

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120325\
 Data File : PO115565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 14:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:09:24 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	401.8E6	237.2E6	57.087	53.108
2) SA Decachlor...	9.914	8.624	256.2E6	198.0E6	57.967	50.714
Target Compounds						
3) L1 AR-1016-1	5.475	4.715	119.8E6	92949533	486.936m	488.551m
4) L1 AR-1016-2	5.496	4.734	183.6E6	126.7E6	462.393m	467.850
5) L1 AR-1016-3	5.557	4.908	109.1E6	69441107	489.157m	469.282m
6) L1 AR-1016-4	5.654	4.949	90525820	48782674	479.289m	415.462m
7) L1 AR-1016-5	5.945	5.162	84321236	83624526	473.191m	547.591
31) L7 AR-1260-1	7.059	6.191	154.3E6	127.7E6	504.755	431.239
32) L7 AR-1260-2	7.313	6.379	203.7E6	173.0E6	514.487	402.389
33) L7 AR-1260-3	7.670	6.531	168.6E6	138.5E6	508.225	394.343
34) L7 AR-1260-4	7.893	7.002	145.8E6	118.8E6	477.911	392.142
35) L7 AR-1260-5	8.199	7.244	334.2E6	322.0E6	468.512	391.852

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

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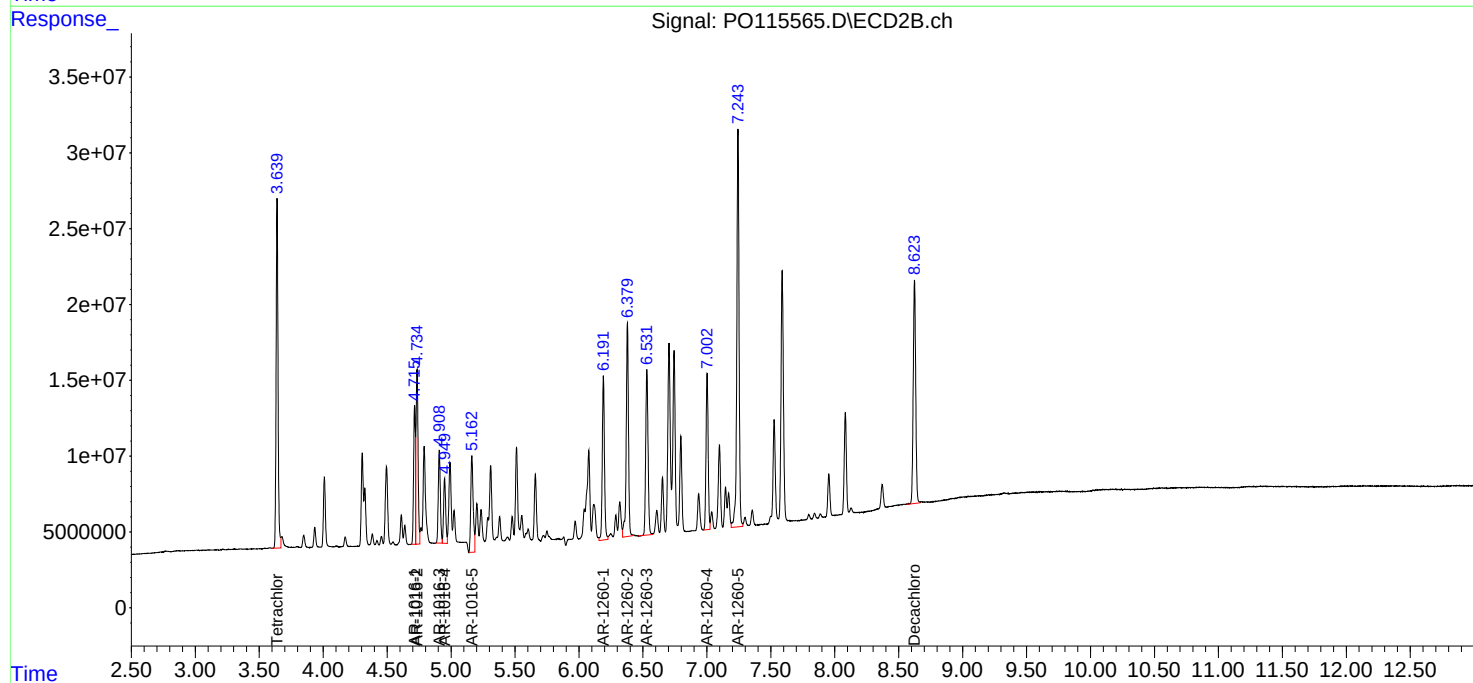
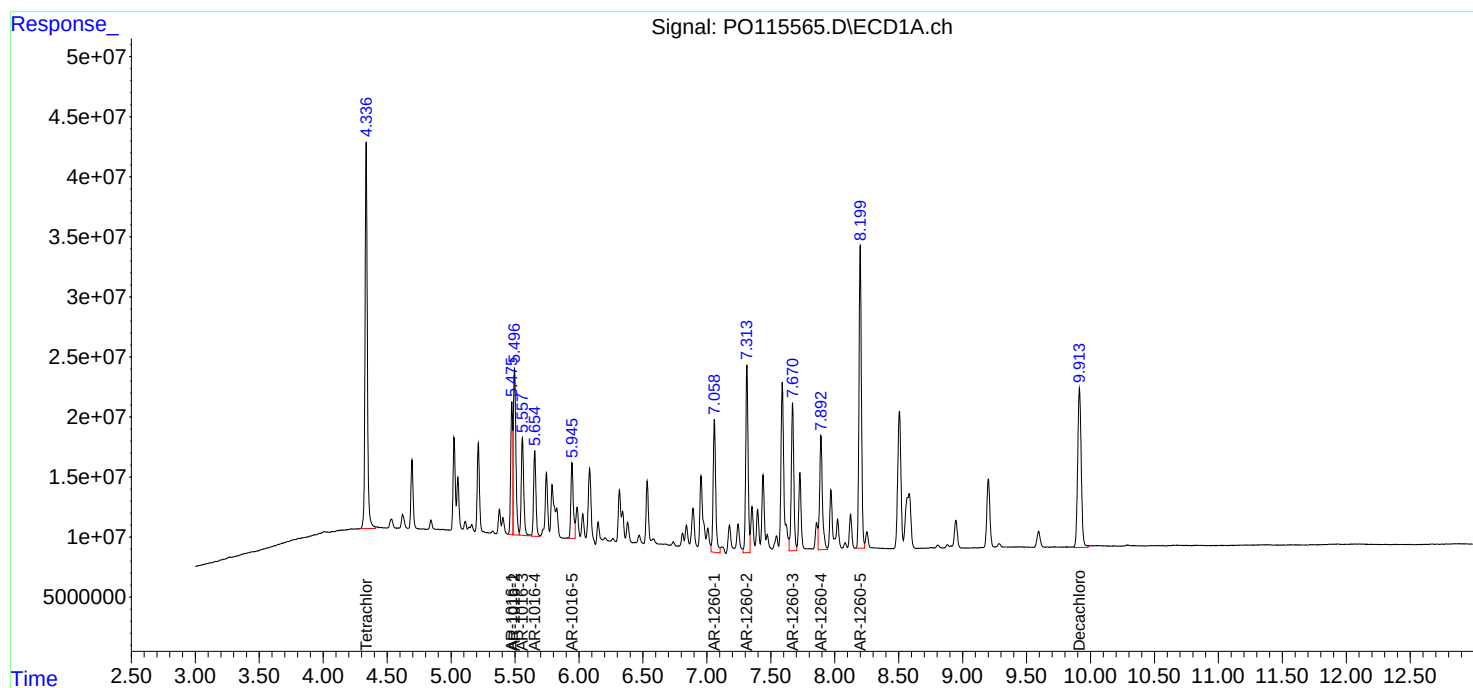
Instrument :
ECD_O
ClientSampleId :
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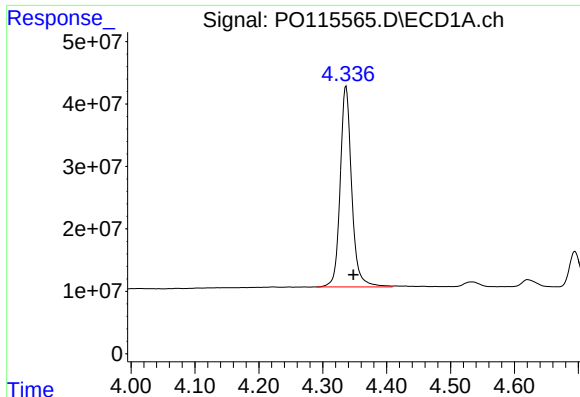
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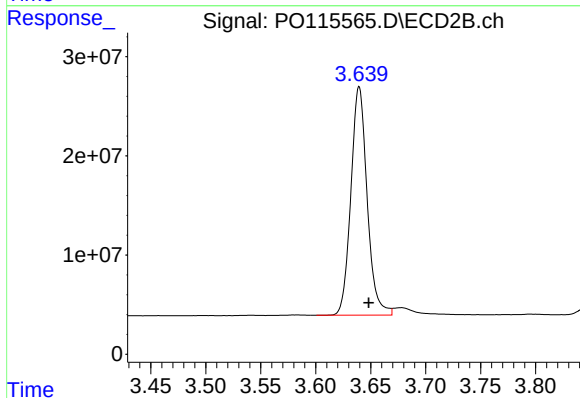
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 401785290
Conc: 57.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

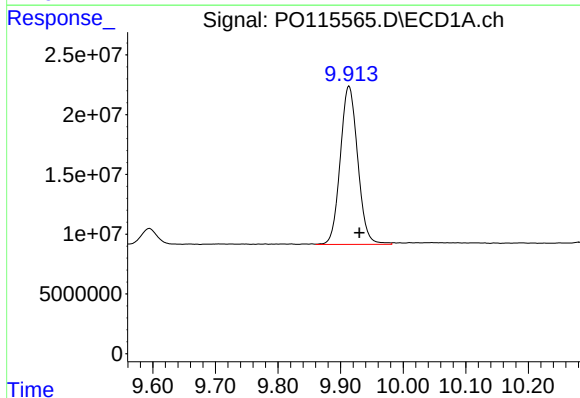
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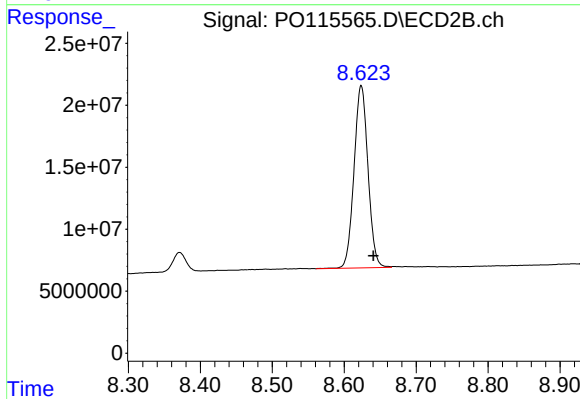
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.009 min
Response: 237221924
Conc: 53.11 ng/ml



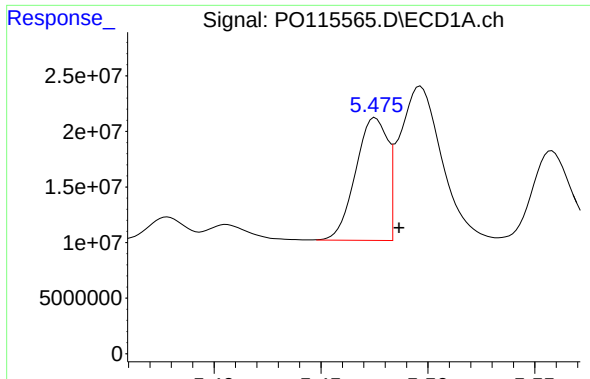
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.017 min
Response: 256227575
Conc: 57.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 197979489
Conc: 50.71 ng/ml



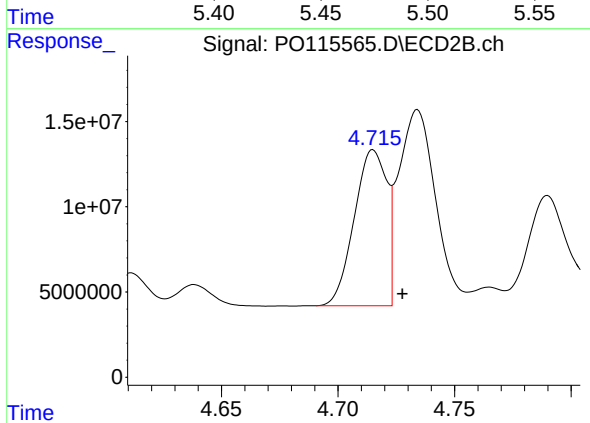
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 119795934
Conc: 486.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

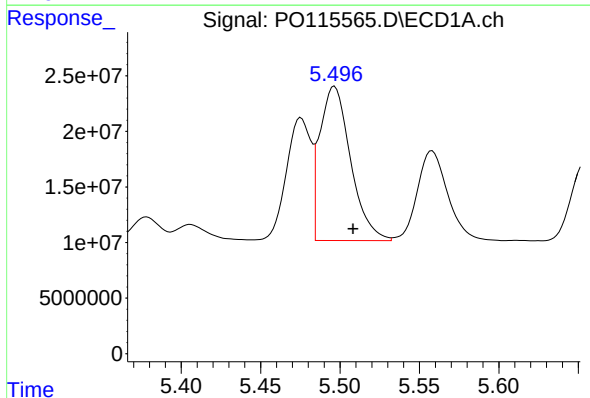
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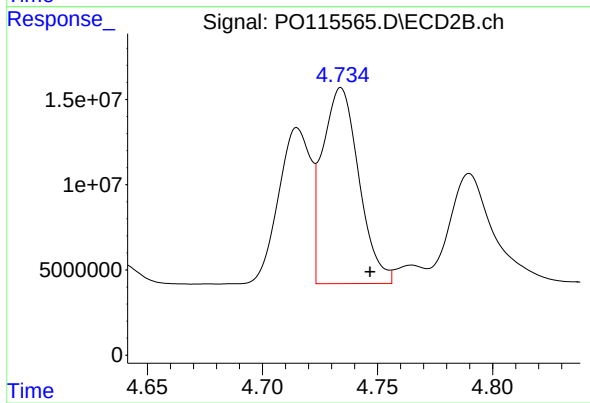
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.013 min
Response: 92949533
Conc: 488.55 ng/ml m



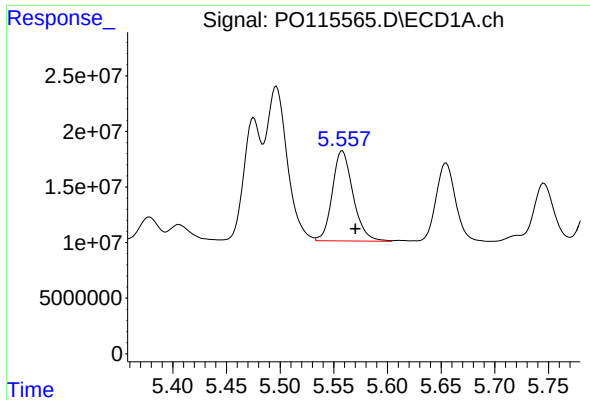
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 183602826
Conc: 462.39 ng/ml m



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.013 min
Response: 126723807
Conc: 467.85 ng/ml



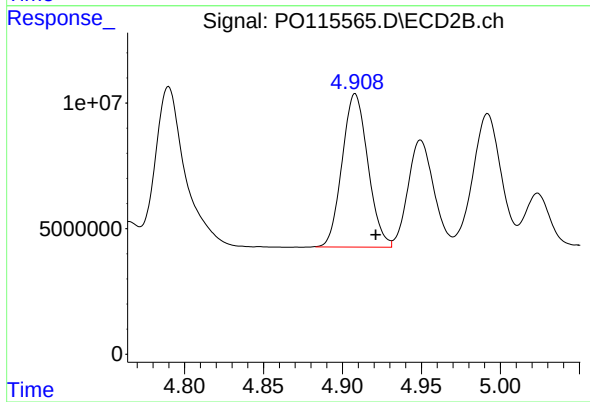
#5 AR-1016-3

R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 109082475
Conc: 489.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

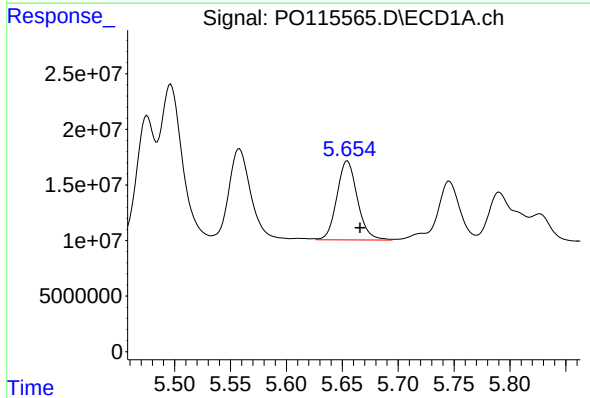
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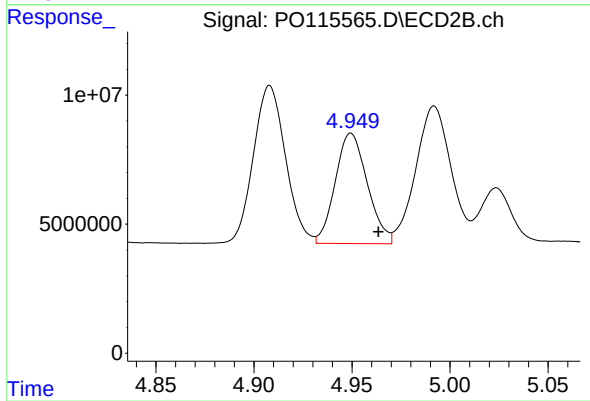
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.013 min
Response: 69441107
Conc: 469.28 ng/ml m



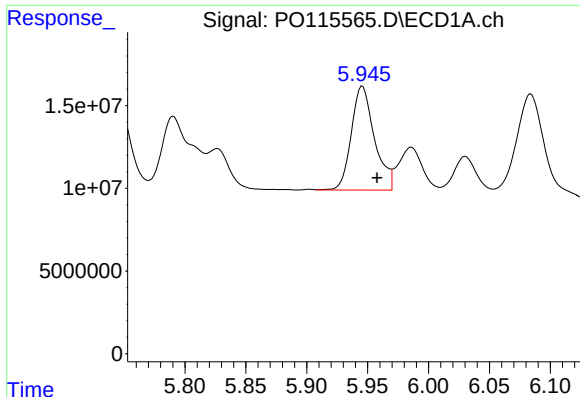
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 90525820
Conc: 479.29 ng/ml m



#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 48782674
Conc: 415.46 ng/ml m



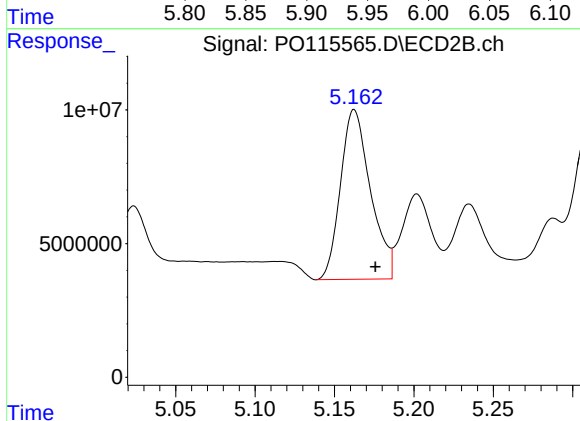
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 84321236
Conc: 473.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

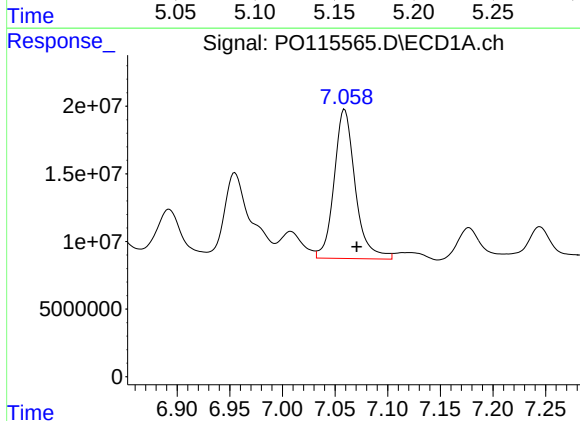
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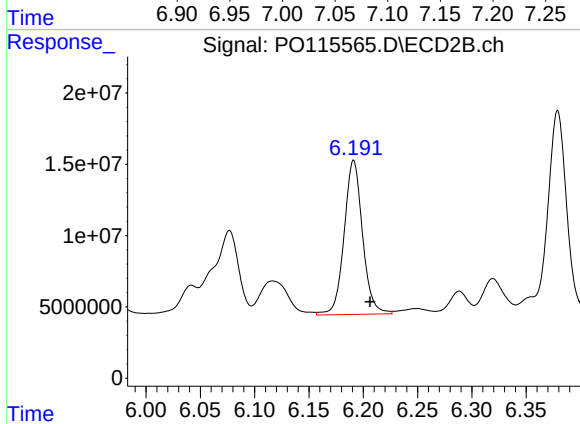
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 83624526
Conc: 547.59 ng/ml



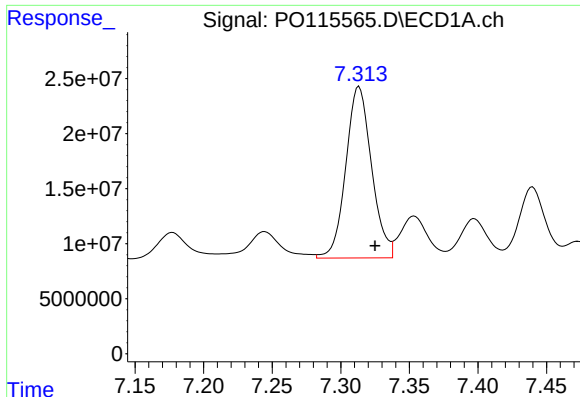
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 154270016
Conc: 504.76 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.015 min
Response: 127693196
Conc: 431.24 ng/ml



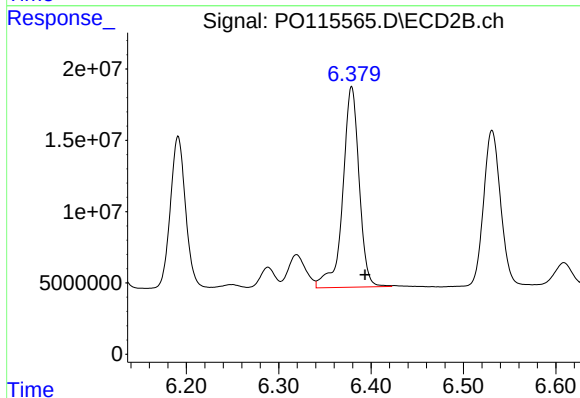
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 203673814
Conc: 514.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

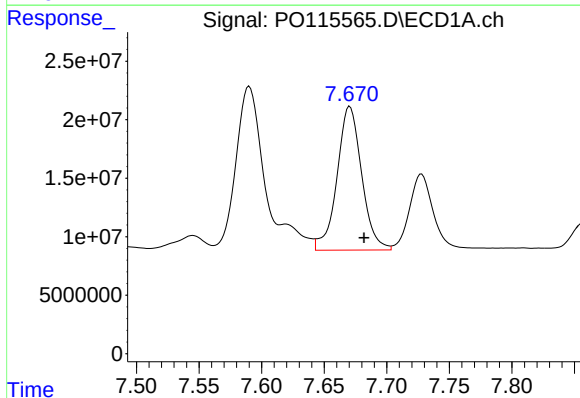
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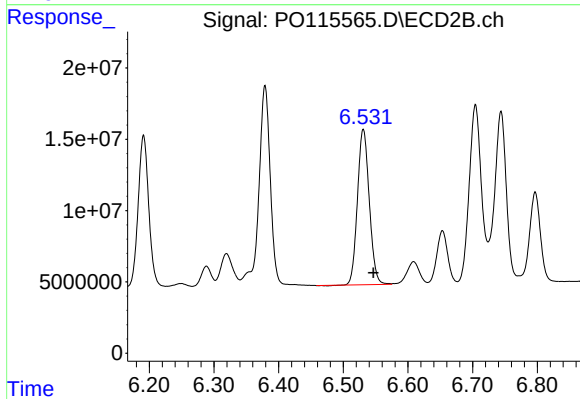
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 173039693
Conc: 402.39 ng/ml



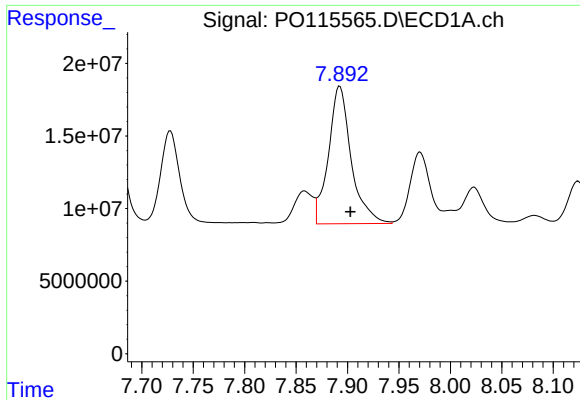
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.011 min
Response: 168638224
Conc: 508.23 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 138474130
Conc: 394.34 ng/ml



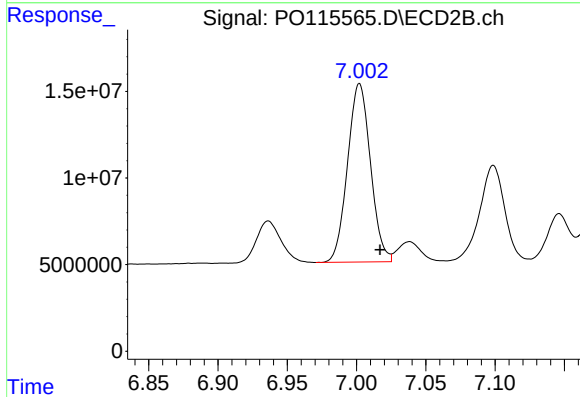
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 145772579
Conc: 477.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

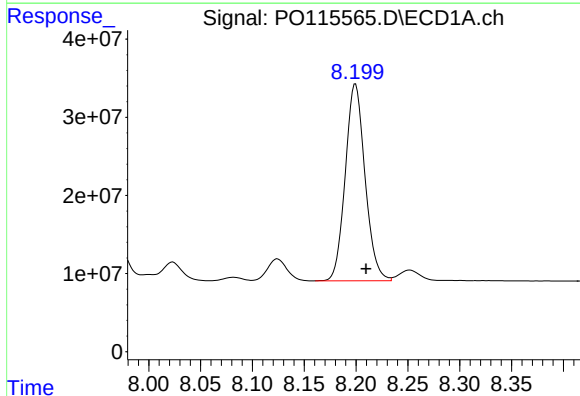
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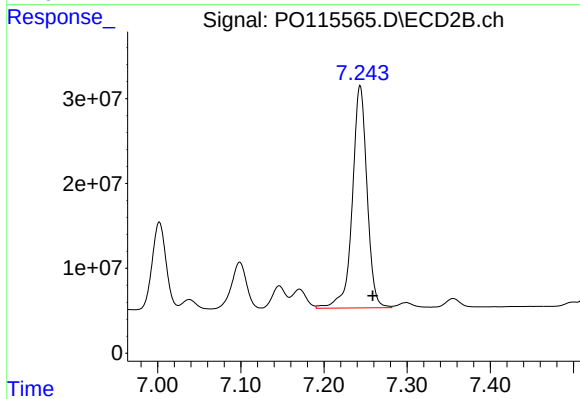
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 118830209
Conc: 392.14 ng/ml



#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 334151342
Conc: 468.51 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.015 min
Response: 321956833
Conc: 391.85 ng/ml