

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
 Data File : PO115702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 13:39
 Operator : YP/AJ
 Sample : Q3812-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-120825MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/11/2025
 Supervised By :Yogesh Patel 12/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:47:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.638	137.9E6	106.8E6	17.749m	21.921
2) SA Decachlor...	9.914	8.622	109.4E6	72370098	20.804	16.829m
Target Compounds						
3) L1 AR-1016-1	5.472	4.713	99385940	76675561	399.682m	414.991m
4) L1 AR-1016-2	5.494	4.732	172.9E6	100.6E6	454.019m	380.727m
5) L1 AR-1016-3	5.556	4.906	94003233	60467953	439.712m	399.555m
6) L1 AR-1016-4	5.652	4.948	75816022	45904463	424.570m	407.301m
7) L1 AR-1016-5	5.943	5.159	64862534	50387480	369.741m	344.316
31) L7 AR-1260-1	7.057	6.189	129.0E6	115.3E6	445.268m	439.807
32) L7 AR-1260-2	7.311	6.377	193.3E6	143.3E6	441.698m	409.019
33) L7 AR-1260-3	7.669	6.529	117.1E6	117.9E6	347.995m	366.854
34) L7 AR-1260-4	7.890	7.000	127.1E6	82747213	413.403m	322.180
35) L7 AR-1260-5	8.198	7.242	290.0E6	221.9E6	398.064m	316.422

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

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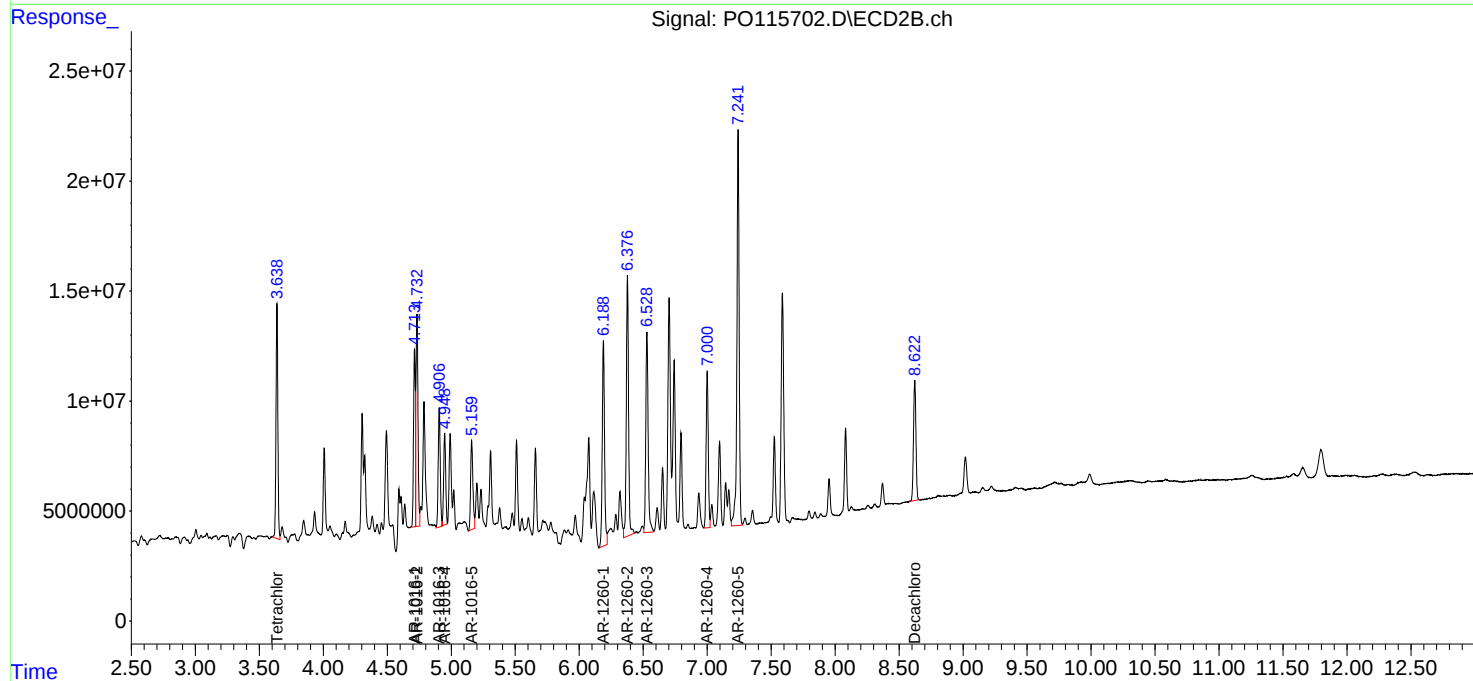
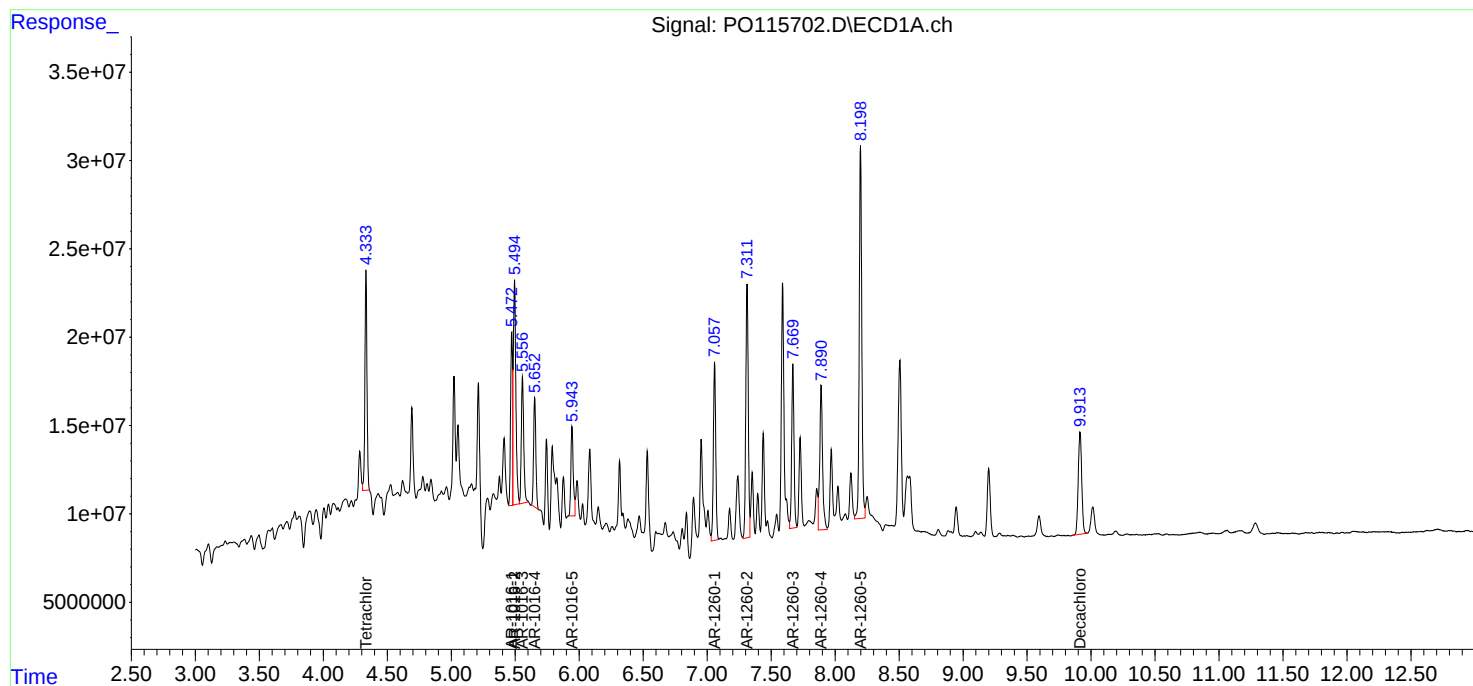
Instrument :
ECD_O
ClientSampleId :
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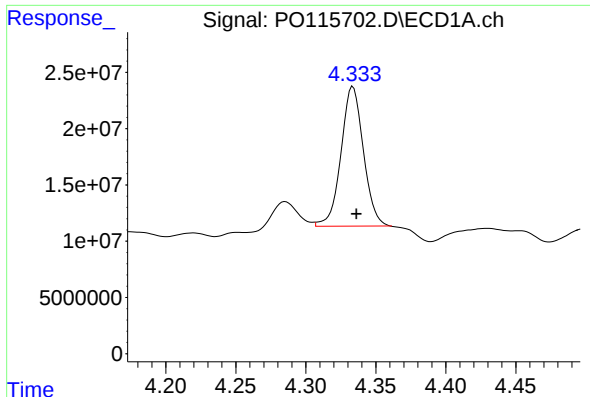
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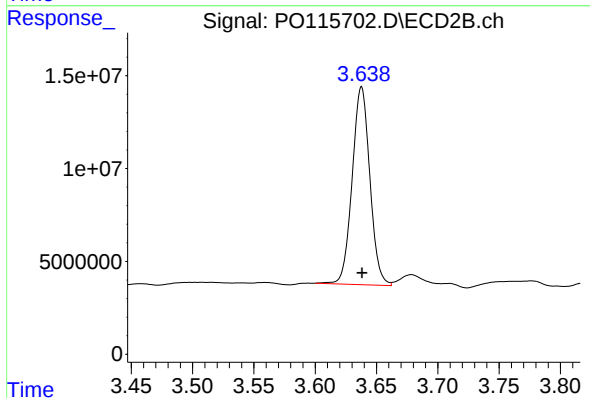
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 137856475
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-120825MS

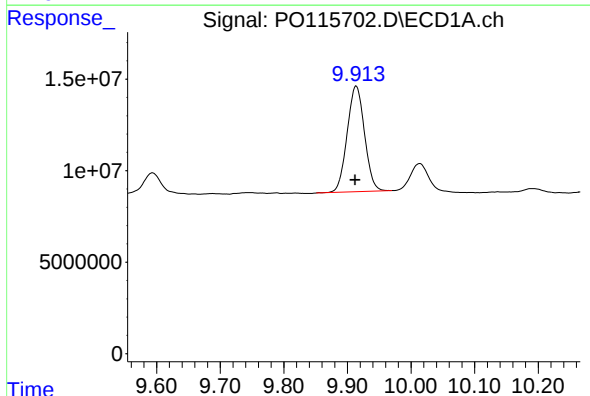
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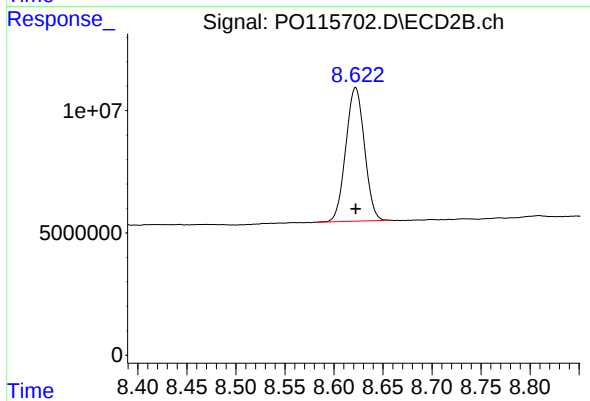
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 106827805
Conc: 21.92 ng/ml



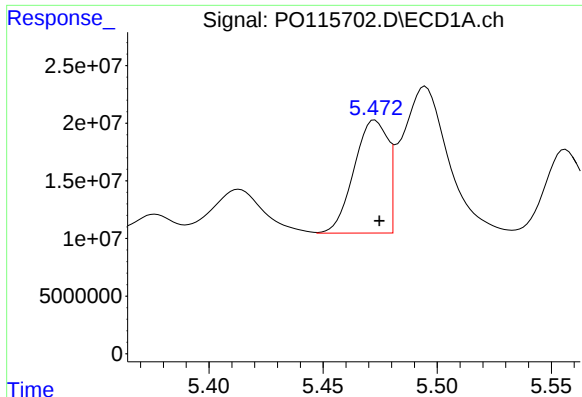
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 109448785
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 72370098
Conc: 16.83 ng/ml m



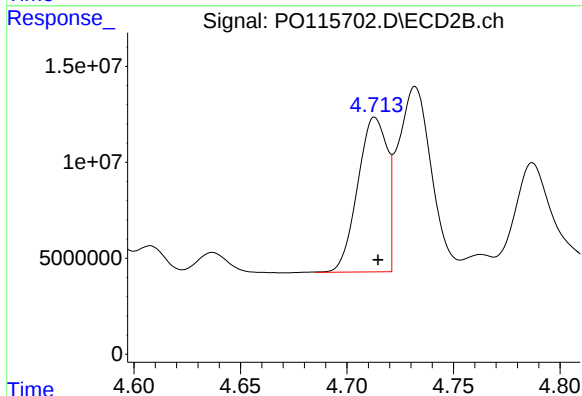
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 99385940
Conc: 399.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-120825MS

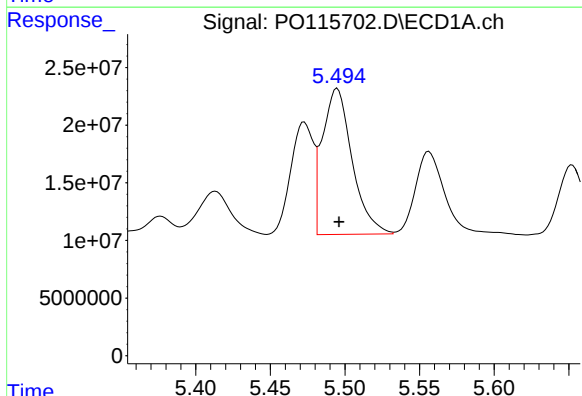
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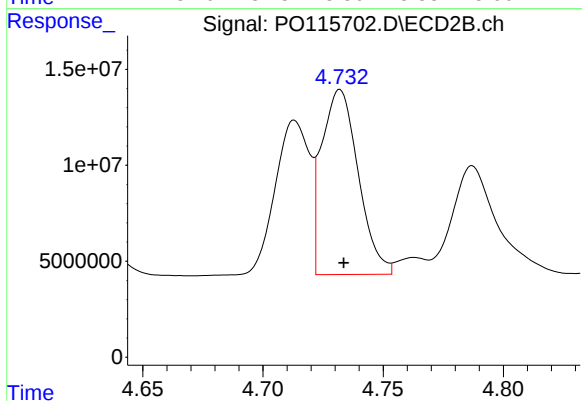
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 76675561
Conc: 414.99 ng/ml m



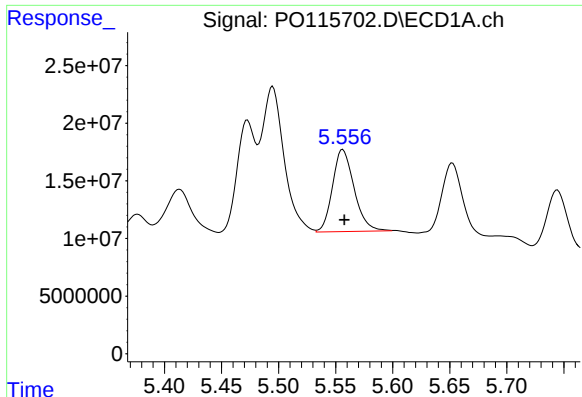
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 172909933
Conc: 454.02 ng/ml m



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 100629472
Conc: 380.73 ng/ml m



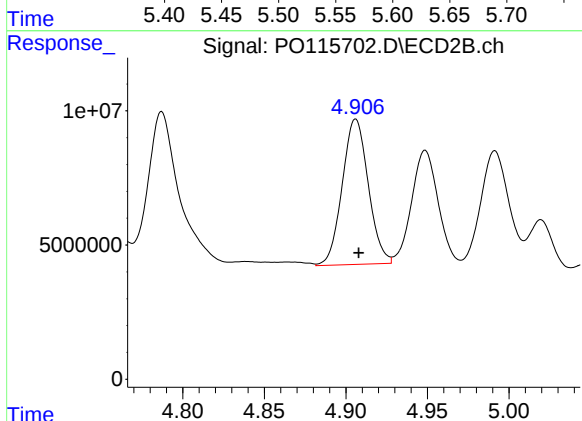
#5 AR-1016-3

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 94003233
Conc: 439.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-120825MS

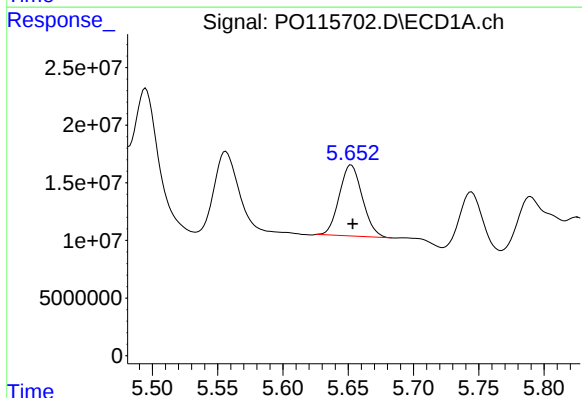
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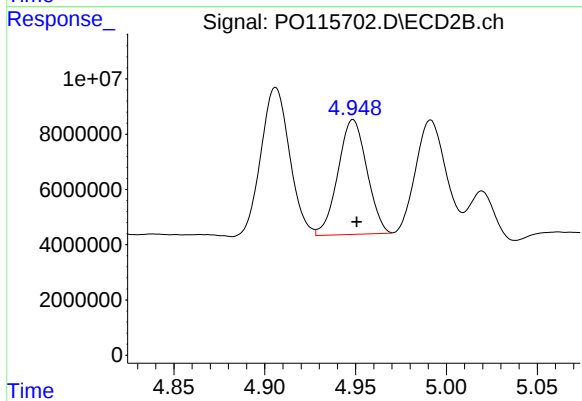
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 60467953
Conc: 399.56 ng/ml m



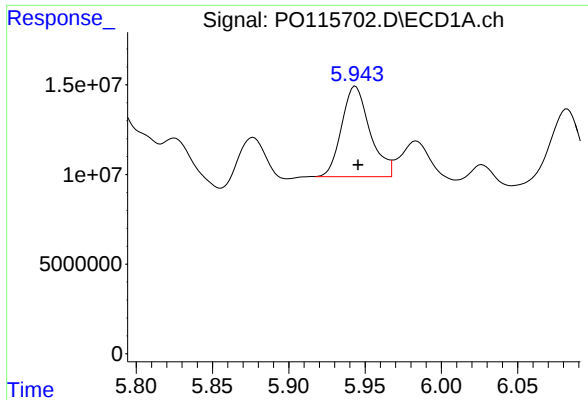
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 75816022
Conc: 424.57 ng/ml m



#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 45904463
Conc: 407.30 ng/ml m



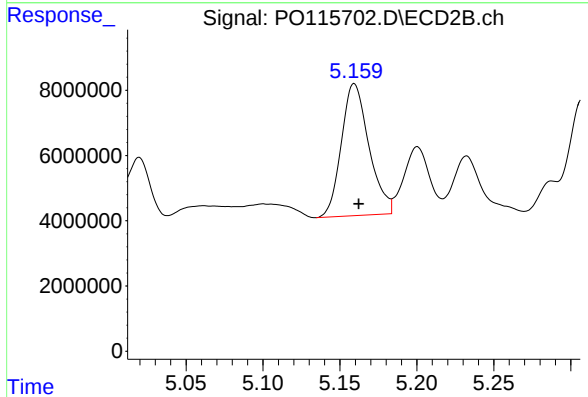
#7 AR-1016-5

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 64862534
Conc: 369.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-120825MS

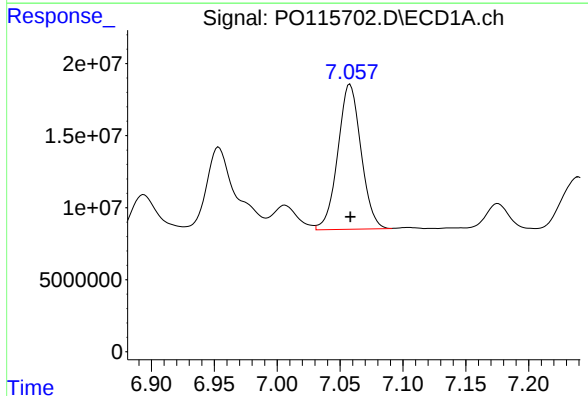
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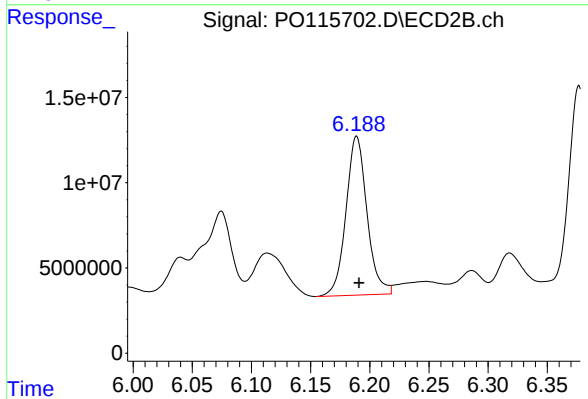
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 50387480
Conc: 344.32 ng/ml



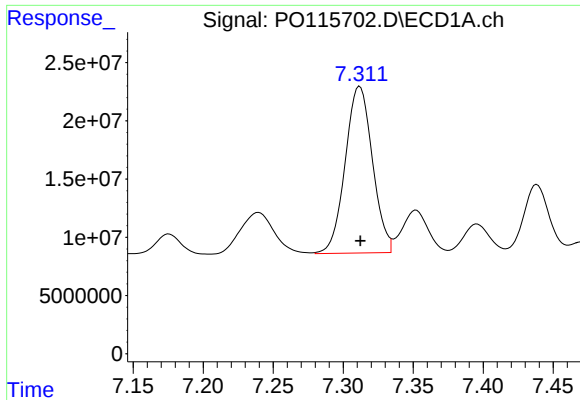
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 128993928
Conc: 445.27 ng/ml m



#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 115303810
Conc: 439.81 ng/ml



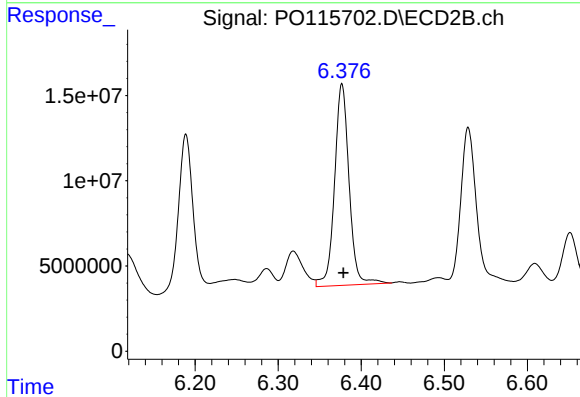
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 193344785
Conc: 441.70 ng/ml

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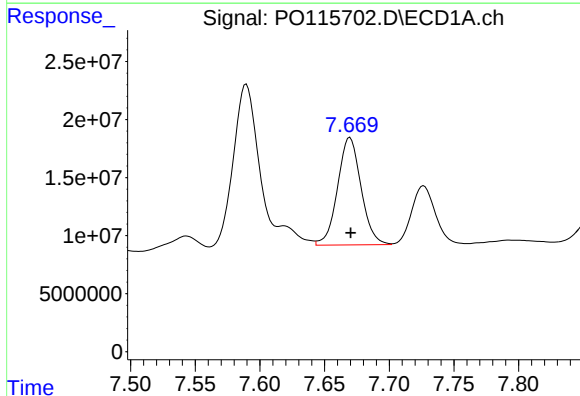
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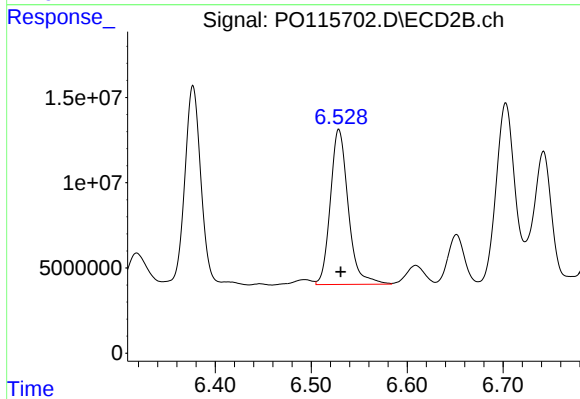
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 143341620
Conc: 409.02 ng/ml



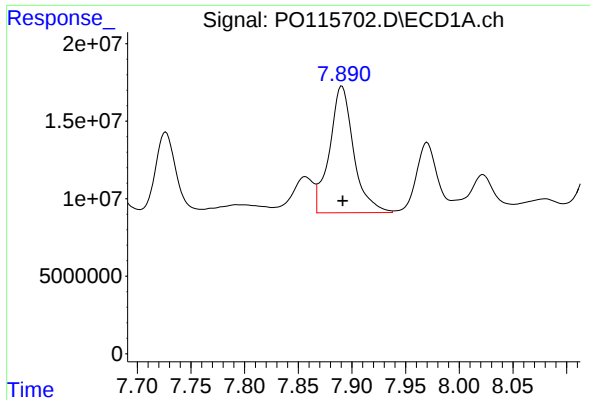
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 117132924
Conc: 348.00 ng/ml m



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 117858784
Conc: 366.85 ng/ml



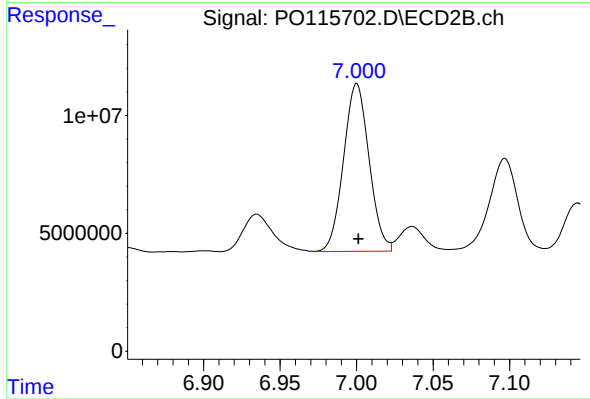
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 127108827
Conc: 413.40 ng/ml

Instrument :
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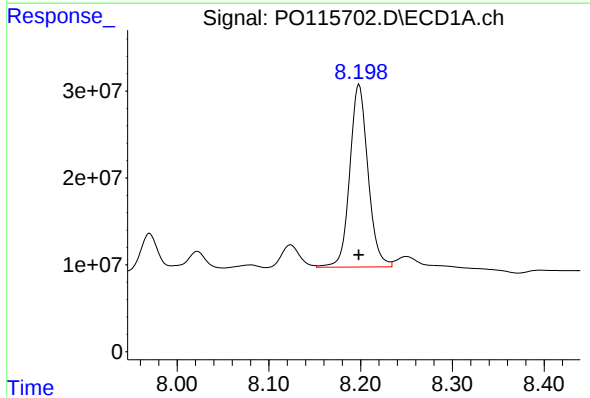
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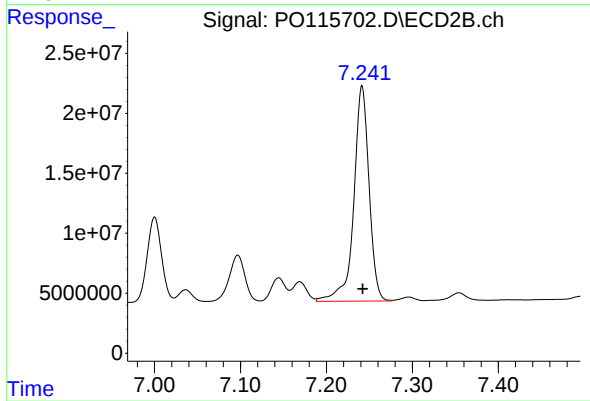
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 82747213
Conc: 322.18 ng/ml



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 289978266
Conc: 398.06 ng/ml m



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 221900312
Conc: 316.42 ng/ml