

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040425\
 Data File : P0110236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 14:19
 Operator : YP/AJ
 Sample : Q1712-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Z-05AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:15:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.690	3.687	157.1E6	87131151	17.262	16.615
2)	SA Decachlor...	8.736	8.687	125.3E6	34857290	16.294	14.368
Target Compounds							
3)	L1 AR-1016-1	4.781	4.767	135.9E6	71456380	403.787	389.929m
4)	L1 AR-1016-2	4.800	4.786	142.5E6	80460478	307.230	307.683m
5)	L1 AR-1016-3	4.857	4.962	124.1E6	54942572	387.115	387.524
6)	L1 AR-1016-4	4.977	5.004	96554563	50466056	382.108	427.933
7)	L1 AR-1016-5	5.233	5.216	55927851	32938379	203.472m	215.398m
31)	L7 AR-1260-1	6.275	6.248	182.2E6	98607793	386.559	386.028
32)	L7 AR-1260-2	6.463	6.435	239.8E6	118.5E6	402.607	394.719
33)	L7 AR-1260-3	6.830	6.588	134.5E6	93368932	277.067	323.096
34)	L7 AR-1260-4	7.091	7.059	140.6E6	68209591	331.425	317.138
35)	L7 AR-1260-5	7.333	7.300	360.5E6	164.5E6	344.658	329.872

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040425\
Data File : PO110236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 14:19
Operator : YP/AJ
Sample : Q1712-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

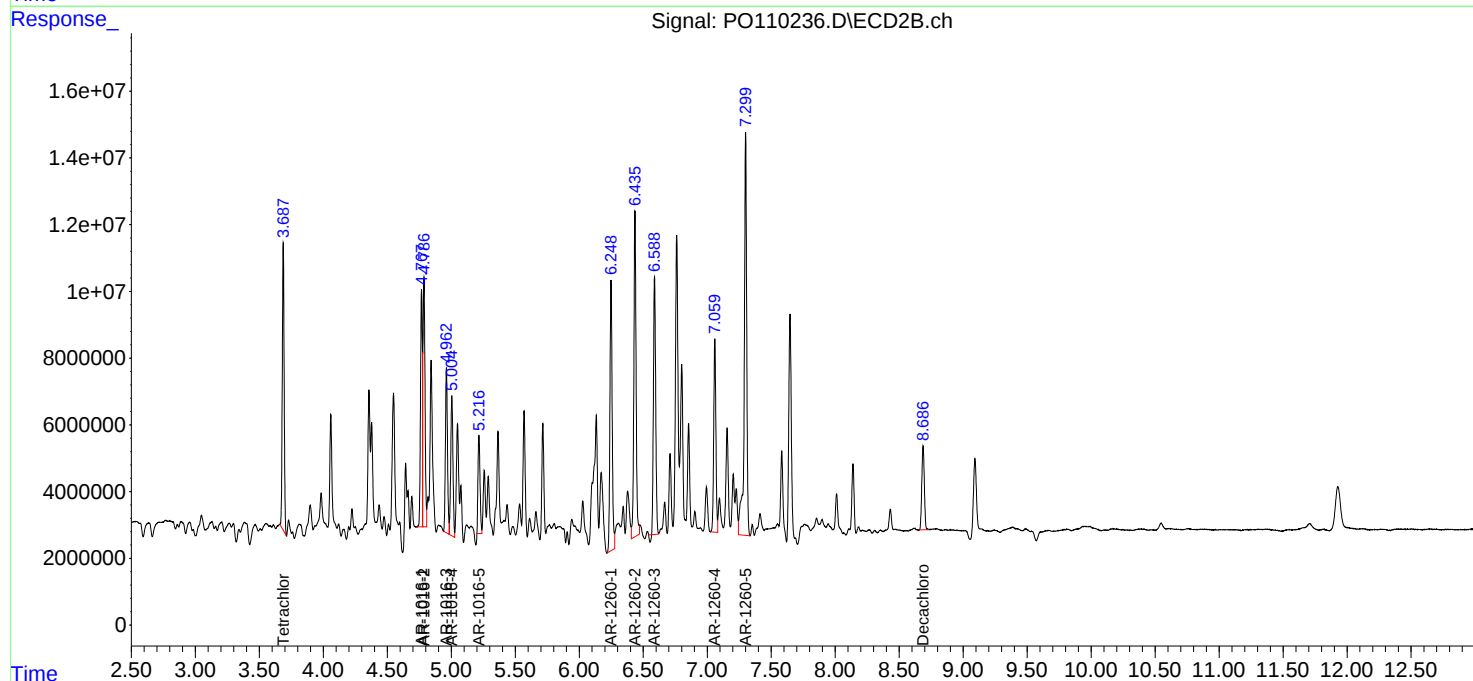
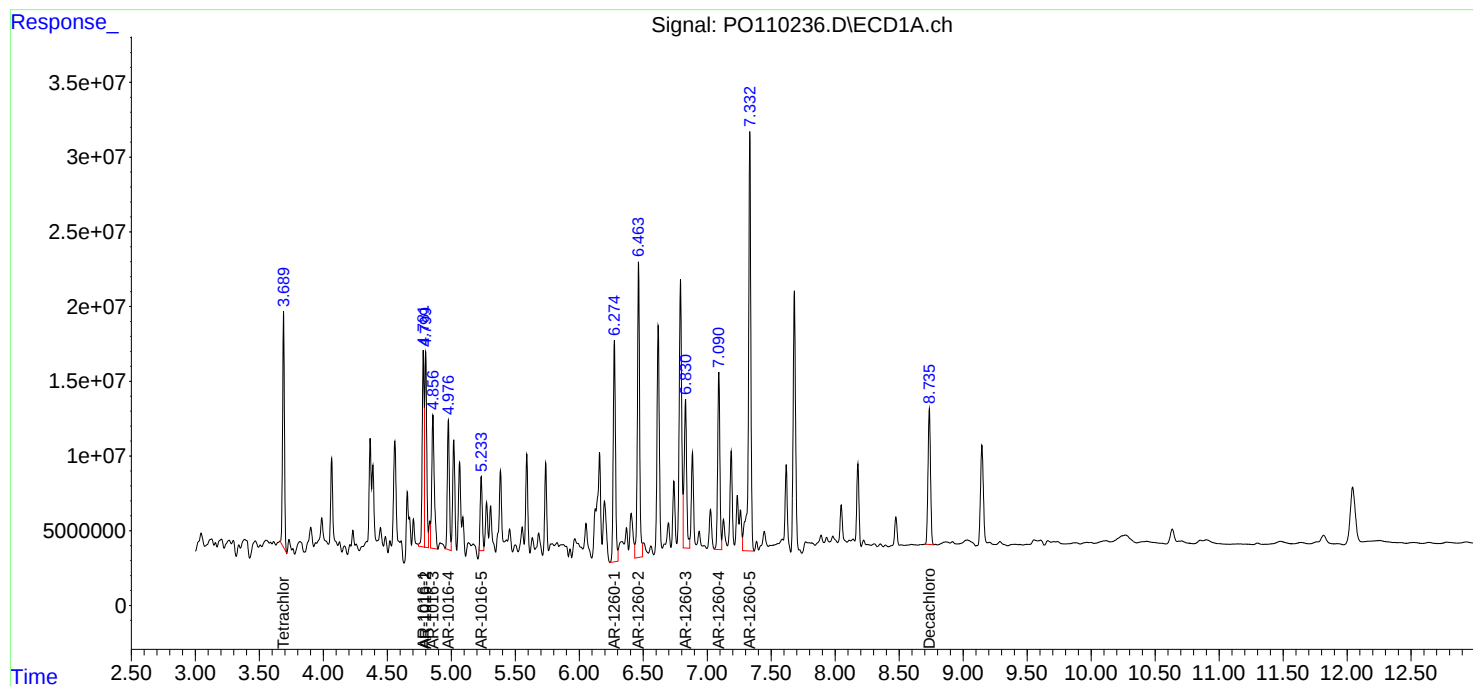
Instrument :
ECD_O
ClientSampleId :
Z-05AMSD

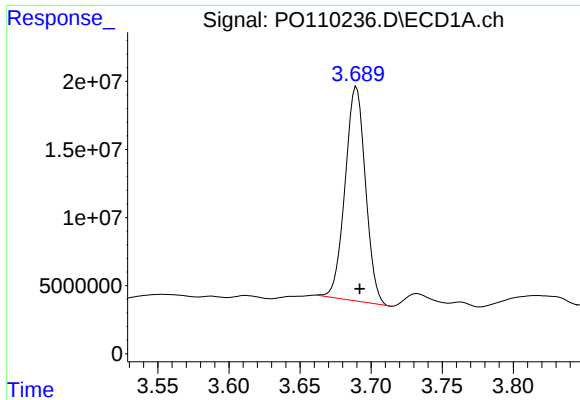
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
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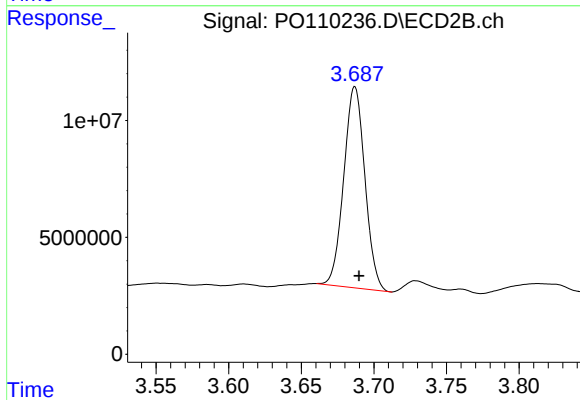
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 157105743
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMSD

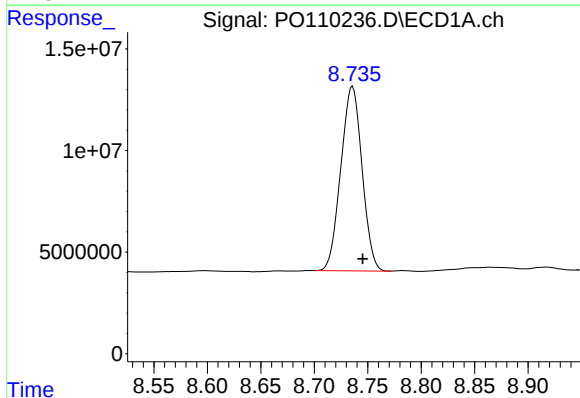
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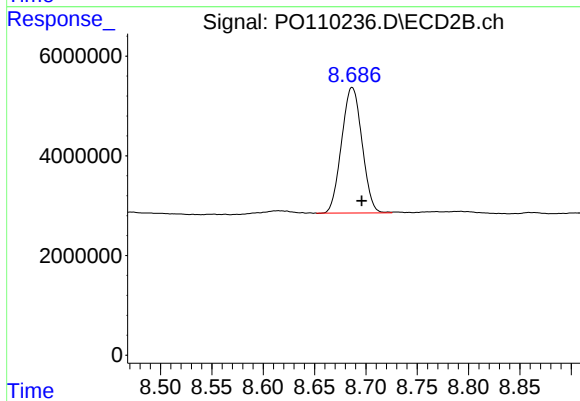
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 87131151
Conc: 16.62 ng/ml



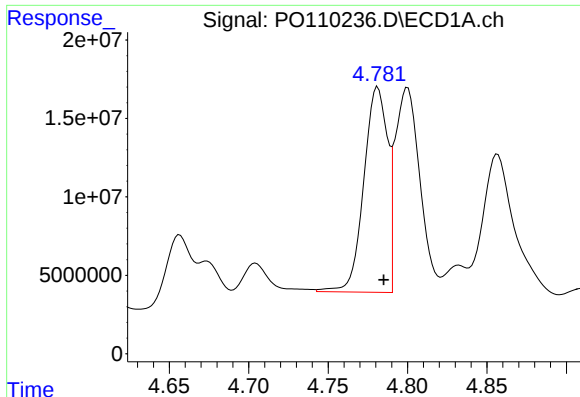
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 125275438
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 34857290
Conc: 14.37 ng/ml



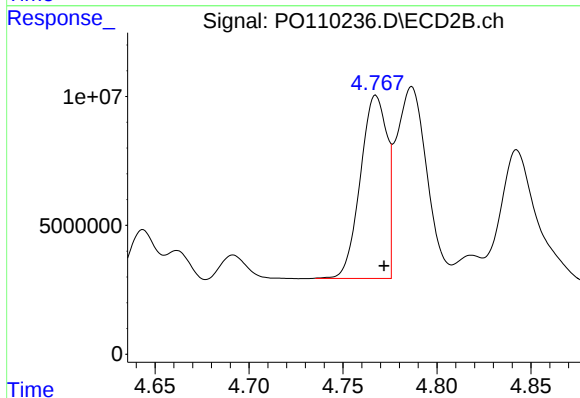
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 135892053
Conc: 403.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMSD

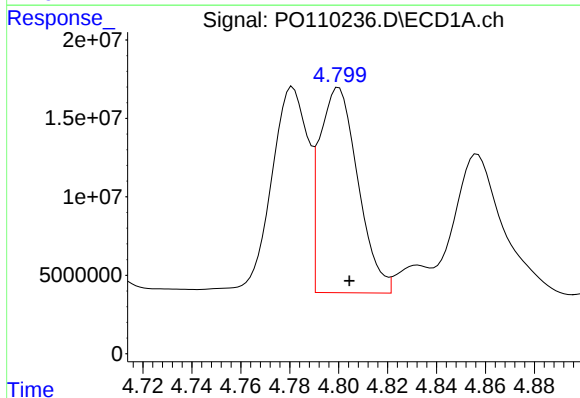
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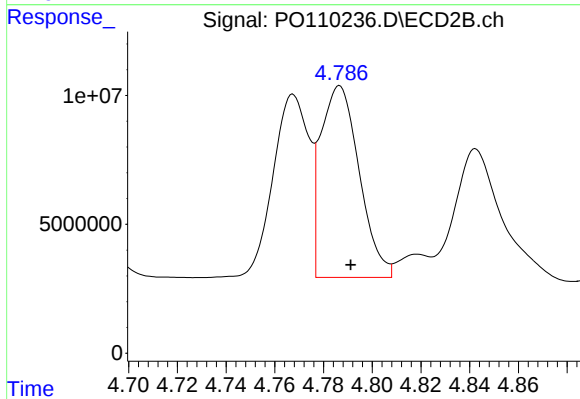
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 71456380
Conc: 389.93 ng/ml m



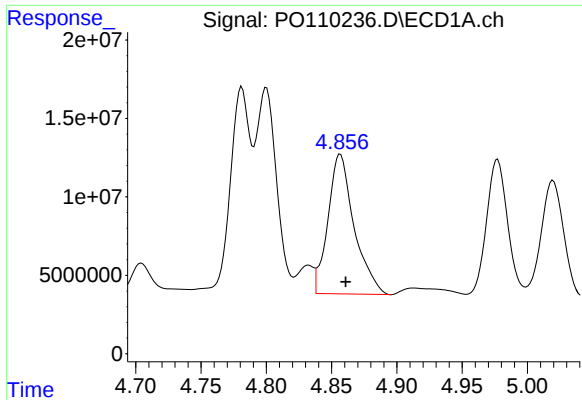
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 142458014
Conc: 307.23 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 80460478
Conc: 307.68 ng/ml m



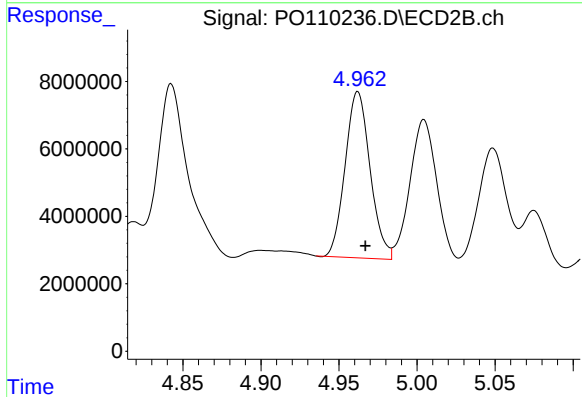
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 124103829
Conc: 387.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMSD

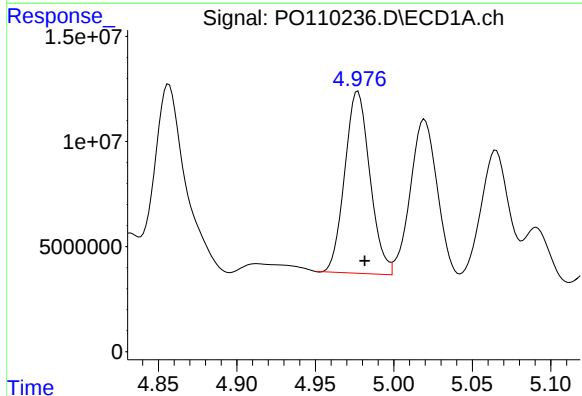
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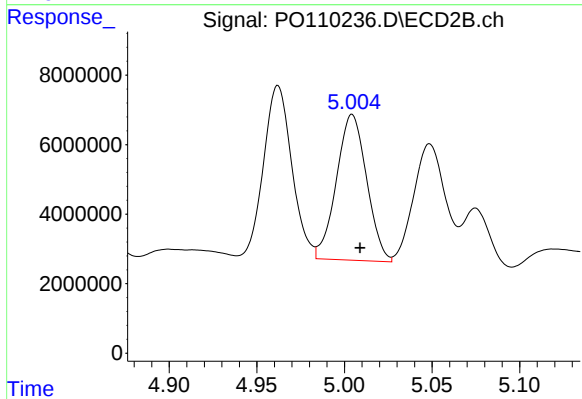
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 54942572
Conc: 387.52 ng/ml



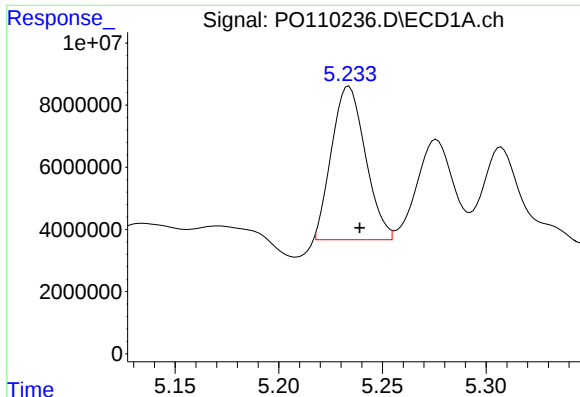
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 96554563
Conc: 382.11 ng/ml



#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 50466056
Conc: 427.93 ng/ml



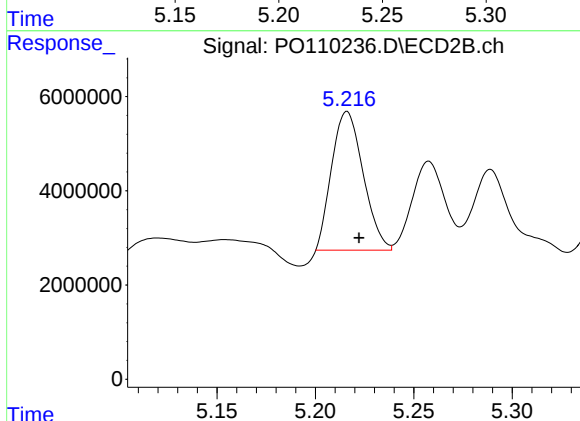
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 55927851
Conc: 203.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMSD

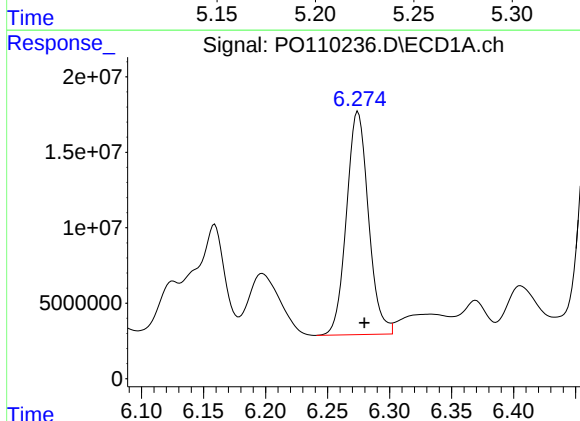
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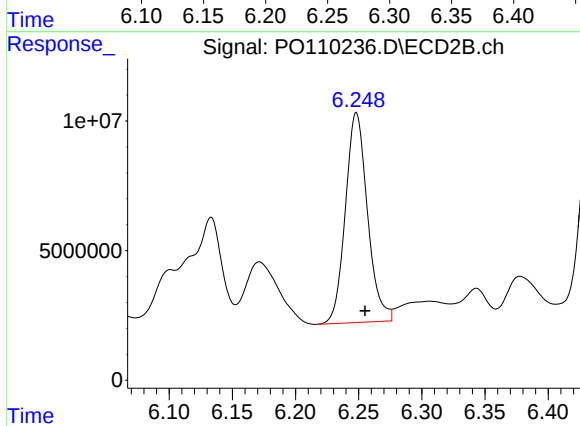
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 32938379
Conc: 215.40 ng/ml m



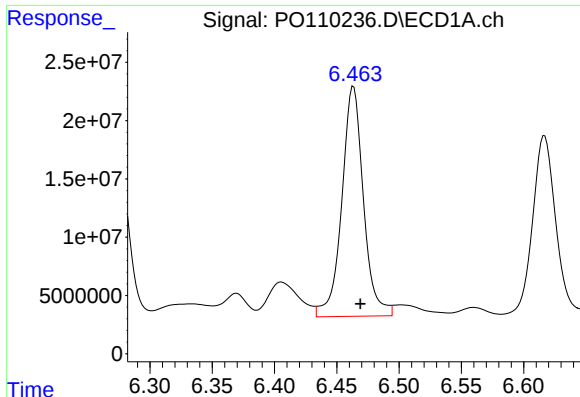
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 182205110
Conc: 386.56 ng/ml



#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 98607793
Conc: 386.03 ng/ml



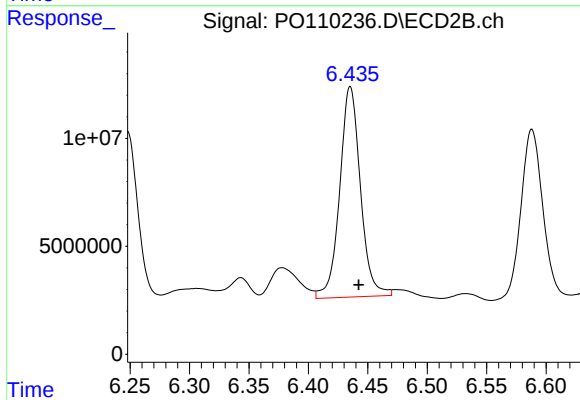
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 239759902
Conc: 402.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMSD

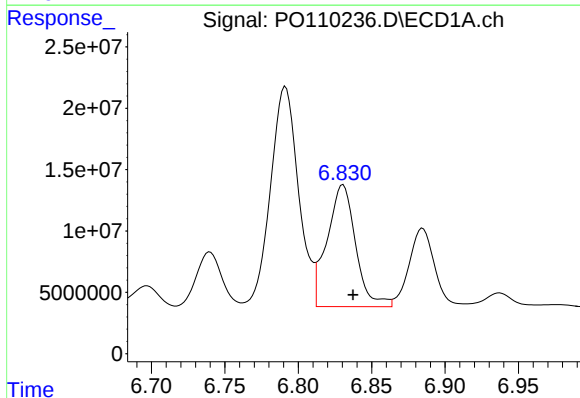
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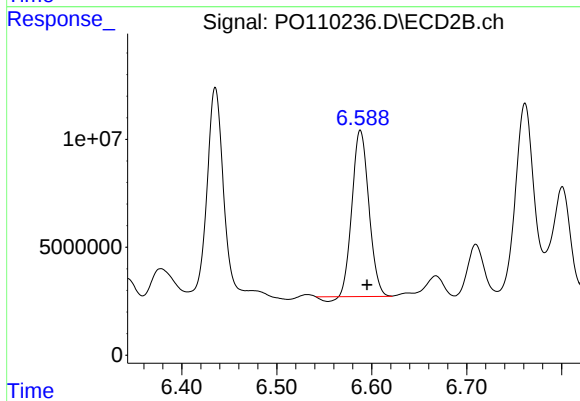
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 118528516
Conc: 394.72 ng/ml



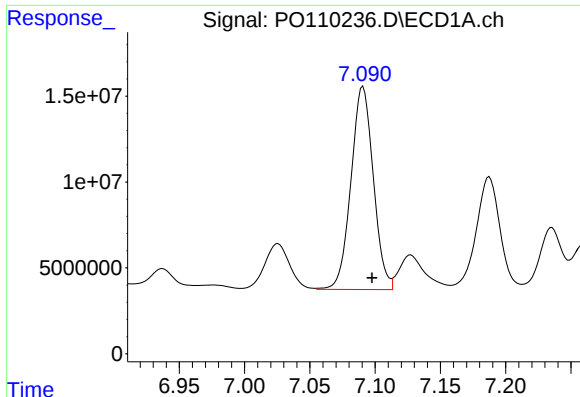
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 134461187
Conc: 277.07 ng/ml



#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 93368932
Conc: 323.10 ng/ml



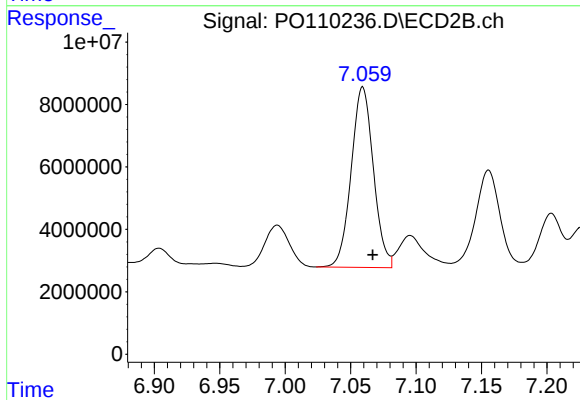
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 140579765
Conc: 331.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMSD

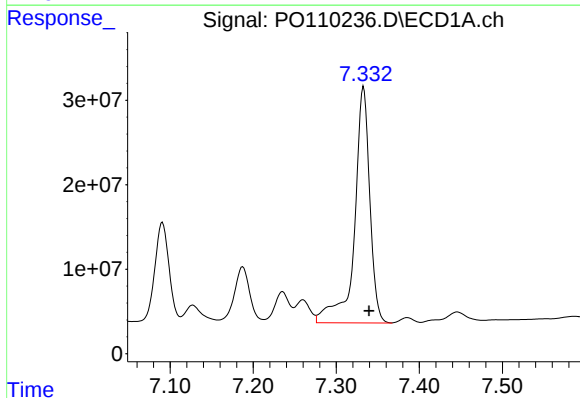
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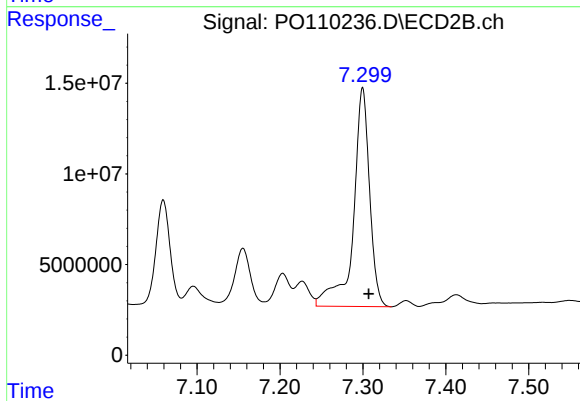
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 68209591
Conc: 317.14 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 360458903
Conc: 344.66 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 164506116
Conc: 329.87 ng/ml