

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110325\
 Data File : PO114864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 19:52
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:27:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.351	3.652	302.8E6	189.1E6	55.774	47.251
2)	SA Decachlor...	9.934	8.644	183.6E6	159.5E6	50.431	47.849
Target Compounds							
3)	L1 AR-1016-1	5.489	4.730	105.2E6	80133348	583.318	475.895m
4)	L1 AR-1016-2	5.511	4.749	167.6E6	118.0E6	550.817	487.502
5)	L1 AR-1016-3	5.573	4.924	97610814	60812309	551.934	489.815
6)	L1 AR-1016-4	5.669	4.966	80774267	48414236	587.216	501.570
7)	L1 AR-1016-5	5.960	5.178	74438037	67128686	589.535	525.036
31)	L7 AR-1260-1	7.073	6.209	118.4E6	126.0E6	543.509	534.893
32)	L7 AR-1260-2	7.327	6.396	166.3E6	180.7E6	538.912	540.421
33)	L7 AR-1260-3	7.685	6.549	121.6E6	151.1E6	474.193	512.341
34)	L7 AR-1260-4	7.907	7.019	120.0E6	130.0E6	515.230	583.074m
35)	L7 AR-1260-5	8.213	7.260	283.4E6	340.9E6	488.561	556.208

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

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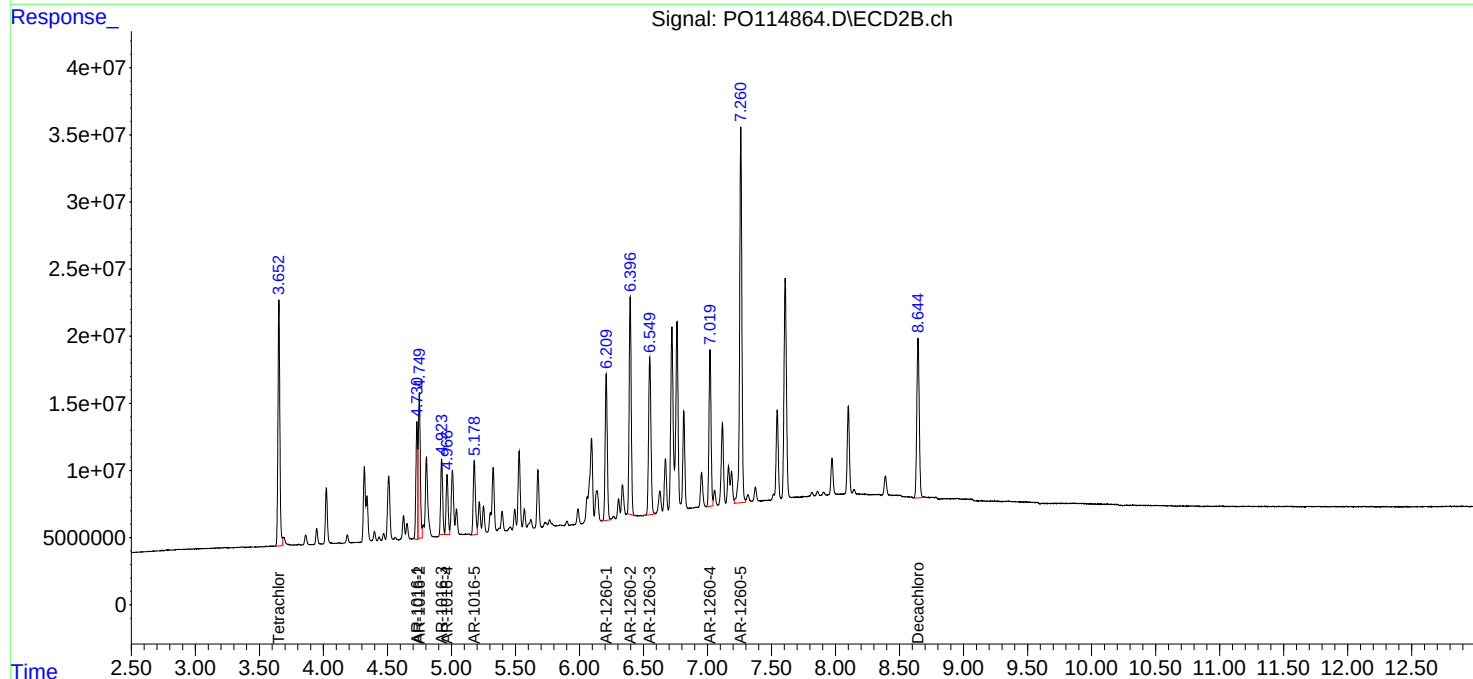
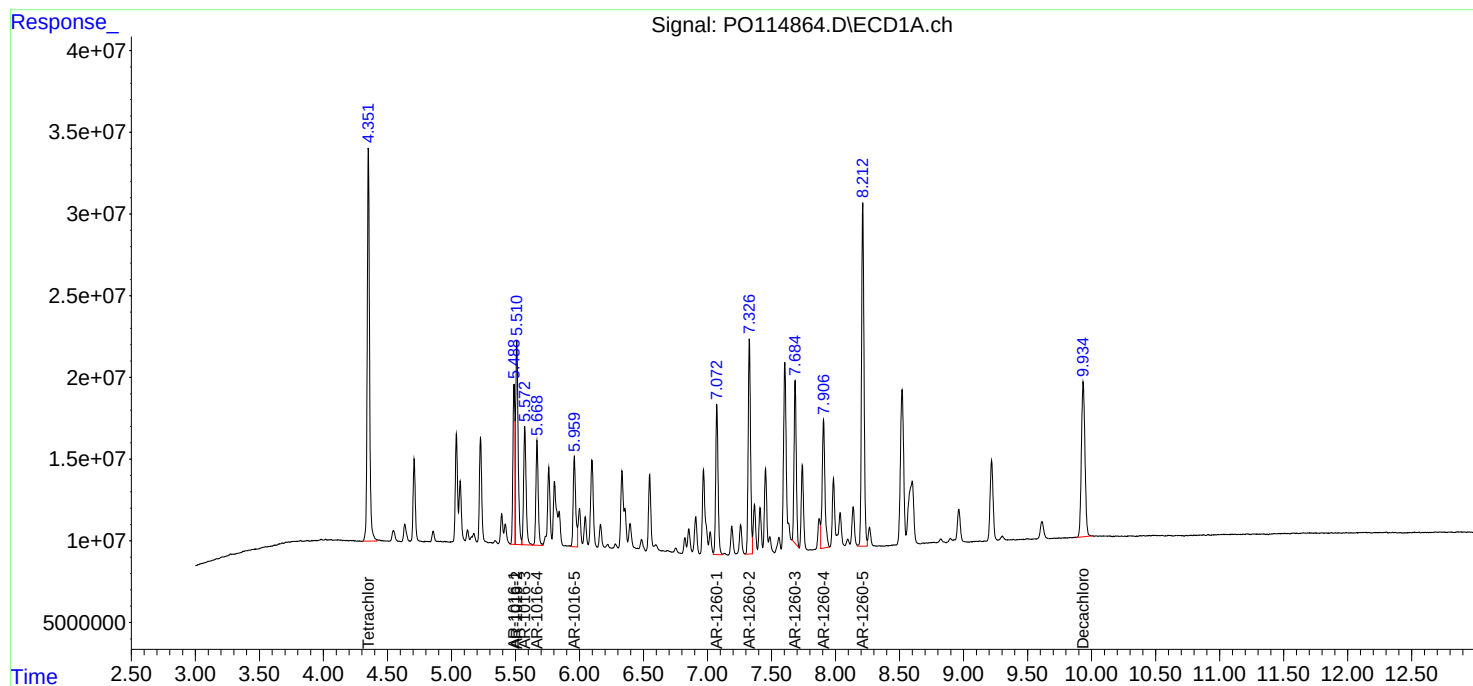
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

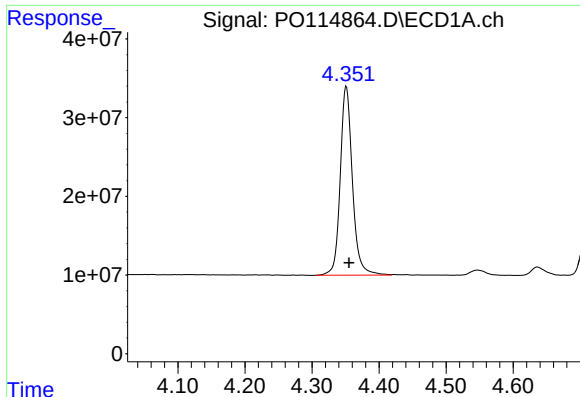
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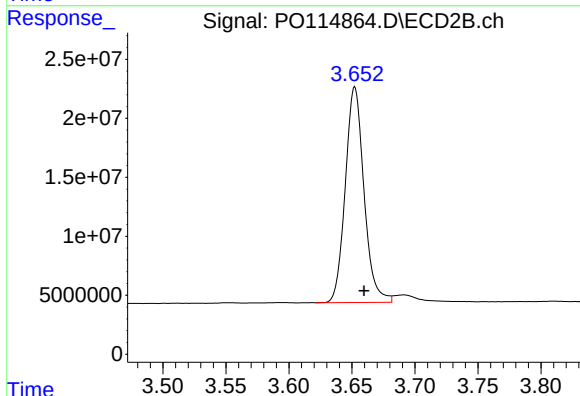
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 302796829
Conc: 55.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

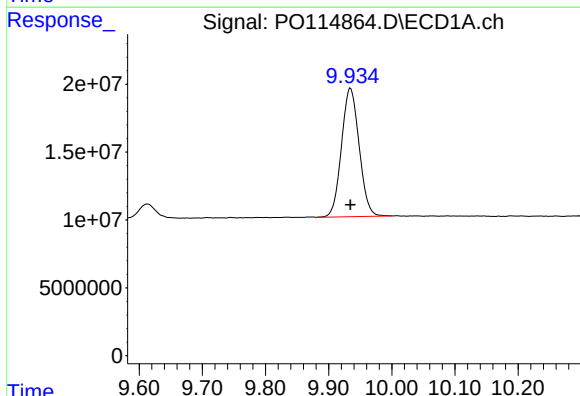
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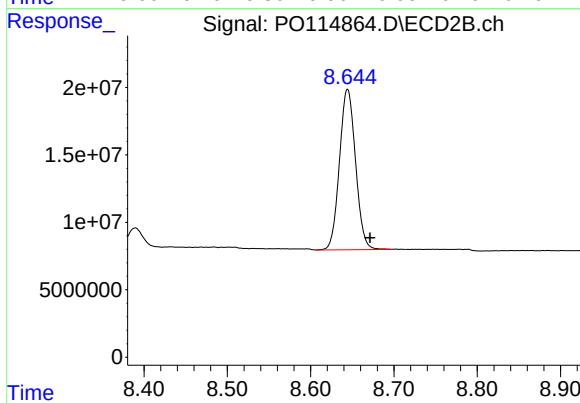
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.007 min
Response: 189109289
Conc: 47.25 ng/ml



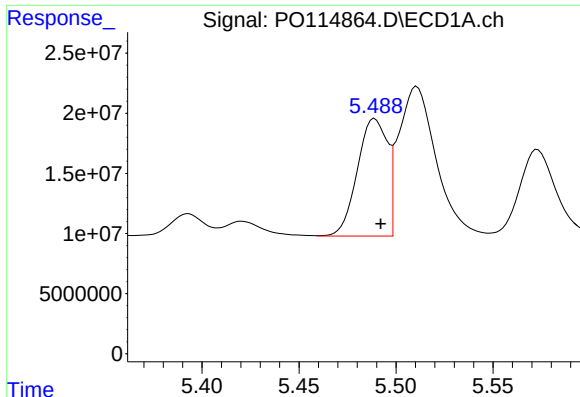
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 183624621
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.027 min
Response: 159488884
Conc: 47.85 ng/ml



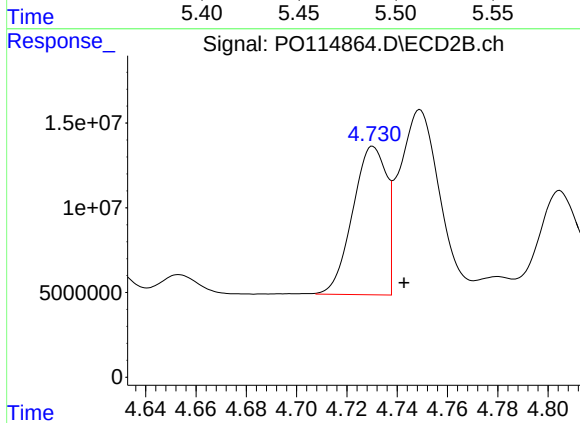
#3 AR-1016-1

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 105205813
Conc: 583.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

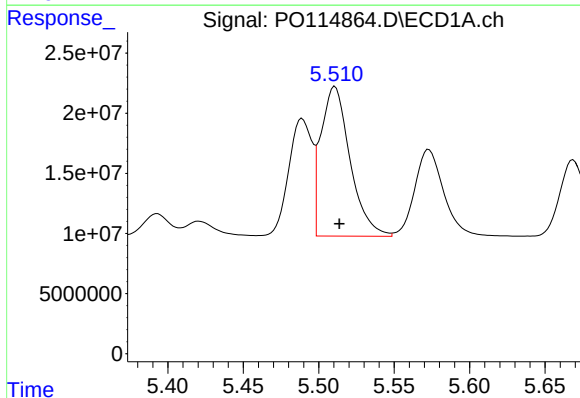
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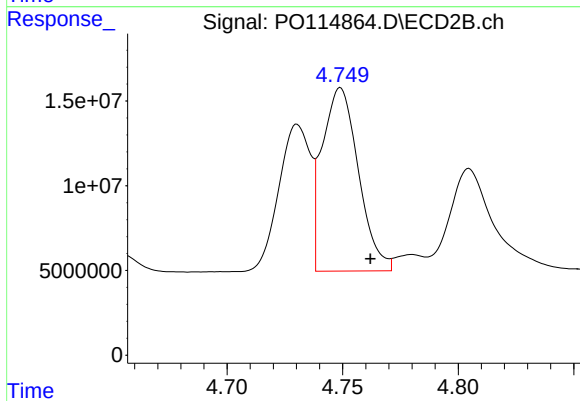
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.013 min
Response: 80133348
Conc: 475.90 ng/ml m



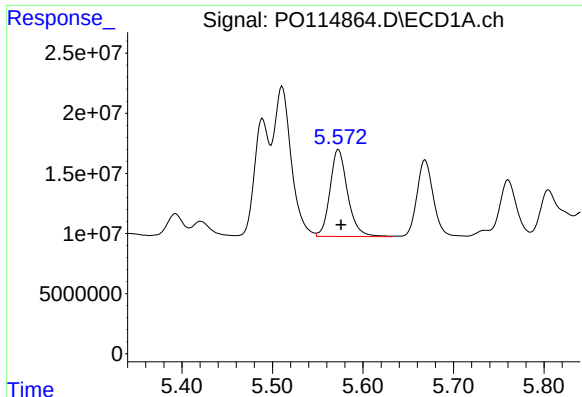
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 167612061
Conc: 550.82 ng/ml



#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 117992945
Conc: 487.50 ng/ml



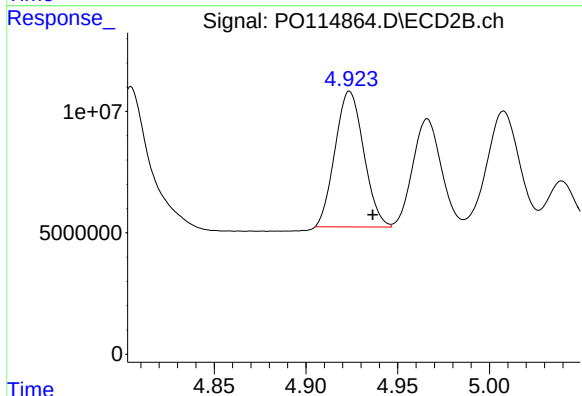
#5 AR-1016-3

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 97610814
Conc: 551.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

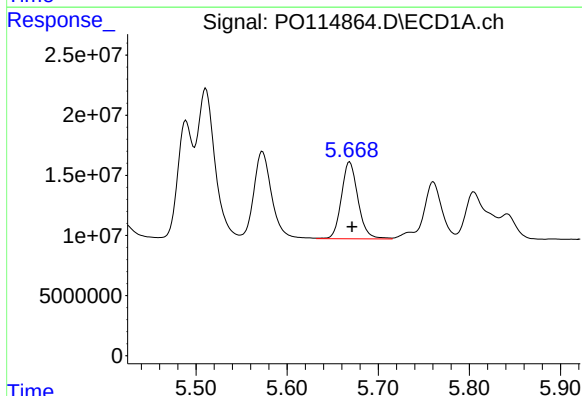
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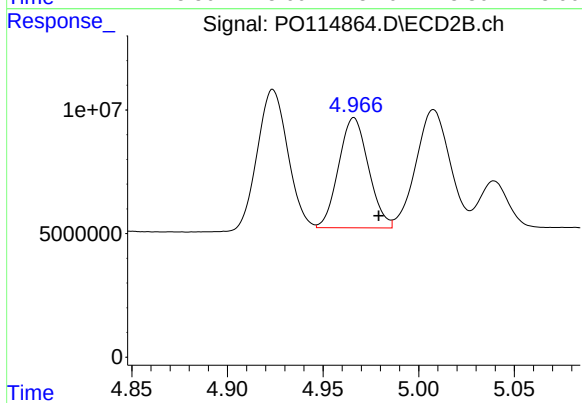
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.013 min
Response: 60812309
Conc: 489.81 ng/ml



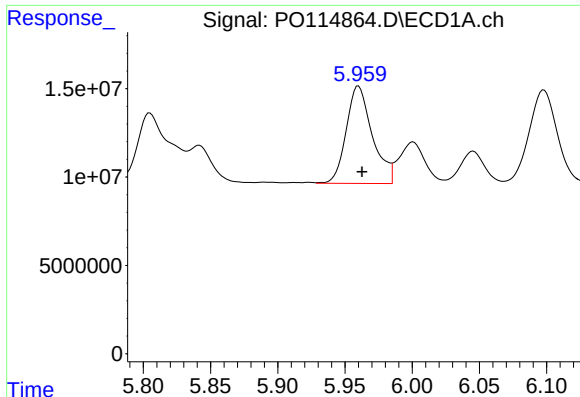
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 80774267
Conc: 587.22 ng/ml



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.013 min
Response: 48414236
Conc: 501.57 ng/ml



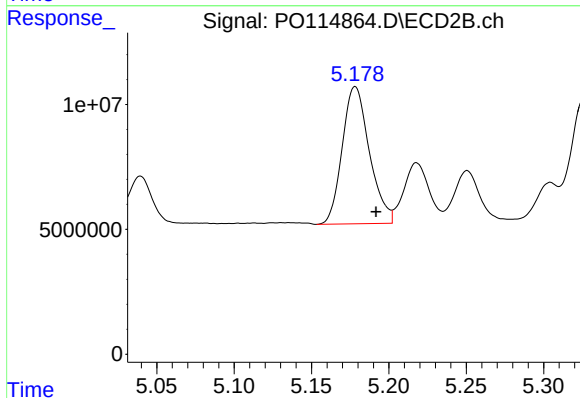
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 74438037
Conc: 589.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

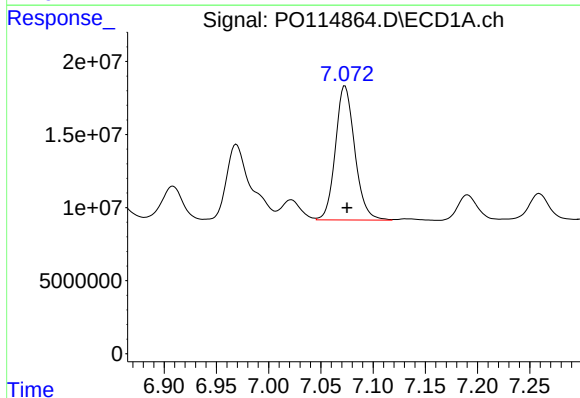
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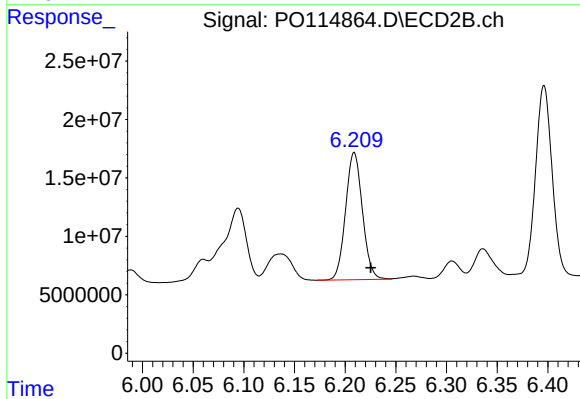
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 67128686
Conc: 525.04 ng/ml



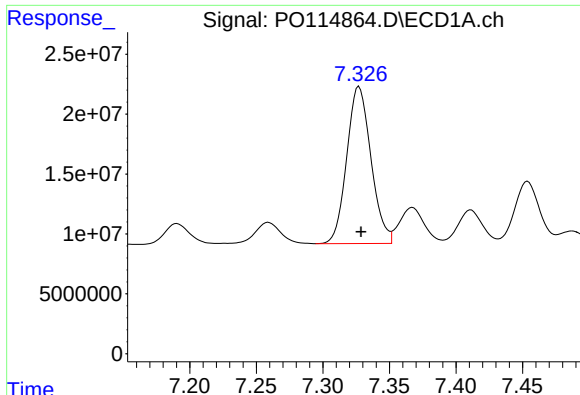
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 118447477
Conc: 543.51 ng/ml



#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.016 min
Response: 125958343
Conc: 534.89 ng/ml



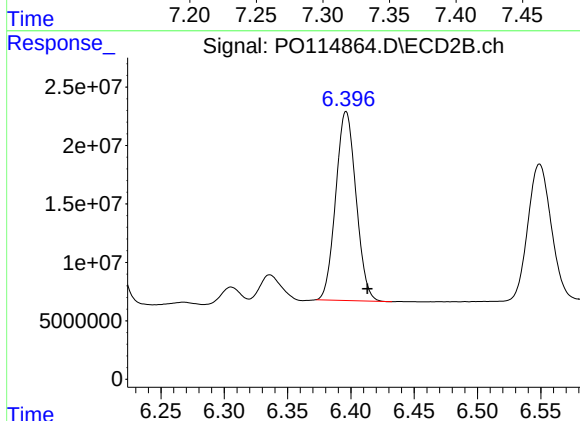
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 166256593
Conc: 538.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

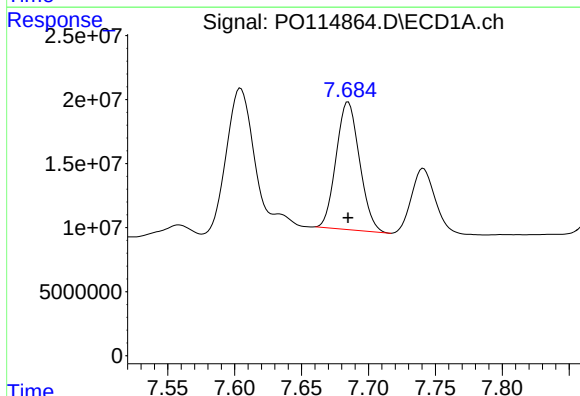
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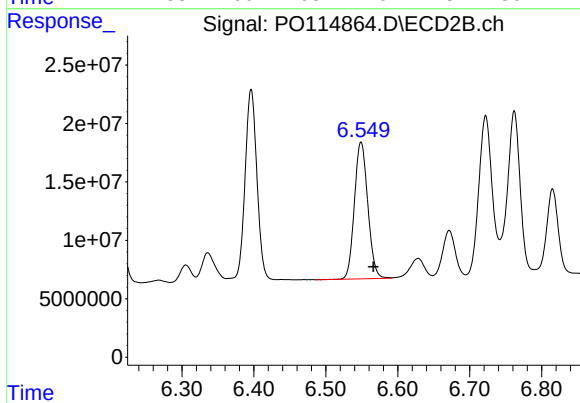
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.017 min
Response: 180710627
Conc: 540.42 ng/ml



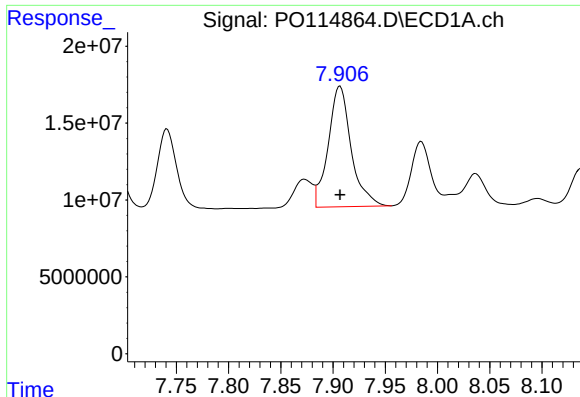
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 121616465
Conc: 474.19 ng/ml



#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.017 min
Response: 151110614
Conc: 512.34 ng/ml



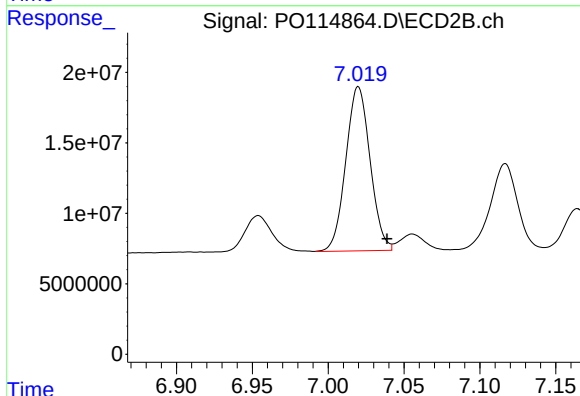
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 120007131
Conc: 515.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
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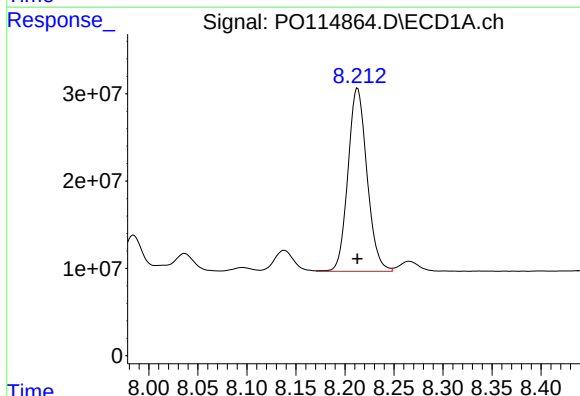
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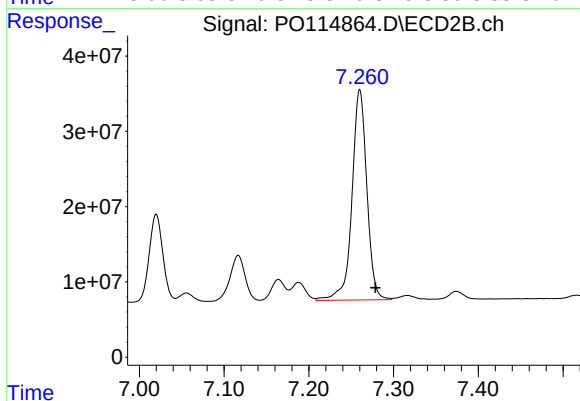
#34 AR-1260-4

R.T.: 7.019 min
Delta R.T.: -0.019 min
Response: 129972653
Conc: 583.07 ng/ml m



#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 283443556
Conc: 488.56 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.019 min
Response: 340934411
Conc: 556.21 ng/ml