

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101425\
 Data File : PO114391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 14:41
 Operator : YP/AJ
 Sample : Q3337-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LAYDOWN-YARD-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:36:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.356	3.661	115.9E6	90365320	21.345	22.579
2)	SA Decachlor...	9.941	8.669	60178894	40029362	16.528	12.009 #
Target Compounds							
3)	L1 AR-1016-1	5.495	4.742	107.1E6	96415378	593.604	572.591
4)	L1 AR-1016-2	5.516	4.762	178.5E6	170.3E6	586.433	703.803
5)	L1 AR-1016-3	5.577	4.937	104.0E6	72152386	588.087	581.154
6)	L1 AR-1016-4	5.673	4.979	93627192	57073429	680.655	591.279
7)	L1 AR-1016-5	5.966	5.192	108.1E6	67103500	856.195	524.839 #
26)	L6 AR-1254-1	6.338	5.544	88123134	76450590	505.138	287.739 #
27)	L6 AR-1254-2	6.553	5.691	70949504	65960708	278.554	276.876
28)	L6 AR-1254-3	6.913	6.098	42364970	42139507	146.622	118.901m
29)	L6 AR-1254-4	7.196	6.322	29583920	19190228	125.013	74.336 #
30)	L6 AR-1254-5	7.609	6.739	235.0E6	185.6E6	1070.942	579.742 #
31)	L7 AR-1260-1	7.078	6.225	132.2E6	126.5E6	606.647	537.219
32)	L7 AR-1260-2	7.332	6.412	186.9E6	174.5E6	605.679	521.814
33)	L7 AR-1260-3	7.688	6.565	119.9E6	138.2E6	467.405	468.548
34)	L7 AR-1260-4	7.910	7.038	140.6E6	94609324	603.750	424.430 #
35)	L7 AR-1260-5	8.217	7.278	295.8E6	255.2E6	509.828	416.343

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101425\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 14:41
Operator : YP/AJ
Sample : Q3337-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

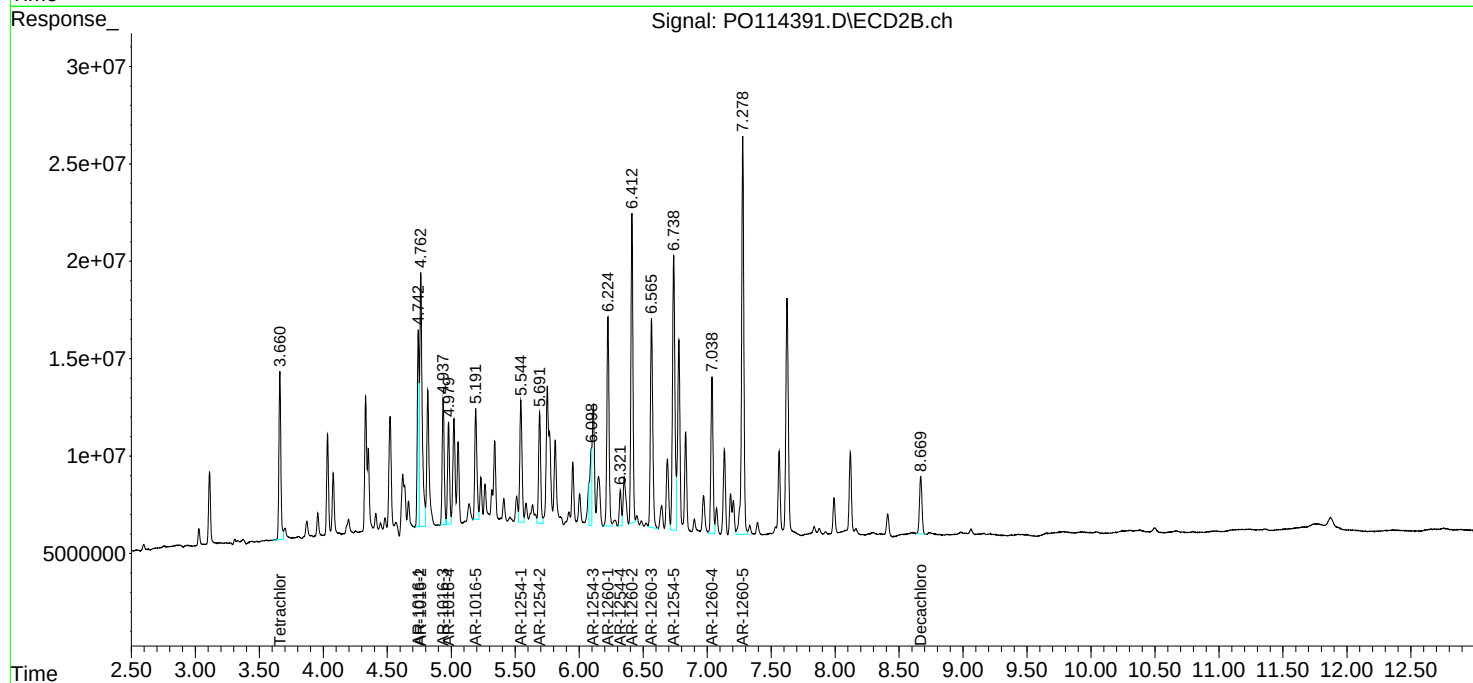
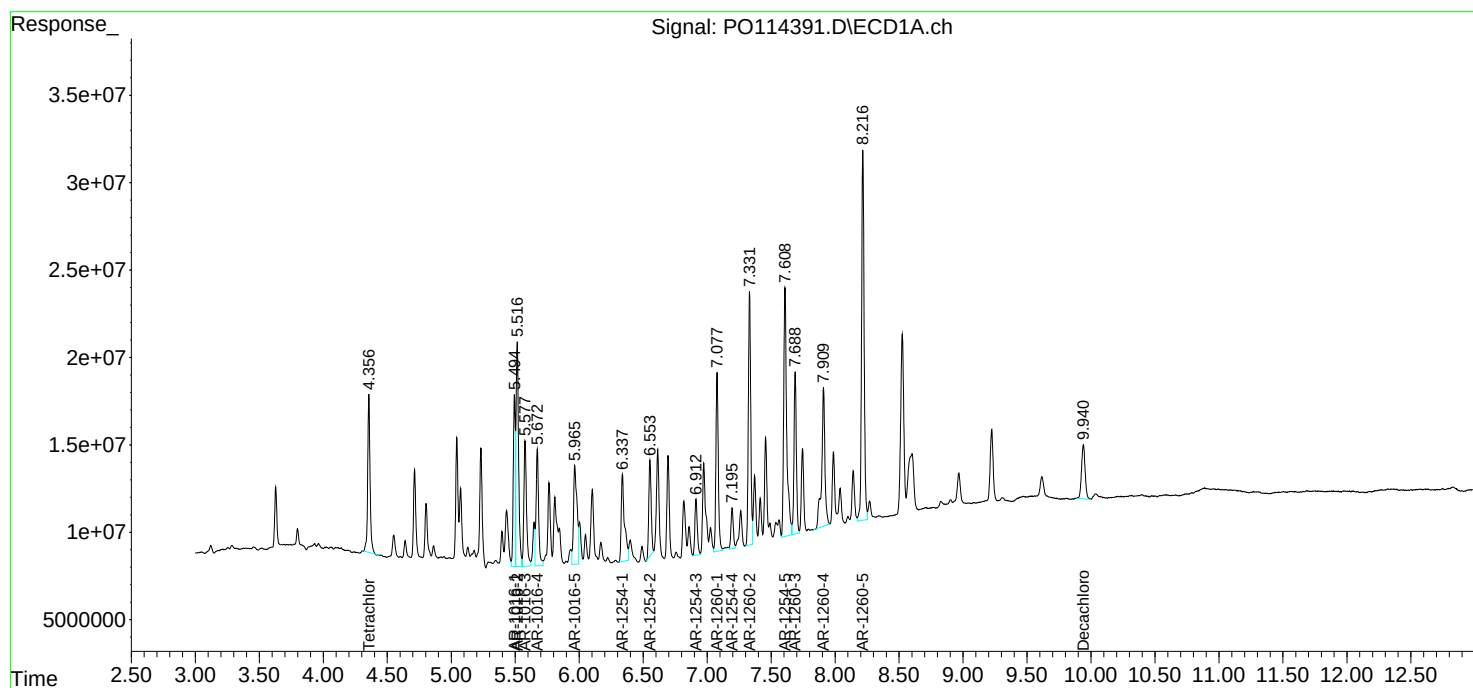
Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MSD

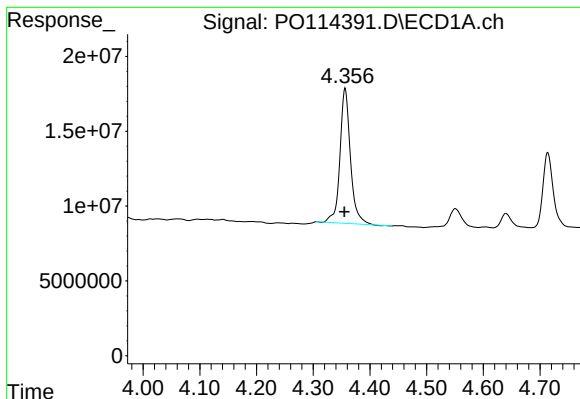
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





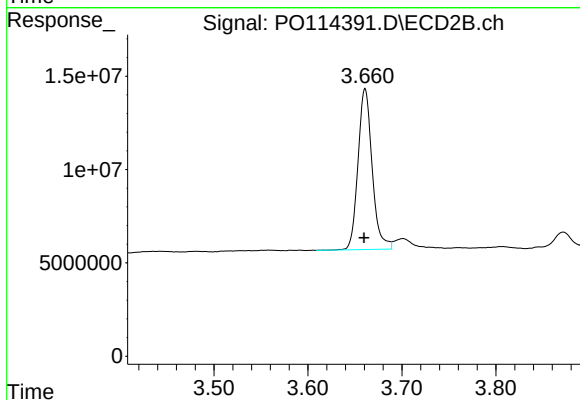
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 115878984
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MSD

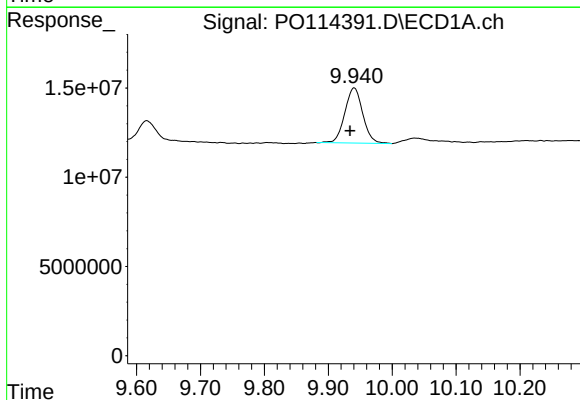
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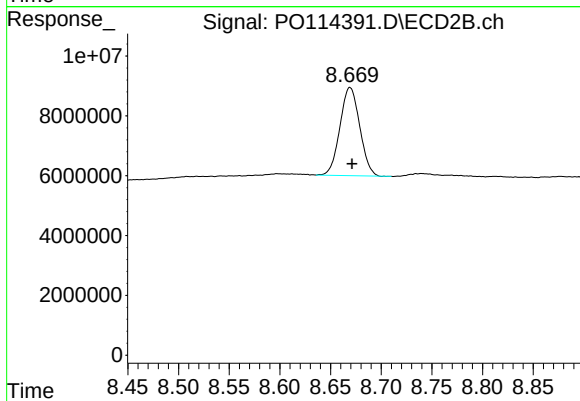
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 90365320
Conc: 22.58 ng/ml



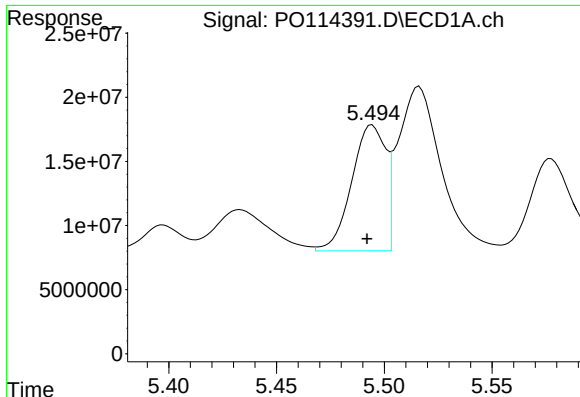
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 60178894
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 40029362
Conc: 12.01 ng/ml



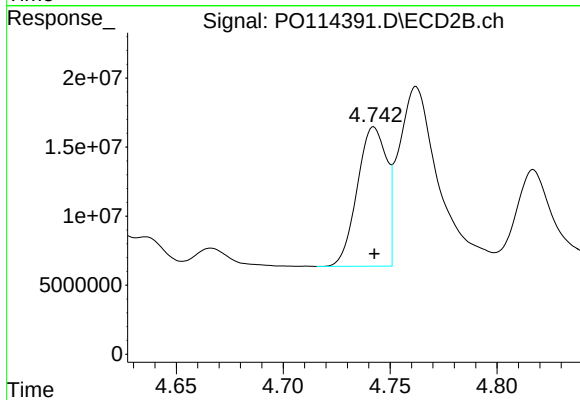
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 107061131
Conc: 593.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MSD

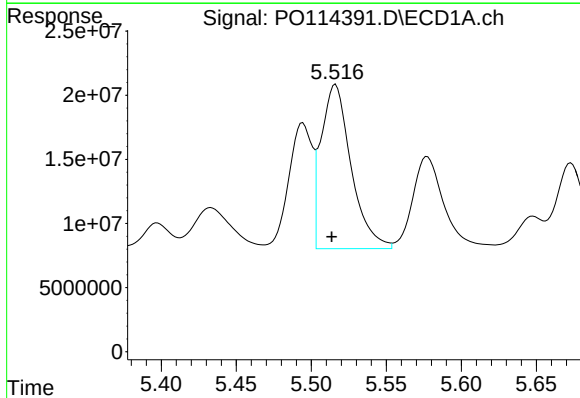
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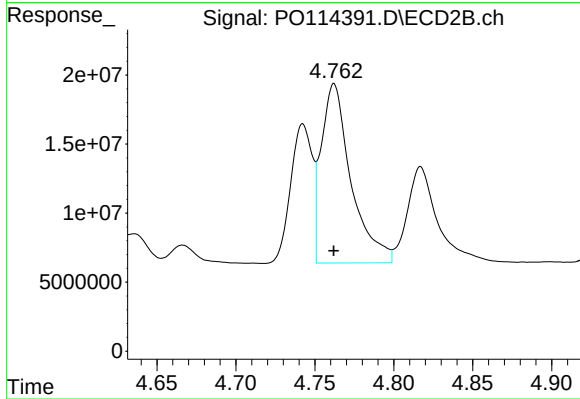
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 96415378
Conc: 572.59 ng/ml



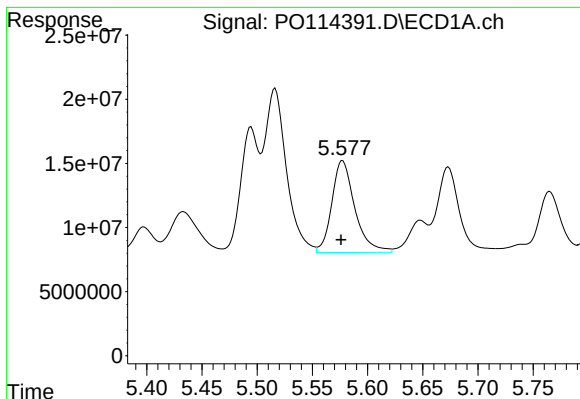
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 178450005
Conc: 586.43 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 170345463
Conc: 703.80 ng/ml



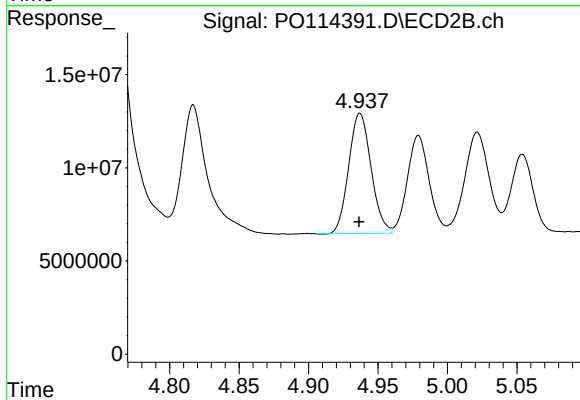
#5 AR-1016-3

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 104004477
Conc: 588.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MSD

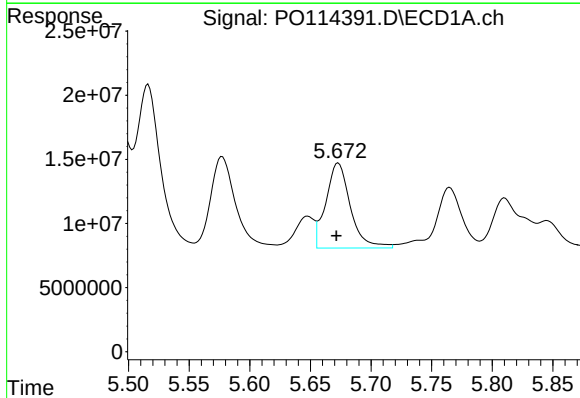
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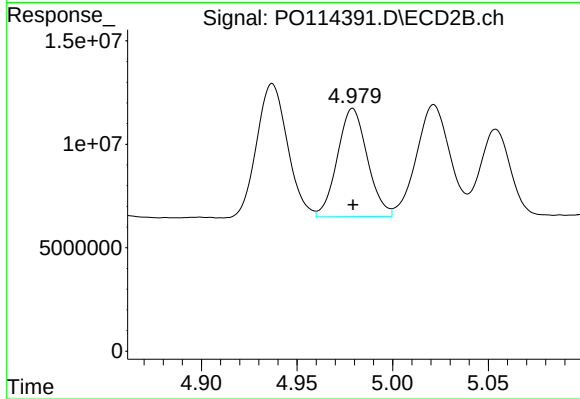
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 72152386
Conc: 581.15 ng/ml



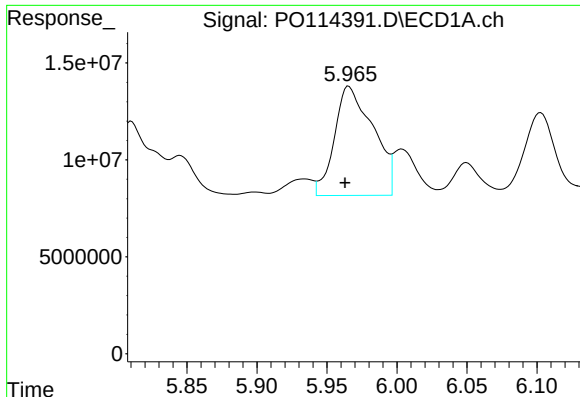
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 93627192
Conc: 680.66 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 57073429
Conc: 591.28 ng/ml



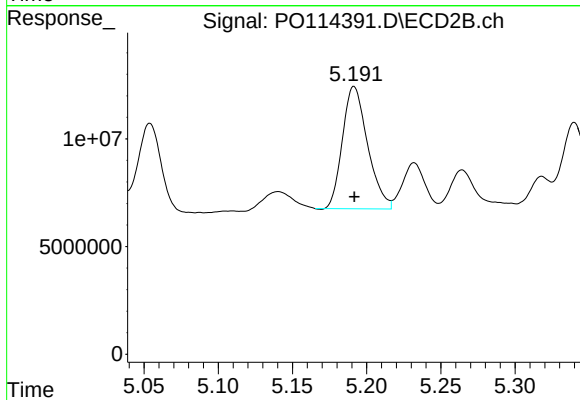
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 108107940
Conc: 856.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MSD

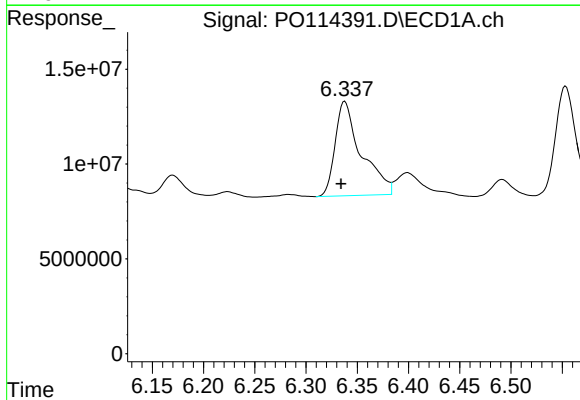
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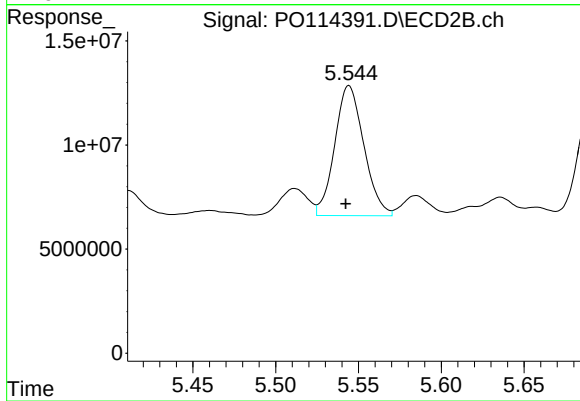
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 67103500
Conc: 524.84 ng/ml



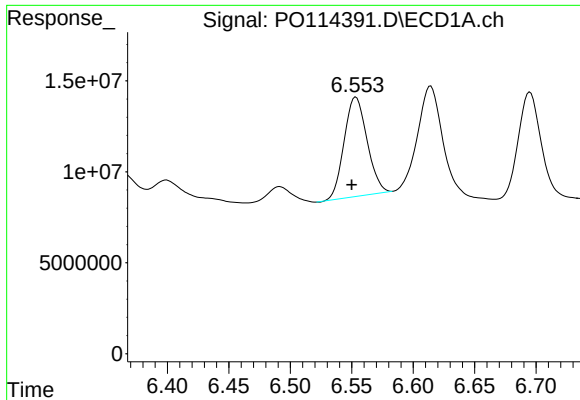
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 88123134
Conc: 505.14 ng/ml



#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 76450590
Conc: 287.74 ng/ml



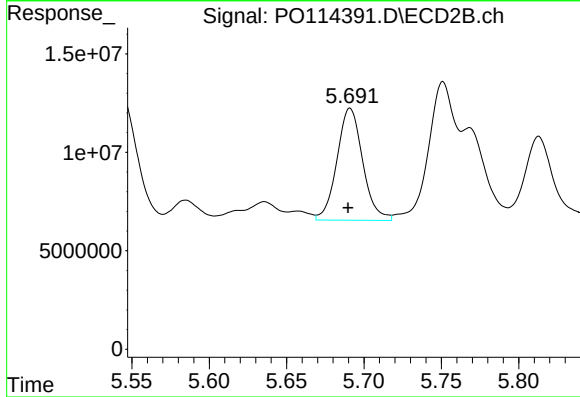
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 70949504
Conc: 278.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MSD

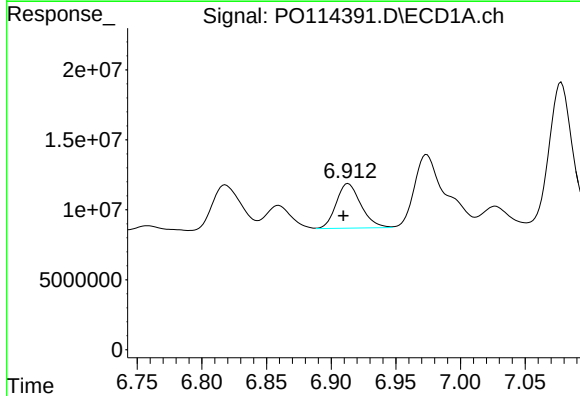
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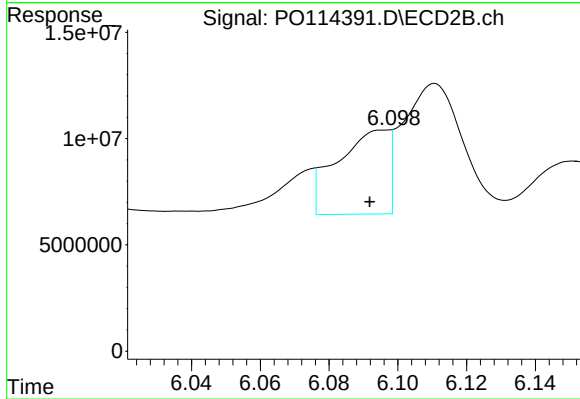
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 65960708
Conc: 276.88 ng/ml



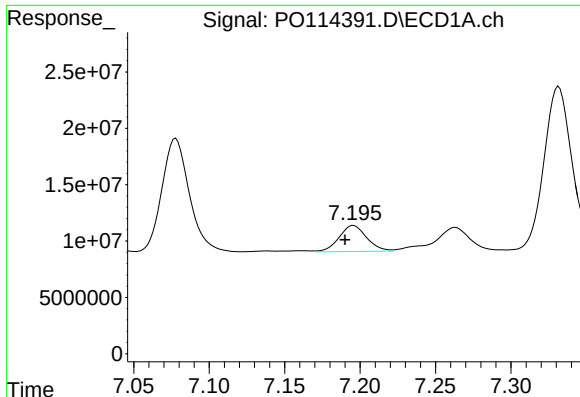
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 42364970
Conc: 146.62 ng/ml



#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 42139507
Conc: 118.90 ng/ml m



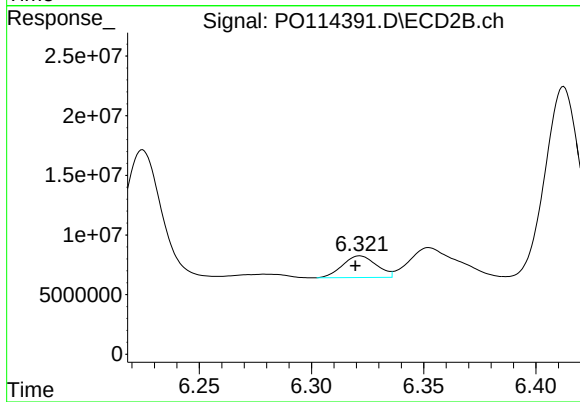
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 29583920
Conc: 125.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MSD

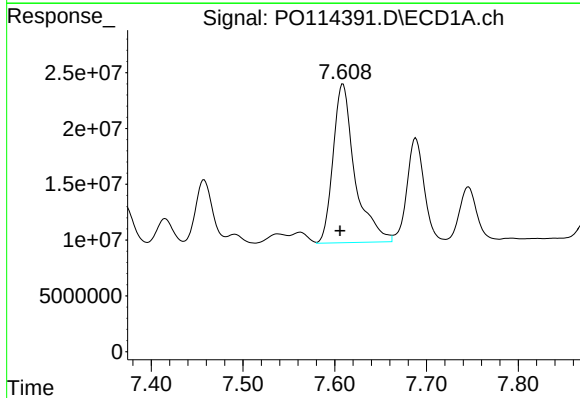
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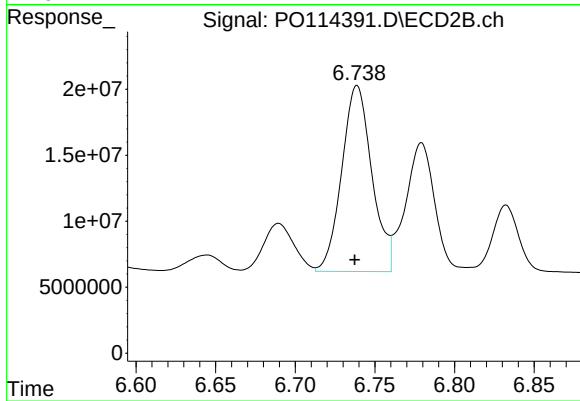
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 19190228
Conc: 74.34 ng/ml



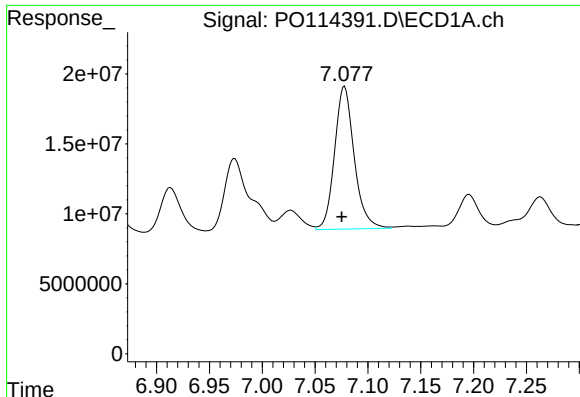
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 235045820
Conc: 1070.94 ng/ml



#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 185635357
Conc: 579.74 ng/ml



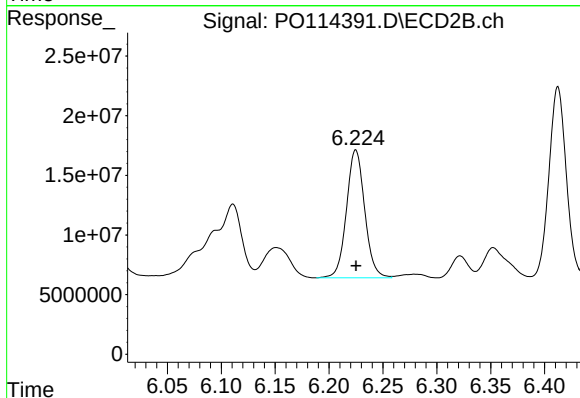
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 132207304
Conc: 606.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MSD

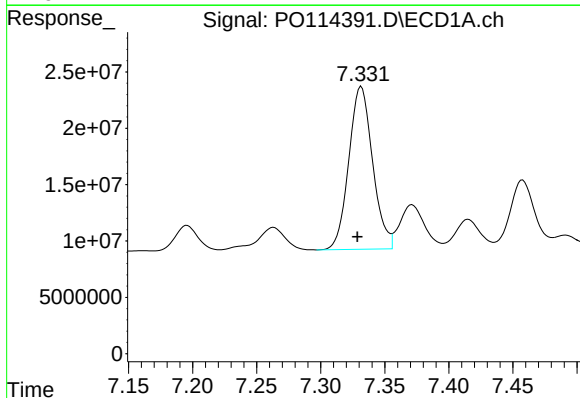
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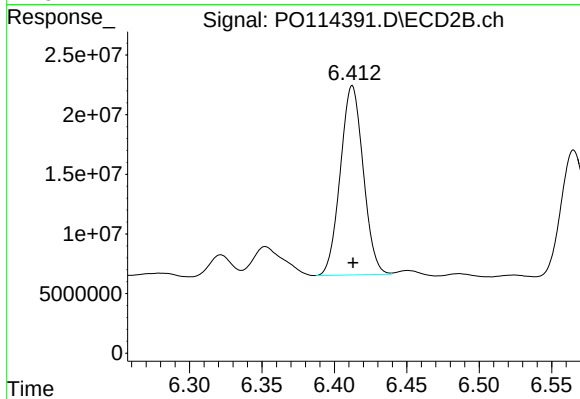
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 126506006
Conc: 537.22 ng/ml



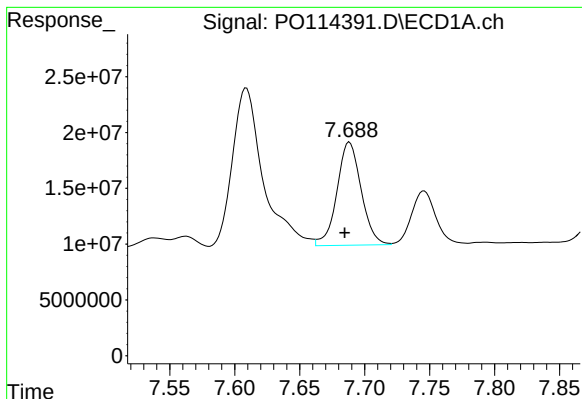
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 186854700
Conc: 605.68 ng/ml



#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 174488836
Conc: 521.81 ng/ml



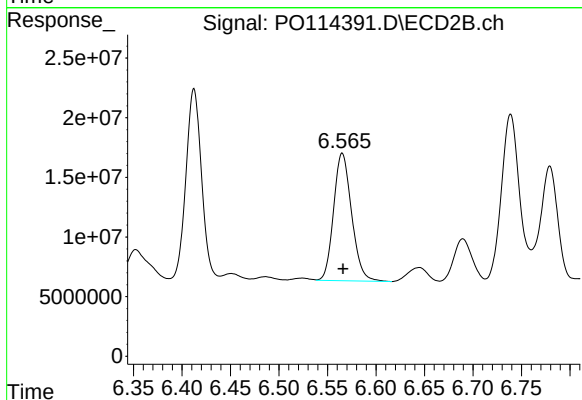
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 119875658
Conc: 467.41 ng/ml

Instrument :
ECD_O
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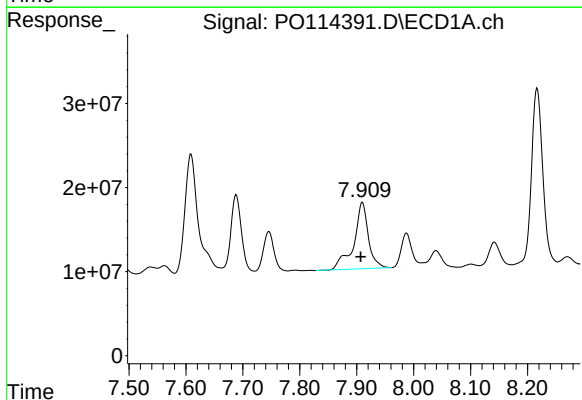
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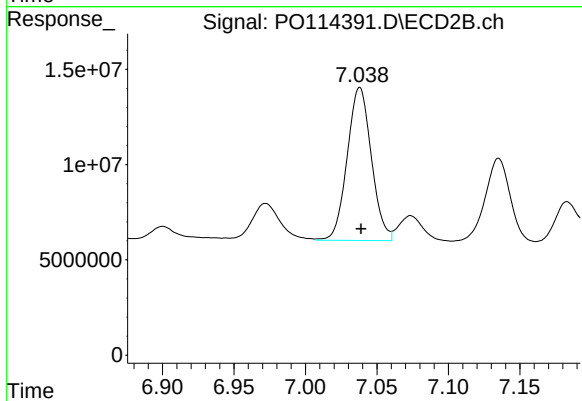
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 138194252
Conc: 468.55 ng/ml



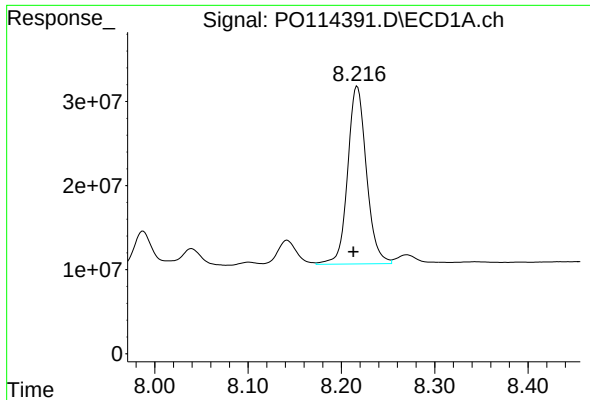
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 140625218
Conc: 603.75 ng/ml



#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 94609324
Conc: 424.43 ng/ml



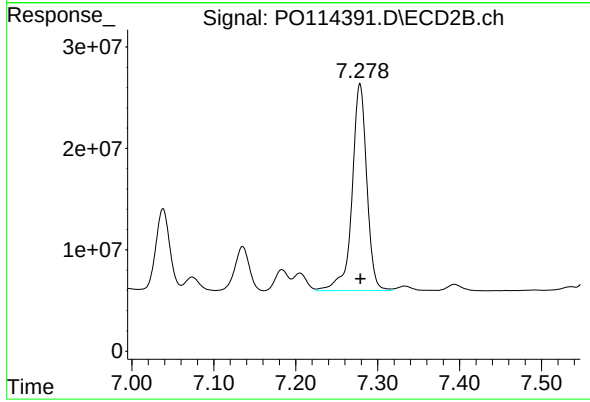
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 295782067
Conc: 509.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 255202613
Conc: 416.34 ng/ml