

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101425\
 Data File : PO114390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 14:23
 Operator : YP/AJ
 Sample : Q3337-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LAYDOWN-YARD-1MS

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 02:36:19 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...	4.357	3.661	124.4E6	93162046	22.905	23.277
2)	SA Decachlor...	9.940	8.670	61066145	42748533	16.771	12.825
Target Compounds							
3)	L1 AR-1016-1	5.495	4.743	115.0E6	102.3E6	637.370	607.647
4)	L1 AR-1016-2	5.516	4.762	192.5E6	179.4E6	632.473	741.080
5)	L1 AR-1016-3	5.578	4.937	111.3E6	76303817	629.376	614.592
6)	L1 AR-1016-4	5.673	4.979	98940944	60326247	719.285	624.978
7)	L1 AR-1016-5	5.966	5.192	112.1E6	69835887	888.190	546.210 #
26)	L6 AR-1254-1	6.338	5.544	95859455	81544510	549.484	306.911 #
27)	L6 AR-1254-2	6.553	5.691	73950509	70244498	290.336	294.858
28)	L6 AR-1254-3	6.913	6.094	46316490	49141497	160.298	138.658m
29)	L6 AR-1254-4	7.195	6.322	33597754	20973934	141.975	81.245 #
30)	L6 AR-1254-5	7.608	6.739	252.4E6	198.9E6	1149.854	621.319 #
31)	L7 AR-1260-1	7.078	6.225	142.0E6	135.8E6	651.441	576.770
32)	L7 AR-1260-2	7.331	6.413	194.7E6	181.6E6	631.118	543.145
33)	L7 AR-1260-3	7.689	6.565	129.5E6	145.8E6	505.038	494.202
34)	L7 AR-1260-4	7.910	7.038	127.1E6	100.9E6	545.706	452.563
35)	L7 AR-1260-5	8.216	7.278	313.3E6	266.8E6	540.001	435.248

(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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Acq On : 14 Oct 2025 14:23
Operator : YP/AJ
Sample : Q3337-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

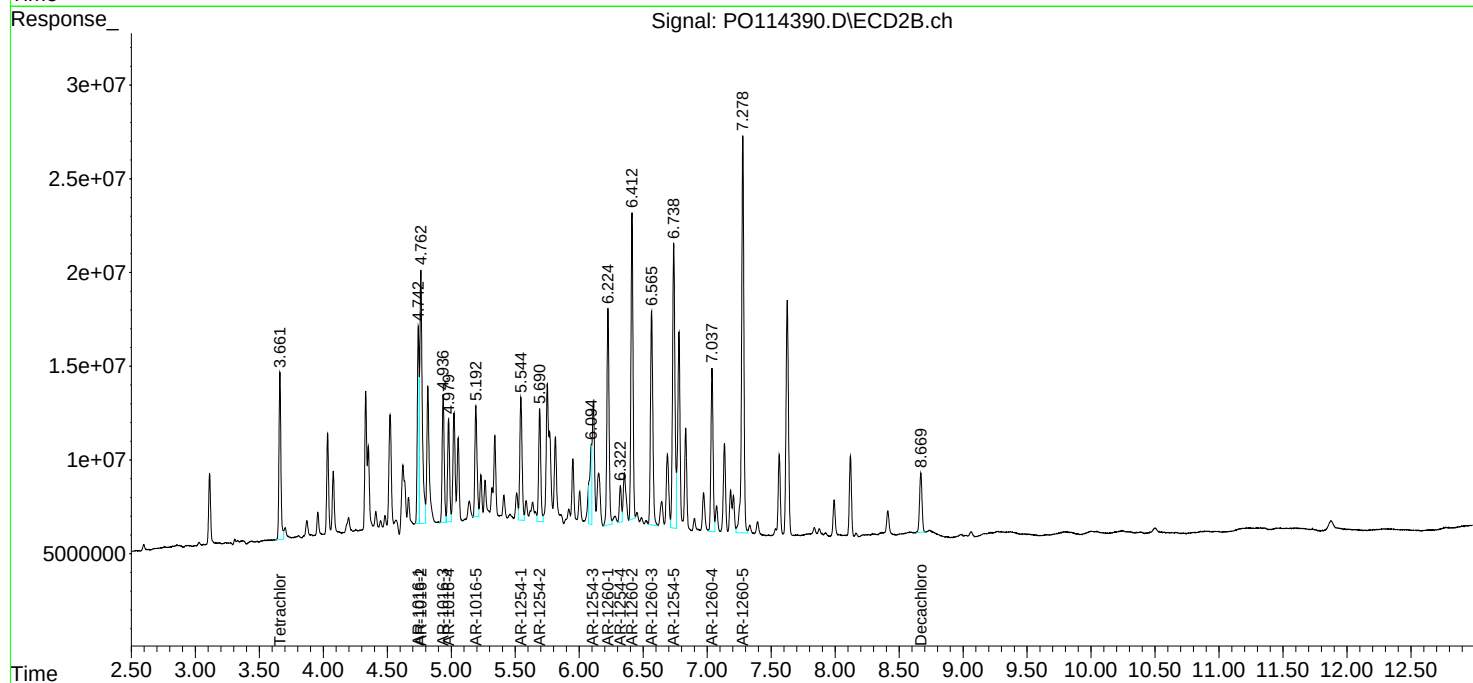
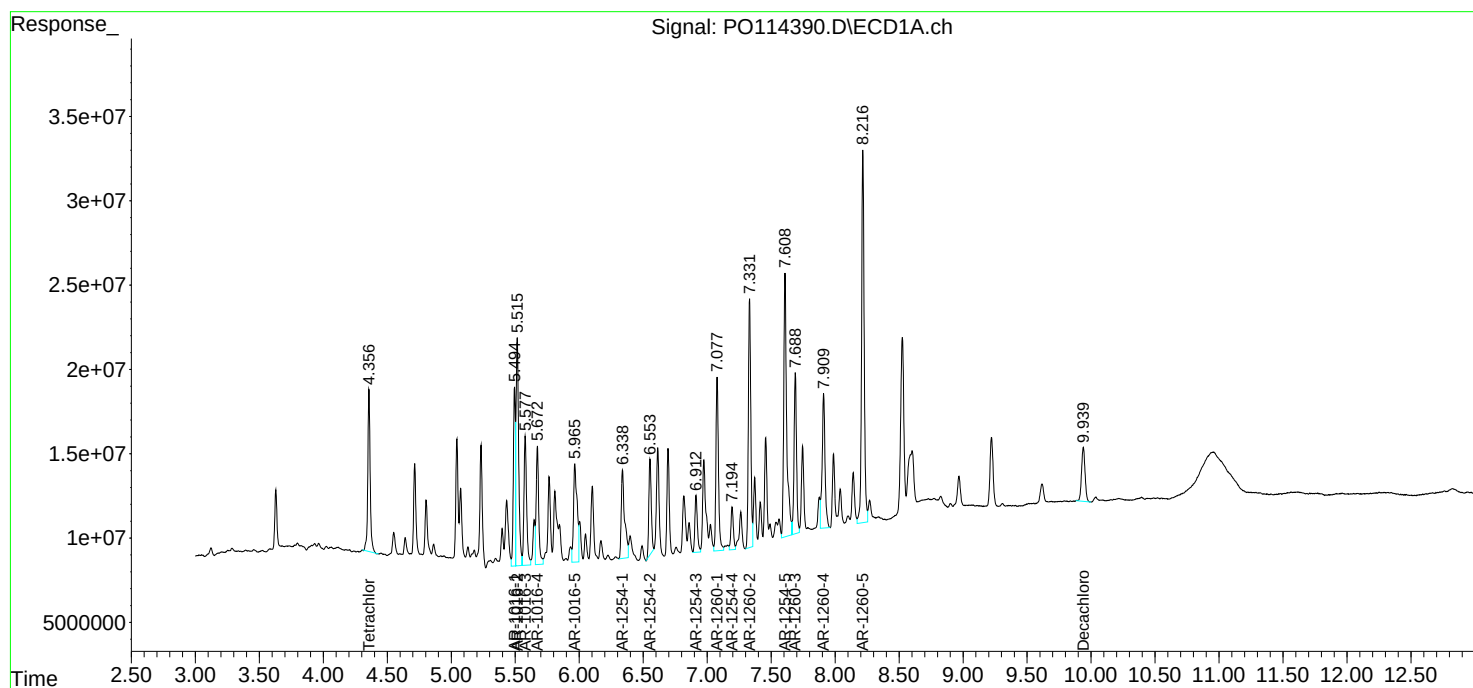
Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MS

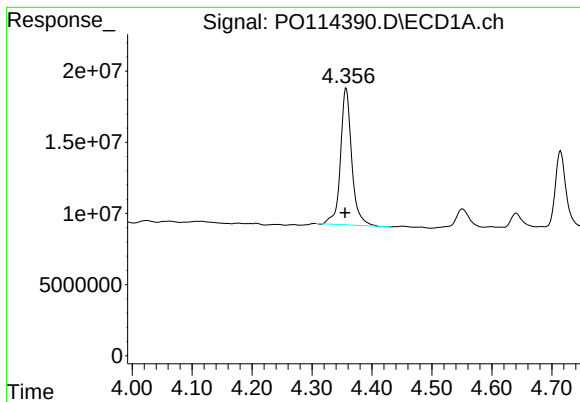
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Volume Inj. : 2 µl
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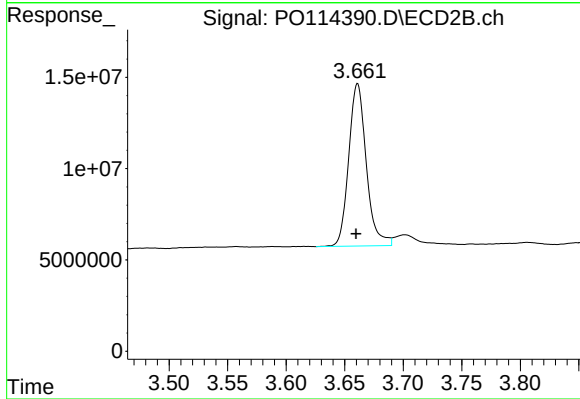
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 124352332
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MS

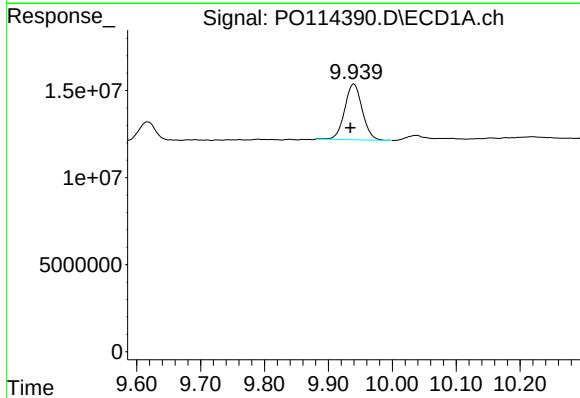
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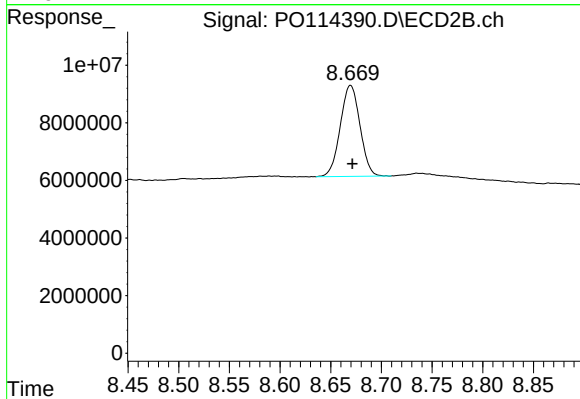
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 93162046
Conc: 23.28 ng/ml



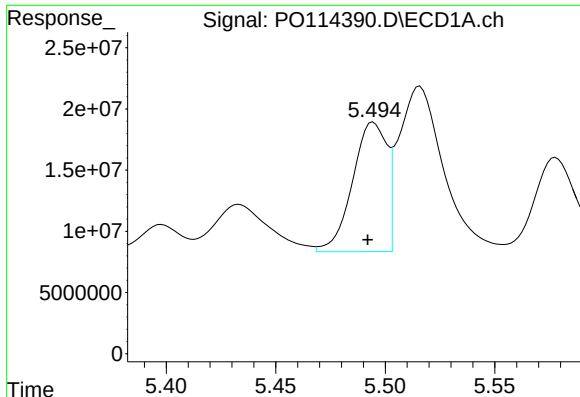
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.005 min
Response: 61066145
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 42748533
Conc: 12.83 ng/ml



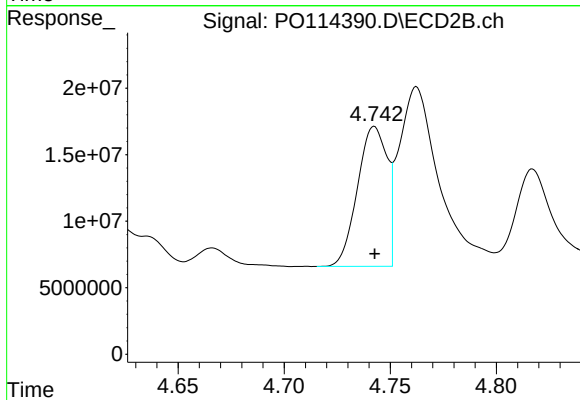
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 114954627
Conc: 637.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MS

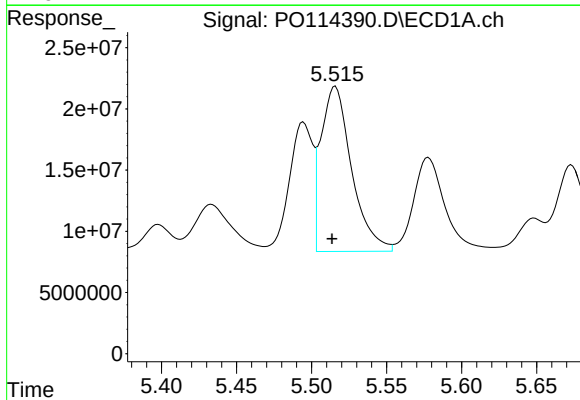
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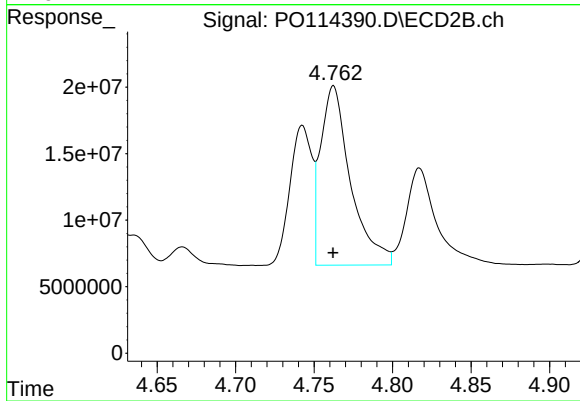
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 102318258
Conc: 607.65 ng/ml



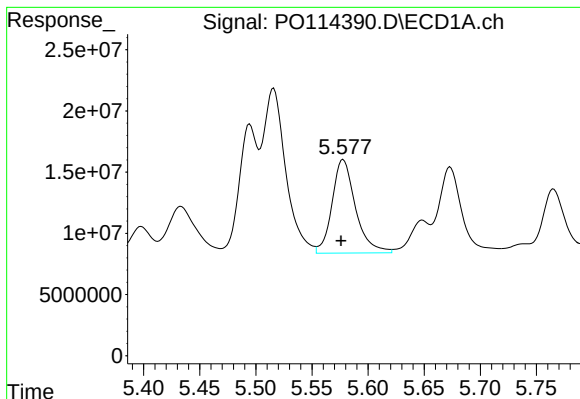
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 192459908
Conc: 632.47 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 179367924
Conc: 741.08 ng/ml



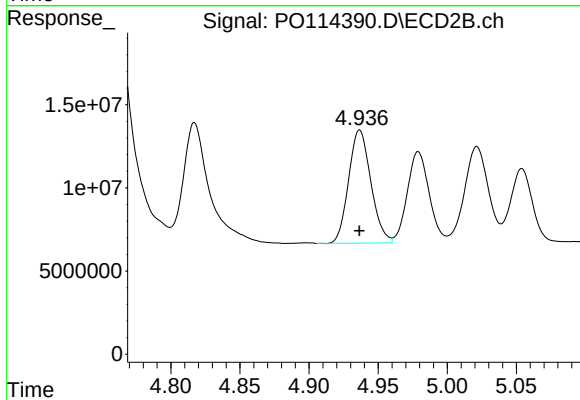
#5 AR-1016-3

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 111306522
Conc: 629.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MS

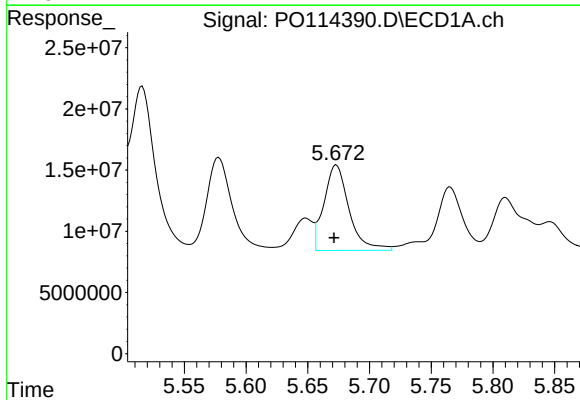
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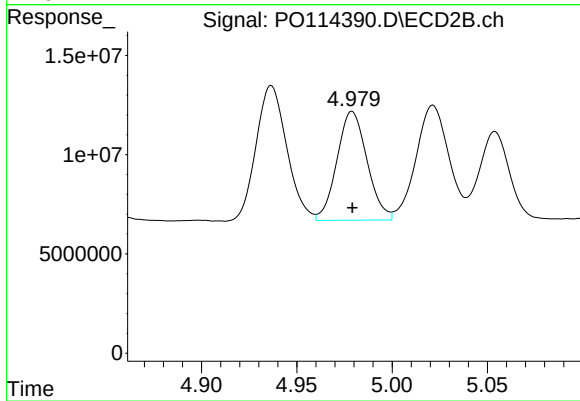
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 76303817
Conc: 614.59 ng/ml



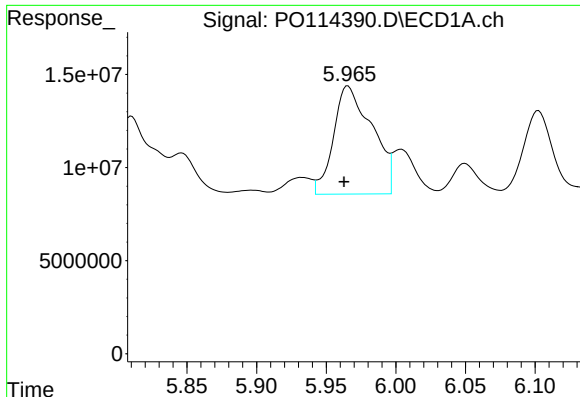
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 98940944
Conc: 719.29 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 60326247
Conc: 624.98 ng/ml



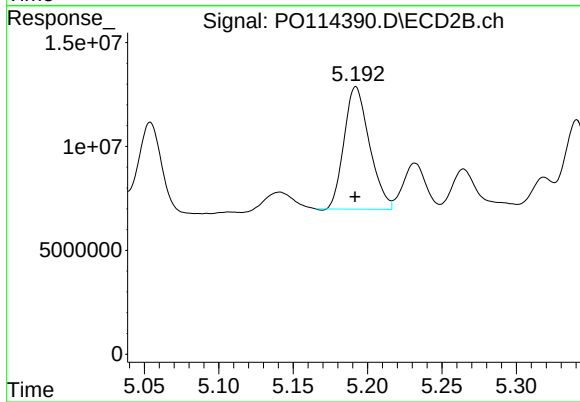
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 112147884
Conc: 888.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MS

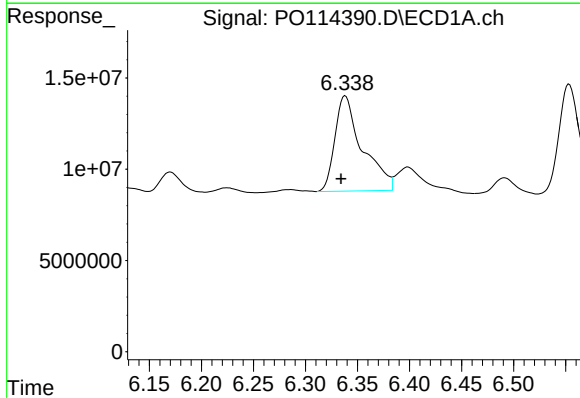
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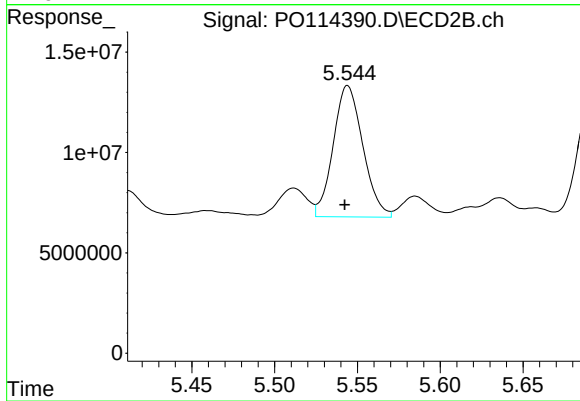
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 69835887
Conc: 546.21 ng/ml



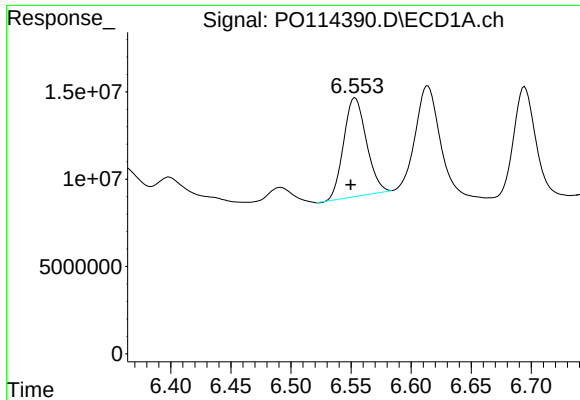
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 95859455
Conc: 549.48 ng/ml



#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 81544510
Conc: 306.91 ng/ml



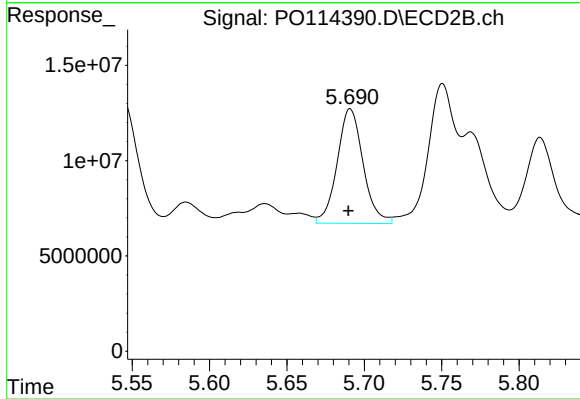
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 73950509
Conc: 290.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MS

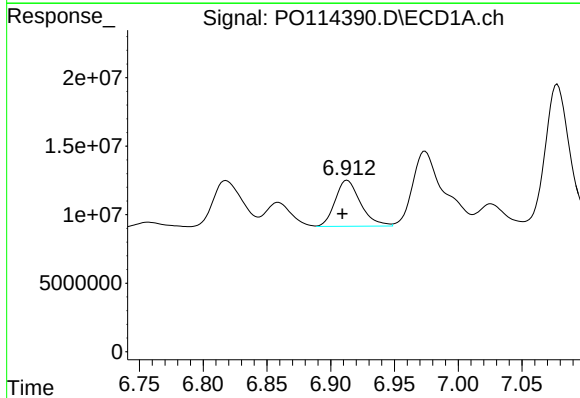
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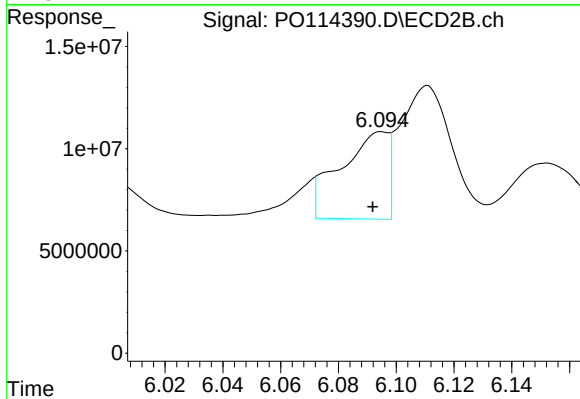
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 70244498
Conc: 294.86 ng/ml



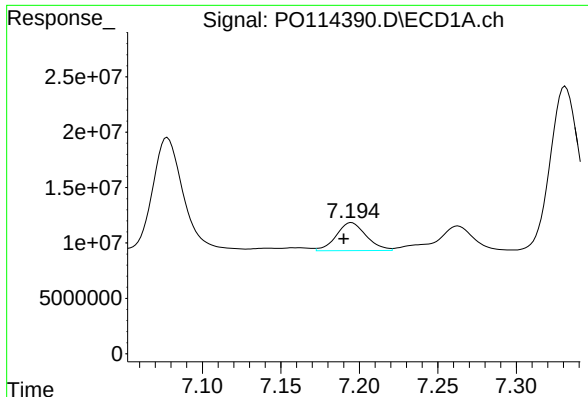
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 46316490
Conc: 160.30 ng/ml



#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 49141497
Conc: 138.66 ng/ml m



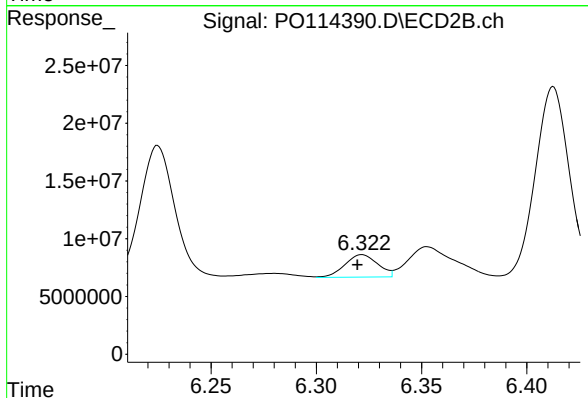
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 33597754
Conc: 141.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MS

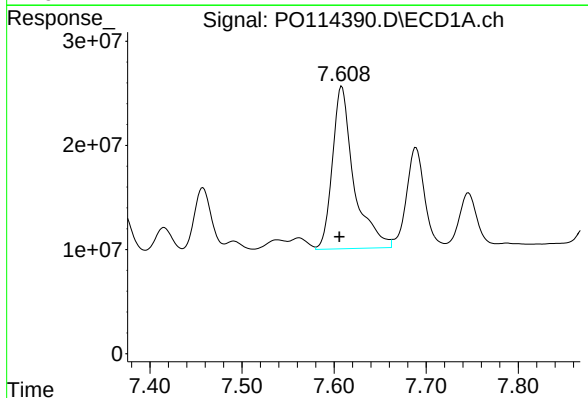
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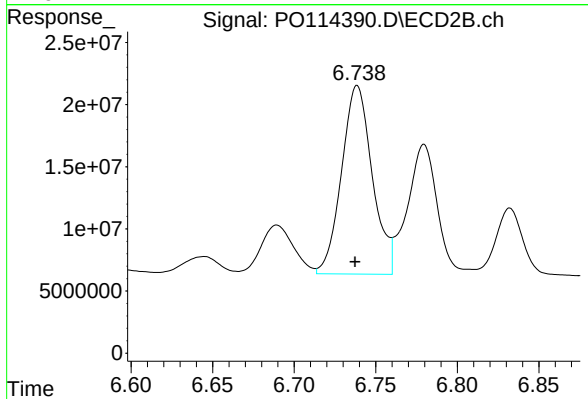
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 20973934
Conc: 81.24 ng/ml



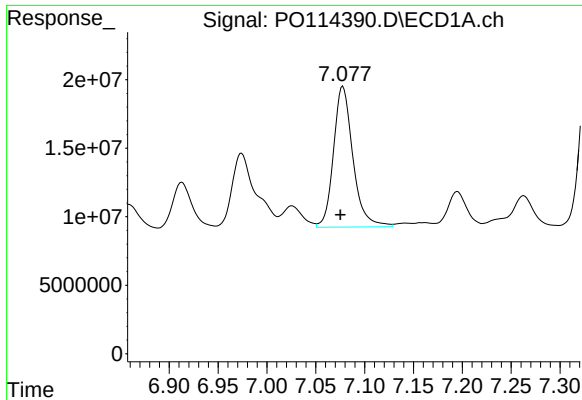
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 252365223
Conc: 1149.85 ng/ml



#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 198948588
Conc: 621.32 ng/ml



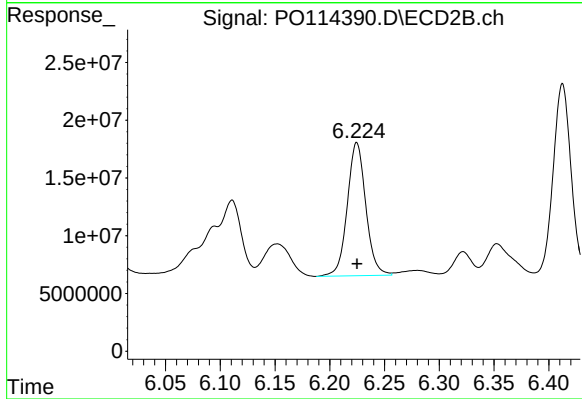
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 141969139
Conc: 651.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LAYDOWN-YARD-1MS

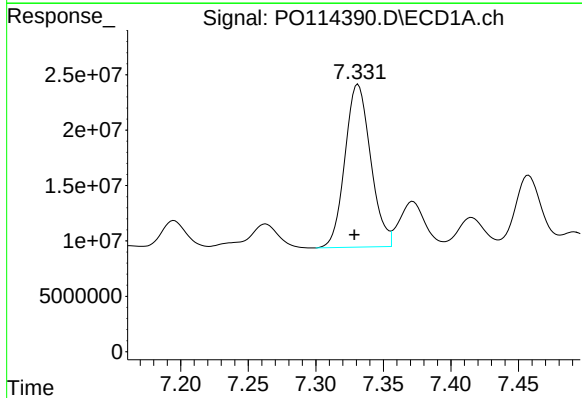
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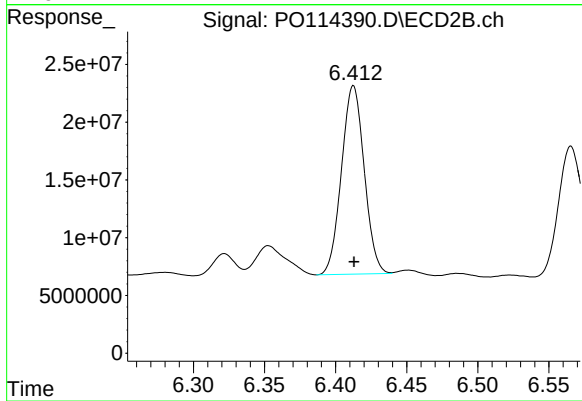
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 135819780
Conc: 576.77 ng/ml



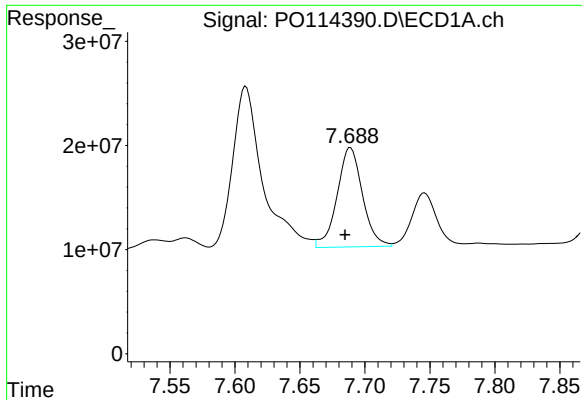
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 194702721
Conc: 631.12 ng/ml



#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 181621622
Conc: 543.15 ng/ml



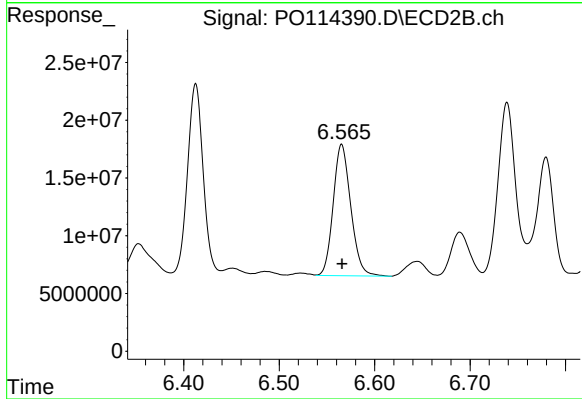
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 129527324
Conc: 505.04 ng/ml

Instrument :
ECD_O
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LAYDOWN-YARD-1MS

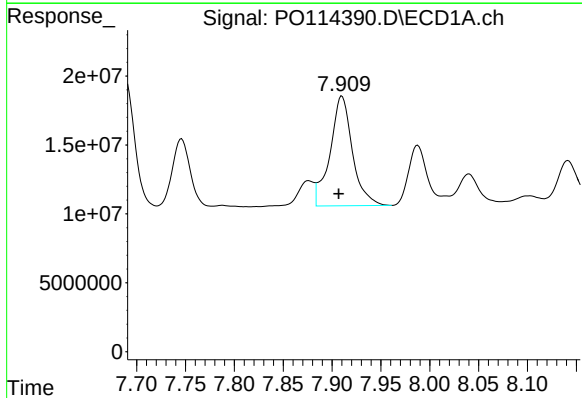
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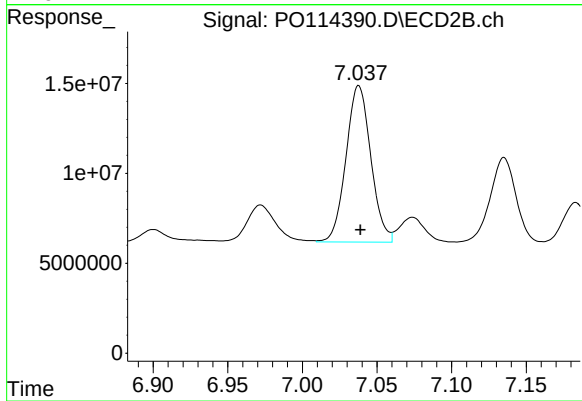
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 145760684
Conc: 494.20 ng/ml



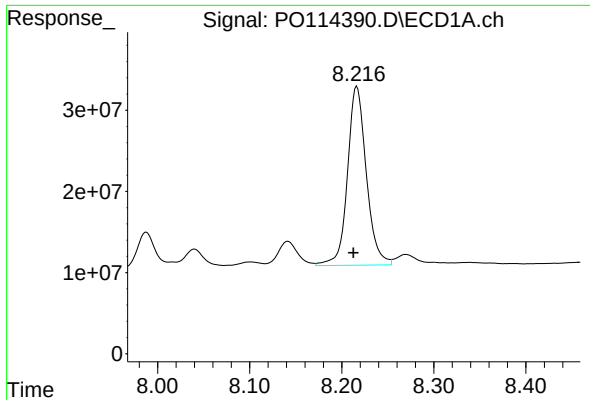
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 127105616
Conc: 545.71 ng/ml



#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 100880541
Conc: 452.56 ng/ml



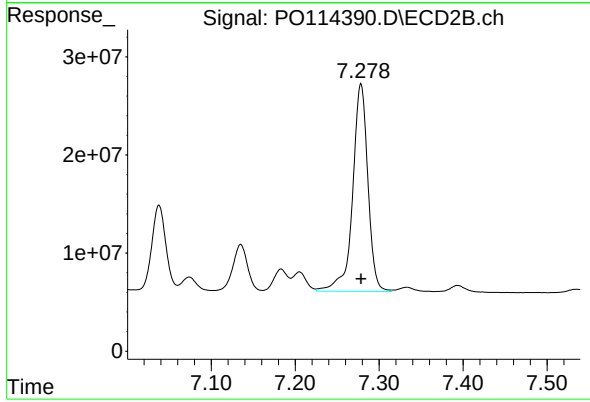
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 313287354
Conc: 540.00 ng/ml

Instrument :
ECD_O
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#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 266790794
Conc: 435.25 ng/ml