

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 16:17
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:19:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.336	3.640	404.6E6	242.1E6	57.489	54.201
2)	SA Decachlor...	9.910	8.622	252.2E6	206.5E6	57.052m	52.894
Target Compounds							
3)	L1 AR-1016-1	5.473	4.715	119.1E6	89445090	484.183m	470.131m
4)	L1 AR-1016-2	5.496	4.734	188.5E6	130.2E6	474.624	480.510
5)	L1 AR-1016-3	5.557	4.908	106.7E6	71003392	478.343	479.840m
6)	L1 AR-1016-4	5.653	4.951	87513644	56141444	463.341	478.134m
7)	L1 AR-1016-5	5.944	5.162	86016939	74191383	482.707	485.821
31)	L7 AR-1260-1	7.057	6.191	135.7E6	125.1E6	443.843	422.333
32)	L7 AR-1260-2	7.311	6.379	194.9E6	168.9E6	492.275	392.813
33)	L7 AR-1260-3	7.669	6.531	159.4E6	141.4E6	480.450	402.613
34)	L7 AR-1260-4	7.890	7.001	142.8E6	121.8E6	468.021	401.896
35)	L7 AR-1260-5	8.197	7.243	328.6E6	330.8E6	460.698	402.563

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

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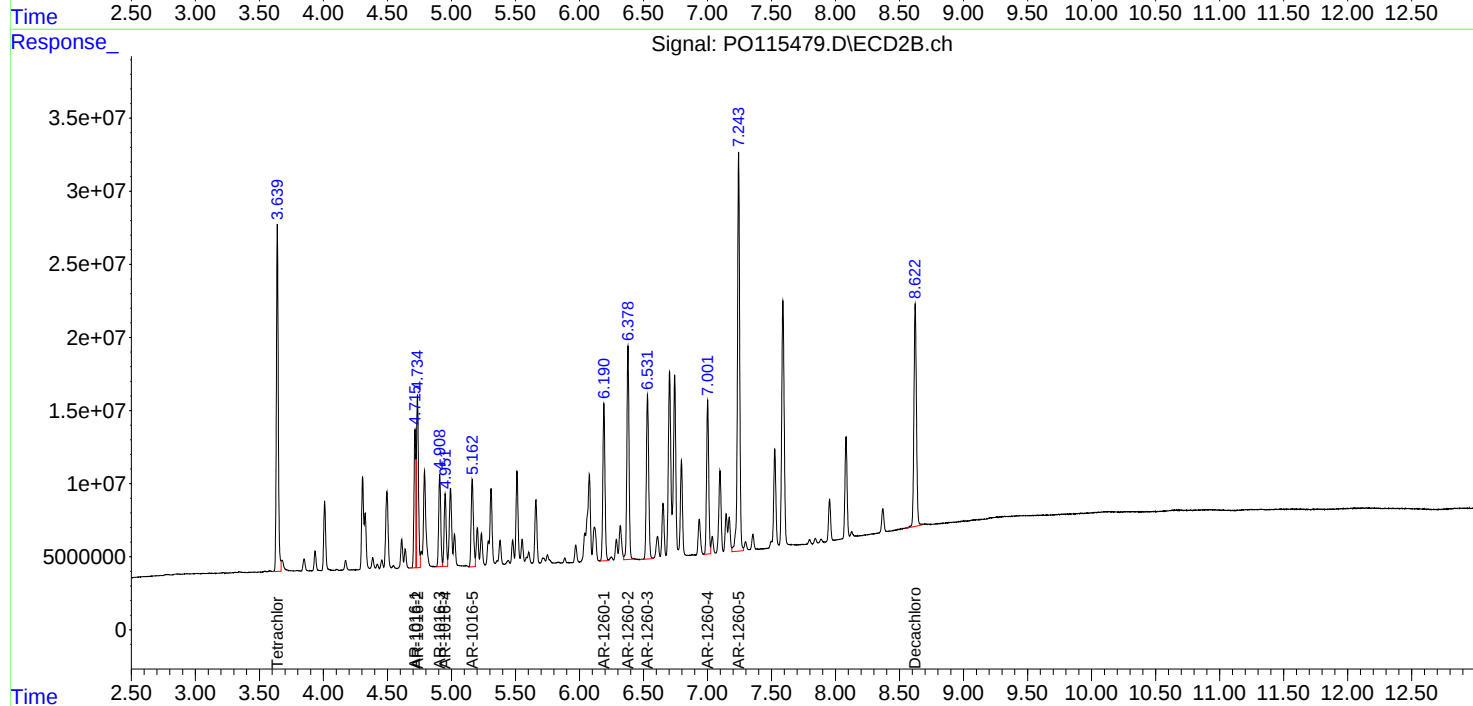
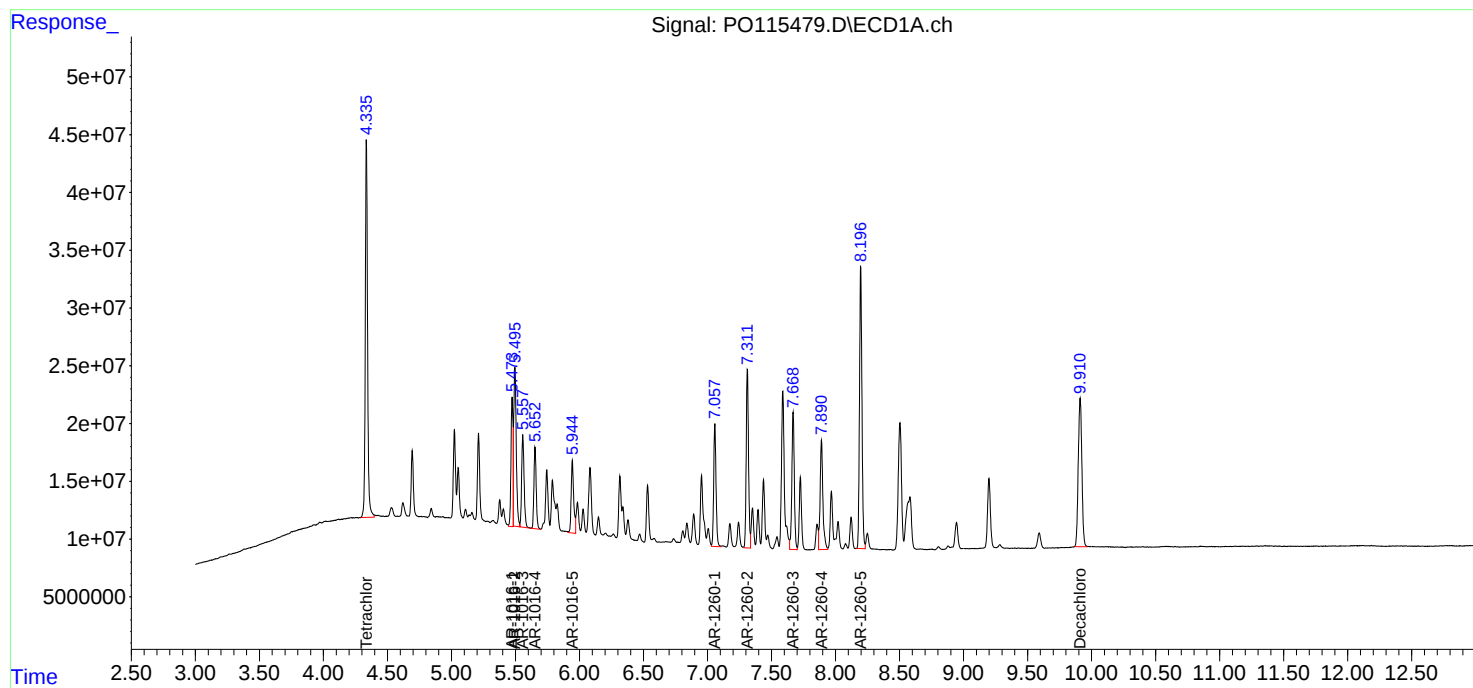
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

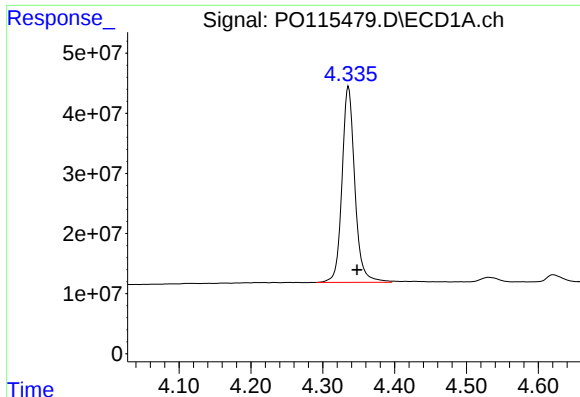
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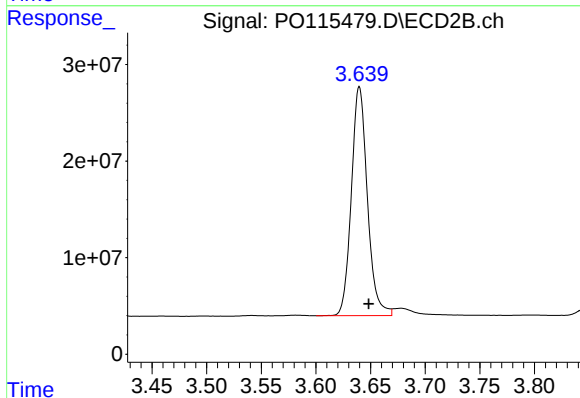
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 404616539
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

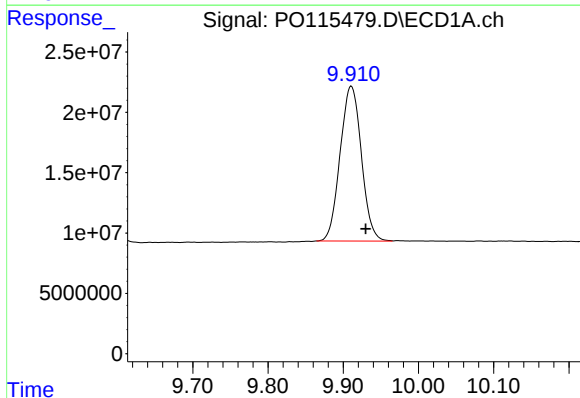
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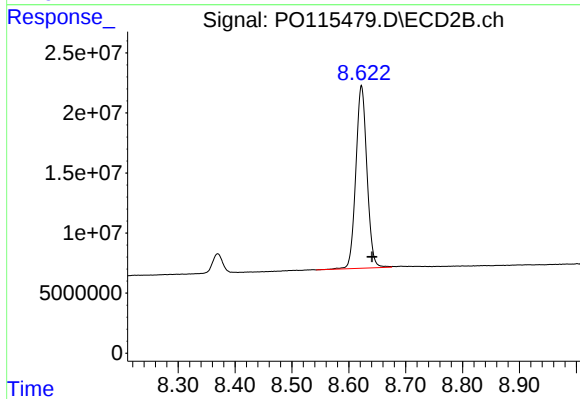
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.008 min
Response: 242103099
Conc: 54.20 ng/ml



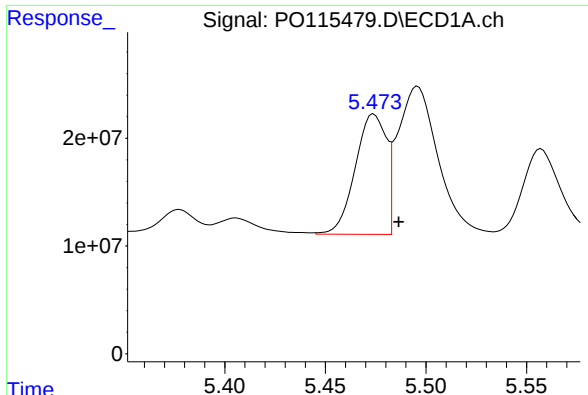
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.020 min
Response: 252182425
Conc: 57.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.018 min
Response: 206490086
Conc: 52.89 ng/ml



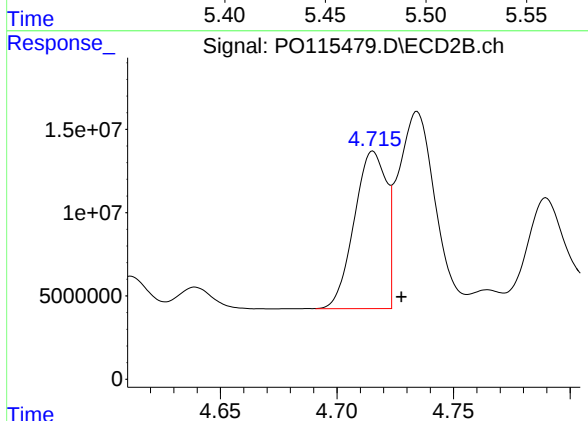
#3 AR-1016-1

R.T.: 5.473 min
Delta R.T.: -0.013 min
Response: 119118766
Conc: 484.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

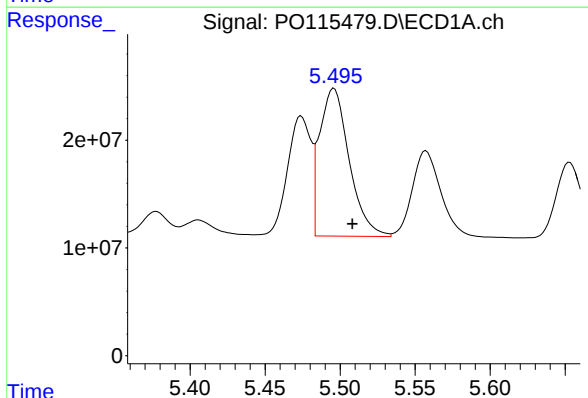
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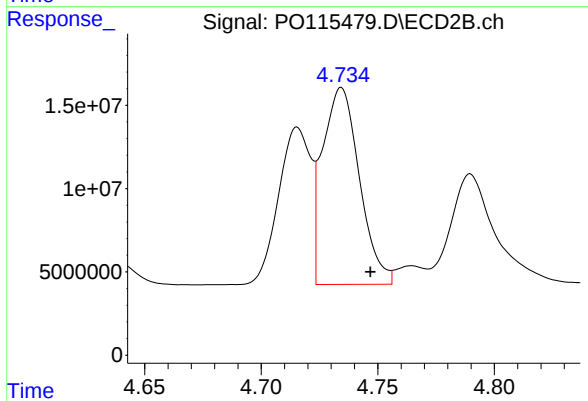
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.013 min
Response: 89445090
Conc: 470.13 ng/ml m



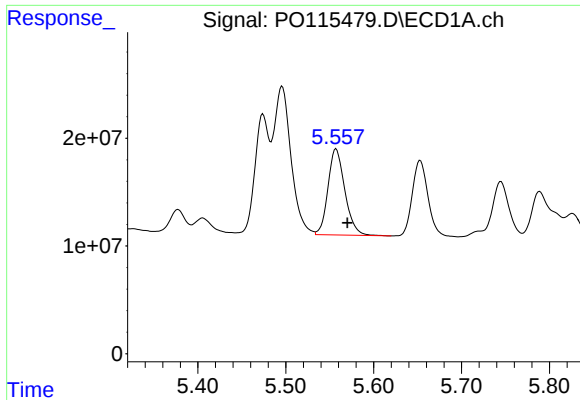
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 188459334
Conc: 474.62 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.012 min
Response: 130153165
Conc: 480.51 ng/ml



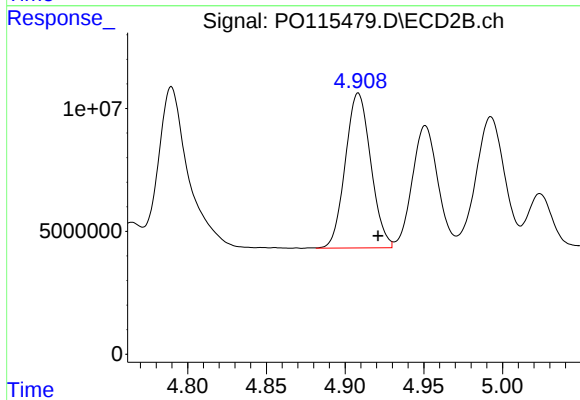
#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 106670954
Conc: 478.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

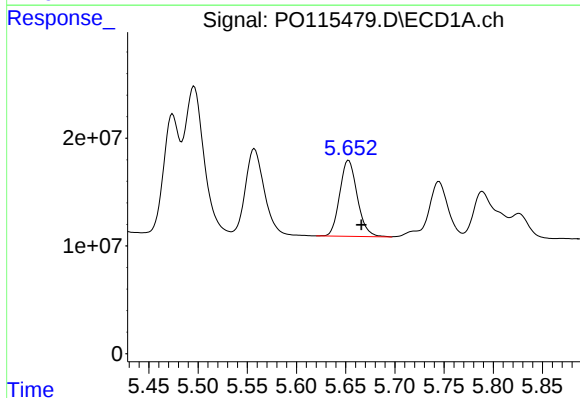
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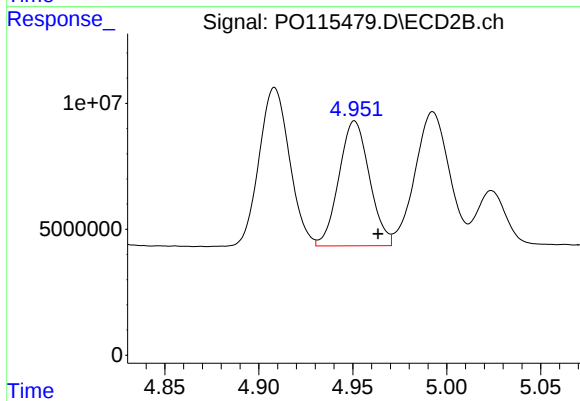
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.013 min
Response: 71003392
Conc: 479.84 ng/ml m



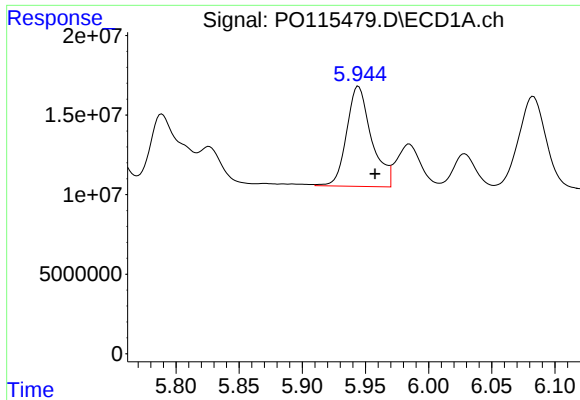
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 87513644
Conc: 463.34 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.013 min
Response: 56141444
Conc: 478.13 ng/ml m



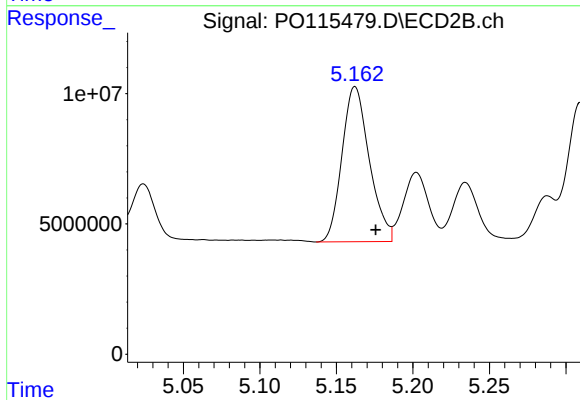
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 86016939
Conc: 482.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

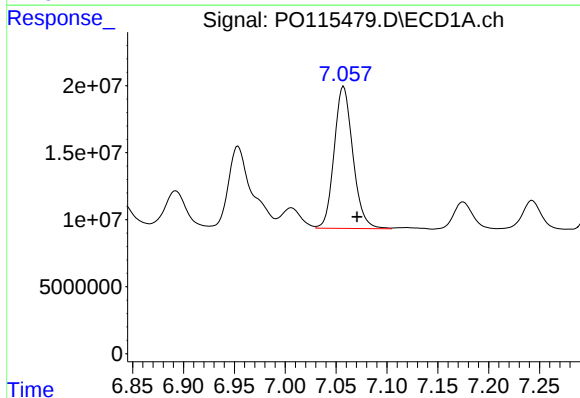
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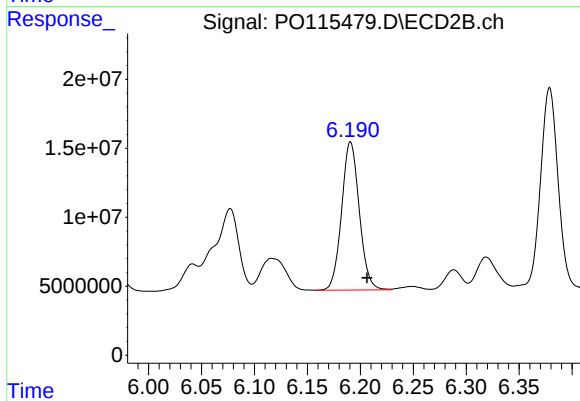
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 74191383
Conc: 485.82 ng/ml



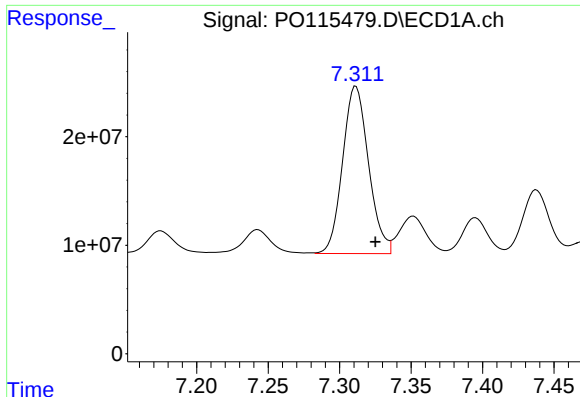
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 135653363
Conc: 443.84 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.015 min
Response: 125055891
Conc: 422.33 ng/ml



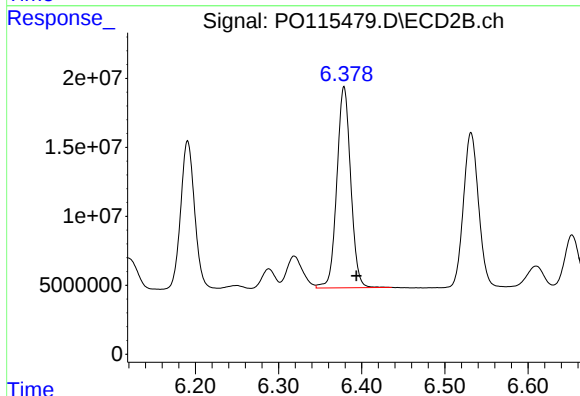
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.014 min
Response: 194880554
Conc: 492.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

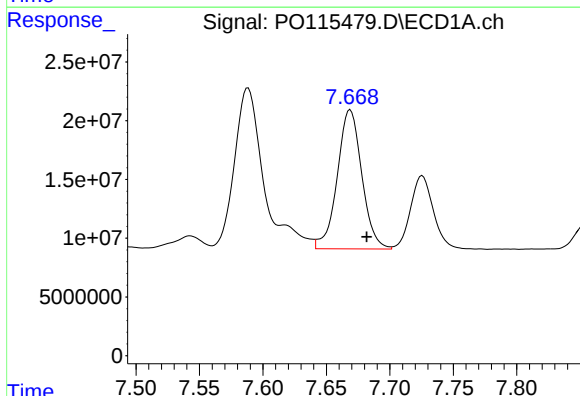
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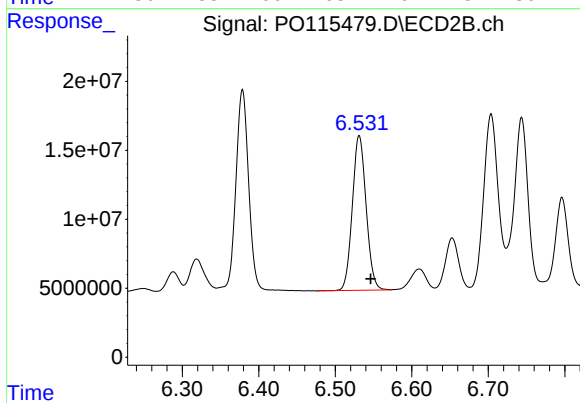
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 168921999
Conc: 392.81 ng/ml



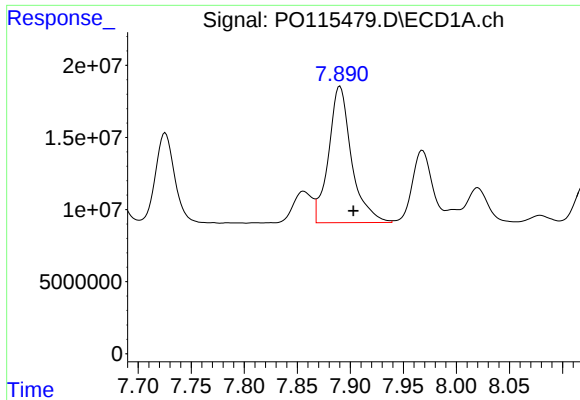
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: -0.013 min
Response: 159421853
Conc: 480.45 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 141378066
Conc: 402.61 ng/ml



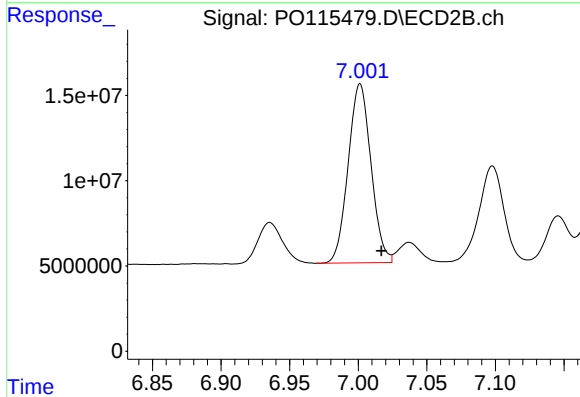
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 142755694
Conc: 468.02 ng/ml

Instrument :
ECD_O
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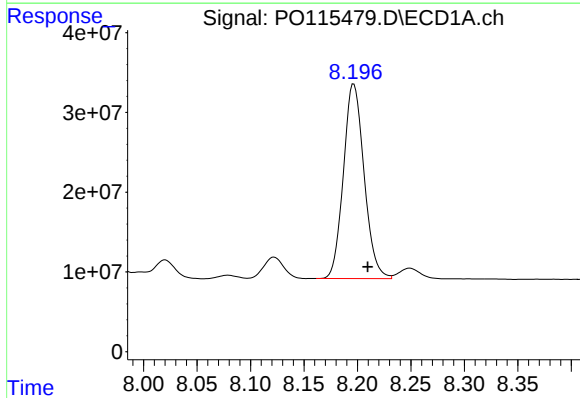
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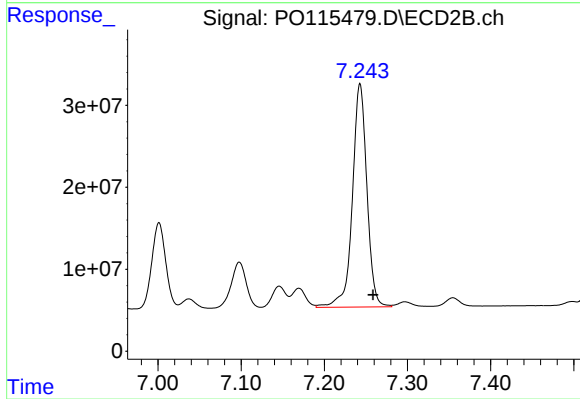
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 121785979
Conc: 401.90 ng/ml



#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 328578710
Conc: 460.70 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.015 min
Response: 330757135
Conc: 402.56 ng/ml