

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031425\
 Data File : P0109898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 17:39
 Operator : YP/AJ
 Sample : Q1572-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:51:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.693	3.690	134.6E6	78747751	14.222	15.045
2) SA Decachlor...	8.764	8.707	428.1E6	221.9E6	49.769m	69.696m#
Target Compounds						
21) L5 AR-1248-1	4.803	4.793	34020.4E6	27902.7E6	170520.469	277564.166 #
22) L5 AR-1248-2	5.023	5.010	31066.6E6	16218.5E6	111633.741	111482.609
23) L5 AR-1248-3	5.235	5.052	27875.5E6	18053.8E6	79787.406	116469.964 #
24) L5 AR-1248-4	5.593	5.223	28266.9E6	22357.7E6	59248.088	123661.911 #
25) L5 AR-1248-5	5.633	5.615	27303.6E6	24442.5E6	79716.358	141939.190 #
31) L7 AR-1260-1	6.292	6.267	12417.5E6	7172.9E6	26639.556m	30275.734m
32) L7 AR-1260-2	6.469	6.442	4532.5E6	2207.5E6	8020.479	8022.431
33) L7 AR-1260-3	6.835	6.594	2566.4E6	2682.9E6	5395.466	10518.186 #
34) L7 AR-1260-4	7.098	7.066	2850.5E6	1382.5E6	6604.554	6704.975
35) L7 AR-1260-5	7.338	7.306	5697.3E6	2582.2E6	5732.402m	5766.700m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031425\
Data File : PO109898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 17:39
Operator : YP/AJ
Sample : Q1572-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

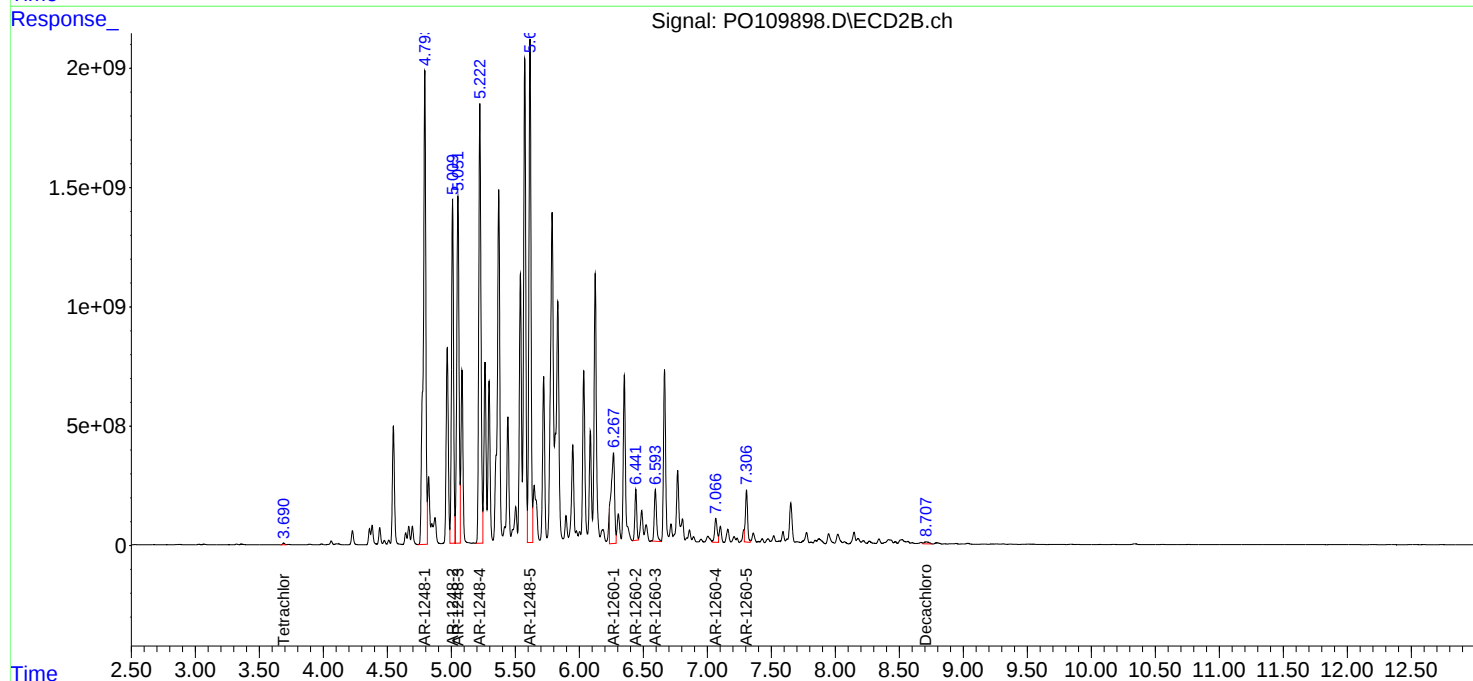
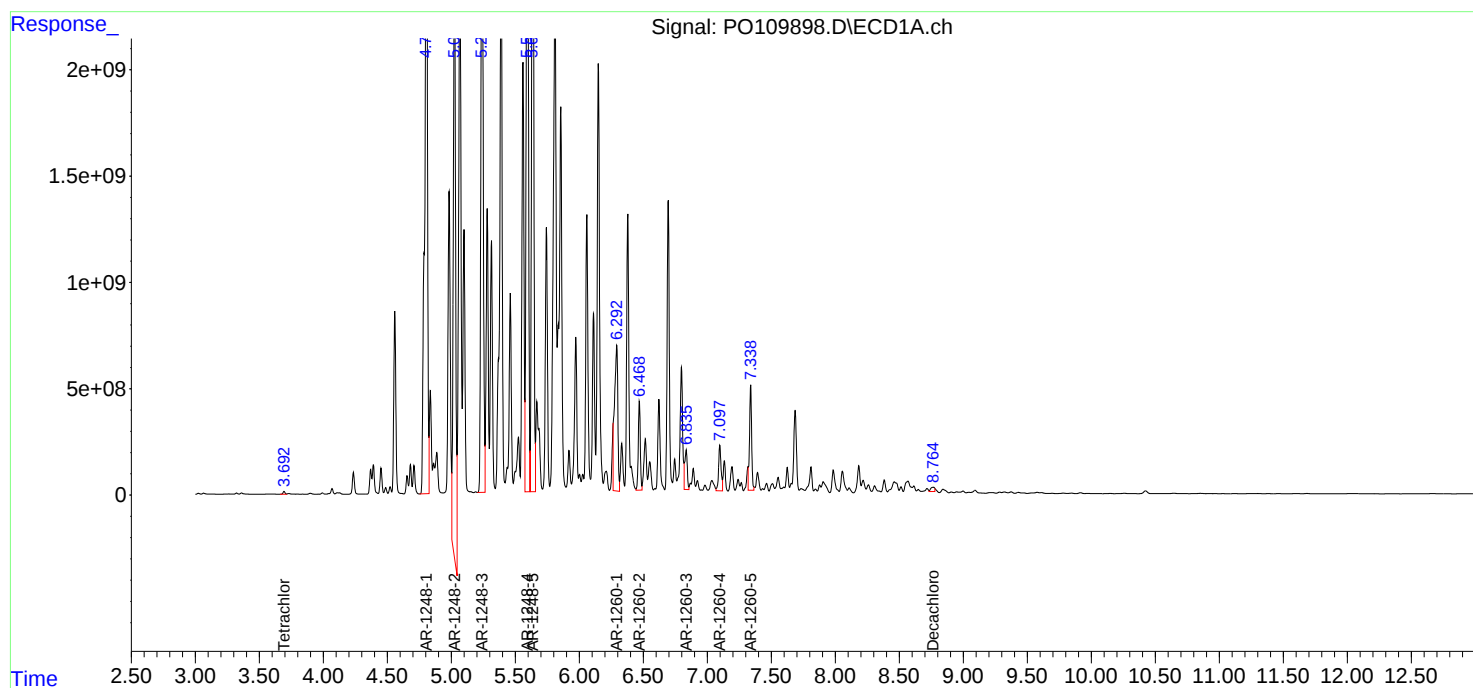
Instrument :
ECD_O
ClientSampleId :
C0024

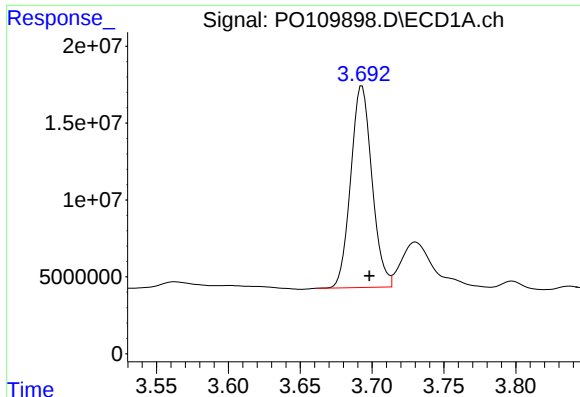
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:51:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





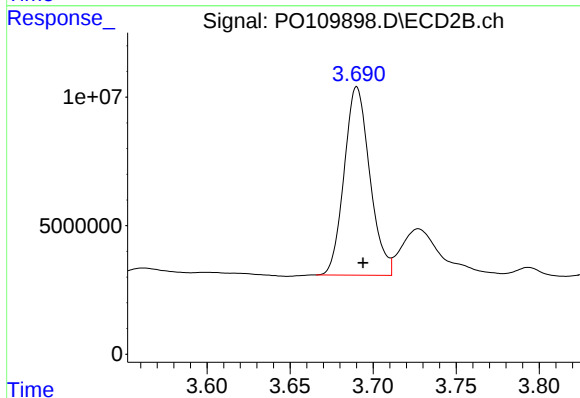
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.005 min
Response: 134609786
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0024

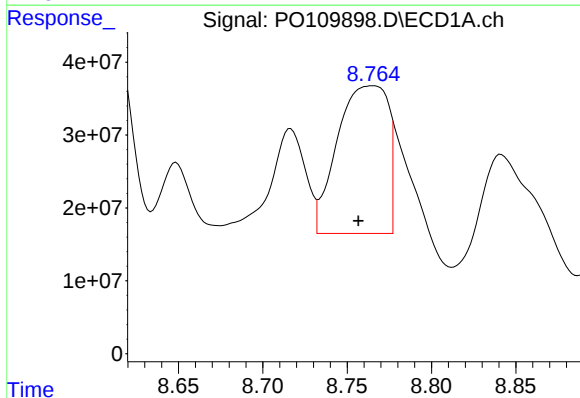
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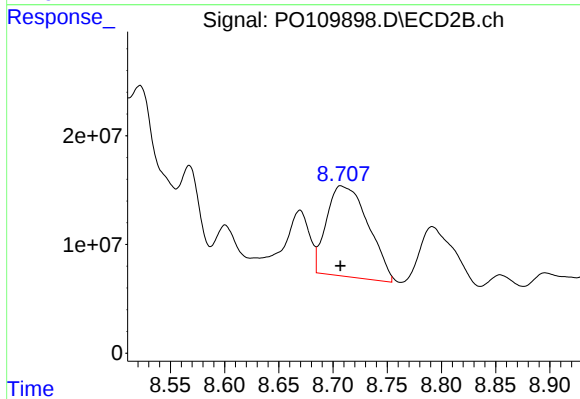
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 78747751
Conc: 15.04 ng/ml



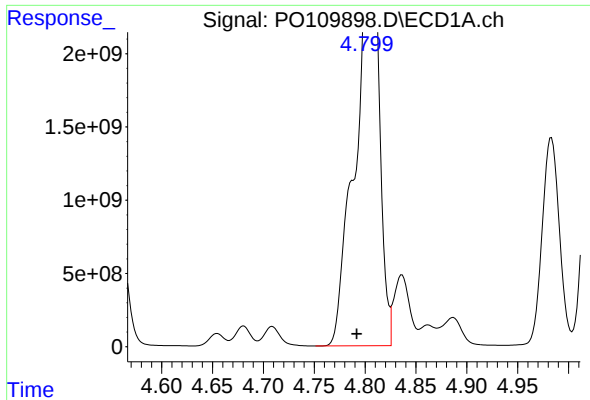
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.007 min
Response: 428105454
Conc: 49.77 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 221928792
Conc: 69.70 ng/ml m



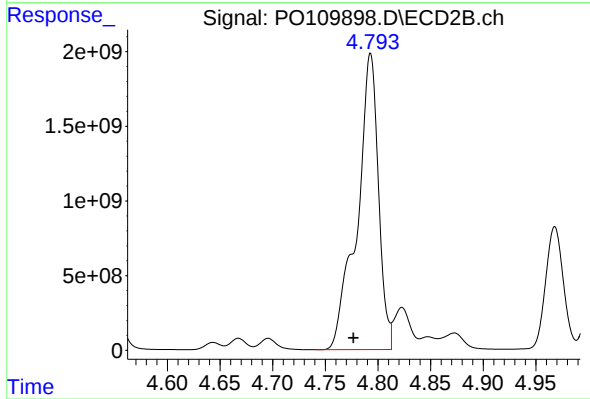
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 34020374789
Conc: 170520.47 ng

Instrument :
ECD_O
ClientSampleId :
C0024

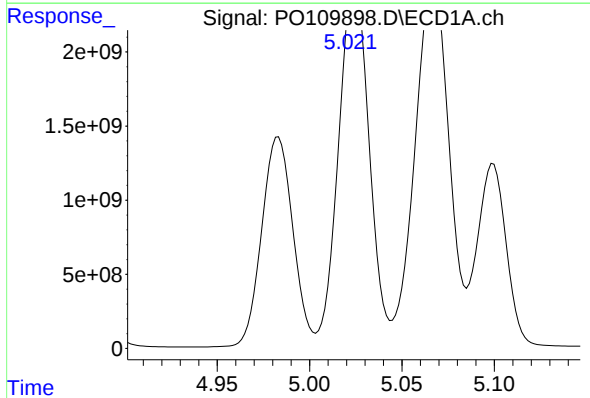
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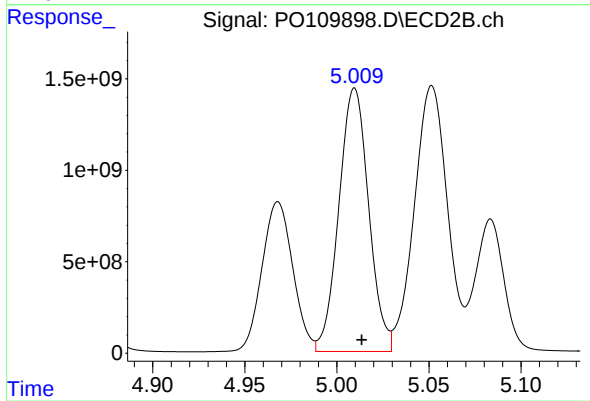
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.016 min
Response: 27902723702
Conc: 277564.17 ng/ml



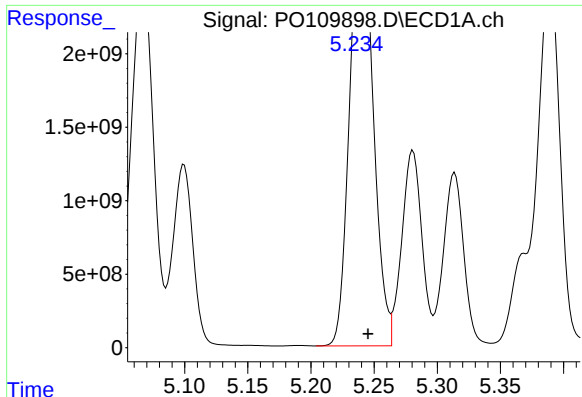
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 31066633398
Conc: 111633.74 ng/ml



#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 16218458223
Conc: 111482.61 ng/ml



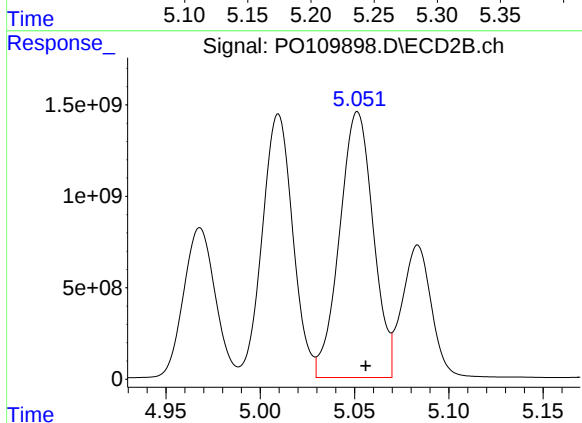
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: -0.011 min
Response: 27875540781
Conc: 79787.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0024

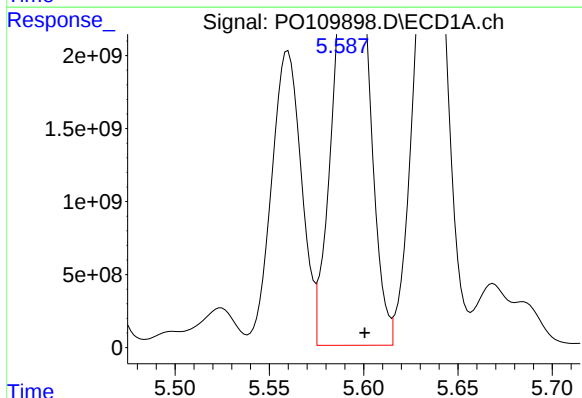
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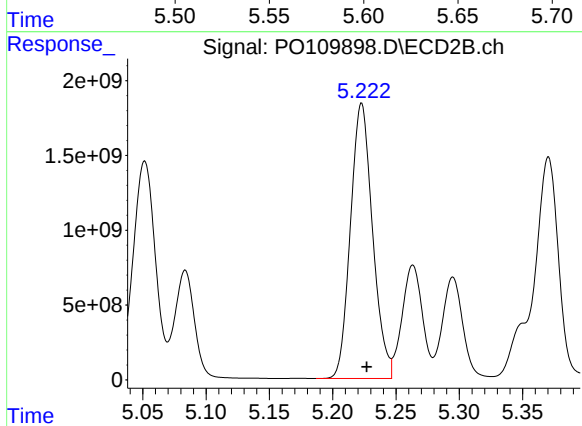
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 18053792458
Conc: 116469.96 ng/ml



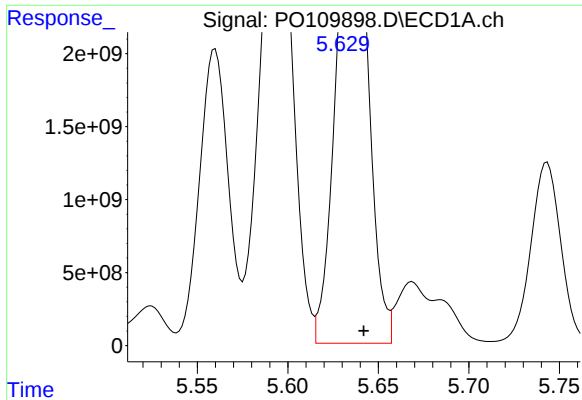
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 28266949546
Conc: 59248.09 ng/ml



#24 AR-1248-4

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 22357706575
Conc: 123661.91 ng/ml



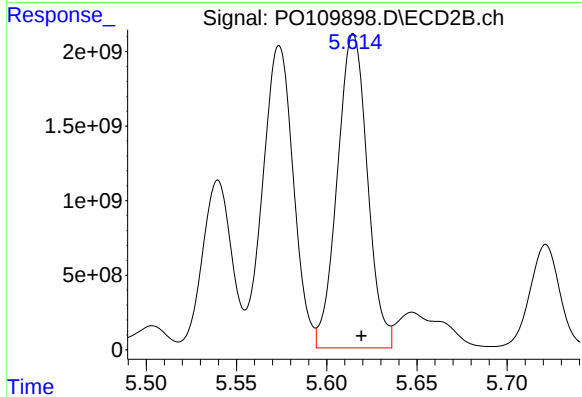
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 27303612452
Conc: 79716.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0024

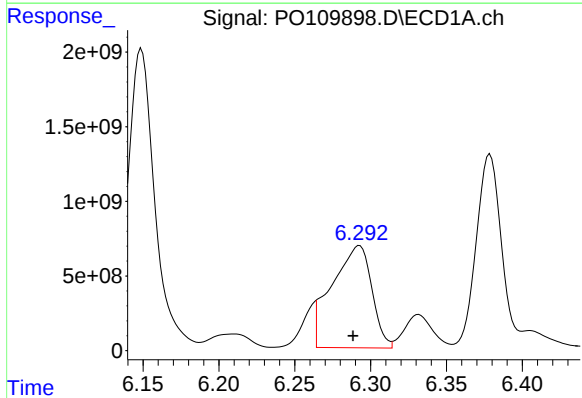
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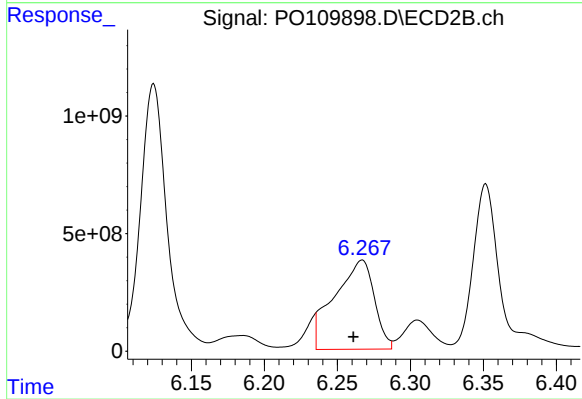
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 24442530240
Conc: 141939.19 ng/ml



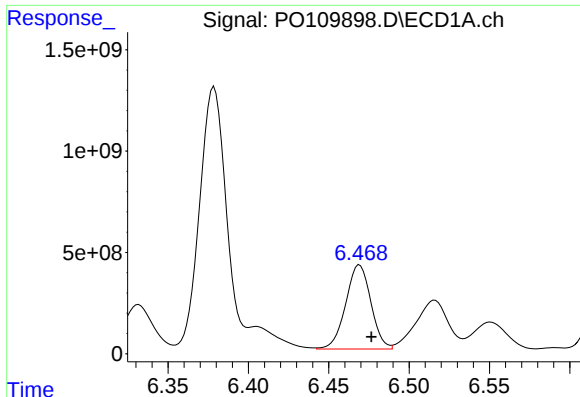
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 12417531431
Conc: 26639.56 ng/ml m



#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 7172916117
Conc: 30275.73 ng/ml m



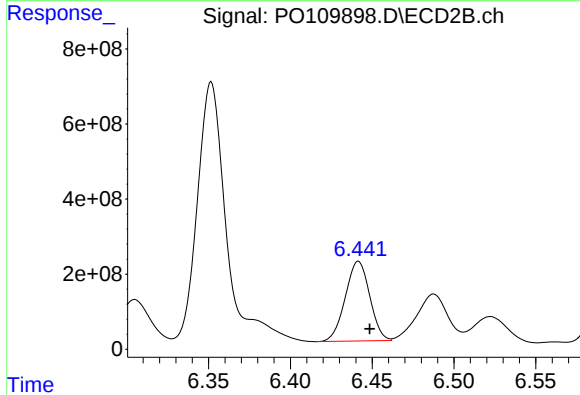
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 4532520060
Conc: 8020.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0024

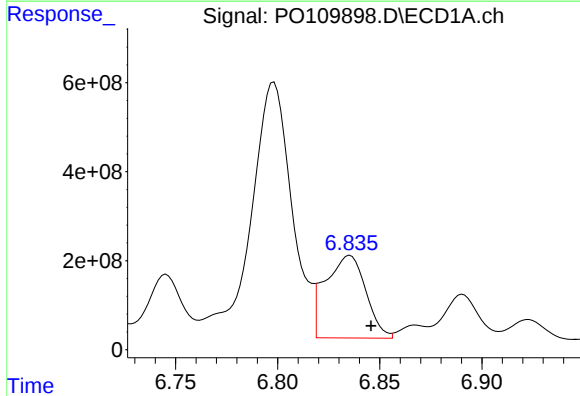
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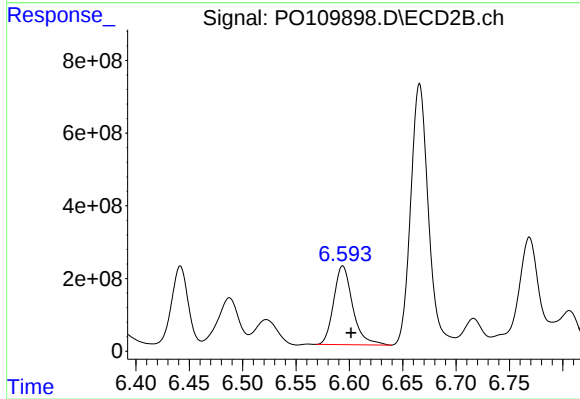
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 2207541680
Conc: 8022.43 ng/ml



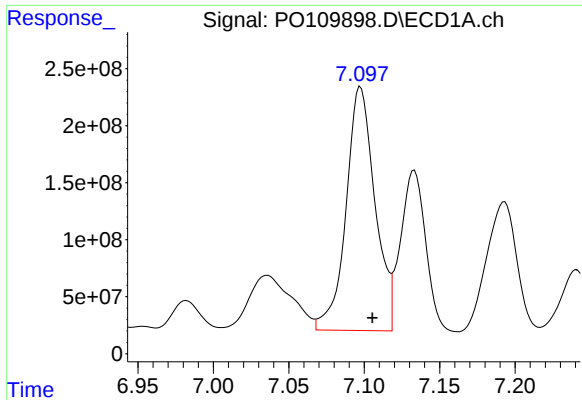
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 2566413127
Conc: 5395.47 ng/ml



#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 2682875712
Conc: 10518.19 ng/ml



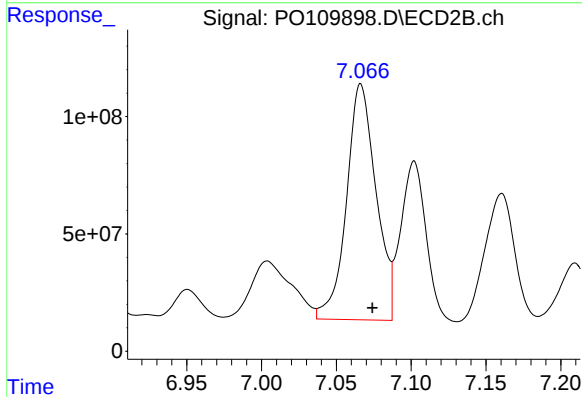
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 2850532882
Conc: 6604.55 ng/m

Instrument :
ECD_O
ClientSampleId :
C0024

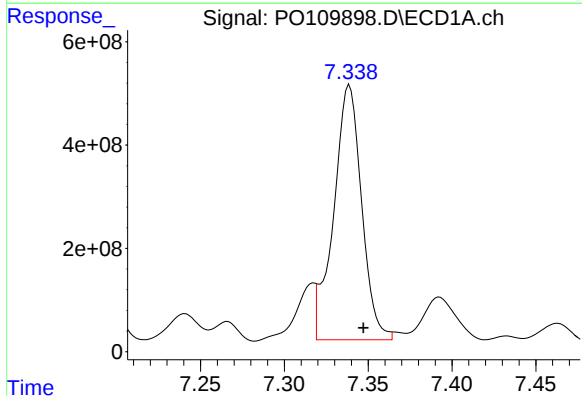
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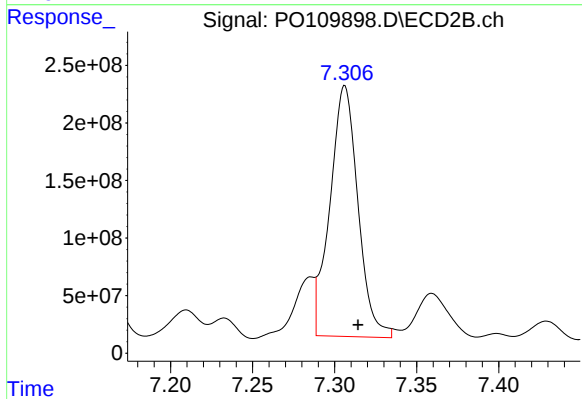
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 1382513899
Conc: 6704.98 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 5697329045
Conc: 5732.40 ng/ml m



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 2582230131
Conc: 5766.70 ng/ml m