

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 00:32
 Operator : YP/AJ
 Sample : PB168957BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168957BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:00:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.670	3.662	236.1E6	138.6E6	23.857	21.760m
2)	SA Decachlor...	8.696	8.642	139.2E6	33660504	20.354	19.531
Target Compounds							
3)	L1 AR-1016-1	4.756	4.737	165.9E6	95256652	487.679	427.477m
4)	L1 AR-1016-2	4.775	4.756	245.8E6	145.7E6	494.368	442.666m
5)	L1 AR-1016-3	4.831	4.931	154.4E6	76944047	476.841	452.967m
6)	L1 AR-1016-4	4.952	4.973	125.4E6	61494347	488.173	448.120m
7)	L1 AR-1016-5	5.208	5.185	125.0E6	77228910	456.659	447.833m
31)	L7 AR-1260-1	6.245	6.214	230.0E6	128.5E6	458.926	458.135
32)	L7 AR-1260-2	6.435	6.402	332.7E6	156.2E6	450.720	459.361
33)	L7 AR-1260-3	6.801	6.553	250.0E6	126.7E6	381.394	459.667m
34)	L7 AR-1260-4	7.060	7.023	181.7E6	75714560	417.363	377.356m
35)	L7 AR-1260-5	7.303	7.265	483.4E6	159.3E6	382.888	355.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 00:32
Operator : YP/AJ
Sample : PB168957BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

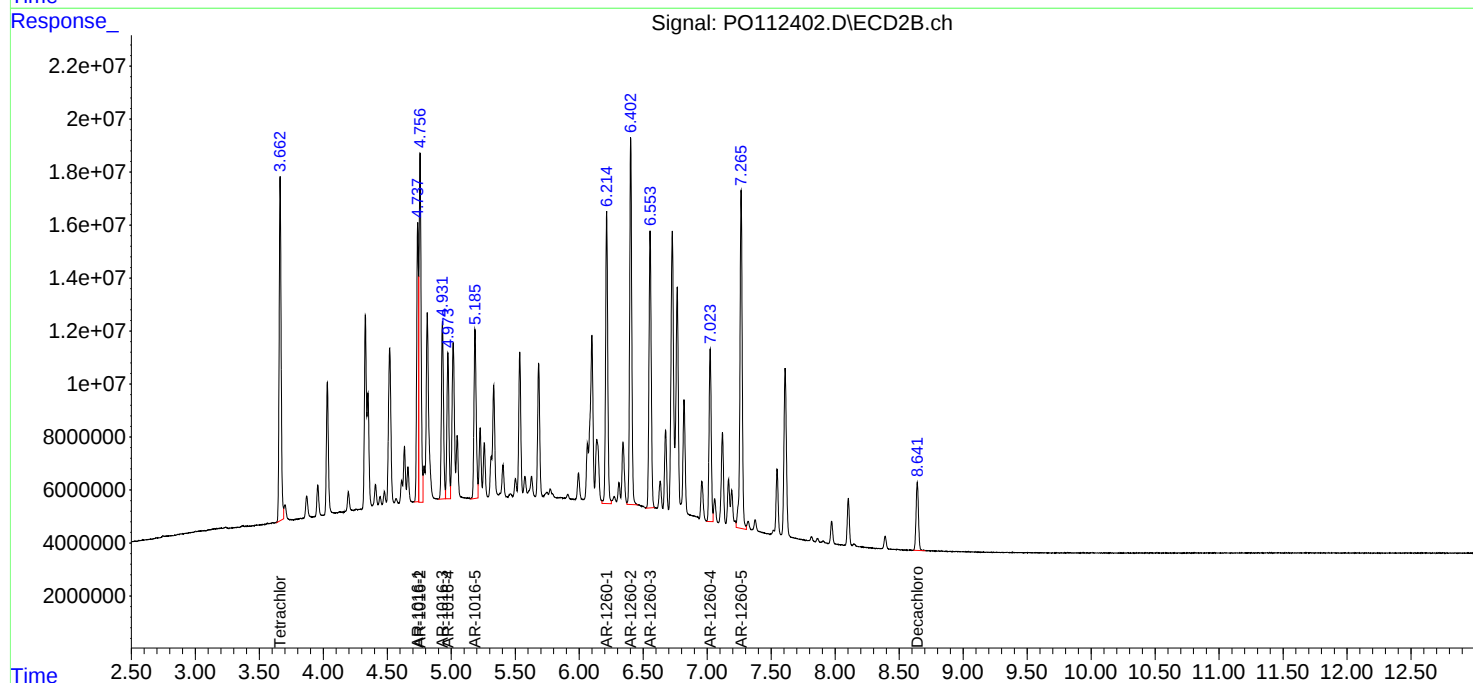
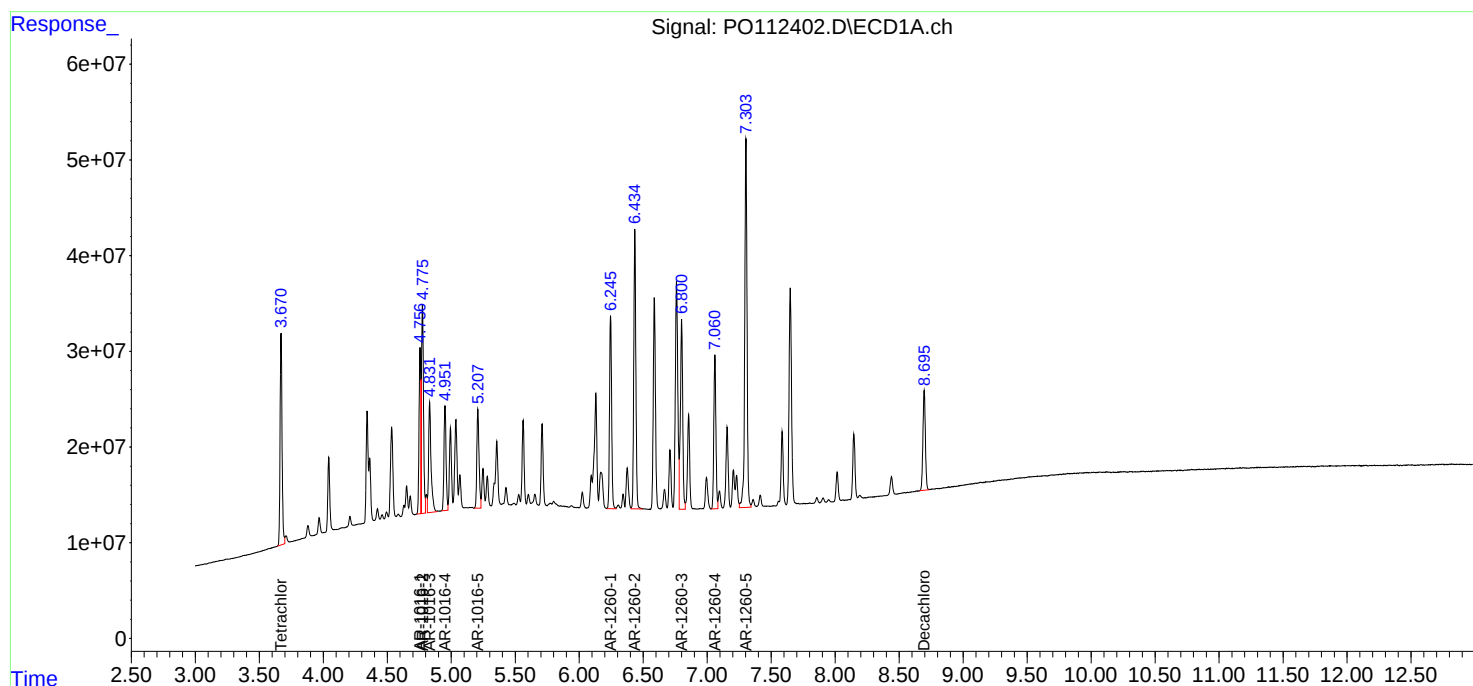
Instrument :
ECD_O
ClientSampleId :
PB168957BS

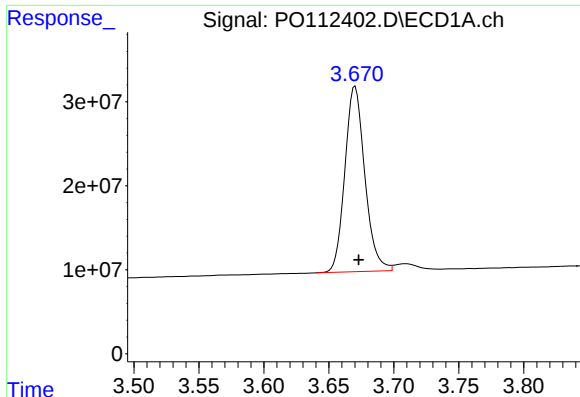
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:00:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





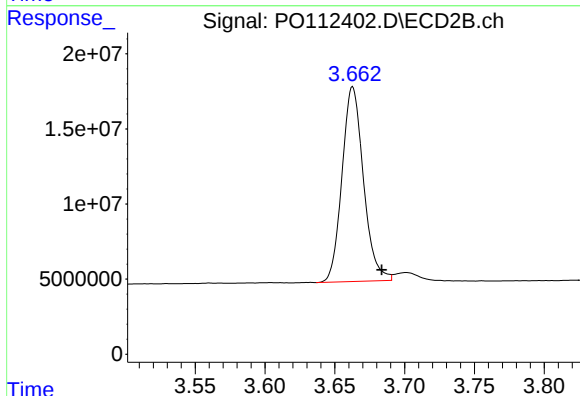
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 236059644
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BS

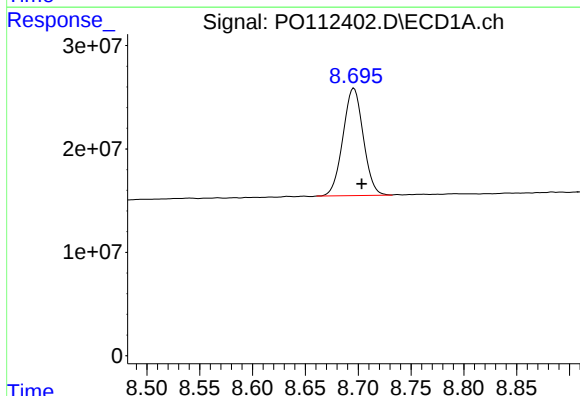
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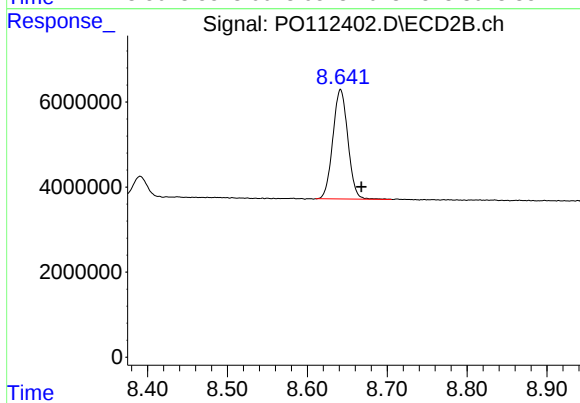
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.021 min
Response: 138636229
Conc: 21.76 ng/ml m



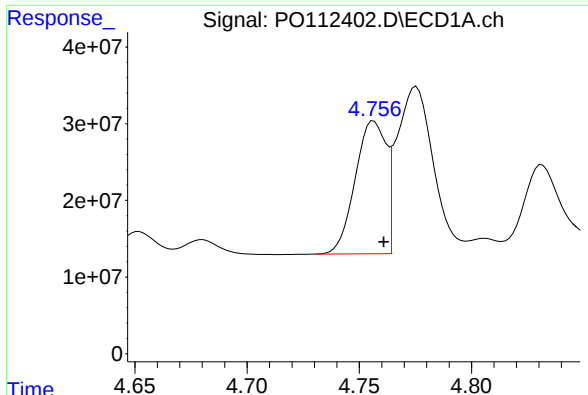
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 139162656
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.026 min
Response: 33660504
Conc: 19.53 ng/ml



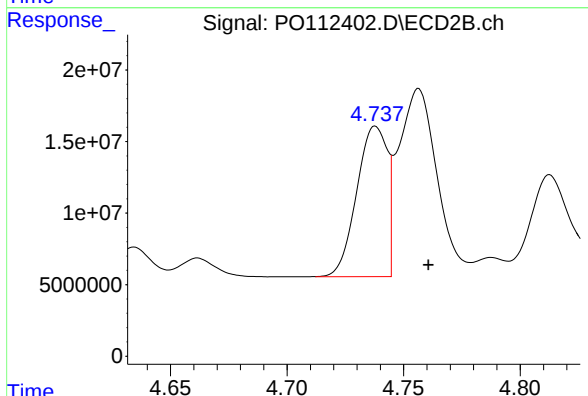
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 165870701
Conc: 487.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BS

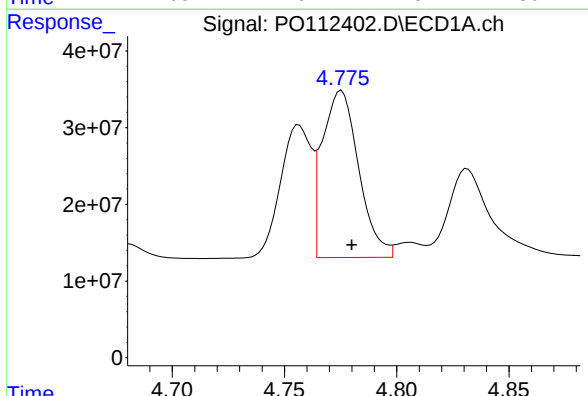
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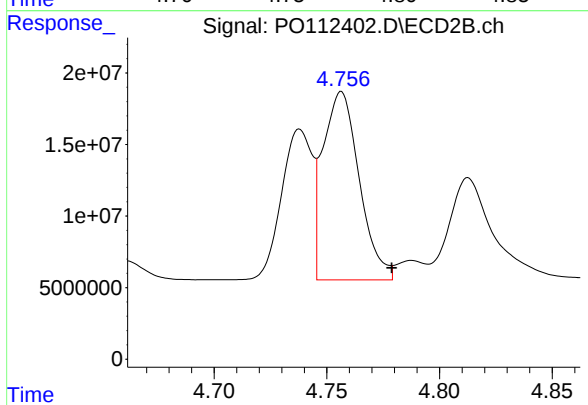
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 95256652
Conc: 427.48 ng/ml m



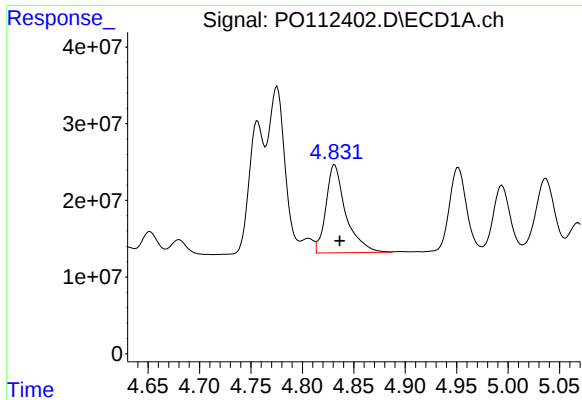
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 245845252
Conc: 494.37 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 145680263
Conc: 442.67 ng/ml m



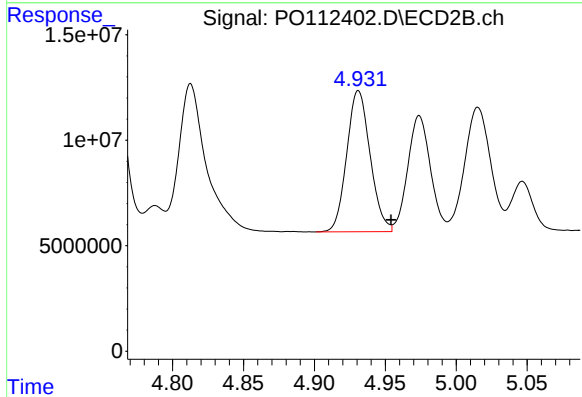
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 154360128
Conc: 476.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BS

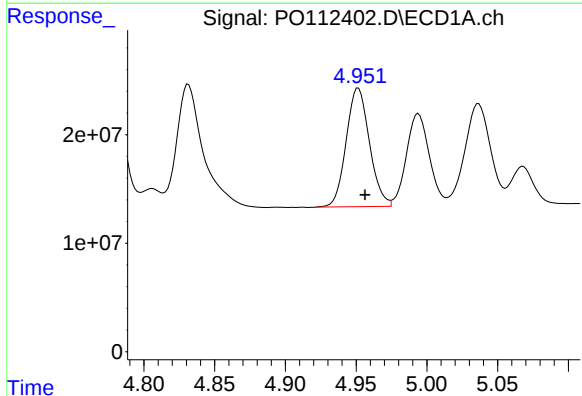
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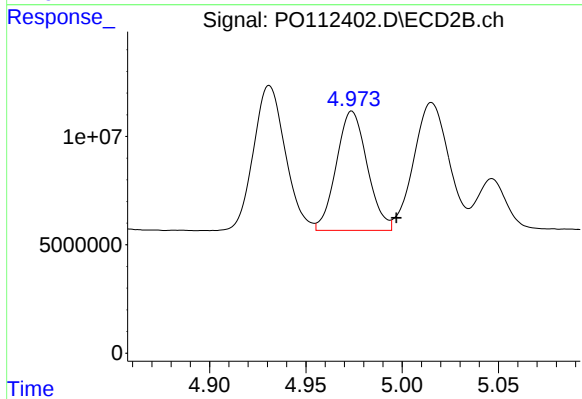
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 76944047
Conc: 452.97 ng/ml m



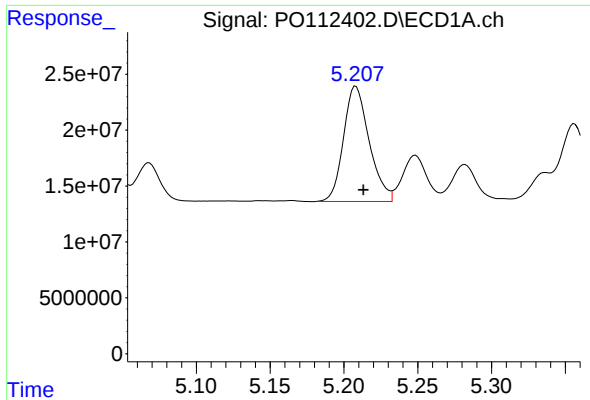
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 125362730
Conc: 488.17 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.023 min
Response: 61494347
Conc: 448.12 ng/ml m



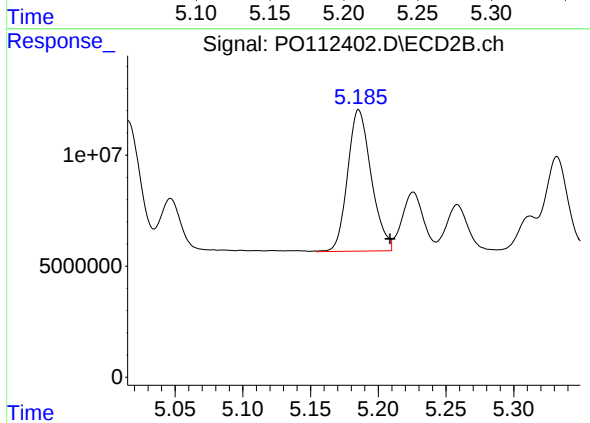
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 124970083
Conc: 456.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BS

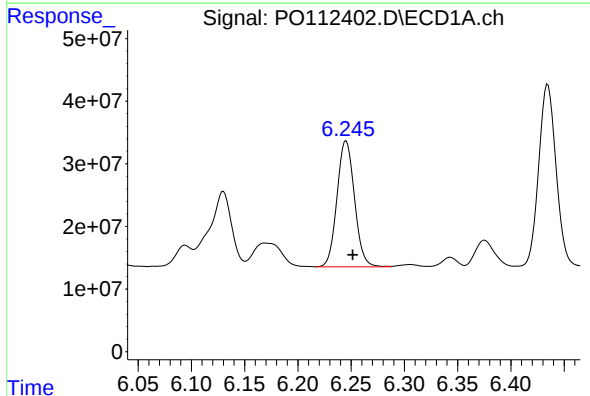
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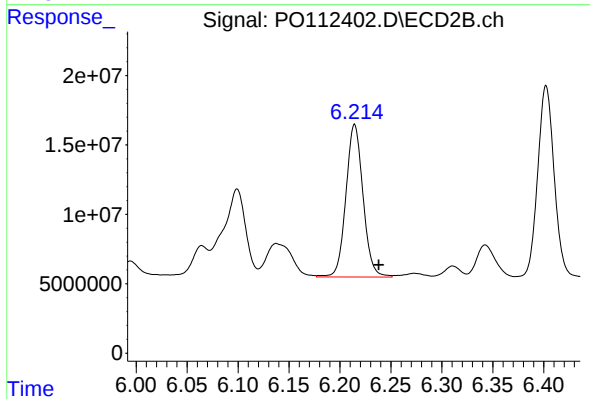
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 77228910
Conc: 447.83 ng/ml m



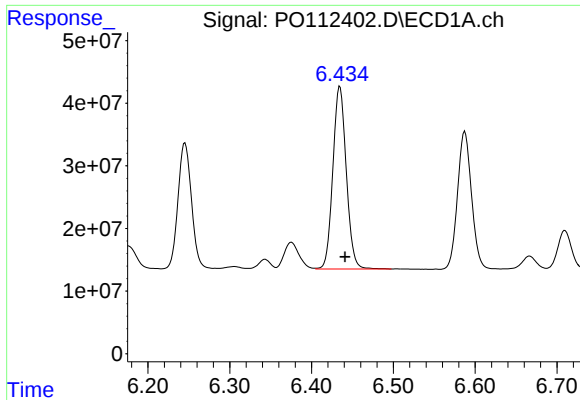
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 230031590
Conc: 458.93 ng/ml



#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.024 min
Response: 128535330
Conc: 458.14 ng/ml



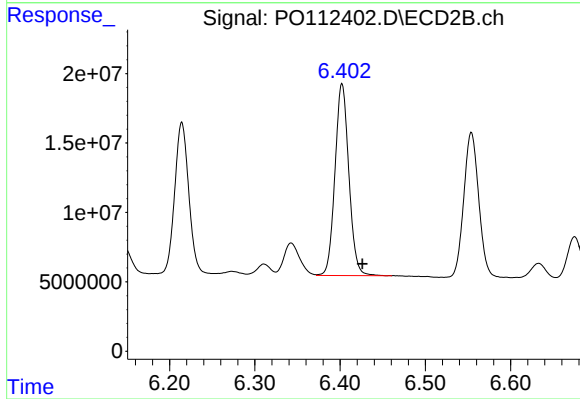
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 332691884
Conc: 450.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BS

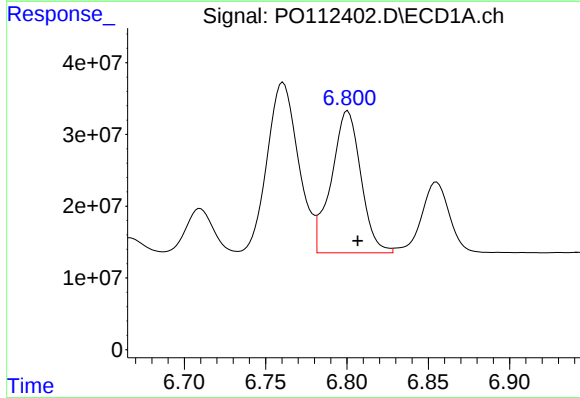
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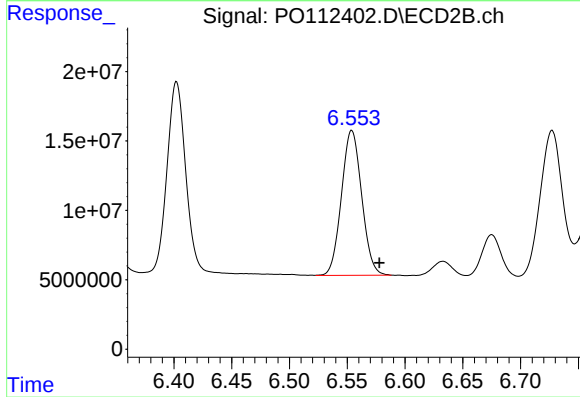
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.024 min
Response: 156181079
Conc: 459.36 ng/ml



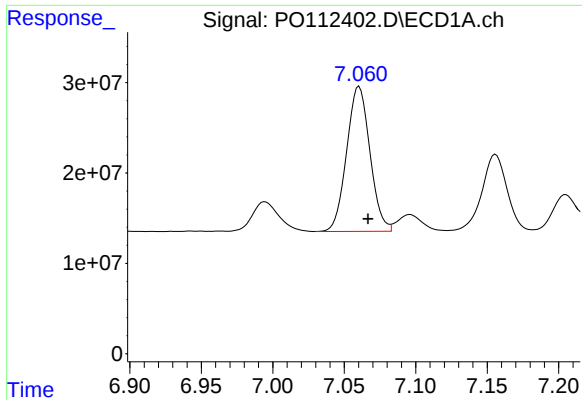
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 249997037
Conc: 381.39 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.024 min
Response: 126677736
Conc: 459.67 ng/ml m



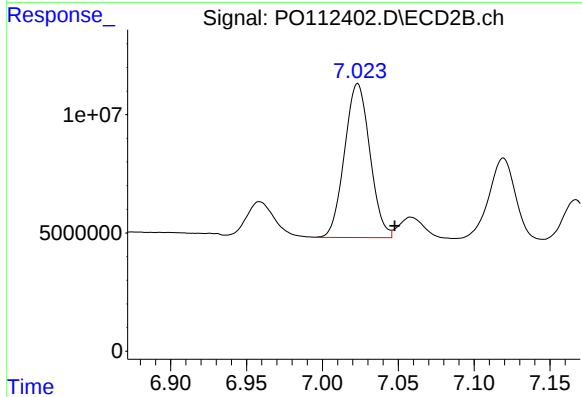
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 181656230
Conc: 417.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168957BS

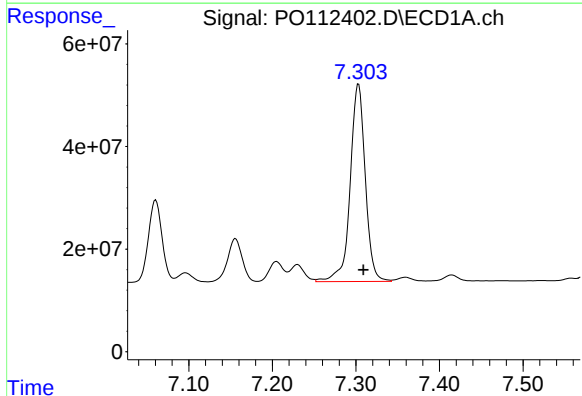
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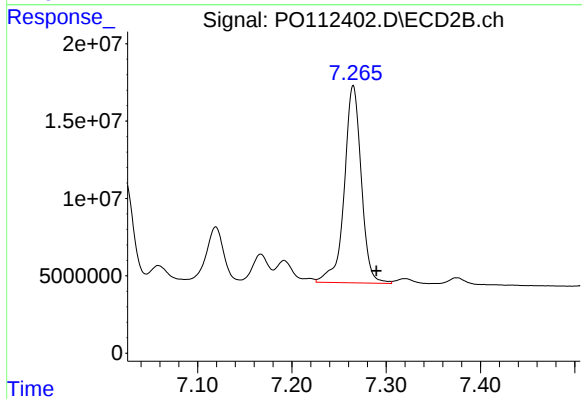
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.025 min
Response: 75714560
Conc: 377.36 ng/ml m



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 483409938
Conc: 382.89 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.024 min
Response: 159272911
Conc: 355.74 ng/ml