

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052925\
 Data File : P0111336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 16:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 22:47:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.681	3.678	309.8E6	286.4E6	52.653	52.532
2) SA Decachlor...	8.720	8.671	235.4E6	82552003	45.604	44.619
Target Compounds						
3) L1 AR-1016-1	4.769	4.756	126.8E6	97980078	563.592m	513.180
4) L1 AR-1016-2	4.788	4.774	166.1E6	141.6E6	520.905m	511.100
5) L1 AR-1016-3	4.844	4.950	119.3E6	74995524	549.669m	513.404
6) L1 AR-1016-4	4.965	4.992	101.9E6	60437520	584.889	503.274
7) L1 AR-1016-5	5.223	5.204	95044709	78766068	540.053	510.142
31) L7 AR-1260-1	6.262	6.235	163.6E6	123.1E6	536.386	492.475
32) L7 AR-1260-2	6.452	6.423	208.0E6	141.9E6	543.235	482.236
33) L7 AR-1260-3	6.819	6.576	178.0E6	130.6E6	510.604	455.424
34) L7 AR-1260-4	7.078	7.046	141.4E6	94264777	504.942	469.532
35) L7 AR-1260-5	7.322	7.288	367.4E6	211.9E6	510.362	461.047

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052925\
Data File : PO111336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 16:24
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

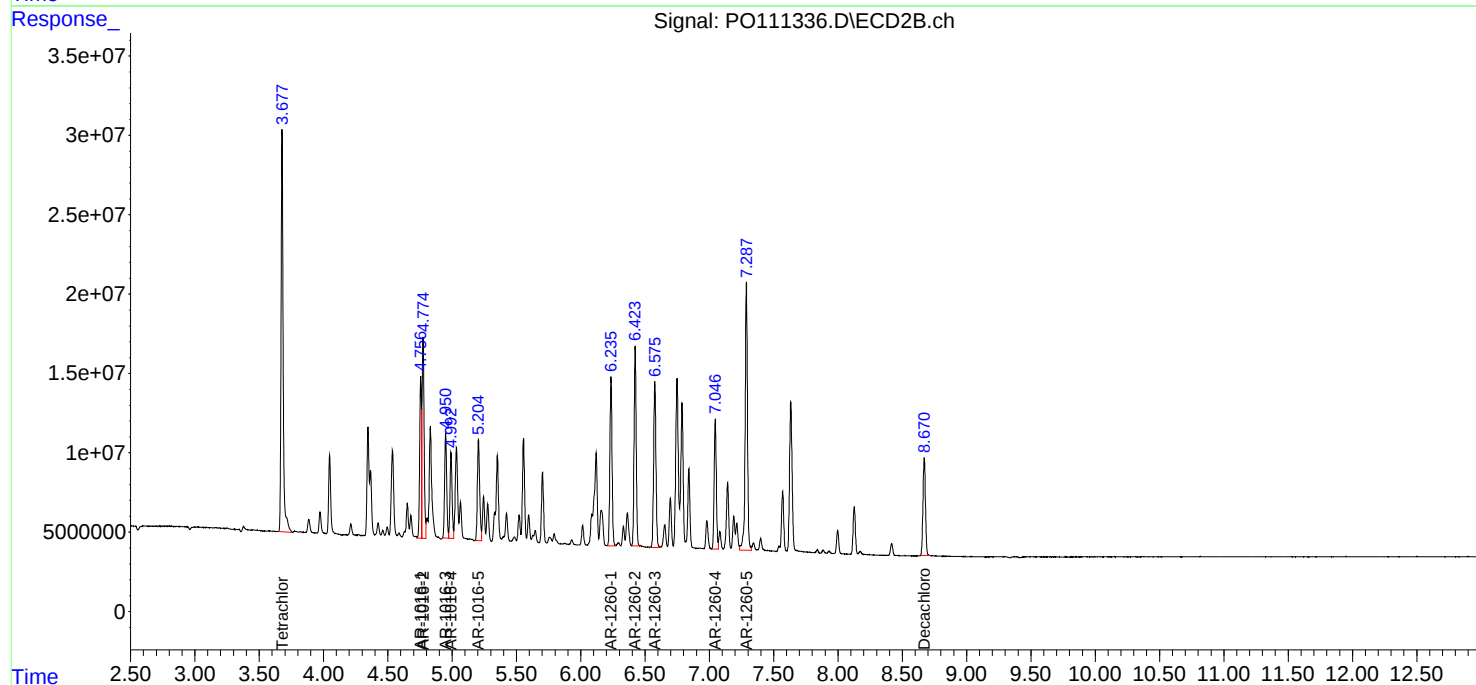
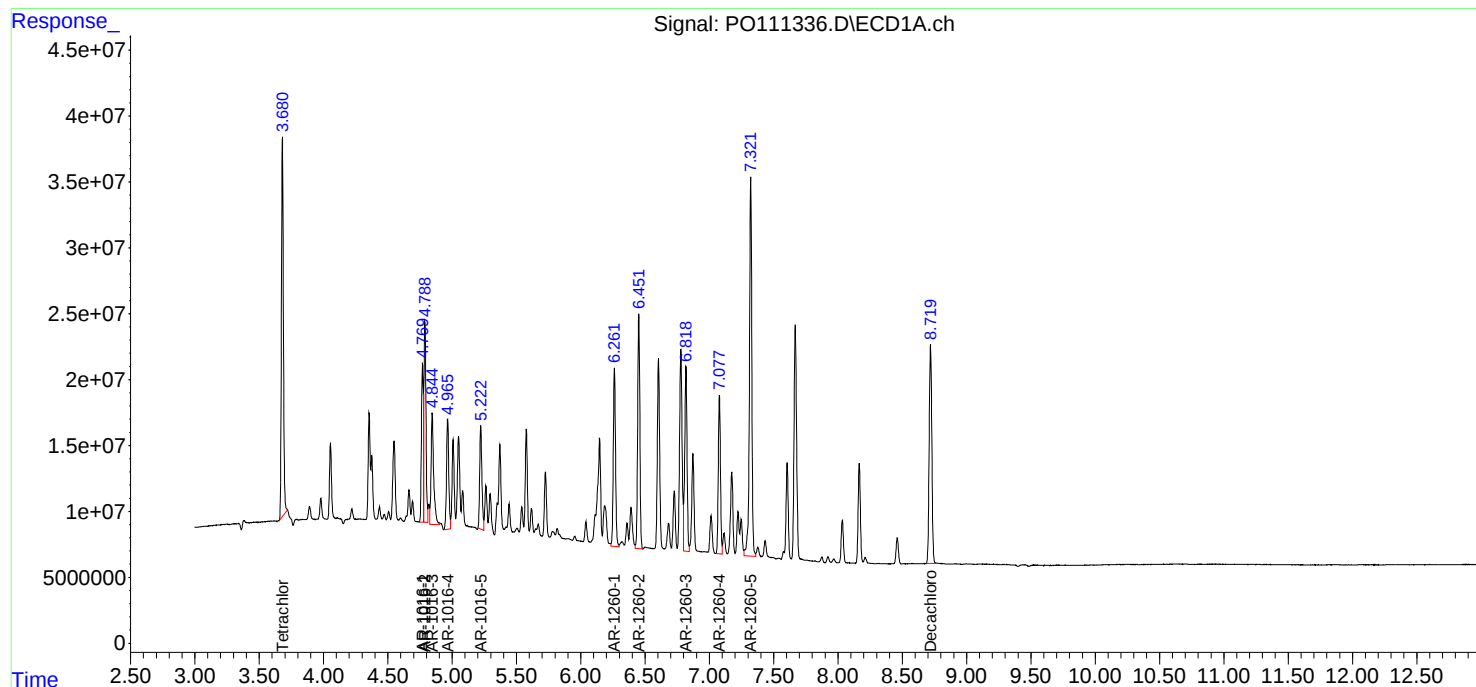
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

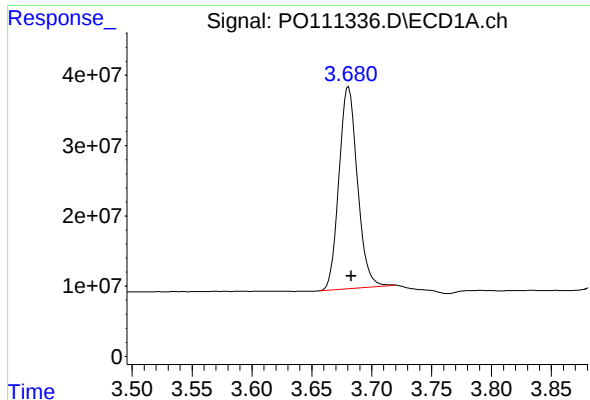
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Integration File signal 1: autoint1.e
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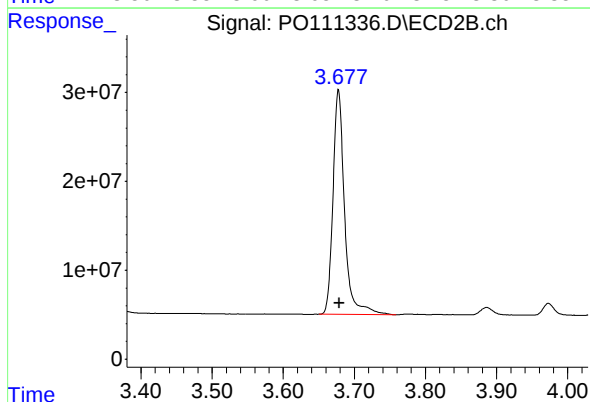
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 309765609
Conc: 52.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

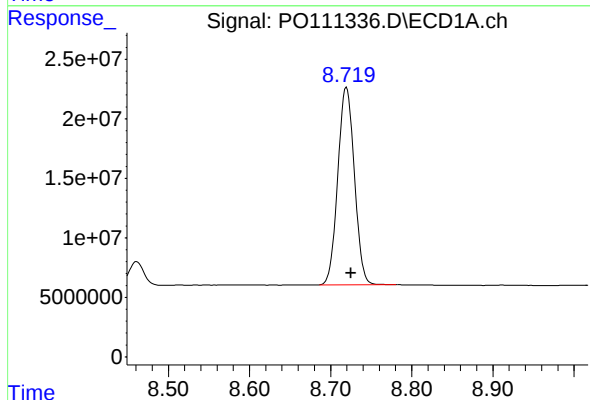
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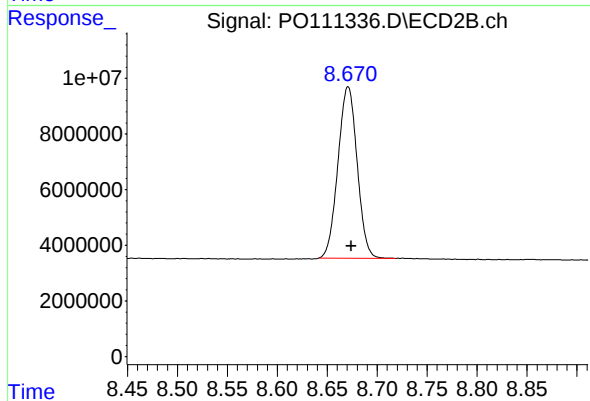
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.001 min
Response: 286377348
Conc: 52.53 ng/ml



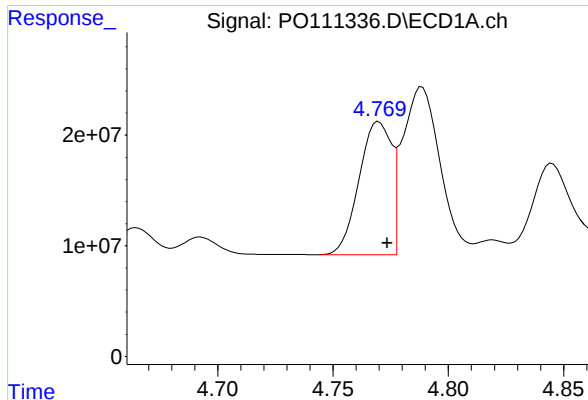
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.006 min
Response: 235445367
Conc: 45.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 82552003
Conc: 44.62 ng/ml



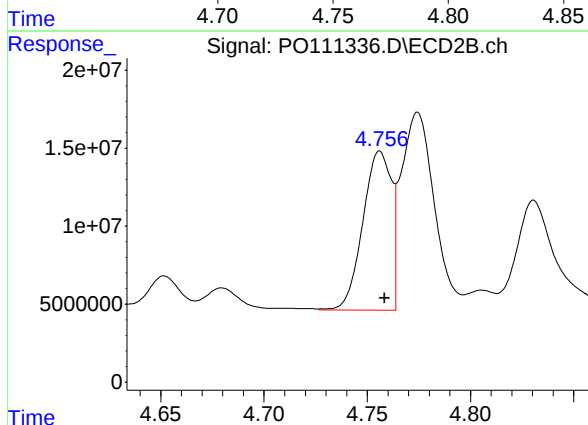
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 126839558
Conc: 563.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

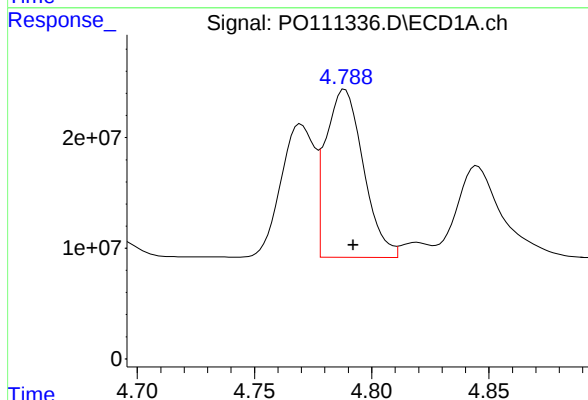
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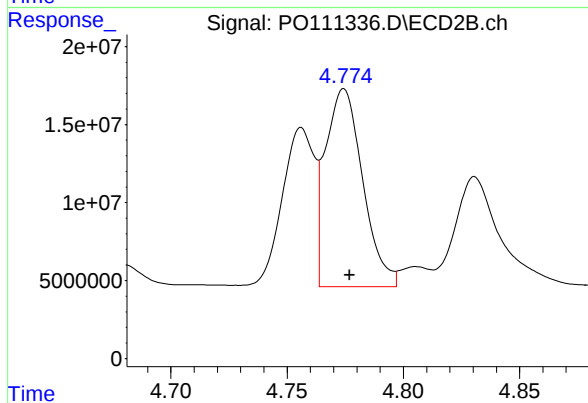
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 97980078
Conc: 513.18 ng/ml



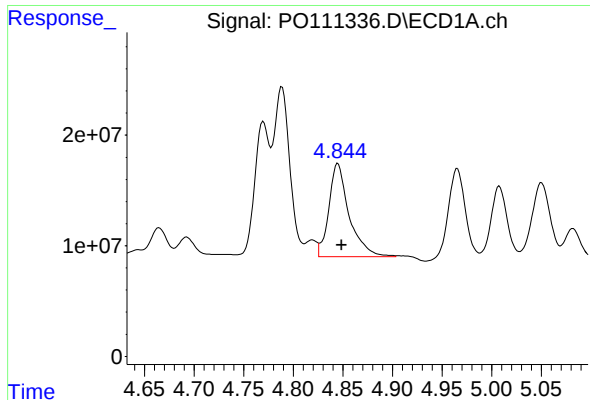
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 166134171
Conc: 520.90 ng/ml m



#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 141638648
Conc: 511.10 ng/ml



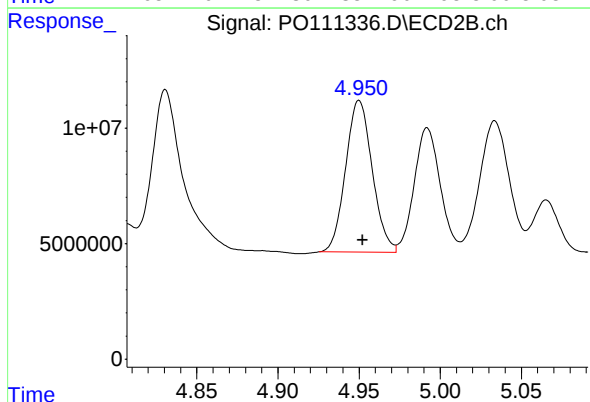
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 119346401
Conc: 549.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

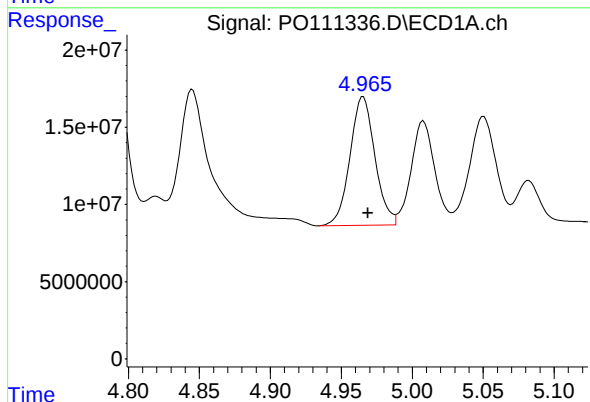
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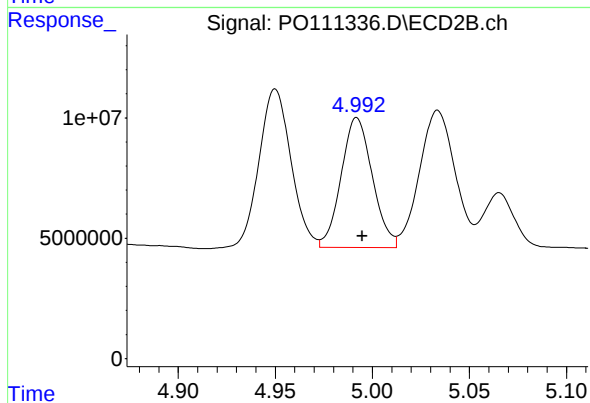
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 74995524
Conc: 513.40 ng/ml



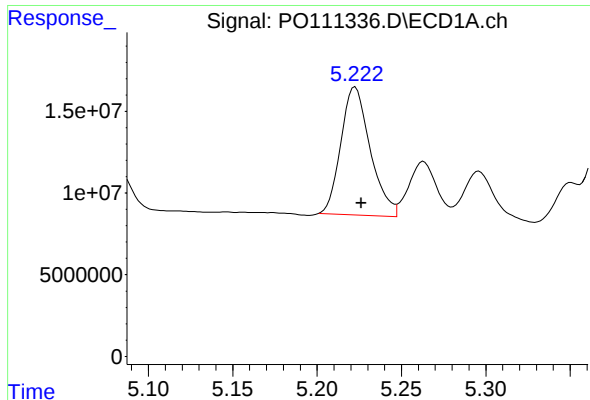
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 101857311
Conc: 584.89 ng/ml



#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 60437520
Conc: 503.27 ng/ml



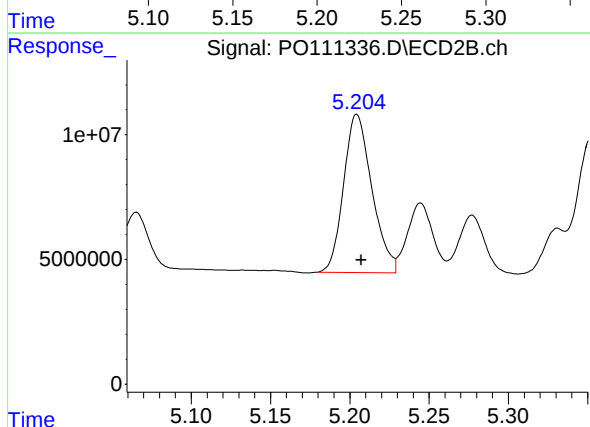
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 95044709
Conc: 540.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

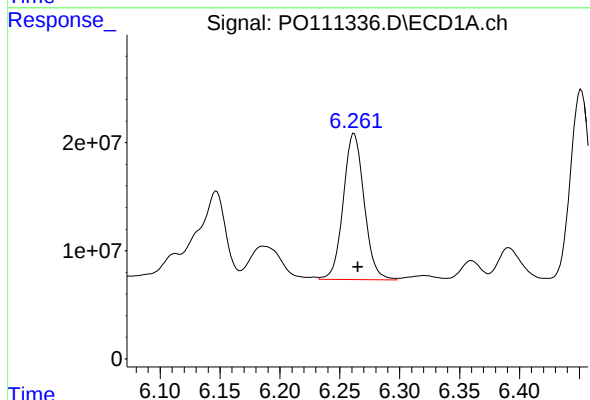
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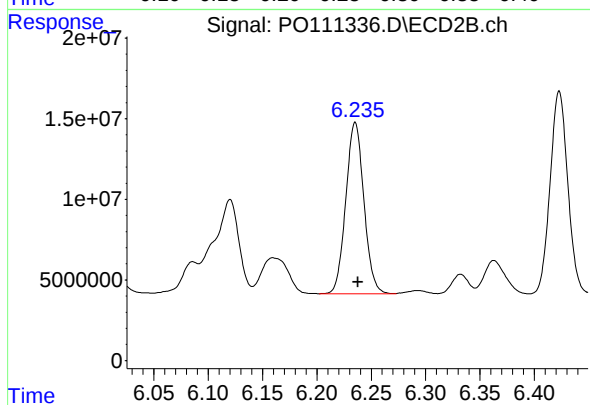
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 78766068
Conc: 510.14 ng/ml



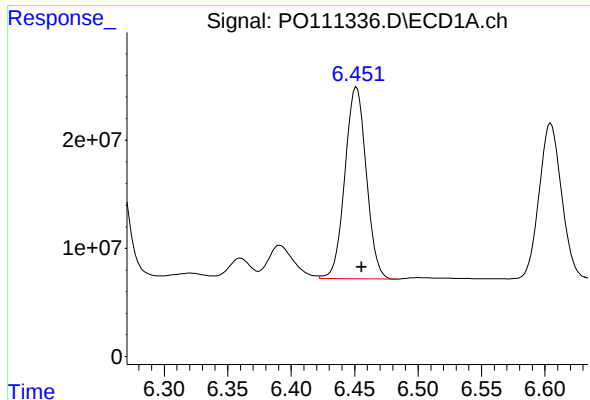
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 163580564
Conc: 536.39 ng/ml



#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 123063769
Conc: 492.47 ng/ml



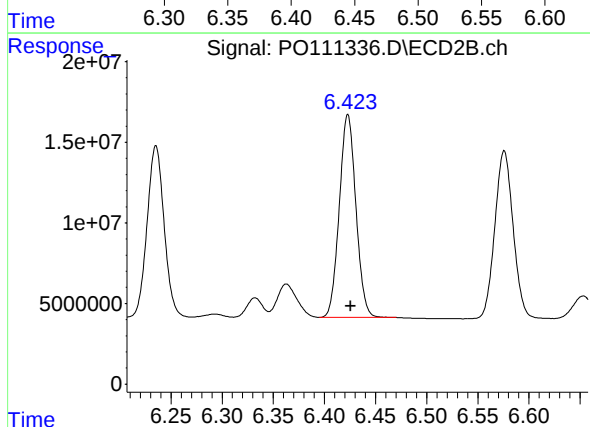
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 208032075
Conc: 543.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

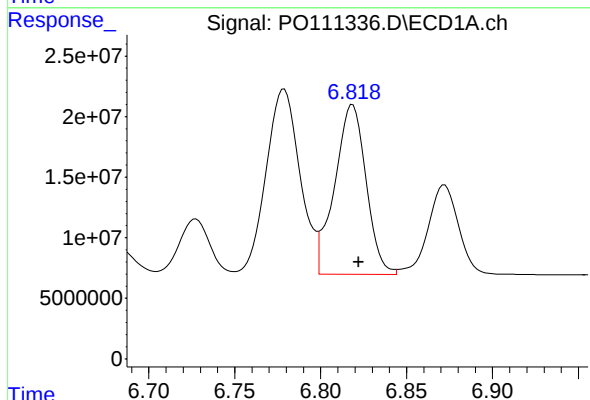
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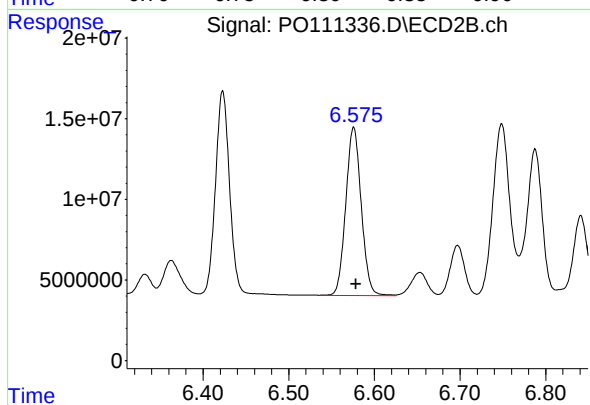
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 141916208
Conc: 482.24 ng/ml



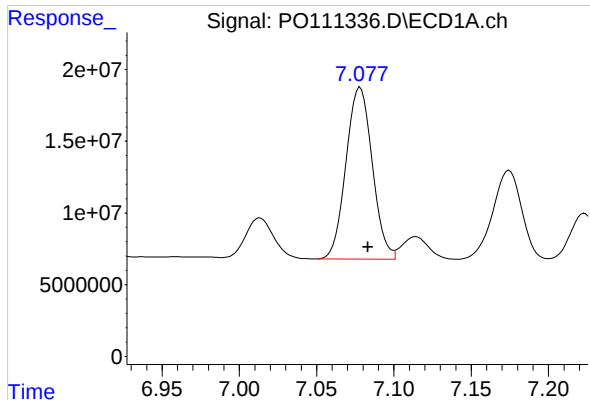
#33 AR-1260-3

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 177990781
Conc: 510.60 ng/ml



#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 130578472
Conc: 455.42 ng/ml



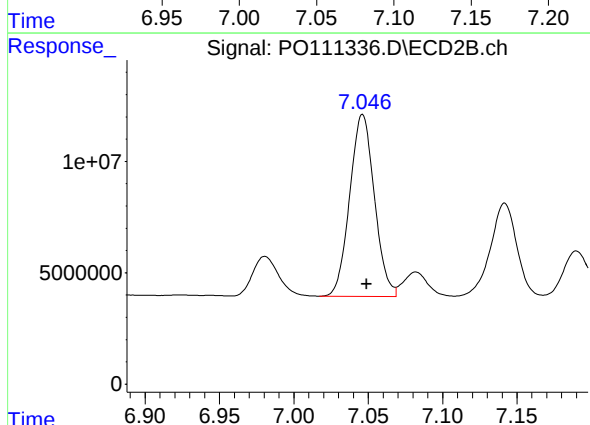
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 141364302
Conc: 504.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

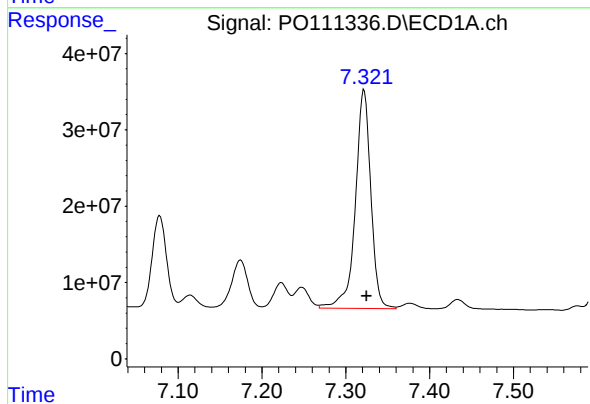
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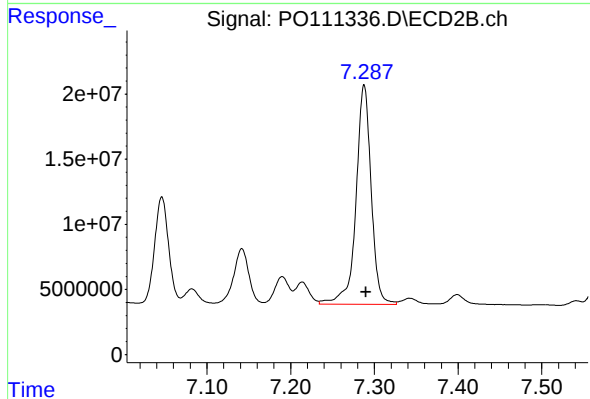
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 94264777
Conc: 469.53 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 367410235
Conc: 510.36 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 211900868
Conc: 461.05 ng/ml