

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
 Data File : PQ039745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 20:30
 Operator : AJ\MA
 Sample : K2768-14MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS015-1824-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:54:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 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...	5.644	4.751	122.9E6	82523468	21.496	22.487m
2) SA Decachlor...	12.014	10.502	123.0E6	75202308	19.032	22.696
Target Compounds						
3) L1 AR-1016-1	7.095	6.204	24082106	17339255	126.466m	139.592m
4) L1 AR-1016-2	7.121	6.226	35251858	23810600	125.633	136.072m
5) L1 AR-1016-3	7.192	6.440	21686429	13362961	128.485	129.502
6) L1 AR-1016-4	7.306	6.495	17120076	10268502	120.788m	135.502
7) L1 AR-1016-5	7.640	6.746	16599660	12054309	119.918m	125.081m
31) L7 AR-1260-1	8.863	7.913	33321898	28837877	130.683	162.835m
32) L7 AR-1260-2	9.133	8.117	42253588	33490198	135.566	152.629m
33) L7 AR-1260-3	9.509	8.281	27719291	30220506	110.894	146.129m#
34) L7 AR-1260-4	9.750	8.780	35823856	21806612	124.166	124.974
35) L7 AR-1260-5	10.094	9.032	65673340	52200369	111.108	123.125m

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

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Operator : AJ\MA
Sample : K2768-14MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

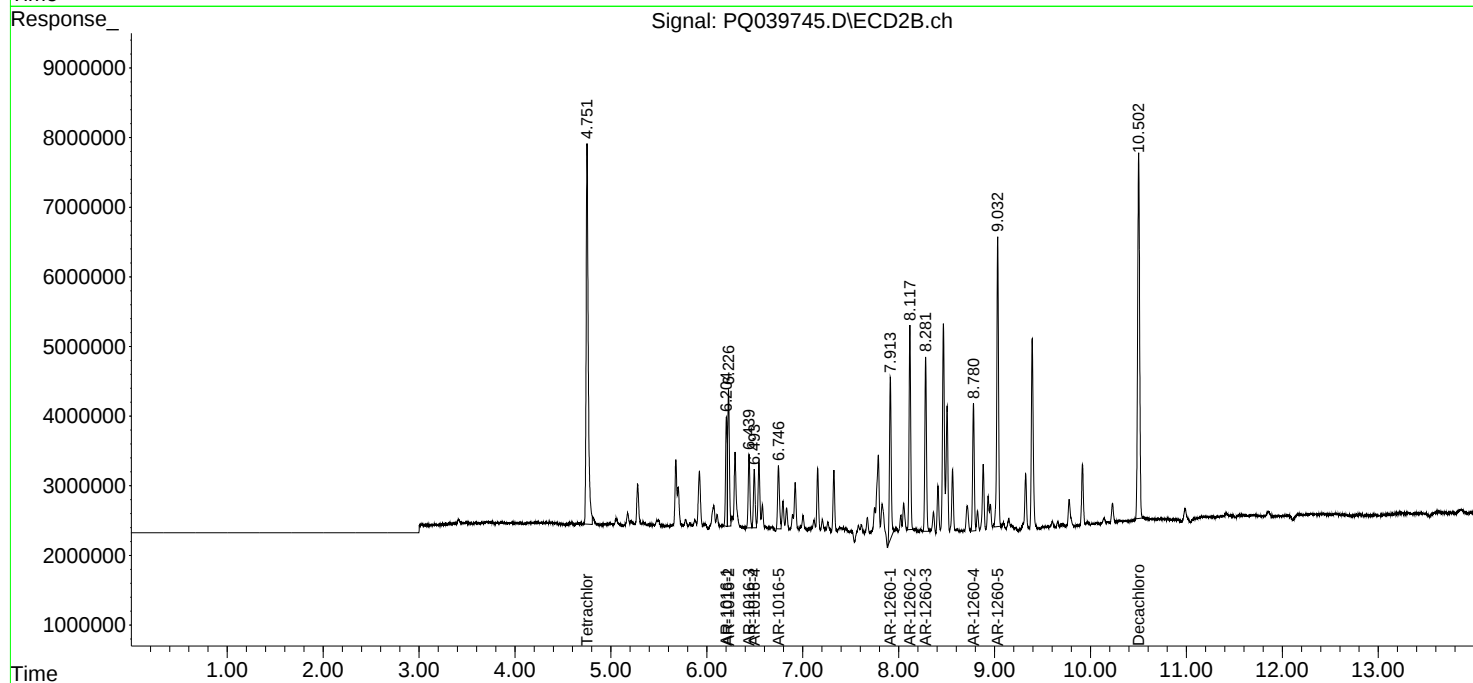
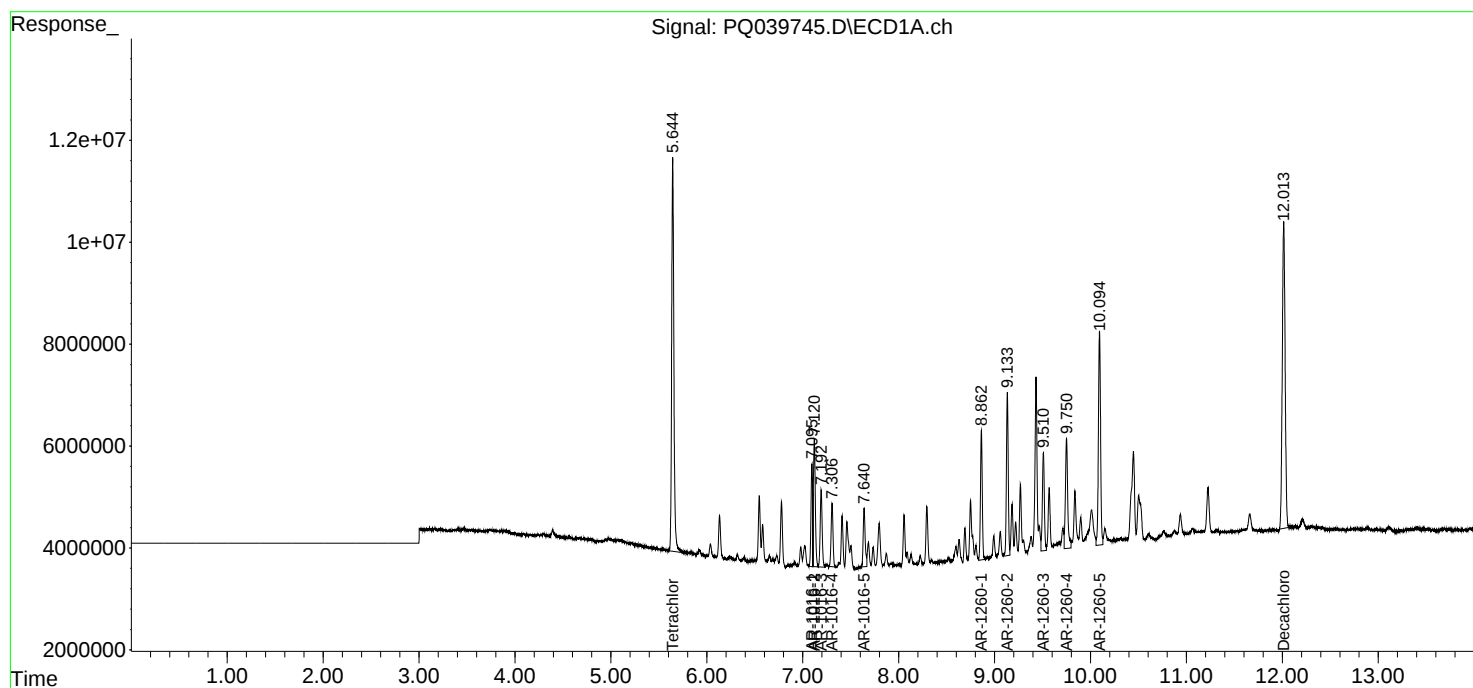
Instrument :
ECD_Q
ClientSampleId :
P026-SS015-1824-01MS

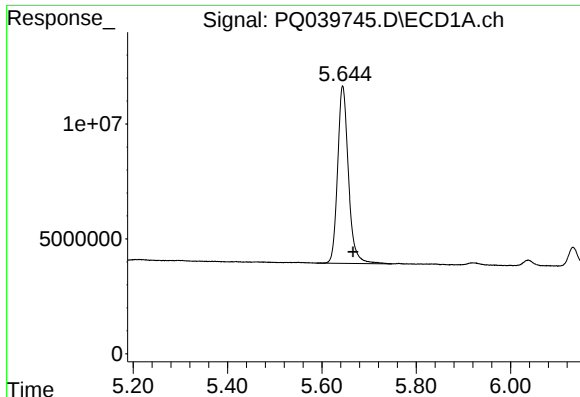
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Integration File signal 1: autoint1.e
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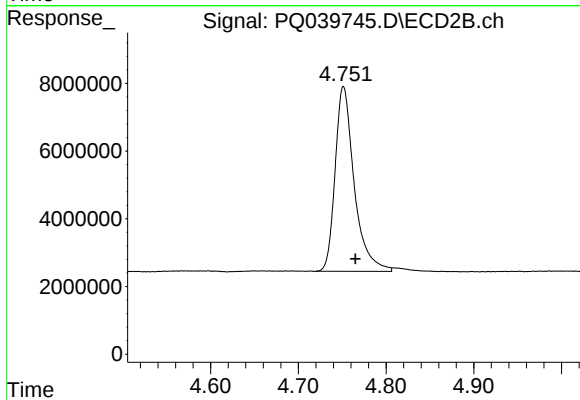
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: -0.022 min
Response: 122878211
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-1824-01MS

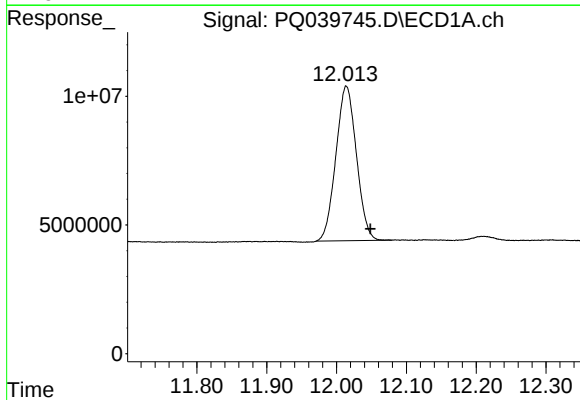
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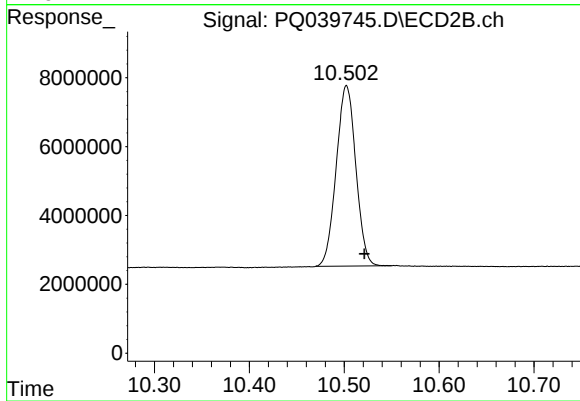
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 82523468
Conc: 22.49 ng/ml m



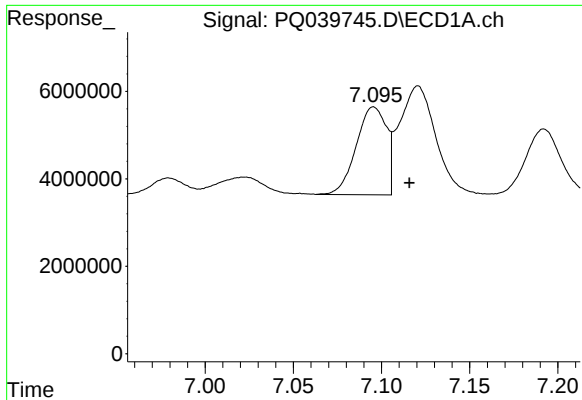
#2 Decachlorobiphenyl

R.T.: 12.014 min
Delta R.T.: -0.035 min
Response: 122973952
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.019 min
Response: 75202308
Conc: 22.70 ng/ml



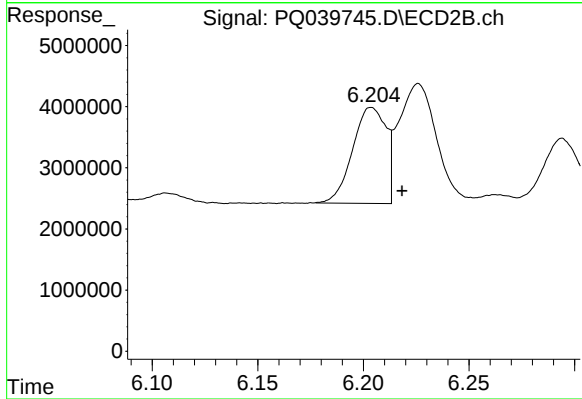
#3 AR-1016-1

R.T.: 7.095 min
Delta R.T.: -0.021 min
Response: 24082106
Conc: 126.47 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-1824-01MS

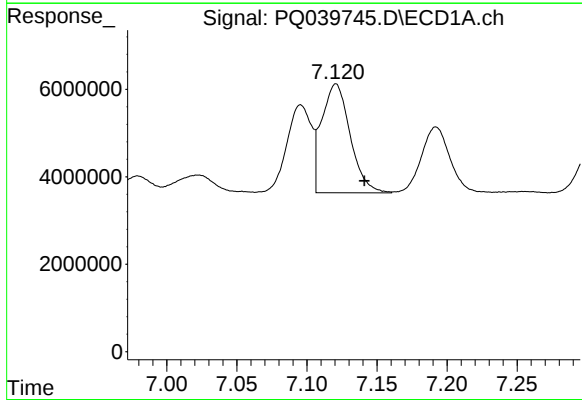
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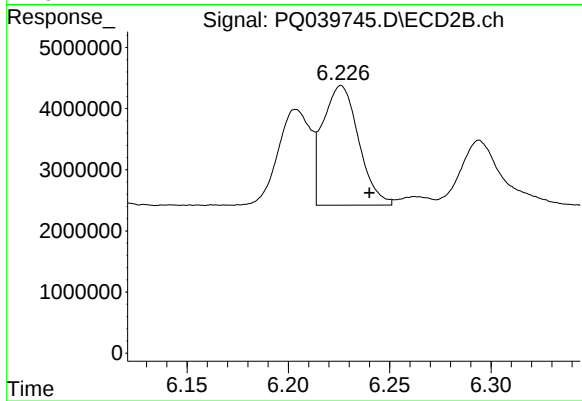
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: -0.015 min
Response: 17339255
Conc: 139.59 ng/ml m



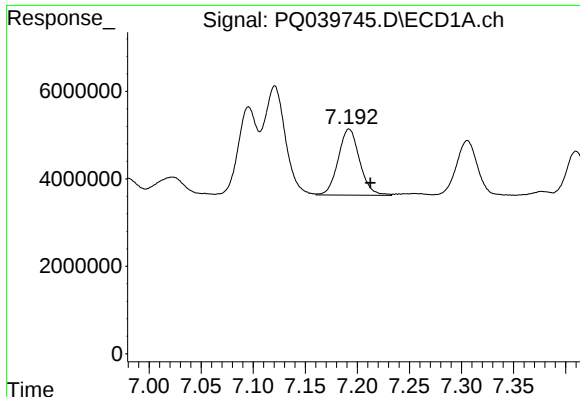
#4 AR-1016-2

R.T.: 7.121 min
Delta R.T.: -0.020 min
Response: 35251858
Conc: 125.63 ng/ml



#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 23810600
Conc: 136.07 ng/ml m



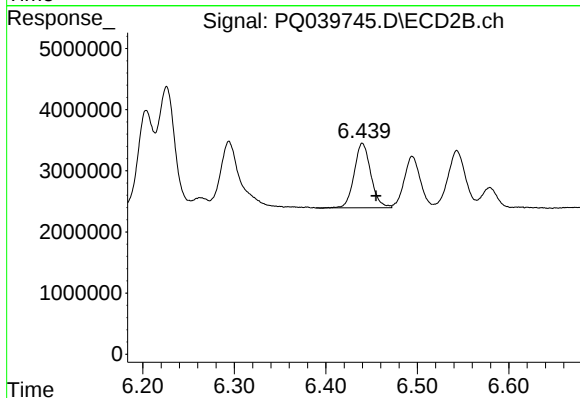
#5 AR-1016-3

R.T.: 7.192 min
Delta R.T.: -0.020 min
Response: 21686429
Conc: 128.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-1824-01MS

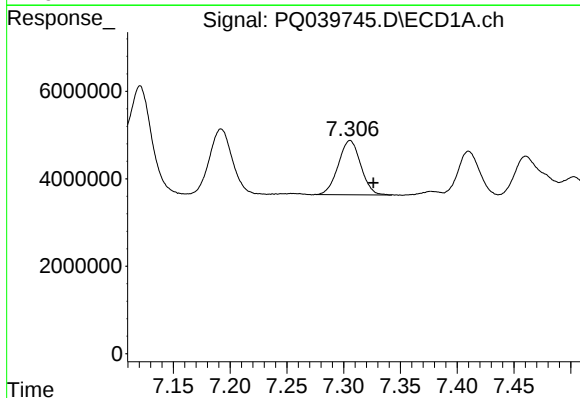
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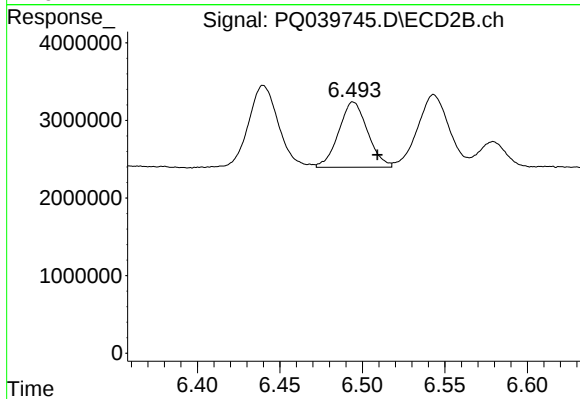
#5 AR-1016-3

R.T.: 6.440 min
Delta R.T.: -0.015 min
Response: 13362961
Conc: 129.50 ng/ml



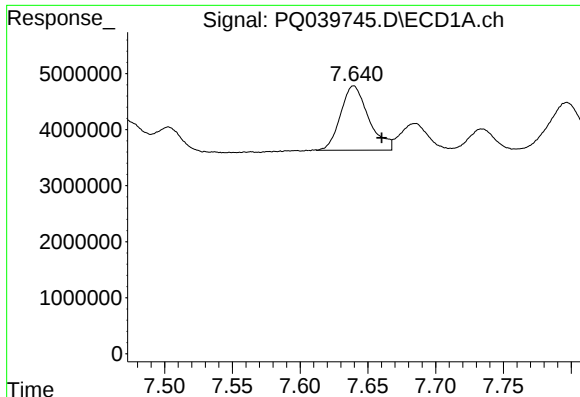
#6 AR-1016-4

R.T.: 7.306 min
Delta R.T.: -0.021 min
Response: 17120076
Conc: 120.79 ng/ml m



#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 10268502
Conc: 135.50 ng/ml



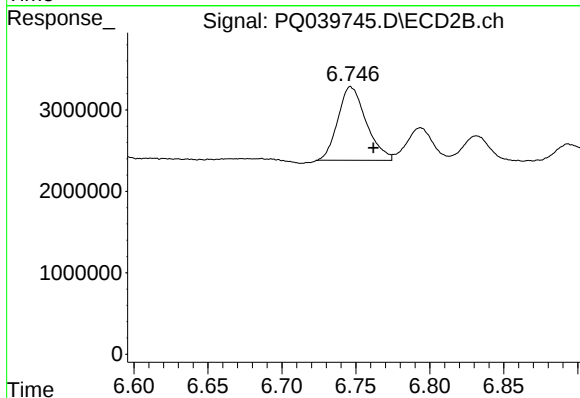
#7 AR-1016-5

R.T.: 7.640 min
Delta R.T.: -0.021 min
Response: 16599660
Conc: 119.92 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-1824-01MS

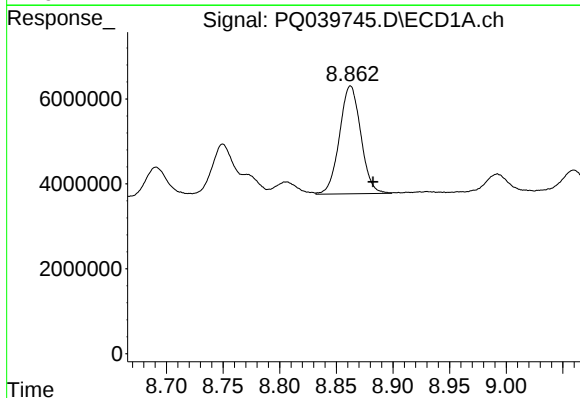
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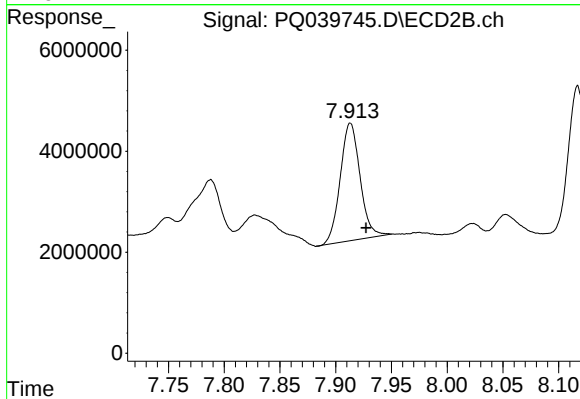
#7 AR-1016-5

R.T.: 6.746 min
Delta R.T.: -0.016 min
Response: 12054309
Conc: 125.08 ng/ml m



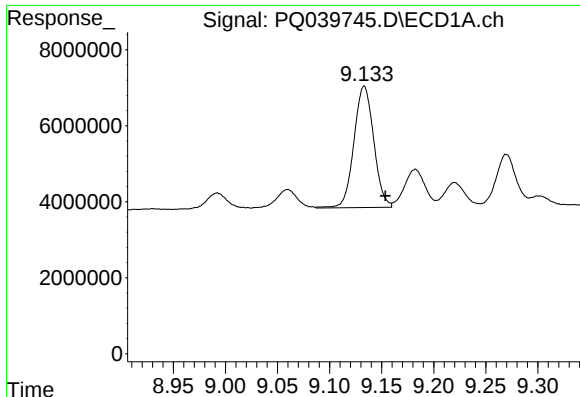
#31 AR-1260-1

R.T.: 8.863 min
Delta R.T.: -0.020 min
Response: 33321898
Conc: 130.68 ng/ml



#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: -0.015 min
Response: 28837877
Conc: 162.83 ng/ml m



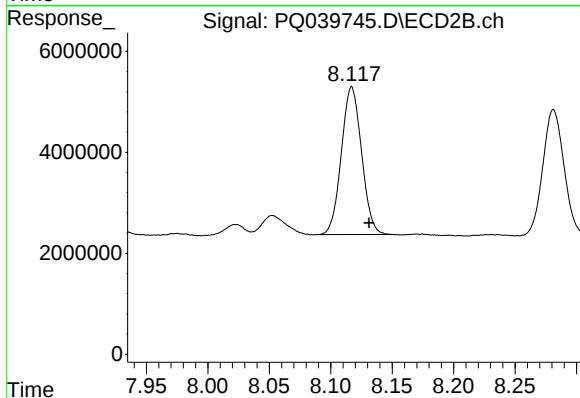
#32 AR-1260-2

R.T.: 9.133 min
Delta R.T.: -0.020 min
Response: 42253588
Conc: 135.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-1824-01MS

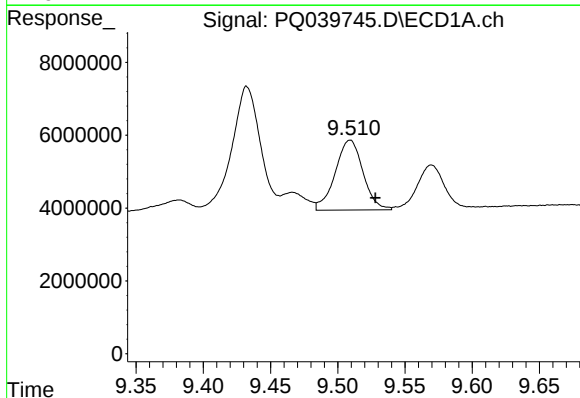
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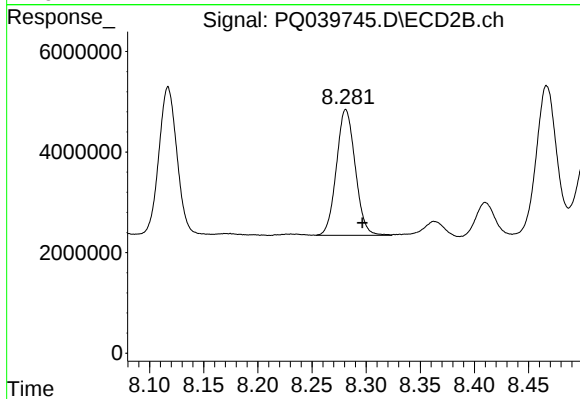
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: -0.014 min
Response: 33490198
Conc: 152.63 ng/ml m



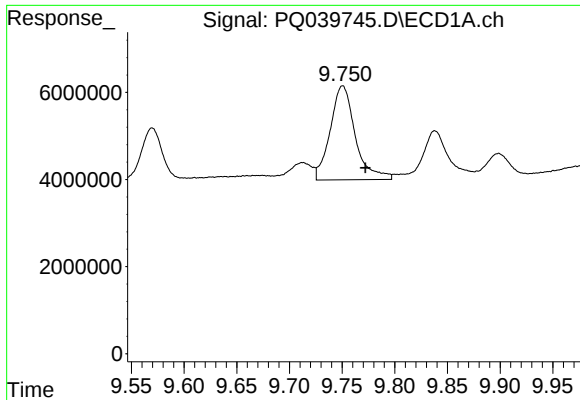
#33 AR-1260-3

R.T.: 9.509 min
Delta R.T.: -0.019 min
Response: 27719291
Conc: 110.89 ng/ml



#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 30220506
Conc: 146.13 ng/ml m



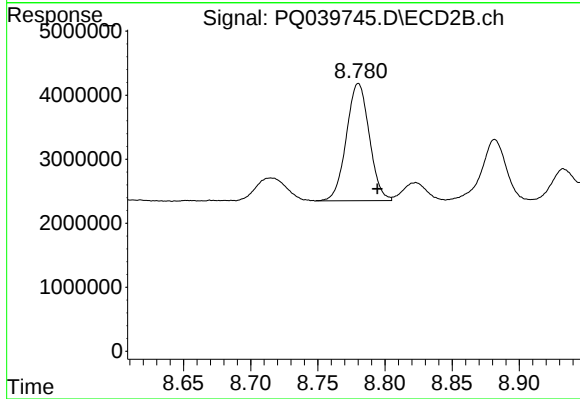
#34 AR-1260-4

R.T.: 9.750 min
Delta R.T.: -0.022 min
Response: 35823856
Conc: 124.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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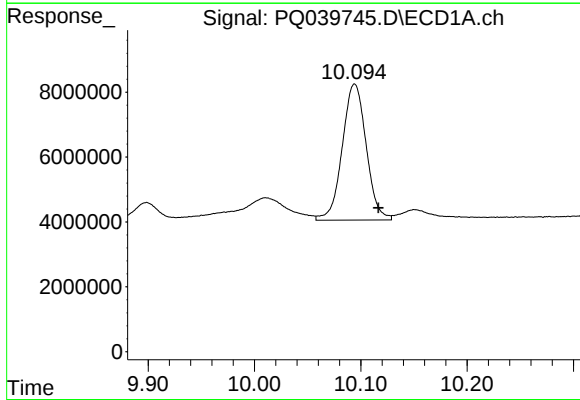
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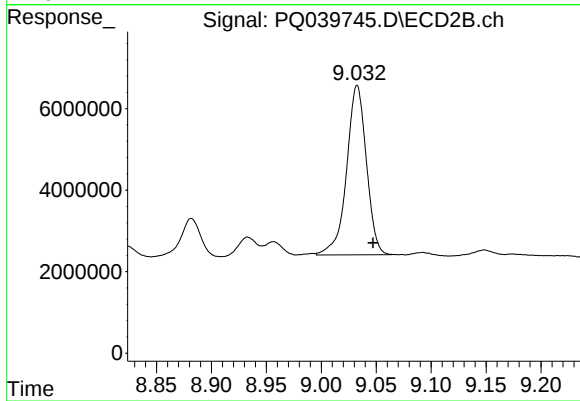
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: -0.014 min
Response: 21806612
Conc: 124.97 ng/ml



#35 AR-1260-5

R.T.: 10.094 min
Delta R.T.: -0.022 min
Response: 65673340
Conc: 111.11 ng/ml



#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.015 min
Response: 52200369
Conc: 123.13 ng/ml m