

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110723\
 Data File : PO099482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 18:39
 Operator : YP/AJ
 Sample : 05258-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 16-A-16-B-16-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:12:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.468	3.622	42321219	15478149	21.418	21.507m
2)	SA Decachlor...	10.262	8.613	634.1E6	251.7E6	559.703	469.040
Target Compounds							
26)	L6 AR-1254-1	6.498	5.502	145.7E6	97044362	2213.036	2738.787
27)	L6 AR-1254-2	6.716	5.650	459.7E6	167.3E6	4775.161	5232.193
28)	L6 AR-1254-3	7.085	6.052	1082.9E6	586.6E6	12115.820	11999.147
29)	L6 AR-1254-4	7.370	6.281	1022.7E6	467.9E6	18668.121m	17855.700
30)	L6 AR-1254-5	7.791	6.698	2080.9E6	1277.9E6	30903.409	30315.168
41)	L9 AR-1268-1	8.733	7.519	1493.3E6	572.5E6	8669.840	6418.365 #
42)	L9 AR-1268-2	8.827	7.584	1046.8E6	638.0E6	6676.275	8080.754
43)	L9 AR-1268-3	9.060	7.789	1074.6E6	467.0E6	7664.290	6632.740m
44)	L9 AR-1268-4	9.493	8.078	334.2E6	136.5E6	6663.863m	4952.454m#
45)	L9 AR-1268-5	9.916	8.364	3329.1E6	1312.8E6	8135.144m	6886.696m

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

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ALS Vial : 34 Sample Multiplier: 1

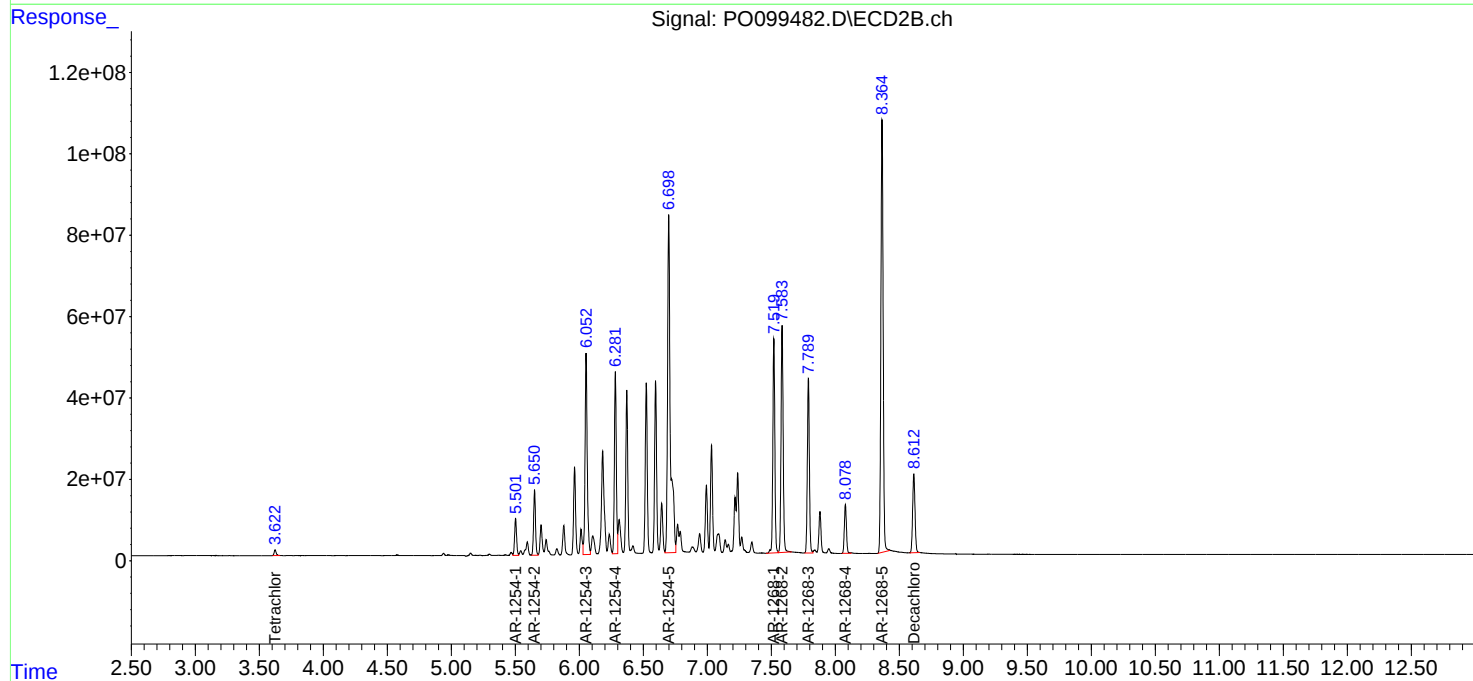
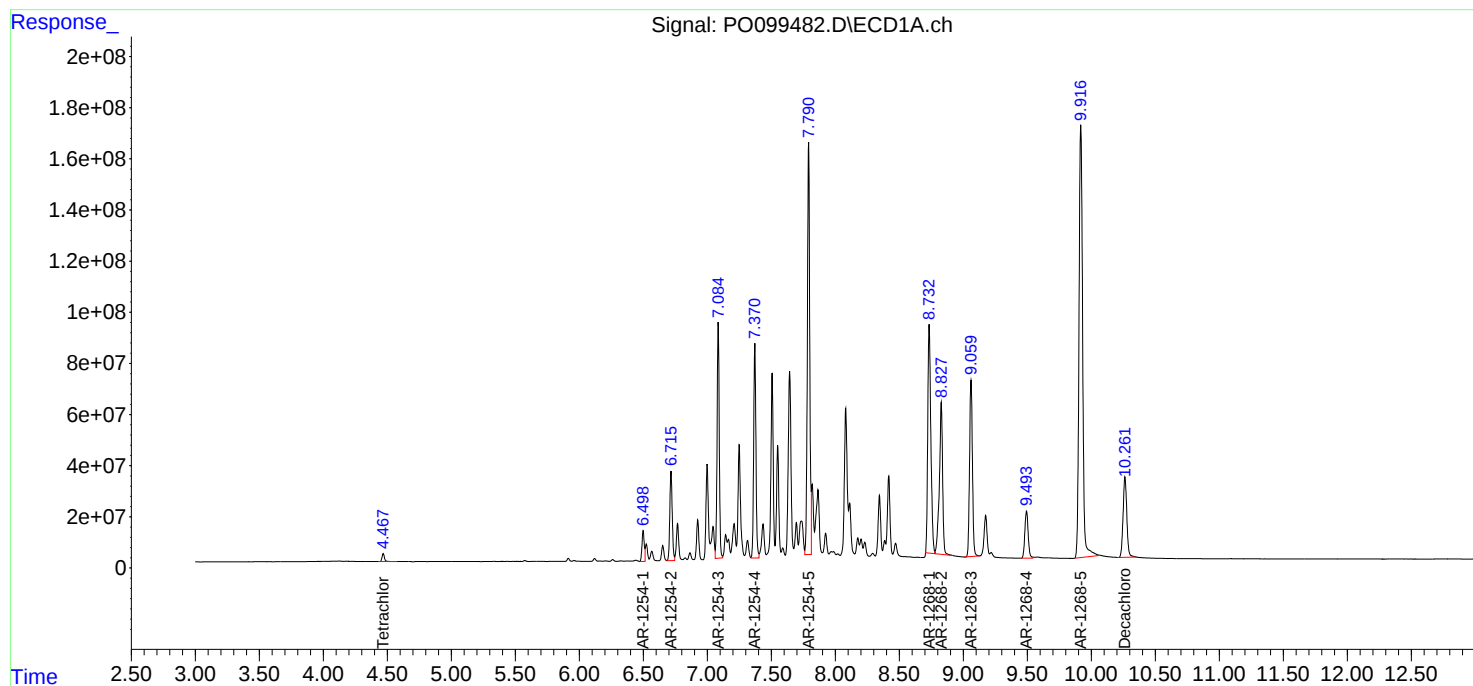
Instrument :
ECD_O
ClientSampleId :
16-A-16-B-16-C

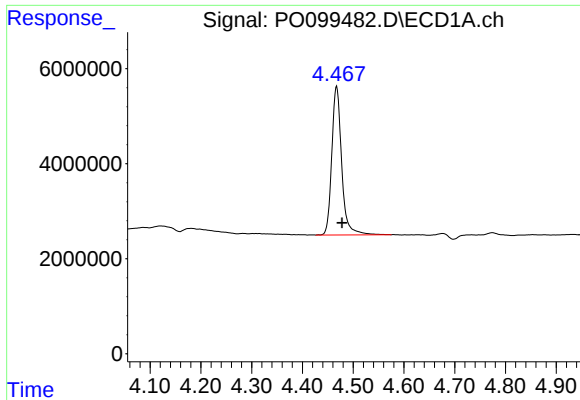
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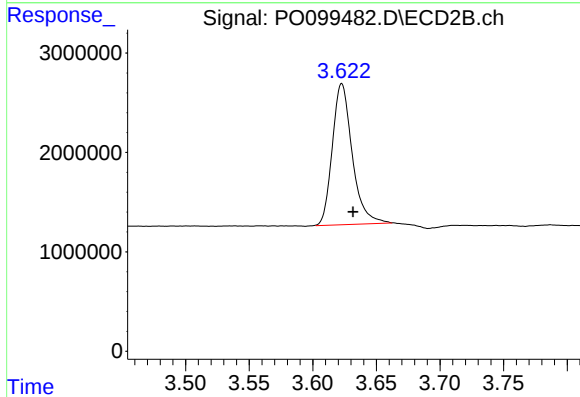
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 42321219
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
16-A-16-B-16-C

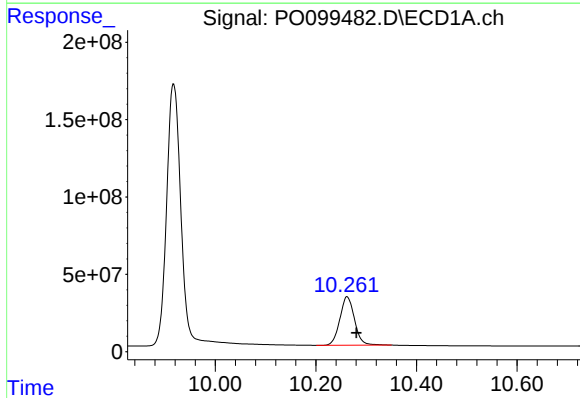
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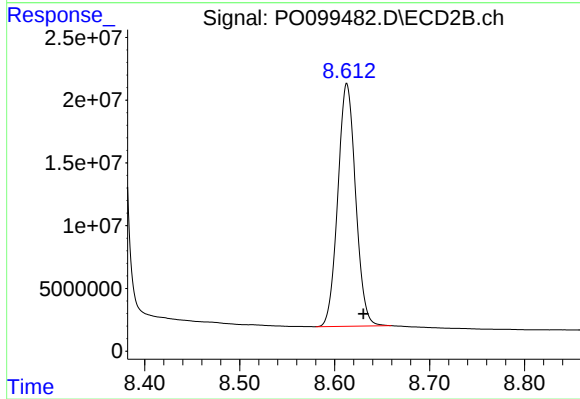
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 15478149
Conc: 21.51 ng/ml m



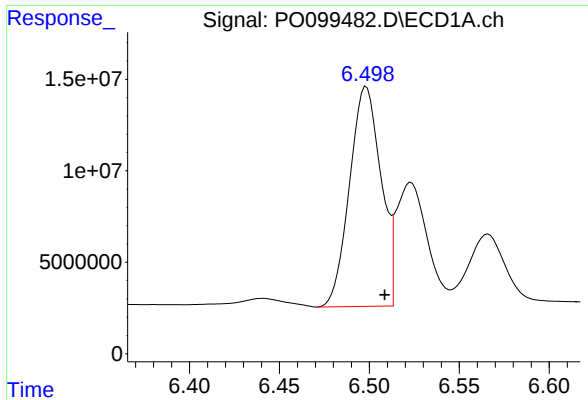
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.018 min
Response: 634070528
Conc: 559.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 251655368
Conc: 469.04 ng/ml



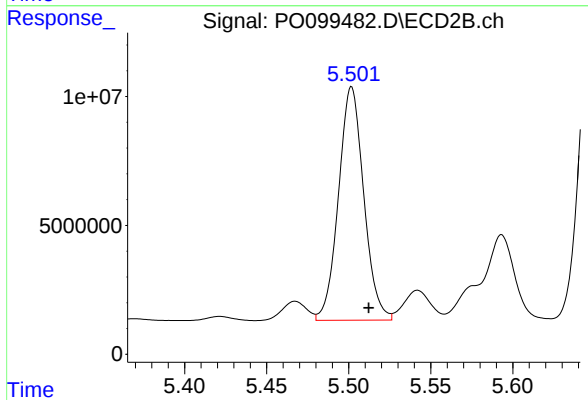
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 145677506
Conc: 2213.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
16-A-16-B-16-C

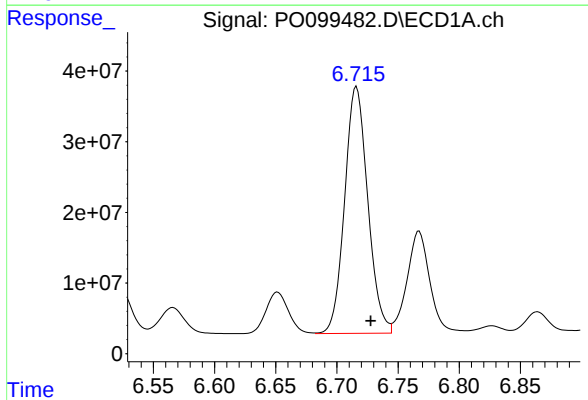
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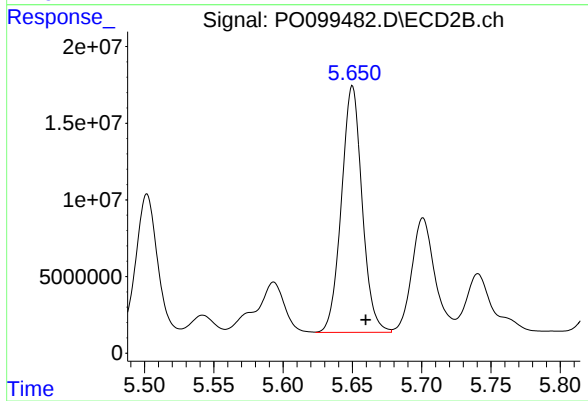
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 97044362
Conc: 2738.79 ng/ml



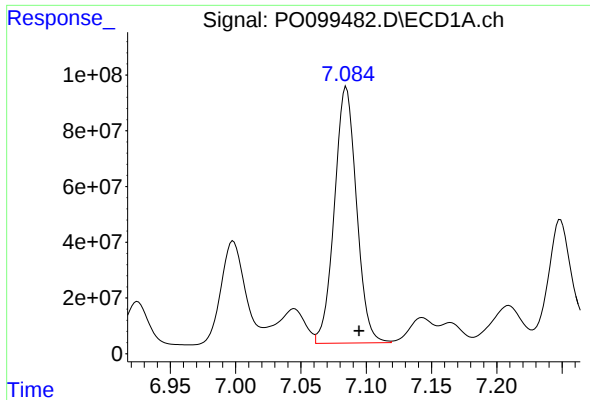
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 459698234
Conc: 4775.16 ng/ml



#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 167348583
Conc: 5232.19 ng/ml



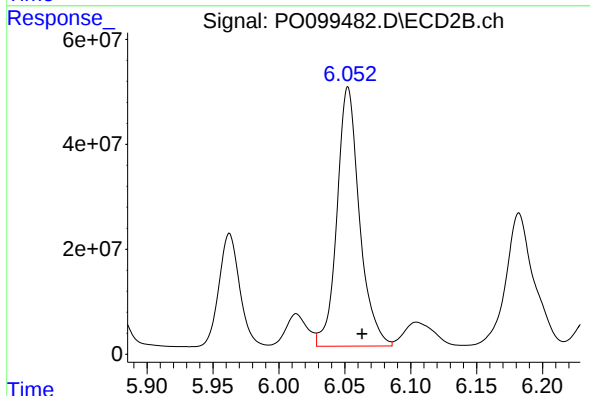
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 1082949151
Conc: 12115.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
16-A-16-B-16-C

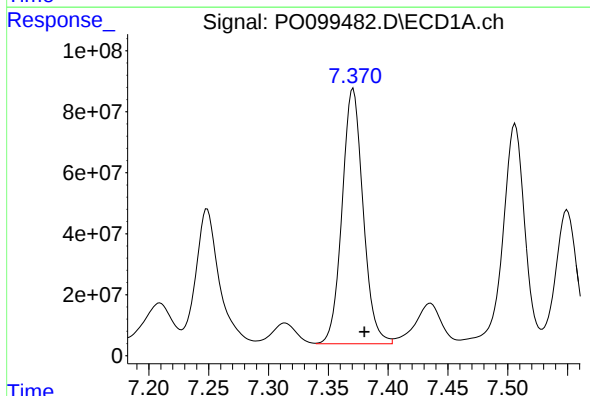
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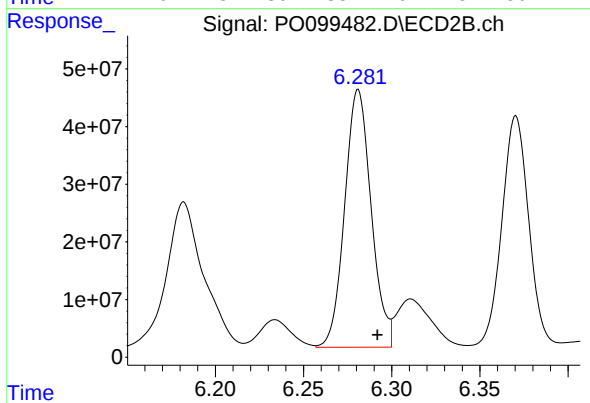
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 586608040
Conc: 11999.15 ng/ml



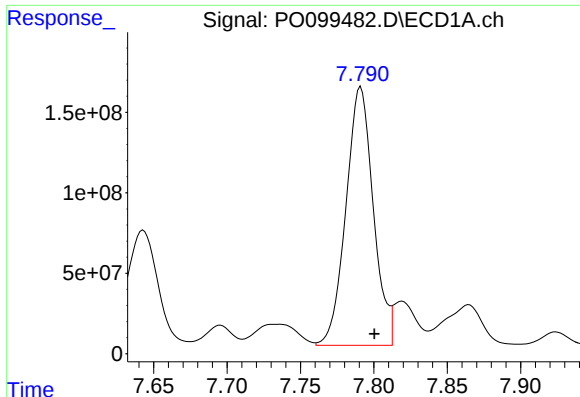
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 1022705099
Conc: 18668.12 ng/ml m



#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 467941201
Conc: 17855.70 ng/ml



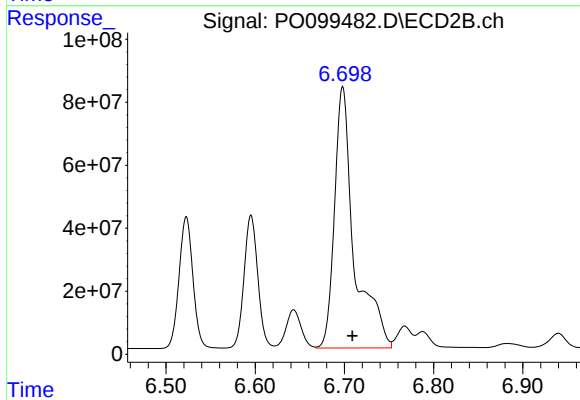
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 2080875483
Conc: 30903.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
16-A-16-B-16-C

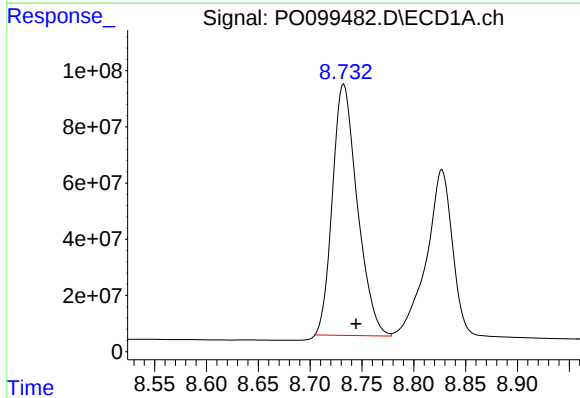
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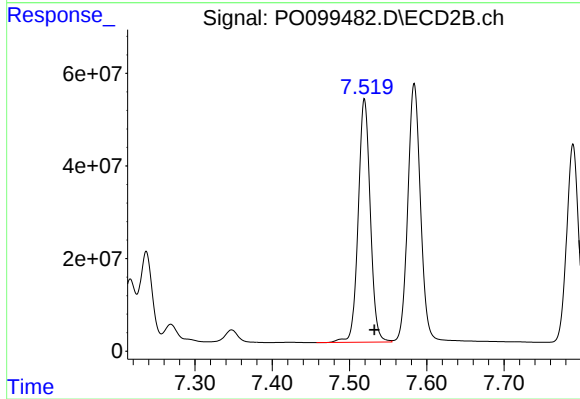
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 1277929526
Conc: 30315.17 ng/ml



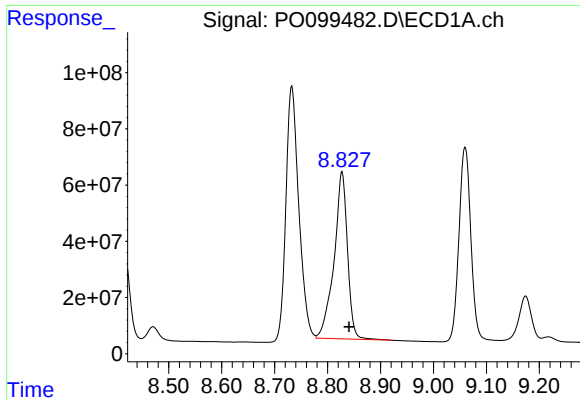
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.012 min
Response: 1493338308
Conc: 8669.84 ng/ml



#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 572488586
Conc: 6418.37 ng/ml



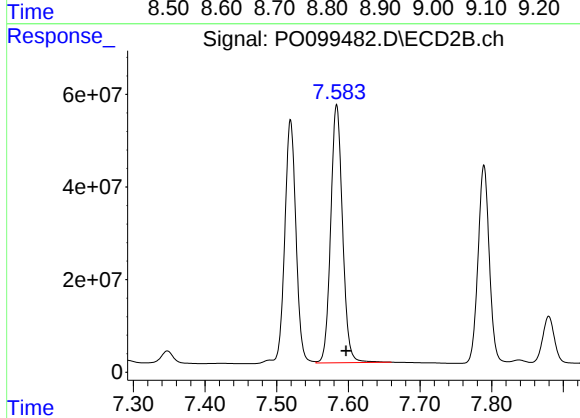
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.014 min
Response: 1046801113
Conc: 6676.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
16-A-16-B-16-C

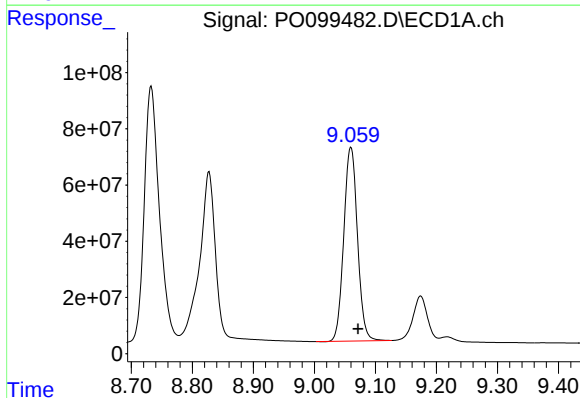
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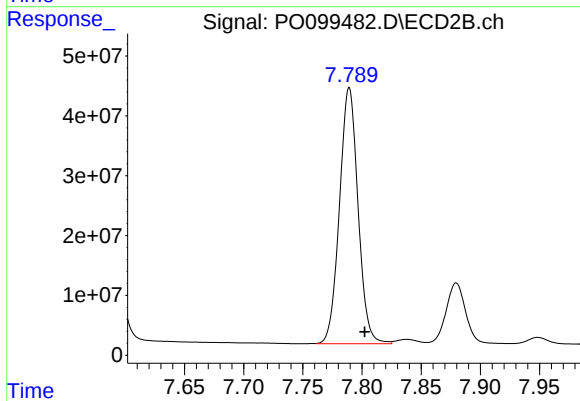
#42 AR-1268-2

R.T.: 7.584 min
Delta R.T.: -0.013 min
Response: 638031800
Conc: 8080.75 ng/ml



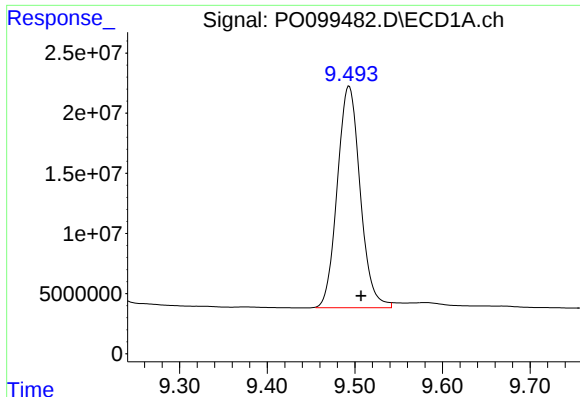
#43 AR-1268-3

R.T.: 9.060 min
Delta R.T.: -0.012 min
Response: 1074626540
Conc: 7664.29 ng/ml



#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: -0.013 min
Response: 466973238
Conc: 6632.74 ng/ml m



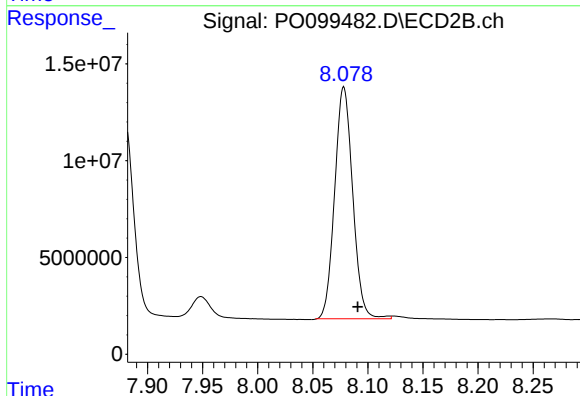
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: -0.014 min
Response: 334158359
Conc: 6663.86 ng/ml

Instrument :
ECD_O
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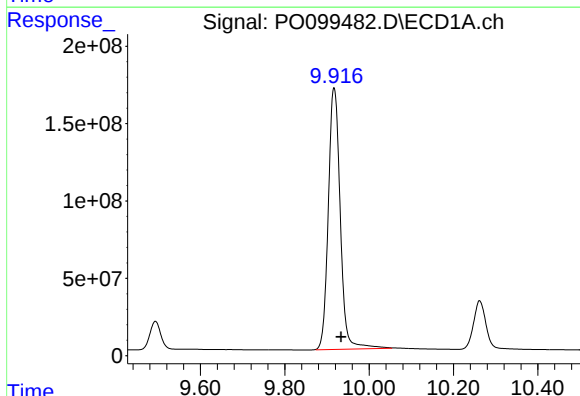
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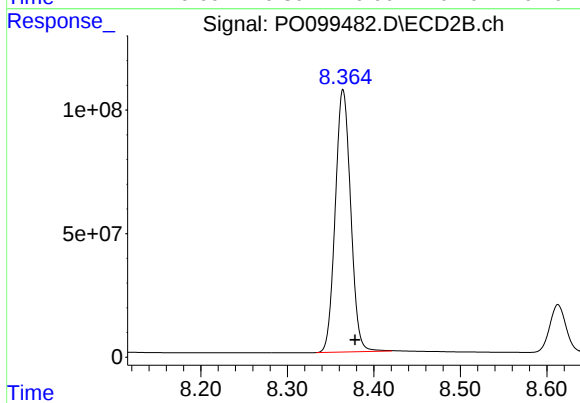
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 136484283
Conc: 4952.45 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: -0.017 min
Response: 3329060157
Conc: 8135.14 ng/ml



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.014 min
Response: 1312807099
Conc: 6886.70 ng/ml