

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012125\
 Data File : P0109010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 02:08
 Operator : YP/AJ
 Sample : P0012125ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO012125

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :Ankita Jodhani 01/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:32:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 02:14:43 2025
 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...	3.700	3.697	409.4E6	303.2E6	54.176	56.555
2) SA Decachlor...	8.760	8.711	374.2E6	186.7E6	54.018	54.303
Target Compounds						
3) L1 AR-1016-1	4.795	4.781	134.3E6	91147651	532.484	562.925m
4) L1 AR-1016-2	4.815	4.801	187.1E6	128.3E6	542.444	538.530m
5) L1 AR-1016-3	4.871	4.976	131.0E6	70918187	536.436	543.944m
6) L1 AR-1016-4	4.992	5.018	102.0E6	59678316	534.734	539.985m
7) L1 AR-1016-5	5.249	5.231	112.9E6	78836265	541.040	549.217m
31) L7 AR-1260-1	6.291	6.265	203.9E6	136.8E6	534.939	542.573
32) L7 AR-1260-2	6.480	6.452	251.4E6	162.8E6	535.300	541.157
33) L7 AR-1260-3	6.849	6.606	207.7E6	149.8E6	530.440	538.012
34) L7 AR-1260-4	7.109	7.077	192.2E6	124.6E6	537.013	552.160m
35) L7 AR-1260-5	7.350	7.317	450.9E6	276.2E6	540.230	551.648

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012125\
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Acq On : 22 Jan 2025 02:08
Operator : YP/AJ
Sample : PO012125ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

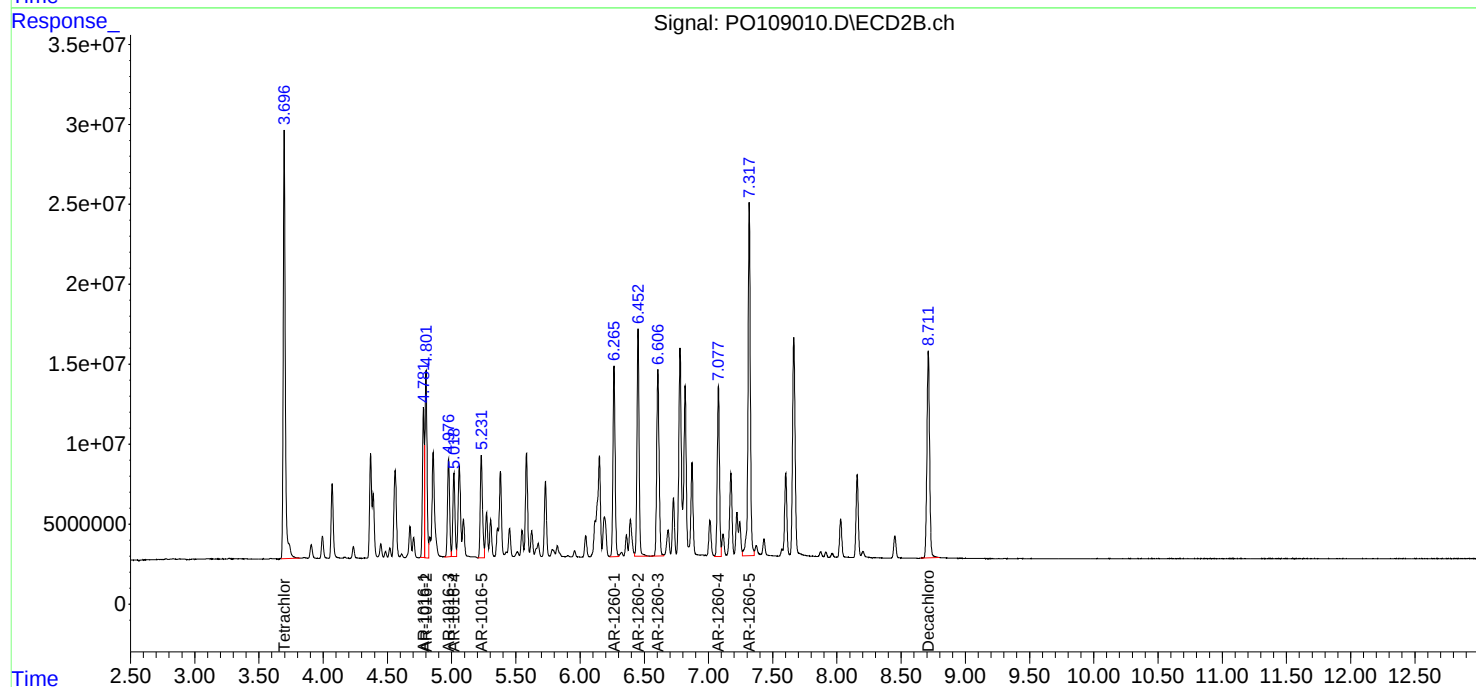
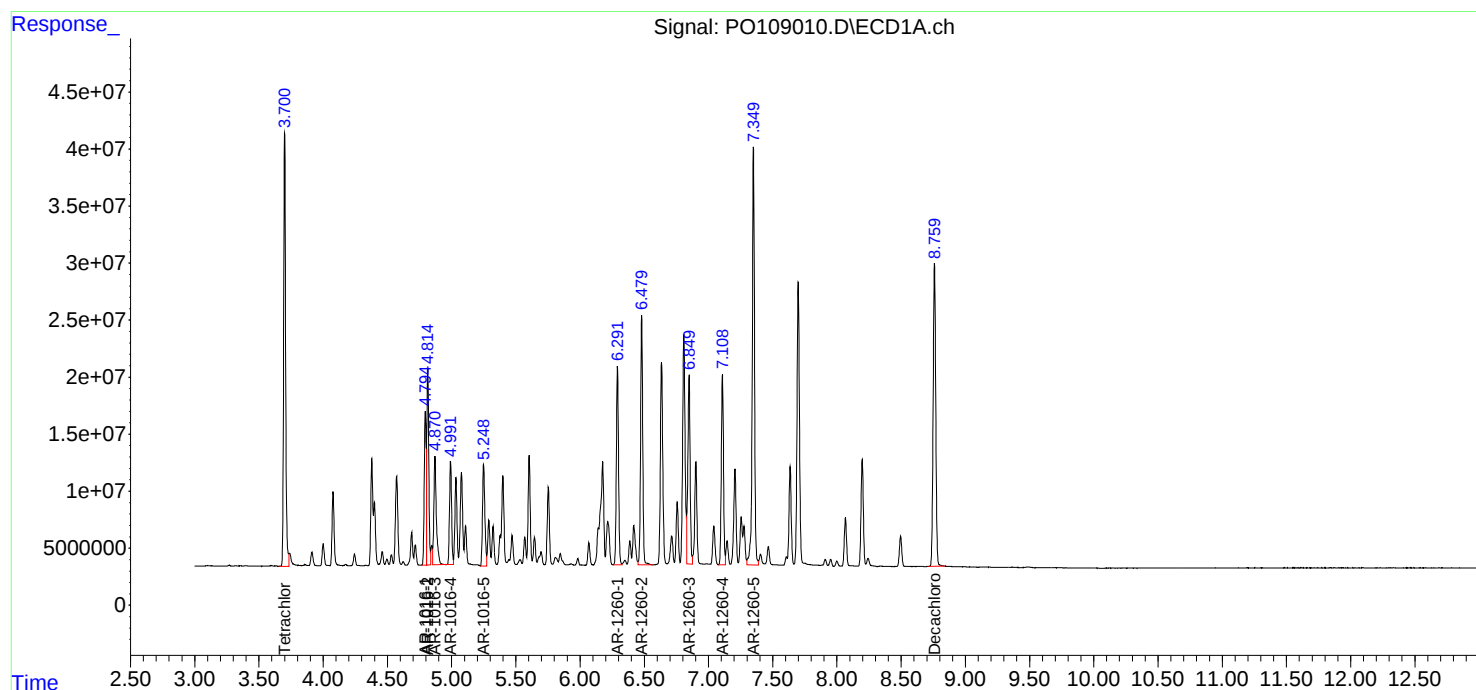
Instrument :
ECD_O
ClientSampleId :
ICVPO012125

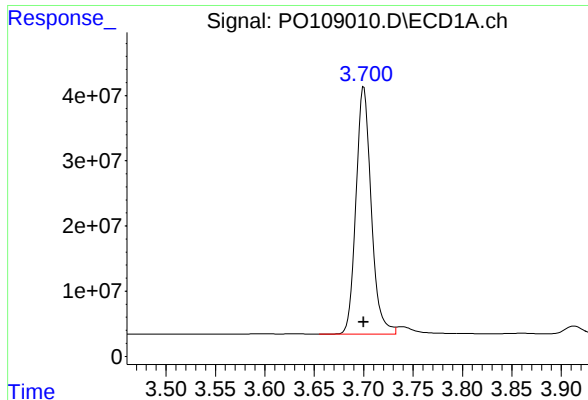
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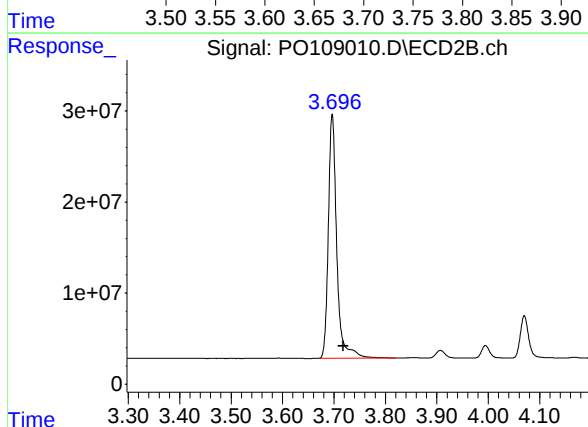
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 409380444
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO012125

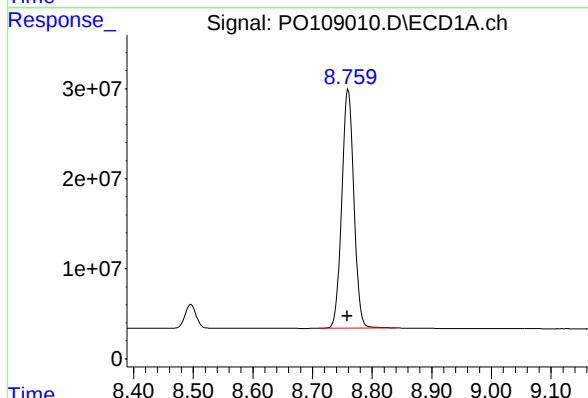
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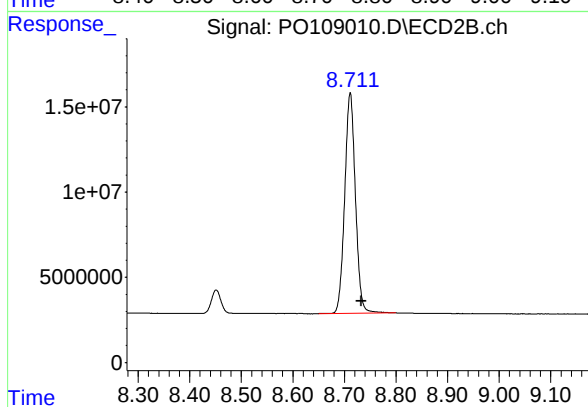
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 303154124
Conc: 56.56 ng/ml



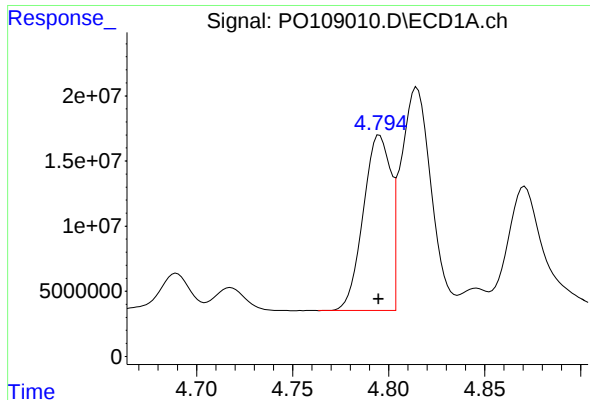
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 374223274
Conc: 54.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.022 min
Response: 186734469
Conc: 54.30 ng/ml



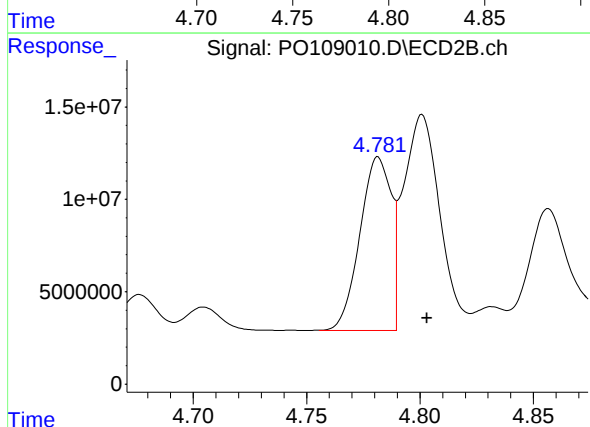
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 134338605
Conc: 532.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO012125

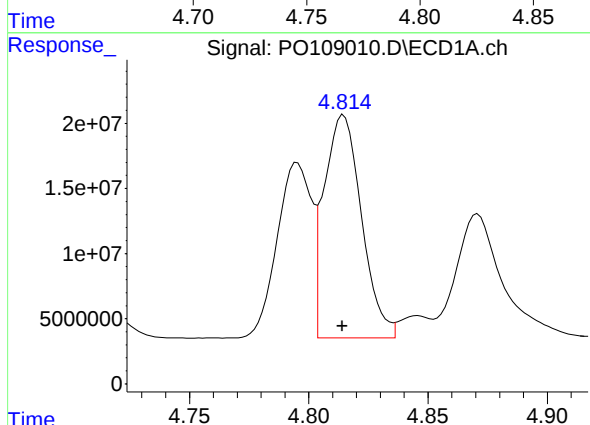
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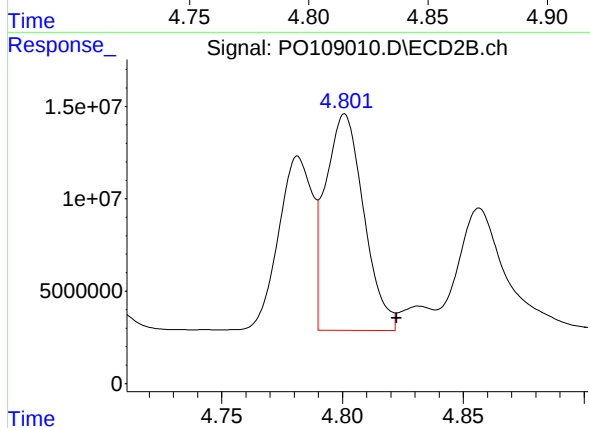
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 91147651
Conc: 562.92 ng/ml



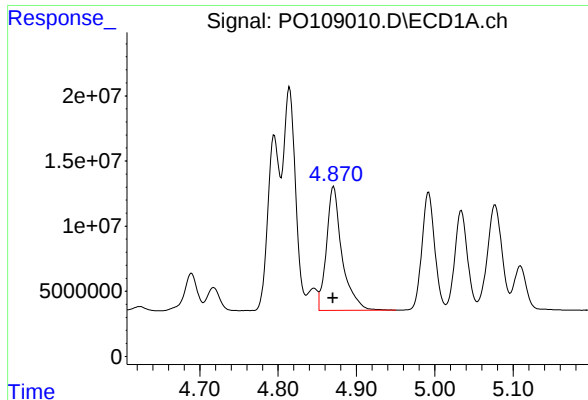
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 187080763
Conc: 542.44 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.022 min
Response: 128297378
Conc: 538.53 ng/ml



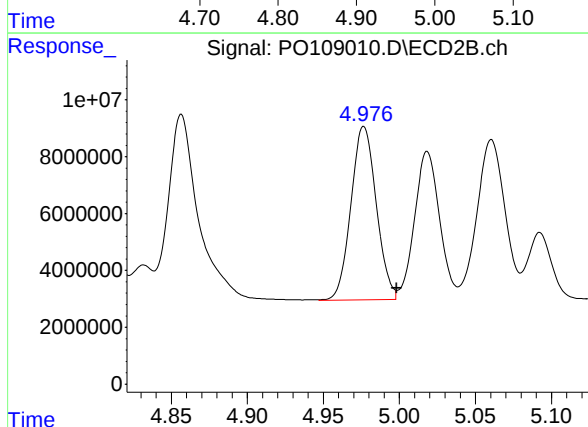
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 130952901
Conc: 536.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO012125

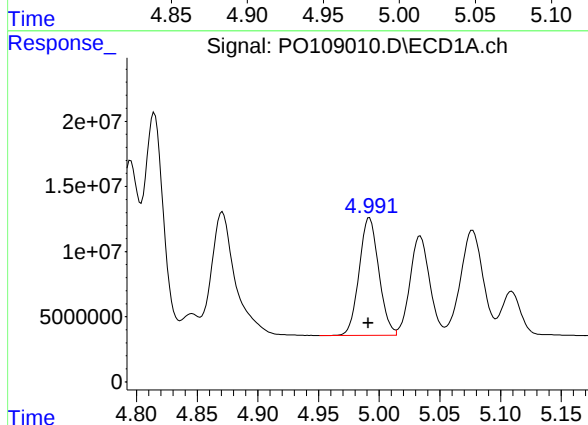
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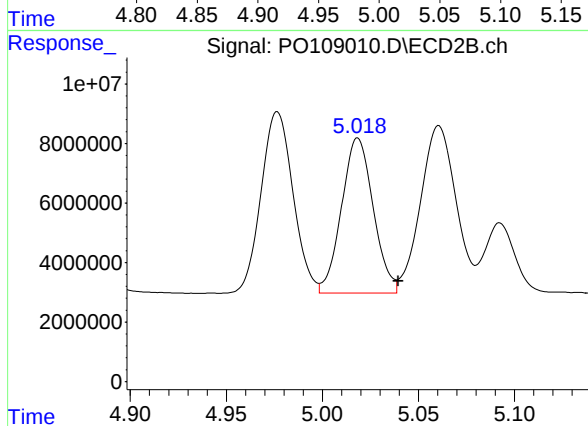
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 70918187
Conc: 543.94 ng/ml m



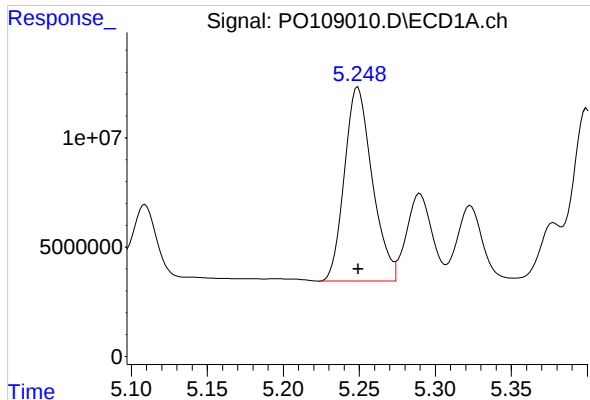
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 102042905
Conc: 534.73 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 59678316
Conc: 539.98 ng/ml m



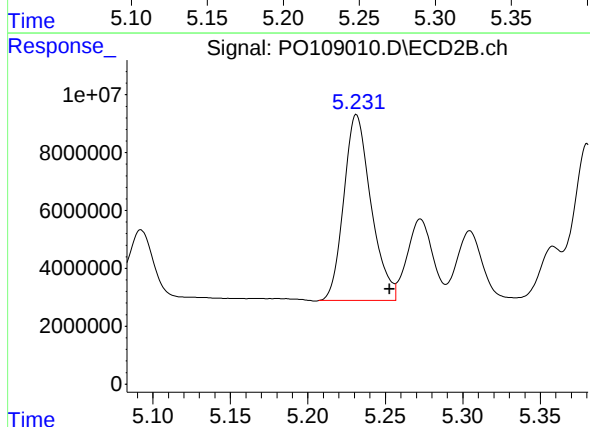
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 112948294
Conc: 541.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO012125

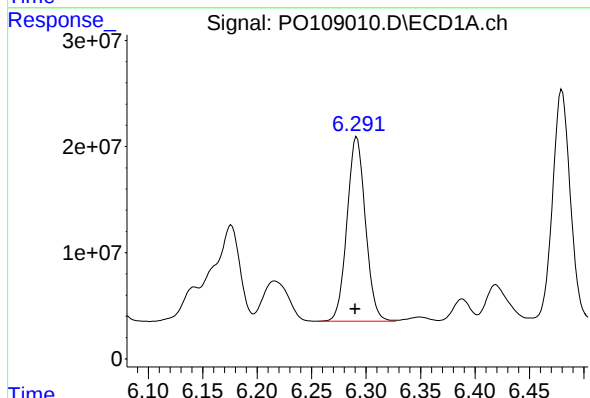
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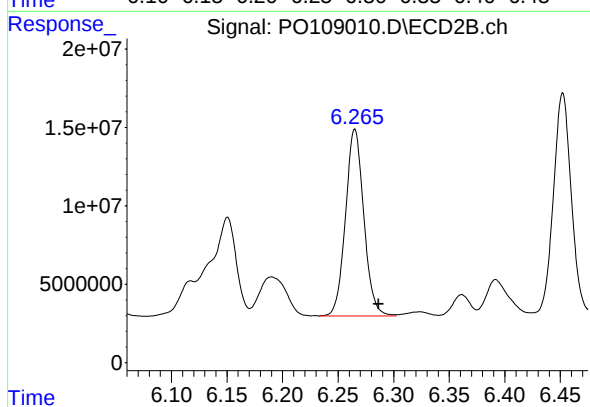
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 78836265
Conc: 549.22 ng/ml



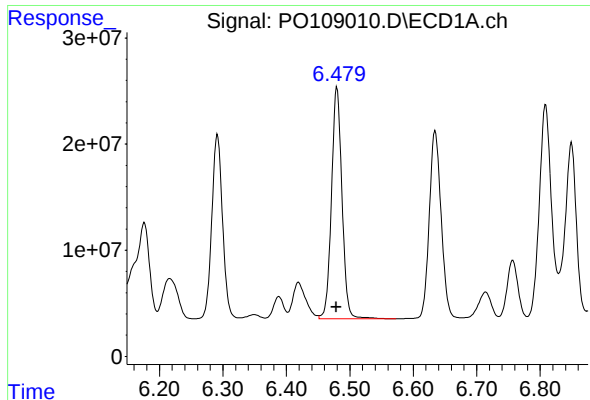
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 203895112
Conc: 534.94 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 136754955
Conc: 542.57 ng/ml



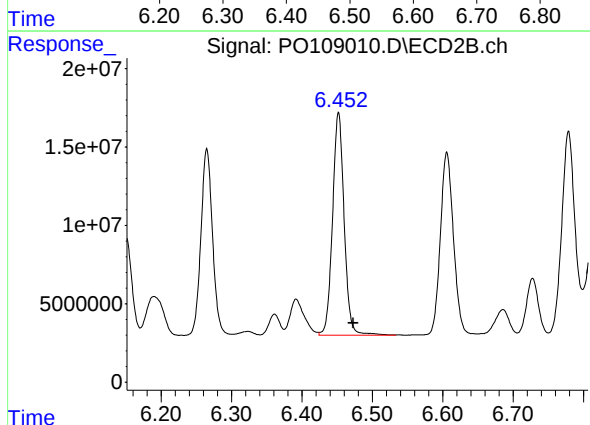
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 251366641
Conc: 535.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO012125

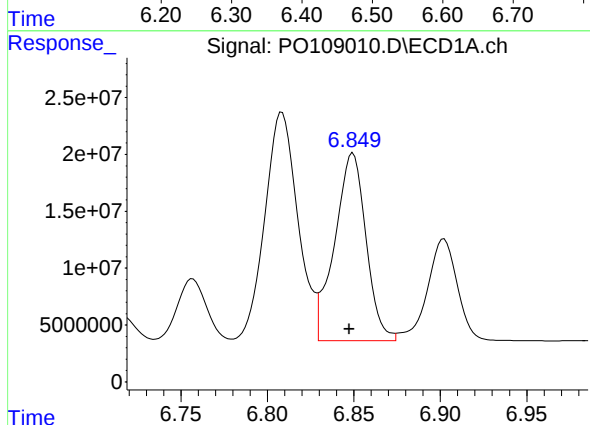
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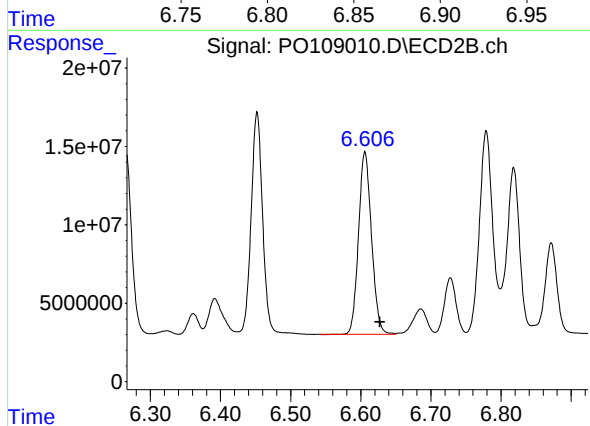
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 162782417
Conc: 541.16 ng/ml



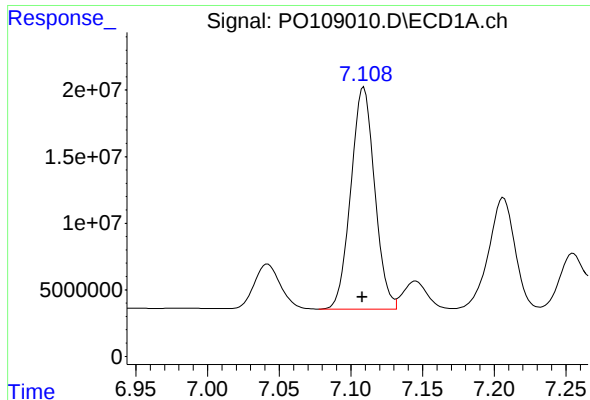
#33 AR-1260-3

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 207700012
Conc: 530.44 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 149775009
Conc: 538.01 ng/ml



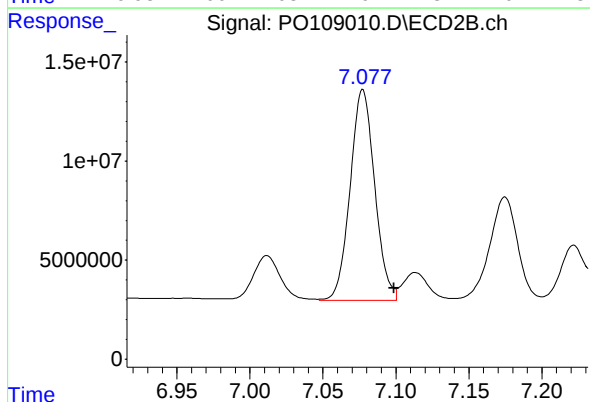
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 192227720
Conc: 537.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO012125

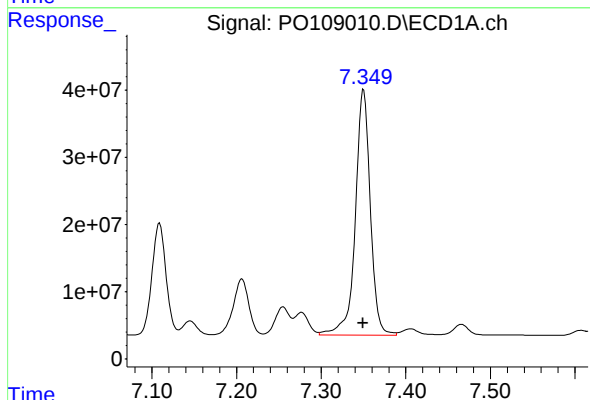
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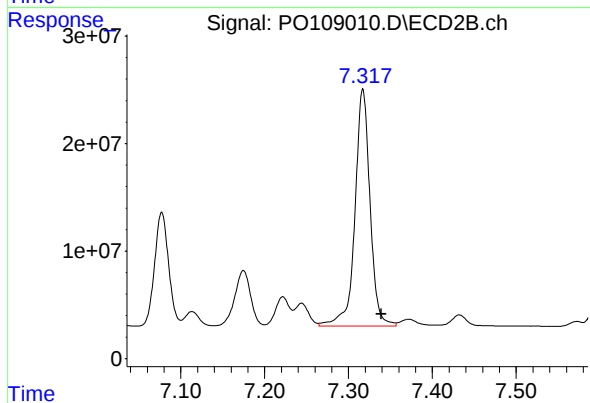
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 124595554
Conc: 552.16 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 450873343
Conc: 540.23 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 276199206
Conc: 551.65 ng/ml