

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091925\
 Data File : P0113885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2025 02:36
 Operator : YP/AJ
 Sample : Q3136-02DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34923DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:19:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	4494793	3132541	0.510m	0.587m
2) SA Decachlor...	8.670	8.611	7368025	1438943	1.101m	0.689m#
Target Compounds						
21) L5 AR-1248-1	4.742	4.720	60136080	36657036	333.588	335.301
22) L5 AR-1248-2	4.979	4.955	55241799	38755141	227.128	245.947
23) L5 AR-1248-3	5.192	4.997	91842955	44678903	283.042	267.675
24) L5 AR-1248-4	5.545	5.167	216.0E6	63405479	431.663	326.351
25) L5 AR-1248-5	5.585	5.556	126.0E6	84135409	372.421	414.909
31) L7 AR-1260-1	6.227	6.193	113.7E6	62175327	231.954	247.425
32) L7 AR-1260-2	6.417	6.382	120.4E6	55195623	157.205	166.952
33) L7 AR-1260-3	6.782	6.532	86498423	50453032	128.563	179.960 #
34) L7 AR-1260-4	7.040	7.001	59370472	28410033	137.198	148.579
35) L7 AR-1260-5	7.284	7.244	102.3E6	47075433	90.292	110.589

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091925\
Data File : PO113885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2025 02:36
Operator : YP/AJ
Sample : Q3136-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

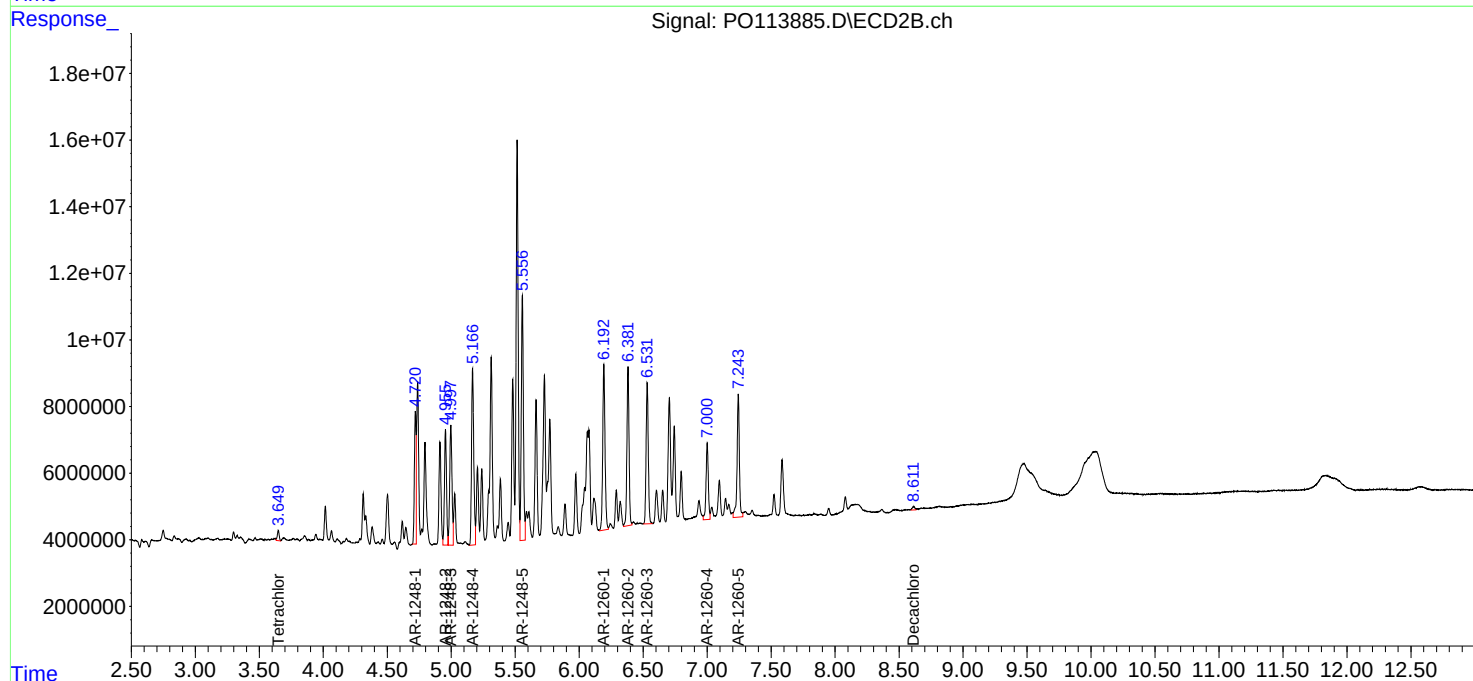
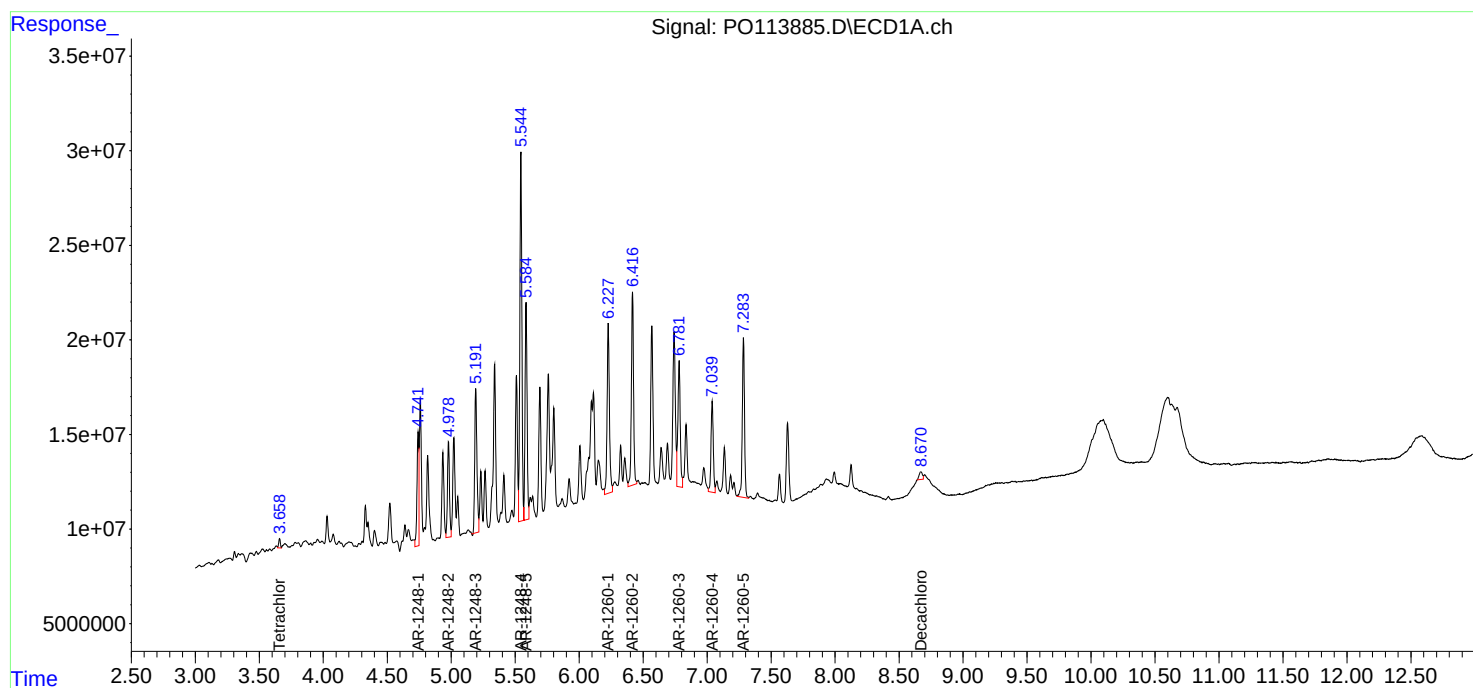
Instrument :
ECD_O
ClientSampleId :
34923DL

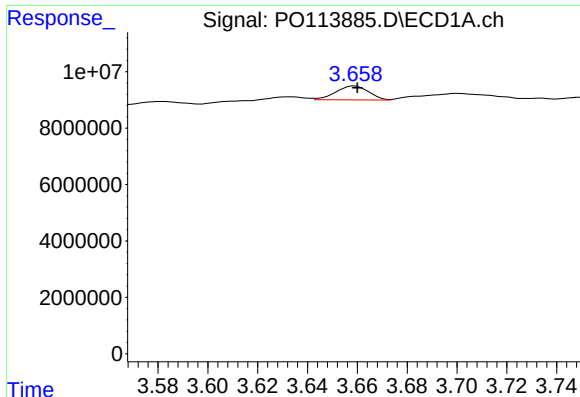
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:19:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response 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





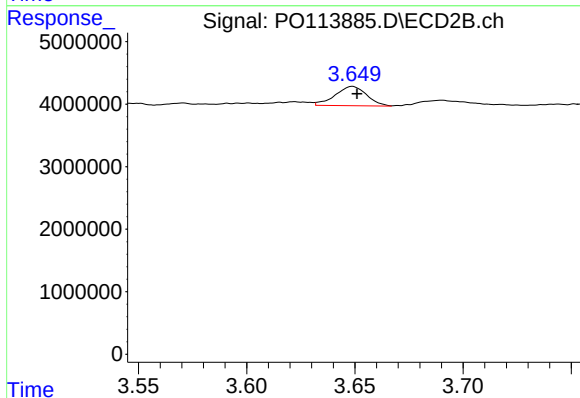
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 4494793
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
34923DL

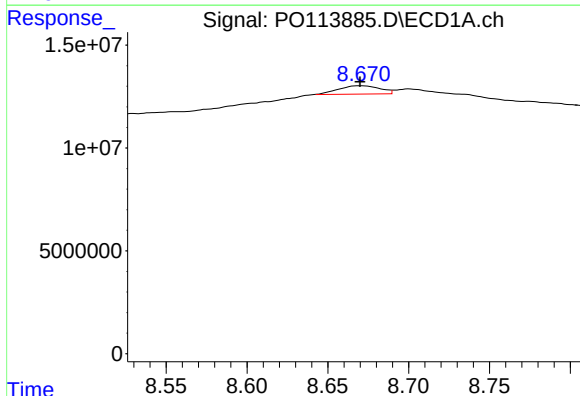
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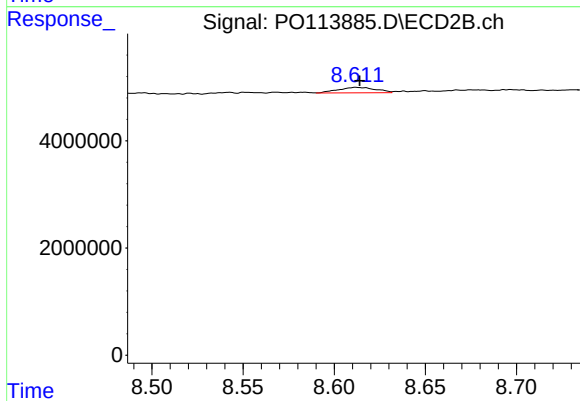
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3132541
Conc: 0.59 ng/ml m



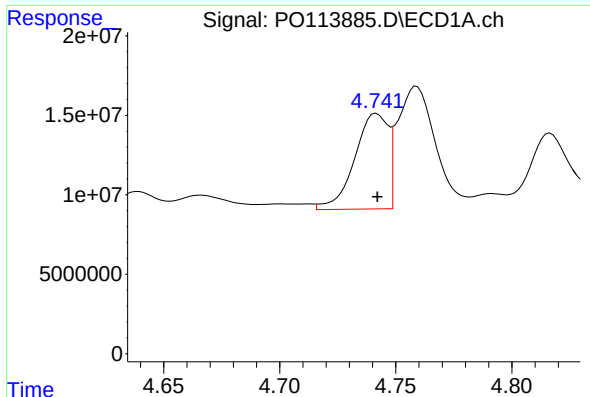
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 7368025
Conc: 1.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 1438943
Conc: 0.69 ng/ml m



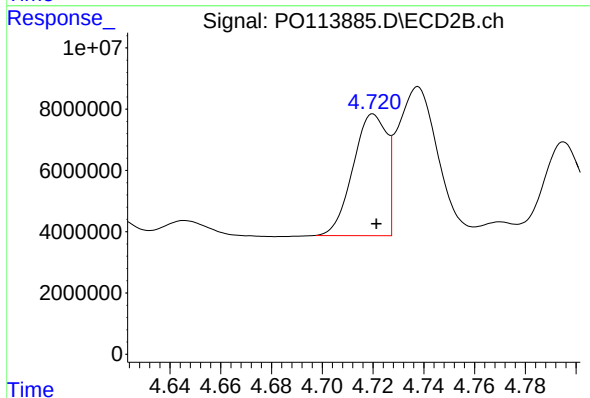
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 60136080
Conc: 333.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
34923DL

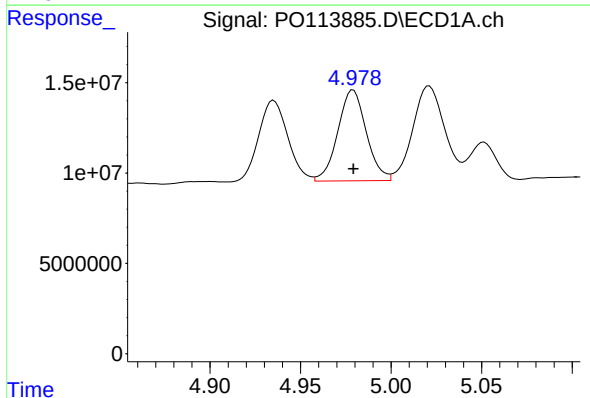
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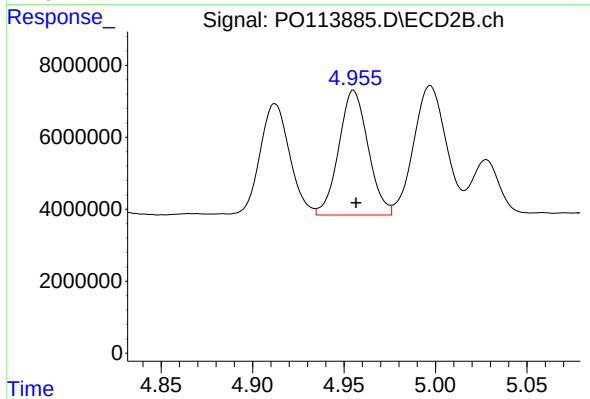
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 36657036
Conc: 335.30 ng/ml



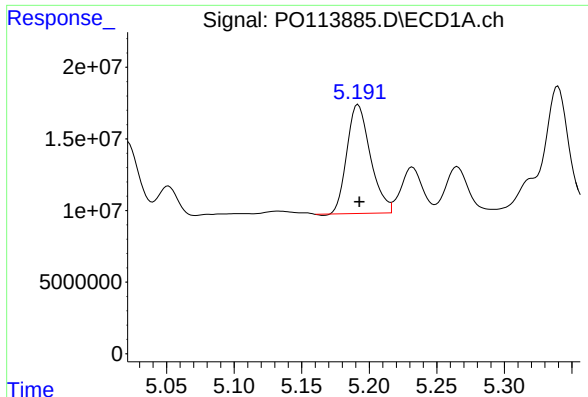
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 55241799
Conc: 227.13 ng/ml



#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 38755141
Conc: 245.95 ng/ml



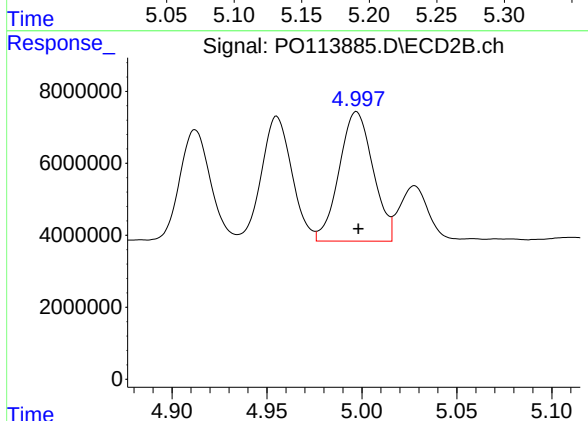
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 91842955
Conc: 283.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
34923DL

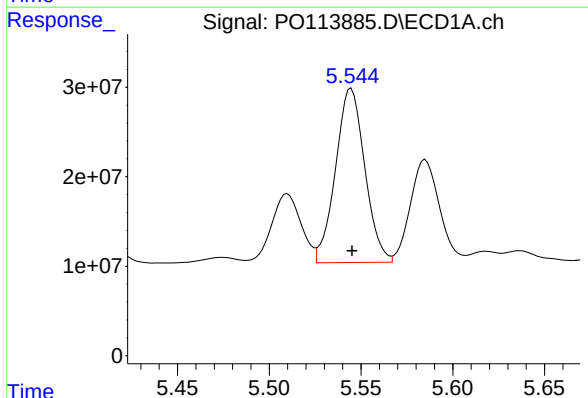
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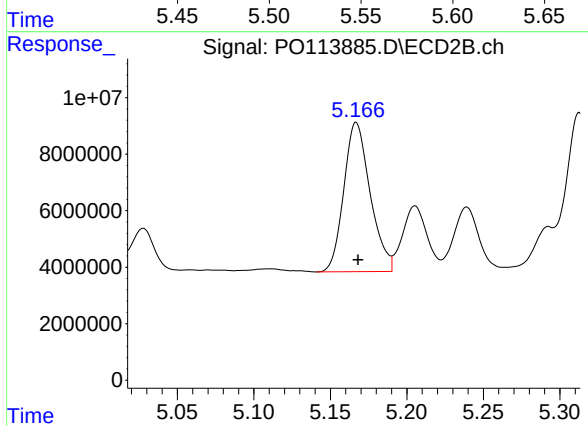
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 44678903
Conc: 267.68 ng/ml



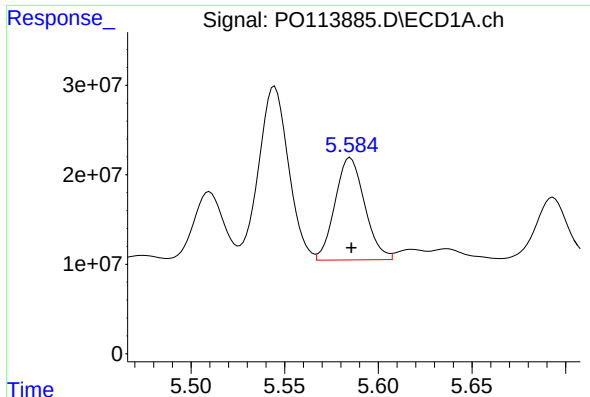
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 215970659
Conc: 431.66 ng/ml



#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 63405479
Conc: 326.35 ng/ml



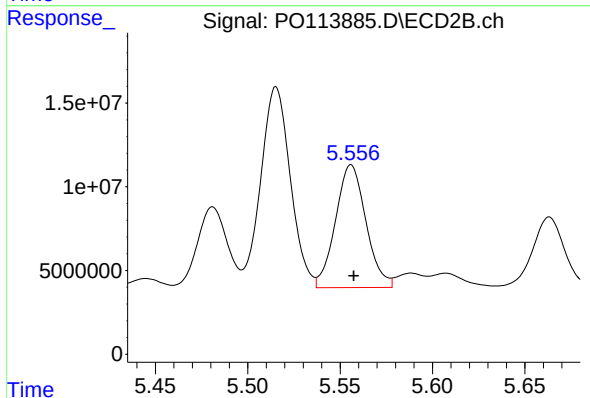
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 125950112
Conc: 372.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
34923DL

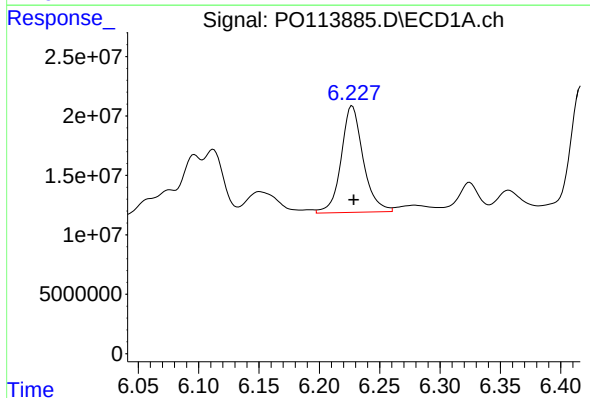
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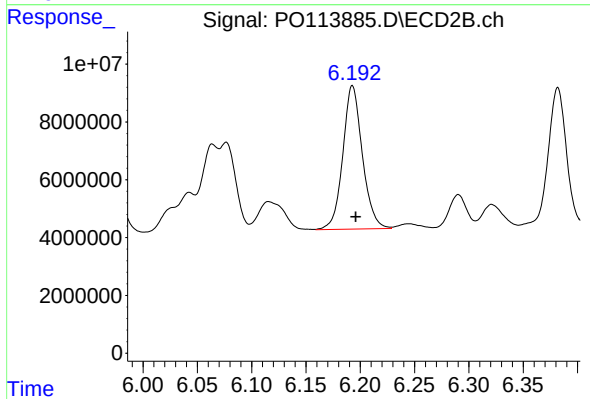
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 84135409
Conc: 414.91 ng/ml



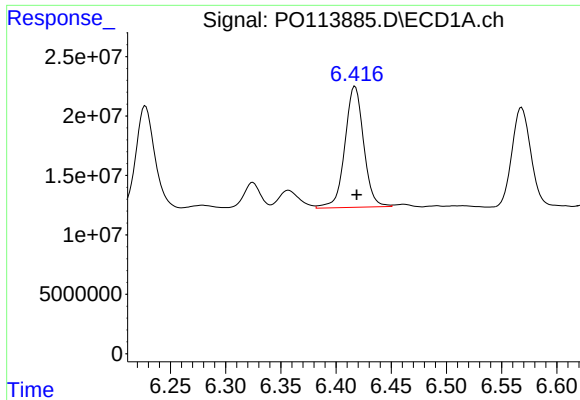
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 113704161
Conc: 231.95 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 62175327
Conc: 247.43 ng/ml



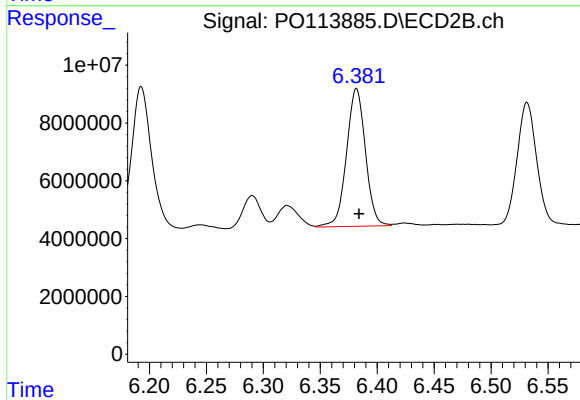
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 120393534
Conc: 157.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
34923DL

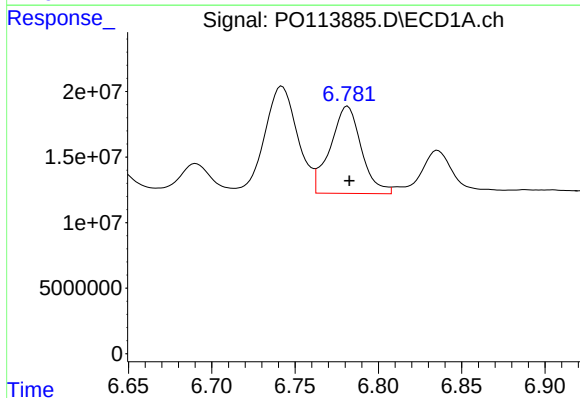
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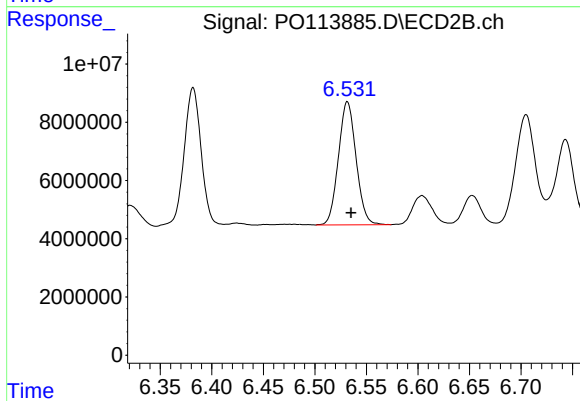
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 55195623
Conc: 166.95 ng/ml



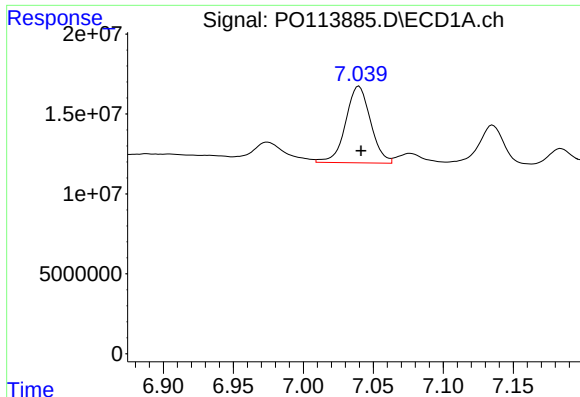
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 86498423
Conc: 128.56 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 50453032
Conc: 179.96 ng/ml



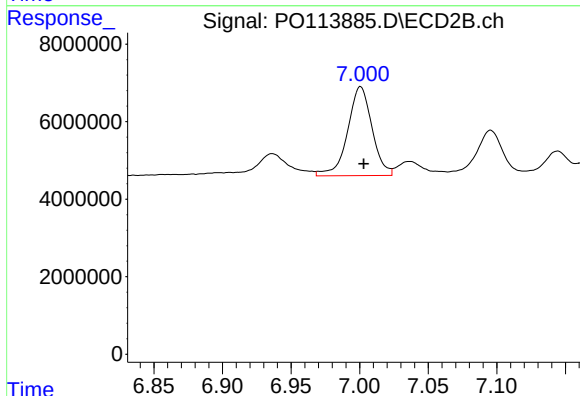
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 59370472
Conc: 137.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
34923DL

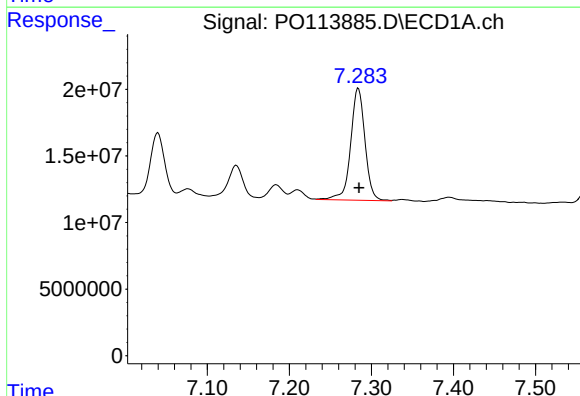
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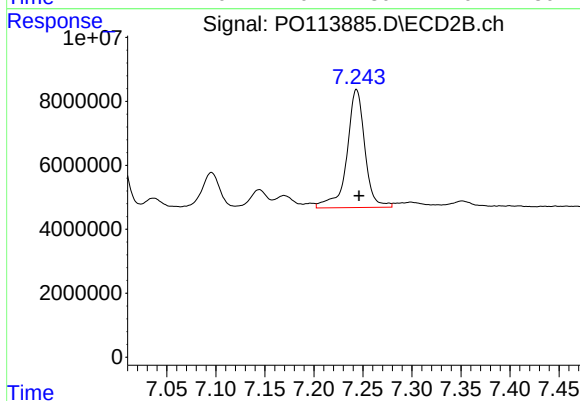
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 28410033
Conc: 148.58 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 102283028
Conc: 90.29 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 47075433
Conc: 110.59 ng/ml