

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112525\
 Data File : PO115409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 16:09
 Operator : YP/AJ
 Sample : PB170725BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170725BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 03:59:25 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...	4.338	3.642	160.9E6	96566120	22.860	21.619
2)	SA Decachlor...	9.915	8.625	108.1E6	98531260	24.457	25.240
Target Compounds							
3)	L1 AR-1016-1	5.477	4.717	109.0E6	77602152	442.909	407.884m
4)	L1 AR-1016-2	5.498	4.737	171.8E6	110.1E6	432.640	406.491
5)	L1 AR-1016-3	5.560	4.911	100.9E6	58618520	452.581	396.143
6)	L1 AR-1016-4	5.656	4.953	83742303	45694570	443.374	389.162
7)	L1 AR-1016-5	5.947	5.165	75621736	60461705	424.371	395.916
31)	L7 AR-1260-1	7.060	6.194	134.3E6	116.6E6	439.360	393.628
32)	L7 AR-1260-2	7.314	6.382	183.3E6	158.7E6	462.937	369.044
33)	L7 AR-1260-3	7.672	6.534	130.1E6	133.8E6	392.099	380.905
34)	L7 AR-1260-4	7.893	7.004	124.5E6	103.4E6	408.189	341.306
35)	L7 AR-1260-5	8.200	7.245	278.8E6	283.7E6	390.913	345.247

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

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ALS Vial : 18 Sample Multiplier: 1

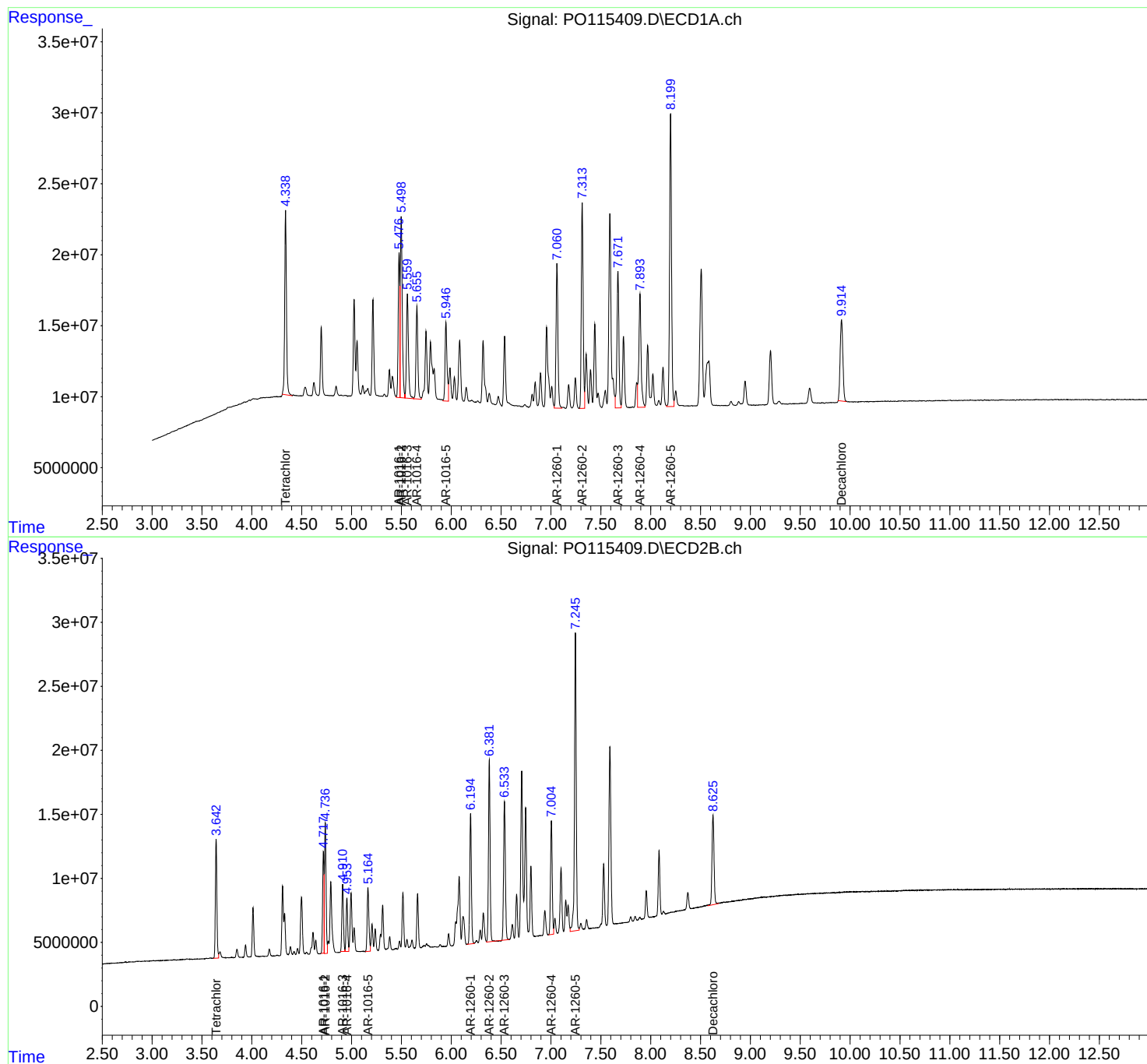
Instrument :
ECD_O
ClientSampleId :
PB170725BS

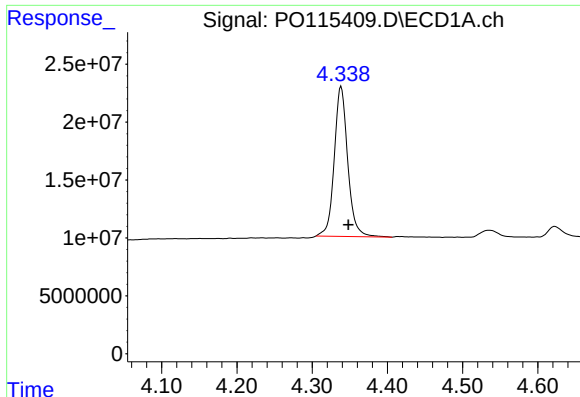
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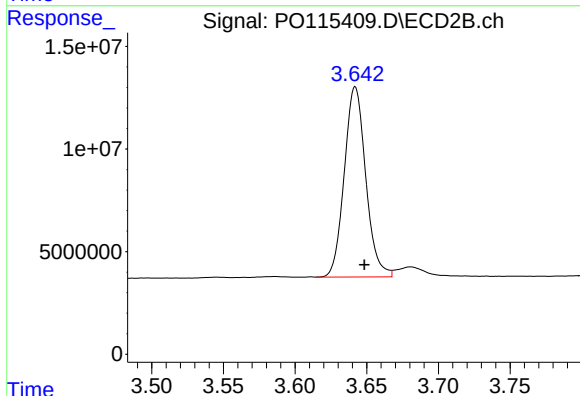
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 160889283
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170725BS

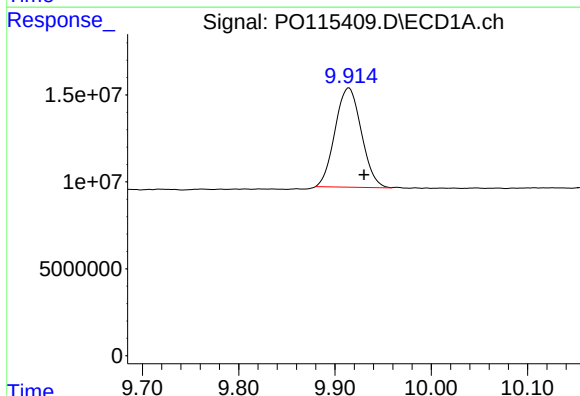
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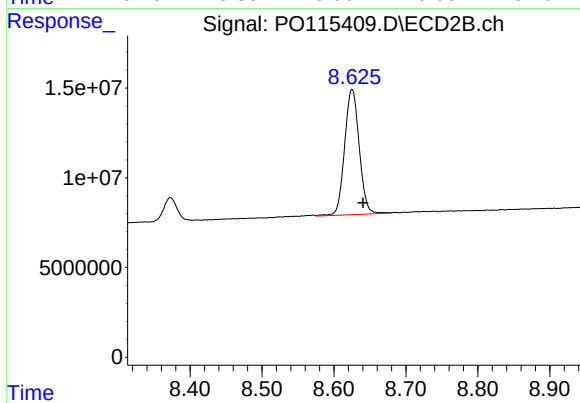
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 96566120
Conc: 21.62 ng/ml



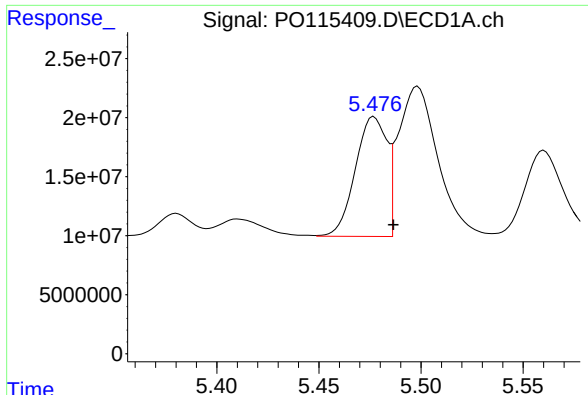
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.016 min
Response: 108105512
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 98531260
Conc: 25.24 ng/ml



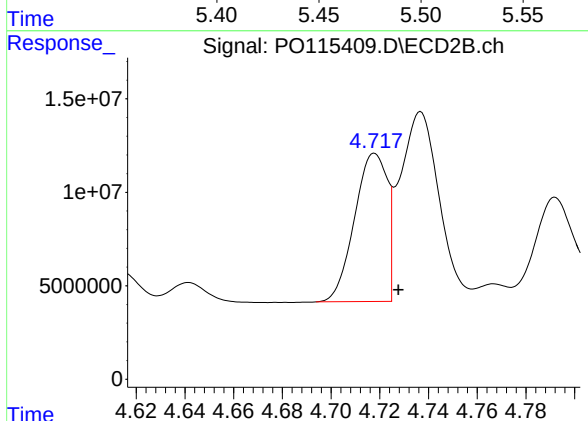
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 108964535
Conc: 442.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170725BS

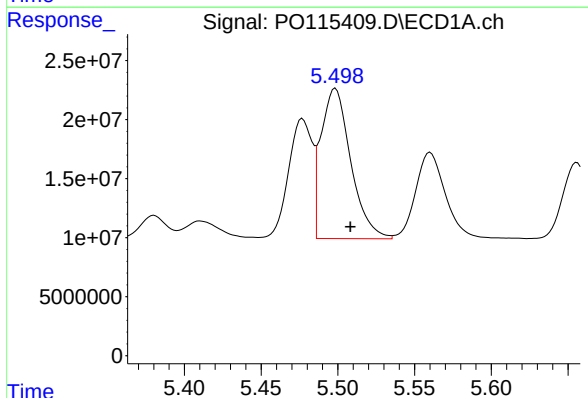
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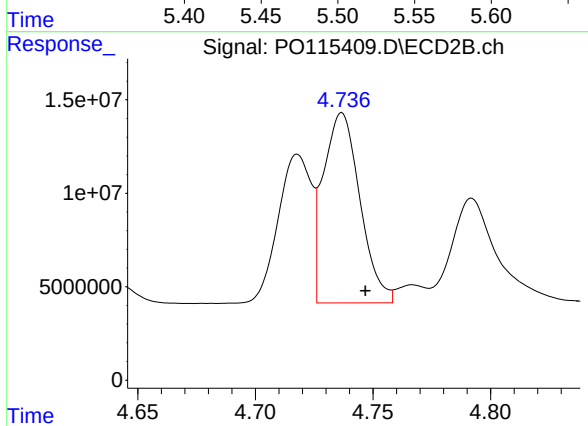
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 77602152
Conc: 407.88 ng/ml m



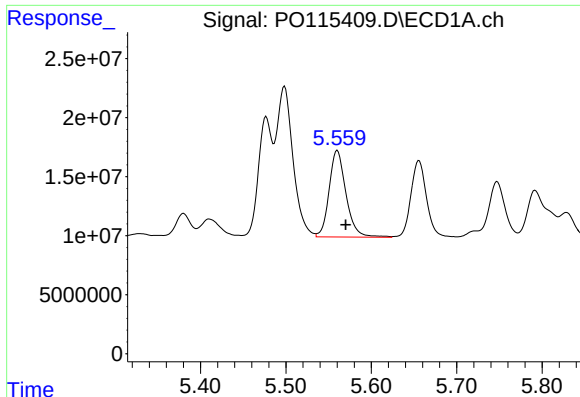
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 171788614
Conc: 432.64 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 110104084
Conc: 406.49 ng/ml



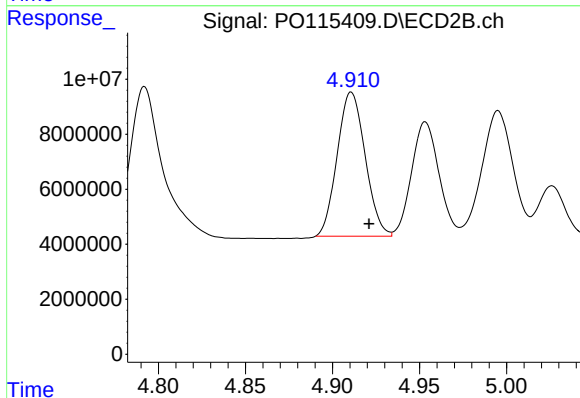
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 100926103
Conc: 452.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170725BS

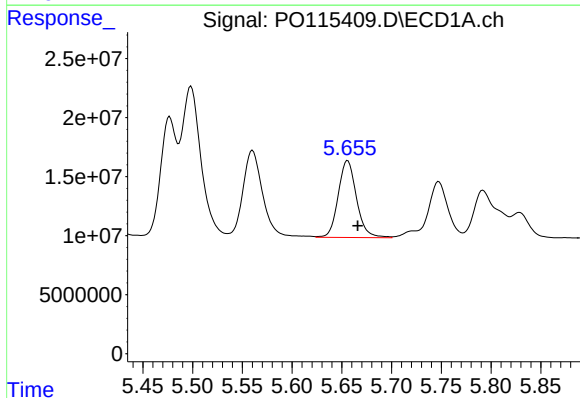
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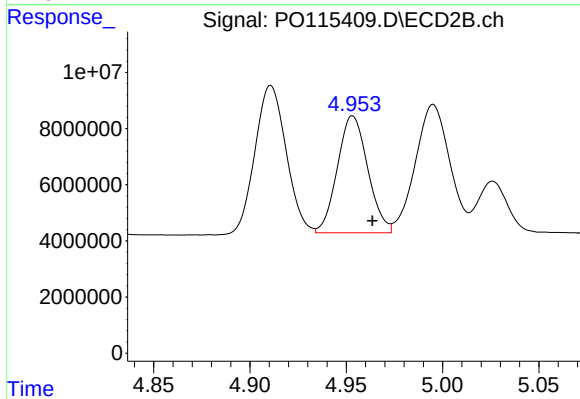
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 58618520
Conc: 396.14 ng/ml



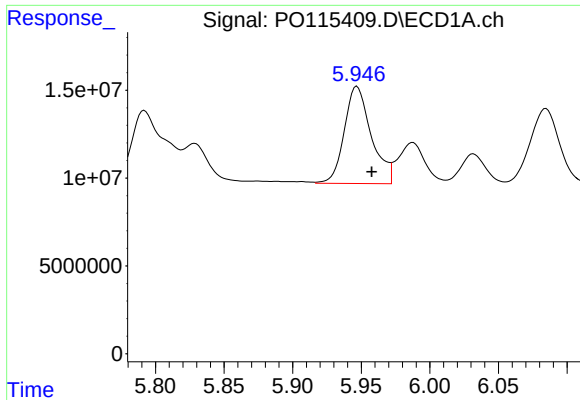
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 83742303
Conc: 443.37 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 45694570
Conc: 389.16 ng/ml



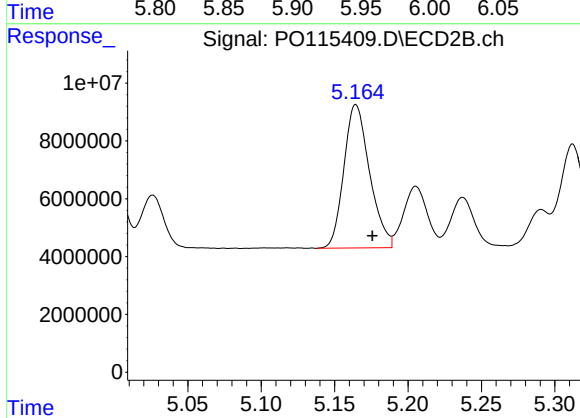
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 75621736
Conc: 424.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170725BS

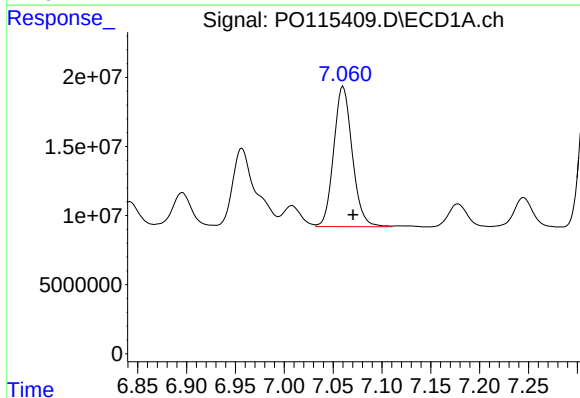
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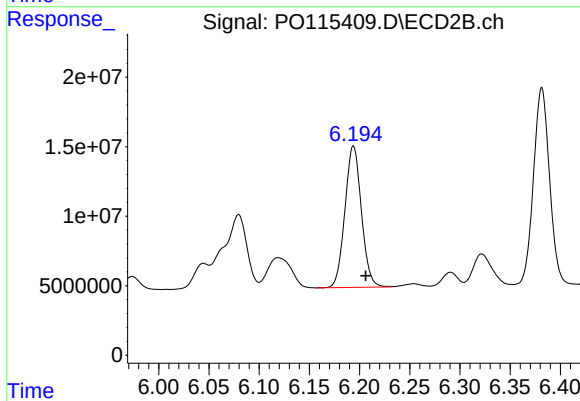
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 60461705
Conc: 395.92 ng/ml



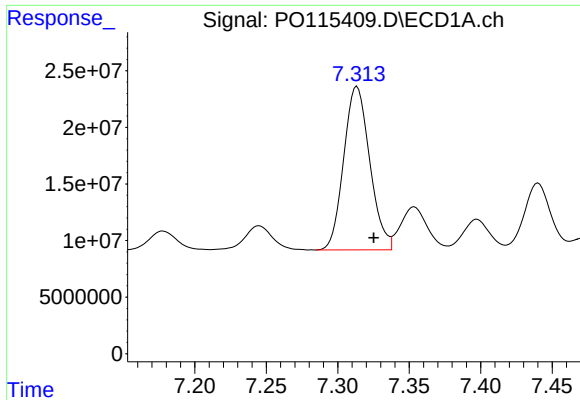
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 134283260
Conc: 439.36 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 116556217
Conc: 393.63 ng/ml



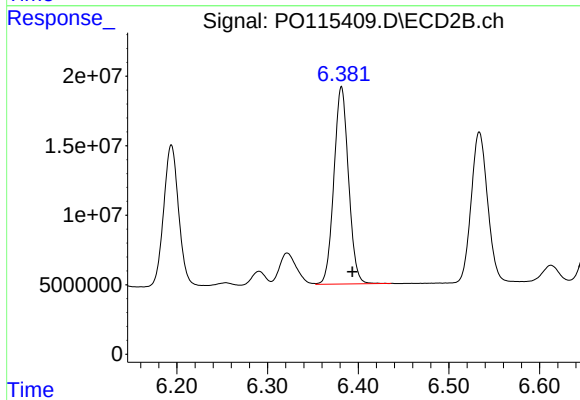
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.012 min
Response: 183266136
Conc: 462.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
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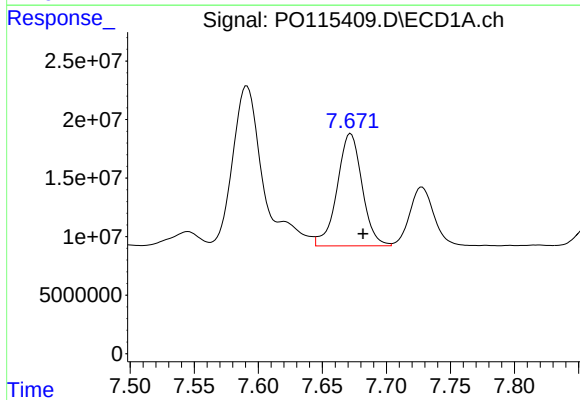
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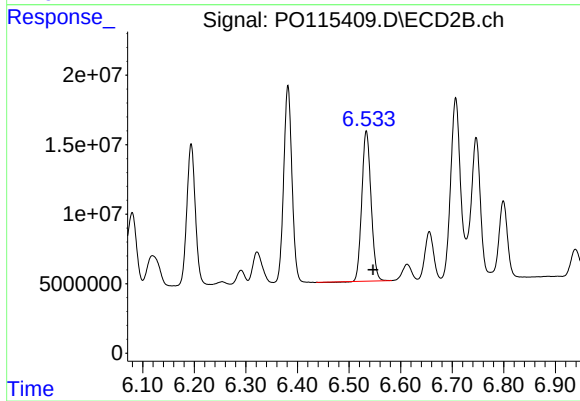
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 158700295
Conc: 369.04 ng/ml



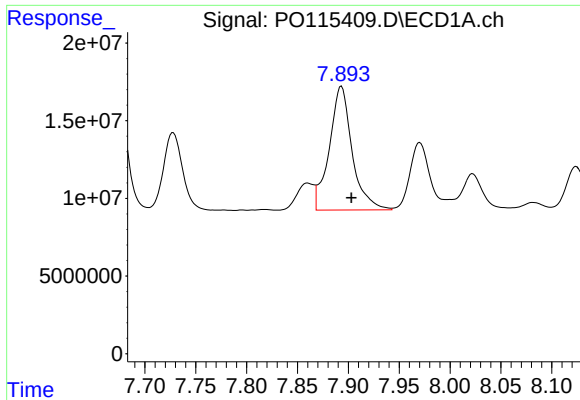
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 130105414
Conc: 392.10 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.013 min
Response: 133755330
Conc: 380.91 ng/ml



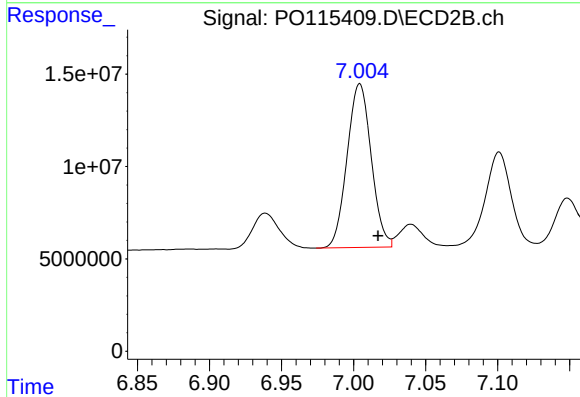
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 124505793
Conc: 408.19 ng/ml

Instrument :
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ClientSampleId :
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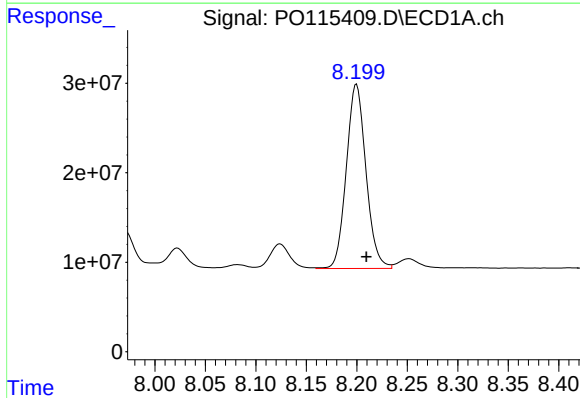
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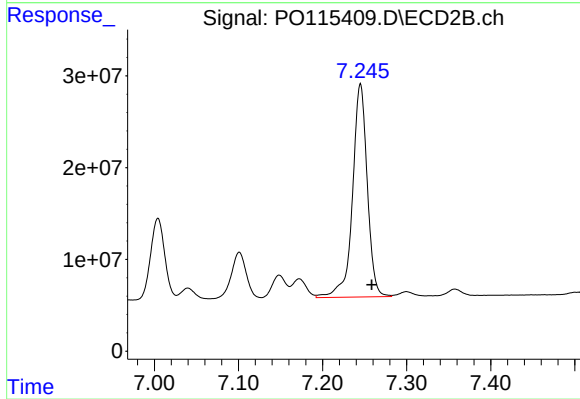
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 103425570
Conc: 341.31 ng/ml



#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 278806648
Conc: 390.91 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 283664771
Conc: 345.25 ng/ml