

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 14:48
 Operator : YP/AJ
 Sample : Q2649-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WC-1MS

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 01:50:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.669	3.662	242.1E6	141.5E6	24.470	22.207m
2)	SA Decachlor...	8.694	8.641	120.5E6	29581830	17.626	17.164
Target Compounds							
3)	L1 AR-1016-1	4.756	4.737	184.1E6	106.3E6	541.329	476.881m
4)	L1 AR-1016-2	4.774	4.755	268.0E6	164.0E6	538.955	498.371m
5)	L1 AR-1016-3	4.831	4.930	168.4E6	85603616	520.216	503.945m
6)	L1 AR-1016-4	4.951	4.973	138.3E6	69060216	538.405	503.253m
7)	L1 AR-1016-5	5.207	5.185	137.4E6	82751145	502.246	479.855m
31)	L7 AR-1260-1	6.245	6.214	304.3E6	146.1E6	607.036	520.752
32)	L7 AR-1260-2	6.434	6.402	342.0E6	158.1E6	463.343m	465.074m
33)	L7 AR-1260-3	6.801	6.553	245.9E6	128.7E6	375.115	466.935m
34)	L7 AR-1260-4	7.060	7.023	183.0E6	75852839	420.489	378.045m
35)	L7 AR-1260-5	7.303	7.265	482.0E6	165.7E6	381.763	370.024

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

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Sample : Q2649-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

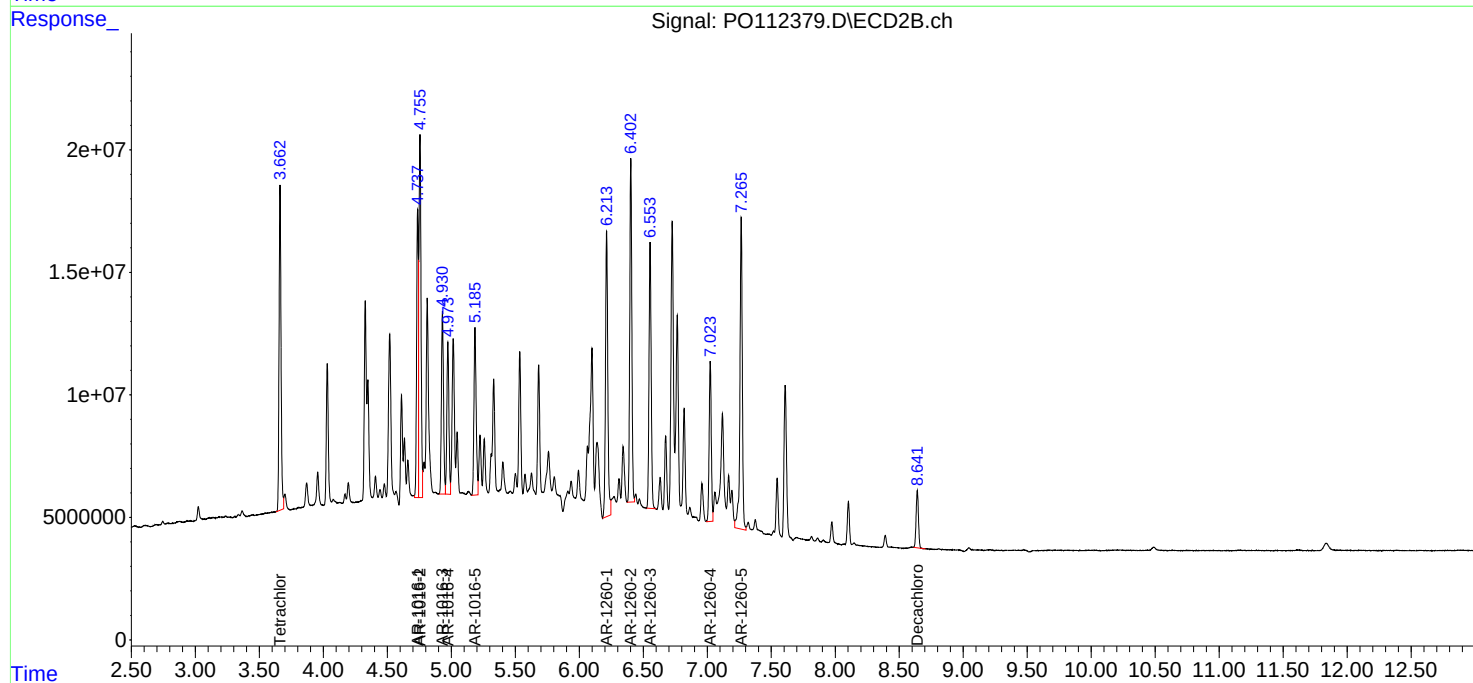
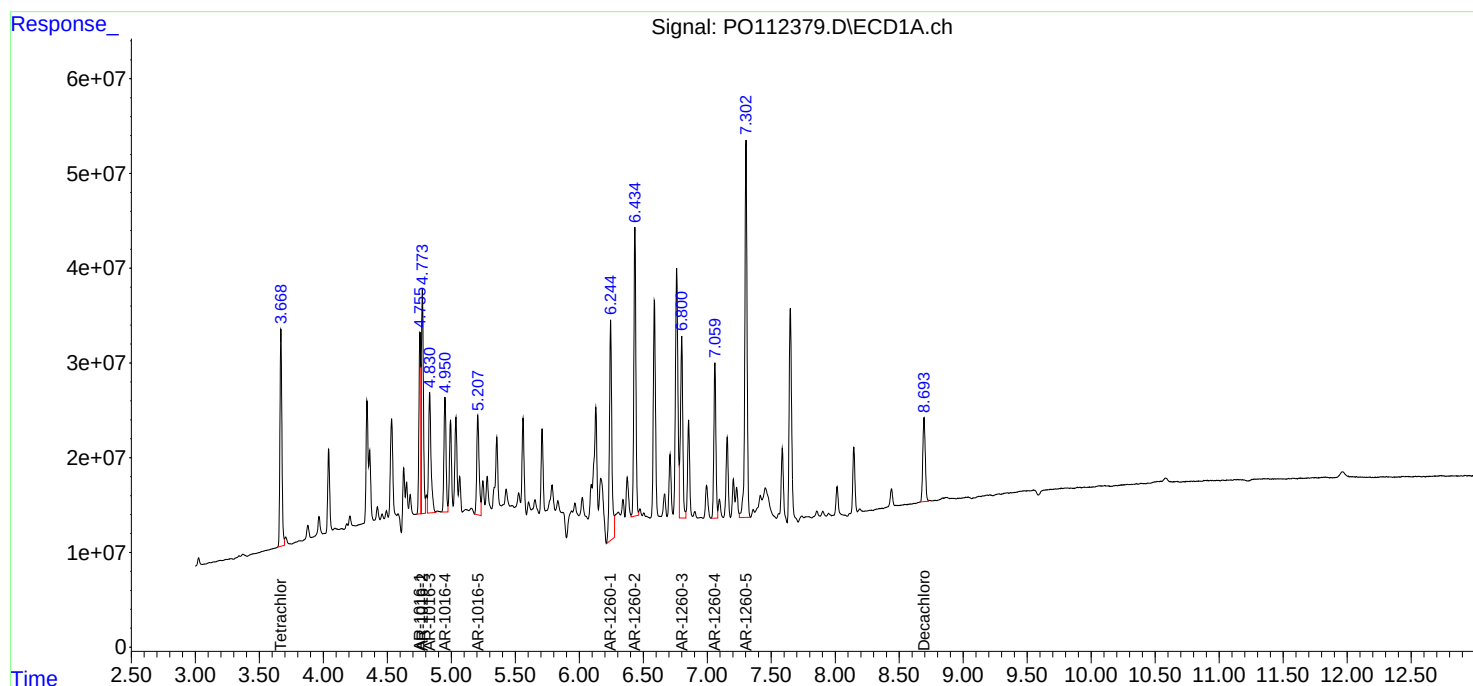
Instrument :
ECD_O
ClientSampleId :
WC-1MS

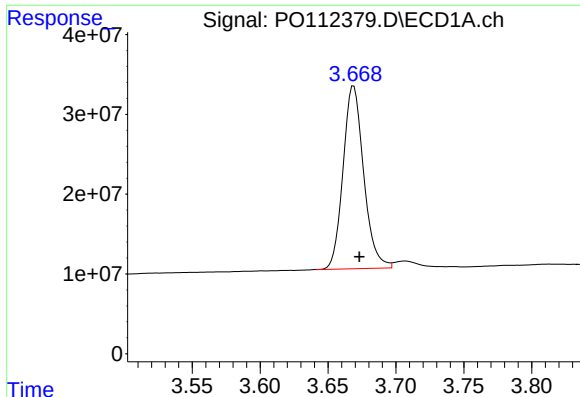
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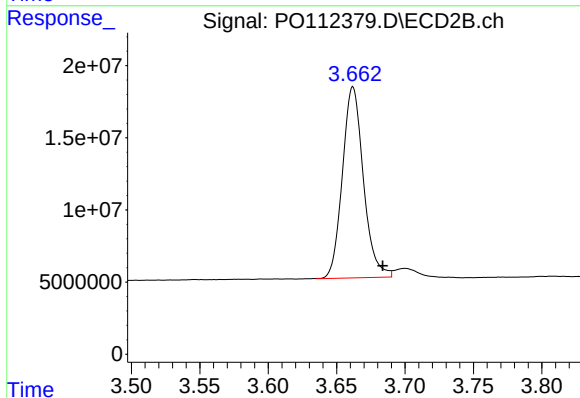
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 242123618
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

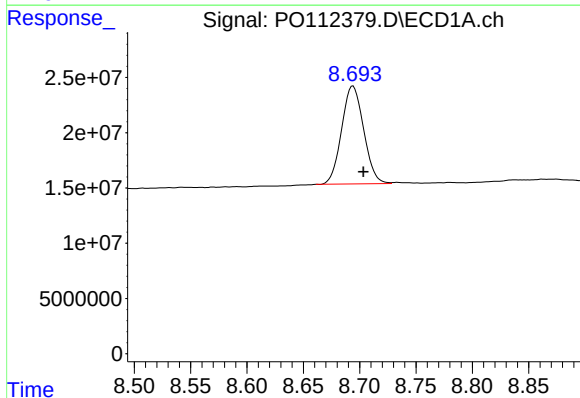
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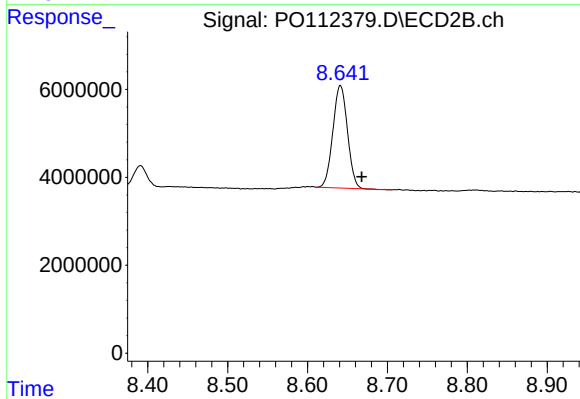
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 141482701
Conc: 22.21 ng/ml m



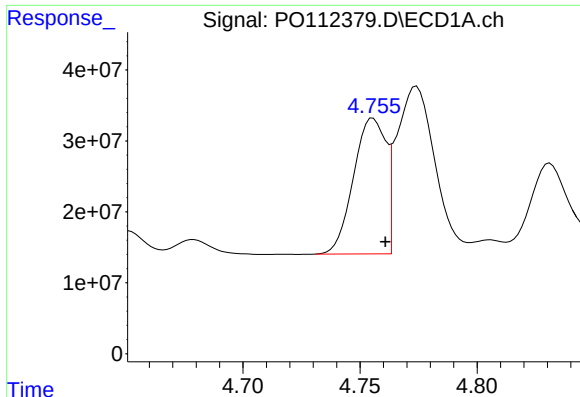
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.009 min
Response: 120506845
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.027 min
Response: 29581830
Conc: 17.16 ng/ml



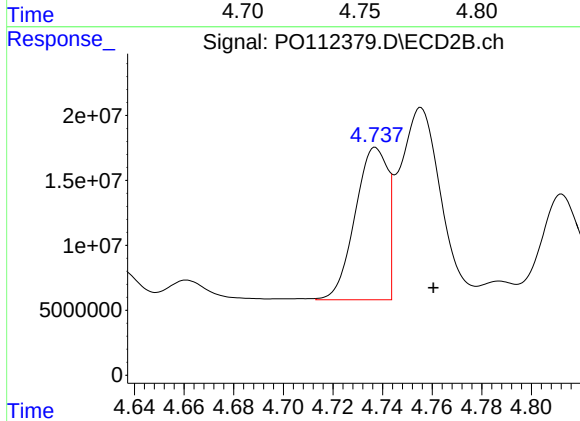
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 184118312
Conc: 541.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

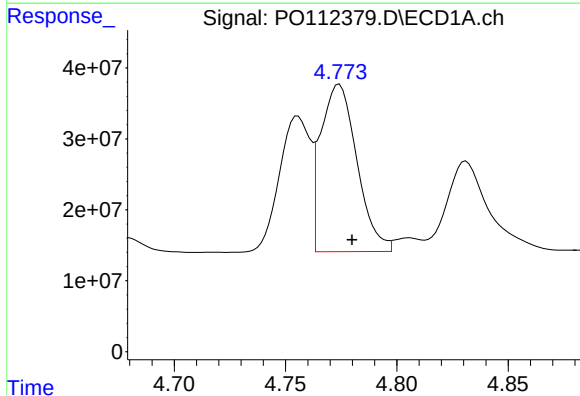
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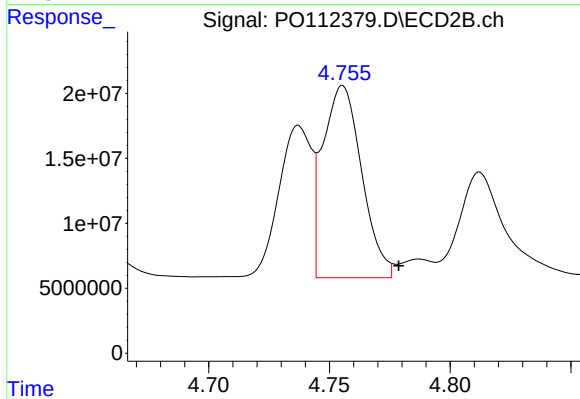
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.024 min
Response: 106265410
Conc: 476.88 ng/ml m



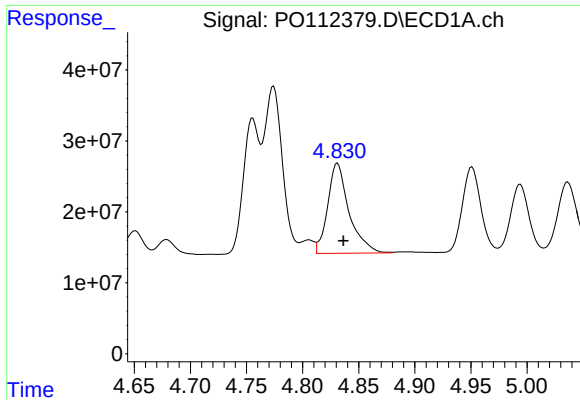
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 268018035
Conc: 538.96 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.024 min
Response: 164012712
Conc: 498.37 ng/ml m



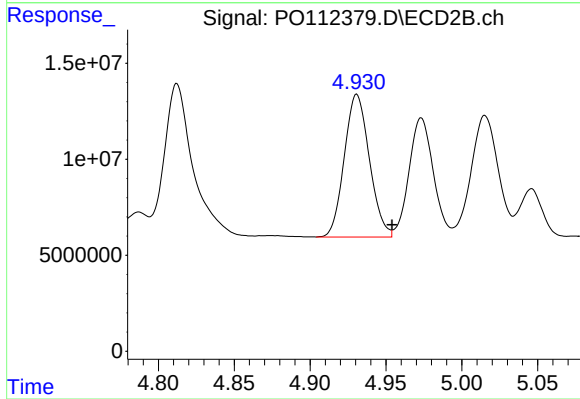
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 168401187
Conc: 520.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

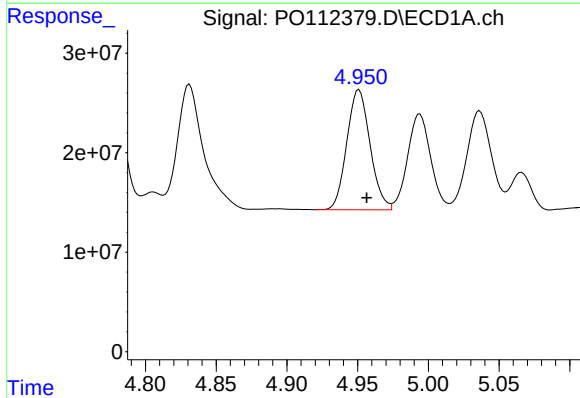
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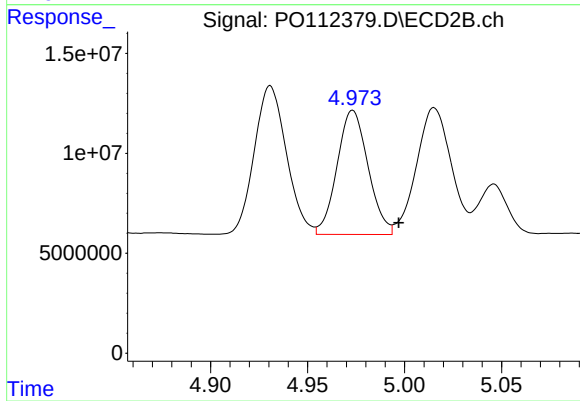
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.024 min
Response: 85603616
Conc: 503.95 ng/ml m



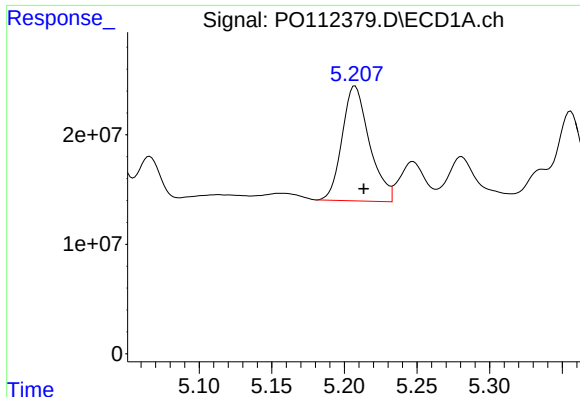
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 138262063
Conc: 538.40 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.024 min
Response: 69060216
Conc: 503.25 ng/ml m



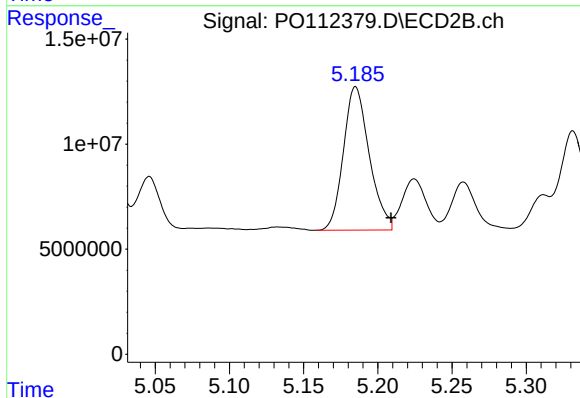
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 137445549
Conc: 502.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

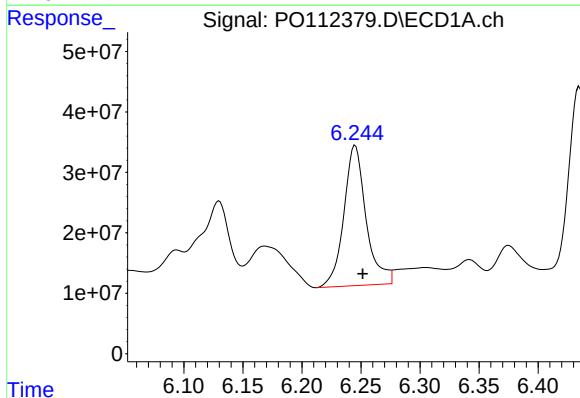
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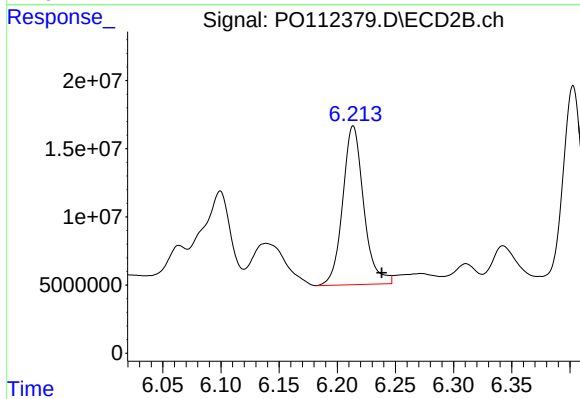
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 82751145
Conc: 479.85 ng/ml m



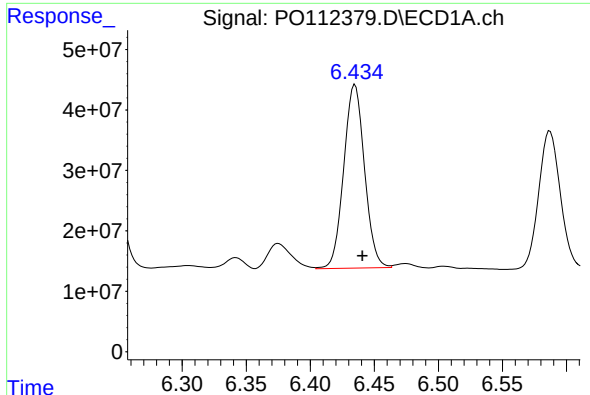
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 304269996
Conc: 607.04 ng/ml



#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.025 min
Response: 146103372
Conc: 520.75 ng/ml



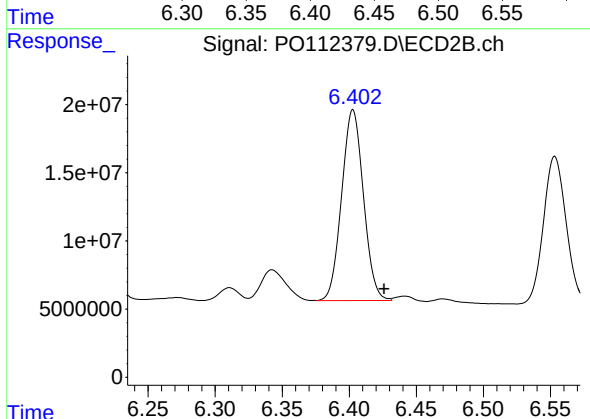
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 342009509
Conc: 463.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

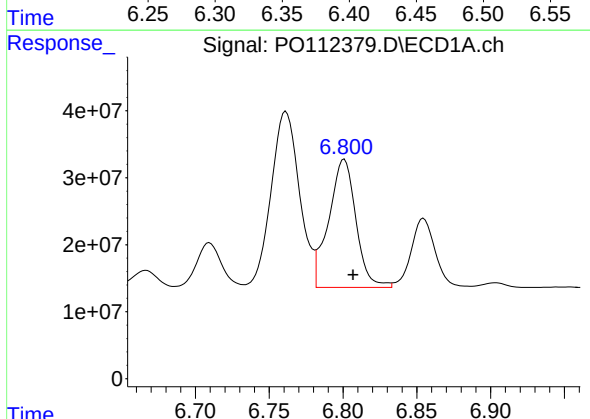
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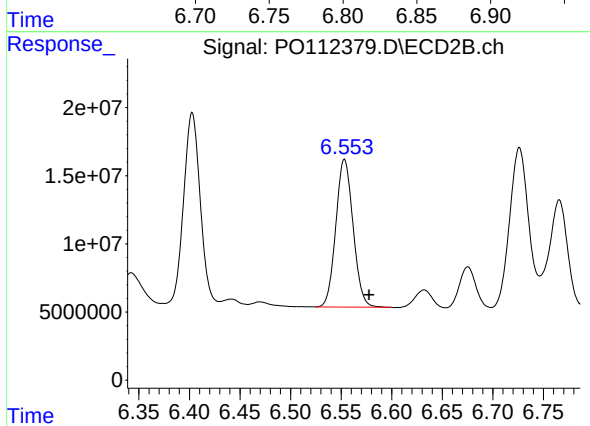
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.024 min
Response: 158123681
Conc: 465.07 ng/ml m



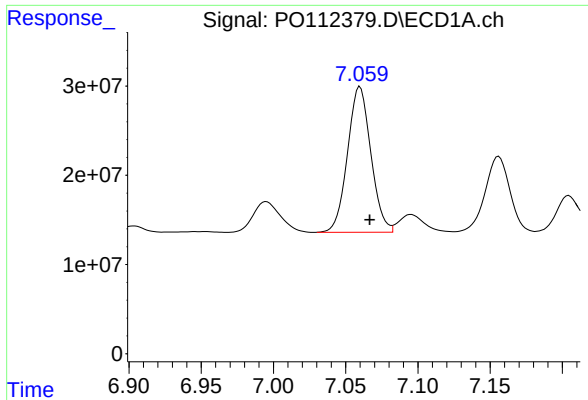
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 245881251
Conc: 375.12 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.025 min
Response: 128680842
Conc: 466.94 ng/ml m



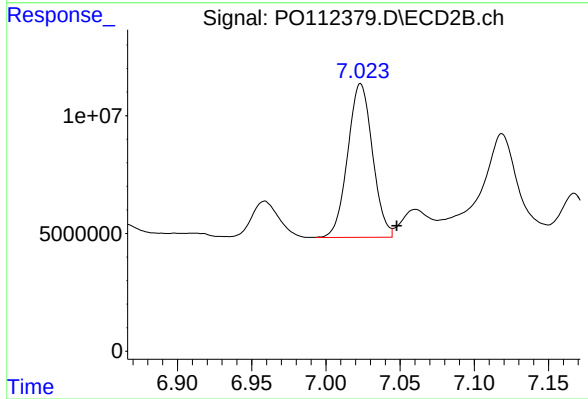
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 183017063
Conc: 420.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MS

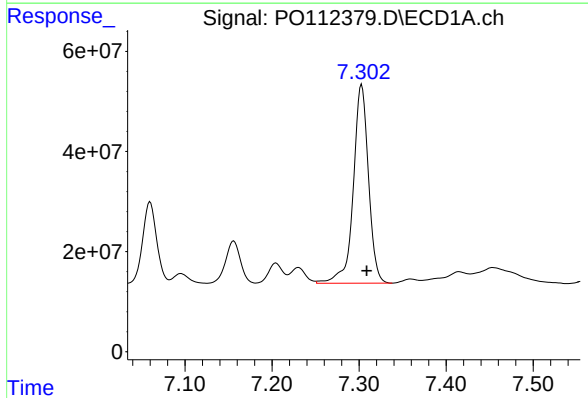
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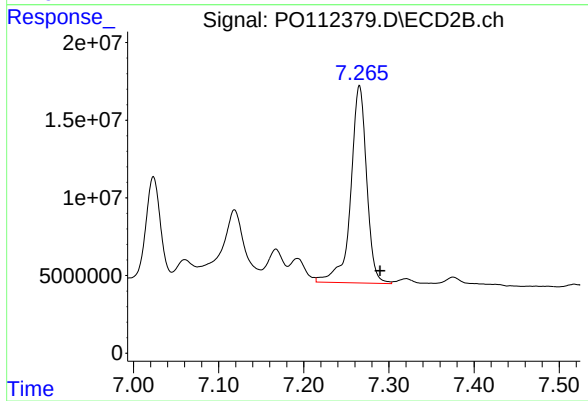
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.025 min
Response: 75852839
Conc: 378.05 ng/ml m



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 481989701
Conc: 381.76 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.024 min
Response: 165670193
Conc: 370.02 ng/ml