

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070925\
 Data File : P0112177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 08:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 08:18:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.672	3.664	543.5E6	333.0E6	54.926	52.260
2)	SA Decachlor...	8.701	8.648	334.8E6	82313116	48.974	47.760
Target Compounds							
3)	L1 AR-1016-1	4.760	4.741	176.5E6	108.8E6	518.902	488.252m
4)	L1 AR-1016-2	4.778	4.759	266.5E6	161.2E6	535.926	489.834m
5)	L1 AR-1016-3	4.835	4.935	168.7E6	84827908	521.045	499.379
6)	L1 AR-1016-4	4.955	4.978	137.7E6	61897251	536.096	451.056
7)	L1 AR-1016-5	5.211	5.189	136.2E6	89309972	497.818m	517.888m
31)	L7 AR-1260-1	6.250	6.219	240.9E6	139.6E6	480.590	497.567
32)	L7 AR-1260-2	6.439	6.408	372.0E6	171.7E6	503.964	504.901
33)	L7 AR-1260-3	6.805	6.558	328.4E6	134.2E6	500.959	486.870m
34)	L7 AR-1260-4	7.064	7.029	227.2E6	94015280	522.023	468.565m
35)	L7 AR-1260-5	7.308	7.270	612.0E6	211.4E6	484.744	472.156

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070925\
Data File : PO112177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 08:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

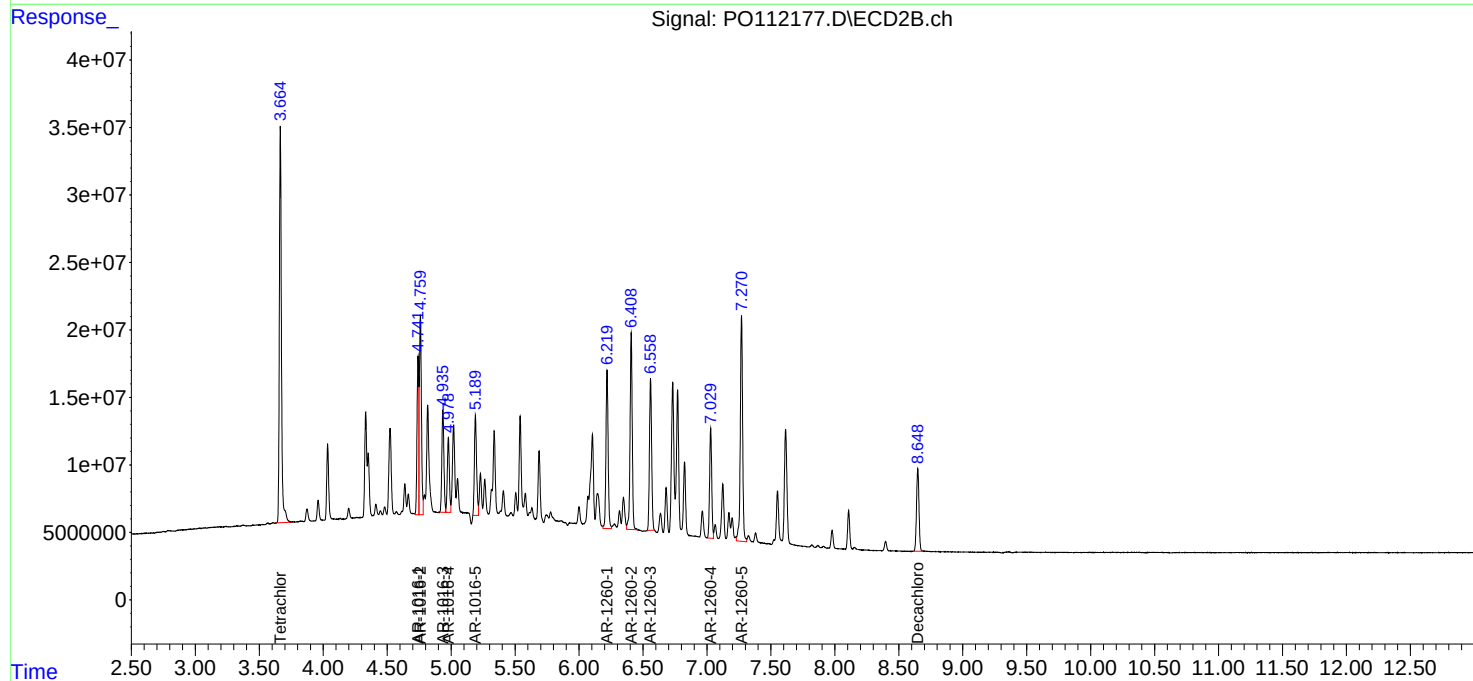
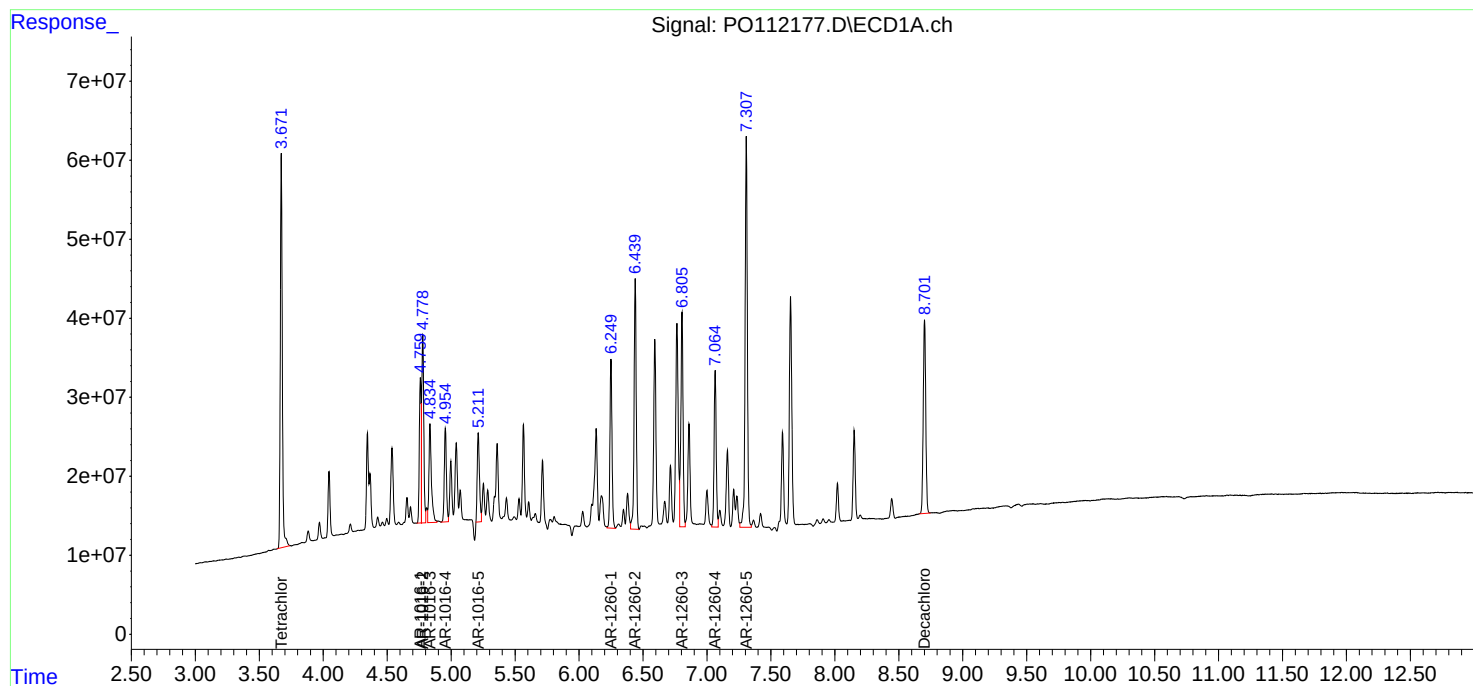
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

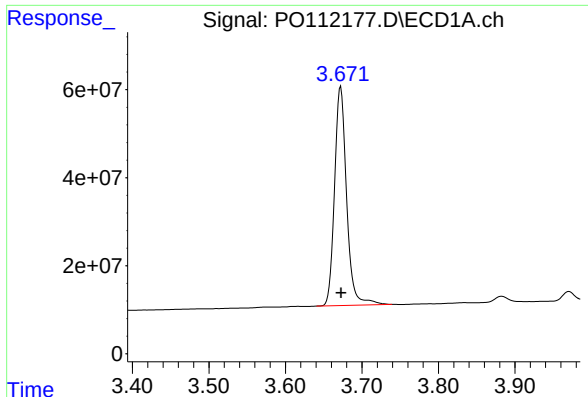
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 08:18:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
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Volume 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





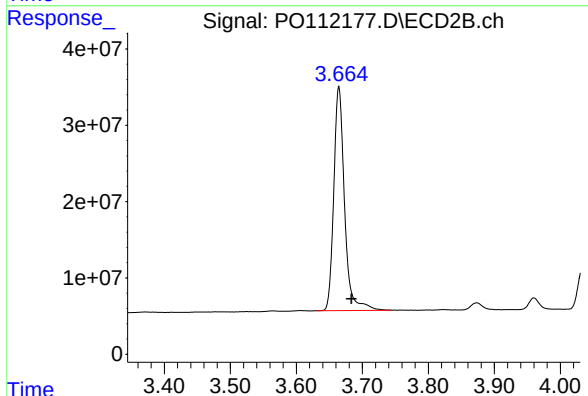
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 543471607
Conc: 54.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

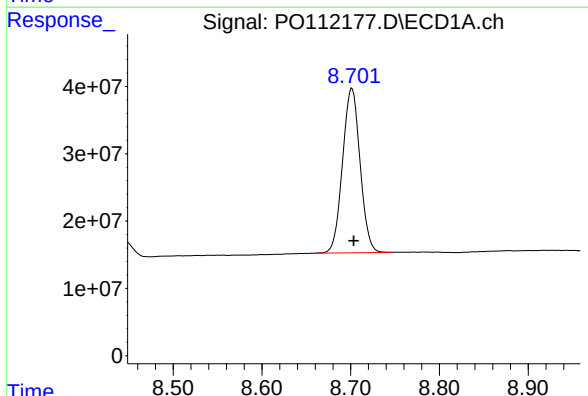
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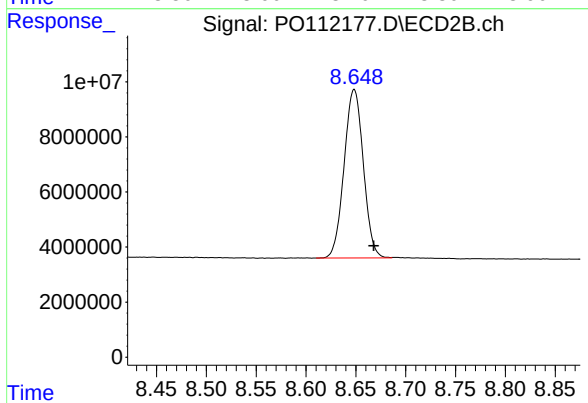
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.019 min
Response: 332951355
Conc: 52.26 ng/ml



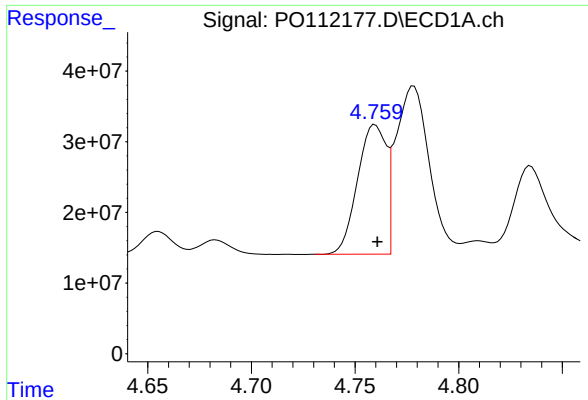
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 334840422
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.020 min
Response: 82313116
Conc: 47.76 ng/ml



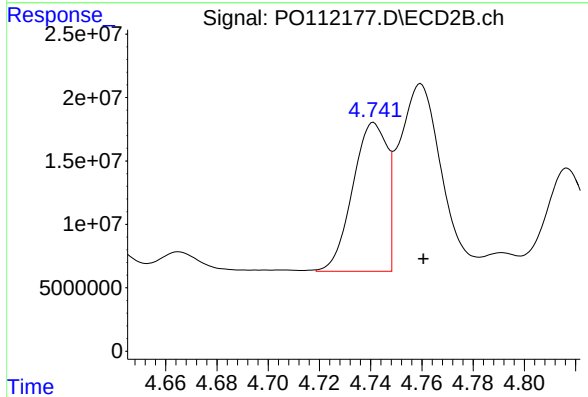
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 176490361
Conc: 518.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

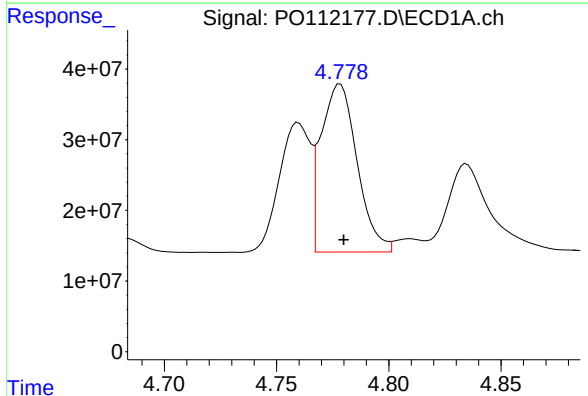
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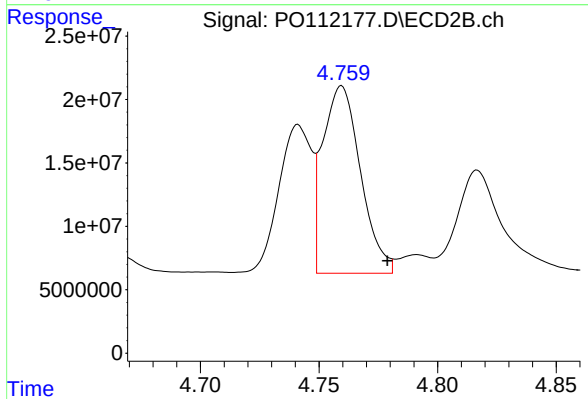
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.020 min
Response: 108799336
Conc: 488.25 ng/ml m



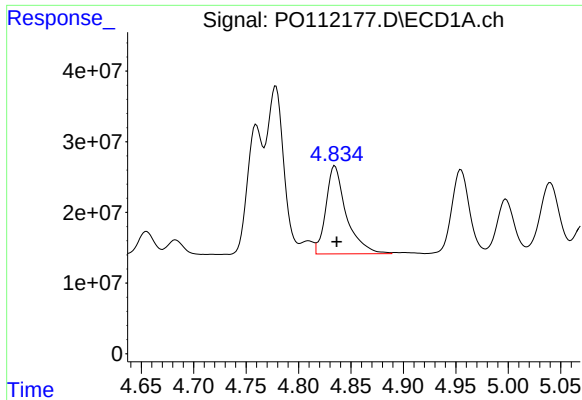
#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 266511744
Conc: 535.93 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.020 min
Response: 161203342
Conc: 489.83 ng/ml m



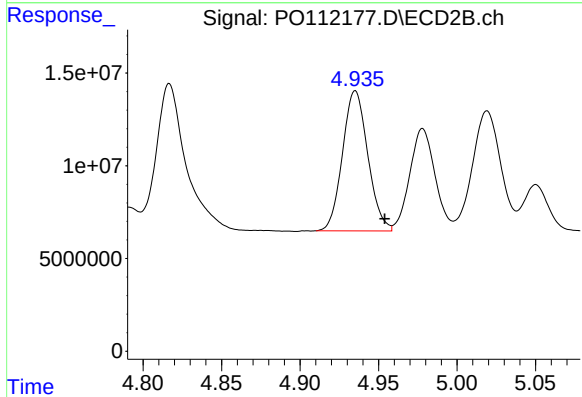
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 168669455
Conc: 521.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

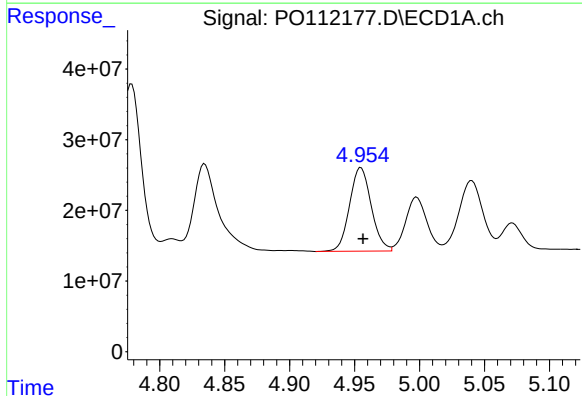
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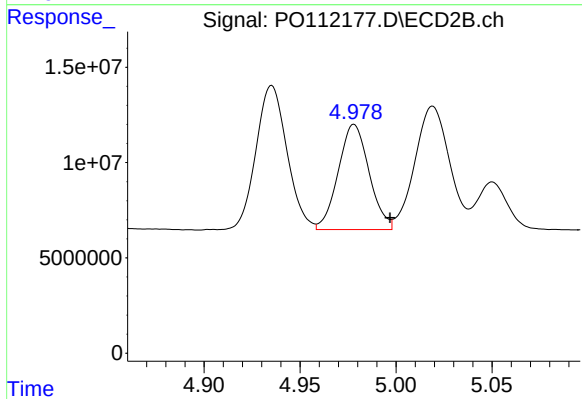
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 84827908
Conc: 499.38 ng/ml



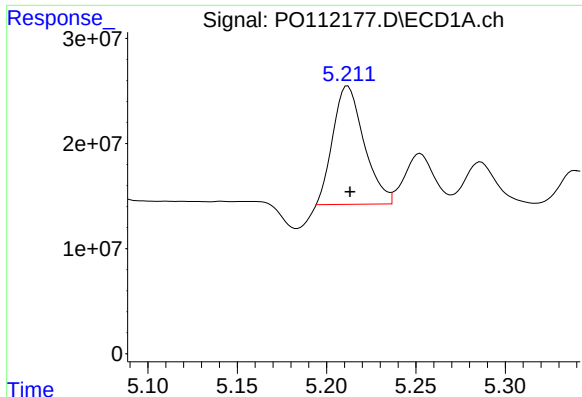
#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 137669304
Conc: 536.10 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.019 min
Response: 61897251
Conc: 451.06 ng/ml



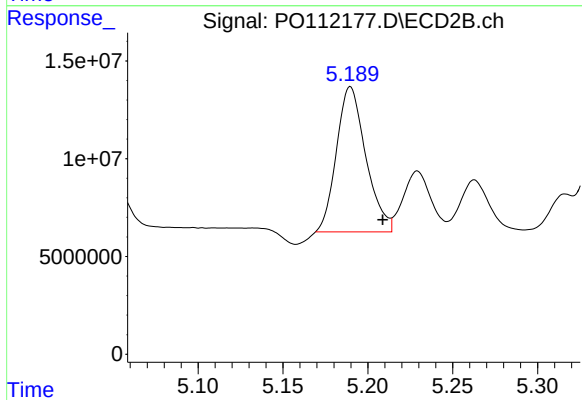
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 136233891
Conc: 497.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

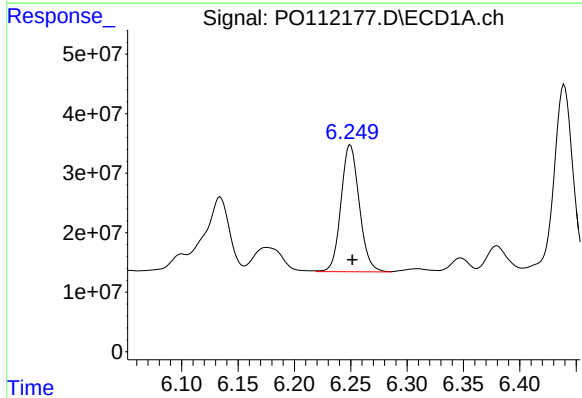
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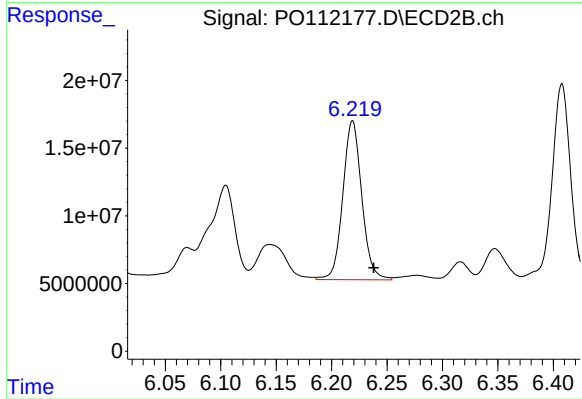
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.019 min
Response: 89309972
Conc: 517.89 ng/ml m



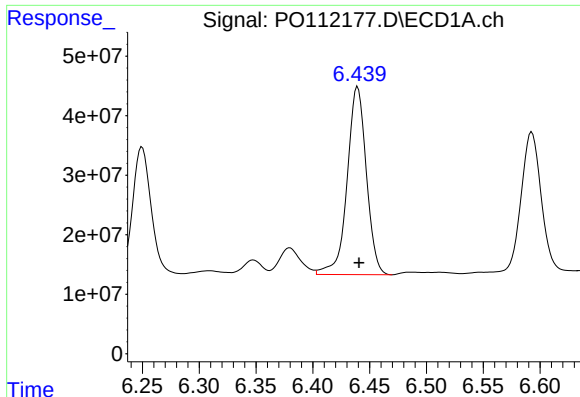
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 240890695
Conc: 480.59 ng/ml



#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.019 min
Response: 139598439
Conc: 497.57 ng/ml



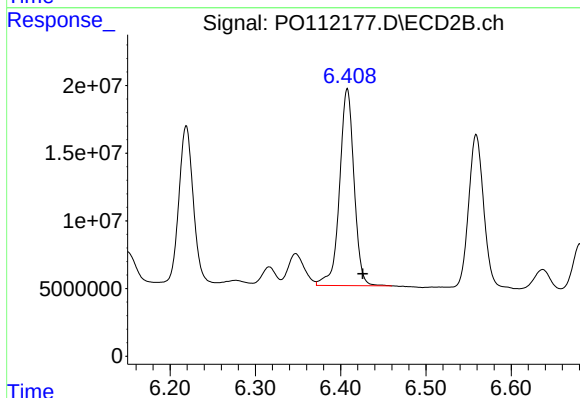
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 371993546
Conc: 503.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

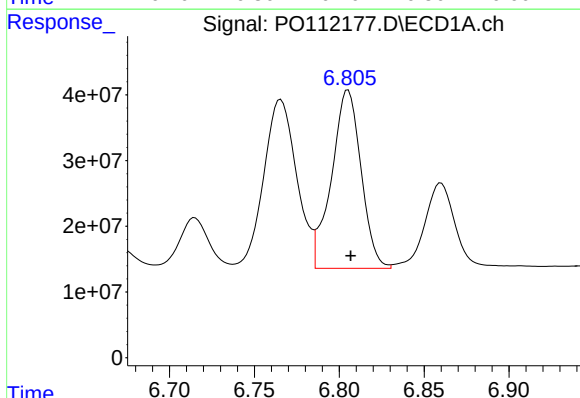
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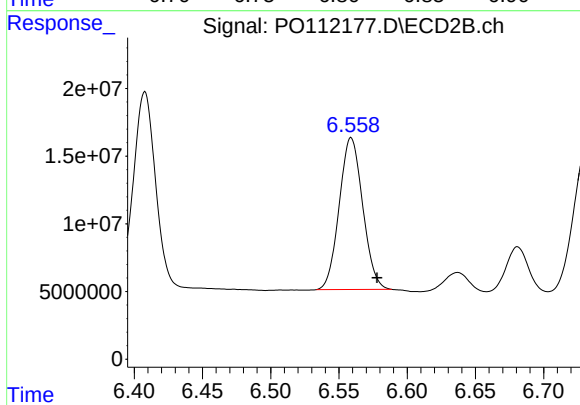
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 171664832
Conc: 504.90 ng/ml



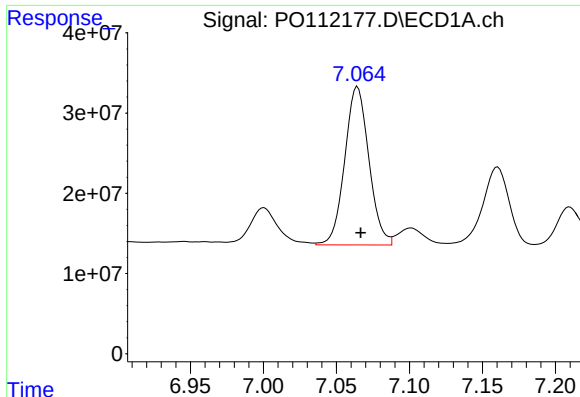
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 328369809
Conc: 500.96 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.019 min
Response: 134174699
Conc: 486.87 ng/ml m



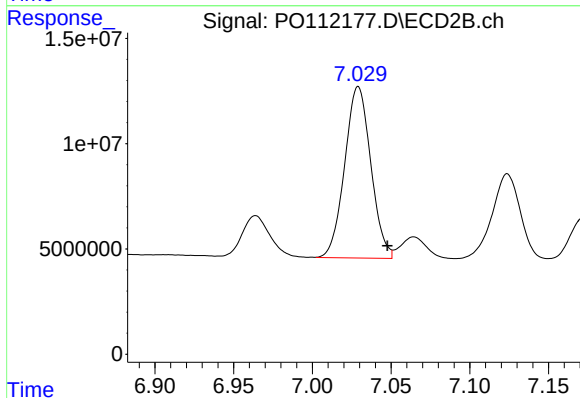
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 227209275
Conc: 522.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

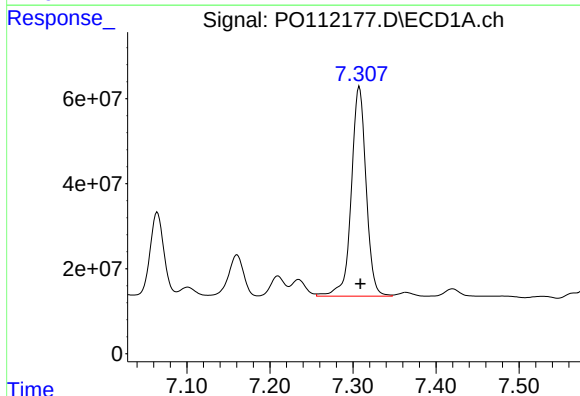
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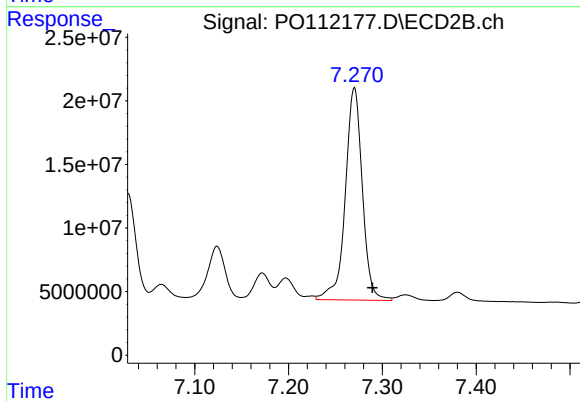
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.019 min
Response: 94015280
Conc: 468.57 ng/ml m



#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 612007743
Conc: 484.74 ng/ml



#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.019 min
Response: 211397621
Conc: 472.16 ng/ml