

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 12:58
 Operator : YP/AJ
 Sample : PB169564BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169564BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:30:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.658	3.651	154.2E6	89597491	18.832	17.705
2) SA Decachlor...	8.672	8.618	136.9E6	38995895	19.756	20.580
Target Compounds						
3) L1 AR-1016-1	4.742	4.723	130.0E6	78350486	486.753	459.335
4) L1 AR-1016-2	4.760	4.741	203.3E6	119.2E6	506.328	462.669
5) L1 AR-1016-3	4.817	4.916	125.5E6	59983064	492.196	429.634
6) L1 AR-1016-4	4.936	4.959	100.4E6	48499314	460.359m	415.593
7) L1 AR-1016-5	5.193	5.170	103.6E6	63642973	467.230	446.523
31) L7 AR-1260-1	6.228	6.197	229.2E6	112.7E6	513.903	441.734
32) L7 AR-1260-2	6.418	6.386	345.3E6	145.6E6	502.756	421.303
33) L7 AR-1260-3	6.783	6.536	268.3E6	120.3E6	434.534	404.372
34) L7 AR-1260-4	7.043	7.005	201.9E6	74329352	450.864	358.647
35) L7 AR-1260-5	7.286	7.247	550.4E6	166.7E6	454.645	355.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 12:58
Operator : YP/AJ
Sample : PB169564BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

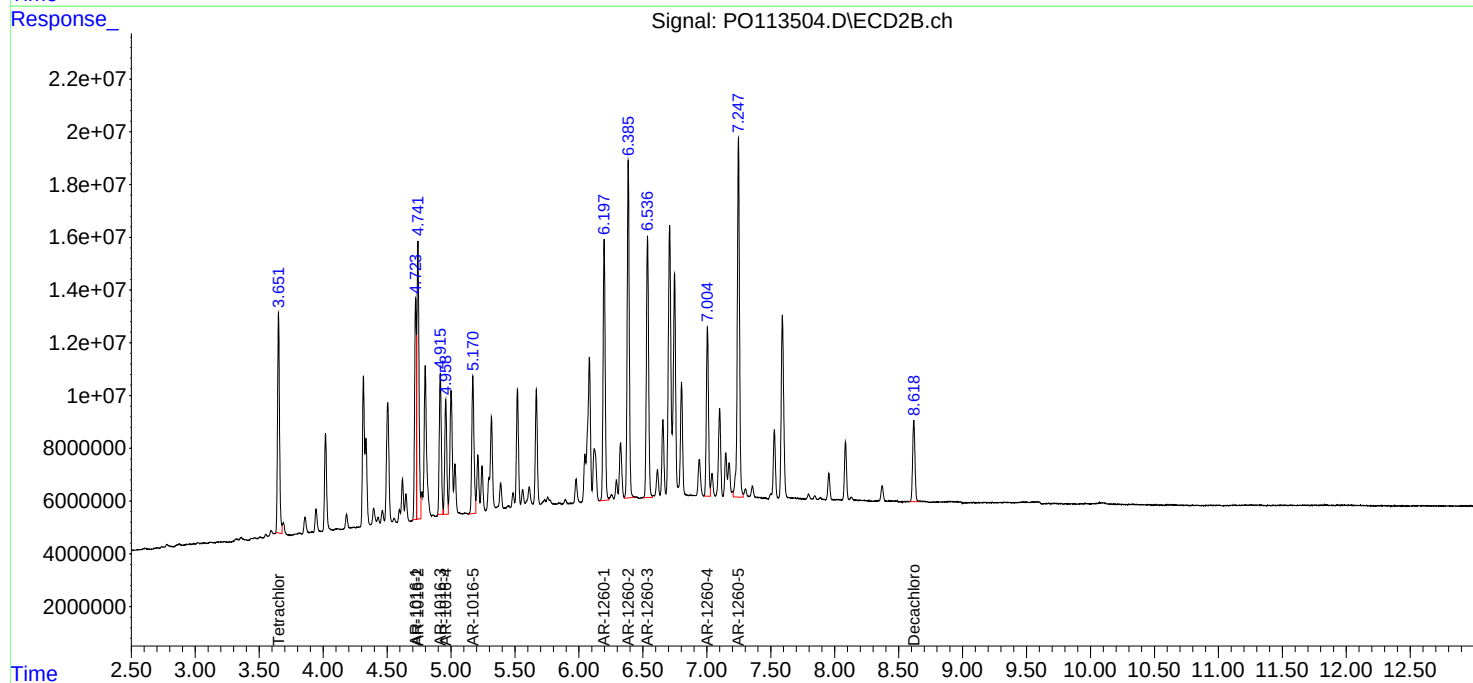
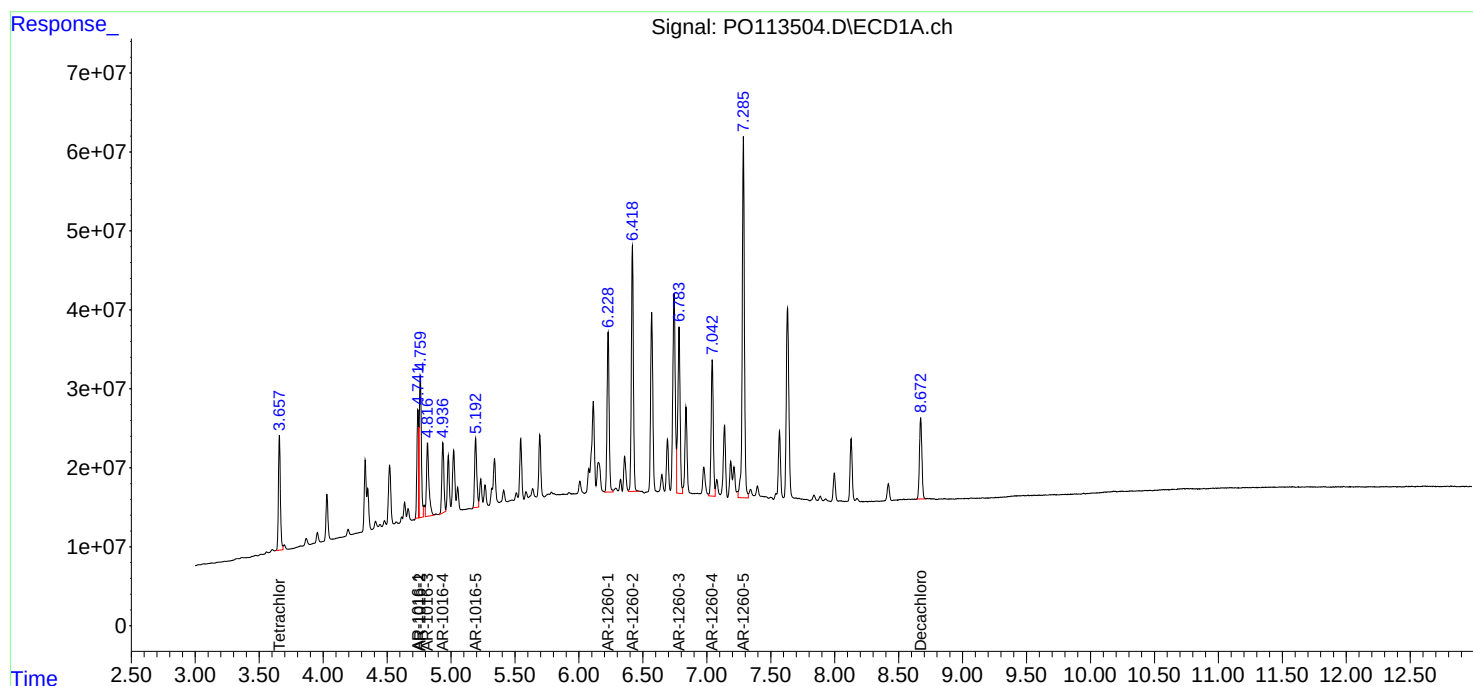
Instrument :
ECD_O
ClientSampleId :
PB169564BS

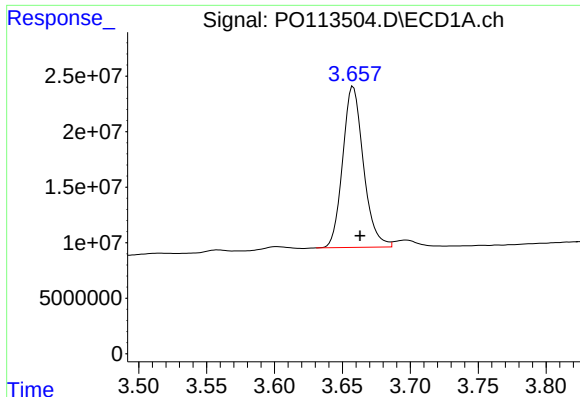
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:30:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





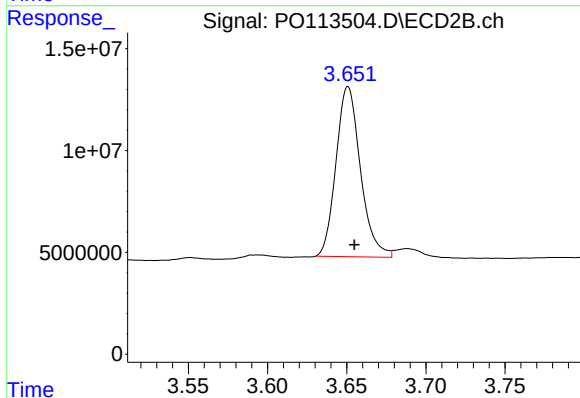
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 154167391
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169564BS

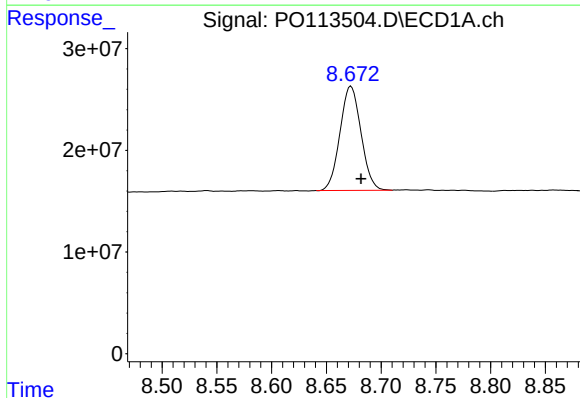
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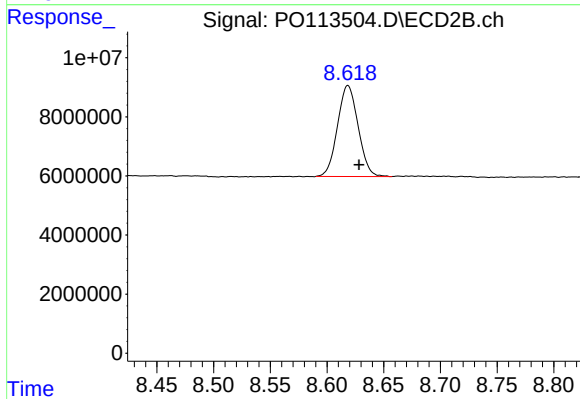
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 89597491
Conc: 17.70 ng/ml



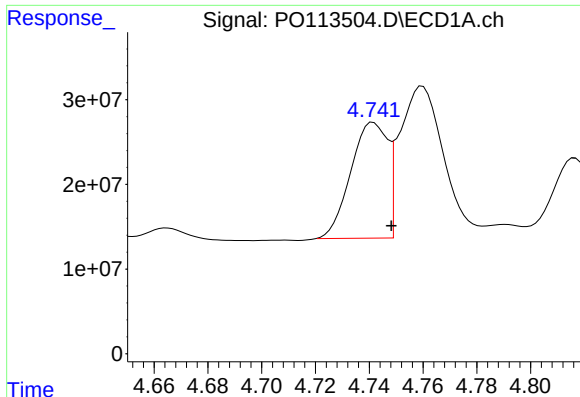
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 136935631
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 38995895
Conc: 20.58 ng/ml



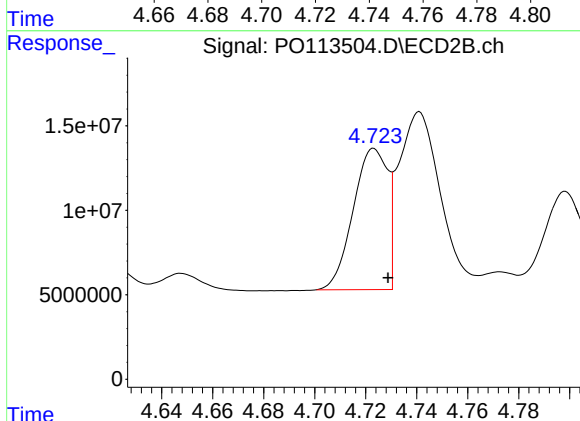
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 129955762
Conc: 486.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169564BS

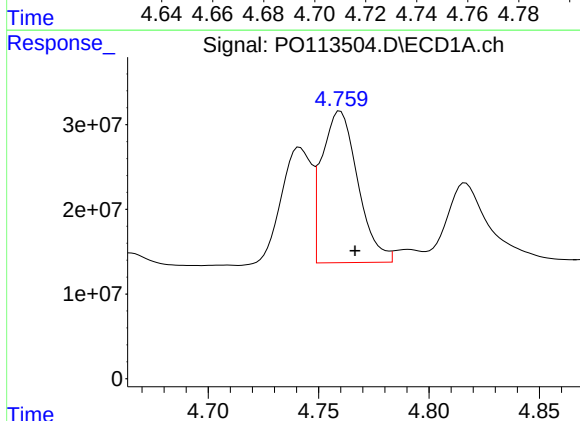
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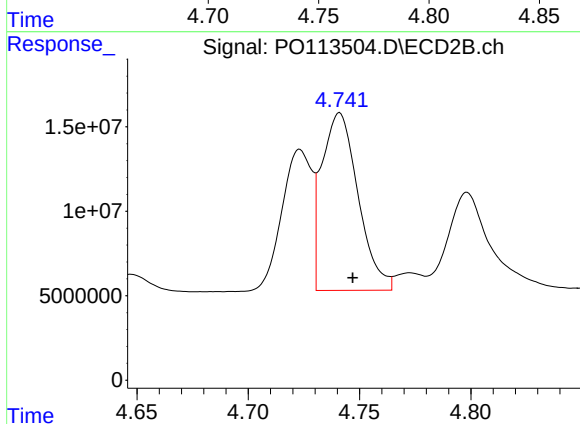
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 78350486
Conc: 459.34 ng/ml



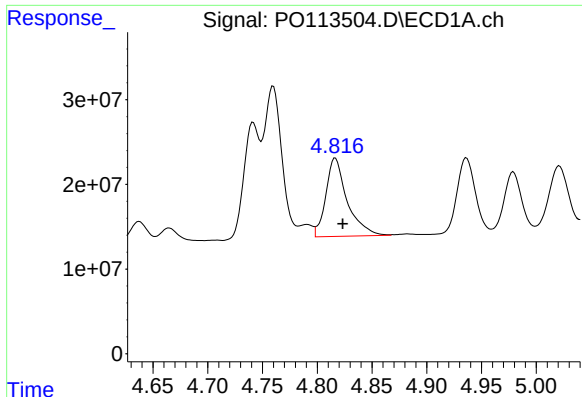
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 203255904
Conc: 506.33 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 119209482
Conc: 462.67 ng/ml



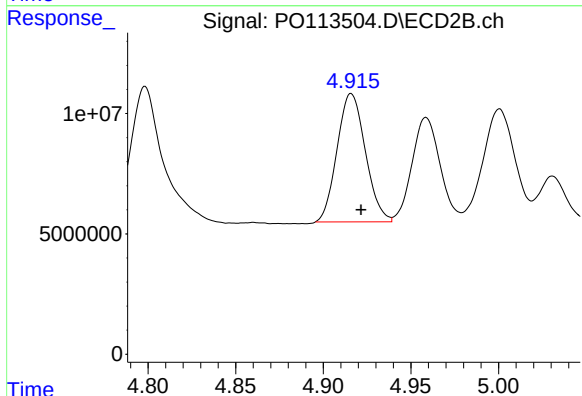
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 125521089
Conc: 492.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169564BS

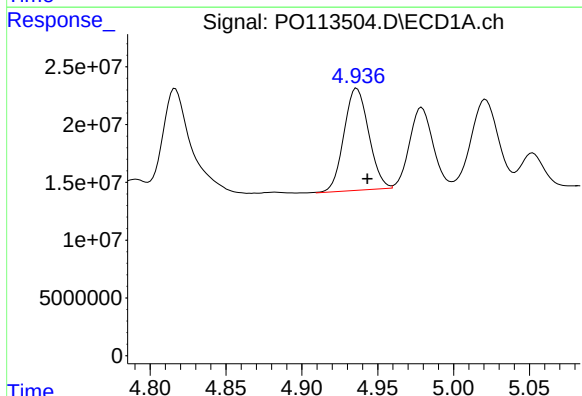
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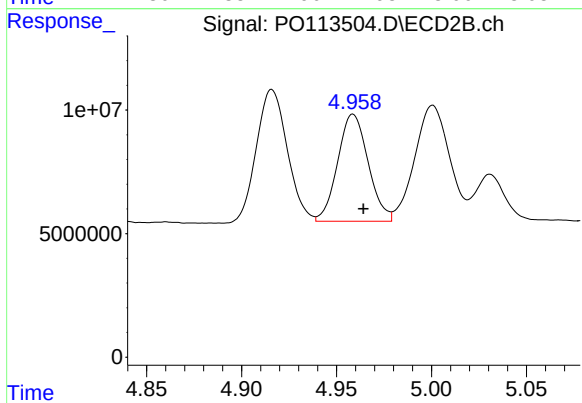
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 59983064
Conc: 429.63 ng/ml



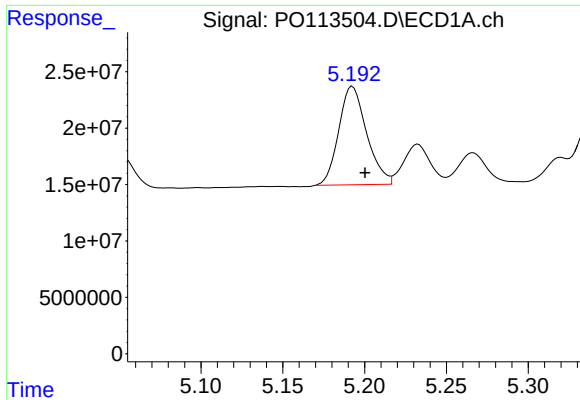
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 100389592
Conc: 460.36 ng/ml m



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 48499314
Conc: 415.59 ng/ml



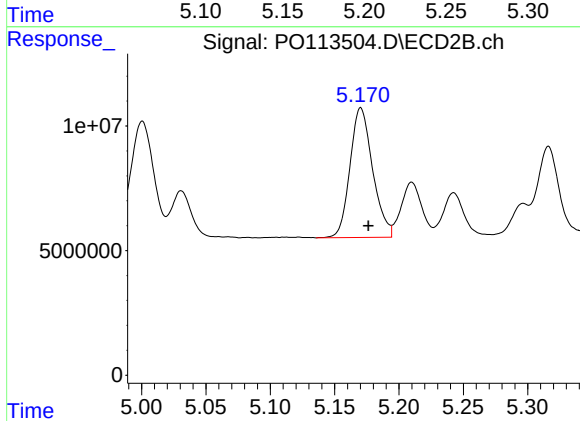
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 103551105
Conc: 467.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169564BS

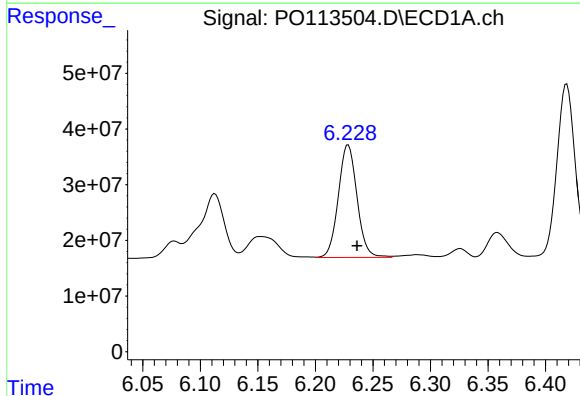
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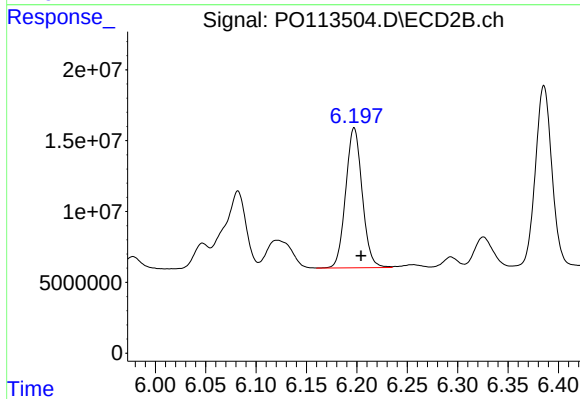
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 63642973
Conc: 446.52 ng/ml



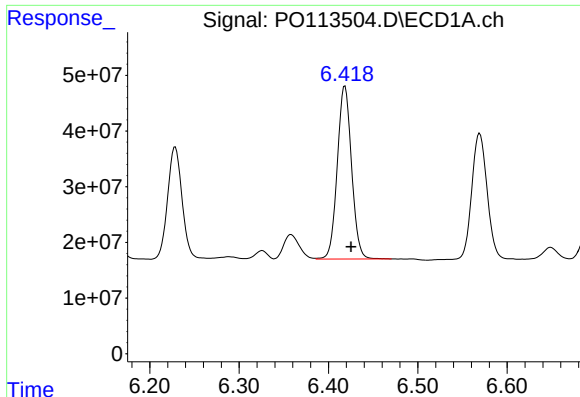
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 229190639
Conc: 513.90 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 112672502
Conc: 441.73 ng/ml



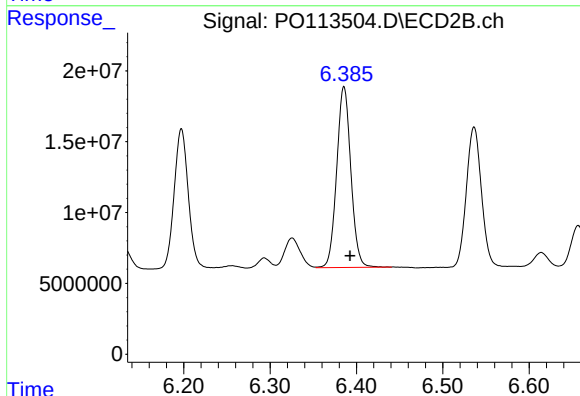
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 345252993
Conc: 502.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169564BS

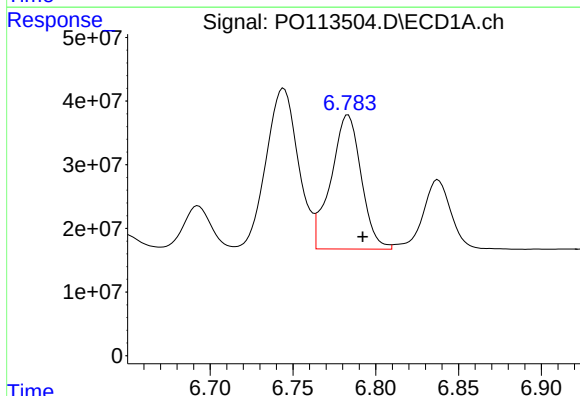
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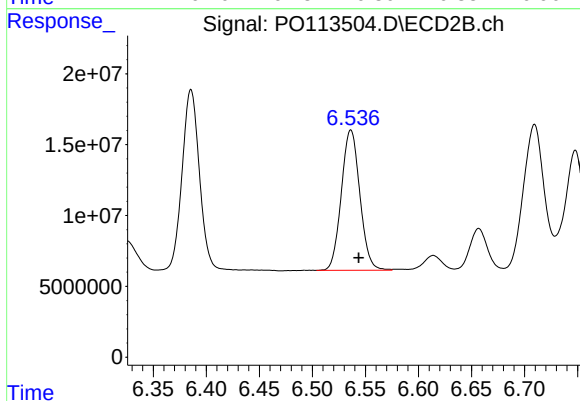
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 145649400
Conc: 421.30 ng/ml



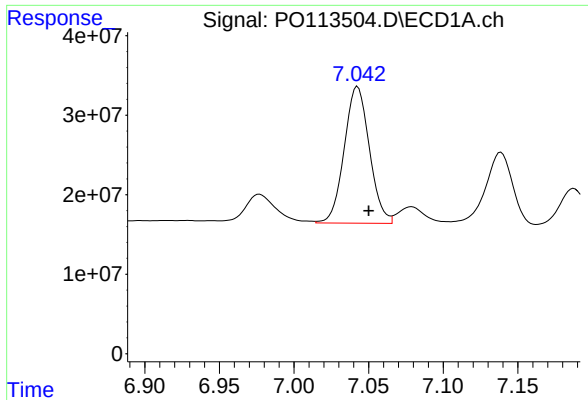
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 268313344
Conc: 434.53 ng/ml



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 120273917
Conc: 404.37 ng/ml



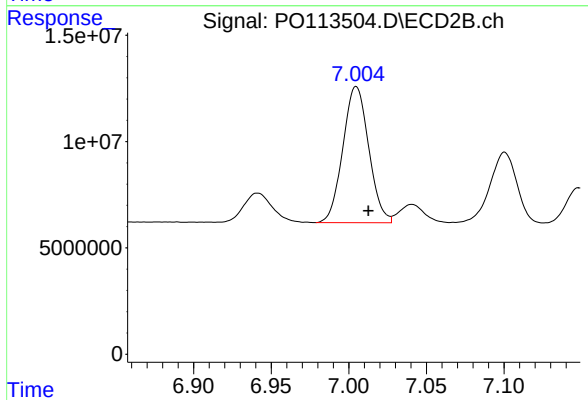
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 201930449
Conc: 450.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169564BS

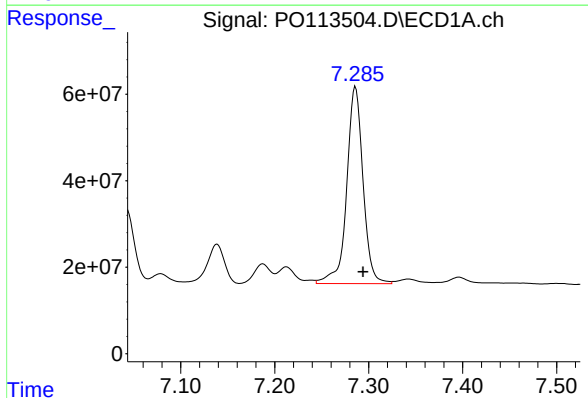
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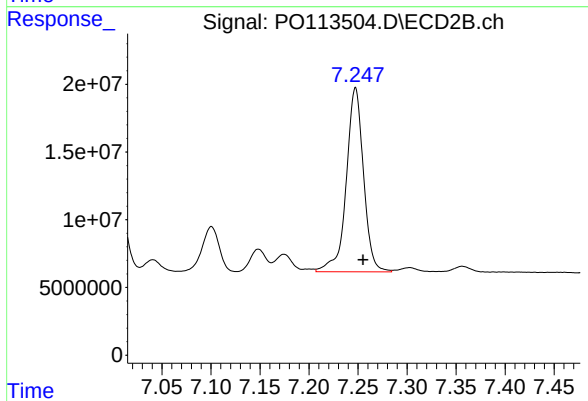
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 74329352
Conc: 358.65 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 550431296
Conc: 454.64 ng/ml



#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 166689059
Conc: 355.85 ng/ml