

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 18:44
 Operator : YP/AJ
 Sample : PB170759BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170759BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:21:56 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...	4.337	3.641	170.0E6	97801699	24.149	21.895
2) SA Decachlor...	9.911	8.622	111.0E6	91278204	25.116m	23.382m
Target Compounds						
3) L1 AR-1016-1	5.475	4.716	107.5E6	79581001	436.963m	418.285m
4) L1 AR-1016-2	5.497	4.735	167.6E6	111.6E6	422.126m	412.081
5) L1 AR-1016-3	5.558	4.910	100.4E6	57566862	450.342m	389.036
6) L1 AR-1016-4	5.654	4.951	81843384	45336973	433.320m	386.117
7) L1 AR-1016-5	5.945	5.163	74896512	60970796	420.301m	399.250
31) L7 AR-1260-1	7.059	6.192	132.8E6	117.8E6	434.671	397.969
32) L7 AR-1260-2	7.313	6.380	185.0E6	159.5E6	467.371	370.945
33) L7 AR-1260-3	7.670	6.531	131.0E6	136.0E6	394.652	387.226
34) L7 AR-1260-4	7.891	7.002	122.8E6	101.4E6	402.714	334.471
35) L7 AR-1260-5	8.198	7.244	270.4E6	276.4E6	379.134	336.391

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

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Acq On : 01 Dec 2025 18:44
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Sample : PB170759BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

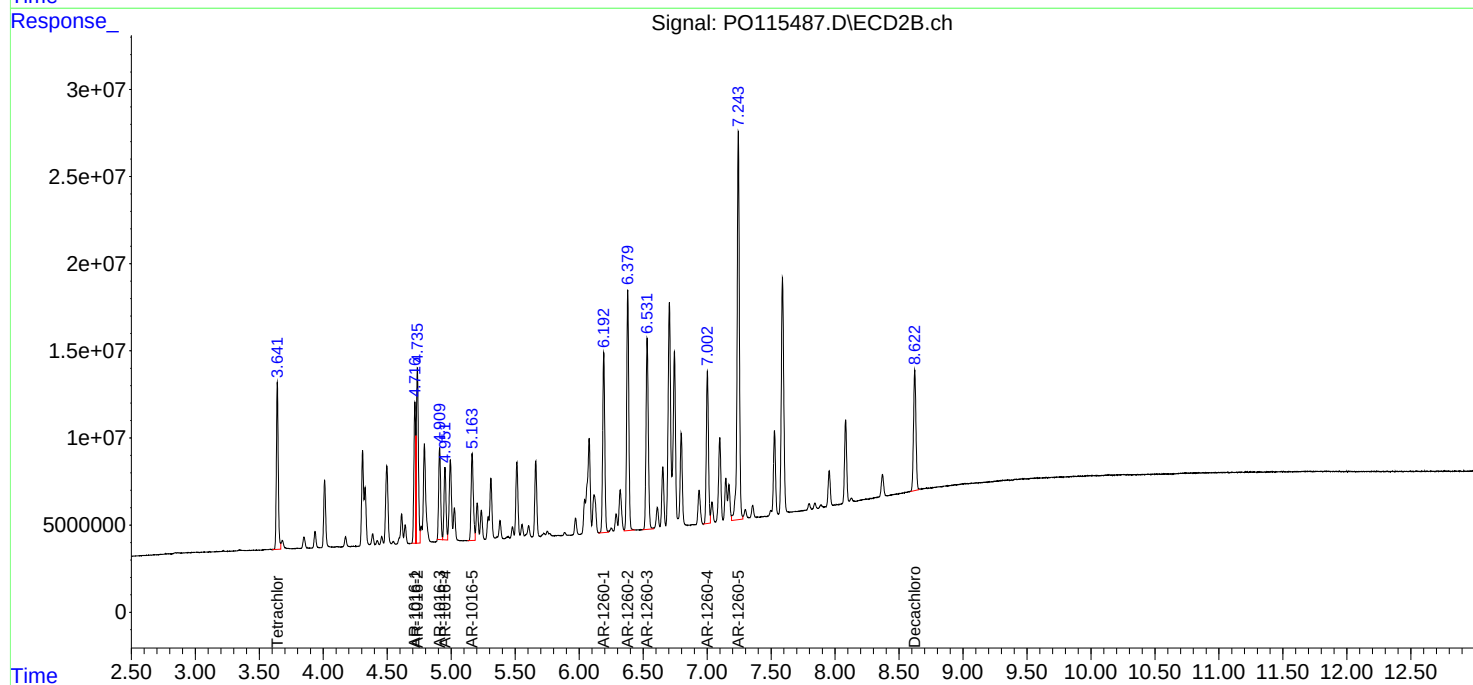
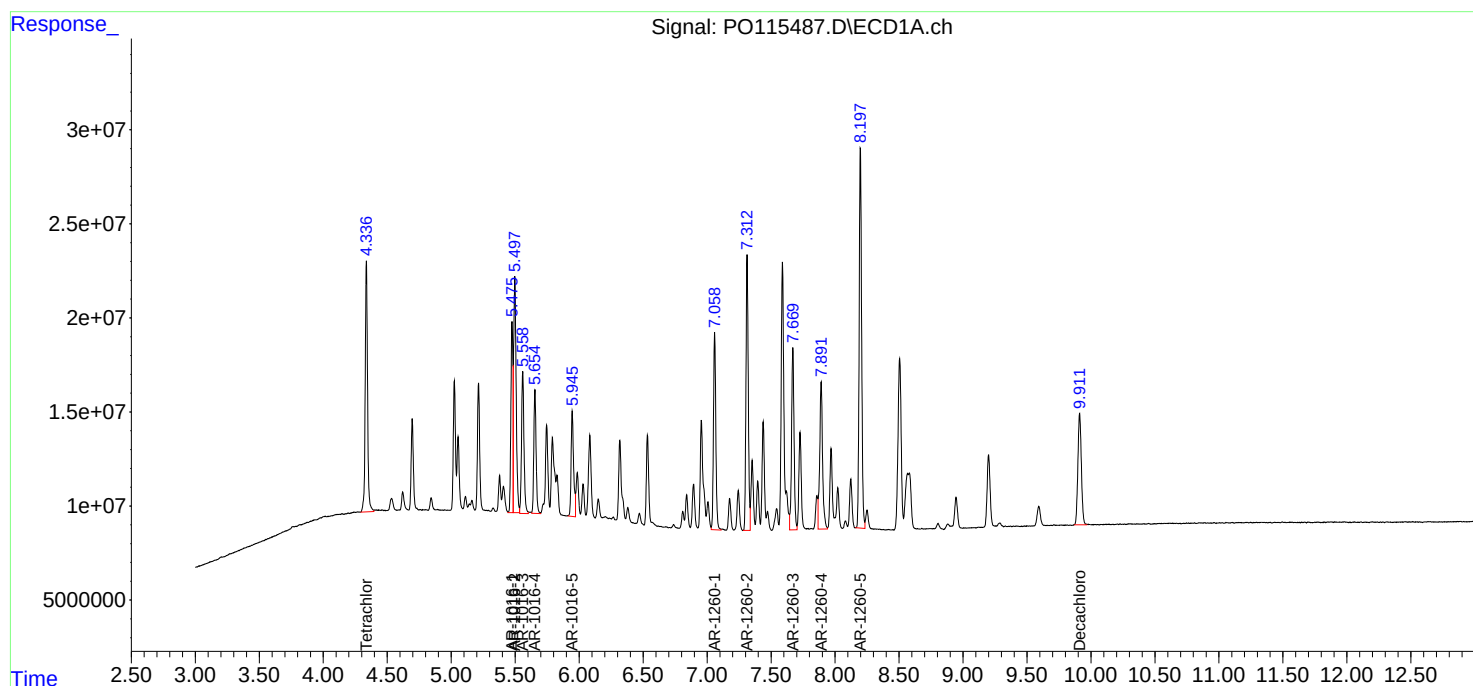
Instrument :
ECD_O
ClientSampleId :
PB170759BS

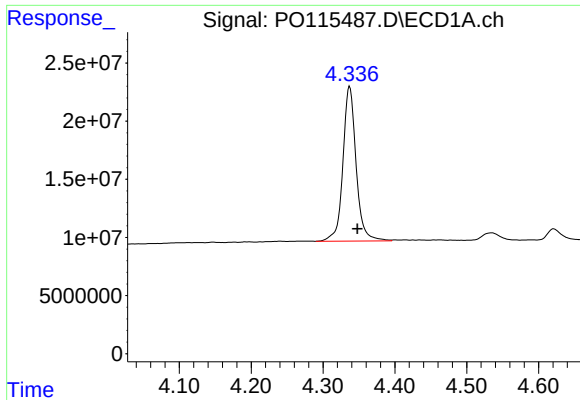
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Integration File signal 1: autoint1.e
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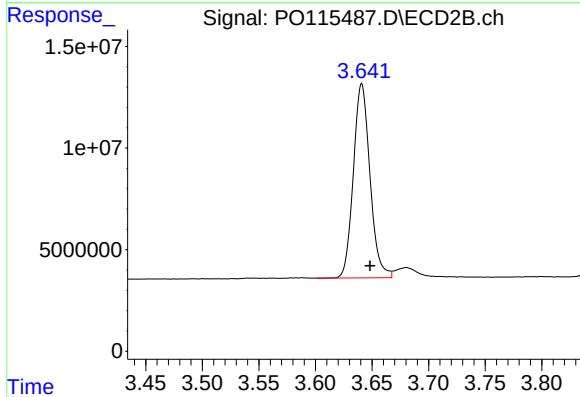
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 169966543
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170759BS

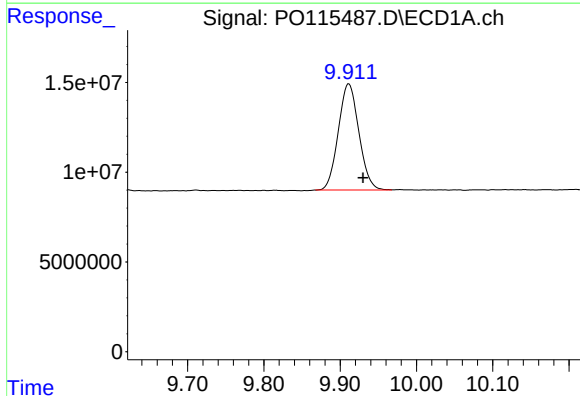
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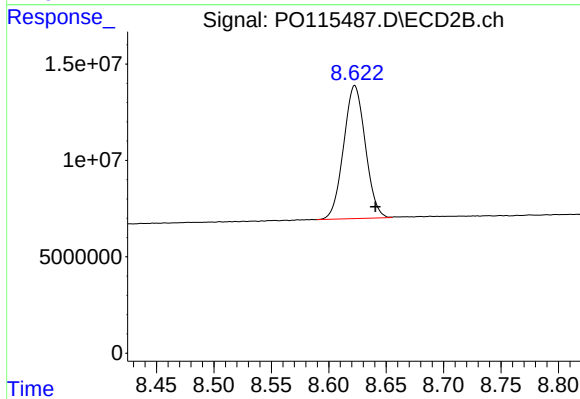
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 97801699
Conc: 21.90 ng/ml



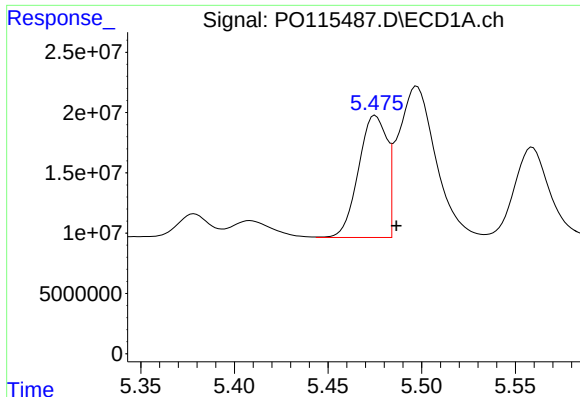
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.020 min
Response: 111016922
Conc: 25.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.018 min
Response: 91278204
Conc: 23.38 ng/ml m



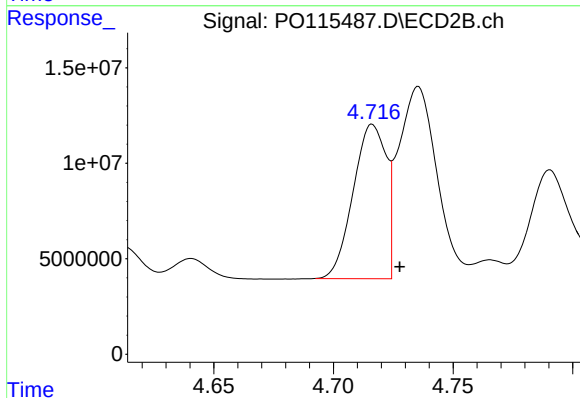
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 107501539
Conc: 436.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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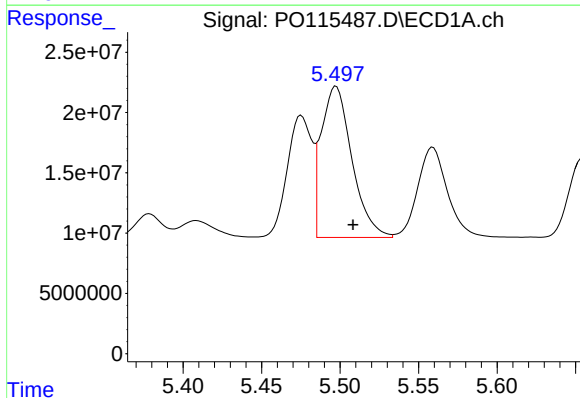
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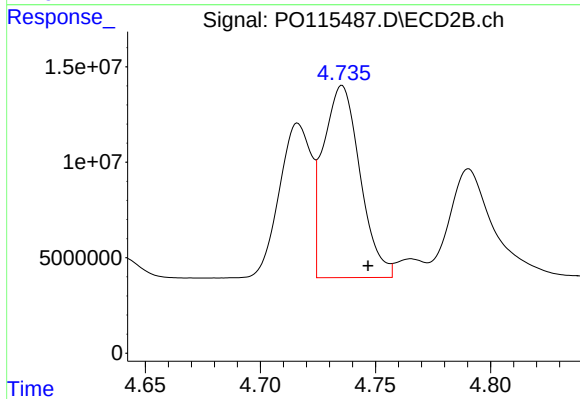
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 79581001
Conc: 418.28 ng/ml m



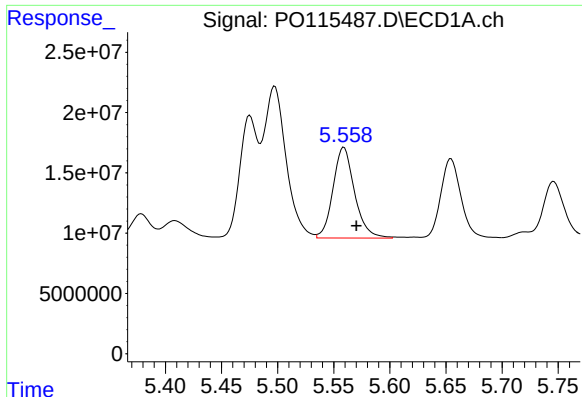
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 167613766
Conc: 422.13 ng/ml m



#4 AR-1016-2

R.T.: 4.735 min
Delta R.T.: -0.011 min
Response: 111618144
Conc: 412.08 ng/ml



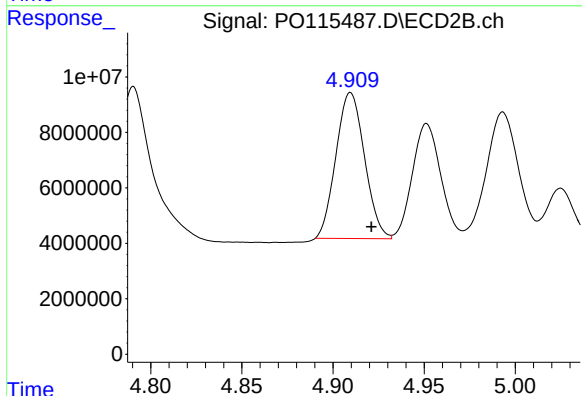
#5 AR-1016-3

R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 100426606
Conc: 450.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170759BS

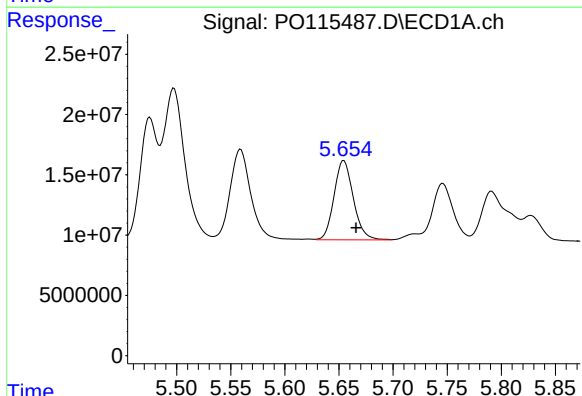
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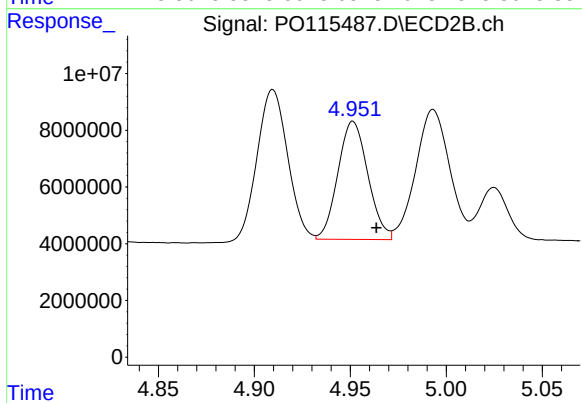
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.011 min
Response: 57566862
Conc: 389.04 ng/ml



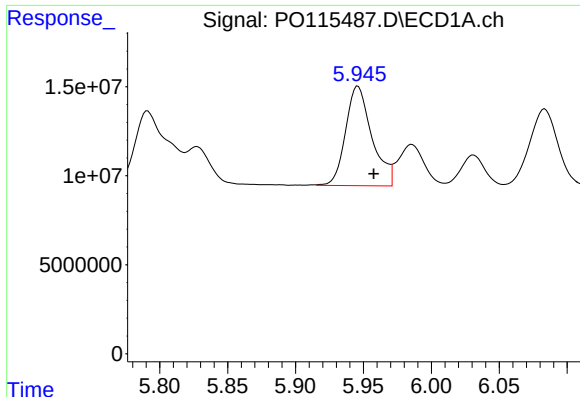
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 81843384
Conc: 433.32 ng/ml m



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.012 min
Response: 45336973
Conc: 386.12 ng/ml



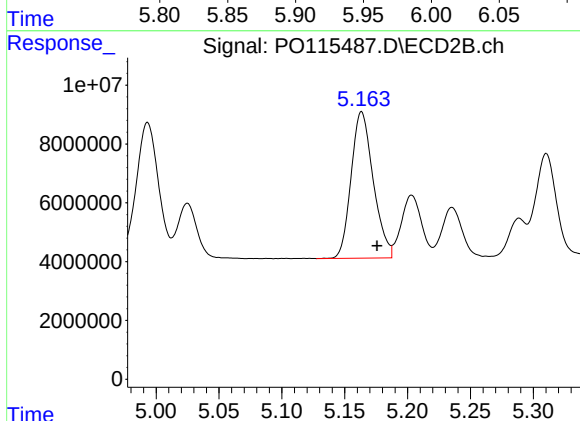
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 74896512
Conc: 420.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170759BS

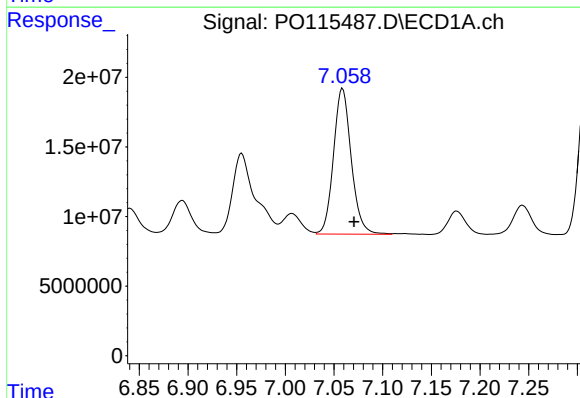
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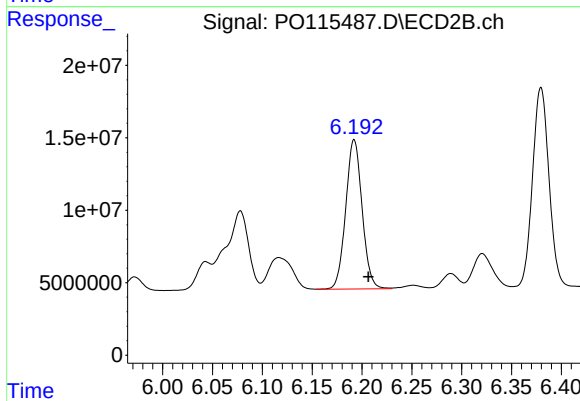
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 60970796
Conc: 399.25 ng/ml



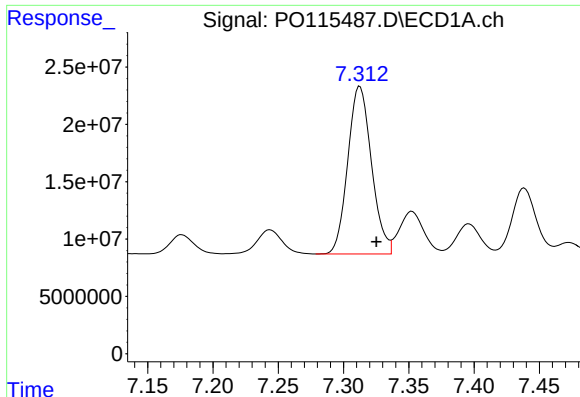
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 132849925
Conc: 434.67 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 117841578
Conc: 397.97 ng/ml



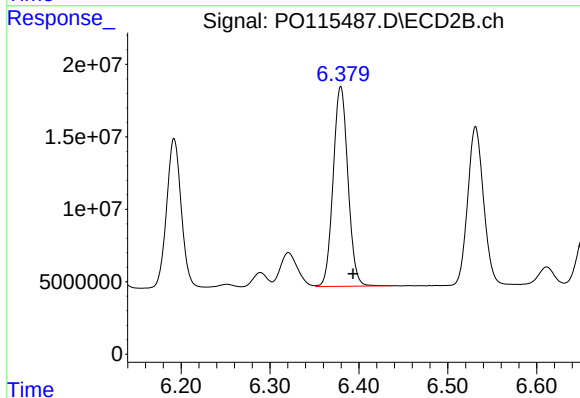
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.013 min
Response: 185021494
Conc: 467.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170759BS

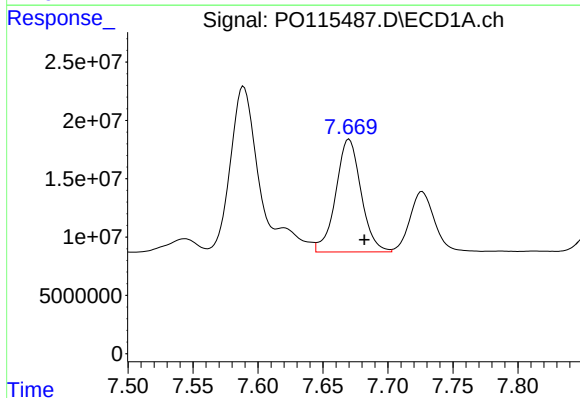
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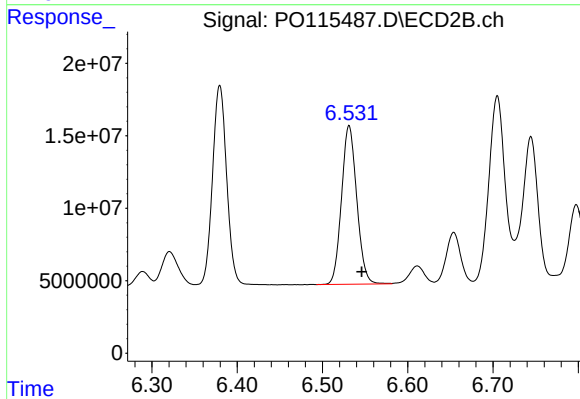
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.014 min
Response: 159518134
Conc: 370.95 ng/ml



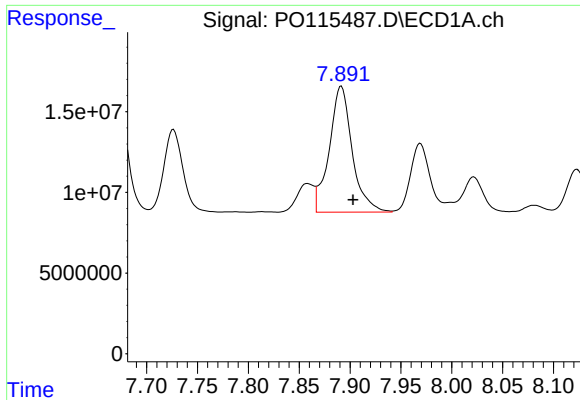
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.012 min
Response: 130952499
Conc: 394.65 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 135974824
Conc: 387.23 ng/ml



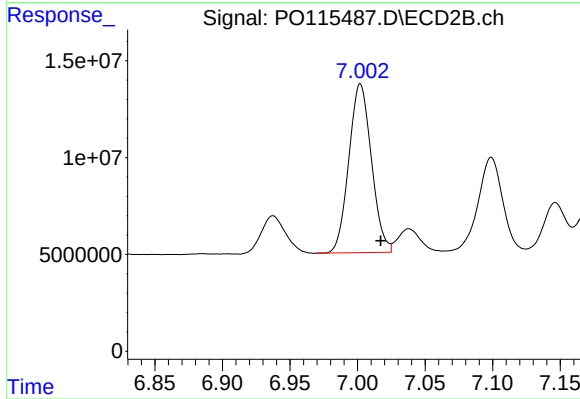
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 122835862
Conc: 402.71 ng/ml

Instrument :
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ClientSampleId :
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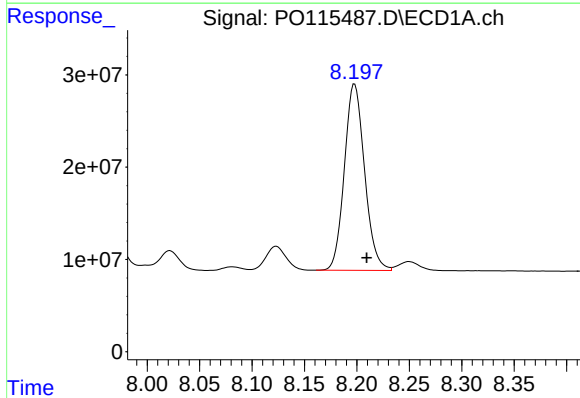
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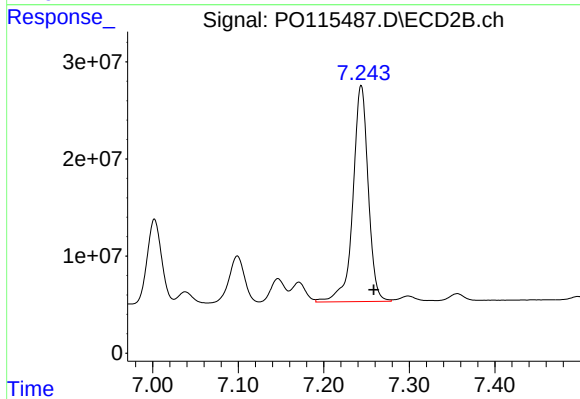
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 101354391
Conc: 334.47 ng/ml



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 270405465
Conc: 379.13 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.015 min
Response: 276388481
Conc: 336.39 ng/ml