

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012725\
 Data File : P0109121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 14:53
 Operator : YP/AJ
 Sample : Q1187-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:26:19 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...	3.700	3.697	186.5E6	126.8E6	24.684	23.650m
2) SA Decachlor...	8.763	8.715	154.0E6	75093640	22.236	21.837
Target Compounds						
3) L1 AR-1016-1	4.795	4.782	128.3E6	79518363	508.644	491.103m
4) L1 AR-1016-2	4.815	4.801	175.9E6	120.6E6	510.108	506.358m
5) L1 AR-1016-3	4.871	4.978	122.3E6	64116161	500.806	491.772
6) L1 AR-1016-4	4.992	5.019	96004760	52539720	503.093	475.393
7) L1 AR-1016-5	5.249	5.232	100.1E6	67133599	479.575	467.690m
31) L7 AR-1260-1	6.292	6.267	190.1E6	122.4E6	498.650	485.732
32) L7 AR-1260-2	6.481	6.454	233.3E6	144.7E6	496.907	480.908
33) L7 AR-1260-3	6.851	6.608	161.5E6	133.6E6	412.513	479.905
34) L7 AR-1260-4	7.111	7.080	153.5E6	94789693	428.852	420.072m
35) L7 AR-1260-5	7.353	7.320	368.3E6	216.6E6	441.321	432.609

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012725\
Data File : PO109121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 14:53
Operator : YP/AJ
Sample : Q1187-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

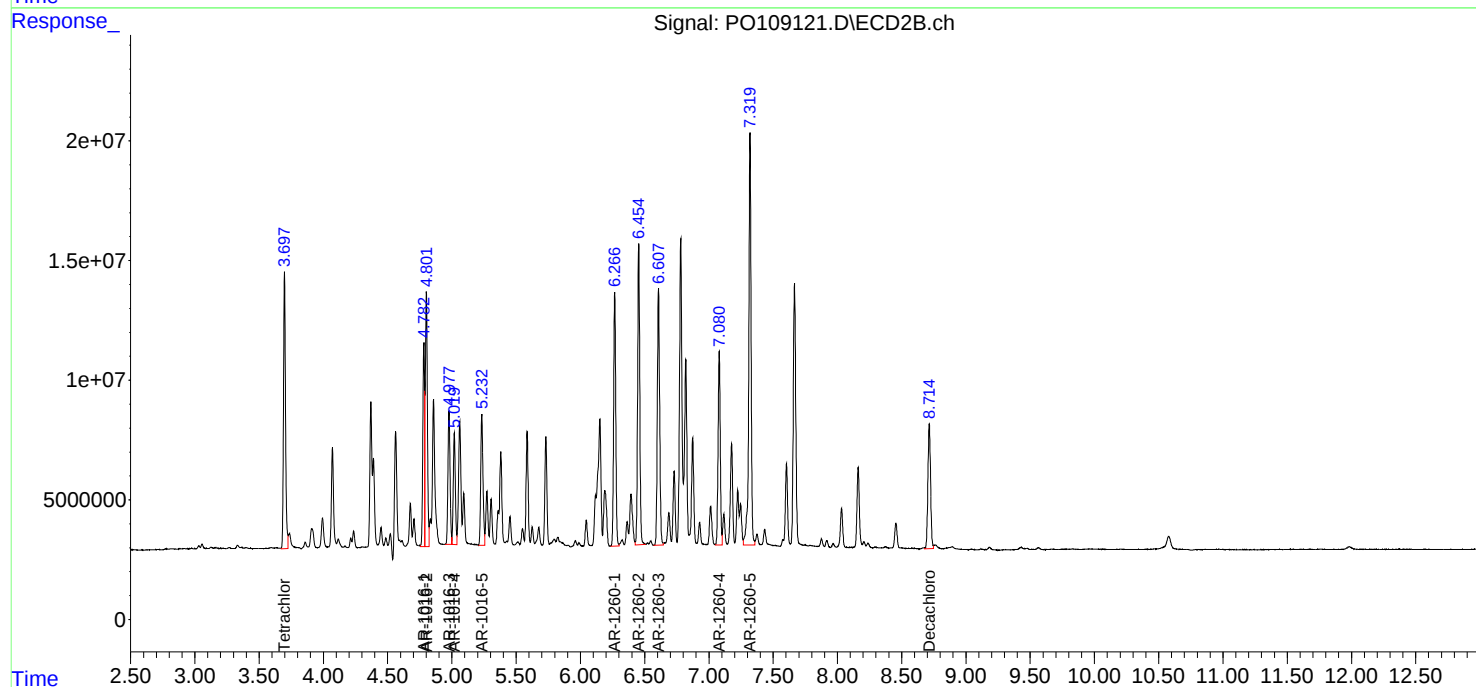
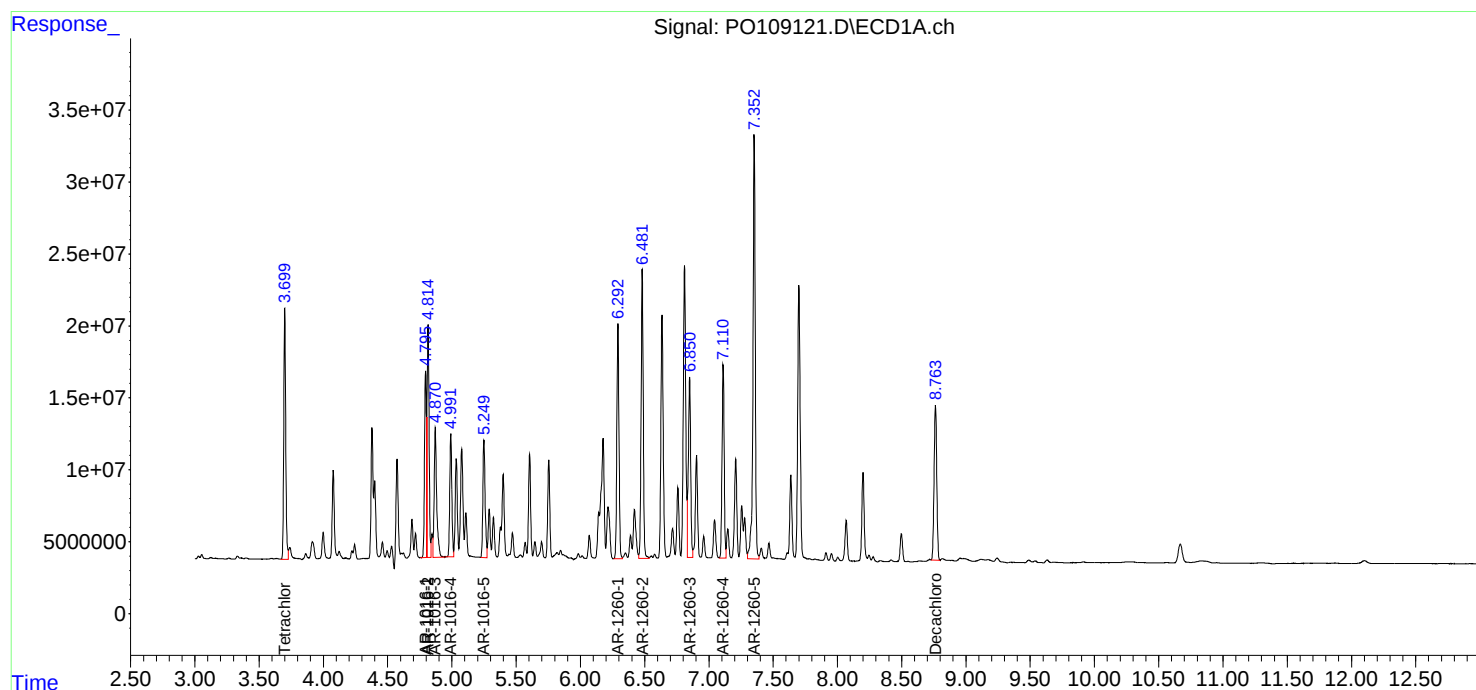
Instrument :
ECD_O
ClientSampleId :
SP-COMPMSD

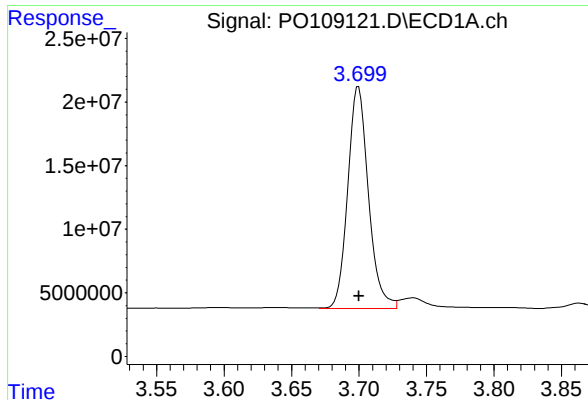
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:26:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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





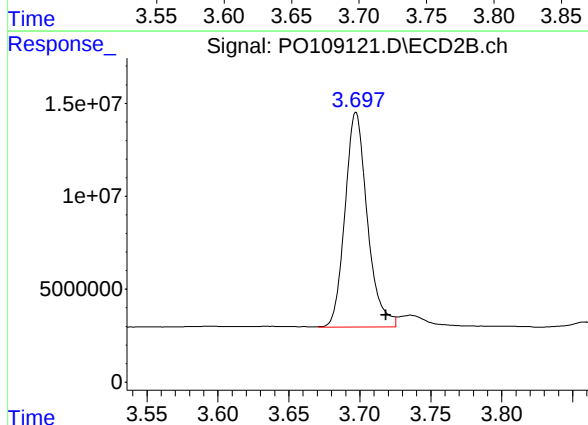
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 186519979
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMPMSD

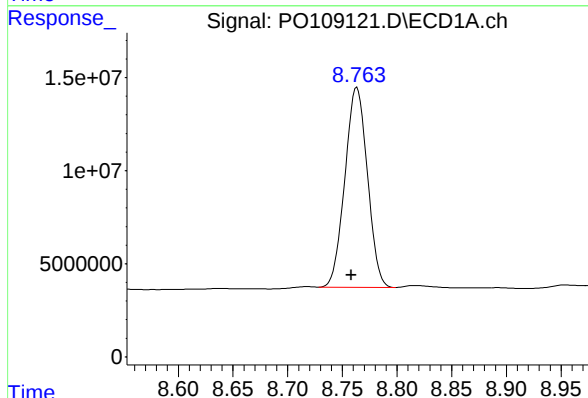
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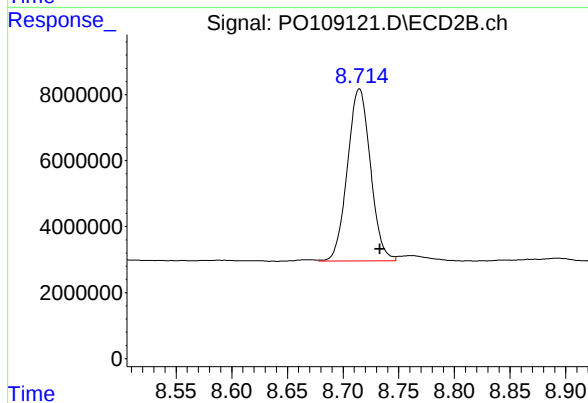
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 126772651
Conc: 23.65 ng/ml m



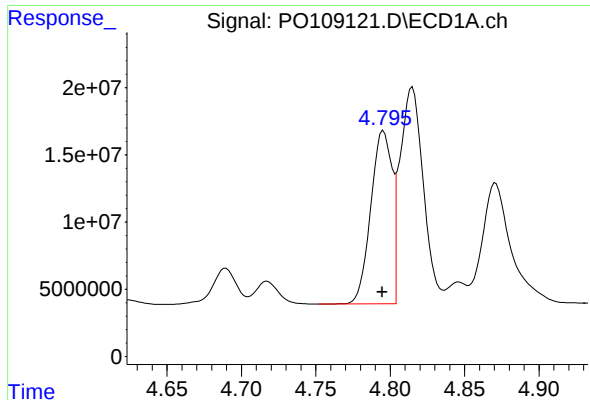
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 154046504
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 75093640
Conc: 21.84 ng/ml



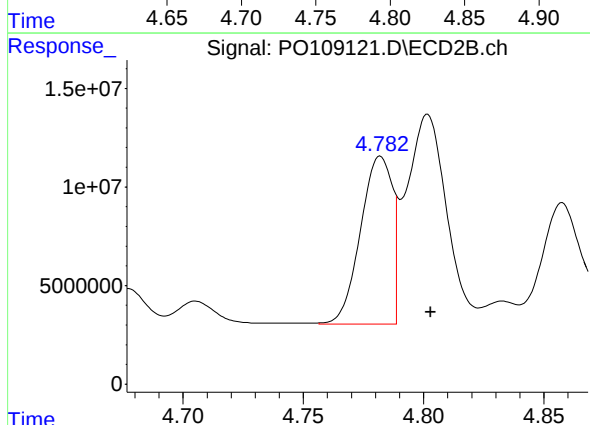
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 128324125
Conc: 508.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMPMSD

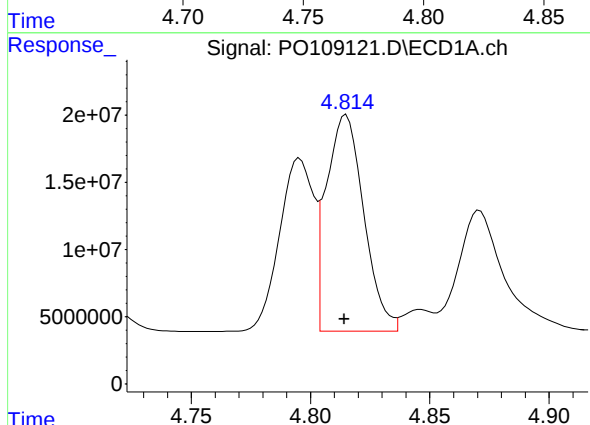
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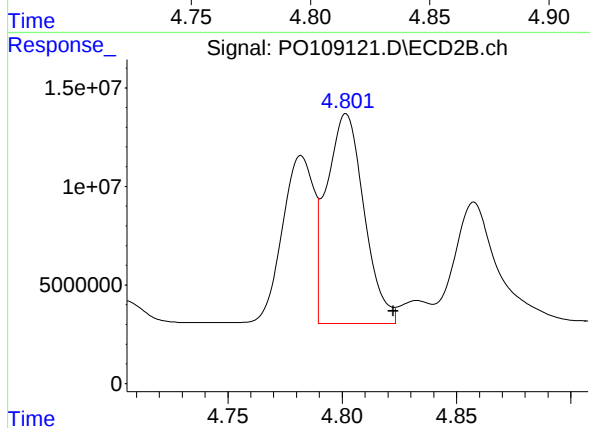
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 79518363
Conc: 491.10 ng/ml m



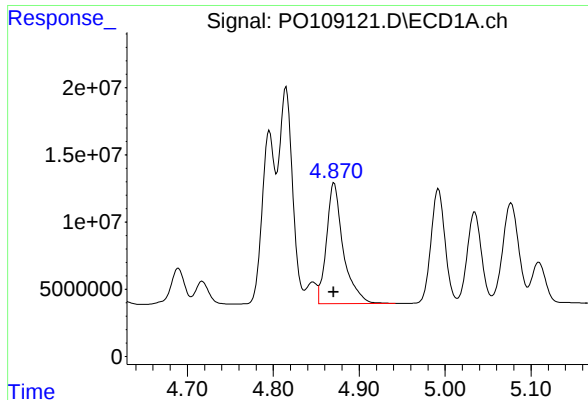
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 175928365
Conc: 510.11 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 120632894
Conc: 506.36 ng/ml m



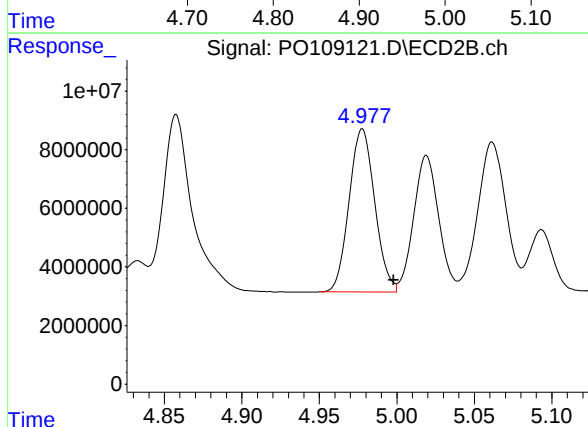
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 122255153
Conc: 500.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMPMSD

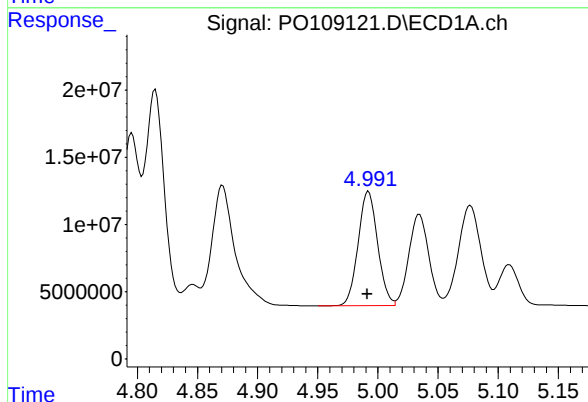
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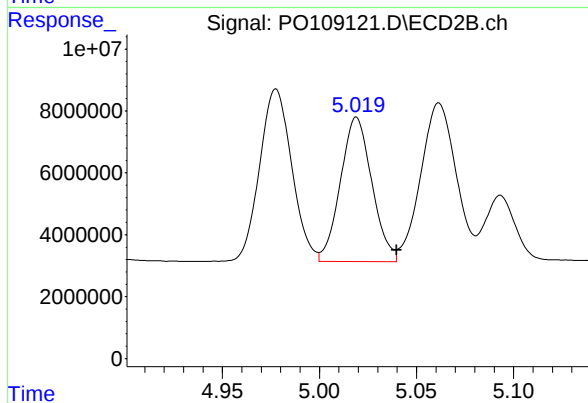
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.020 min
Response: 64116161
Conc: 491.77 ng/ml



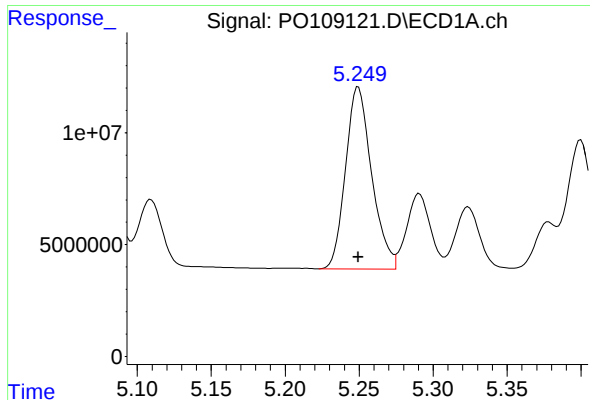
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 96004760
Conc: 503.09 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 52539720
Conc: 475.39 ng/ml



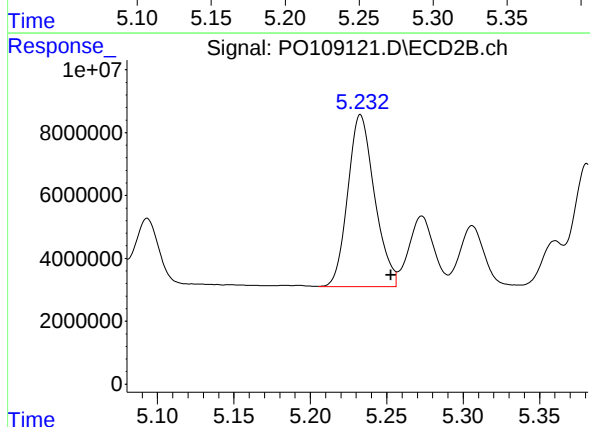
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 100116841
Conc: 479.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMPMSD

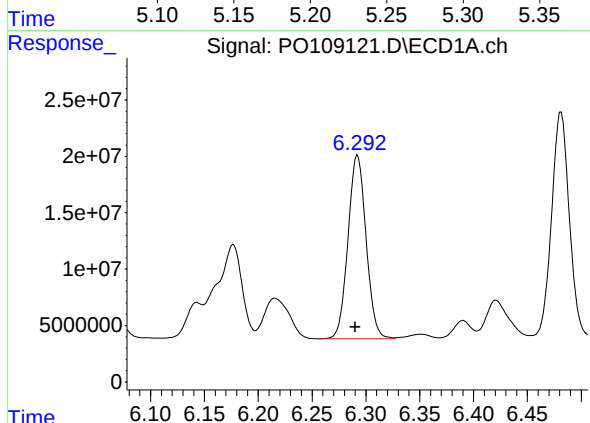
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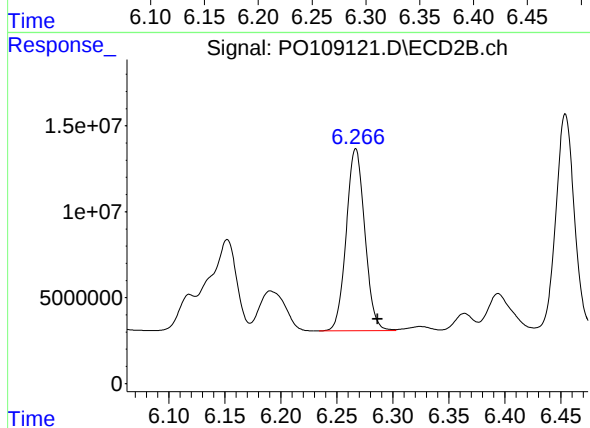
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 67133599
Conc: 467.69 ng/ml



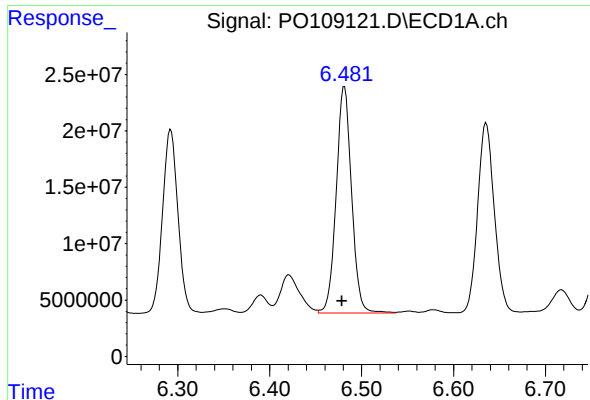
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 190063138
Conc: 498.65 ng/ml



#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 122428313
Conc: 485.73 ng/ml



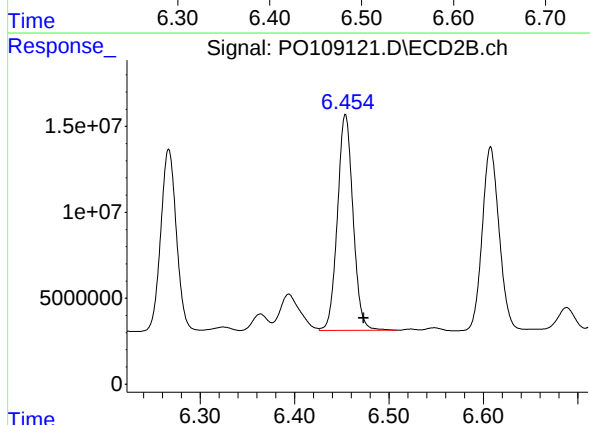
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 233337926
Conc: 496.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMPMSD

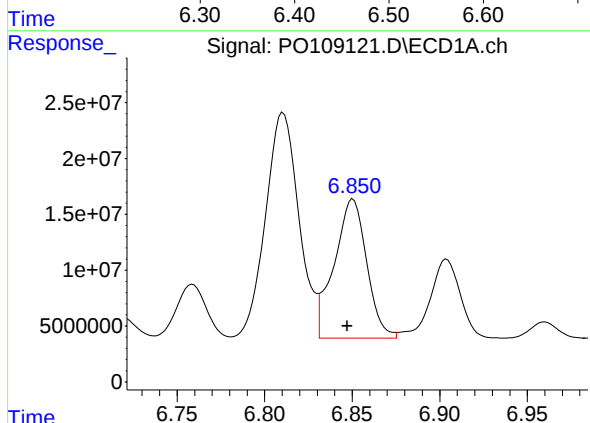
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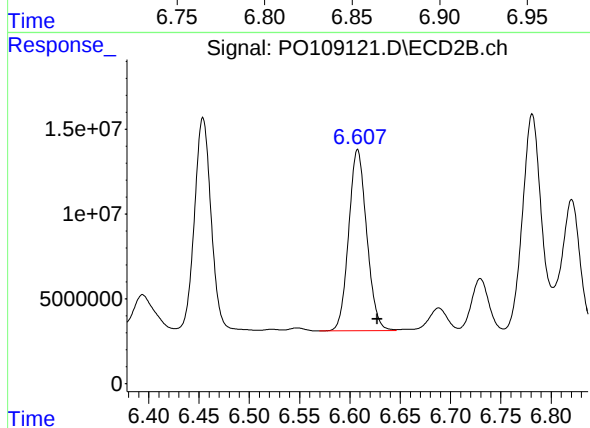
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 144659198
Conc: 480.91 ng/ml



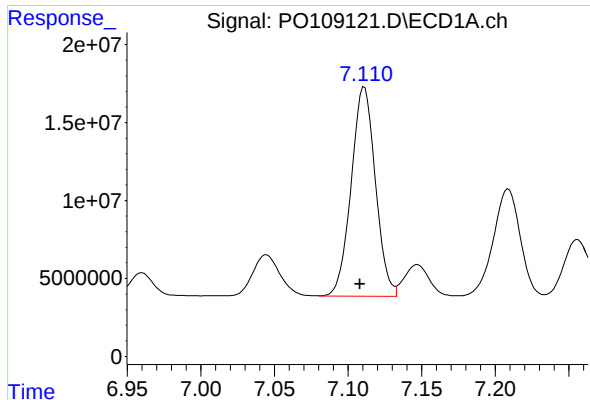
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 161524352
Conc: 412.51 ng/ml



#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 133598992
Conc: 479.91 ng/ml



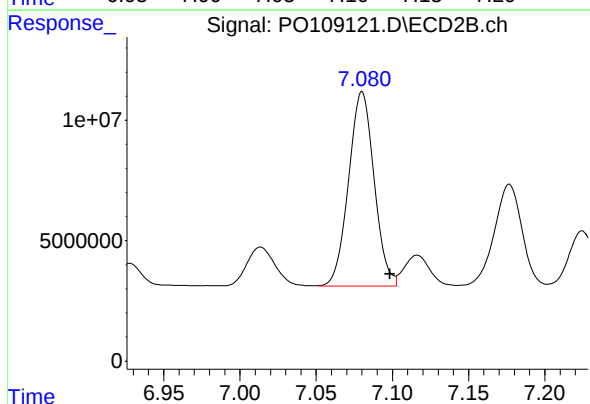
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 153510693
Conc: 428.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMPMSD

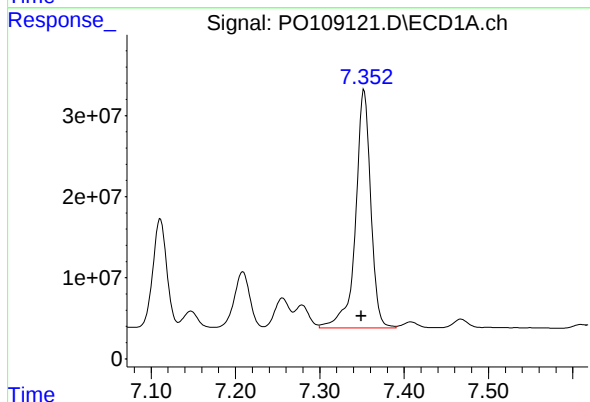
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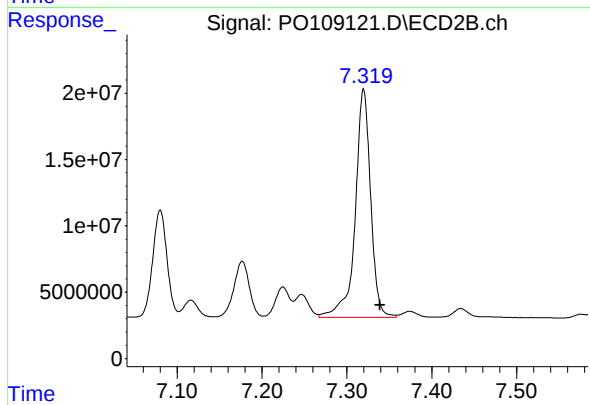
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.019 min
Response: 94789693
Conc: 420.07 ng/ml



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 368325017
Conc: 441.32 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.019 min
Response: 216598951
Conc: 432.61 ng/ml