

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060625\
 Data File : P0111512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 09:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 12:05:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.675	316.6E6	286.0E6	53.807	52.459
2)	SA Decachlor...	8.714	8.665	249.7E6	82814631	48.364m	44.761m
Target Compounds							
3)	L1 AR-1016-1	4.768	4.753	123.3E6	95852472	547.839	502.036
4)	L1 AR-1016-2	4.786	4.771	177.5E6	139.3E6	556.617	502.609
5)	L1 AR-1016-3	4.843	4.946	124.1E6	73652985	571.661	504.213m
6)	L1 AR-1016-4	4.963	4.988	98341754	59476952	564.702	495.275m
7)	L1 AR-1016-5	5.219	5.201	98404736	78053228	559.145m	505.525m
31)	L7 AR-1260-1	6.260	6.231	174.3E6	122.9E6	571.694	491.738
32)	L7 AR-1260-2	6.449	6.420	232.9E6	143.8E6	608.116	488.759
33)	L7 AR-1260-3	6.816	6.572	208.2E6	129.7E6	597.248	452.267
34)	L7 AR-1260-4	7.075	7.042	153.8E6	93599504	549.486	466.218
35)	L7 AR-1260-5	7.318	7.284	399.8E6	207.7E6	555.300	451.916

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060625\
Data File : PO111512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 09:17
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

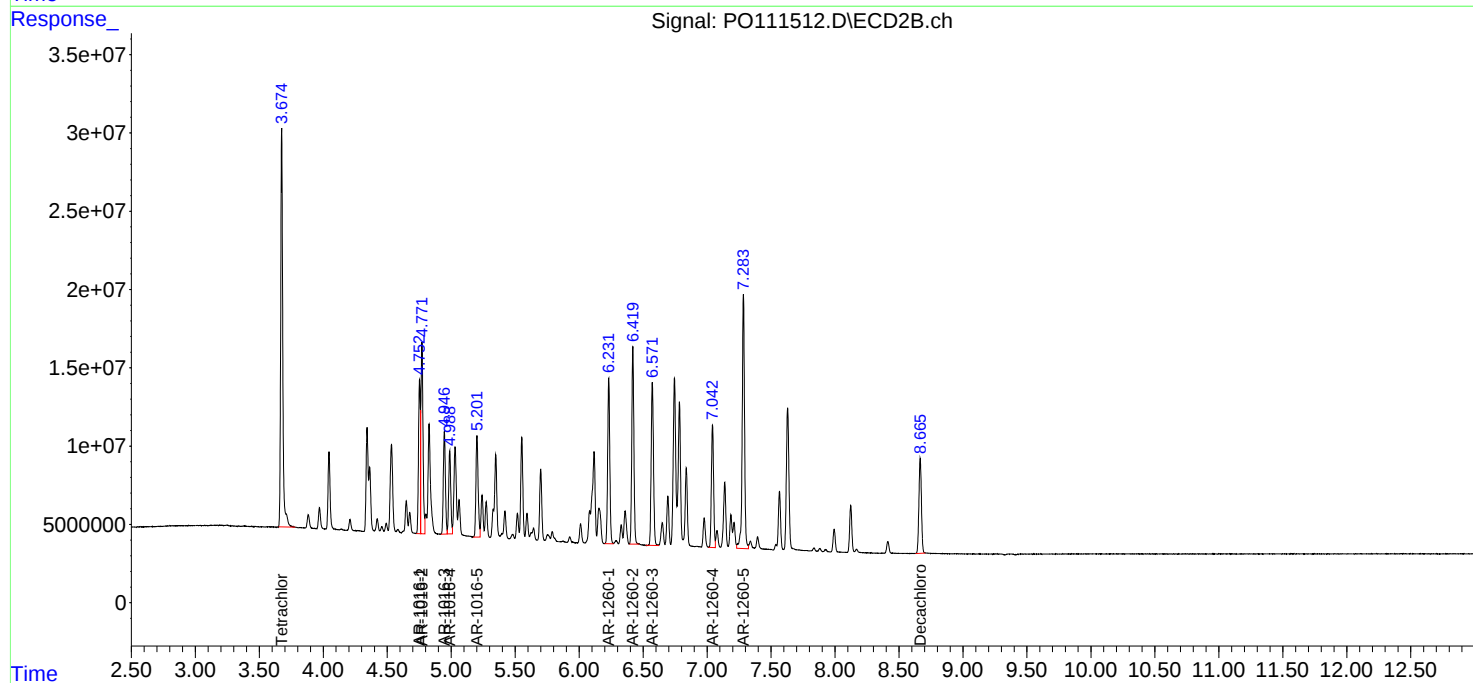
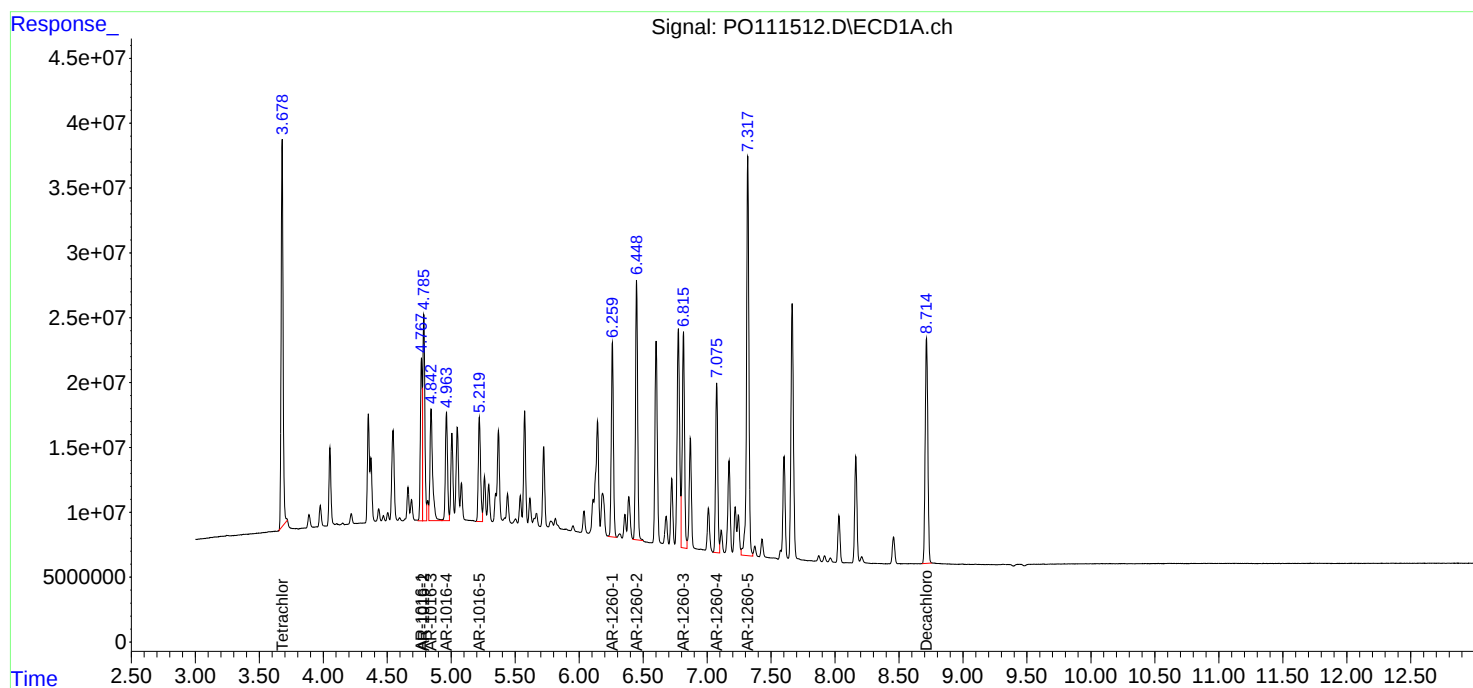
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

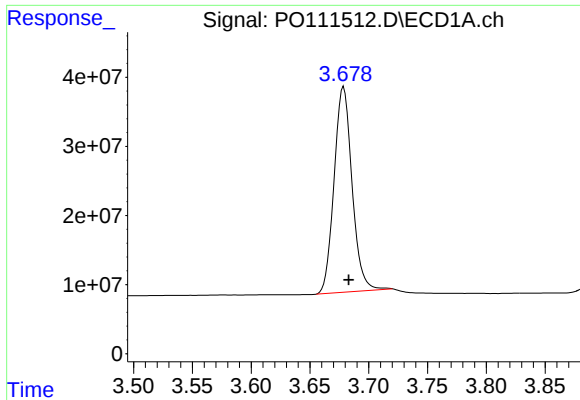
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 12:05:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





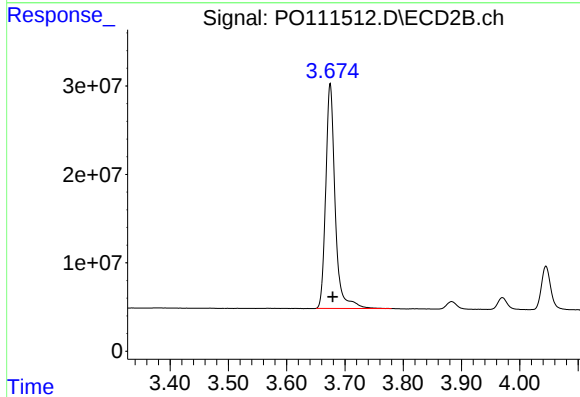
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 316558428
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

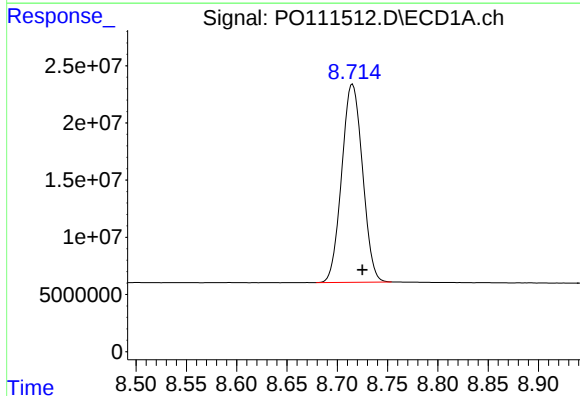
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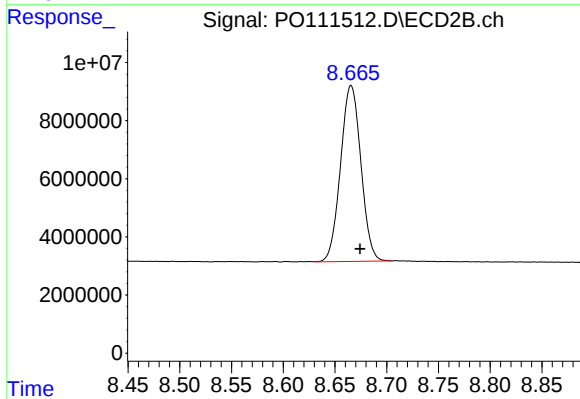
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 285974756
Conc: 52.46 ng/ml



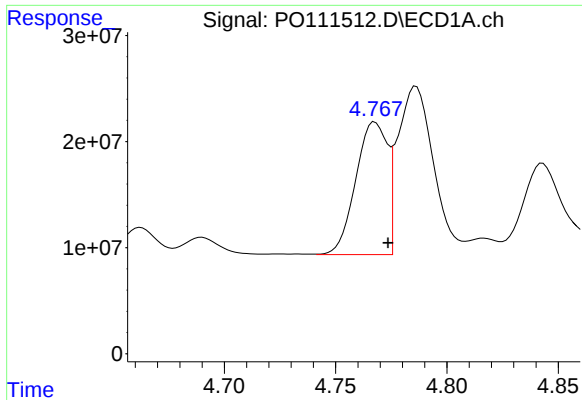
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 249698597
Conc: 48.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 82814631
Conc: 44.76 ng/ml m



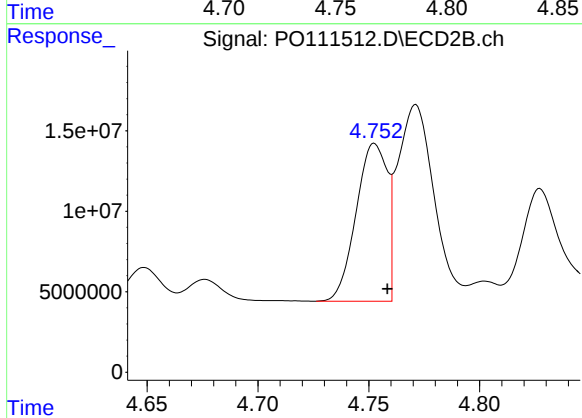
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 123294287
Conc: 547.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

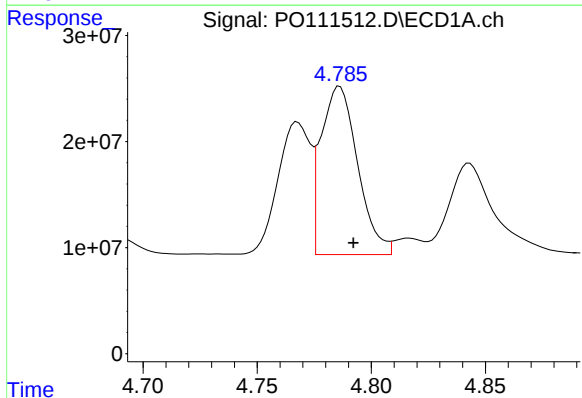
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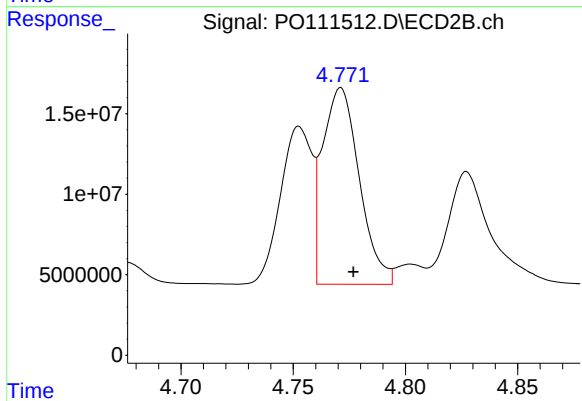
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 95852472
Conc: 502.04 ng/ml



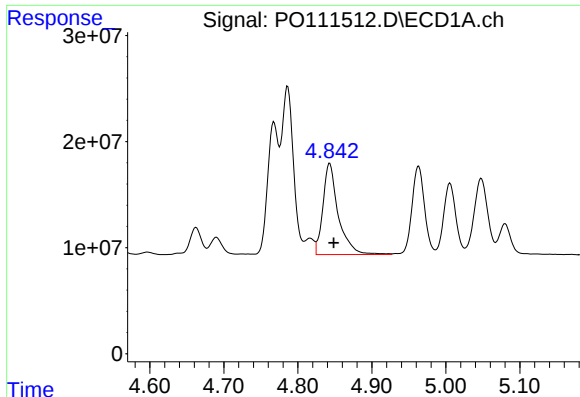
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 177524099
Conc: 556.62 ng/ml



#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 139285438
Conc: 502.61 ng/ml



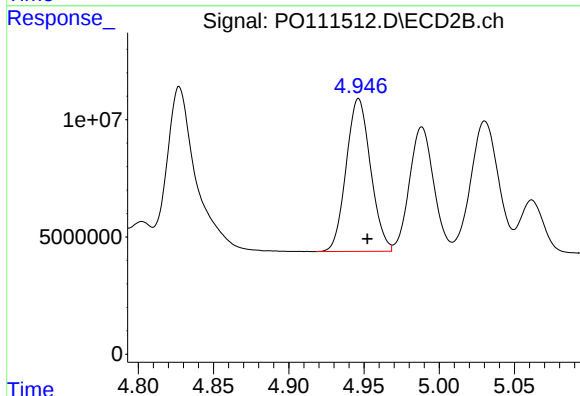
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 124121255
Conc: 571.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

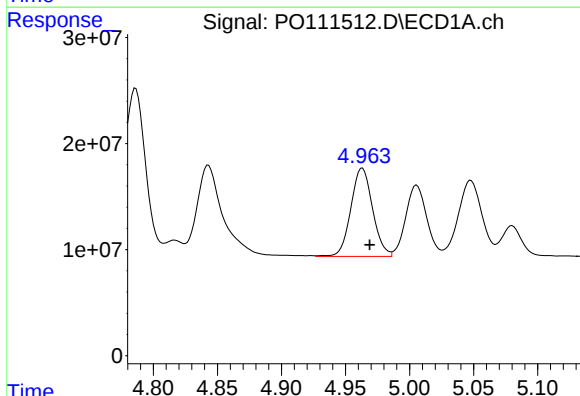
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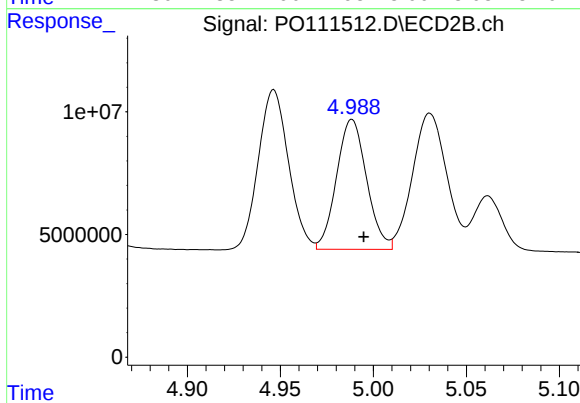
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 73652985
Conc: 504.21 ng/ml m



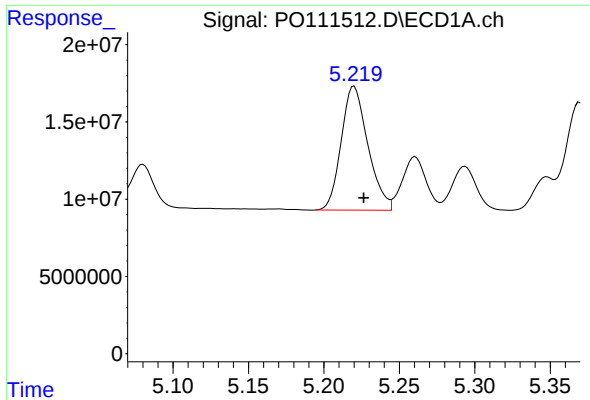
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 98341754
Conc: 564.70 ng/ml



#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 59476952
Conc: 495.27 ng/ml m



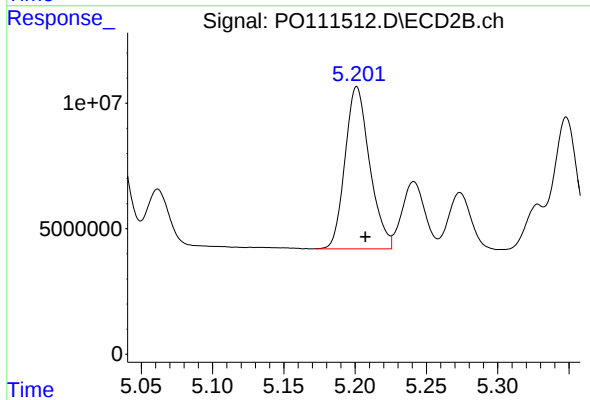
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 98404736
Conc: 559.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

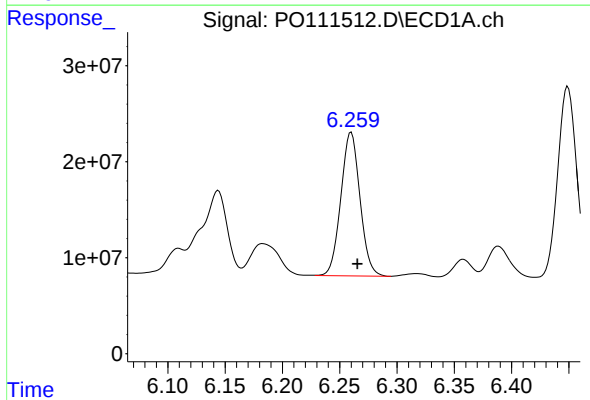
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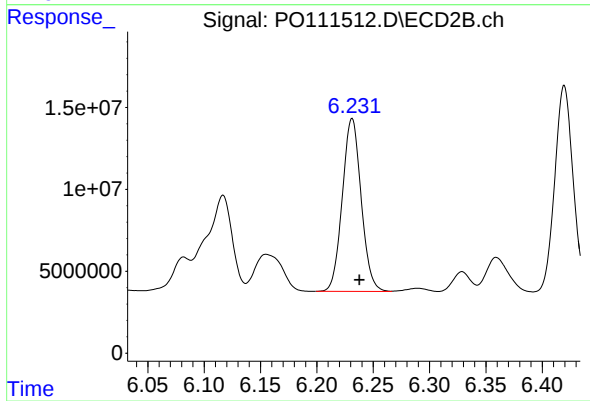
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 78053228
Conc: 505.52 ng/ml m



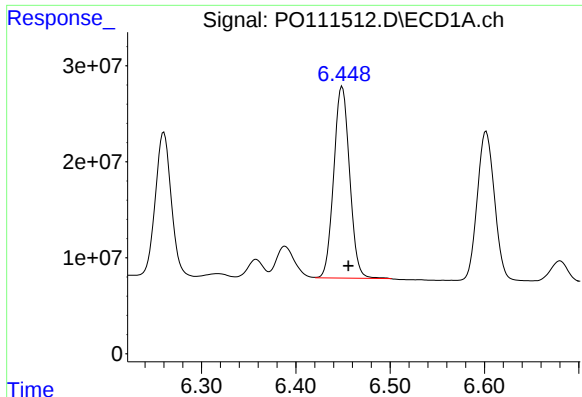
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 174348159
Conc: 571.69 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 122879741
Conc: 491.74 ng/ml



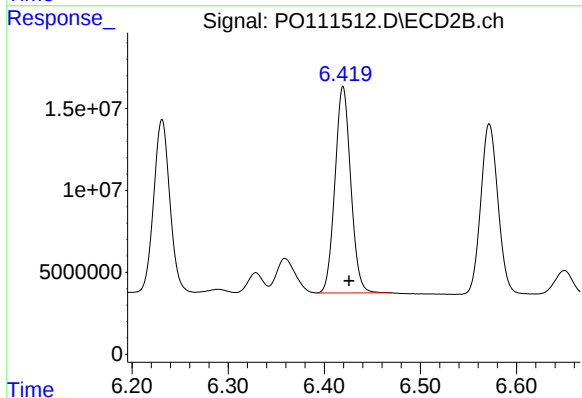
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 232878094
Conc: 608.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

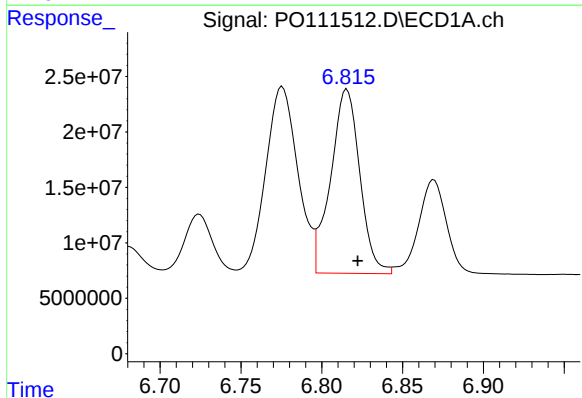
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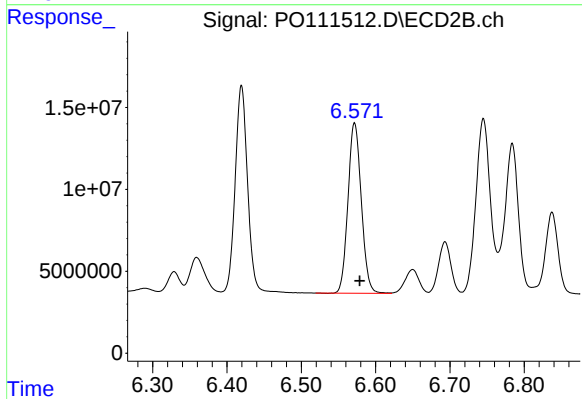
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 143835789
Conc: 488.76 ng/ml



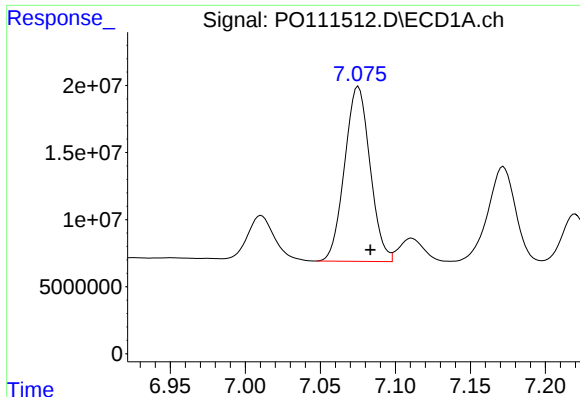
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 208193622
Conc: 597.25 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 129673571
Conc: 452.27 ng/ml



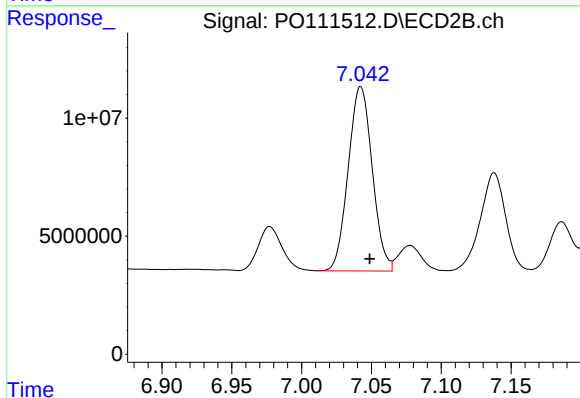
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 153834860
Conc: 549.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

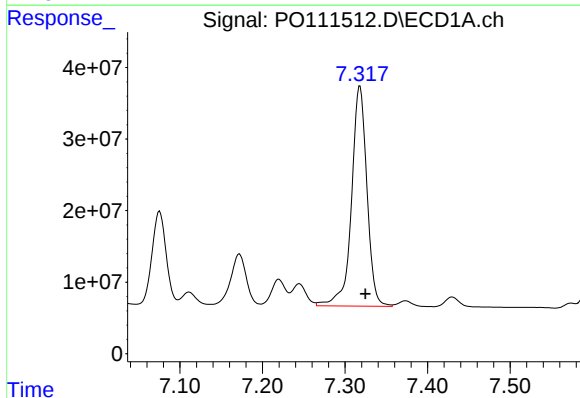
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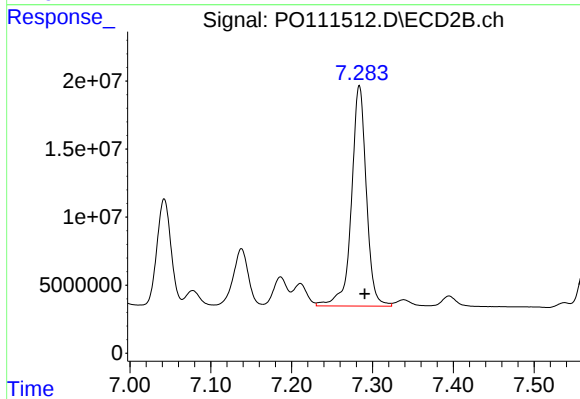
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 93599504
Conc: 466.22 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 399761315
Conc: 555.30 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 207703912
Conc: 451.92 ng/ml