

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121024\
 Data File : P0108458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 19:51
 Operator : YP/AJ
 Sample : PB165512BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB165512BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:36:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.709	3.706	162.4E6	98281870	18.672	19.387
2) SA Decachlor...	8.783	8.732	119.2E6	78823846	16.324	20.342
Target Compounds						
3) L1 AR-1016-1	4.806	4.794	133.7E6	74758228	433.365	465.858
4) L1 AR-1016-2	4.826	4.814	180.4E6	102.5E6	432.236	461.311
5) L1 AR-1016-3	4.882	4.990	125.0E6	55546477	427.056	441.428
6) L1 AR-1016-4	5.004	5.032	96243630	45220127	416.320	431.465
7) L1 AR-1016-5	5.261	5.245	100.3E6	58371166	398.541	431.704m
31) L7 AR-1260-1	6.305	6.281	165.5E6	103.1E6	362.137	440.734
32) L7 AR-1260-2	6.494	6.467	216.1E6	117.6E6	388.881	419.195
33) L7 AR-1260-3	6.863	6.621	153.8E6	113.7E6	331.591	431.336 #
34) L7 AR-1260-4	7.124	7.094	129.3E6	78088227	303.934	367.042
35) L7 AR-1260-5	7.365	7.333	294.1E6	183.1E6	302.570	378.311 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121024\
Data File : PO108458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 19:51
Operator : YP/AJ
Sample : PB165512BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

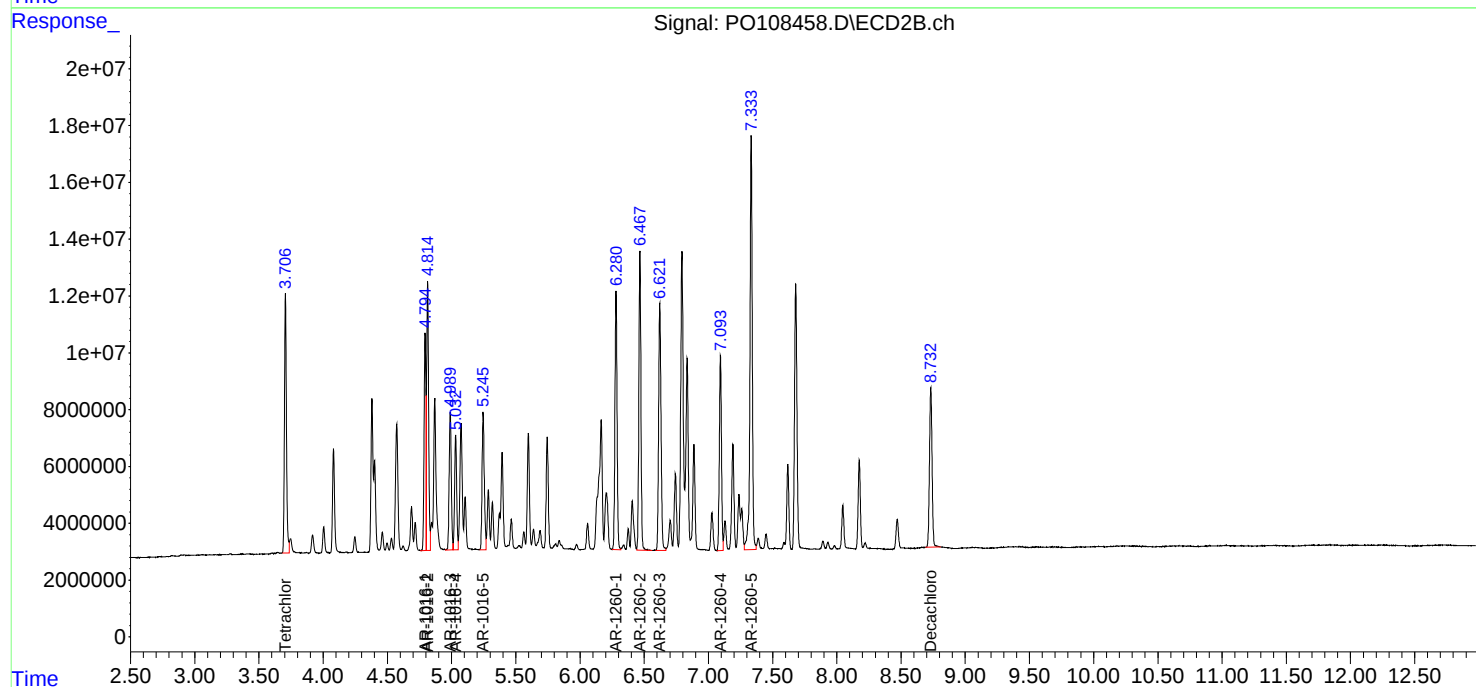
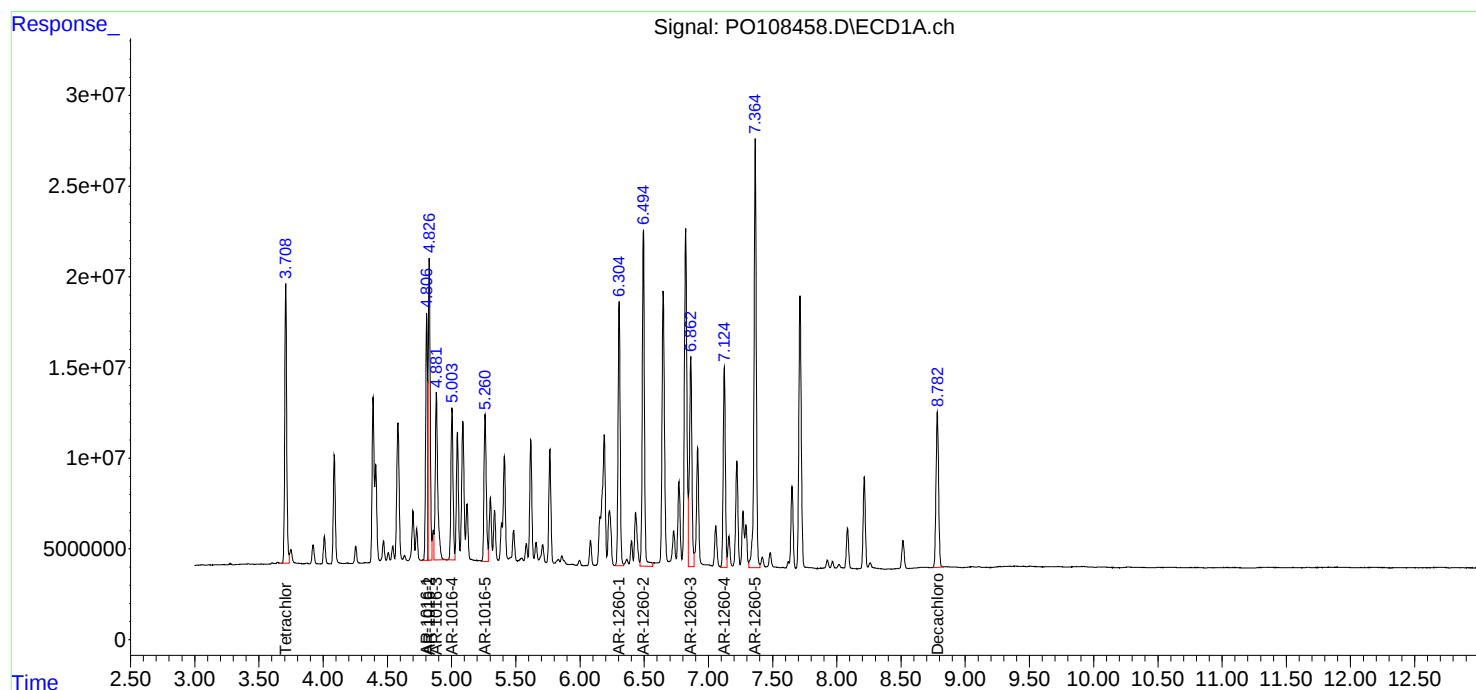
Instrument :
ECD_O
ClientSampleId :
PB165512BS

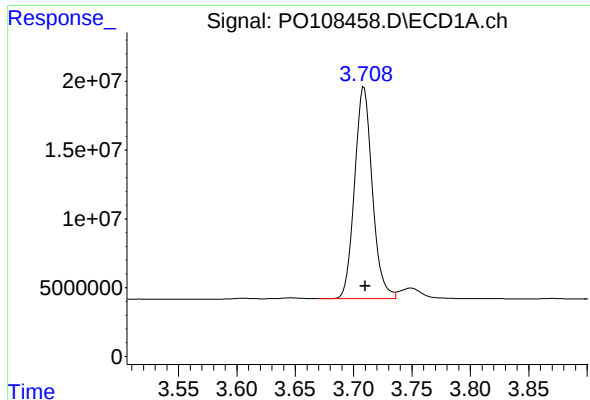
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:36:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





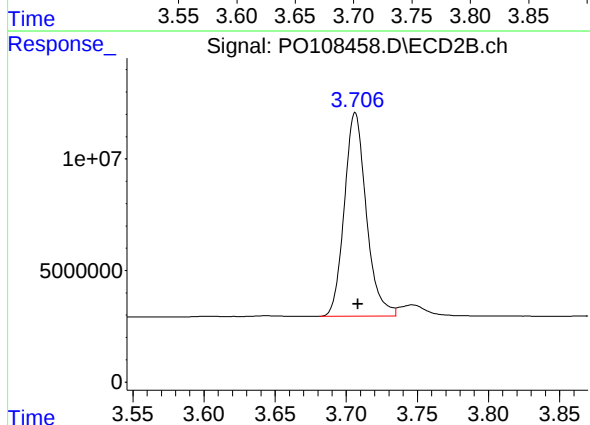
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: -0.001 min
Response: 162446231
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165512BS

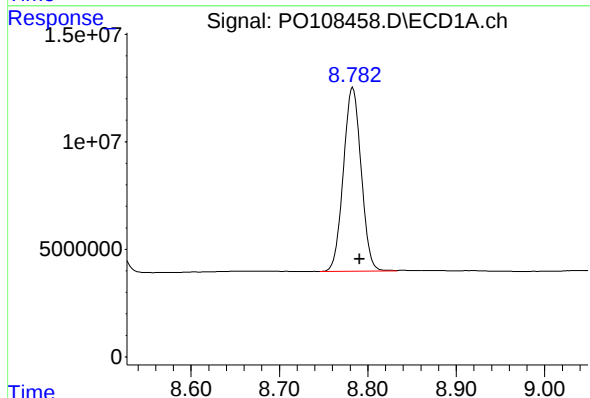
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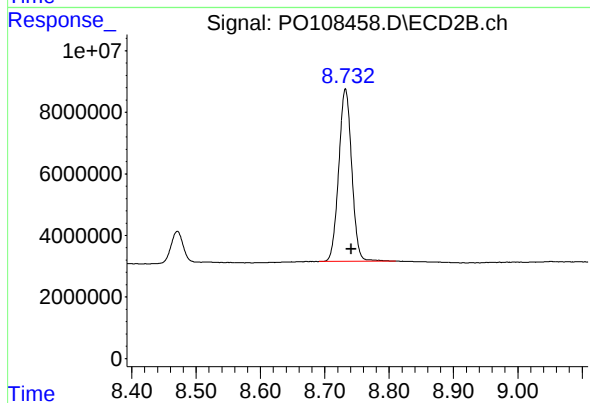
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 98281870
Conc: 19.39 ng/ml



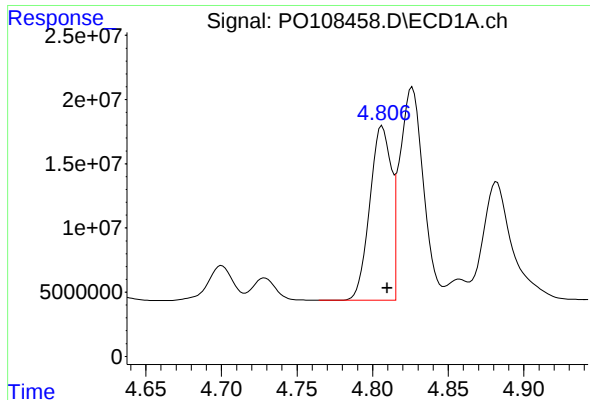
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: -0.008 min
Response: 119231117
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.009 min
Response: 78823846
Conc: 20.34 ng/ml



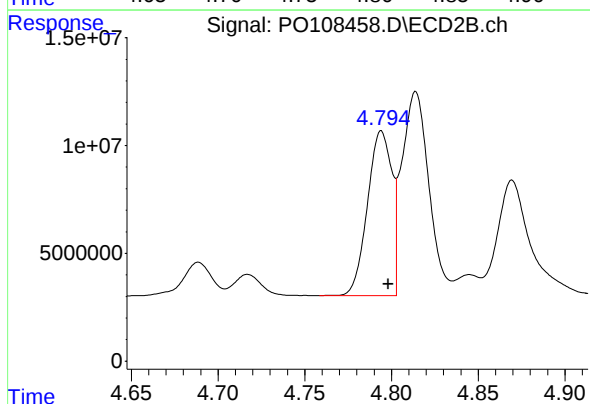
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 133668528
Conc: 433.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165512BS

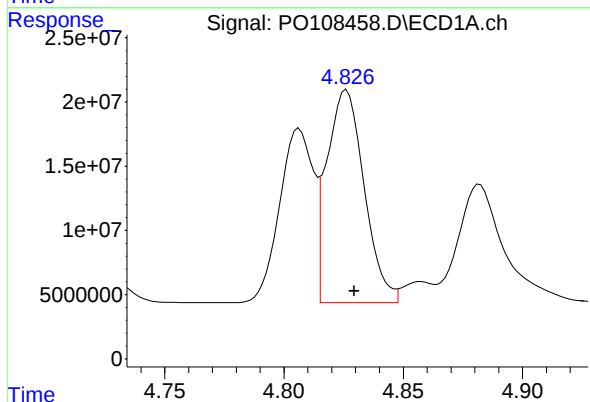
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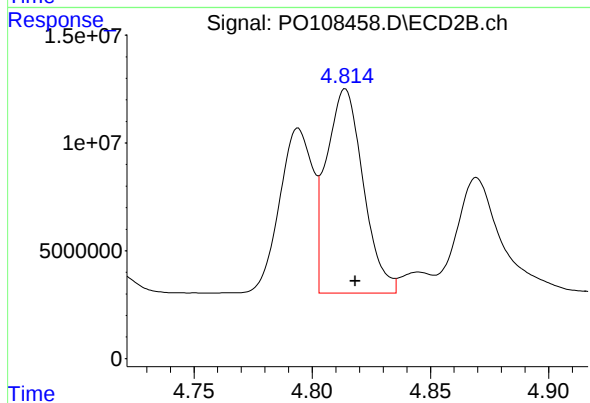
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 74758228
Conc: 465.86 ng/ml



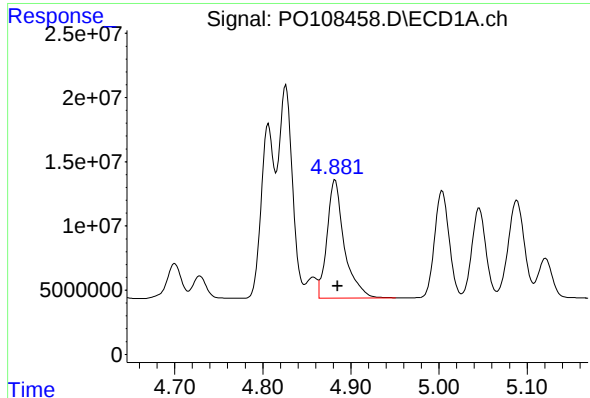
#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 180423729
Conc: 432.24 ng/ml



#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 102453766
Conc: 461.31 ng/ml



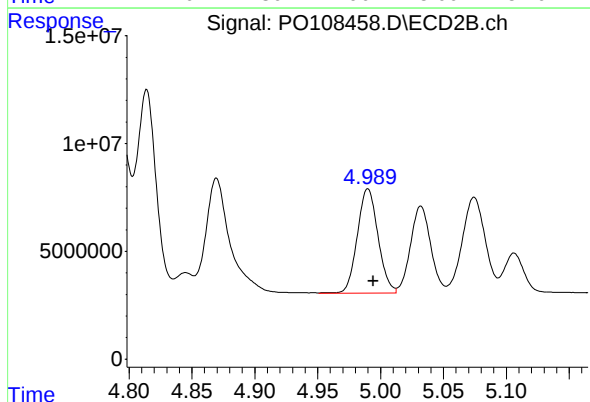
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 124969908
Conc: 427.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165512BS

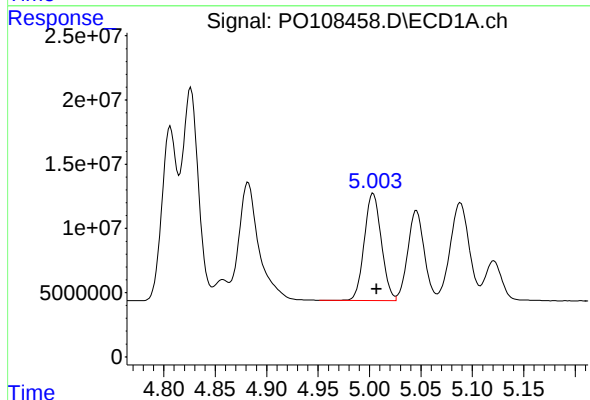
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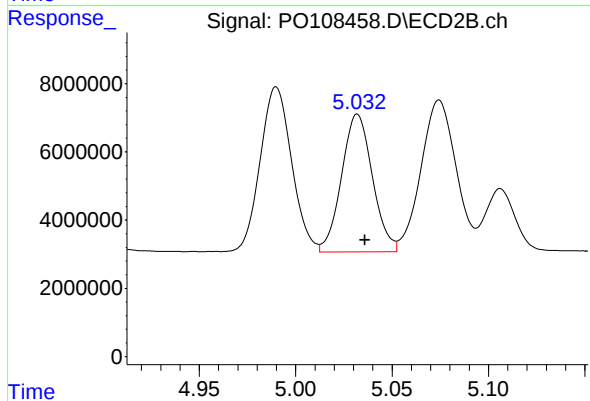
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 55546477
Conc: 441.43 ng/ml



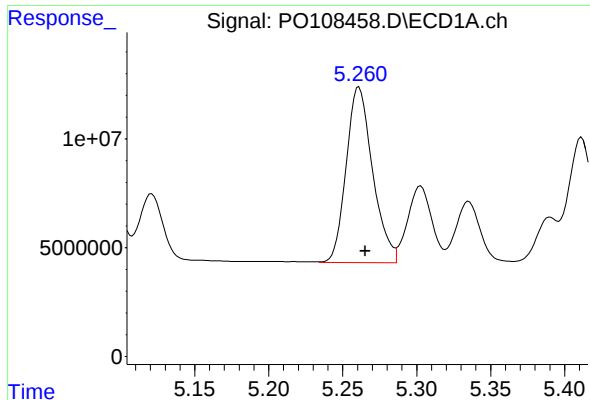
#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 96243630
Conc: 416.32 ng/ml



#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 45220127
Conc: 431.47 ng/ml



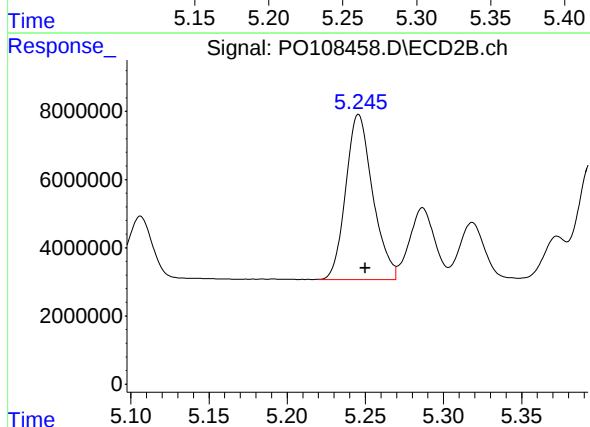
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 100300914
Conc: 398.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165512BS

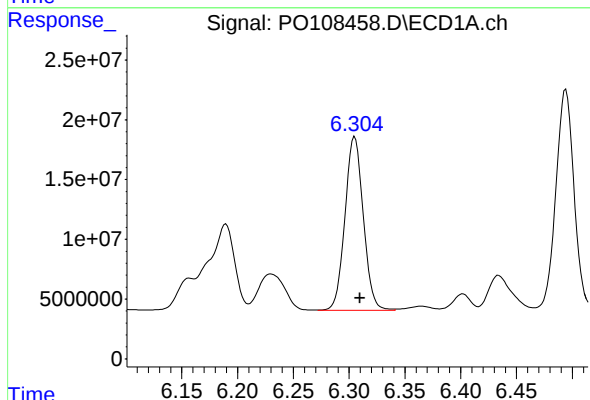
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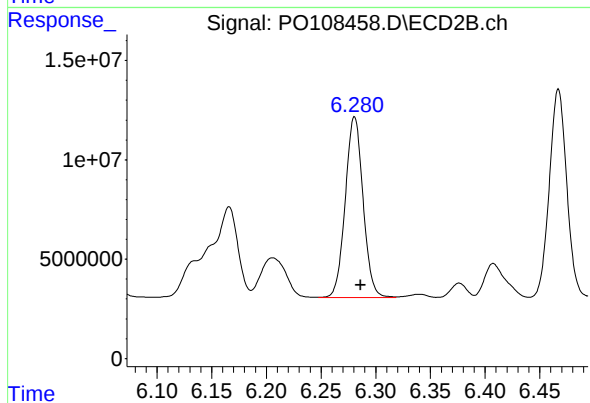
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 58371166
Conc: 431.70 ng/ml



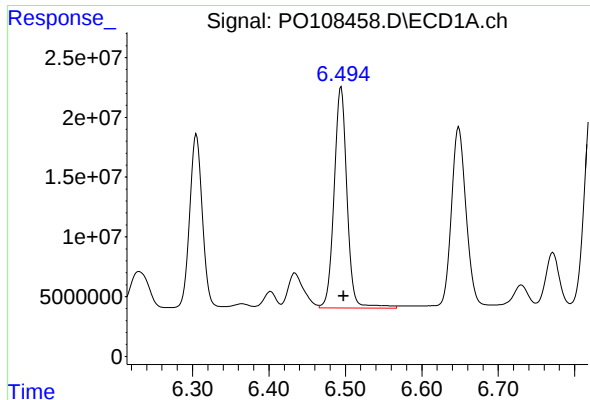
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 165548857
Conc: 362.14 ng/ml



#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 103147307
Conc: 440.73 ng/ml



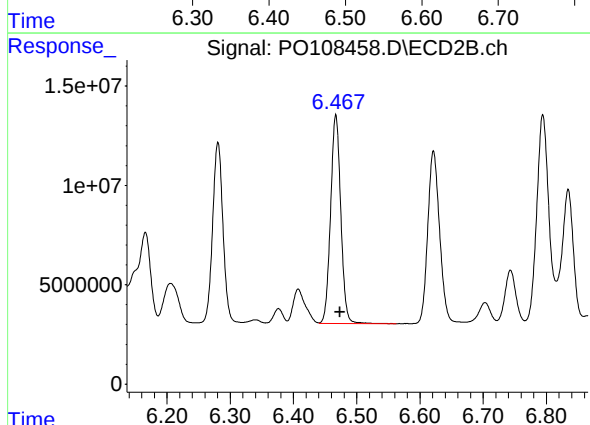
#32 AR-1260-2

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 216108672
Conc: 388.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165512BS

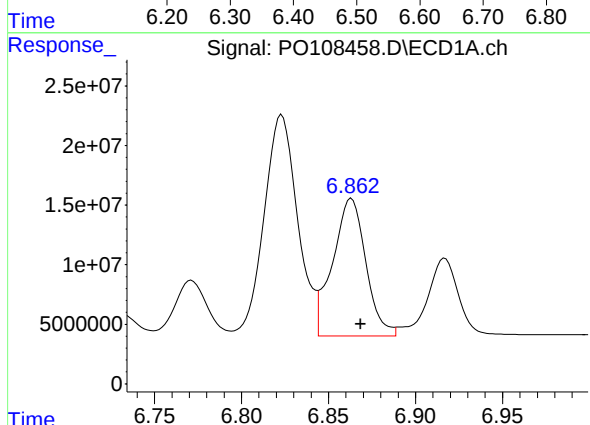
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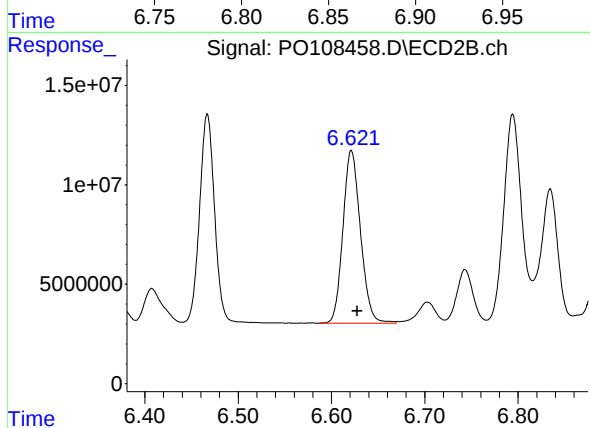
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 117612582
Conc: 419.19 ng/ml



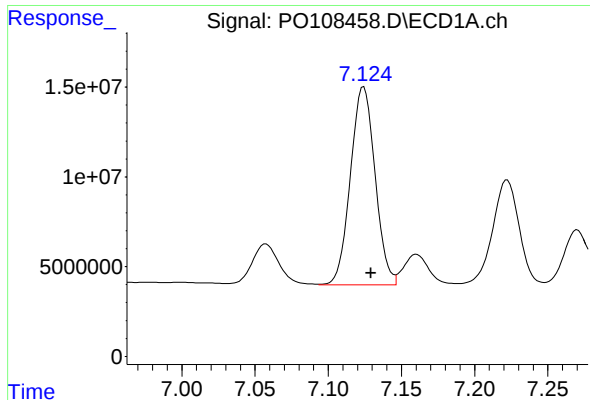
#33 AR-1260-3

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 153751634
Conc: 331.59 ng/ml



#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 113686596
Conc: 431.34 ng/ml



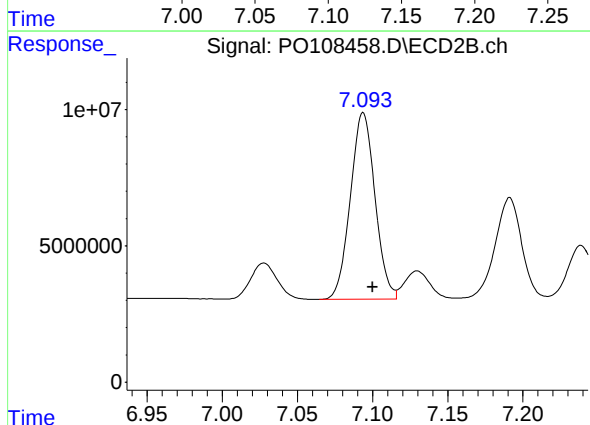
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 129275500
Conc: 303.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165512BS

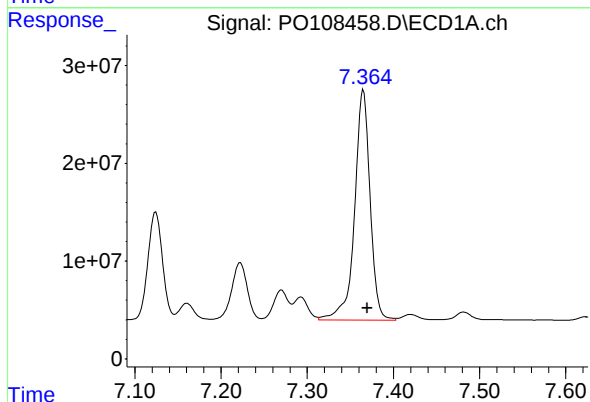
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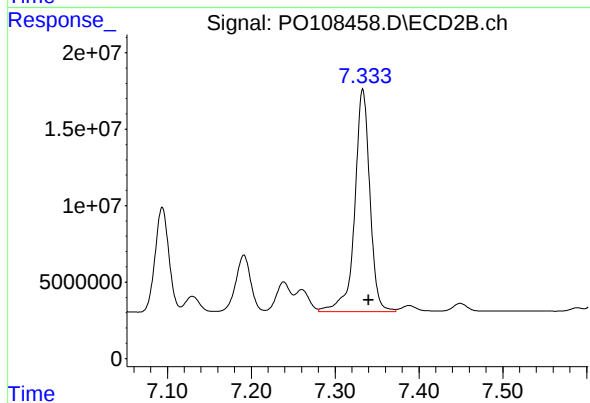
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 78088227
Conc: 367.04 ng/ml



#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 294062234
Conc: 302.57 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 183077155
Conc: 378.31 ng/ml