

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052225\
 Data File : P0111286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 14:06
 Operator : YP/AJ
 Sample : Q2100-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-21MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2025
 Supervised By :mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 15:15:01 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...	3.681	3.677	110.8E6	94712880	18.830	17.374
2) SA Decachlor...	8.722	8.673	73404685	31147362	14.218	16.835
Target Compounds						
3) L1 AR-1016-1	4.770	4.756	83263123	69527815	369.967m	364.159
4) L1 AR-1016-2	4.789	4.775	112.2E6	98532480	351.897m	355.553
5) L1 AR-1016-3	4.846	4.950	75505655	50752626	347.754m	347.442
6) L1 AR-1016-4	4.966	4.993	61819879	40810728	354.984m	339.838
7) L1 AR-1016-5	5.224	5.205	59398094	49437385	337.506	320.190
31) L7 AR-1260-1	6.264	6.237	105.6E6	82410430	346.409	329.789
32) L7 AR-1260-2	6.453	6.424	122.0E6	93701479	318.591	318.401
33) L7 AR-1260-3	6.820	6.576	86733605	82419576	248.814	287.458
34) L7 AR-1260-4	7.080	7.048	72390500	53624150	258.573	267.101
35) L7 AR-1260-5	7.323	7.289	184.3E6	121.6E6	256.060	264.627

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052225\
Data File : PO111286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 14:06
Operator : YP/AJ
Sample : Q2100-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

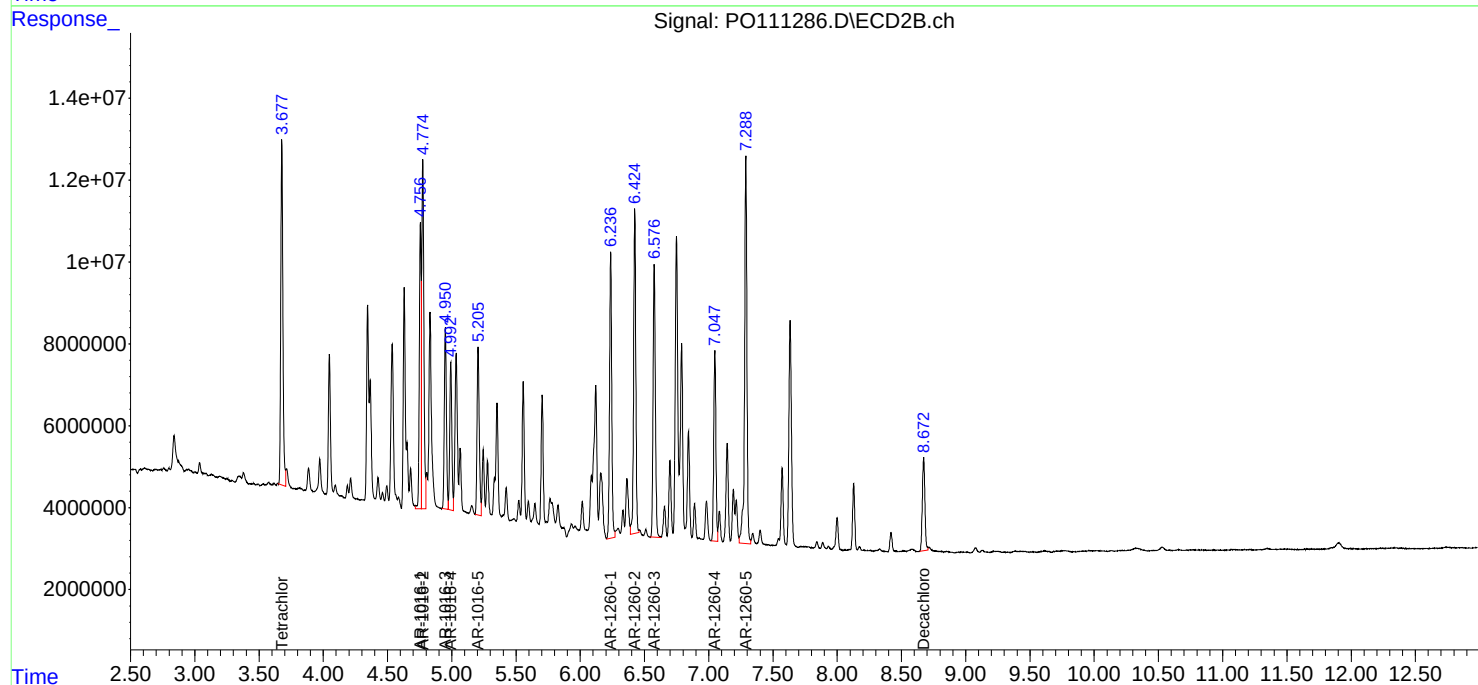
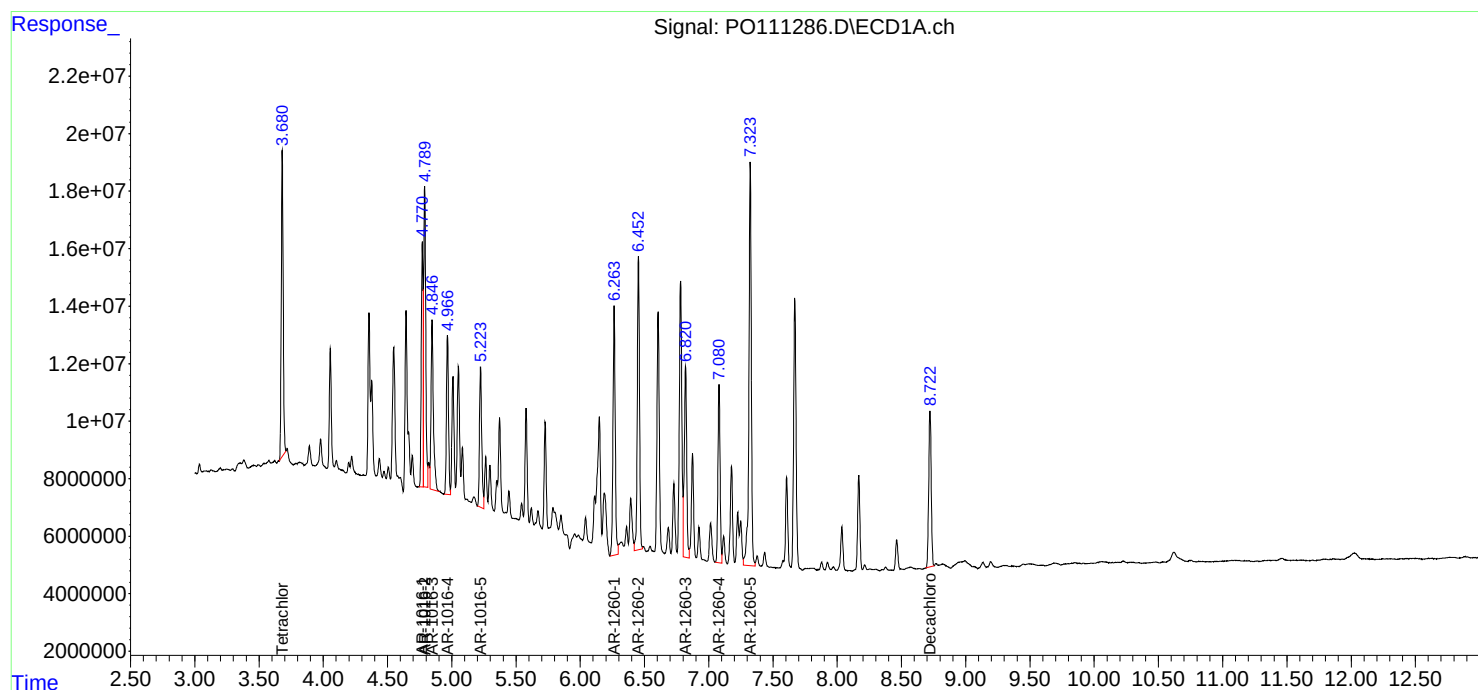
Instrument :
ECD_O
ClientSampleId :
TP-21MSD

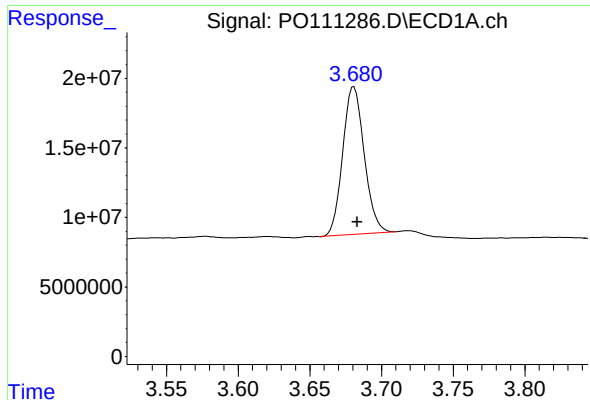
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 15:15:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





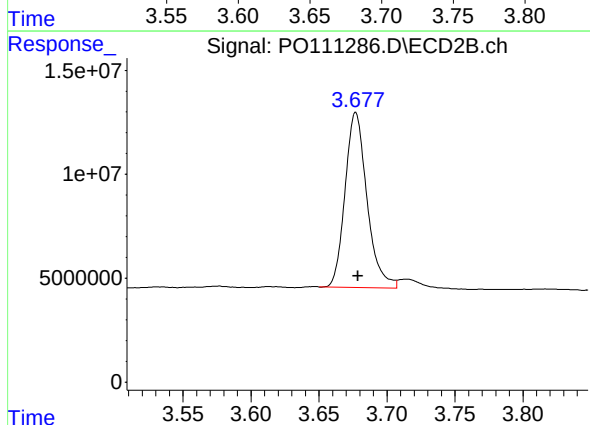
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 110781436
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-21MSD

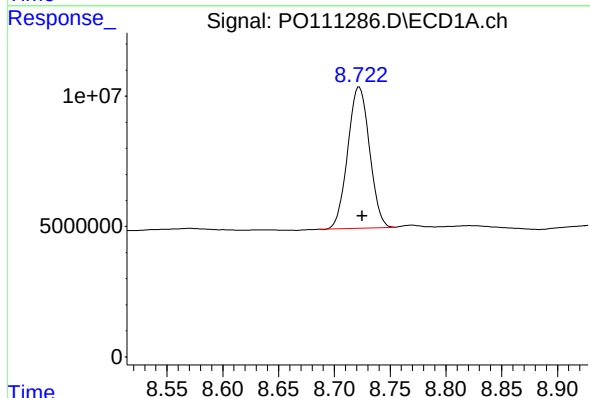
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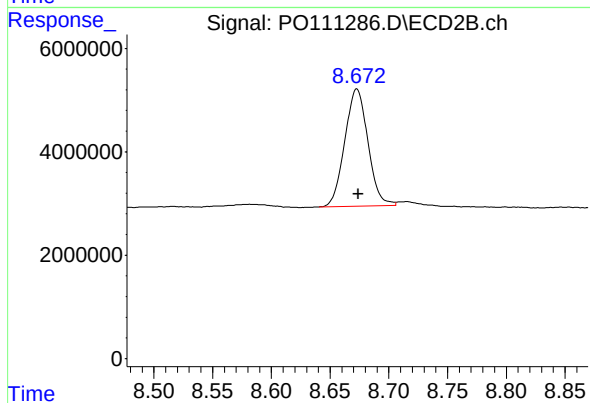
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 94712880
Conc: 17.37 ng/ml



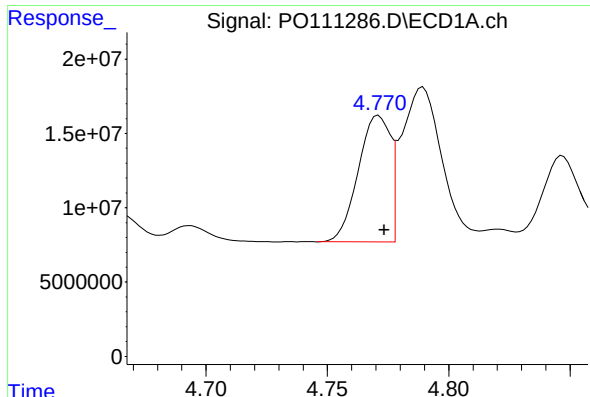
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 73404685
Conc: 14.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 31147362
Conc: 16.84 ng/ml



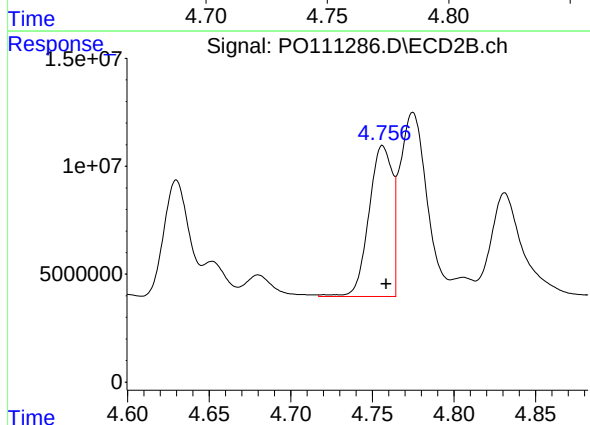
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 83263123
Conc: 369.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-21MSD

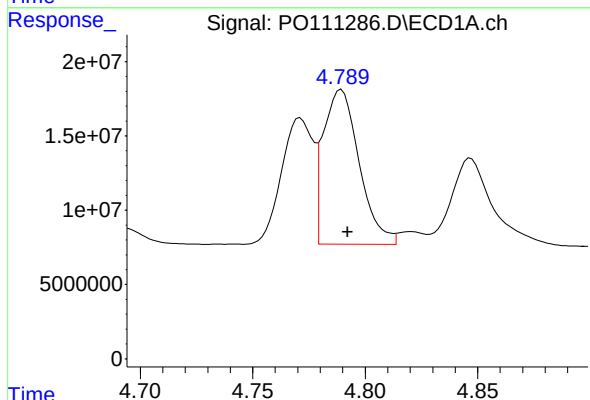
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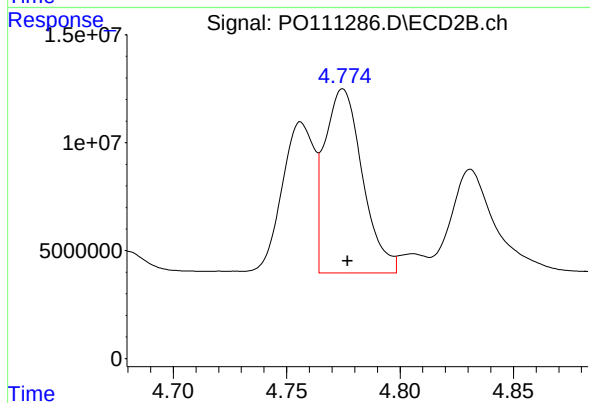
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 69527815
Conc: 364.16 ng/ml



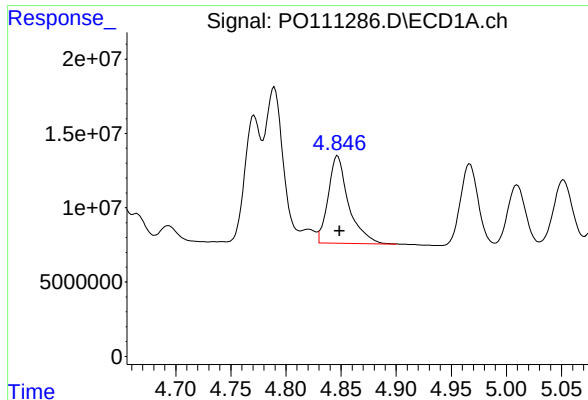
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 112231885
Conc: 351.90 ng/ml m



#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 98532480
Conc: 355.55 ng/ml



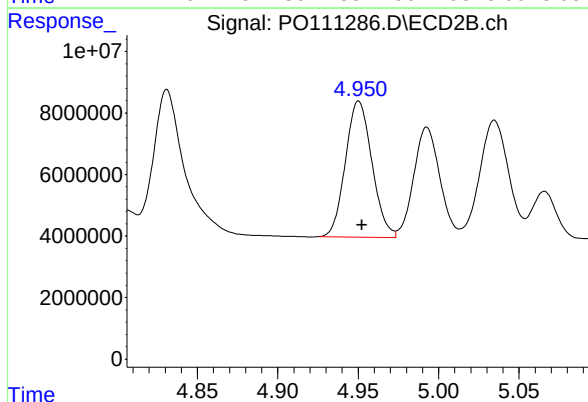
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 75505655
Conc: 347.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-21MSD

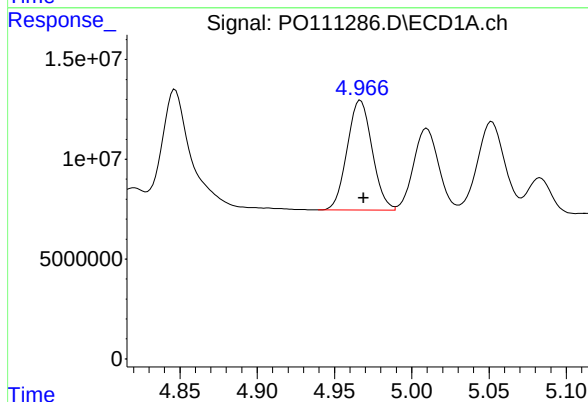
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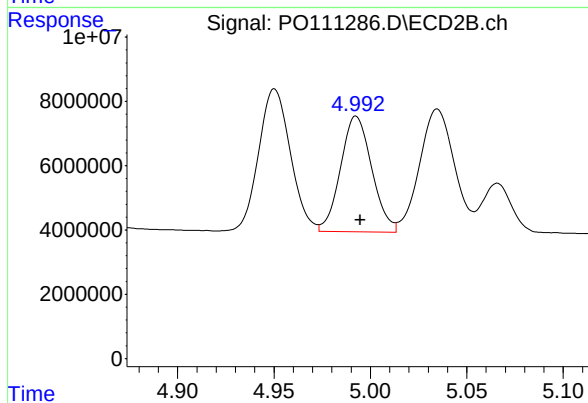
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 50752626
Conc: 347.44 ng/ml



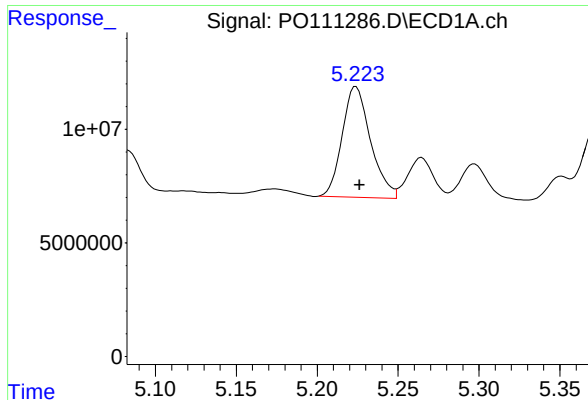
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 61819879
Conc: 354.98 ng/ml m



#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 40810728
Conc: 339.84 ng/ml



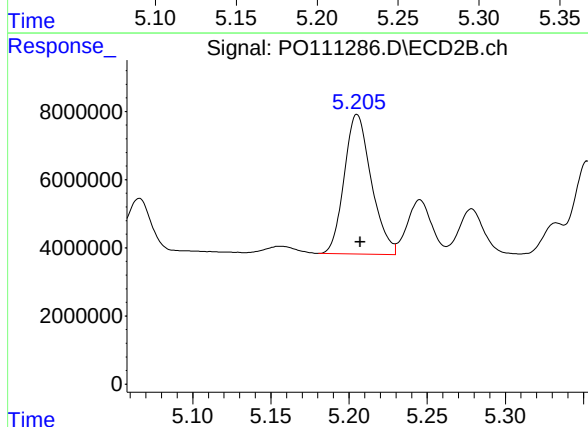
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 59398094
Conc: 337.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-21MSD

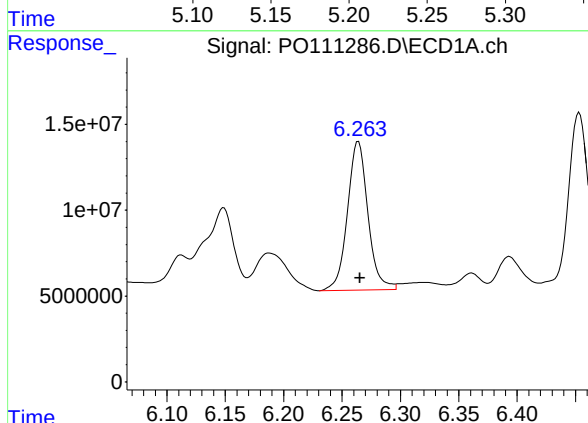
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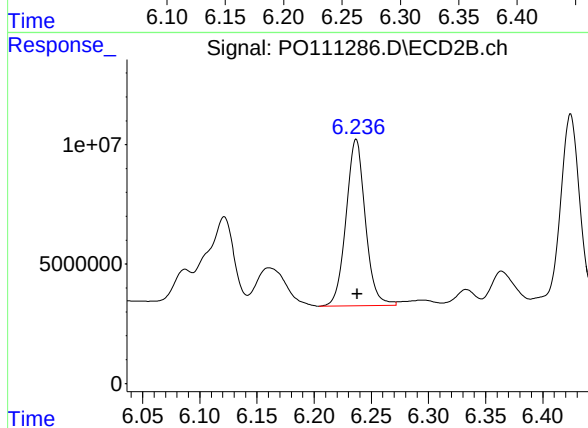
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 49437385
Conc: 320.19 ng/ml



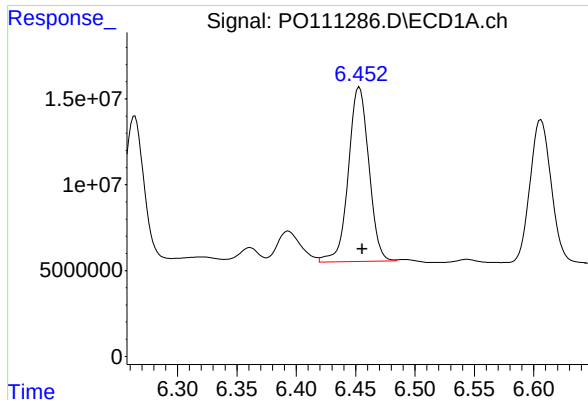
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 105643513
Conc: 346.41 ng/ml



#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 82410430
Conc: 329.79 ng/ml



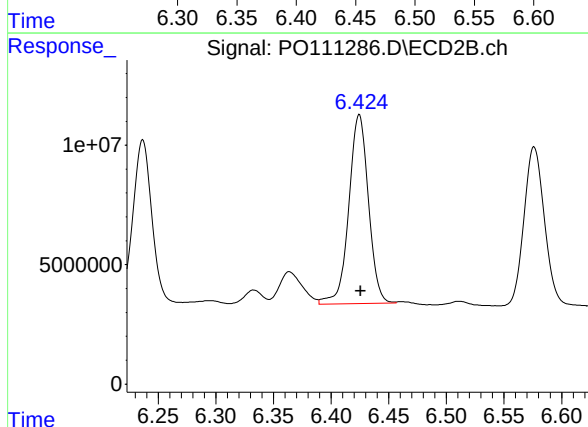
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 122004651
Conc: 318.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-21MSD

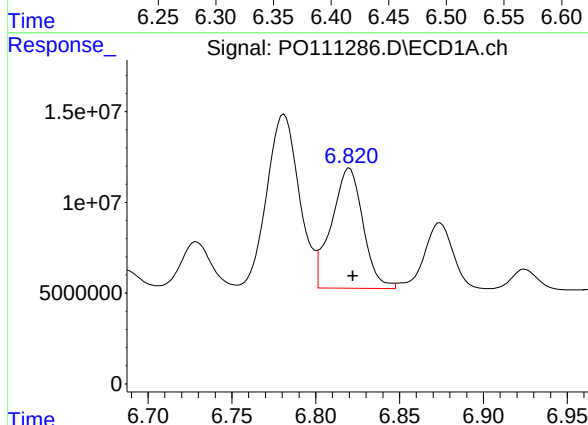
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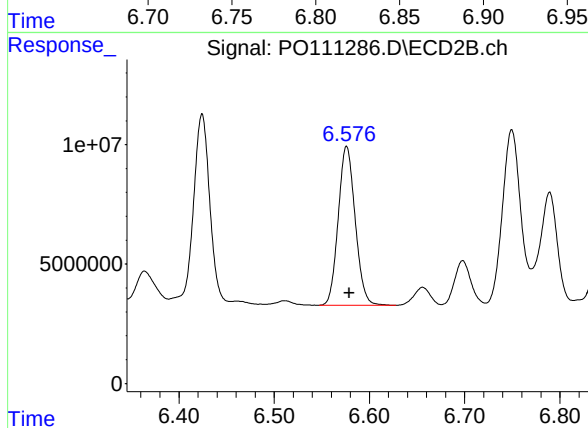
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 93701479
Conc: 318.40 ng/ml



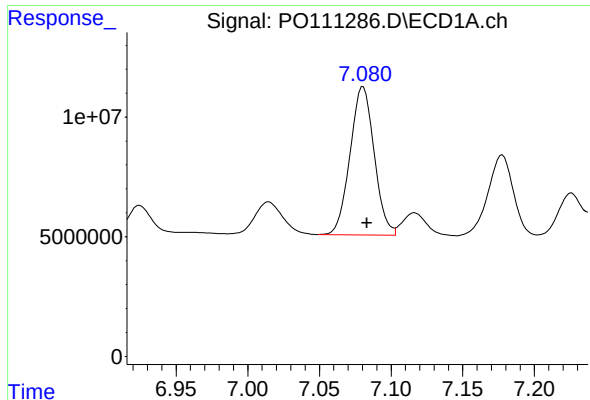
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 86733605
Conc: 248.81 ng/ml



#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 82419576
Conc: 287.46 ng/ml



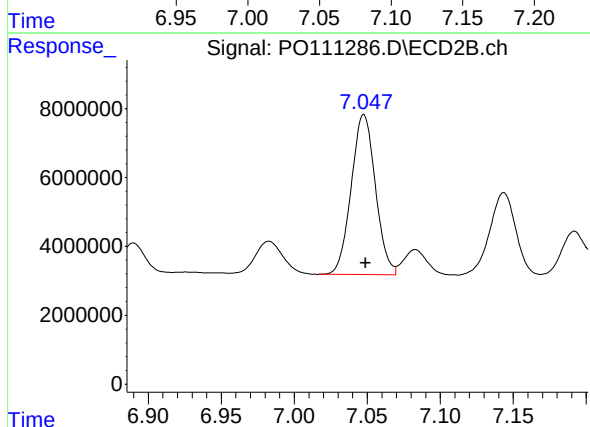
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 72390500
Conc: 258.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-21MSD

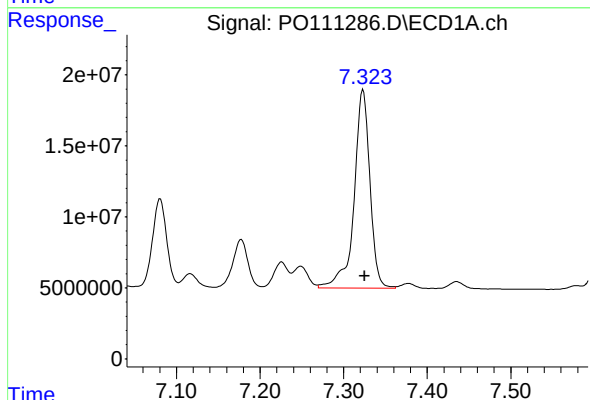
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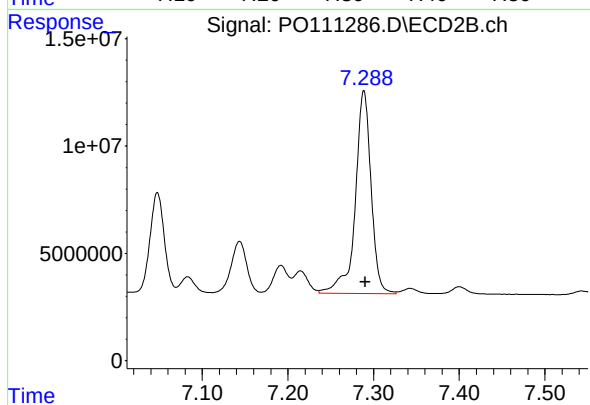
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 53624150
Conc: 267.10 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 184337569
Conc: 256.06 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 121624558
Conc: 264.63 ng/ml