

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012225\
 Data File : P0109026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 14:05
 Operator : YP/AJ
 Sample : Q1142-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-1-012125MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/23/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:44:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.697	85655753	63135326	11.335m	11.778m
2) SA Decachlor...	8.758	8.711	82670396	44243062	11.933	12.866
Target Compounds						
3) L1 AR-1016-1	4.794	4.781	69774308	54516677	276.568m	336.693m
4) L1 AR-1016-2	4.814	4.801	94493802	69015463	273.987m	289.693m
5) L1 AR-1016-3	4.870	4.976	71478565	41133203	292.805m	315.492m
6) L1 AR-1016-4	4.992	5.018	56158174	35418058	294.285	320.472
7) L1 AR-1016-5	5.248	5.231	53998826	38172724	258.663	265.932m
31) L7 AR-1260-1	6.290	6.265	119.5E6	87816023	313.460	348.409
32) L7 AR-1260-2	6.479	6.452	138.1E6	98864353	294.003	328.666
33) L7 AR-1260-3	6.848	6.605	94102732	87198699	240.327	313.229 #
34) L7 AR-1260-4	7.108	7.077	85592823	59742444	239.115	264.756m
35) L7 AR-1260-5	7.349	7.317	211.6E6	138.2E6	253.520	276.039

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012225\
Data File : PO109026.D
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Acq On : 22 Jan 2025 14:05
Operator : YP/AJ
Sample : Q1142-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

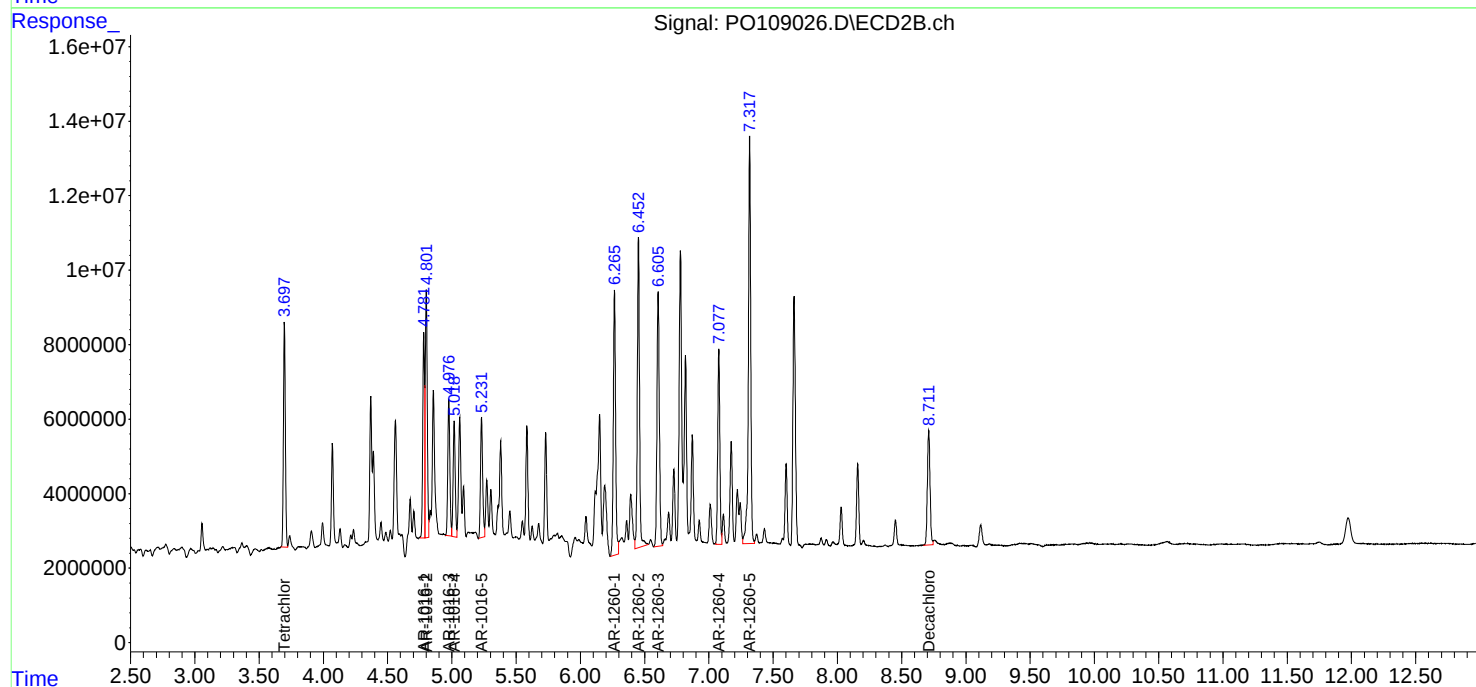
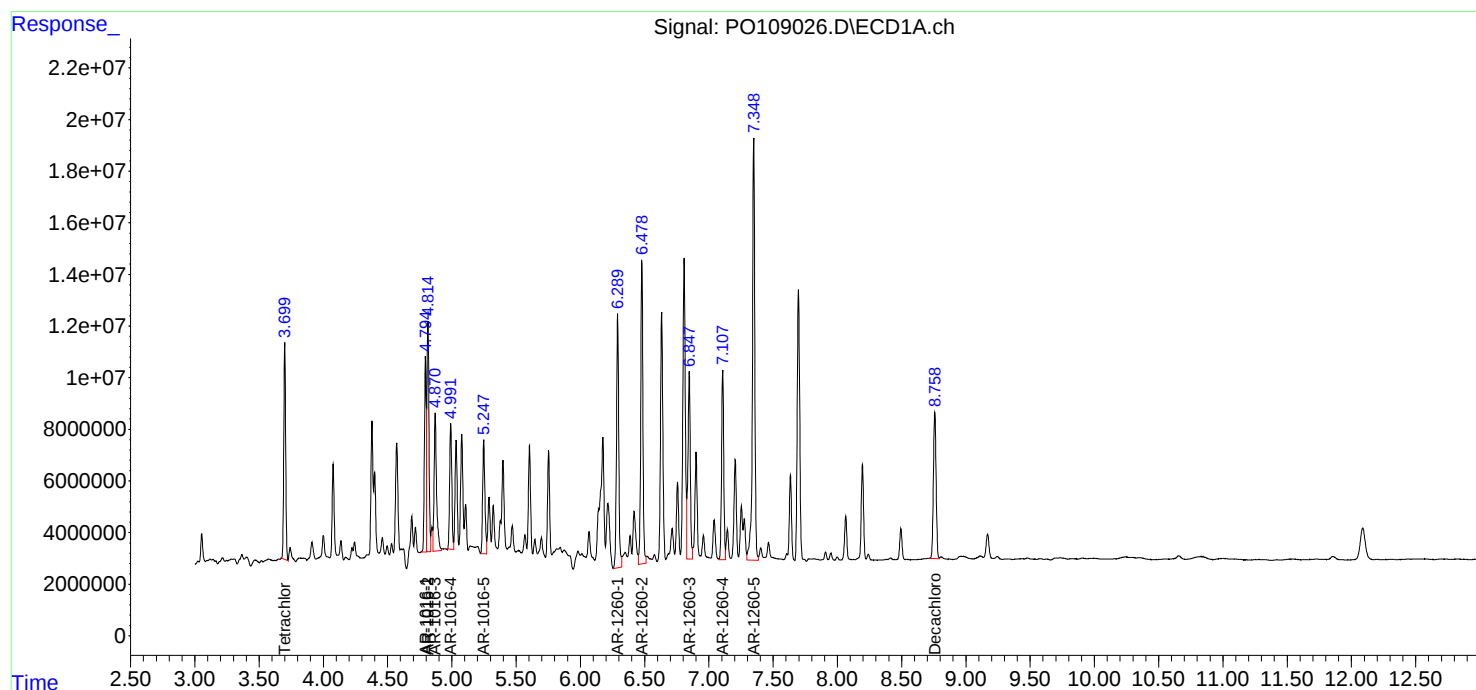
Instrument :
ECD_O
ClientSampleId :
PL-1-012125MSD

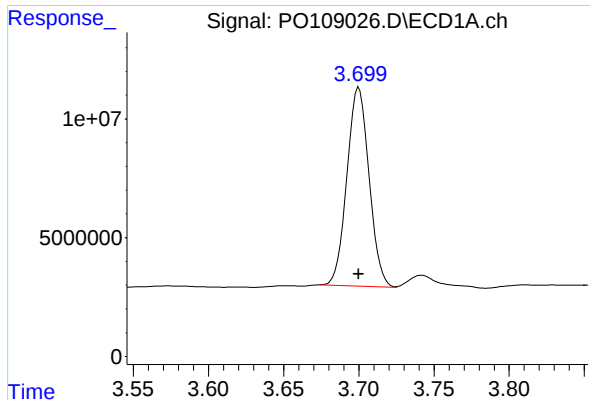
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 14:44:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





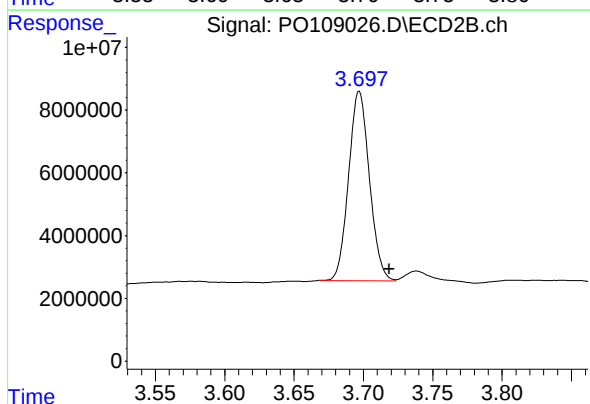
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 85655753
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-1-012125MSD

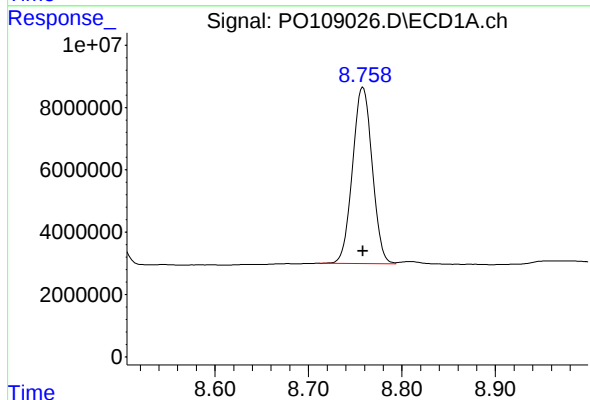
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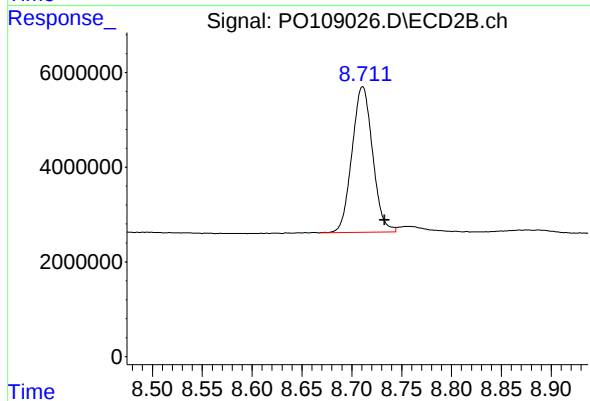
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 63135326
Conc: 11.78 ng/ml



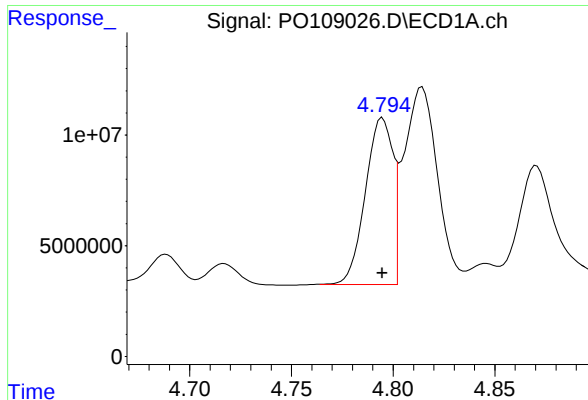
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 82670396
Conc: 11.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.022 min
Response: 44243062
Conc: 12.87 ng/ml



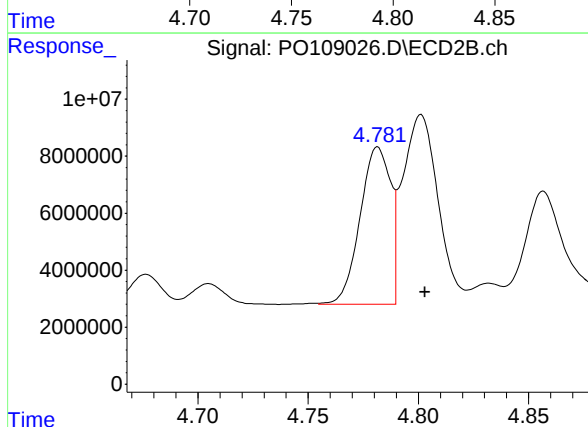
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 69774308
Conc: 276.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-1-012125MSD

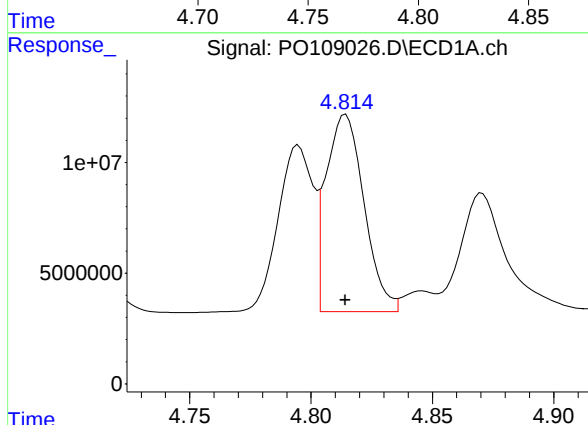
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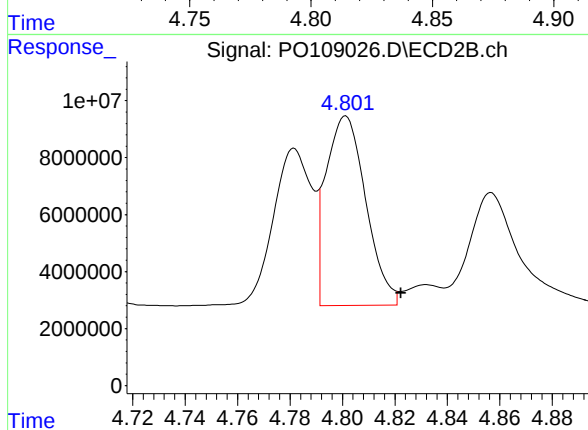
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 54516677
Conc: 336.69 ng/ml m



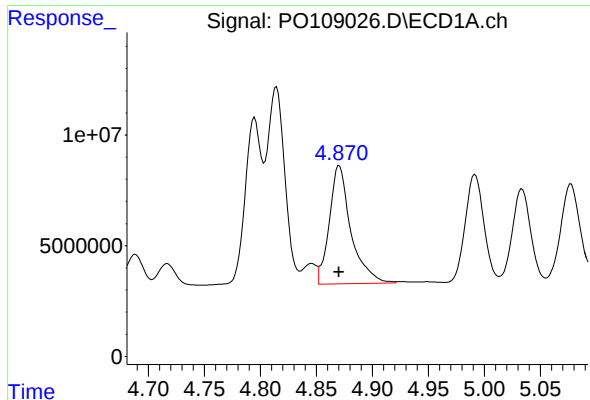
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 94493802
Conc: 273.99 ng/ml m



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 69015463
Conc: 289.69 ng/ml m



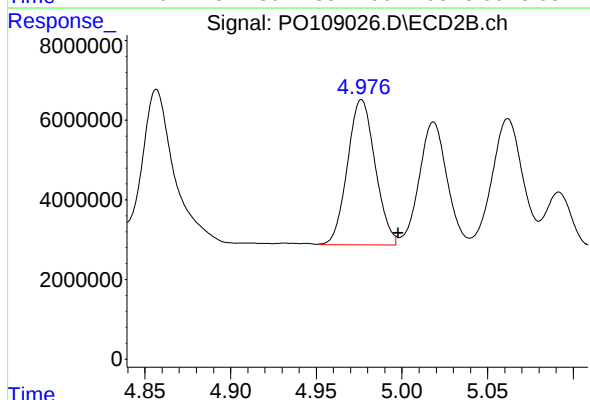
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 71478565
Conc: 292.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-1-012125MSD

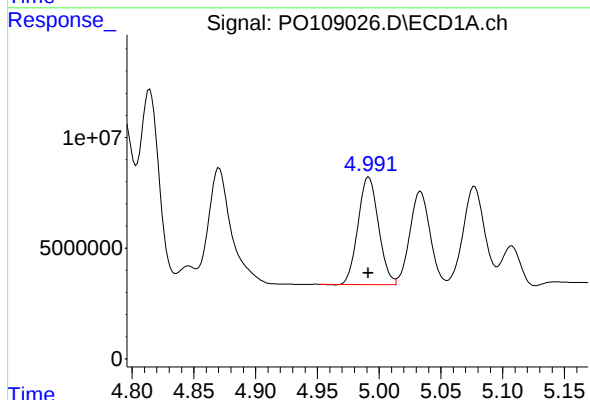
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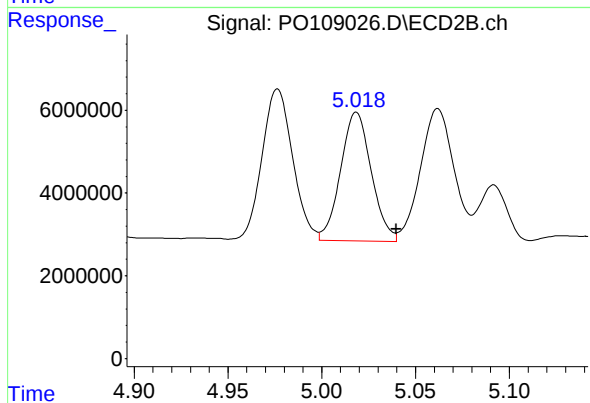
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 41133203
Conc: 315.49 ng/ml



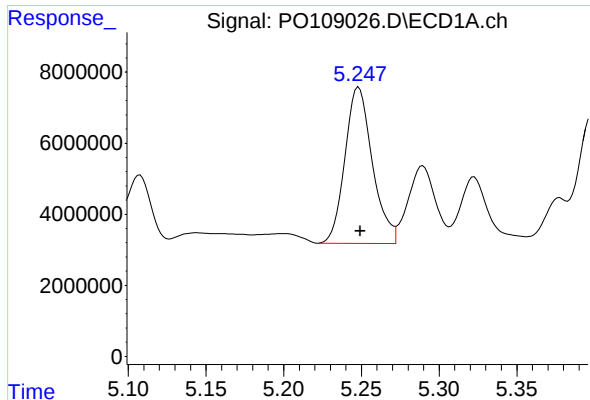
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 56158174
Conc: 294.28 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 35418058
Conc: 320.47 ng/ml



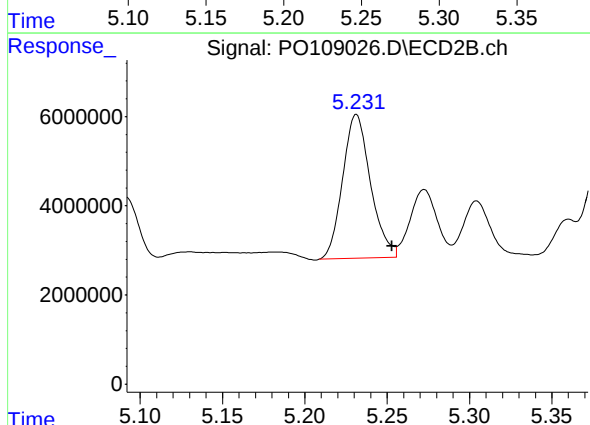
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 53998826
Conc: 258.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-1-012125MSD

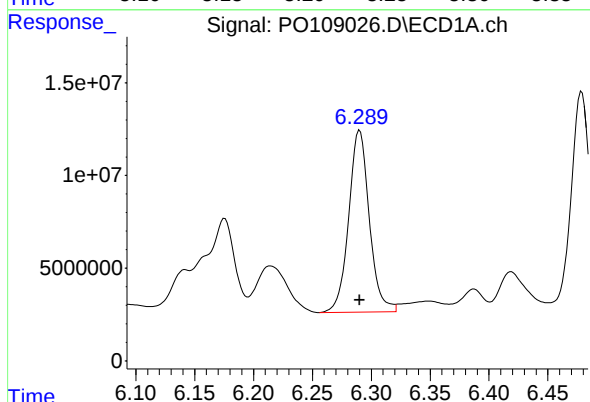
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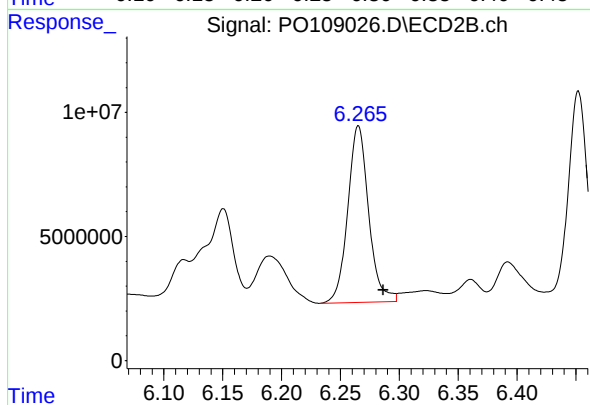
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 38172724
Conc: 265.93 ng/ml



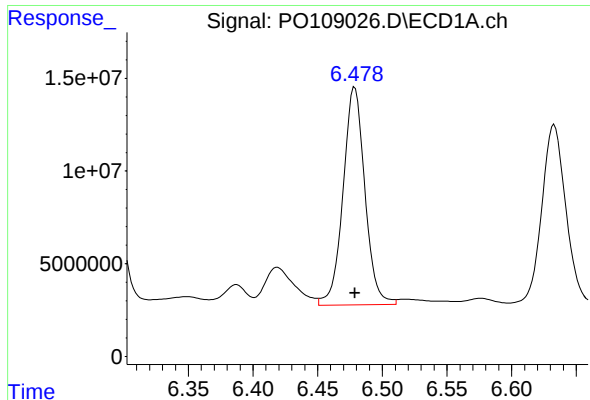
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 119477152
Conc: 313.46 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 87816023
Conc: 348.41 ng/ml



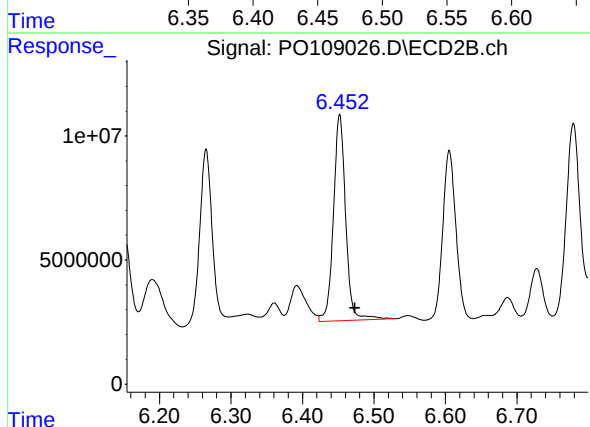
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 138058030
Conc: 294.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-1-012125MSD

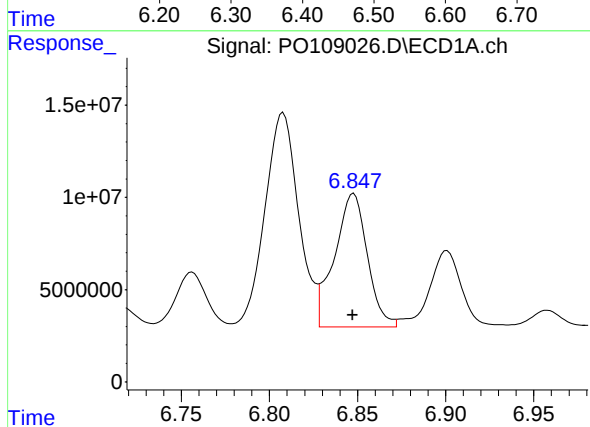
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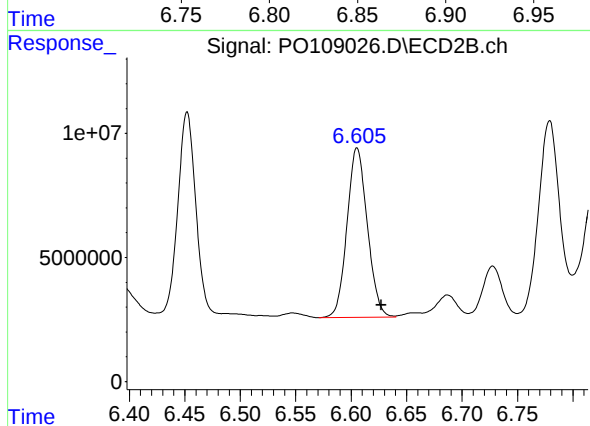
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 98864353
Conc: 328.67 ng/ml



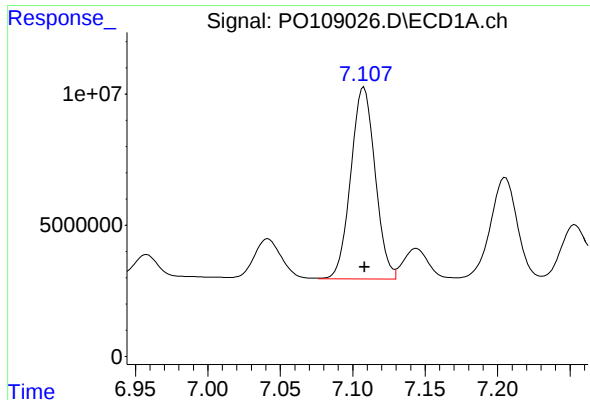
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 94102732
Conc: 240.33 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 87198699
Conc: 313.23 ng/ml



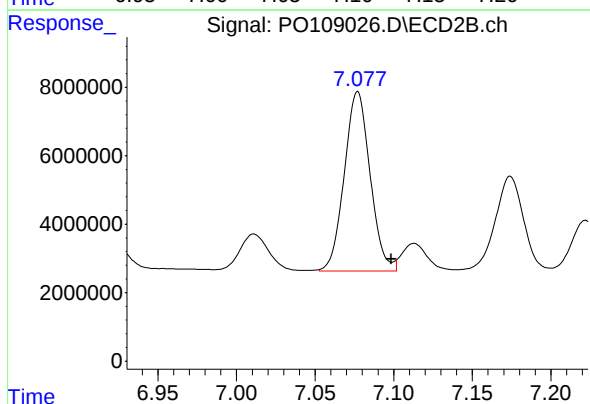
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 85592823
Conc: 239.11 ng/ml

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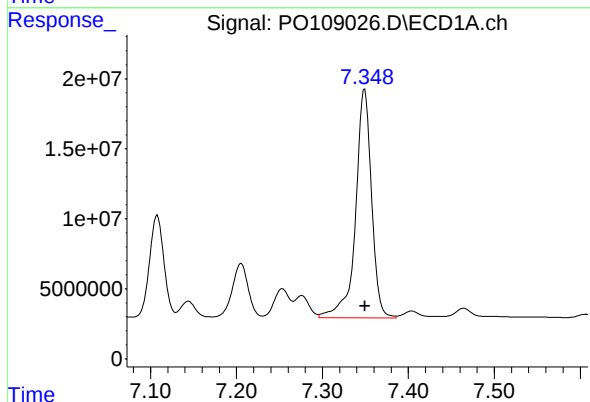
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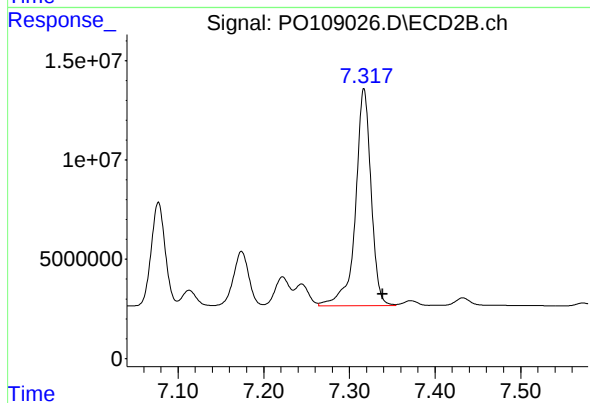
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 59742444
Conc: 264.76 ng/ml



#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 211586628
Conc: 253.52 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 138207468
Conc: 276.04 ng/ml