

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 12:27
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 12:41:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 12:41:19 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	207.9E6	127.8E6	24.188	24.425
2) SA Decachlor...	8.693	8.639	191.8E6	47304642	25.044	25.765
Target Compounds						
3) L1 AR-1016-1	4.756	4.737	69875317	44959652	245.828	253.500
4) L1 AR-1016-2	4.774	4.756	105.2E6	68066920	246.833	255.376
5) L1 AR-1016-3	4.831	4.931	65721962	35251812	244.790	253.028
6) L1 AR-1016-4	4.951	4.973	53435135	29674672	244.973	262.052
7) L1 AR-1016-5	5.207	5.185	58842499	38084113	256.222	260.764
31) L7 AR-1260-1	6.243	6.213	111.9E6	64510353	248.096m	249.850m
32) L7 AR-1260-2	6.433	6.401	171.6E6	85155201	247.077m	257.556
33) L7 AR-1260-3	6.800	6.552	153.7E6	68977690	249.524	262.028m
34) L7 AR-1260-4	7.059	7.022	126.3E6	50234042	267.727	258.471
35) L7 AR-1260-5	7.302	7.264	336.9E6	108.7E6	257.581	254.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 12:27
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

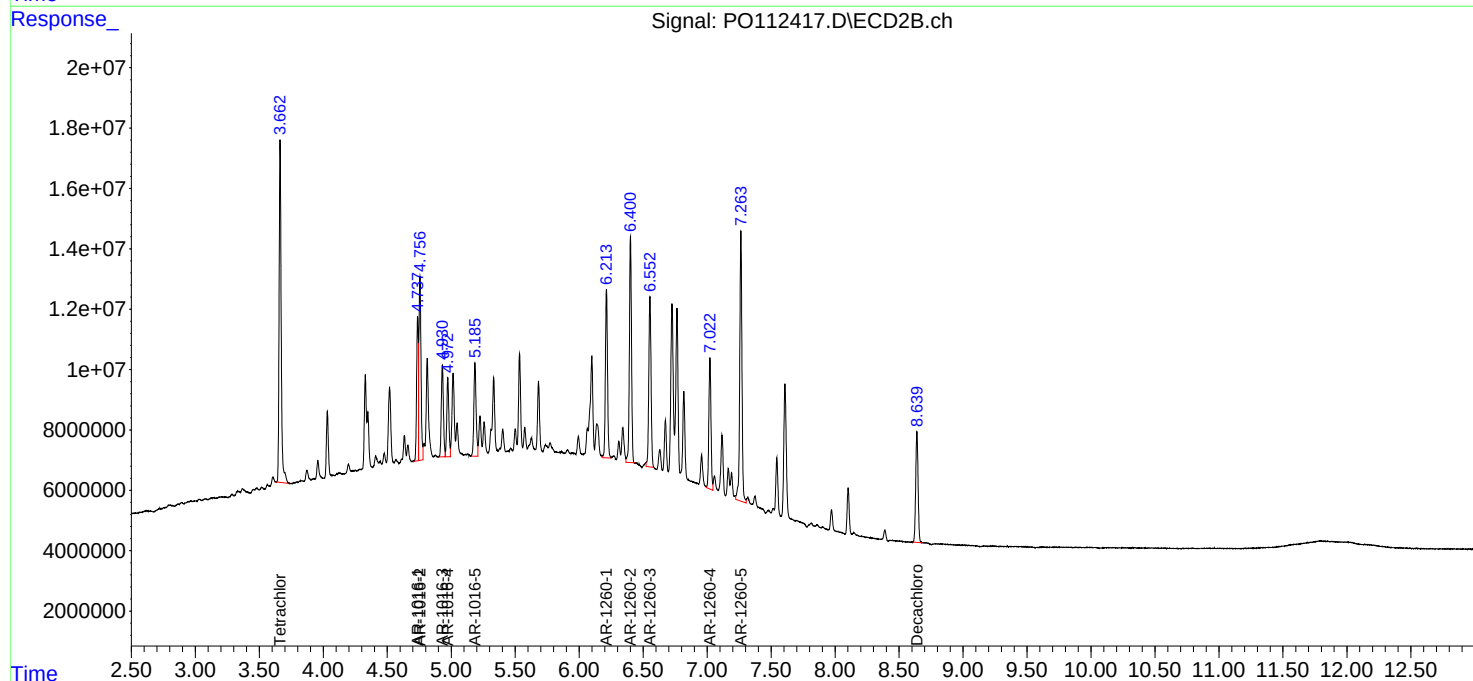
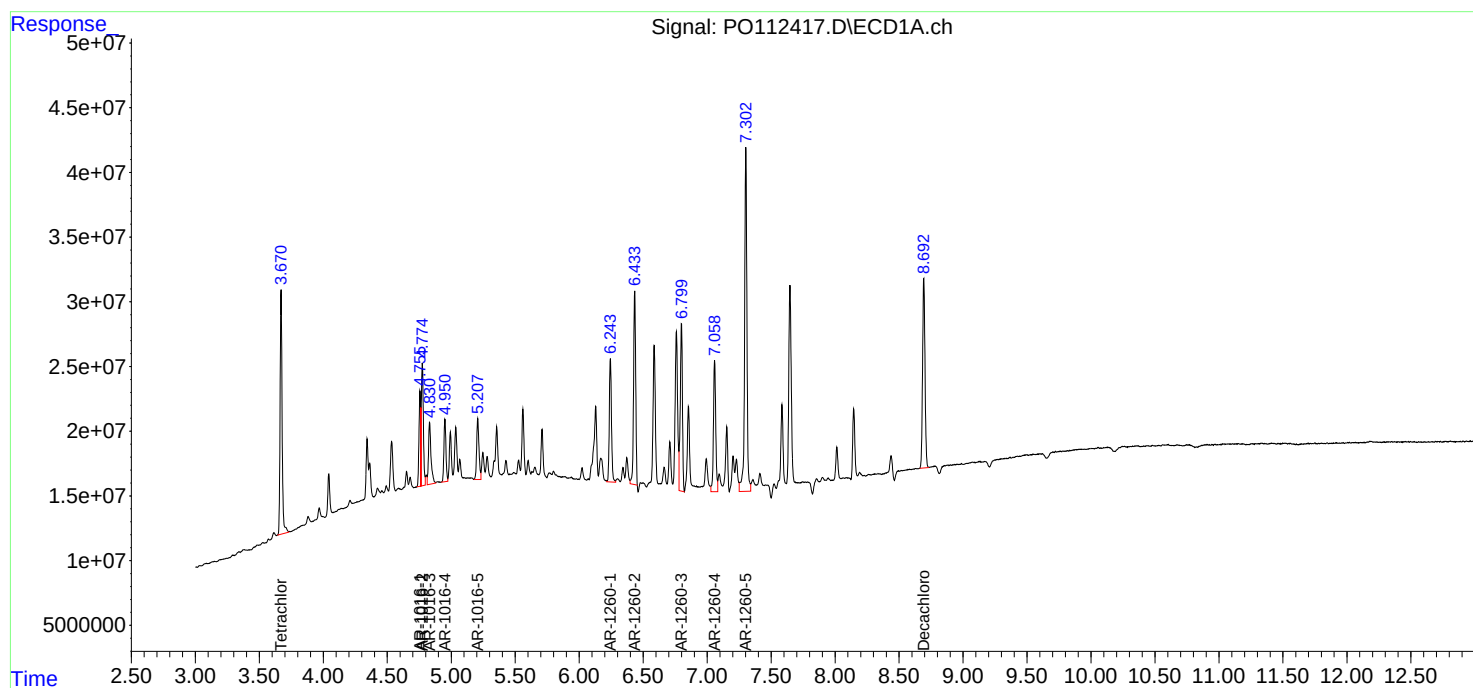
Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

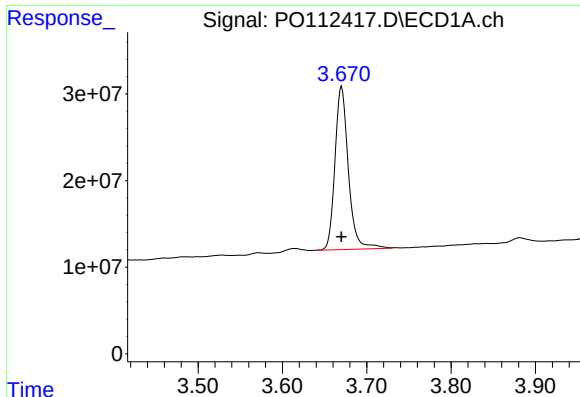
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 12:41:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 12:41:19 2025
Response 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





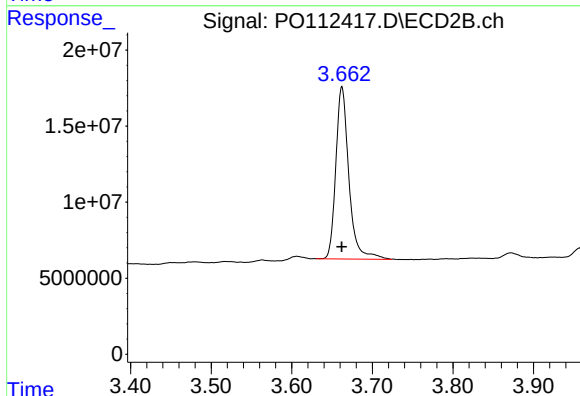
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 207865500
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

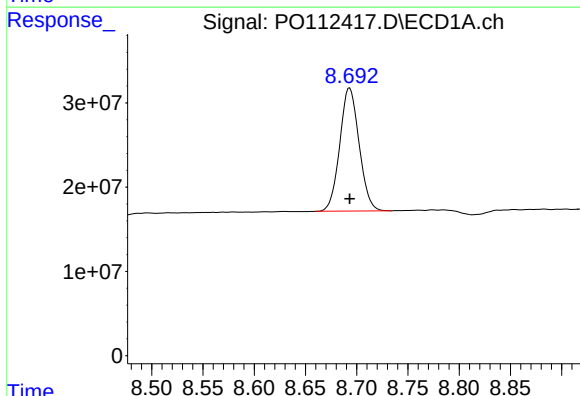
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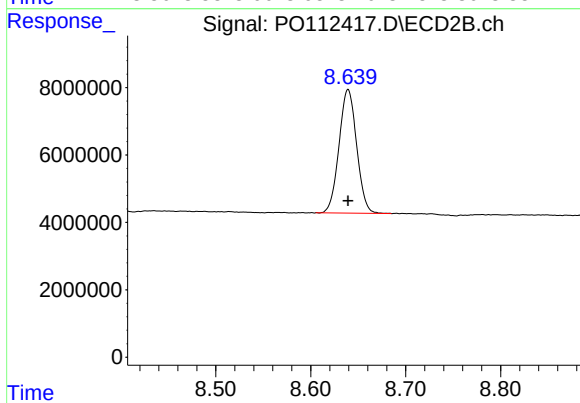
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 127780164
Conc: 24.42 ng/ml



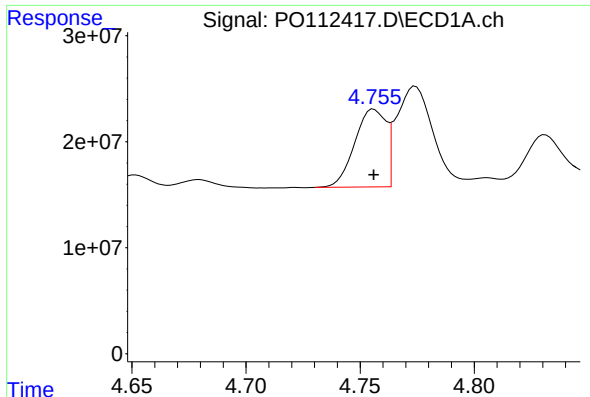
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 191806392
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 47304642
Conc: 25.76 ng/ml



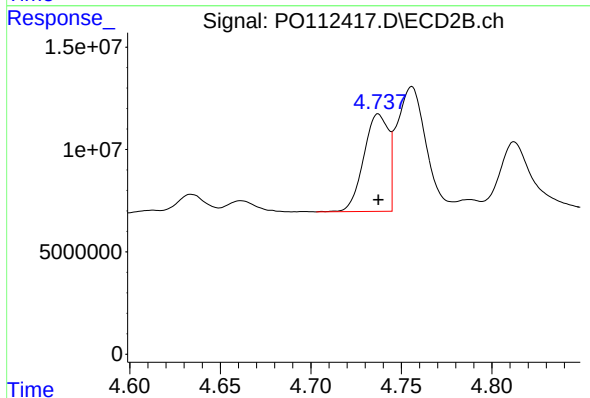
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 69875317
Conc: 245.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

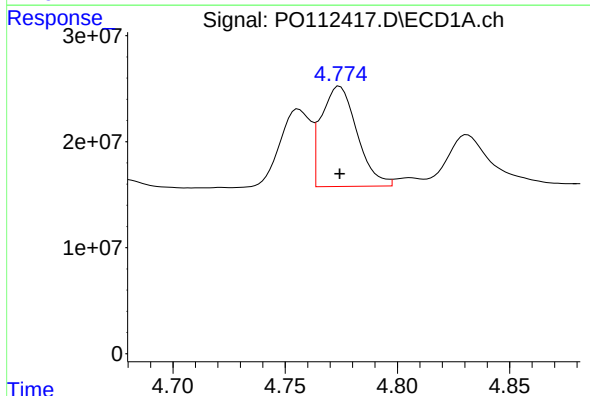
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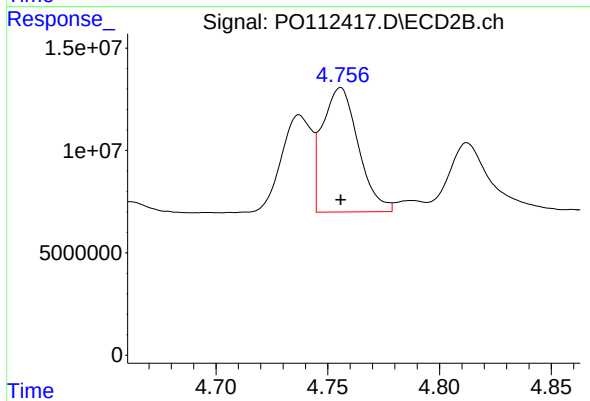
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 44959652
Conc: 253.50 ng/ml



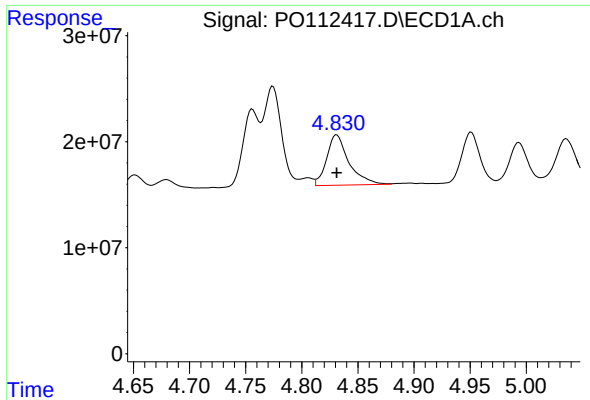
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 105176225
Conc: 246.83 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 68066920
Conc: 255.38 ng/ml



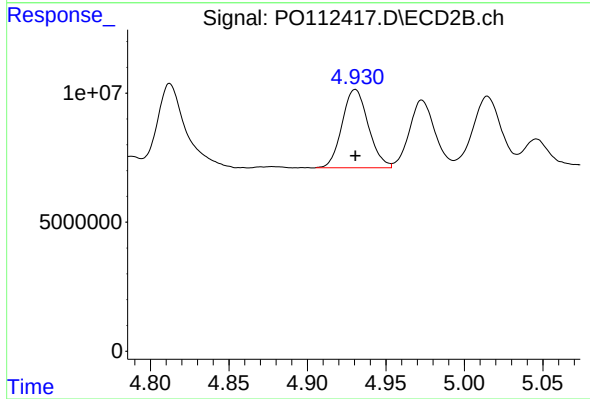
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 65721962
Conc: 244.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

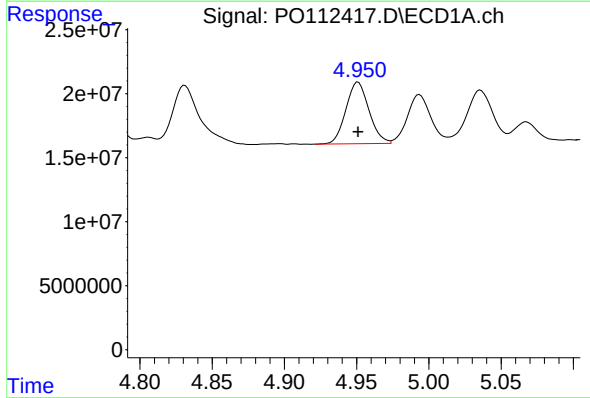
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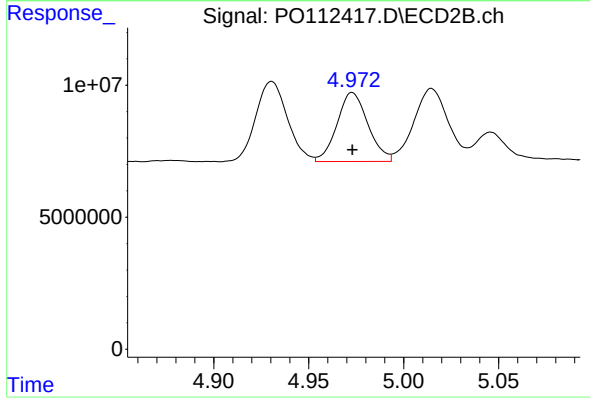
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 35251812
Conc: 253.03 ng/ml



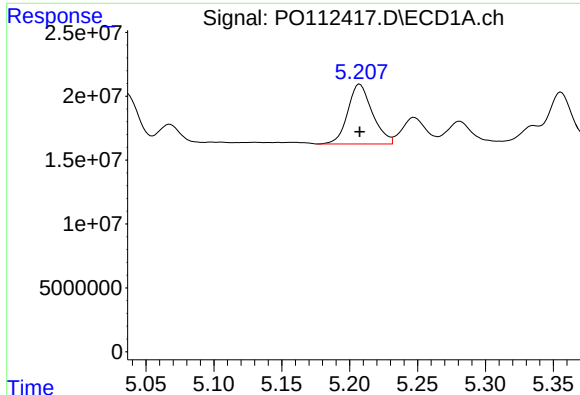
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 53435135
Conc: 244.97 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 29674672
Conc: 262.05 ng/ml



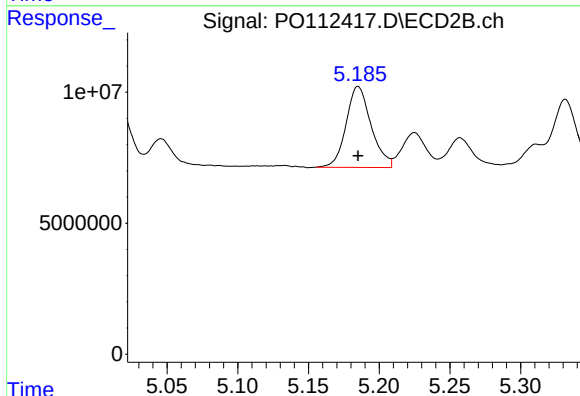
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 58842499
Conc: 256.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

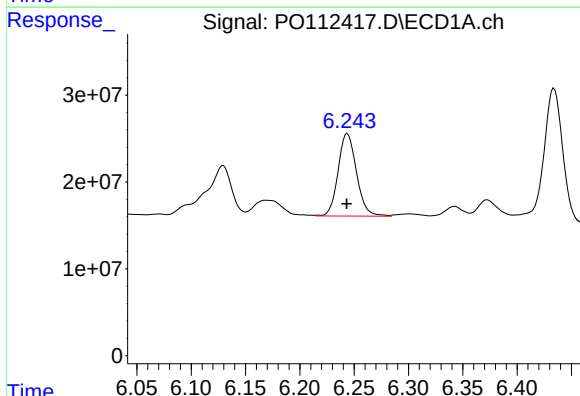
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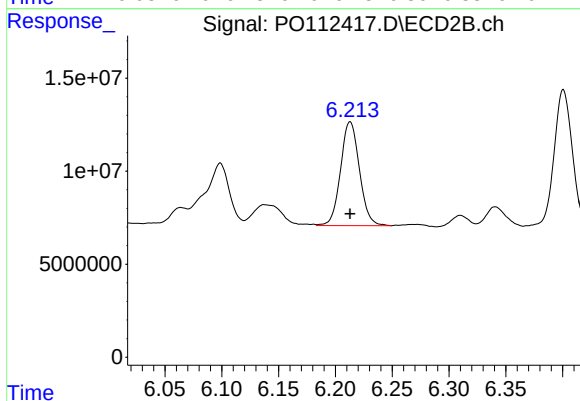
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 38084113
Conc: 260.76 ng/ml



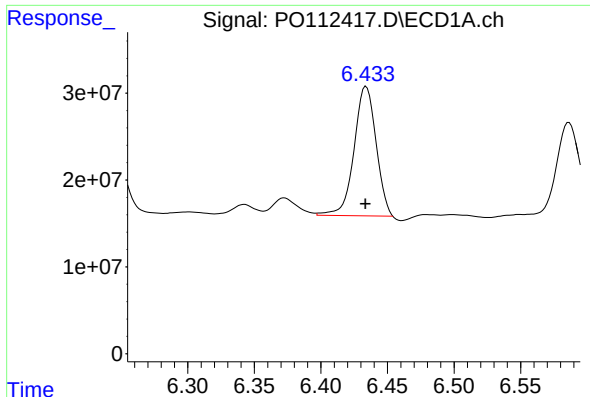
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 111903143
Conc: 248.10 ng/ml m



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 64510353
Conc: 249.85 ng/ml m



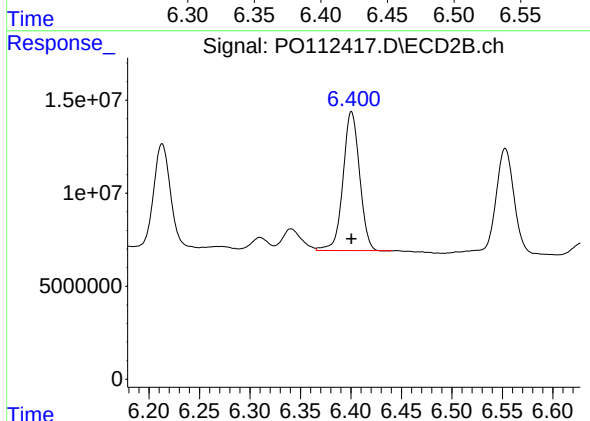
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 171626516
Conc: 247.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

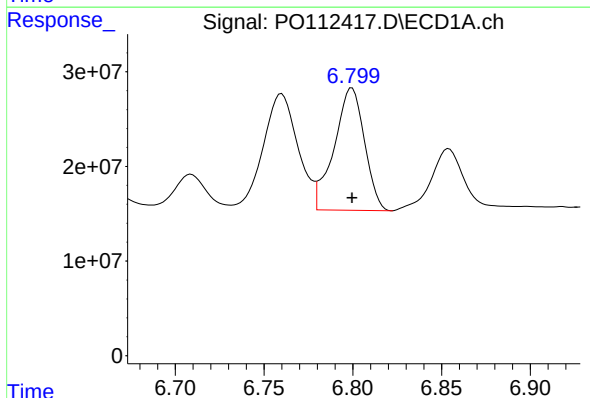
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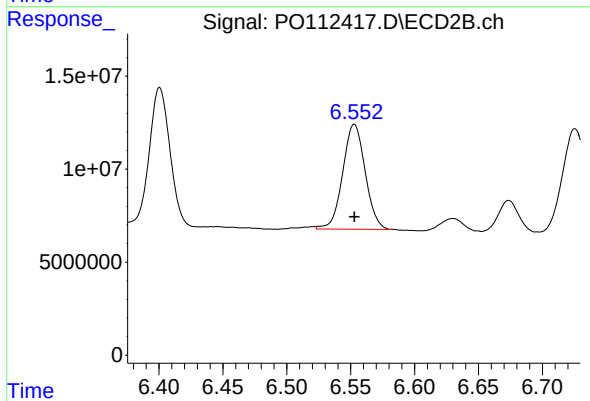
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 85155201
Conc: 257.56 ng/ml



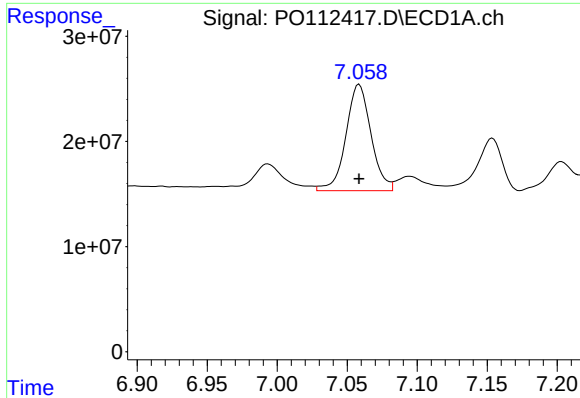
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 153678285
Conc: 249.52 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 68977690
Conc: 262.03 ng/ml m



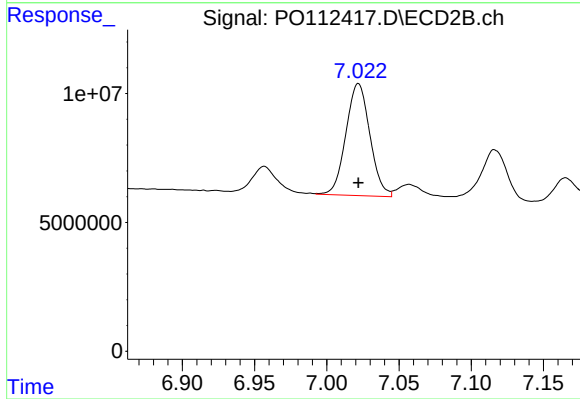
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 126280400
Conc: 267.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

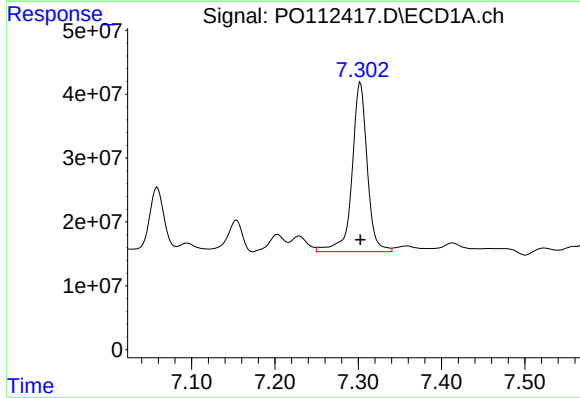
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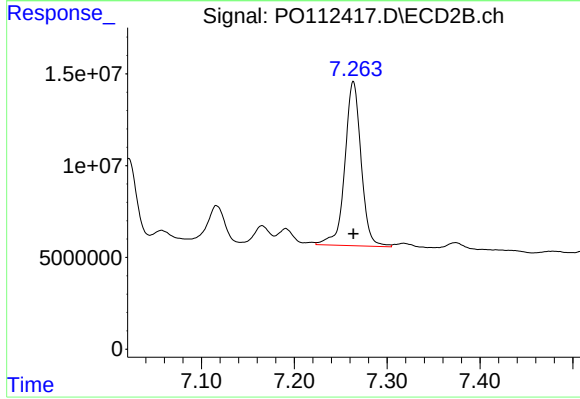
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 50234042
Conc: 258.47 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 336866700
Conc: 257.58 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 108703906
Conc: 254.47 ng/ml