

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112125\
 Data File : PO115331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 16:41
 Operator : YP/AJ
 Sample : PB170688BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB170688BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:44:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.341	3.644	169.6E6	102.0E6	24.097	22.833
2)	SA Decachlor...	9.918	8.630	112.1E6	100.2E6	25.361	25.671
Target Compounds							
3)	L1 AR-1016-1	5.479	4.720	109.9E6	79432012	446.739	417.502m
4)	L1 AR-1016-2	5.501	4.739	176.7E6	113.6E6	444.950	419.377m
5)	L1 AR-1016-3	5.562	4.913	103.1E6	61804094	462.205	417.671
6)	L1 AR-1016-4	5.658	4.956	86055611	48184019	455.622	410.364
7)	L1 AR-1016-5	5.950	5.167	75847991	62608159	425.641	409.971
31)	L7 AR-1260-1	7.063	6.197	130.3E6	119.3E6	426.185	402.864
32)	L7 AR-1260-2	7.316	6.385	176.7E6	163.0E6	446.462	379.123
33)	L7 AR-1260-3	7.674	6.537	126.1E6	138.8E6	379.984	395.143
34)	L7 AR-1260-4	7.896	7.008	120.4E6	104.5E6	394.738	344.913
35)	L7 AR-1260-5	8.202	7.249	271.8E6	287.1E6	381.097	349.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
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Acq On : 21 Nov 2025 16:41
Operator : YP/AJ
Sample : PB170688BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

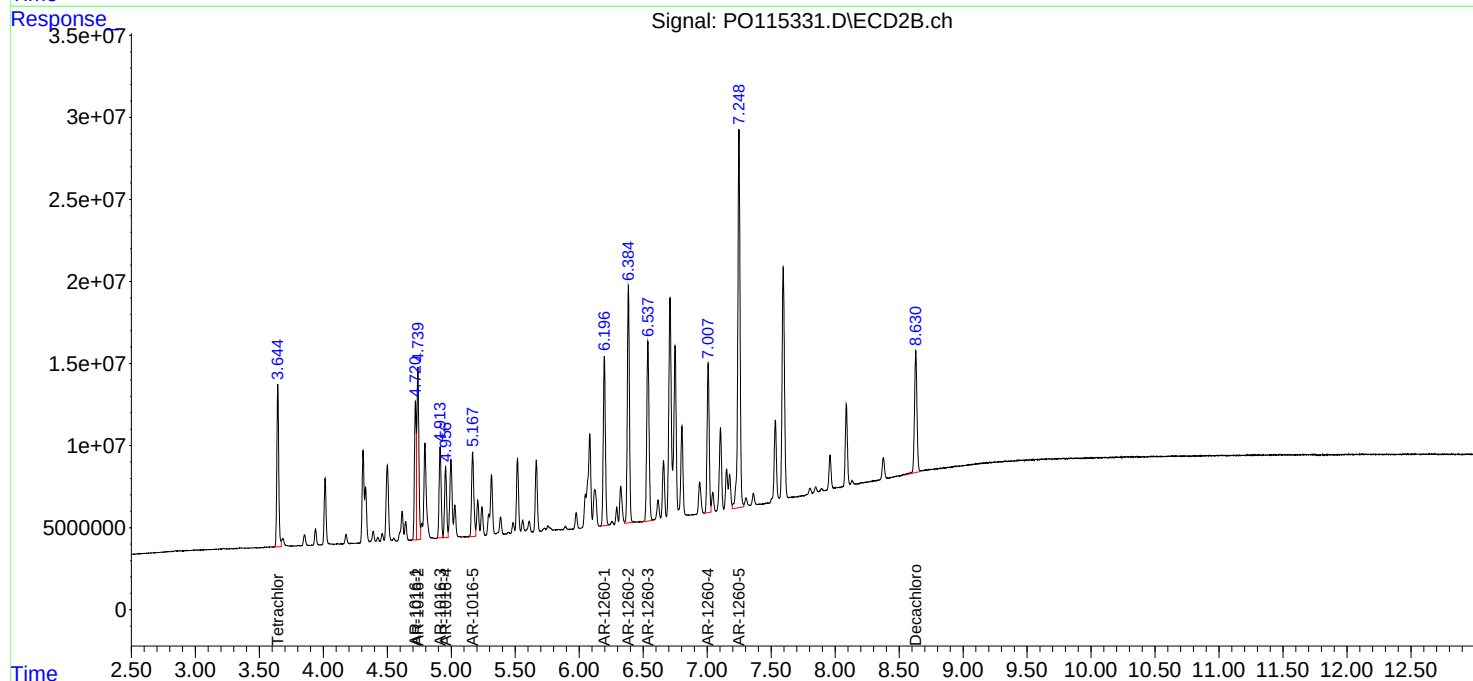
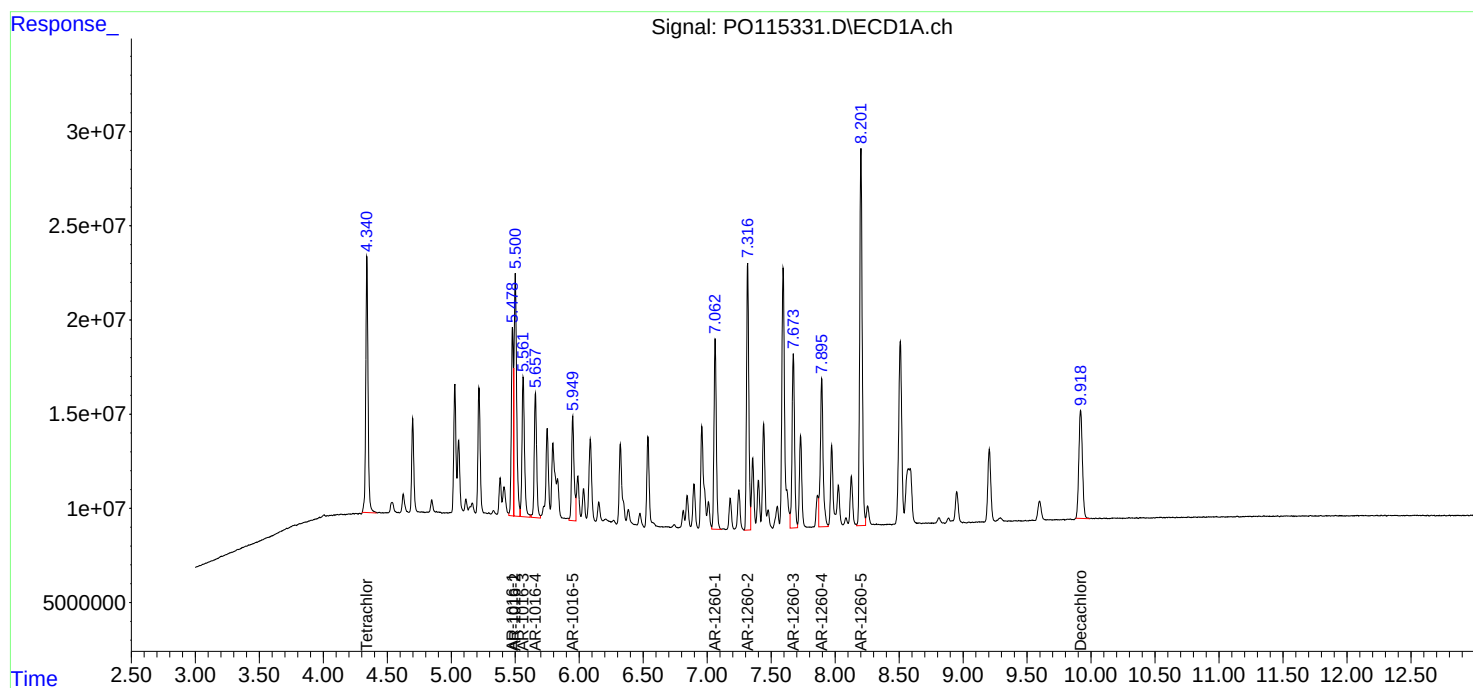
Instrument :
ECD_O
ClientSampleId :
PB170688BS

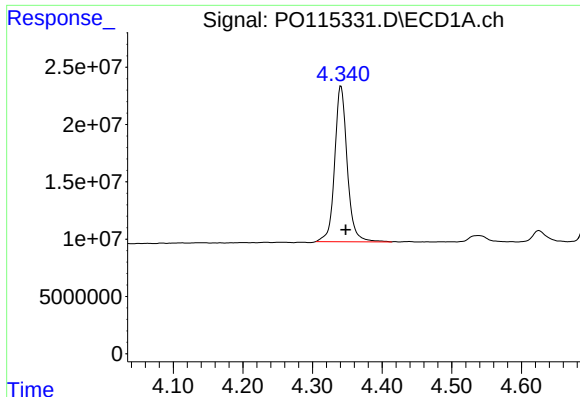
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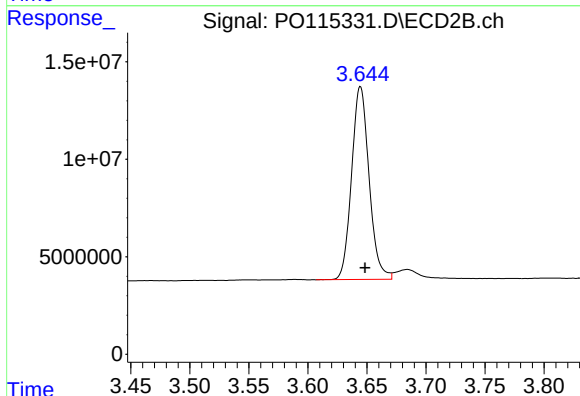
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 169594745
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170688BS

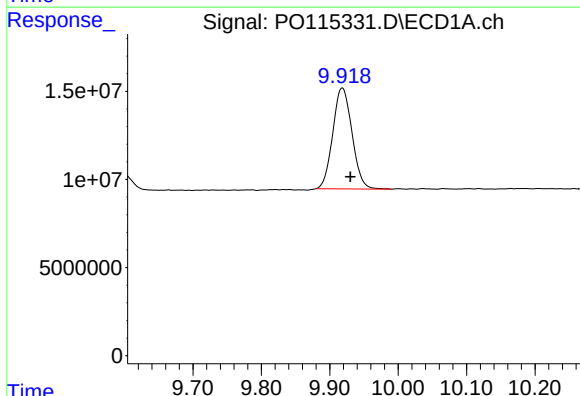
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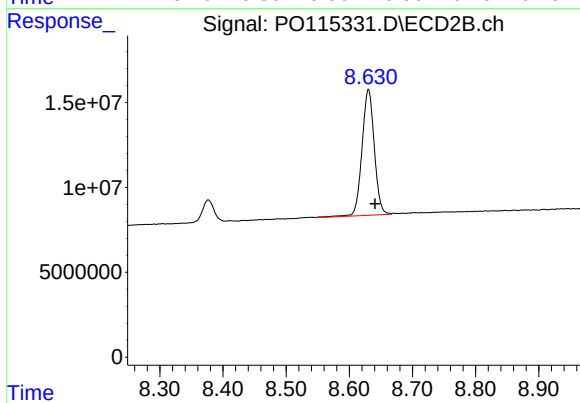
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 101988943
Conc: 22.83 ng/ml



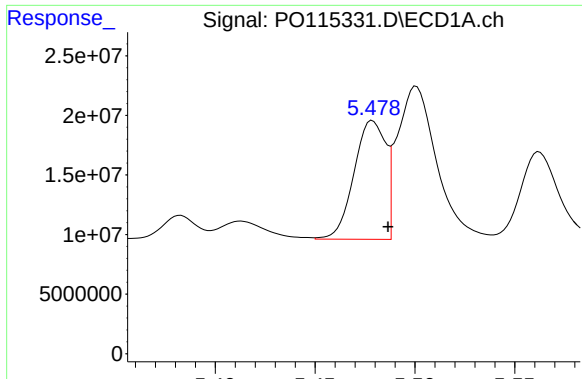
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 112101482
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 100216141
Conc: 25.67 ng/ml



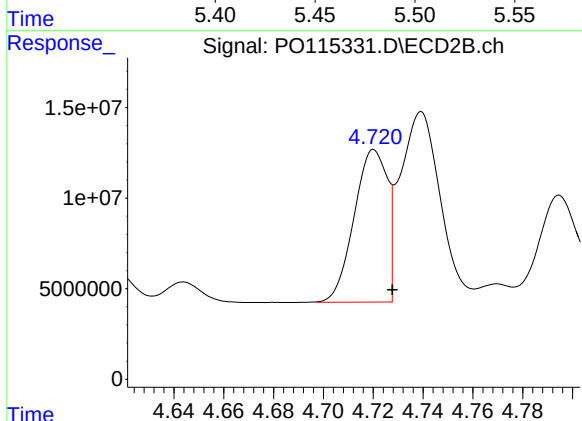
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 109906643
Conc: 446.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170688BS

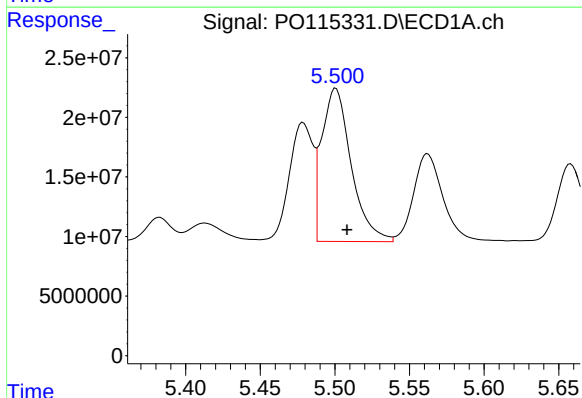
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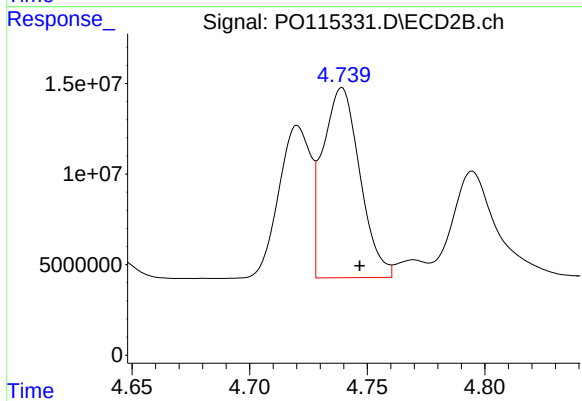
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 79432012
Conc: 417.50 ng/ml m



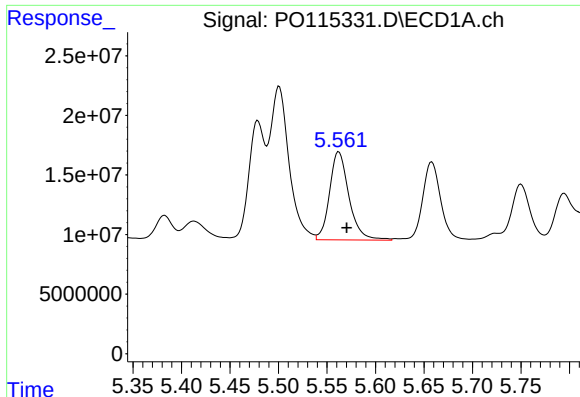
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 176676713
Conc: 444.95 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 113594367
Conc: 419.38 ng/ml m



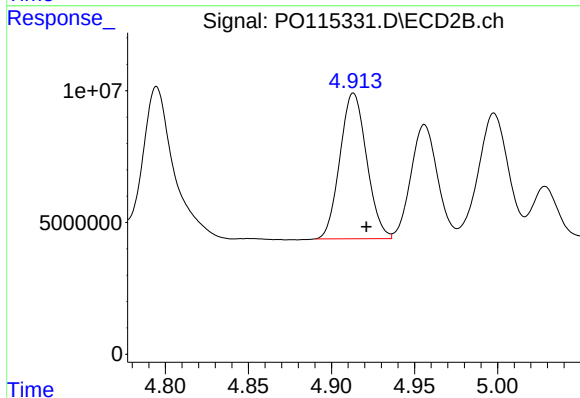
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 103072062
Conc: 462.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170688BS

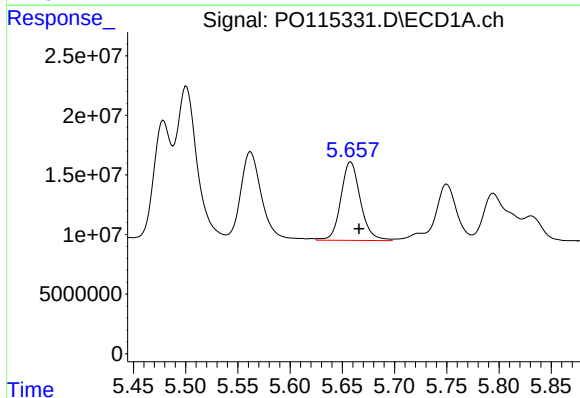
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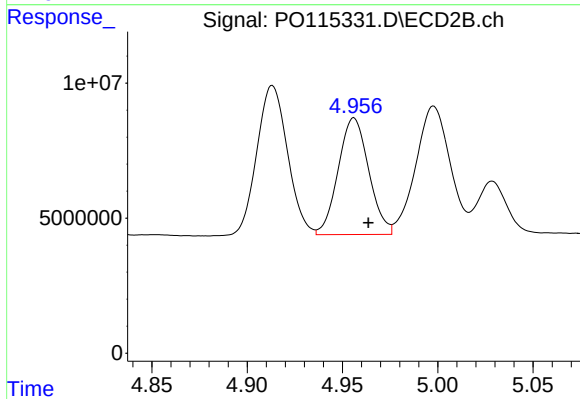
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 61804094
Conc: 417.67 ng/ml



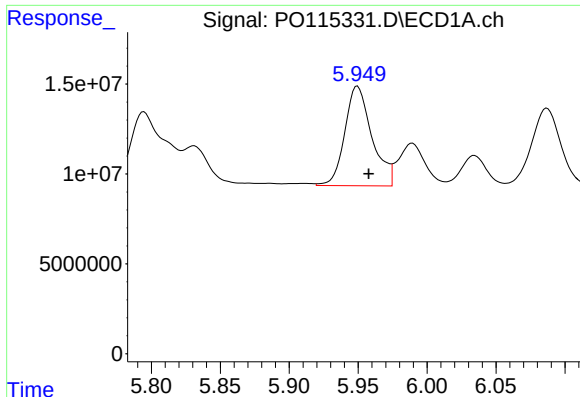
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 86055611
Conc: 455.62 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 48184019
Conc: 410.36 ng/ml



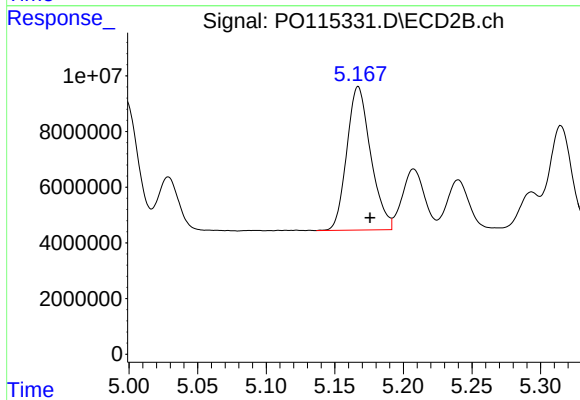
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 75847991
Conc: 425.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170688BS

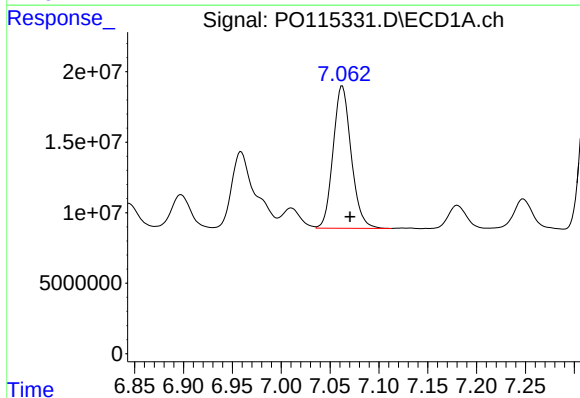
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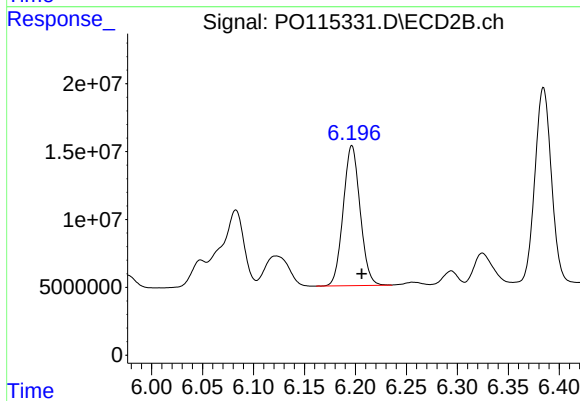
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 62608159
Conc: 409.97 ng/ml



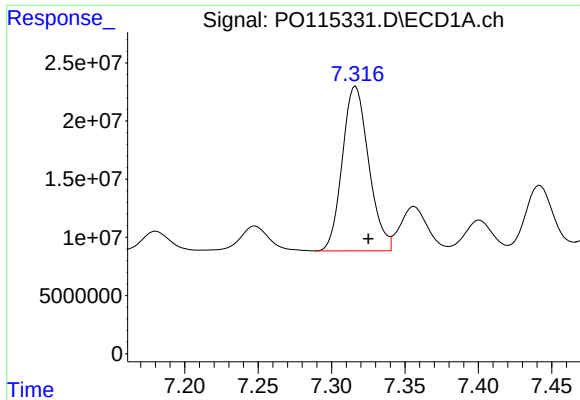
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 130256430
Conc: 426.19 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 119291185
Conc: 402.86 ng/ml



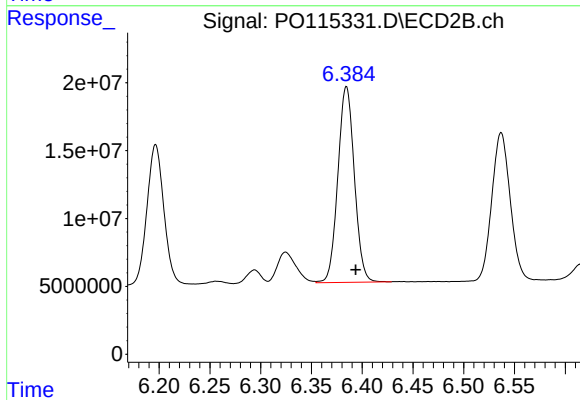
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 176744106
Conc: 446.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170688BS

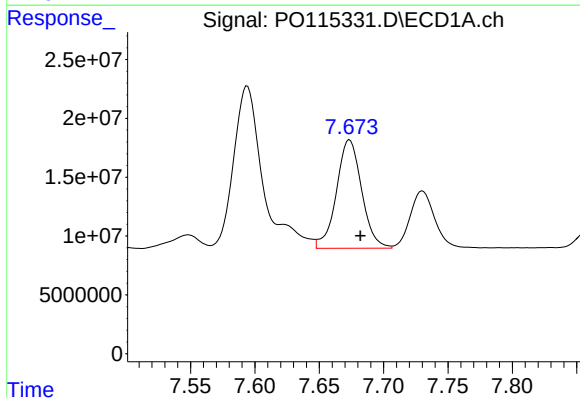
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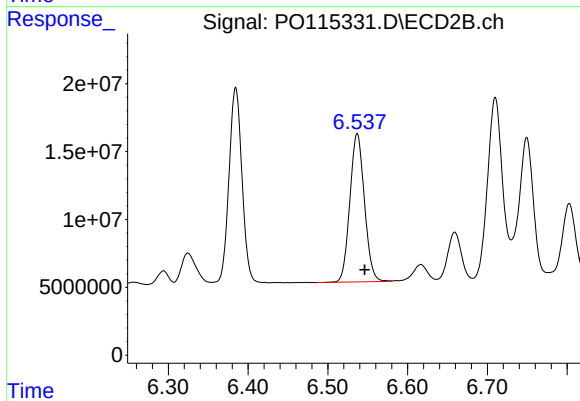
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 163034909
Conc: 379.12 ng/ml



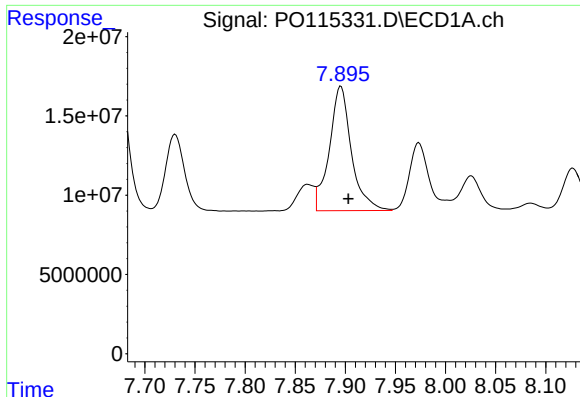
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 126085415
Conc: 379.98 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 138754878
Conc: 395.14 ng/ml



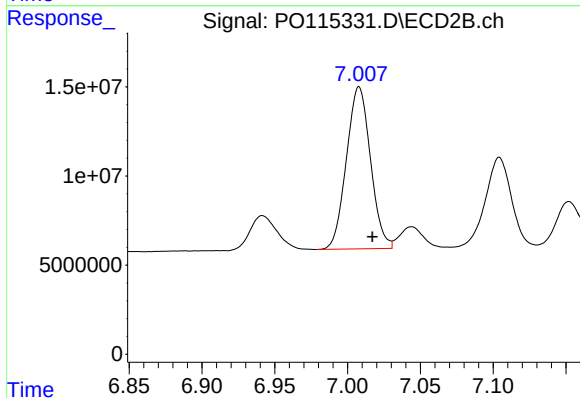
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 120403016
Conc: 394.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170688BS

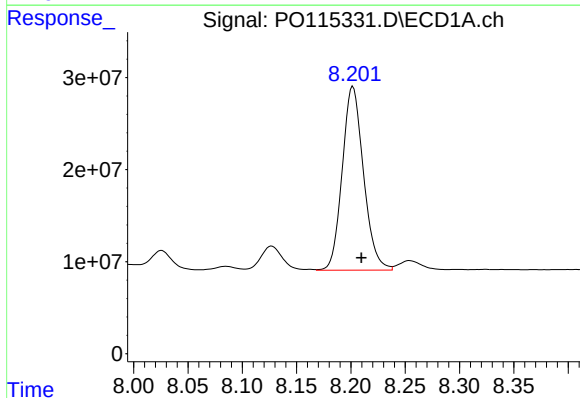
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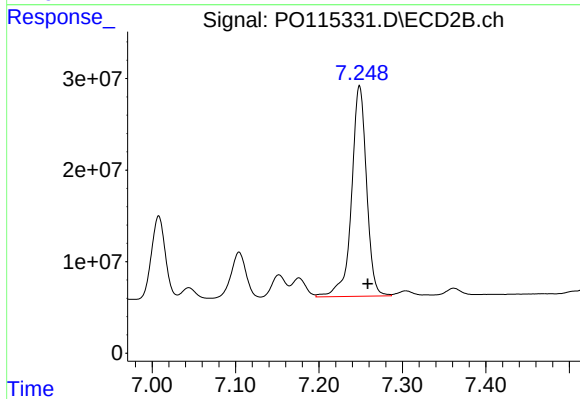
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 104518520
Conc: 344.91 ng/ml



#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 271805456
Conc: 381.10 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 287149458
Conc: 349.49 ng/ml