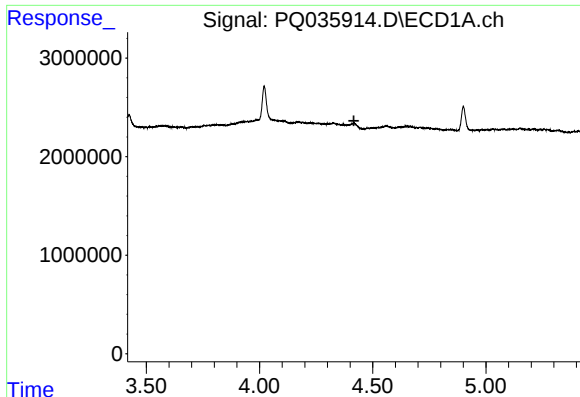
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122118\
Data File : PQ035914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 16:50
Operator : SM\SJ
Sample : J6389-06DL 400X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 23:54:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 21 15:11:04 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

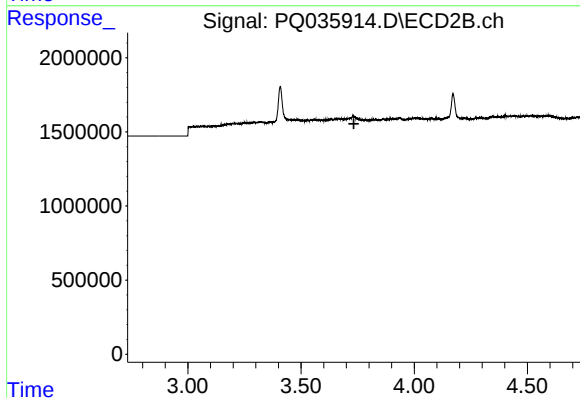




#1 Tetrachloro-m-xylene

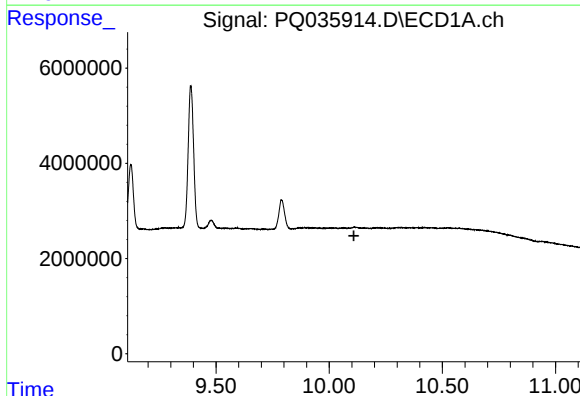
R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



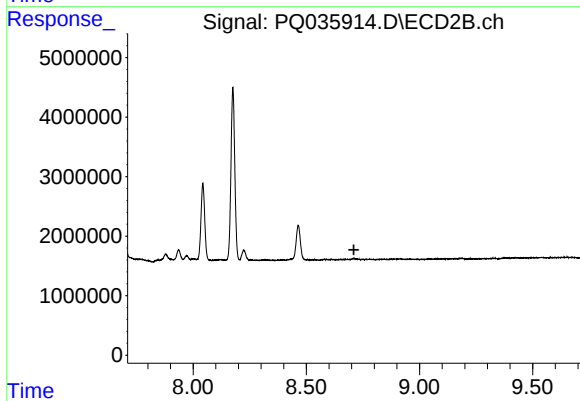
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



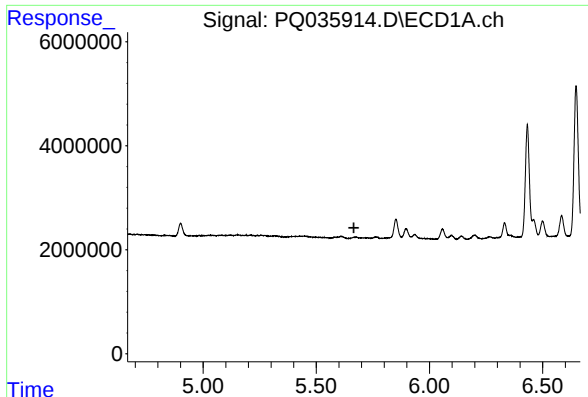
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.109 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

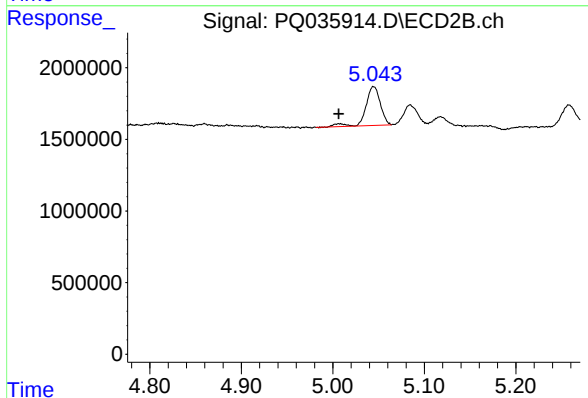
R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#5 AR-1016-3

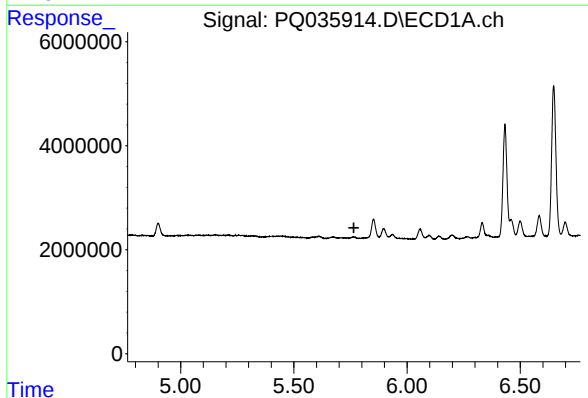
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



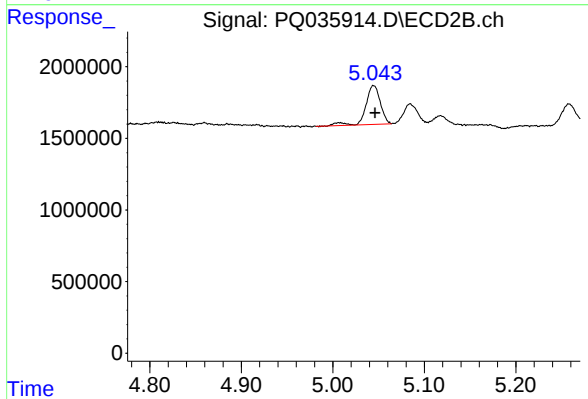
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.038 min
Response: 3010388
Conc: 51.55 ng/ml



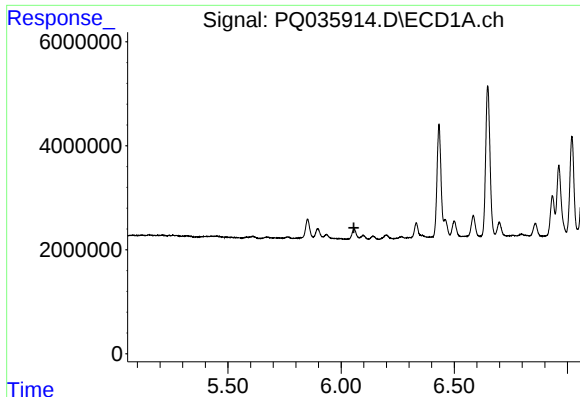
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#6 AR-1016-4

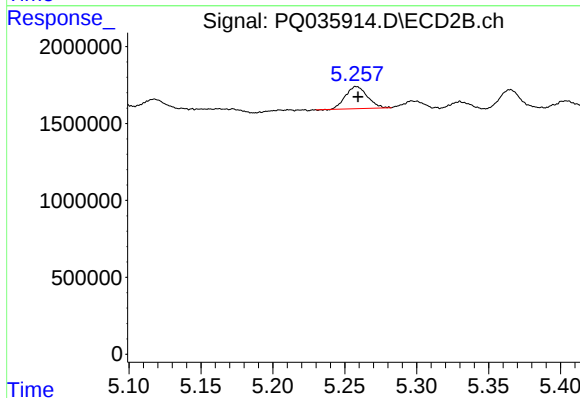
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 3010388
Conc: 64.02 ng/ml



#7 AR-1016-5

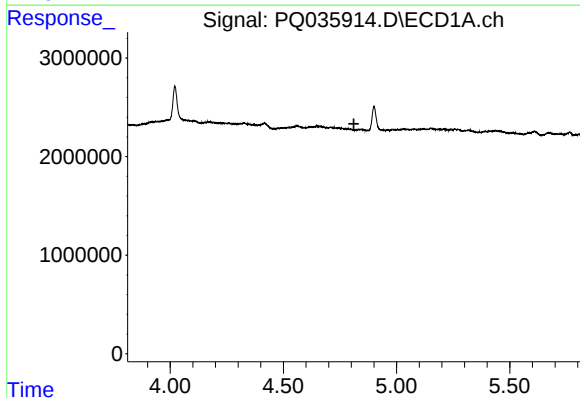
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



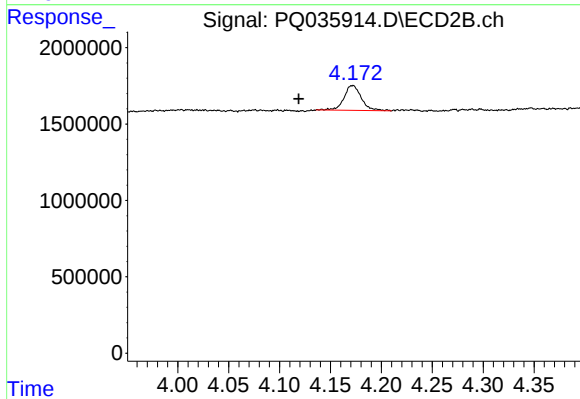
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 1540914
Conc: 25.10 ng/ml



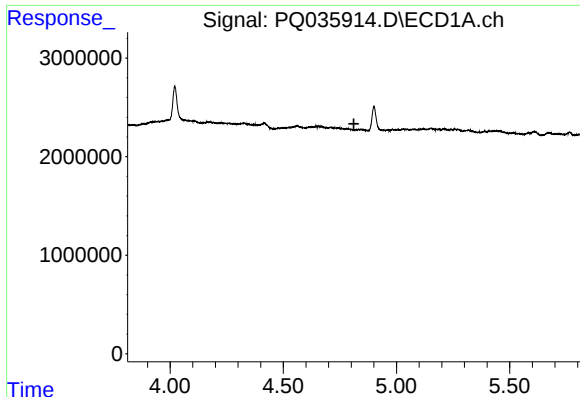
#10 AR-1221-3

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



#10 AR-1221-3

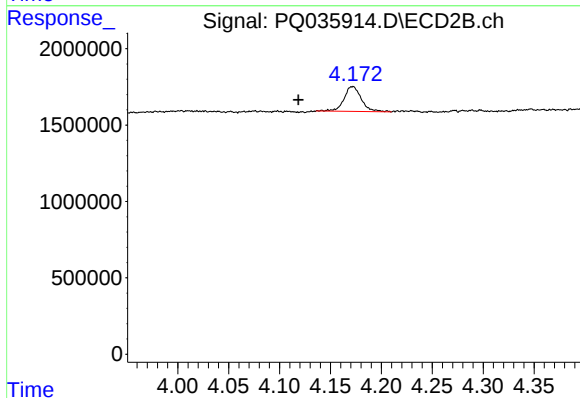
R.T.: 4.172 min
Delta R.T.: 0.053 min
Response: 1929453
Conc: 39.72 ng/ml



#11 AR-1232-1

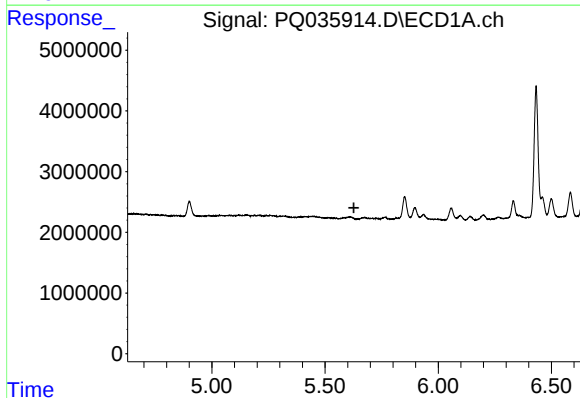
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



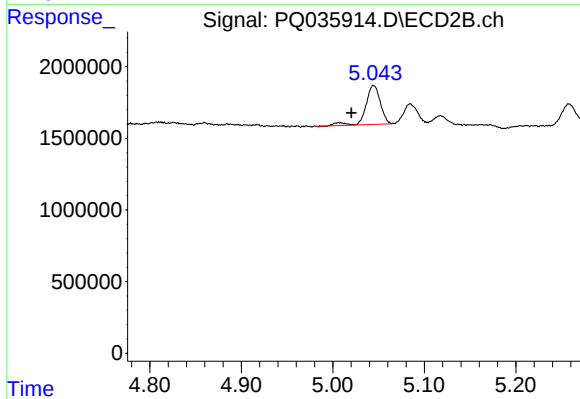
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.053 min
Response: 1929453
Conc: 43.82 ng/ml



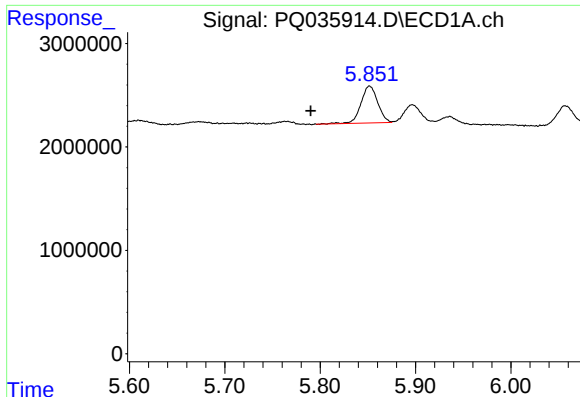
#13 AR-1232-3

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



#13 AR-1232-3

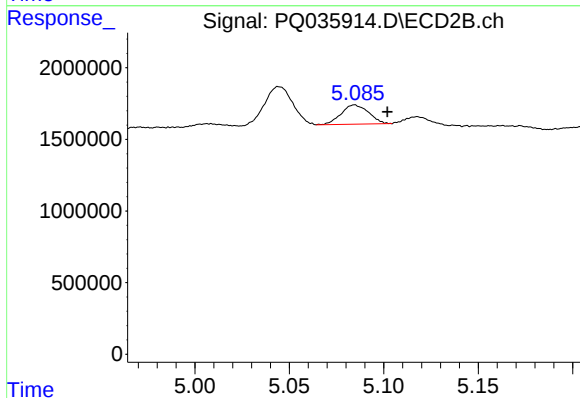
R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 3010388
Conc: 117.82 ng/ml



#14 AR-1232-4

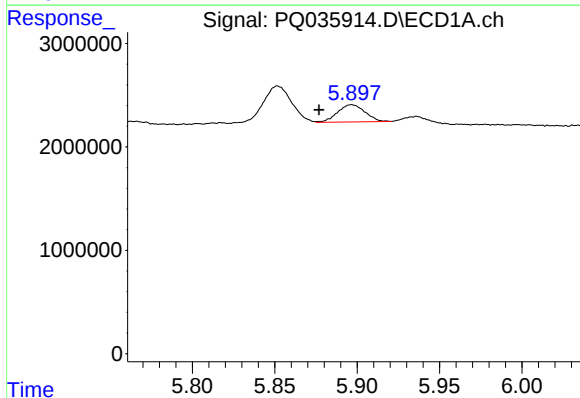
R.T.: 5.852 min
Delta R.T.: 0.062 min
Response: 4371509
Conc: 109.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



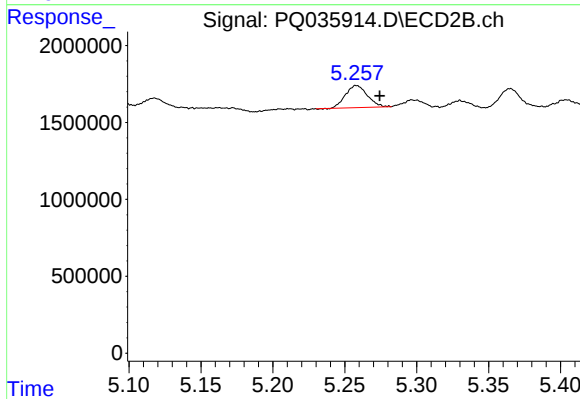
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.017 min
Response: 1361090
Conc: 59.65 ng/ml



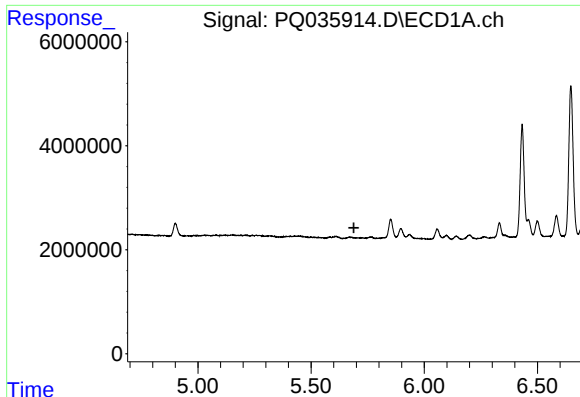
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 1936454
Conc: 61.15 ng/ml



#15 AR-1232-5

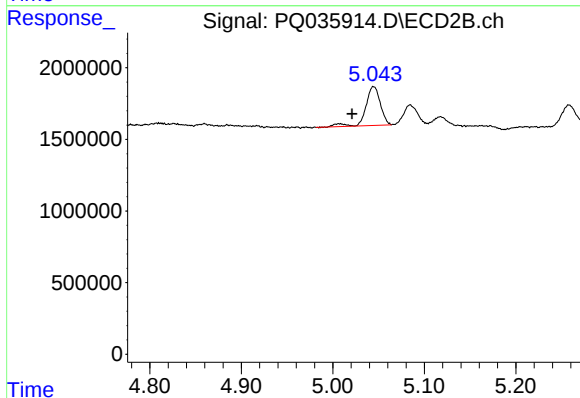
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 1540914
Conc: 61.69 ng/ml



#18 AR-1242-3

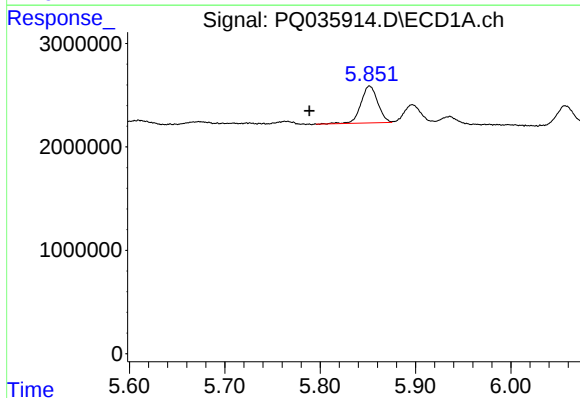
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



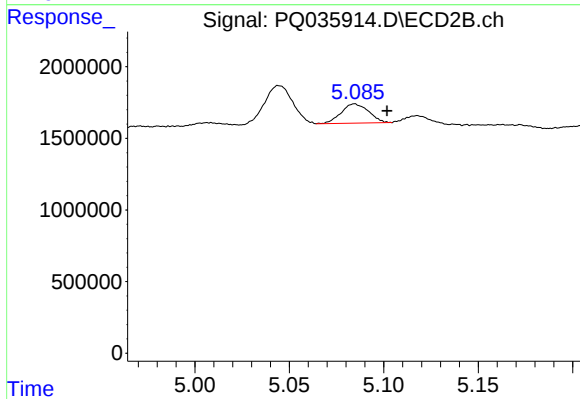
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 3010388
Conc: 66.85 ng/ml



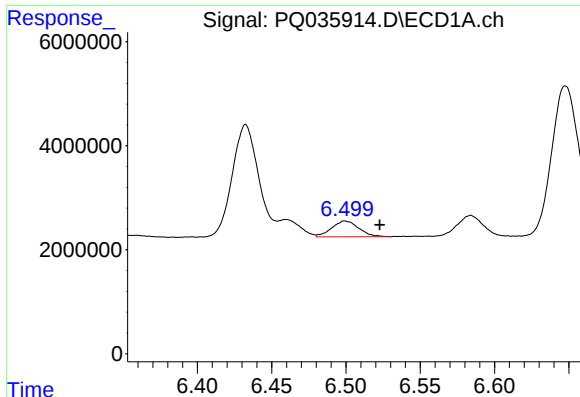
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: 0.063 min
Response: 4371509
Conc: 63.19 ng/ml



#19 AR-1242-4

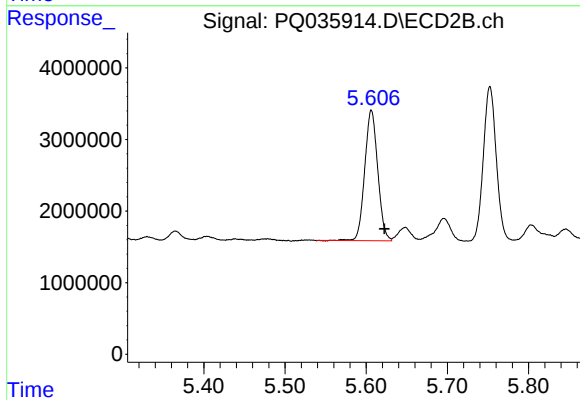
R.T.: 5.084 min
Delta R.T.: -0.017 min
Response: 1361090
Conc: 30.74 ng/ml



#20 AR-1242-5

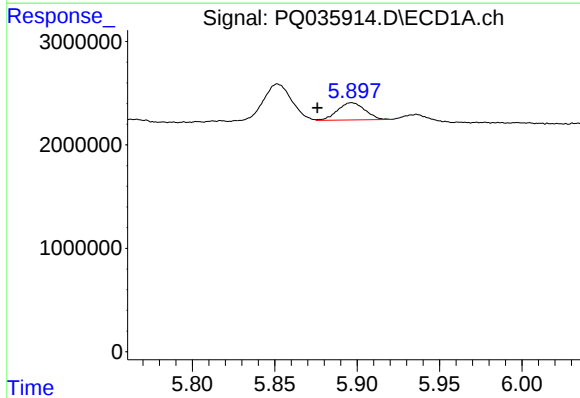
R.T.: 6.499 min
Delta R.T.: -0.023 min
Response: 3858569
Conc: 49.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



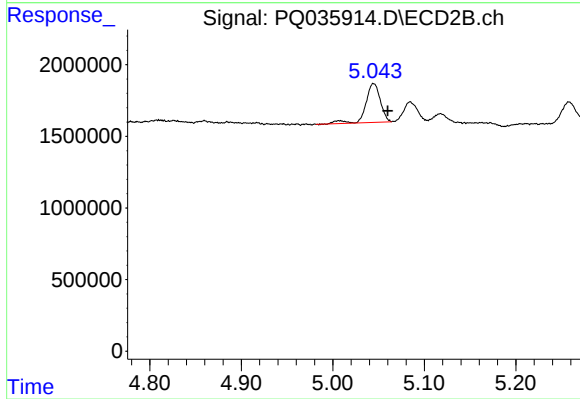
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 20279355
Conc: 367.45 ng/ml



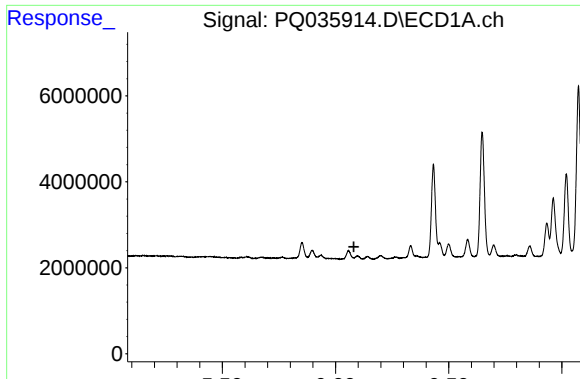
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.021 min
Response: 1936454
Conc: 20.43 ng/ml



#22 AR-1248-2

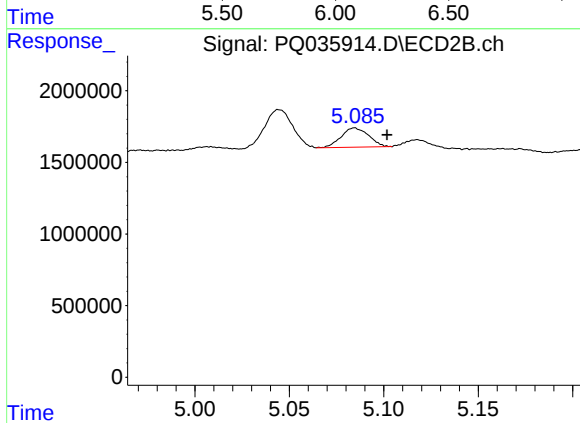
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 3010388
Conc: 55.47 ng/ml



#23 AR-1248-3

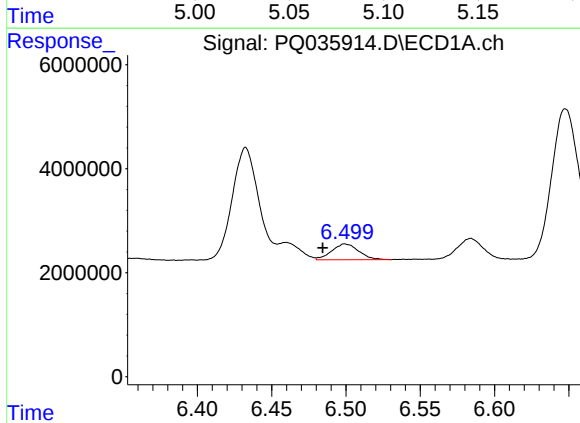
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



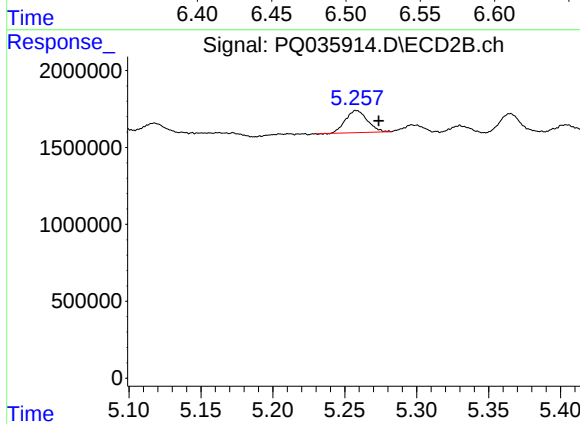
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: -0.017 min
Response: 1361090
Conc: 24.39 ng/ml



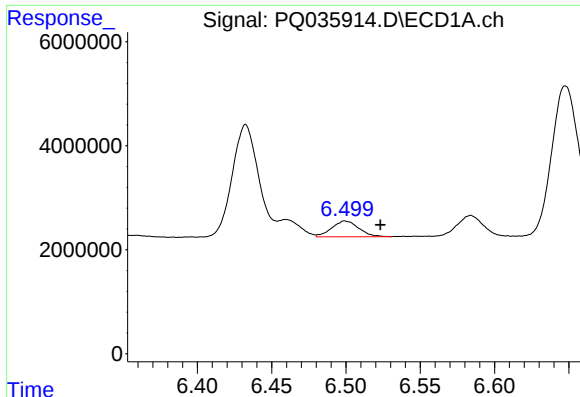
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.015 min
Response: 3858569
Conc: 31.33 ng/ml



#24 AR-1248-4

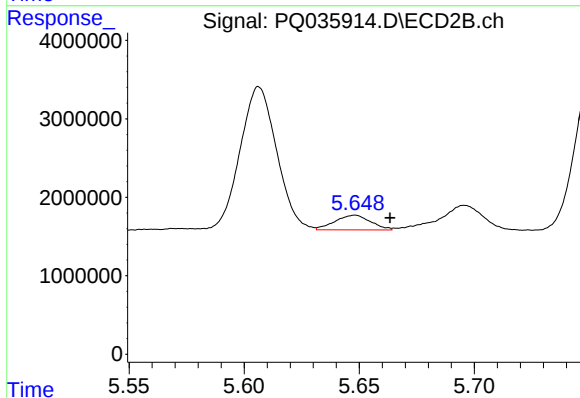
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 1540914
Conc: 22.26 ng/ml



#25 AR-1248-5

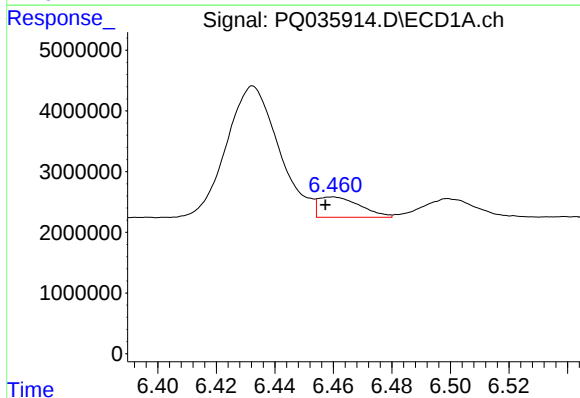
R.T.: 6.499 min
Delta R.T.: -0.024 min
Response: 3858569
Conc: 32.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



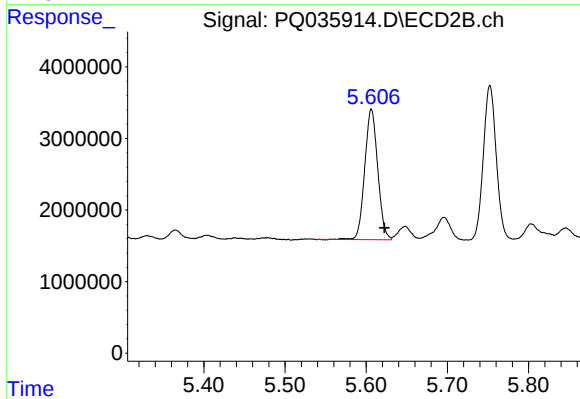
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.015 min
Response: 2035918
Conc: 28.89 ng/ml



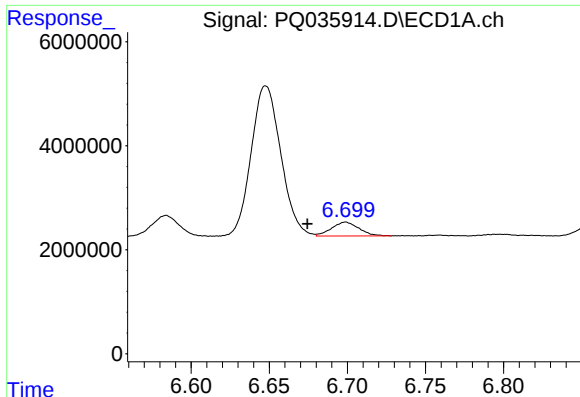
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 3331796
Conc: 21.89 ng/ml



#26 AR-1254-1

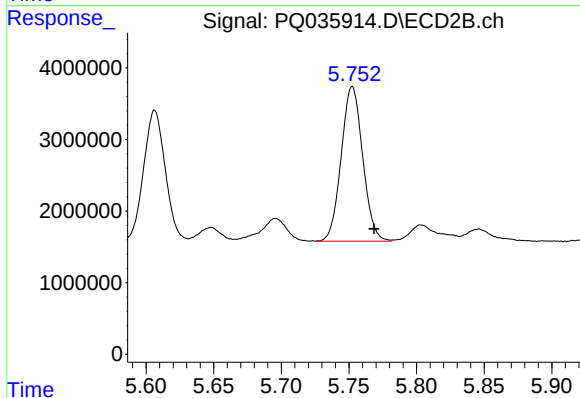
R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 20279355
Conc: 152.03 ng/ml



#27 AR-1254-2

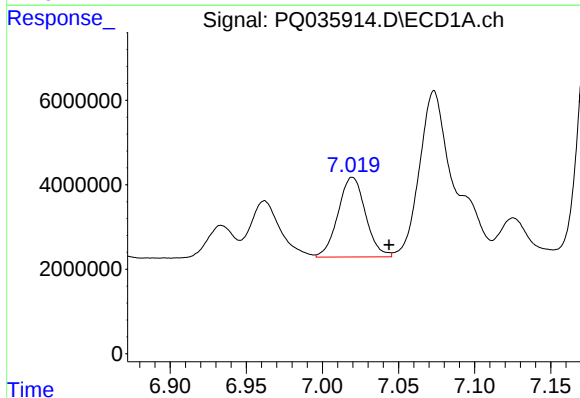
R.T.: 6.699 min
Delta R.T.: 0.024 min
Response: 3269210
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



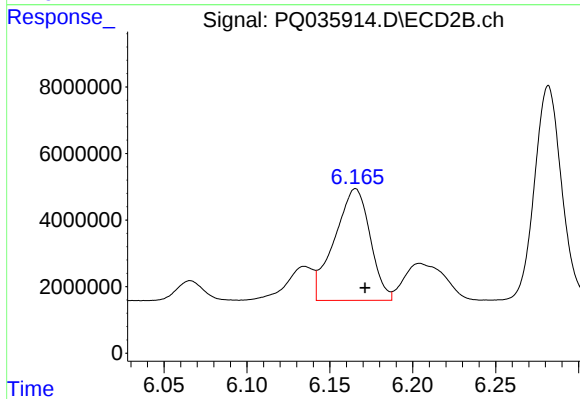
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.016 min
Response: 23888160
Conc: 206.74 ng/ml



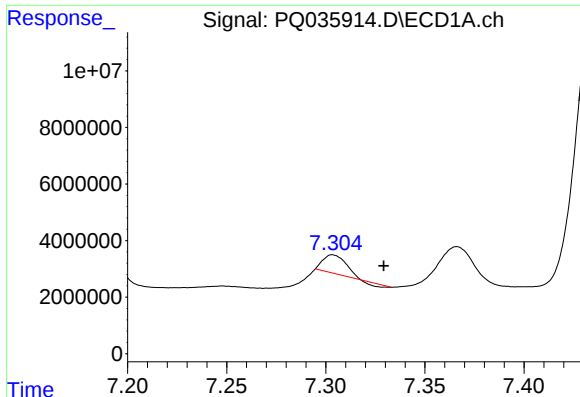
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.024 min
Response: 23723087
Conc: 92.40 ng/ml



#28 AR-1254-3

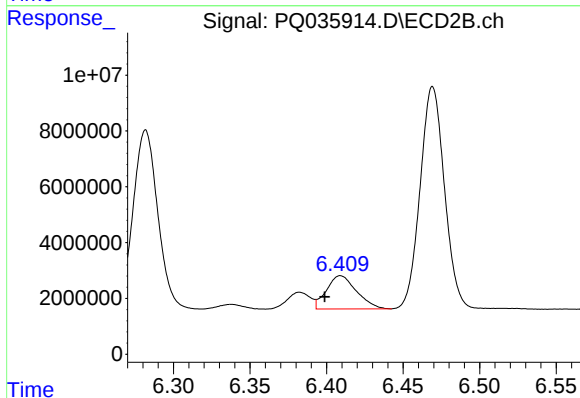
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 50164946
Conc: 259.84 ng/ml



#29 AR-1254-4

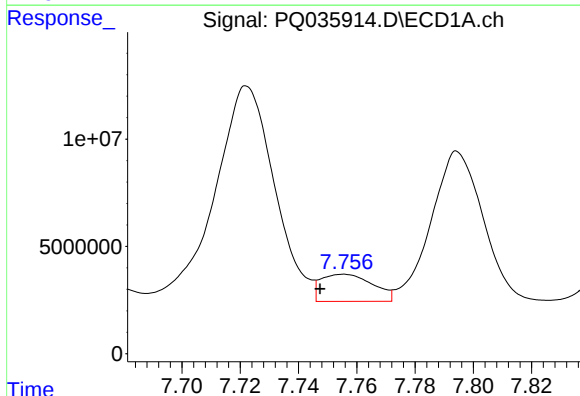
R.T.: 7.304 min
Delta R.T.: -0.026 min
Response: 4852066
Conc: 26.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



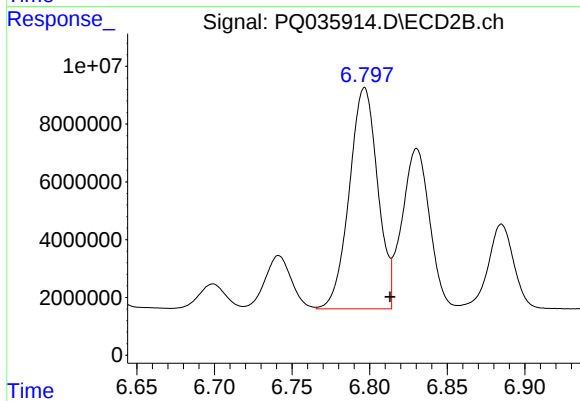
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 16284426
Conc: 135.32 ng/ml



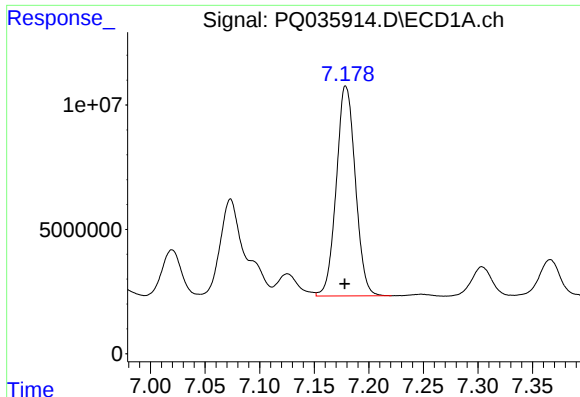
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.008 min
Response: 15601122
Conc: 79.54 ng/ml



#30 AR-1254-5

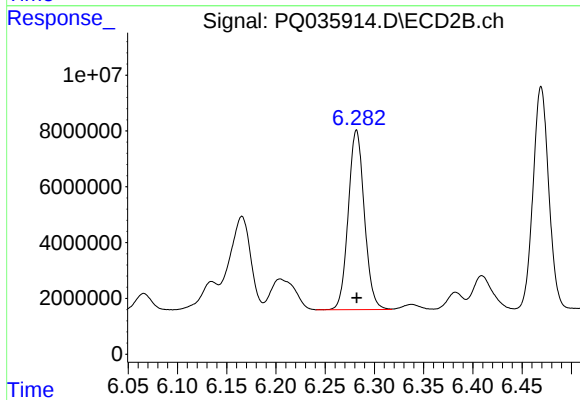
R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 97628474
Conc: 599.45 ng/ml



#31 AR-1260-1

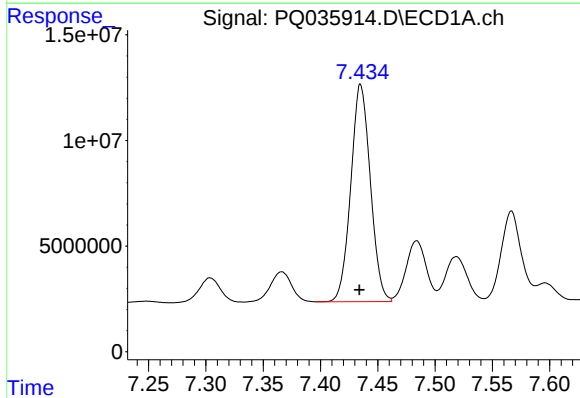
R.T.: 7.179 min
Delta R.T.: 0.001 min
Response: 102656858
Conc: 556.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



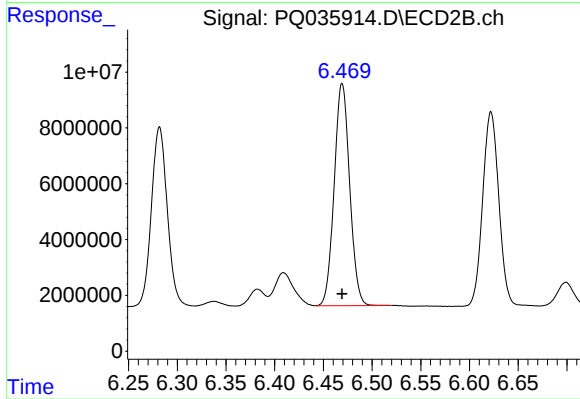
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 73101720
Conc: 581.15 ng/ml



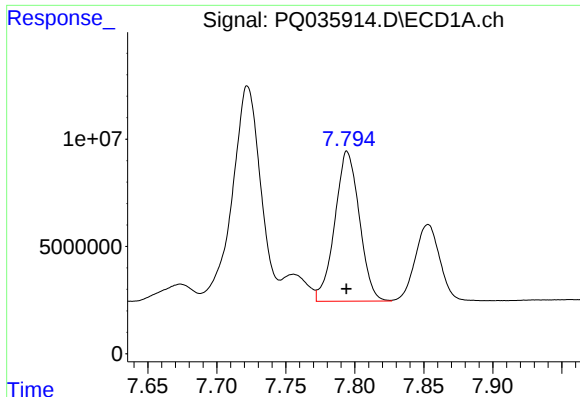
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 122260215
Conc: 562.67 ng/ml



#32 AR-1260-2

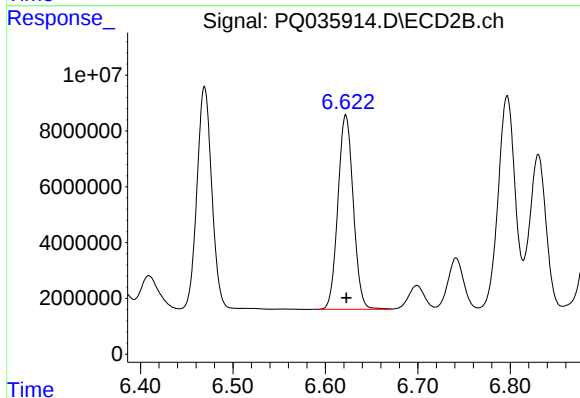
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 88061765
Conc: 583.14 ng/ml



#33 AR-1260-3

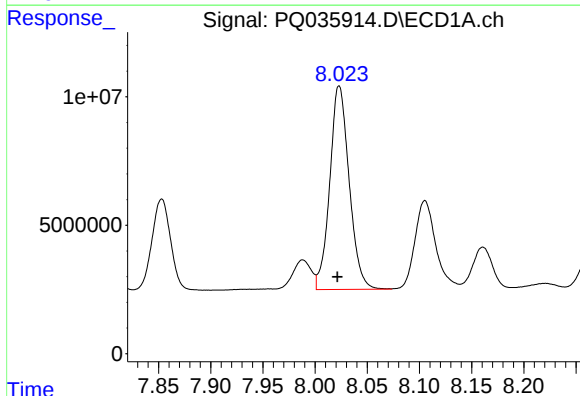
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 86596052
Conc: 646.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



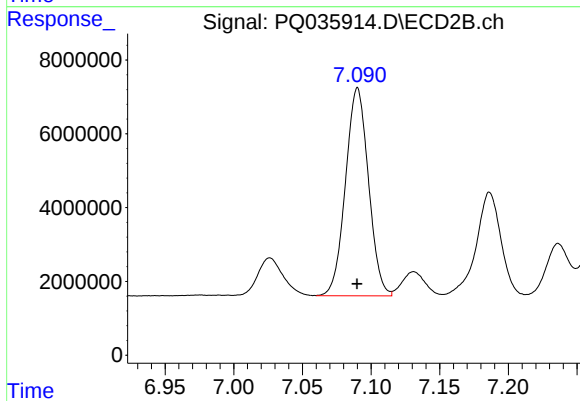
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 80569331
Conc: 576.59 ng/ml



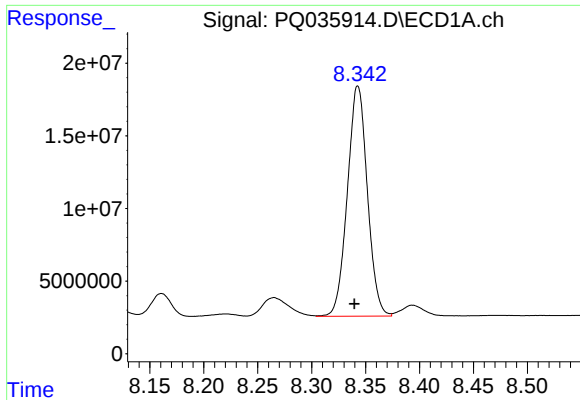
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.002 min
Response: 102765980
Conc: 623.54 ng/ml



#34 AR-1260-4

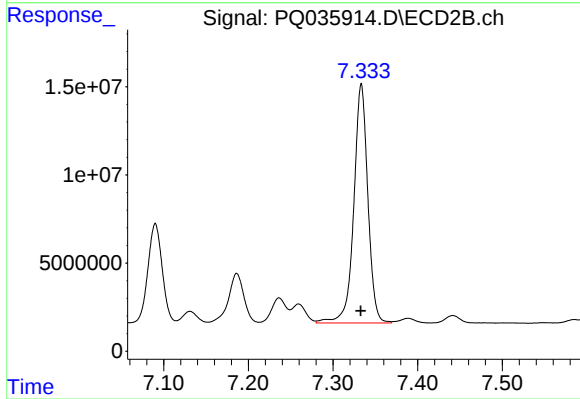
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 65658841
Conc: 707.11 ng/ml



#35 AR-1260-5

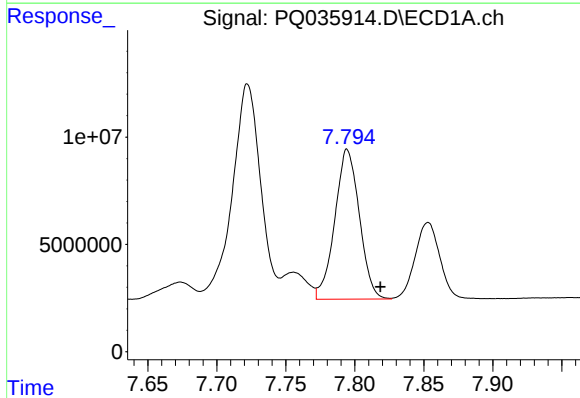
R.T.: 8.343 min
Delta R.T.: 0.003 min
Response: 204555796
Conc: 686.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



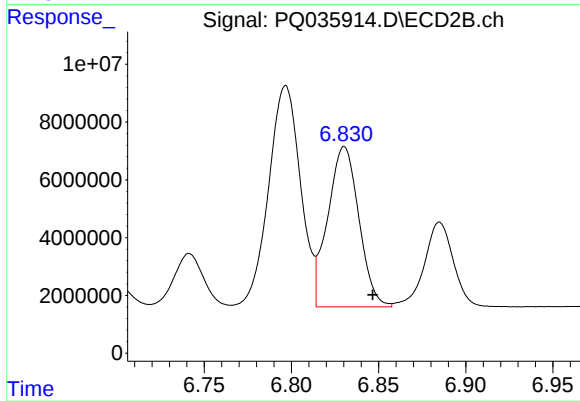
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 156563487
Conc: 697.71 ng/ml



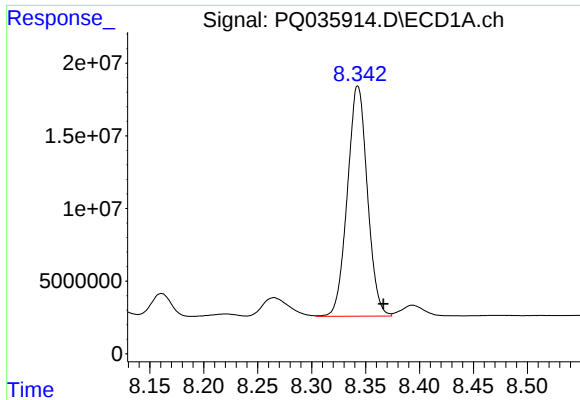
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: -0.024 min
Response: 86596052
Conc: 395.28 ng/ml



#36 AR-1262-1

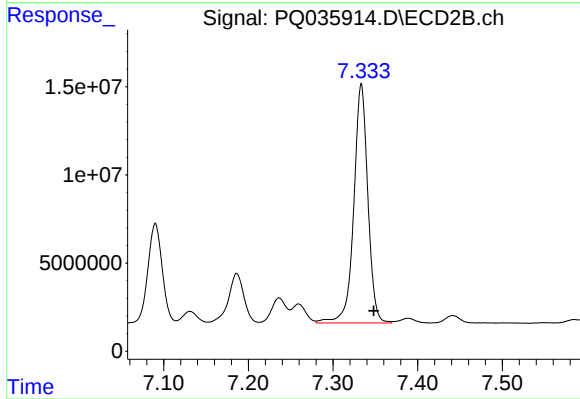
R.T.: 6.830 min
Delta R.T.: -0.016 min
Response: 68870742
Conc: 448.76 ng/ml



#37 AR-1262-2

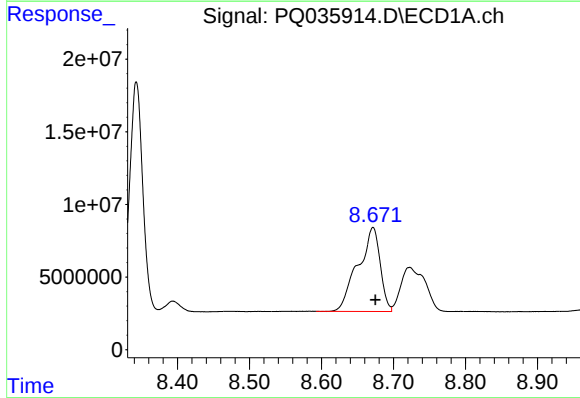
R.T.: 8.343 min
Delta R.T.: -0.024 min
Response: 204555796
Conc: 542.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



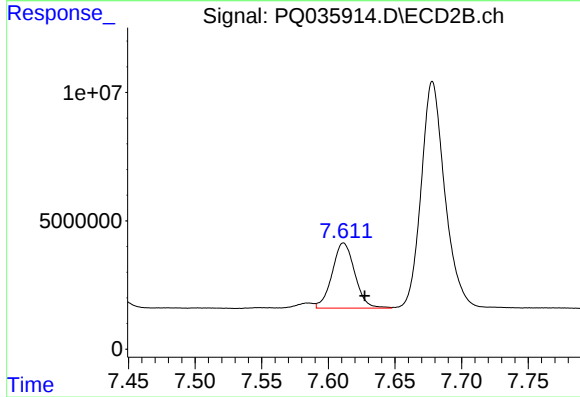
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 156563487
Conc: 586.68 ng/ml



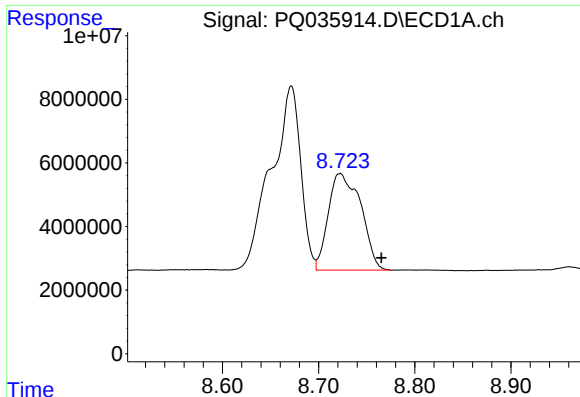
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 123837143
Conc: 515.15 ng/ml



#38 AR-1262-3

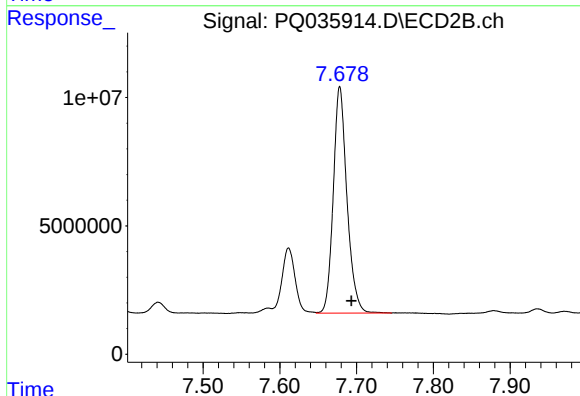
R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 30095330
Conc: 289.98 ng/ml



#39 AR-1262-4

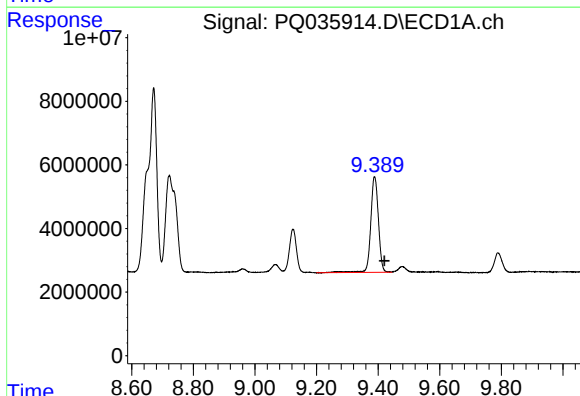
R.T.: 8.722 min
Delta R.T.: -0.043 min
Response: 71241260
Conc: 394.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



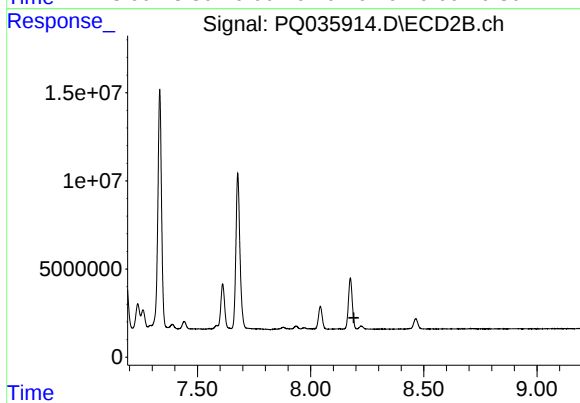
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 109387454
Conc: 590.50 ng/ml



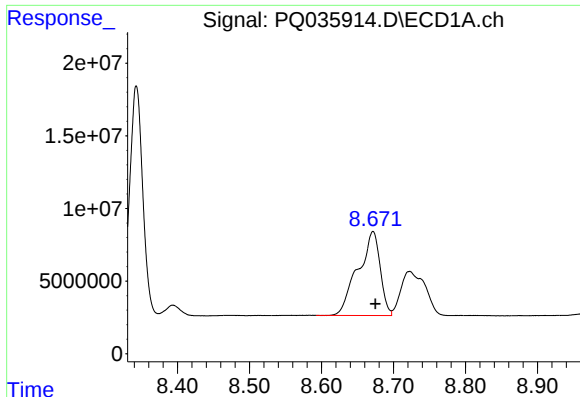
#40 AR-1262-5

R.T.: 9.389 min
Delta R.T.: -0.032 min
Response: 52497475
Conc: 460.98 ng/ml



#40 AR-1262-5

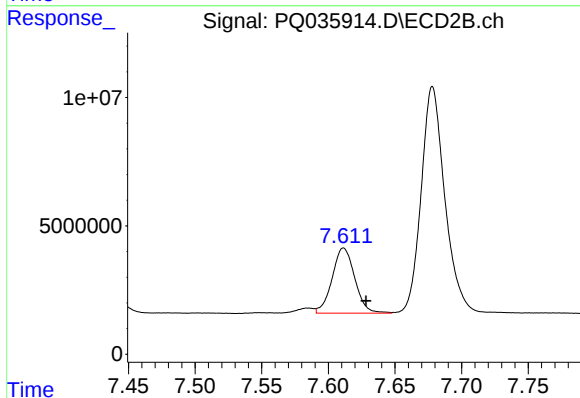
R.T.: 8.224 min
Delta R.T.: 0.032 min
Response: -9982786
Conc: N.D.



#41 AR-1268-1

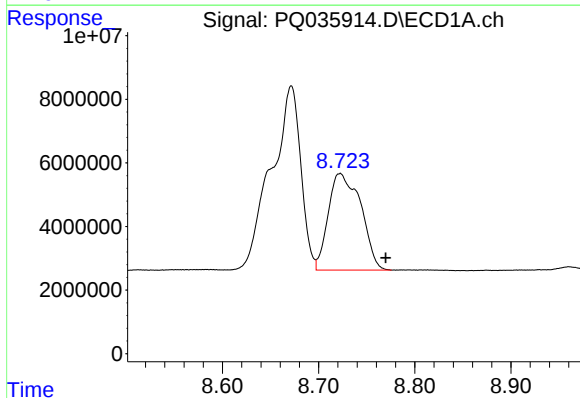
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 123837143
Conc: 256.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



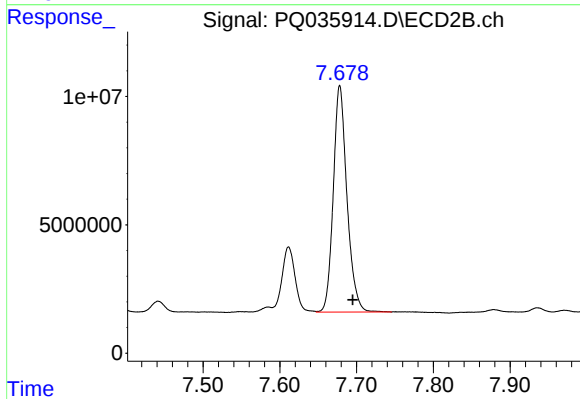
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.017 min
Response: 30095330
Conc: 90.25 ng/ml



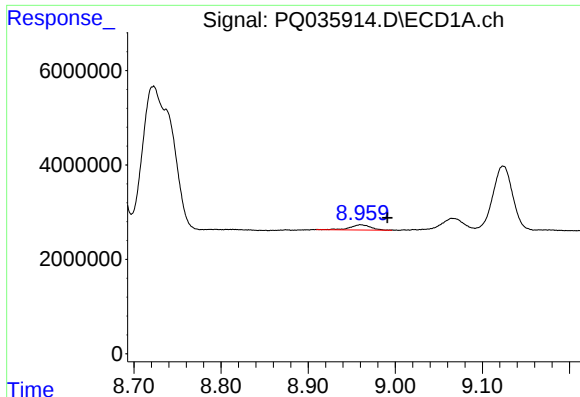
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: -0.048 min
Response: 71241260
Conc: 165.12 ng/ml



#42 AR-1268-2

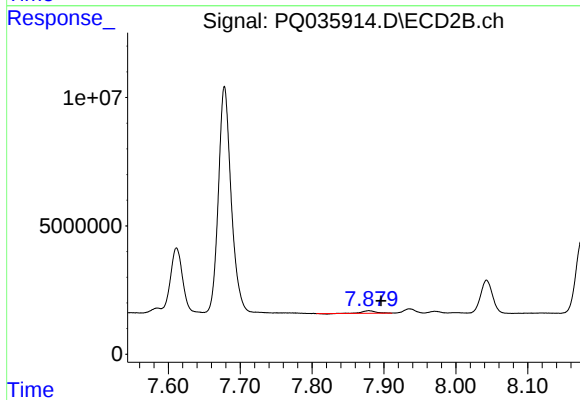
R.T.: 7.678 min
Delta R.T.: -0.017 min
Response: 109387454
Conc: 369.11 ng/ml



#43 AR-1268-3

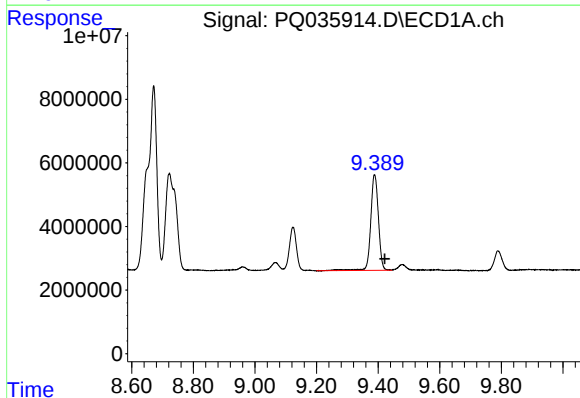
R.T.: 8.960 min
Delta R.T.: -0.031 min
Response: 1762440
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



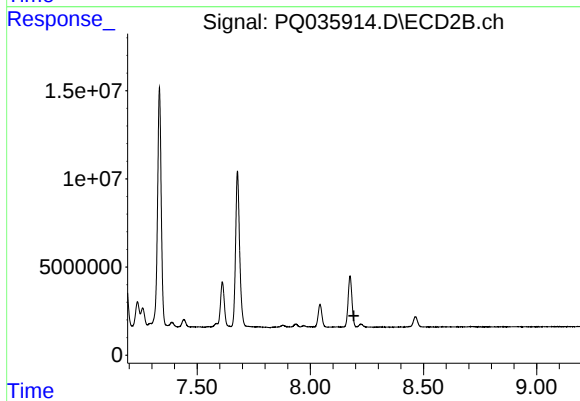
#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: -0.017 min
Response: 1113265
Conc: 4.55 ng/ml



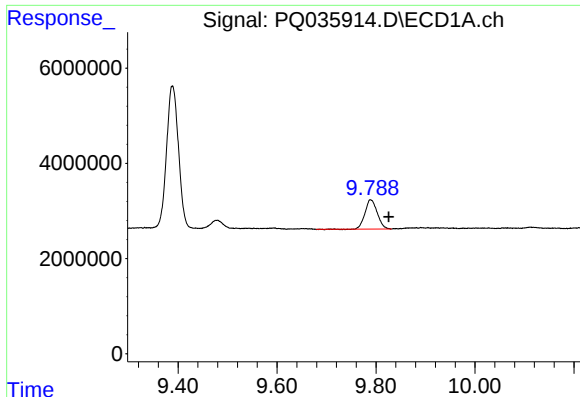
#44 AR-1268-4

R.T.: 9.389 min
Delta R.T.: -0.033 min
Response: 52497475
Conc: 382.94 ng/ml



#44 AR-1268-4

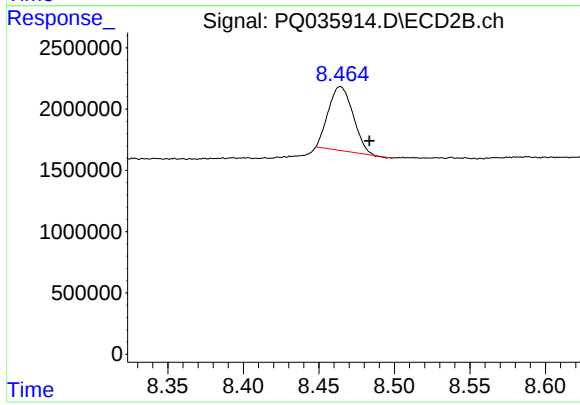
R.T.: 8.224 min
Delta R.T.: 0.031 min
Response: -9982786
Conc: N.D.



#45 AR-1268-5

R.T.: 9.789 min
Delta R.T.: -0.037 min
Response: 10534137
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.019 min
Response: 5926744
Conc: 8.11 ng/ml