

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
 Data File : PQ039770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 14:48
 Operator : AJ\MA
 Sample : K2768-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS014-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:18:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 17:39:33 2019
 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...	5.641	4.751	57133855	32766190	9.995	8.928
2)	SA Decachlor...	11.999	10.494	35956650	21296396	5.565	6.427
Target Compounds							
7)	L1 AR-1016-5	7.679	0.000	3878387	0	28.018	N.D. #
15)	L3 AR-1232-5	7.454	0.000	7974346	0	137.405	N.D. #
20)	L4 AR-1242-5	8.124	7.153	9889225	46358826	85.979	520.561 #
22)	L5 AR-1248-2	7.454	0.000	7974346	0	49.637	N.D. #
23)	L5 AR-1248-3	7.679	0.000	3878387	0	19.828	N.D. #
24)	L5 AR-1248-4	8.124	0.000	9889225	0	45.256	N.D. #
25)	L5 AR-1248-5	8.124	7.153	9889225	46358826	46.572	326.313 #
26)	L6 AR-1254-1	8.081	7.153	12510826	46358826	53.405	198.745 #
27)	L6 AR-1254-2	8.288	7.321	96013083	67292055	265.772	336.330 #
28)	L6 AR-1254-3	8.684	7.783	65210948	144.0E6	172.356	446.161 #
29)	L6 AR-1254-4	8.985	8.048	45641651	58868450	170.519	302.502 #
30)	L6 AR-1254-5	9.457	8.463	47925504	375.6E6	168.098	1464.344 #
31)	L7 AR-1260-1	8.855	7.908	303.7E6	245.2E6	1190.961	1384.676
32)	L7 AR-1260-2	9.175	8.113	110.6E6	333.1E6	354.849	1518.144 #
33)	L7 AR-1260-3	9.500	8.277	280.0E6	270.8E6	1120.032	1309.251
34)	L7 AR-1260-4	9.742	8.774	343.4E6	226.7E6	1190.403	1299.445
35)	L7 AR-1260-5	10.141	9.028	42046138	553.4E6	71.135	1305.394 #
36)	L8 AR-1262-1	9.500	8.501	280.0E6	237.2E6	687.131	772.985
37)	L8 AR-1262-2	10.141	9.028	42046138	553.4E6	57.283	1001.605 #
38)	L8 AR-1262-3	10.438	9.319	431.6E6	108.0E6	879.087	536.068 #
39)	L8 AR-1262-4	10.493	9.387	233.3E6	393.2E6	593.170	1009.589 #
40)	L8 AR-1262-5	11.212	9.910	165.6E6	110.1E6	666.313	689.470
41)	L9 AR-1268-1	10.438	9.319	431.6E6	108.0E6	516.652	187.697 #
42)	L9 AR-1268-2	10.493	9.387	233.3E6	393.2E6	288.127	740.913 #
43)	L9 AR-1268-3	10.753	0.000	7632354	0	11.224	N.D. #
44)	L9 AR-1268-4	11.212	9.910	165.6E6	110.1E6	626.932	652.758
45)	L9 AR-1268-5	11.648	10.222	37993819	22380962	17.951	17.541

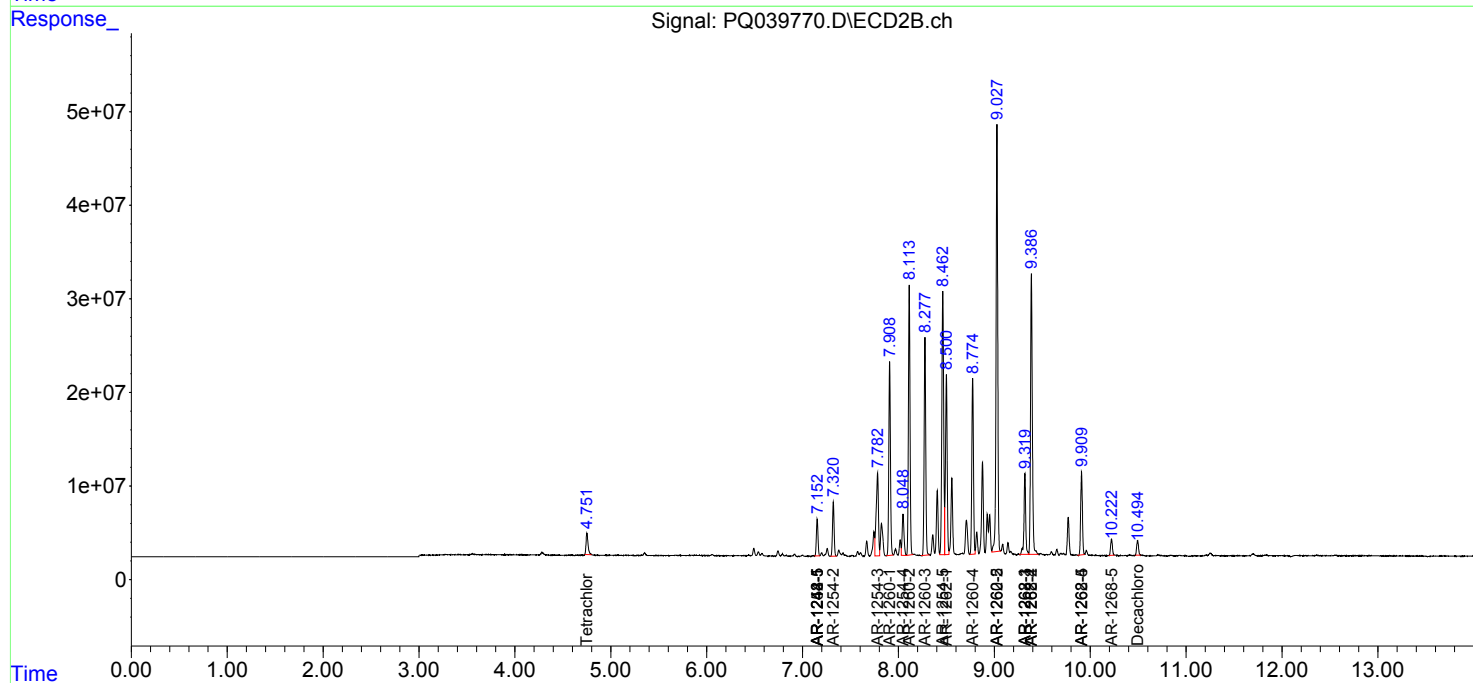
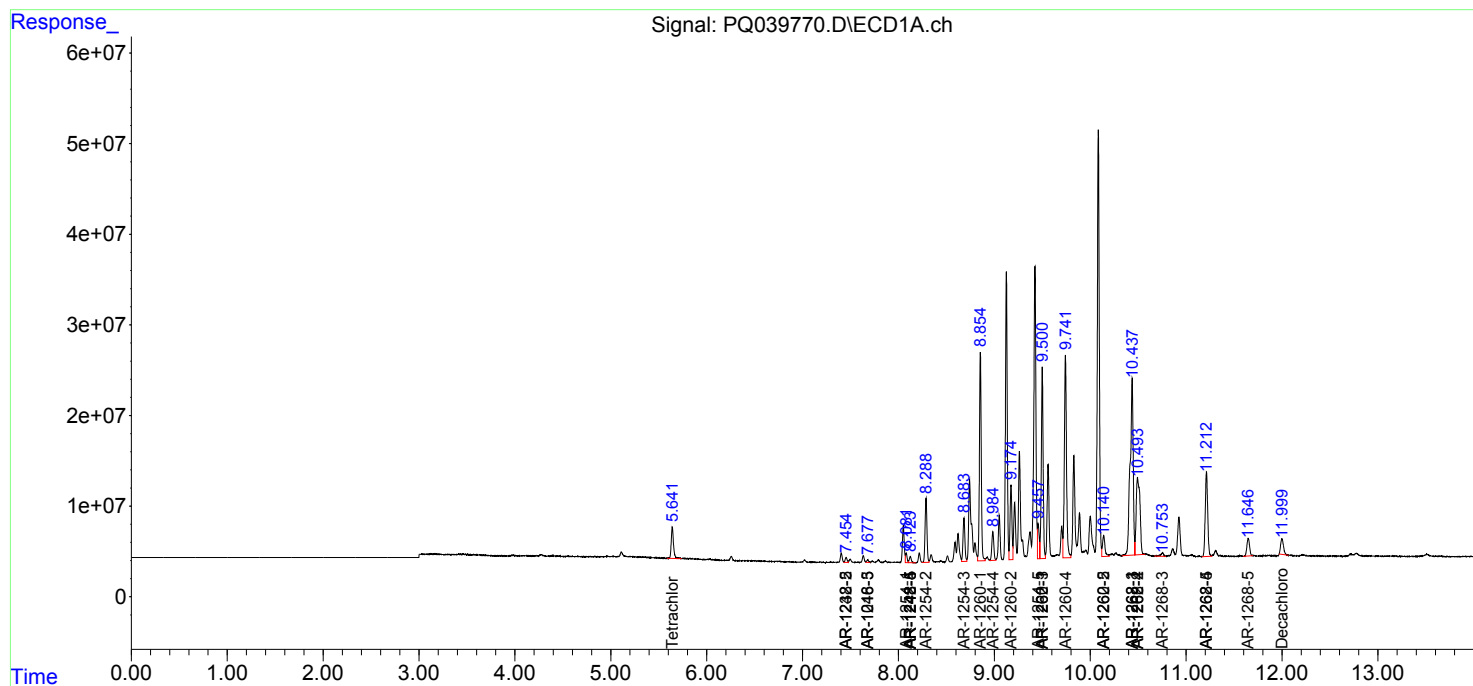
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

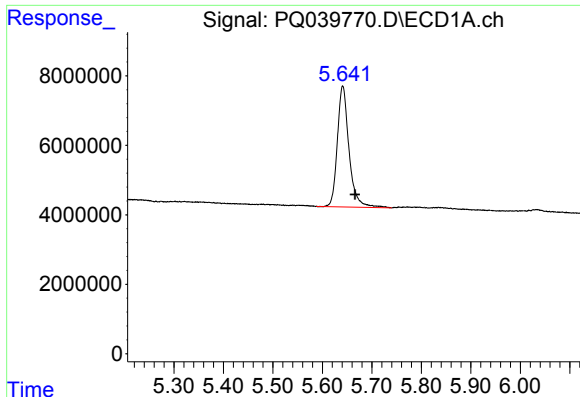
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
Data File : PQ039770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 14:48
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Integration File signal 1: autoint1.e
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Quant Time: May 15 04:18:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 17:39:33 2019
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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

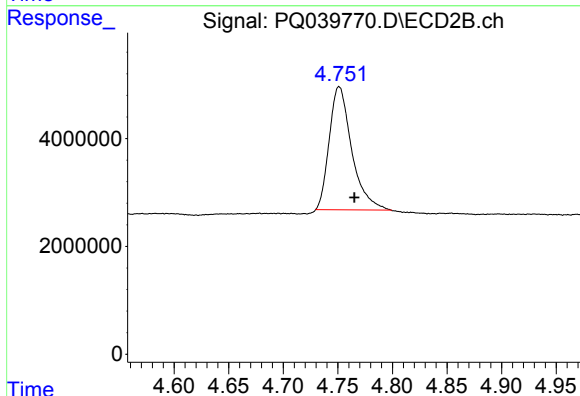




#1 Tetrachloro-m-xylene

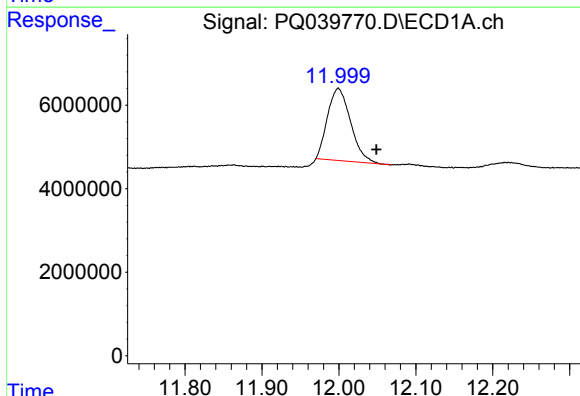
R.T.: 5.641 min
Delta R.T.: -0.025 min
Response: 57133855
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



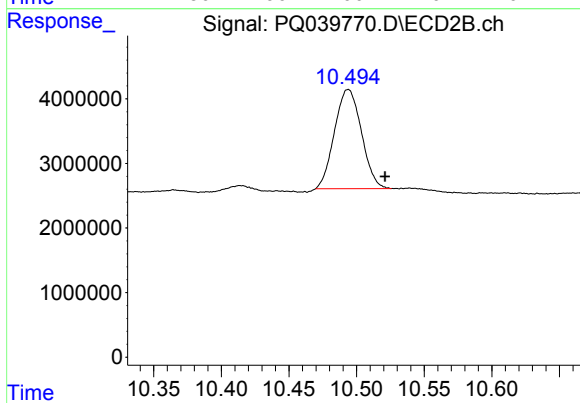
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 32766190
Conc: 8.93 ng/ml



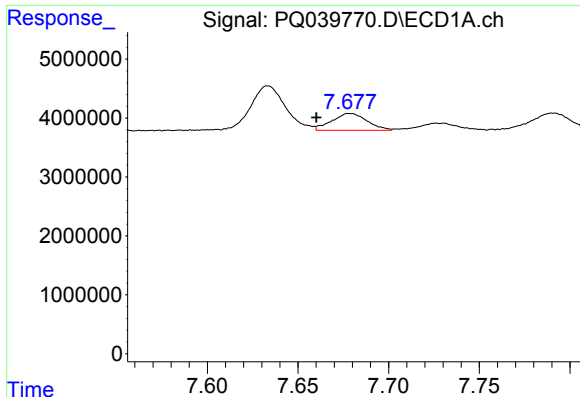
#2 Decachlorobiphenyl

R.T.: 11.999 min
Delta R.T.: -0.049 min
Response: 35956650
Conc: 5.56 ng/ml



#2 Decachlorobiphenyl

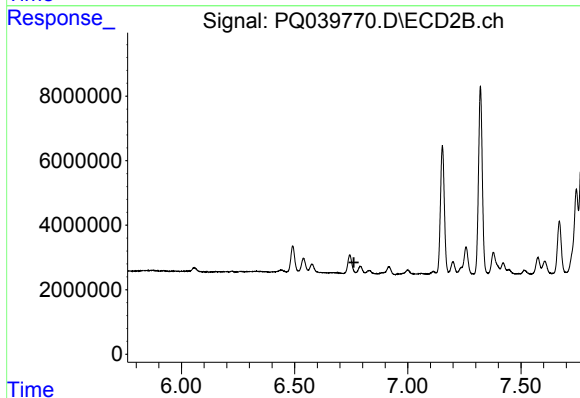
R.T.: 10.494 min
Delta R.T.: -0.027 min
Response: 21296396
Conc: 6.43 ng/ml



#7 AR-1016-5

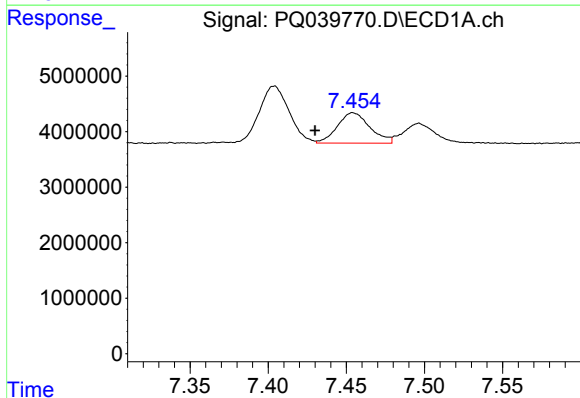
R.T.: 7.679 min
Delta R.T.: 0.018 min
Response: 3878387
Conc: 28.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



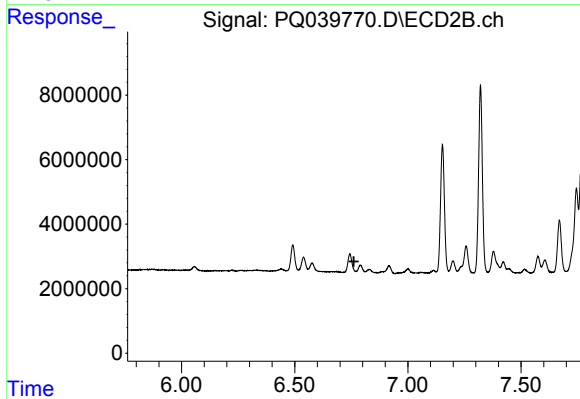
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



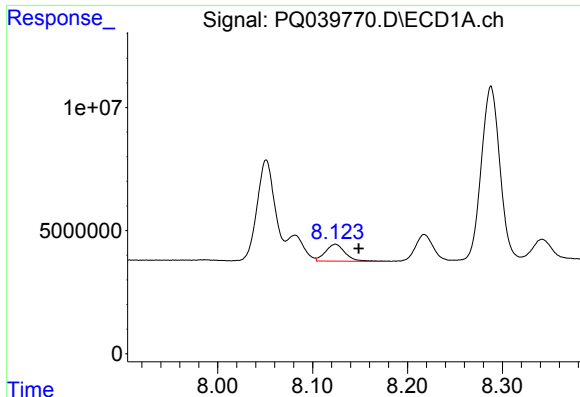
#15 AR-1232-5

R.T.: 7.454 min
Delta R.T.: 0.024 min
Response: 7974346
Conc: 137.40 ng/ml



#15 AR-1232-5

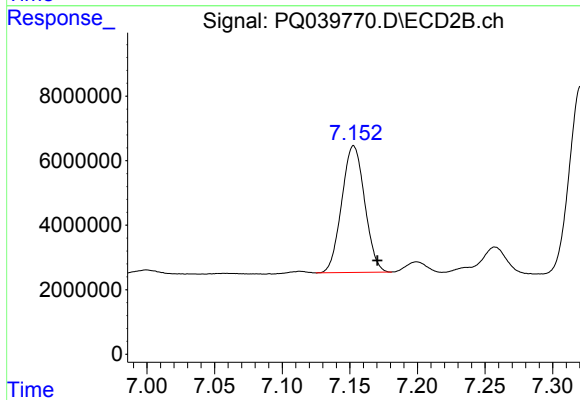
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#20 AR-1242-5

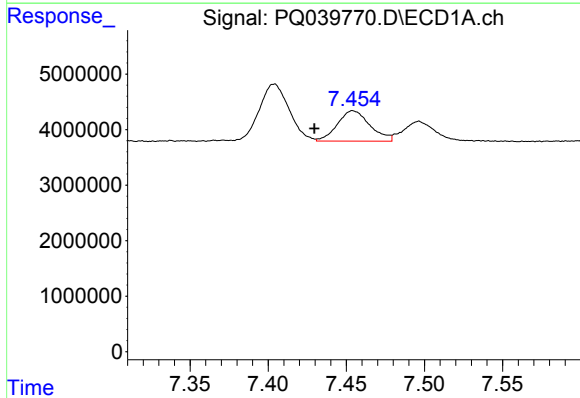
R.T.: 8.124 min
Delta R.T.: -0.025 min
Response: 9889225
Conc: 85.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



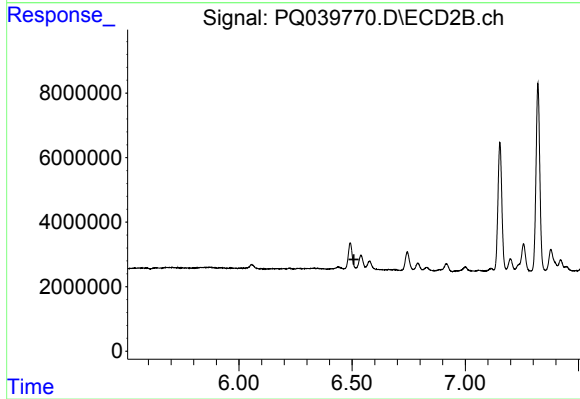
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: -0.018 min
Response: 46358826
Conc: 520.56 ng/ml



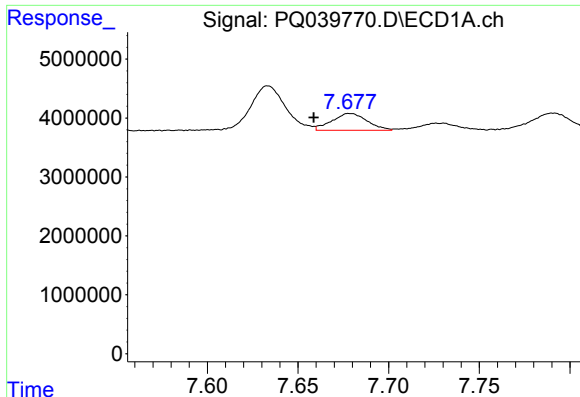
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: 0.025 min
Response: 7974346
Conc: 49.64 ng/ml



#22 AR-1248-2

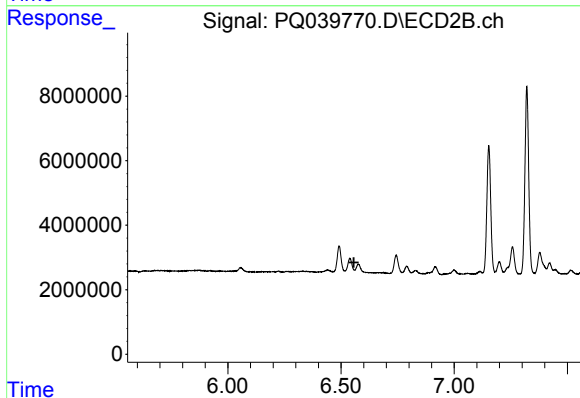
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#23 AR-1248-3

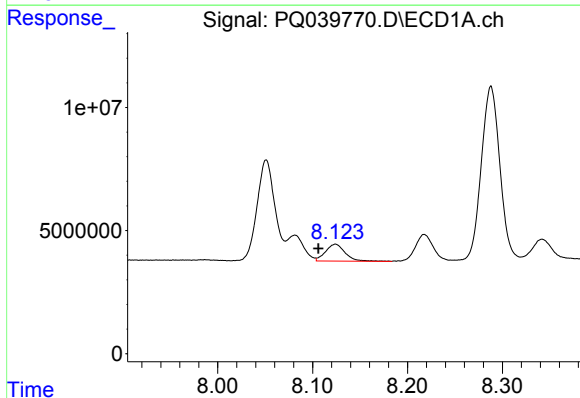
R.T.: 7.679 min
Delta R.T.: 0.020 min
Response: 3878387
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



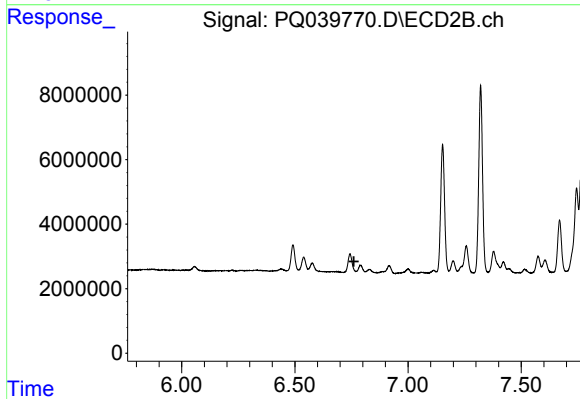
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.



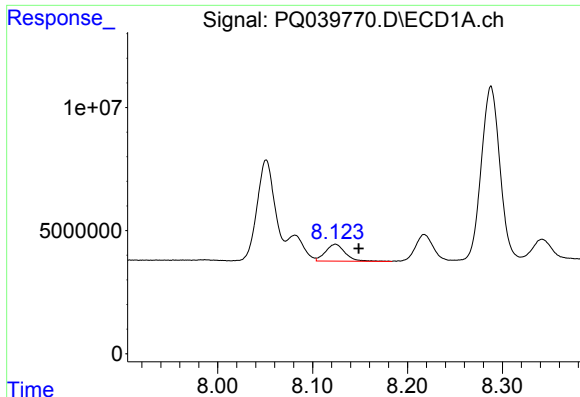
#24 AR-1248-4

R.T.: 8.124 min
Delta R.T.: 0.018 min
Response: 9889225
Conc: 45.26 ng/ml



#24 AR-1248-4

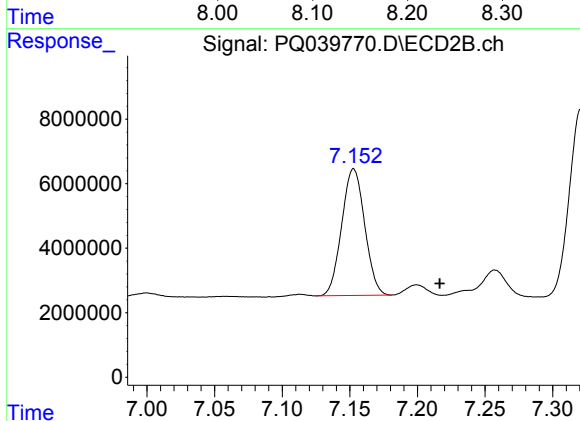
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#25 AR-1248-5

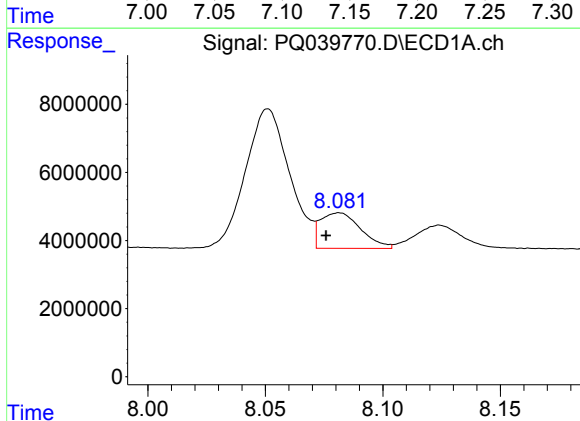
R.T.: 8.124 min
Delta R.T.: -0.025 min
Response: 9889225
Conc: 46.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



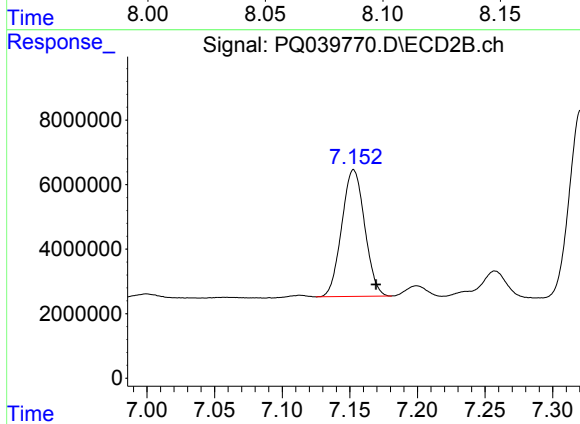
#25 AR-1248-5

R.T.: 7.153 min
Delta R.T.: -0.064 min
Response: 46358826
Conc: 326.31 ng/ml



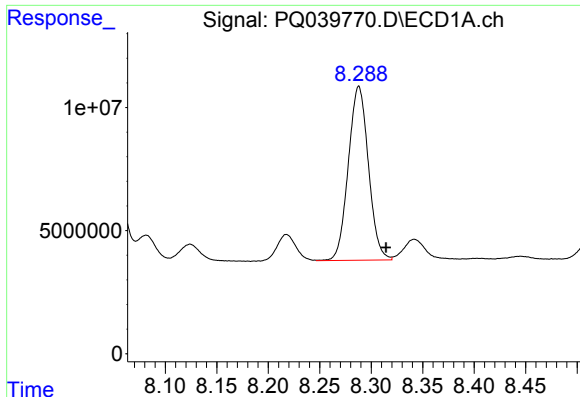
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: 0.005 min
Response: 12510826
Conc: 53.40 ng/ml



#26 AR-1254-1

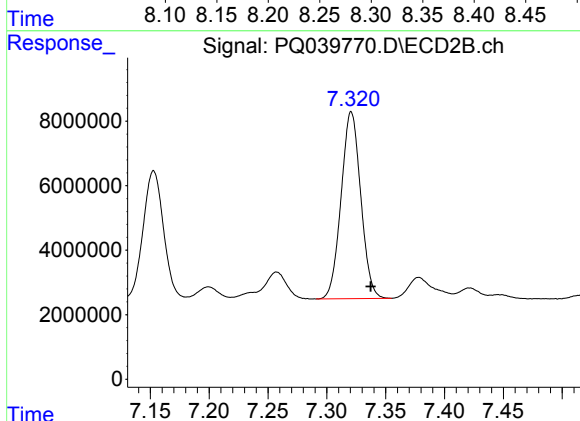
R.T.: 7.153 min
Delta R.T.: -0.016 min
Response: 46358826
Conc: 198.75 ng/ml



#27 AR-1254-2

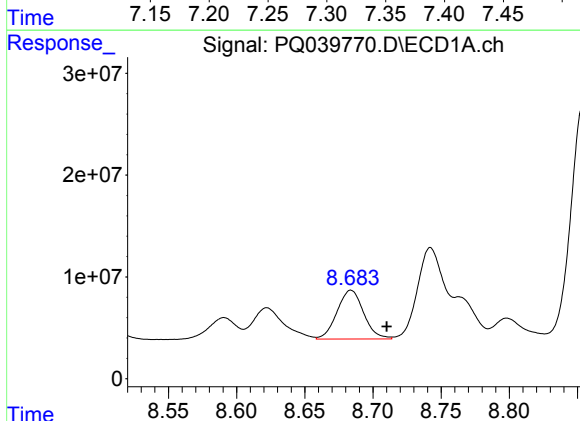
R.T.: 8.288 min
Delta R.T.: -0.027 min
Response: 96013083
Conc: 265.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



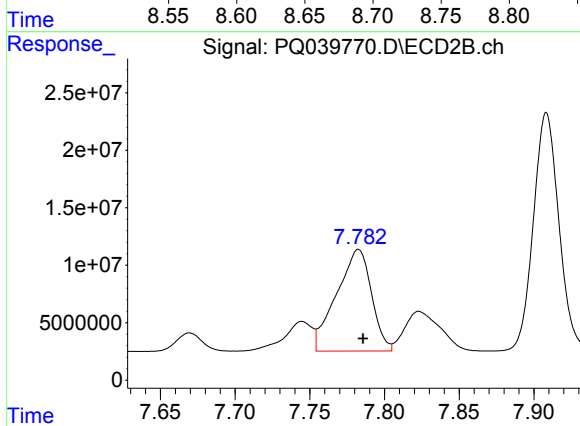
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: -0.017 min
Response: 67292055
Conc: 336.33 ng/ml



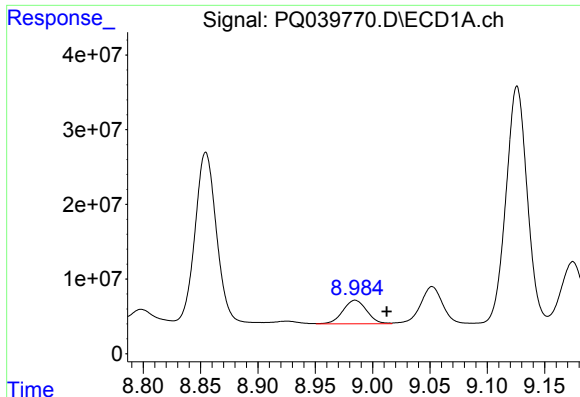
#28 AR-1254-3

R.T.: 8.684 min
Delta R.T.: -0.026 min
Response: 65210948
Conc: 172.36 ng/ml



#28 AR-1254-3

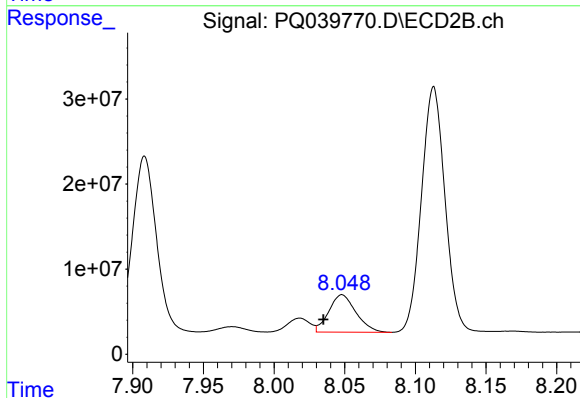
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 143957078
Conc: 446.16 ng/ml



#29 AR-1254-4

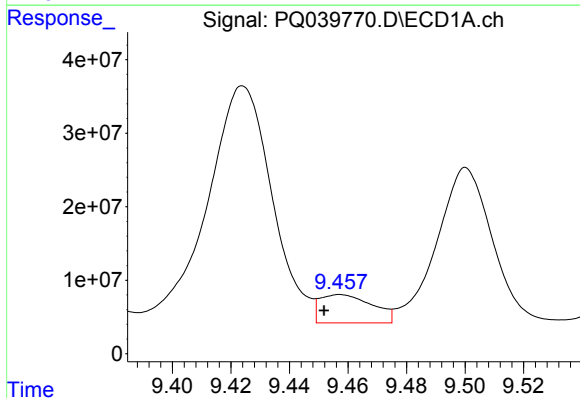
R.T.: 8.985 min
Delta R.T.: -0.027 min
Response: 45641651
Conc: 170.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



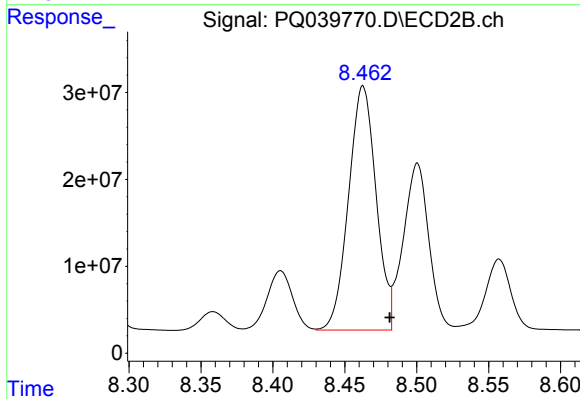
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.013 min
Response: 58868450
Conc: 302.50 ng/ml



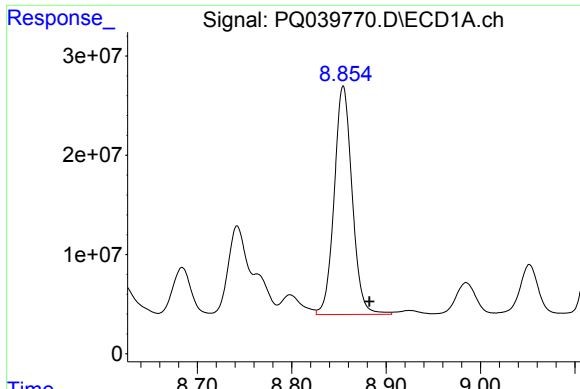
#30 AR-1254-5

R.T.: 9.457 min
Delta R.T.: 0.006 min
Response: 47925504
Conc: 168.10 ng/ml



#30 AR-1254-5

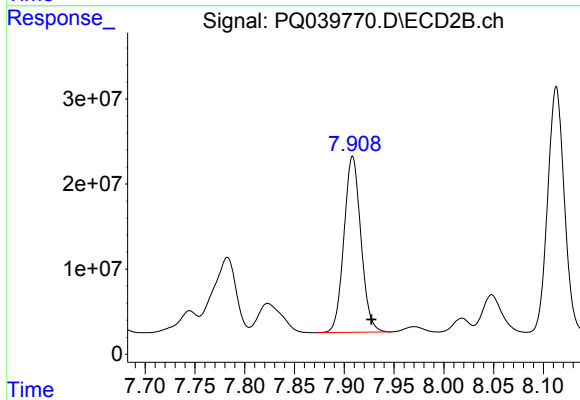
R.T.: 8.463 min
Delta R.T.: -0.019 min
Response: 375588660
Conc: 1464.34 ng/ml



#31 AR-1260-1

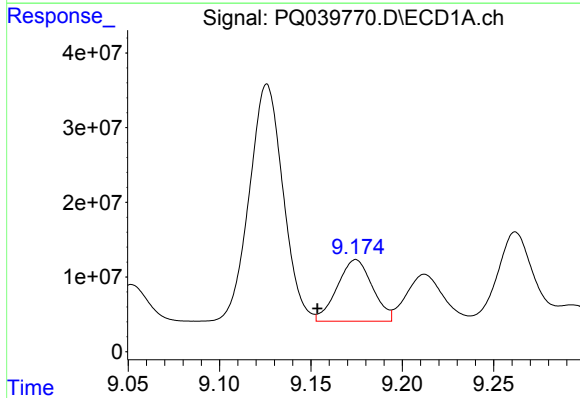
R.T.: 8.855 min
Delta R.T.: -0.028 min
Response: 303675108
Conc: 1190.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



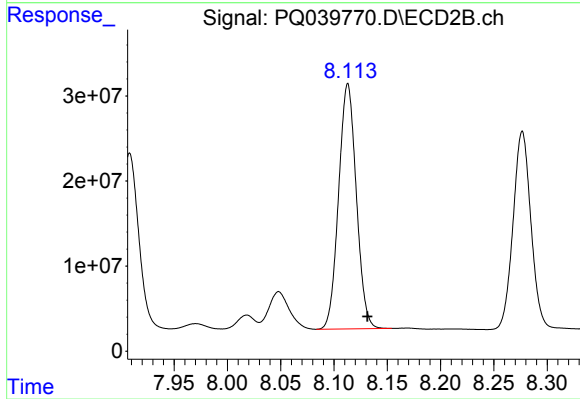
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 245224540
Conc: 1384.68 ng/ml



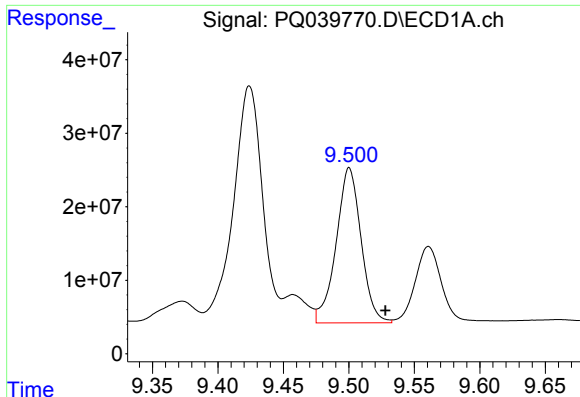
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: 0.021 min
Response: 110600276
Conc: 354.85 ng/ml



#32 AR-1260-2

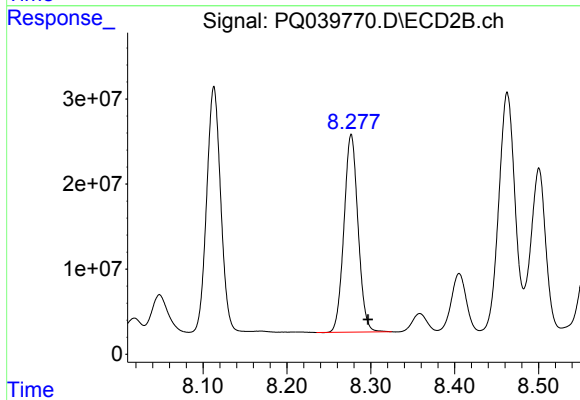
R.T.: 8.113 min
Delta R.T.: -0.018 min
Response: 333113615
Conc: 1518.14 ng/ml



#33 AR-1260-3

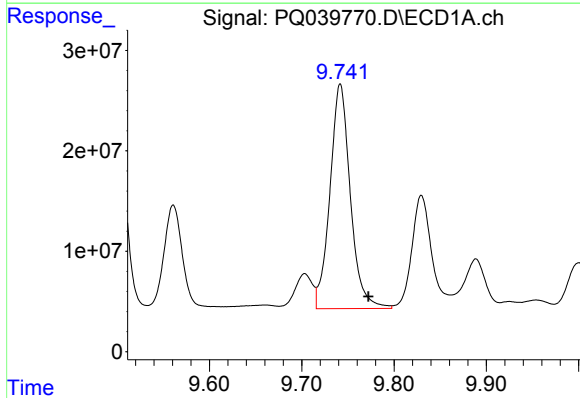
R.T.: 9.500 min
Delta R.T.: -0.028 min
Response: 279966568
Conc: 1120.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



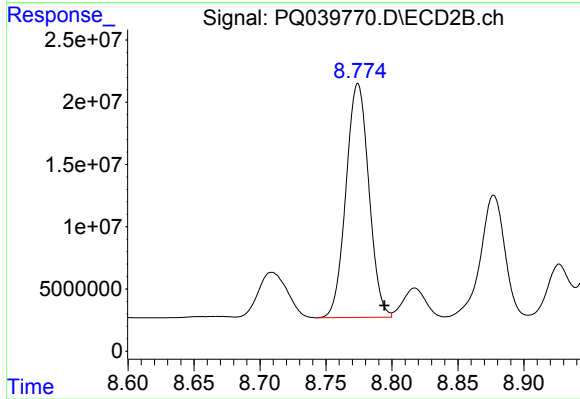
#33 AR-1260-3

R.T.: 8.277 min
Delta R.T.: -0.020 min
Response: 270762373
Conc: 1309.25 ng/ml



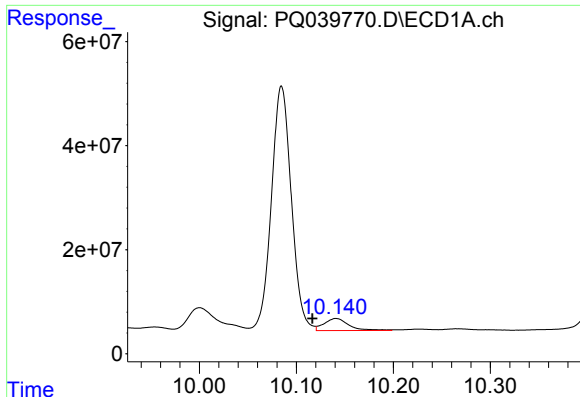
#34 AR-1260-4

R.T.: 9.742 min
Delta R.T.: -0.030 min
Response: 343449377
Conc: 1190.40 ng/ml



#34 AR-1260-4

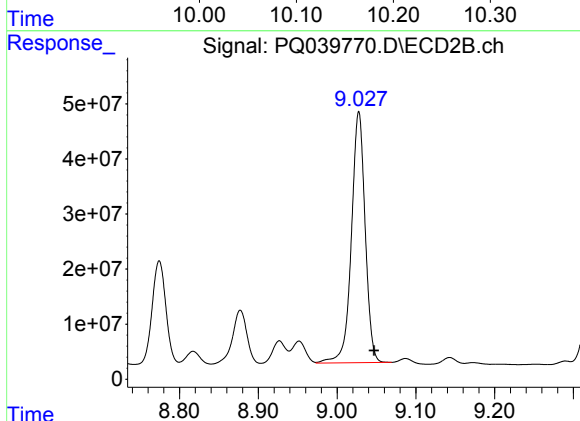
R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 226738406
Conc: 1299.44 ng/ml



#35 AR-1260-5

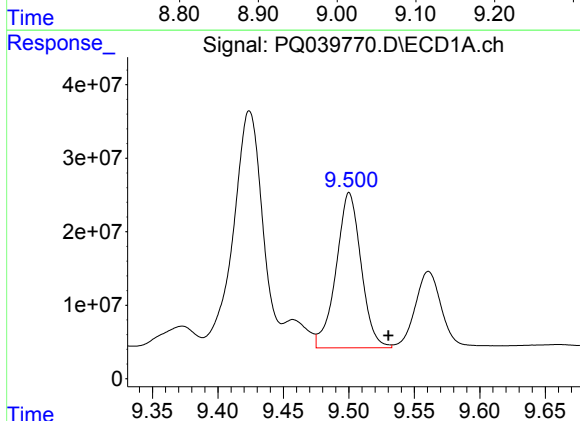
R.T.: 10.141 min
Delta R.T.: 0.024 min
Response: 42046138
Conc: 71.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



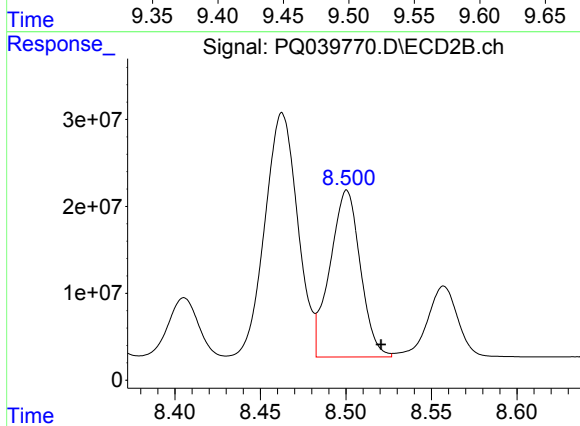
#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: -0.019 min
Response: 553436100
Conc: 1305.39 ng/ml



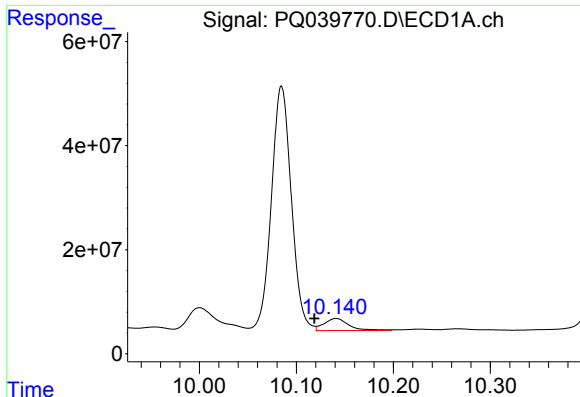
#36 AR-1262-1

R.T.: 9.500 min
Delta R.T.: -0.030 min
Response: 279966568
Conc: 687.13 ng/ml



#36 AR-1262-1

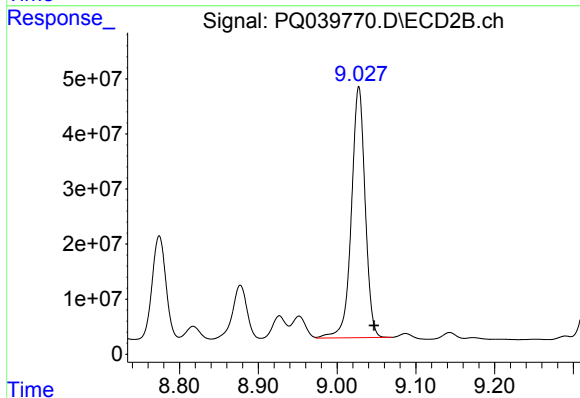
R.T.: 8.501 min
Delta R.T.: -0.020 min
Response: 237229841
Conc: 772.98 ng/ml



#37 AR-1262-2

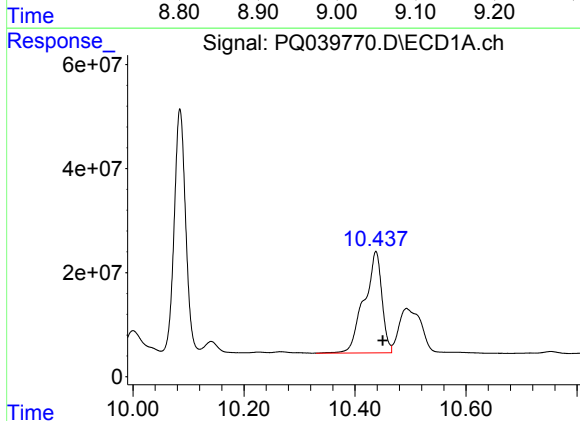
R.T.: 10.141 min
Delta R.T.: 0.022 min
Response: 42046138
Conc: 57.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



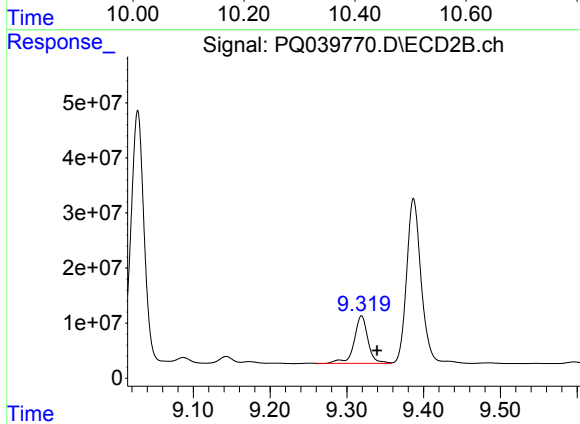
#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: -0.019 min
Response: 553436100
Conc: 1001.61 ng/ml



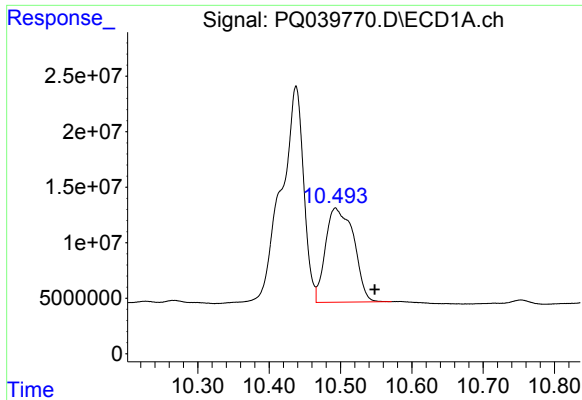
#38 AR-1262-3

R.T.: 10.438 min
Delta R.T.: -0.012 min
Response: 431559375
Conc: 879.09 ng/ml



#38 AR-1262-3

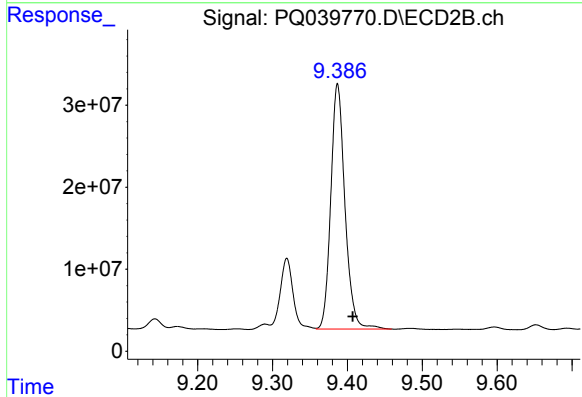
R.T.: 9.319 min
Delta R.T.: -0.020 min
Response: 107981032
Conc: 536.07 ng/ml



#39 AR-1262-4

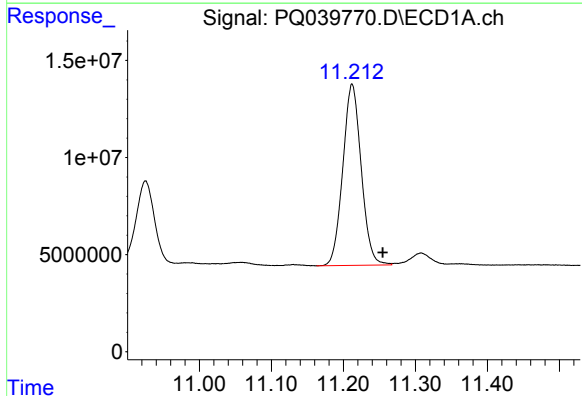
R.T.: 10.493 min
Delta R.T.: -0.055 min
Response: 233268282
Conc: 593.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



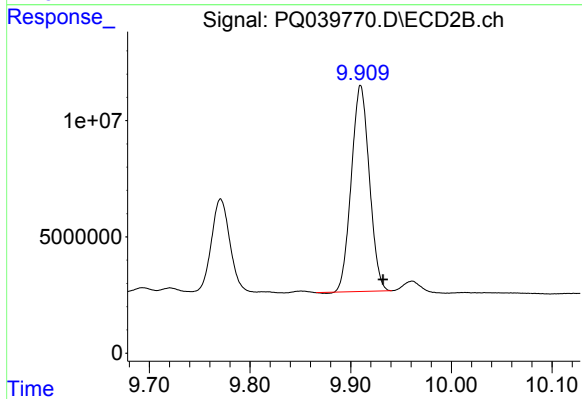
#39 AR-1262-4

R.T.: 9.387 min
Delta R.T.: -0.020 min
Response: 393192797
Conc: 1009.59 ng/ml



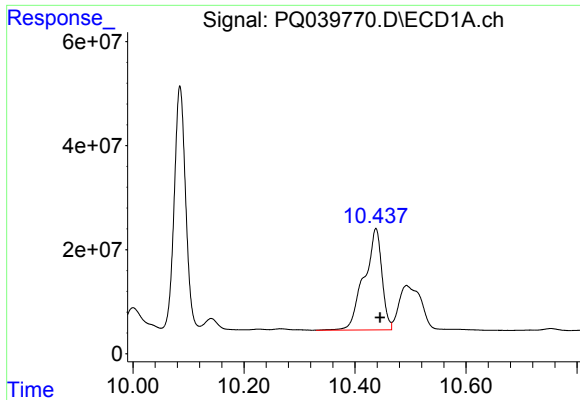
#40 AR-1262-5

R.T.: 11.212 min
Delta R.T.: -0.042 min
Response: 165629715
Conc: 666.31 ng/ml



#40 AR-1262-5

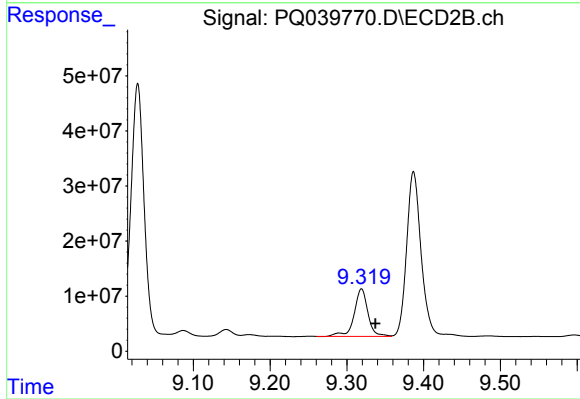
R.T.: 9.910 min
Delta R.T.: -0.022 min
Response: 110136153
Conc: 689.47 ng/ml



#41 AR-1268-1

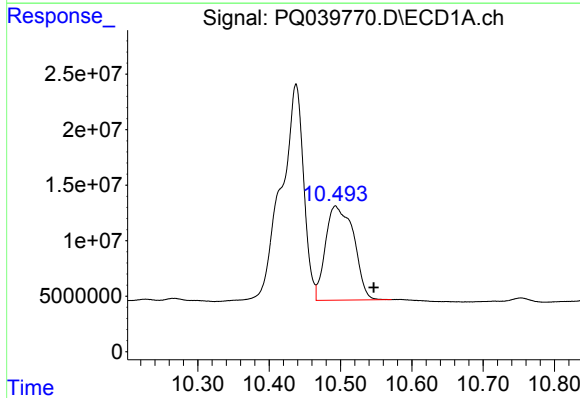
R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 431559375
Conc: 516.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



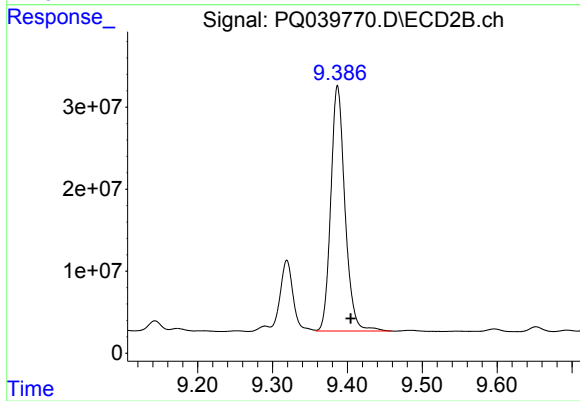
#41 AR-1268-1

R.T.: 9.319 min
Delta R.T.: -0.018 min
Response: 107981032
Conc: 187.70 ng/ml



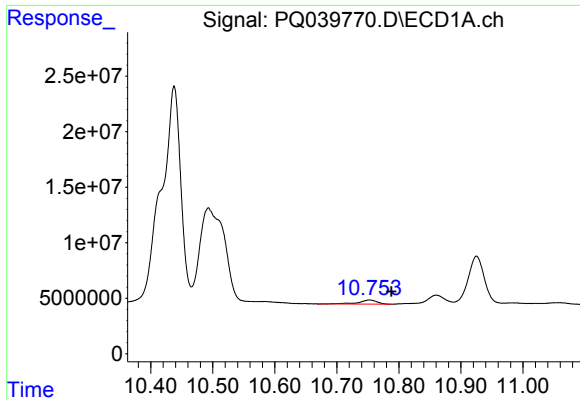
#42 AR-1268-2

R.T.: 10.493 min
Delta R.T.: -0.054 min
Response: 233268282
Conc: 288.13 ng/ml



#42 AR-1268-2

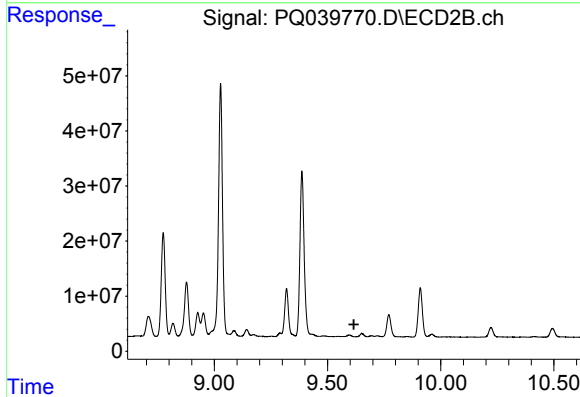
R.T.: 9.387 min
Delta R.T.: -0.018 min
Response: 393192797
Conc: 740.91 ng/ml



#43 AR-1268-3

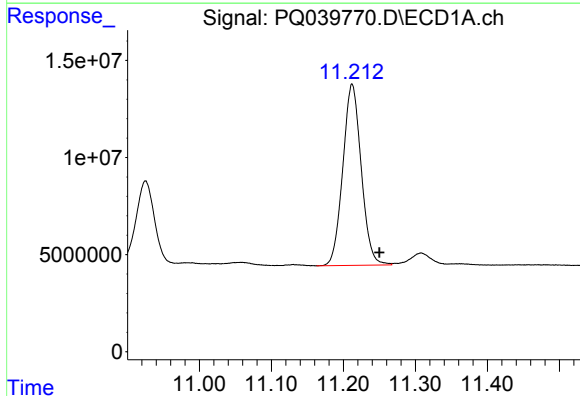
R.T.: 10.753 min
Delta R.T.: -0.035 min
Response: 7632354
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



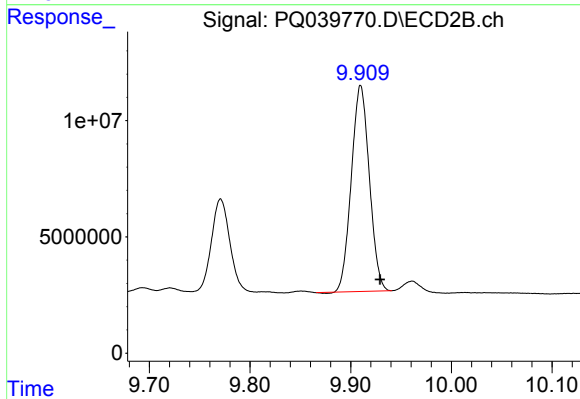
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



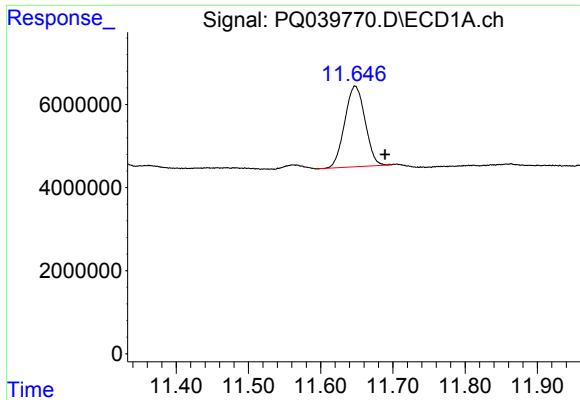
#44 AR-1268-4

R.T.: 11.212 min
Delta R.T.: -0.038 min
Response: 165629715
Conc: 626.93 ng/ml



#44 AR-1268-4

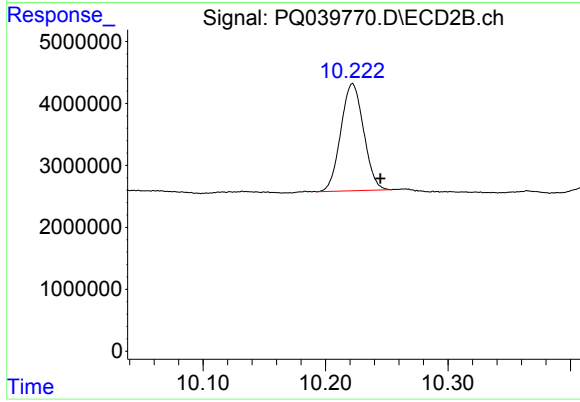
R.T.: 9.910 min
Delta R.T.: -0.019 min
Response: 110136153
Conc: 652.76 ng/ml



#45 AR-1268-5

R.T.: 11.648 min
Delta R.T.: -0.042 min
Response: 37993819
Conc: 17.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1218-01



#45 AR-1268-5

R.T.: 10.222 min
Delta R.T.: -0.023 min
Response: 22380962
Conc: 17.54 ng/ml