

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 03:03
 Operator : YP/AJ
 Sample : PB163559BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163559BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 04:12:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.451	3.713	184.6E6	60746180	24.606	22.741
2) SA Decachlor...	10.193	8.735	110.0E6	43766968	22.244	21.881
Target Compounds						
3) L1 AR-1016-1	5.615	4.799	142.2E6	50144899	556.788	526.440
4) L1 AR-1016-2	5.638	4.819	200.6E6	66751410	563.630	522.265m
5) L1 AR-1016-3	5.700	4.996	118.4E6	34550161	543.217	500.853m
6) L1 AR-1016-4	5.798	5.037	99238295	23928771	559.526	450.572m
7) L1 AR-1016-5	6.092	5.251	98058745	38079357	568.160	533.058m
31) L7 AR-1260-1	7.216	6.285	135.1E6	69054860	478.703m	533.966
32) L7 AR-1260-2	7.472	6.472	159.8E6	92185074	478.843m	580.843
33) L7 AR-1260-3	7.831	6.627	111.1E6	83250883	492.098m	539.729
34) L7 AR-1260-4	8.057	7.098	127.2E6	58779801	459.666m	552.876
35) L7 AR-1260-5	8.377	7.338	221.7E6	139.4E6	449.124	541.926

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

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Acq On : 21 Sep 2024 03:03
Operator : YP/AJ
Sample : PB163559BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

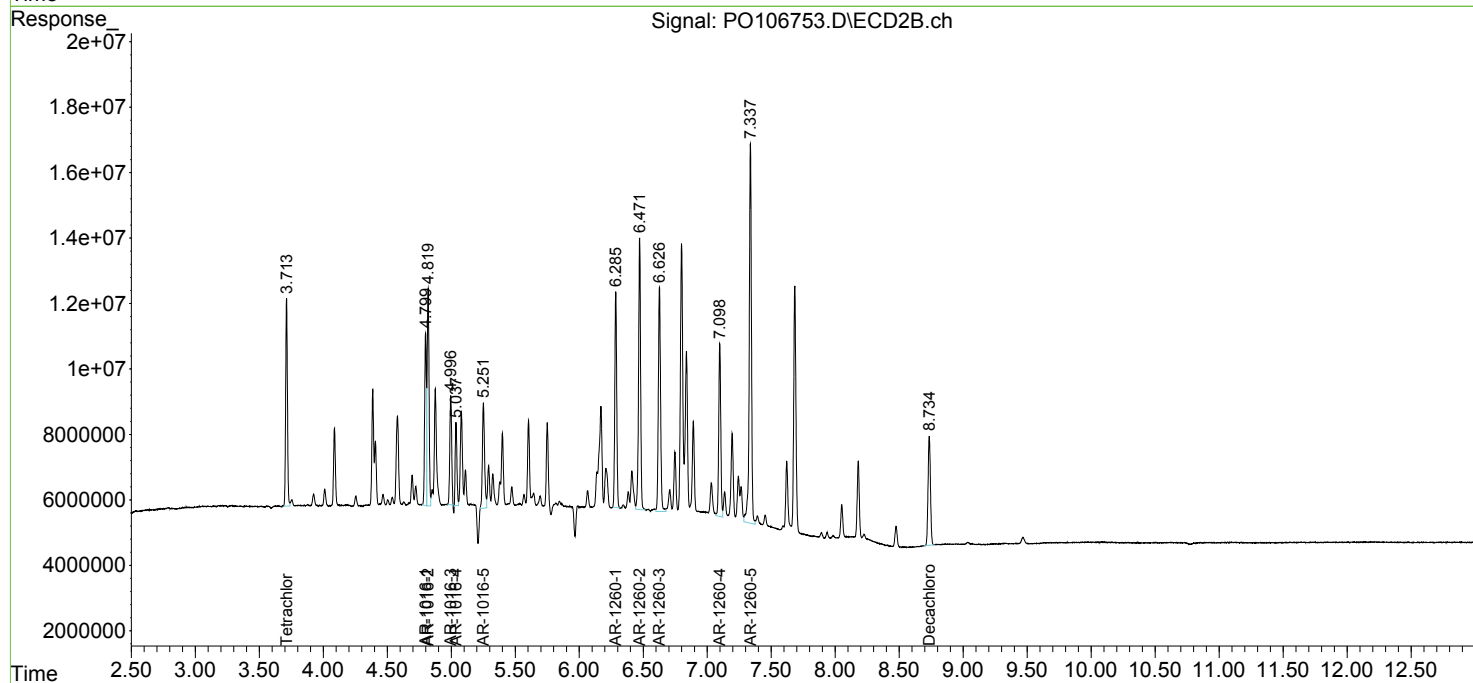
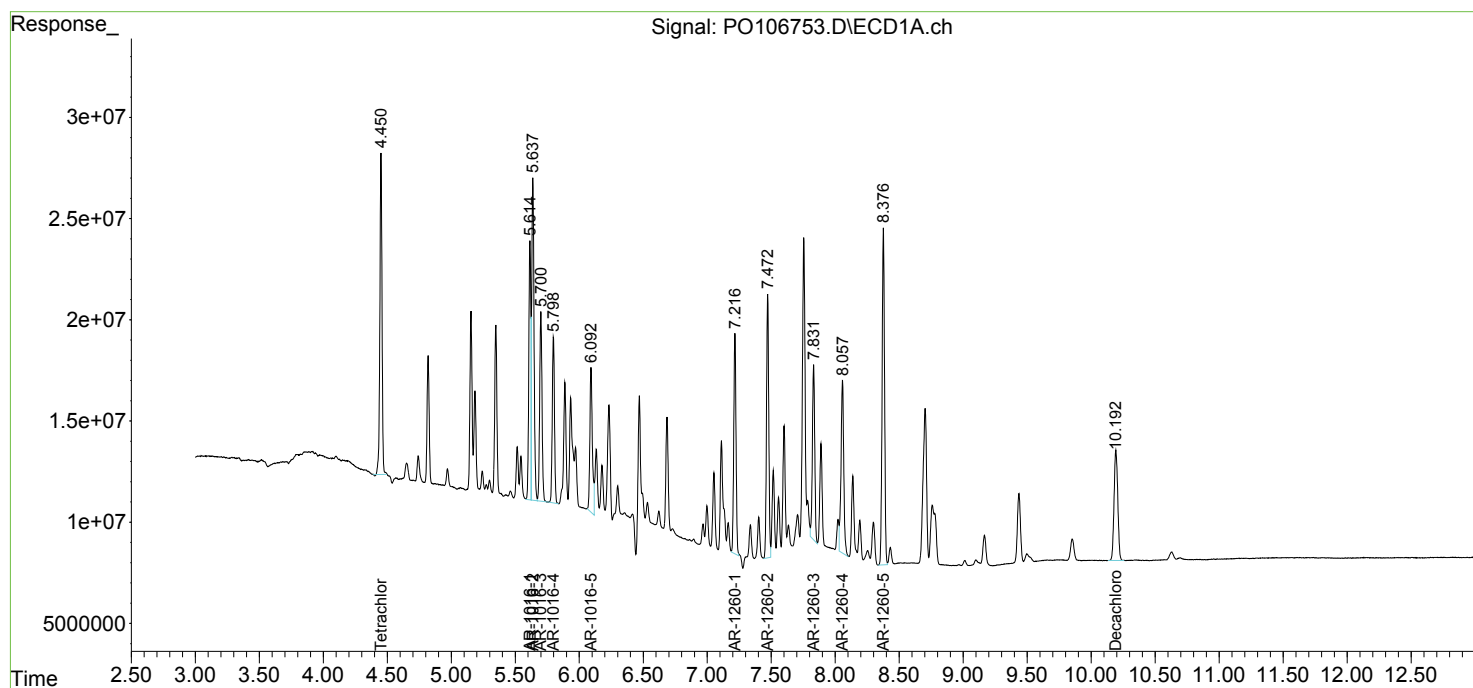
Instrument :
ECD_O
ClientSampleId :
PB163559BS

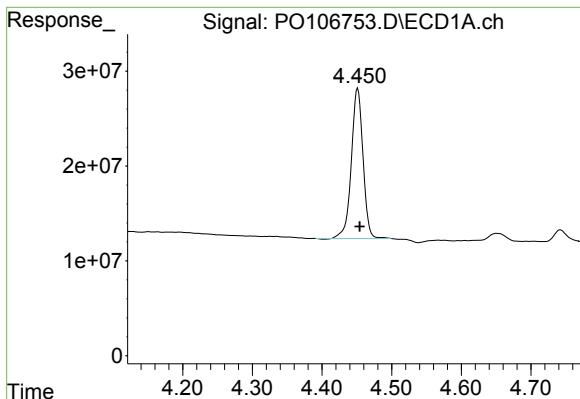
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 184580613
Conc: 24.61 ng/ml

Instrument :

ECD_O

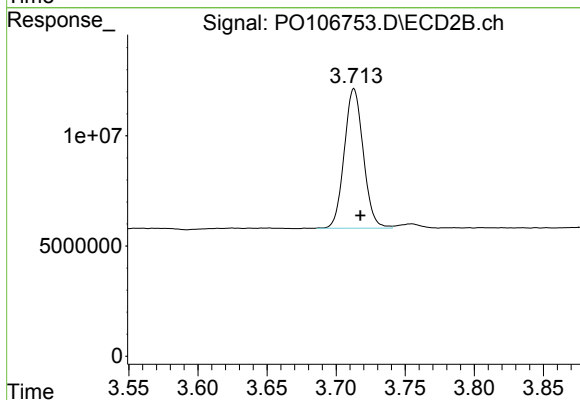
ClientSampleId :

PB163559BS

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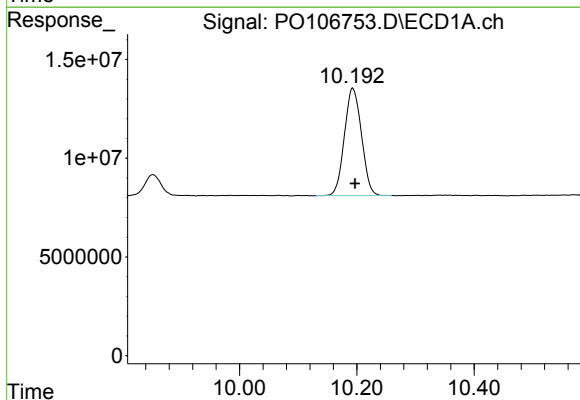
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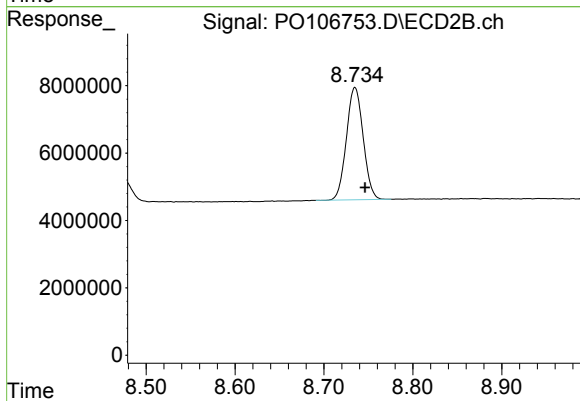
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 60746180
Conc: 22.74 ng/ml



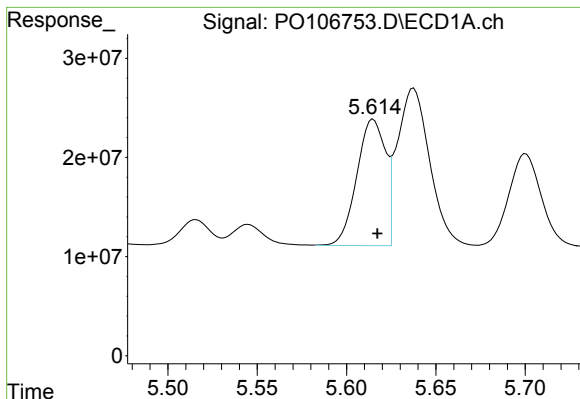
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 109950227
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.011 min
Response: 43766968
Conc: 21.88 ng/ml



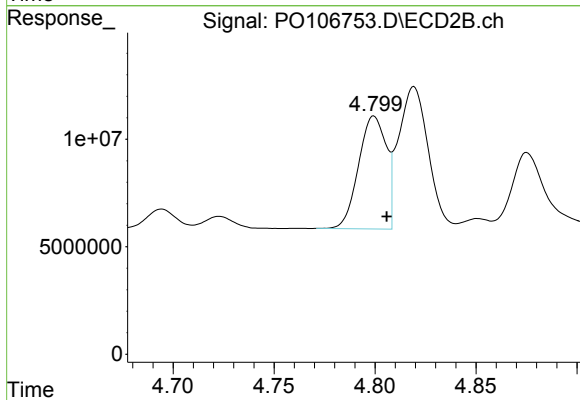
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 142213618
Conc: 556.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163559BS

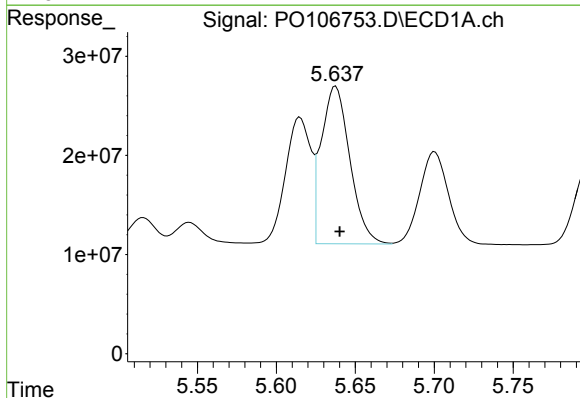
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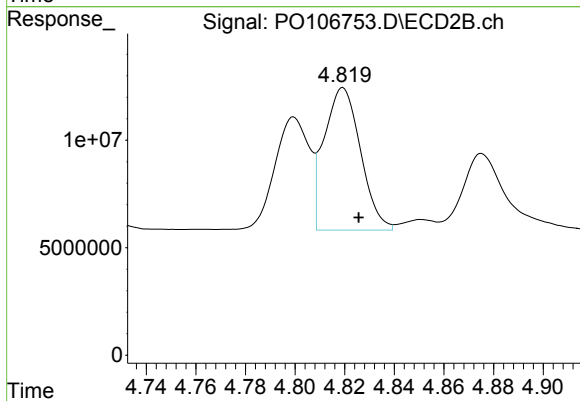
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 50144899
Conc: 526.44 ng/ml



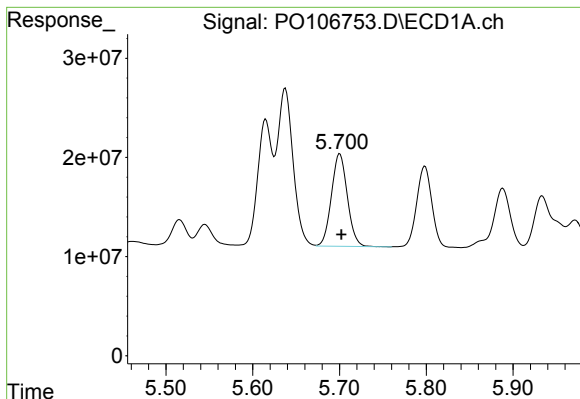
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 200624376
Conc: 563.63 ng/ml



#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 66751410
Conc: 522.27 ng/ml m



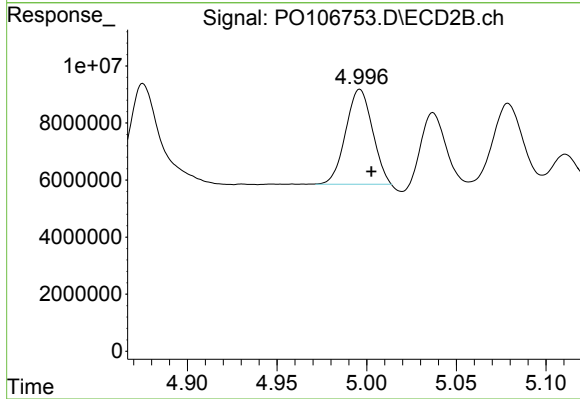
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 118393081
Conc: 543.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163559BS

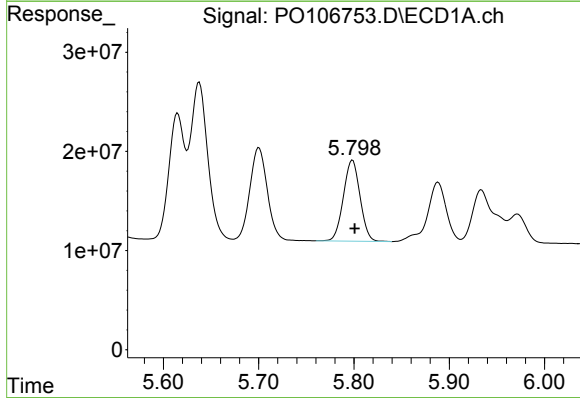
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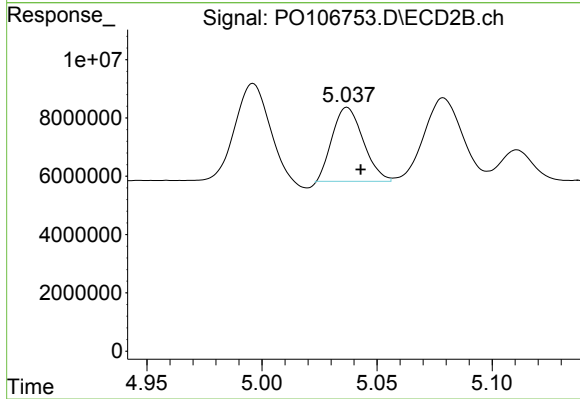
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 34550161
Conc: 500.85 ng/ml m



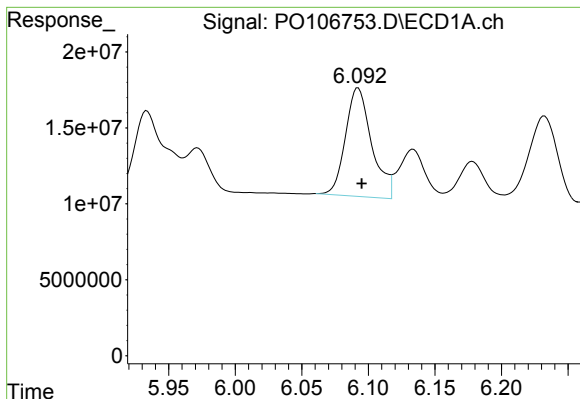
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 99238295
Conc: 559.53 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 23928771
Conc: 450.57 ng/ml m



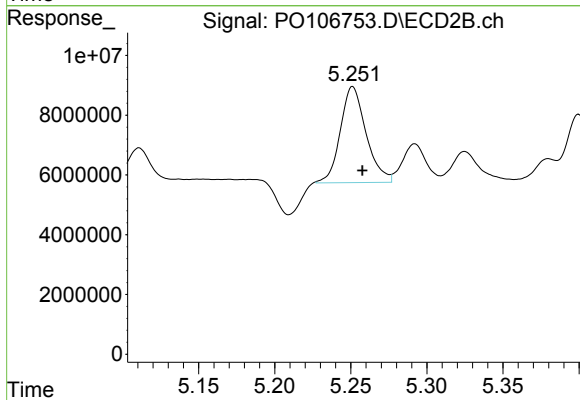
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 98058745
Conc: 568.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163559BS

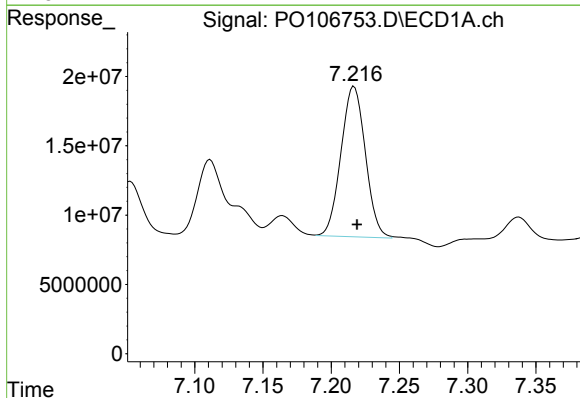
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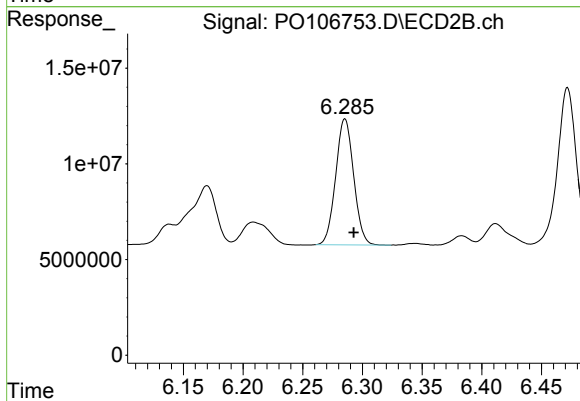
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 38079357
Conc: 533.06 ng/ml m



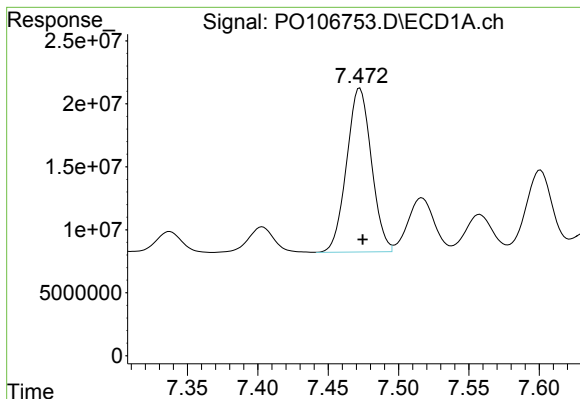
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 135058991
Conc: 478.70 ng/ml m



#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.007 min
Response: 69054860
Conc: 533.97 ng/ml



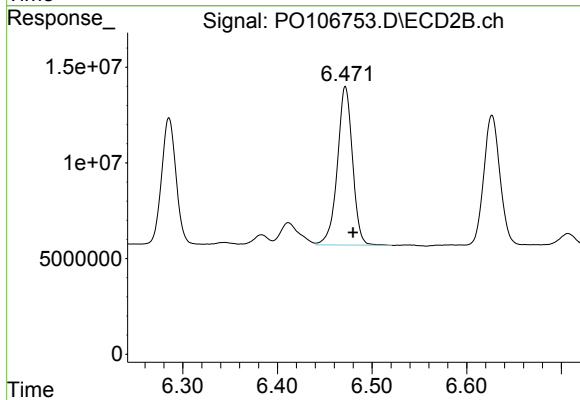
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 159750239
Conc: 478.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163559BS

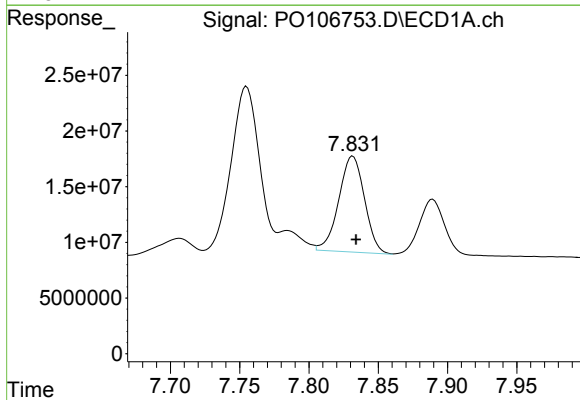
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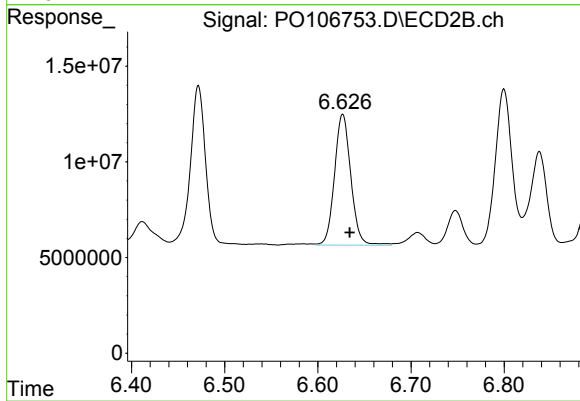
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 92185074
Conc: 580.84 ng/ml



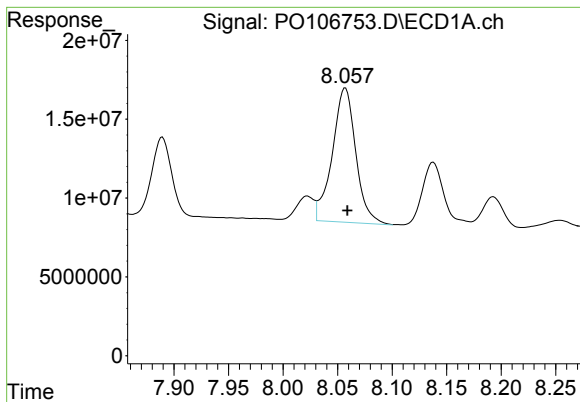
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 111072503
Conc: 492.10 ng/ml m



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 83250883
Conc: 539.73 ng/ml



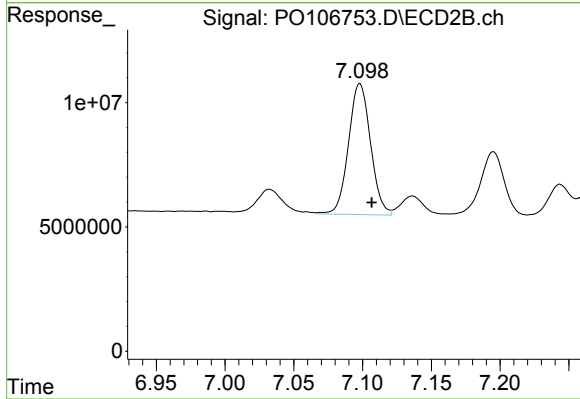
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 127178050
Conc: 459.67 ng/ml

Instrument :
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ClientSampleId :
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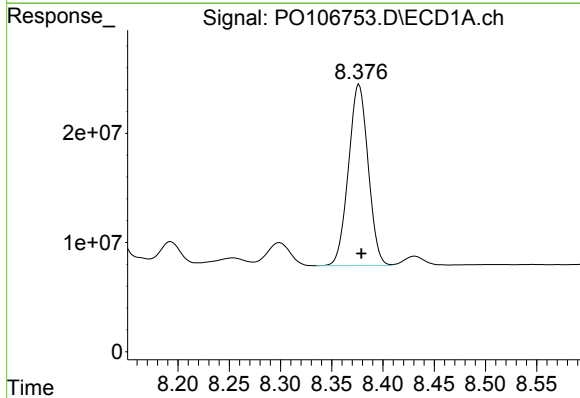
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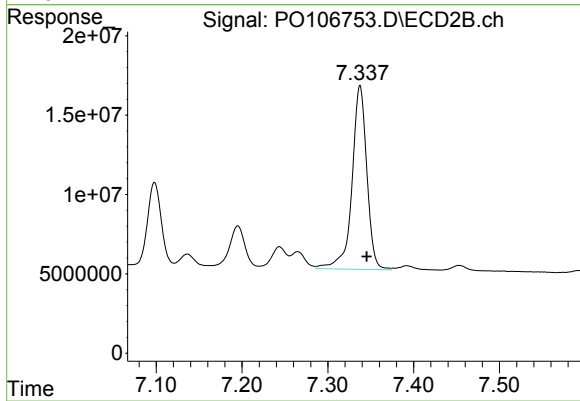
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 58779801
Conc: 552.88 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 221700218
Conc: 449.12 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 139395449
Conc: 541.93 ng/ml