

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102325\
 Data File : PO114627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 12:44
 Operator : YP/AJ
 Sample : Q3414-06 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:55:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.330	3.657	69892839	8951802	12.874m	2.237m#
2)	SA Decachlor...	9.940	8.655	8825062	6607656	2.424	1.982
Target Compounds							
16)	L4 AR-1242-1	5.493	4.736	702.8E6	492.5E6	5341.859	3770.454 #
17)	L4 AR-1242-2	5.514	4.755	1033.6E6	640.8E6	4707.575	3430.795 #
18)	L4 AR-1242-3	5.577	4.930	615.1E6	346.7E6	4987.318	3622.653 #
19)	L4 AR-1242-4	5.672	5.015	519.1E6	230.8E6	5059.350	2498.927 #
20)	L4 AR-1242-5	6.398	5.535	195.2E6	210.0E6	1685.387	1713.530
31)	L7 AR-1260-1	7.077	6.217	39349414	54385347	180.559	230.952 #
32)	L7 AR-1260-2	7.331	6.403	34379850	44802493	111.440	133.983
33)	L7 AR-1260-3	7.688	6.556	19282730	38577857	75.185	130.798 #
34)	L7 AR-1260-4	7.909	7.028	21947370	22058934	94.227m	98.959
35)	L7 AR-1260-5	8.217	7.268	36347610	45311607	62.651	73.922

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

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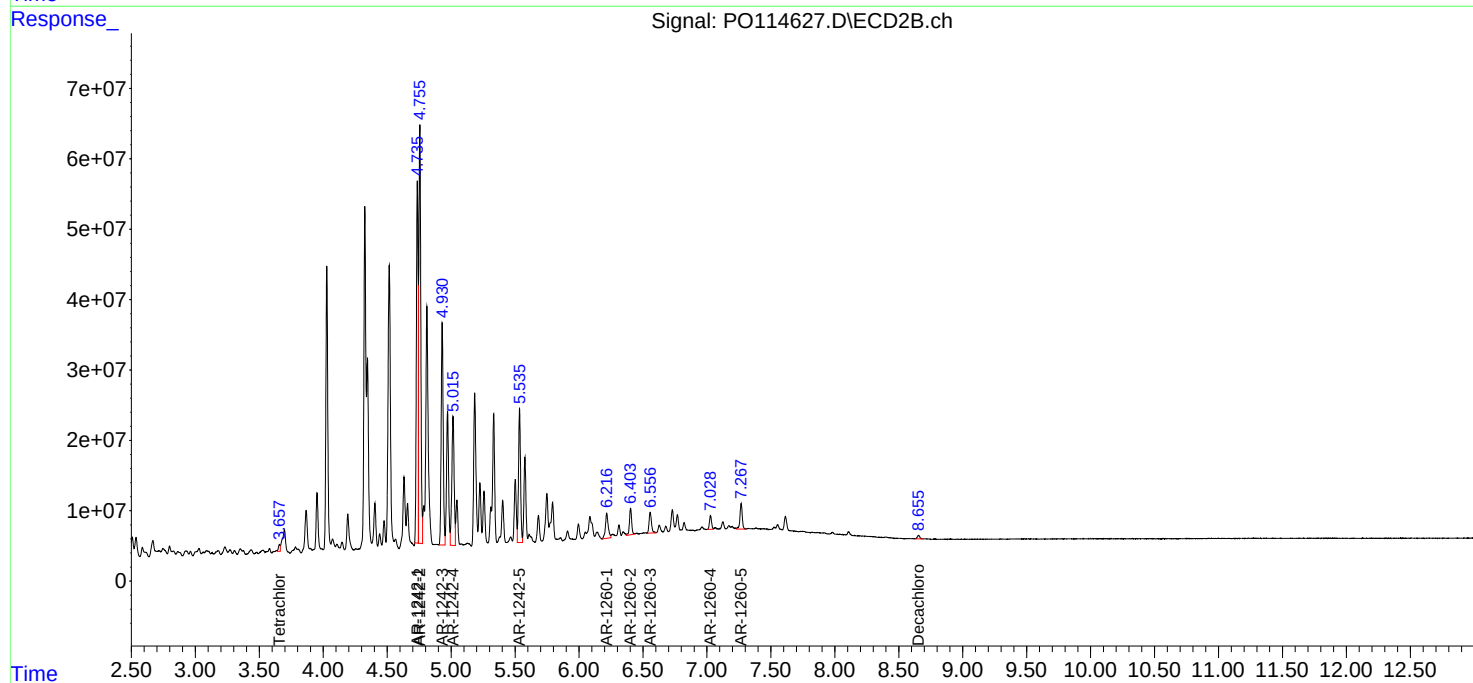
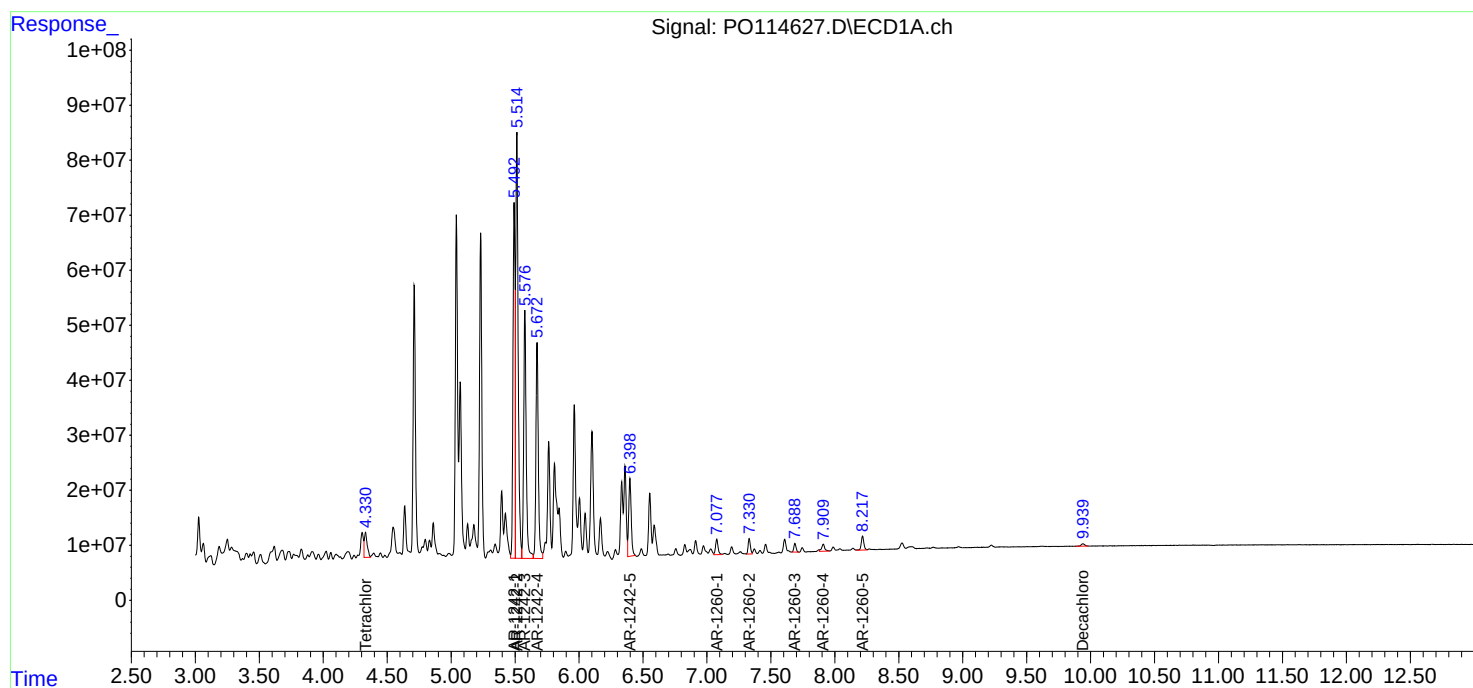
Instrument :
ECD_O
ClientSampleId :
SB-6

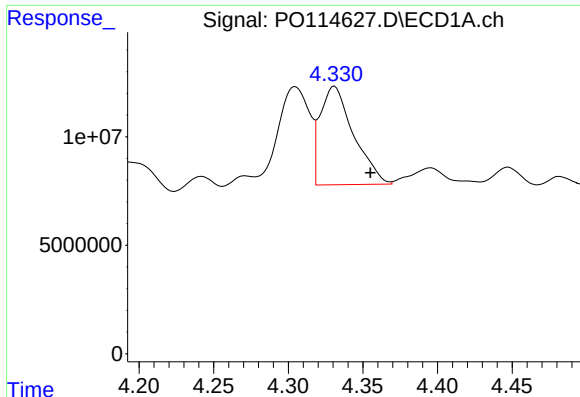
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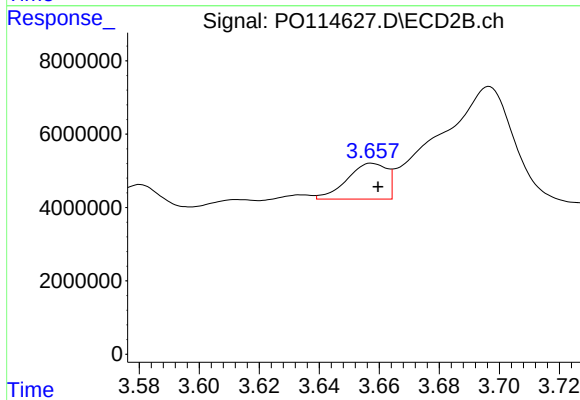
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.025 min
Response: 69892839
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6

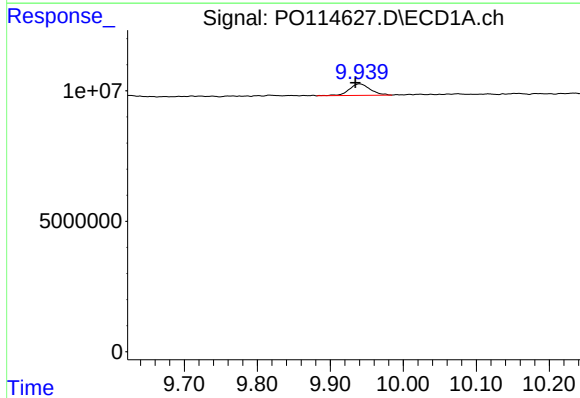
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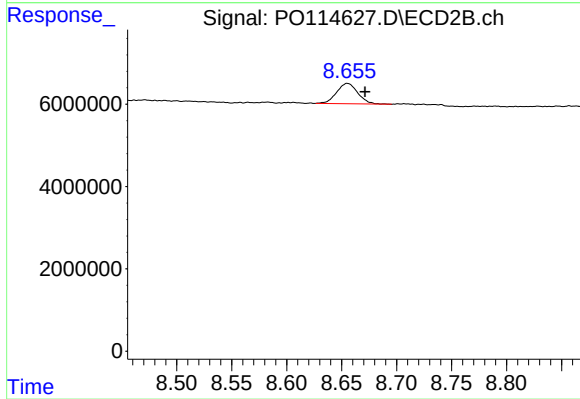
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 8951802
Conc: 2.24 ng/ml m



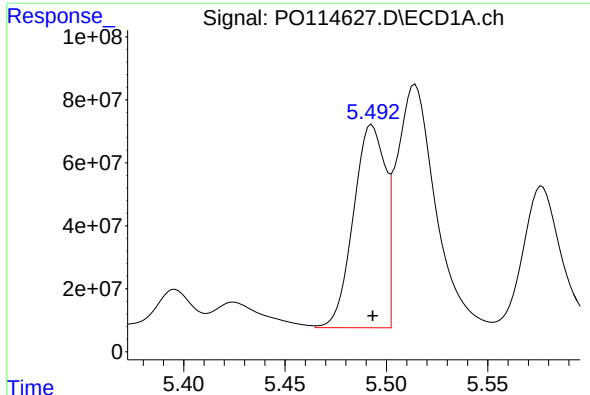
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.006 min
Response: 8825062
Conc: 2.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.016 min
Response: 6607656
Conc: 1.98 ng/ml



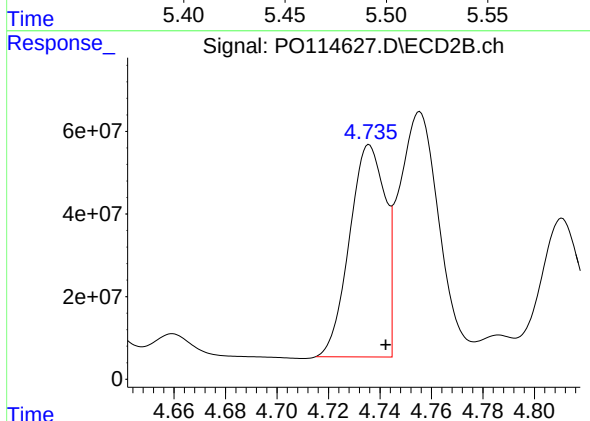
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 702794862
Conc: 5341.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6

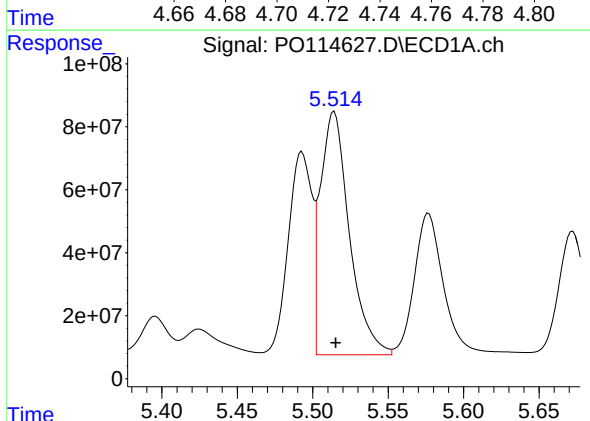
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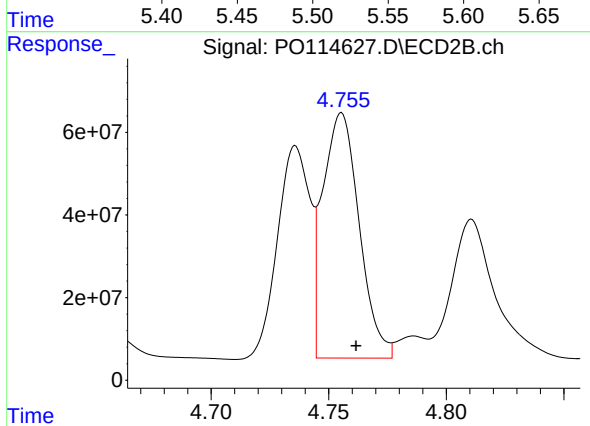
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 492469646
Conc: 3770.45 ng/ml



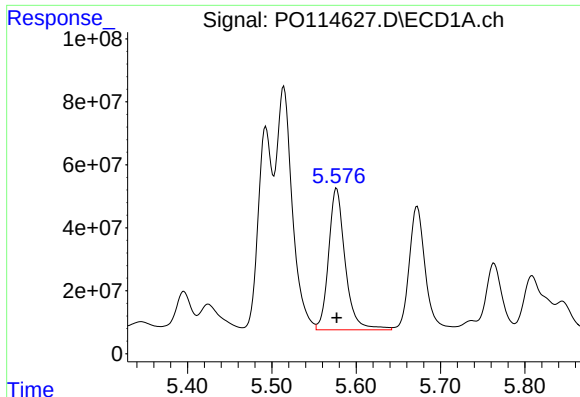
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 1033557377
Conc: 4707.58 ng/ml



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 640828343
Conc: 3430.79 ng/ml



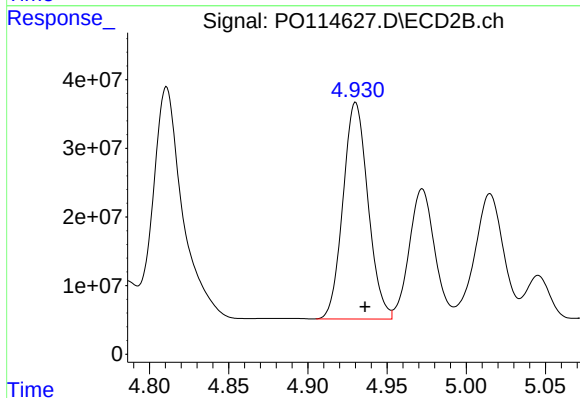
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 615084486
Conc: 4987.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6

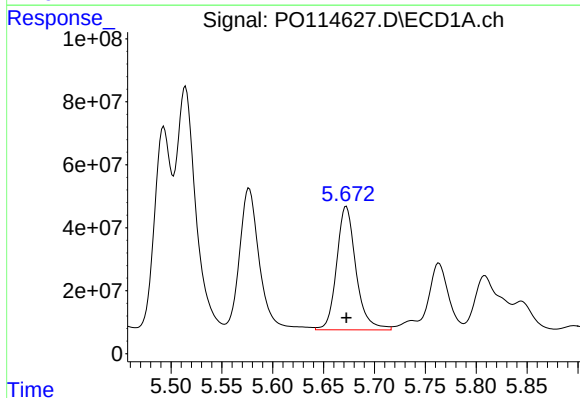
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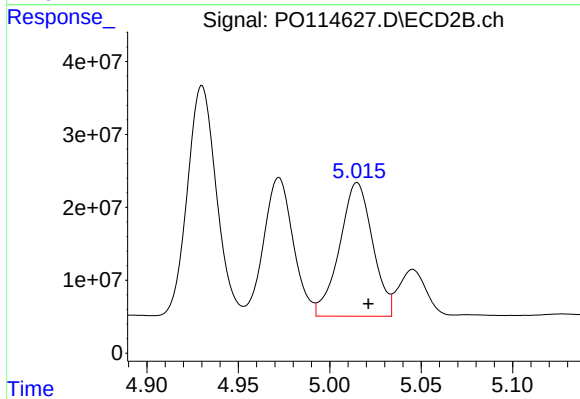
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 346703497
Conc: 3622.65 ng/ml



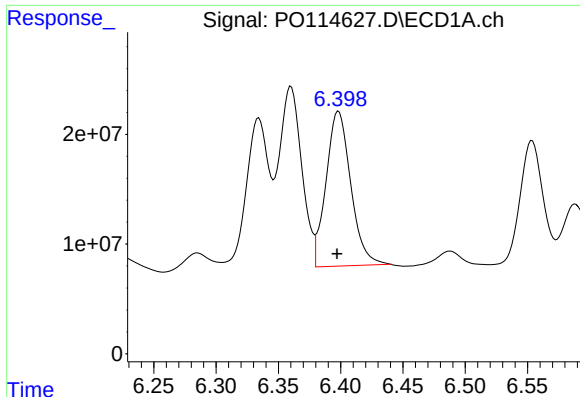
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 519061466
Conc: 5059.35 ng/ml



#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 230760067
Conc: 2498.93 ng/ml



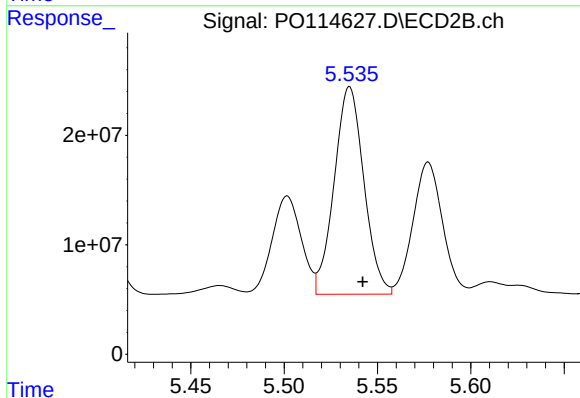
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 195225011
Conc: 1685.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6

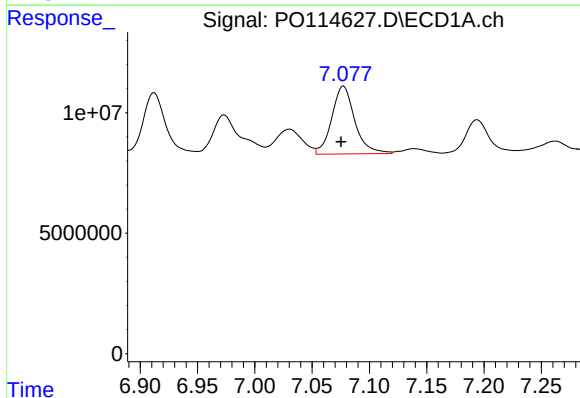
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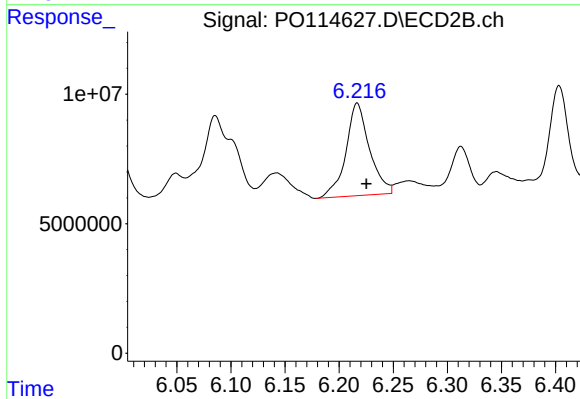
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.007 min
Response: 210011355
Conc: 1713.53 ng/ml



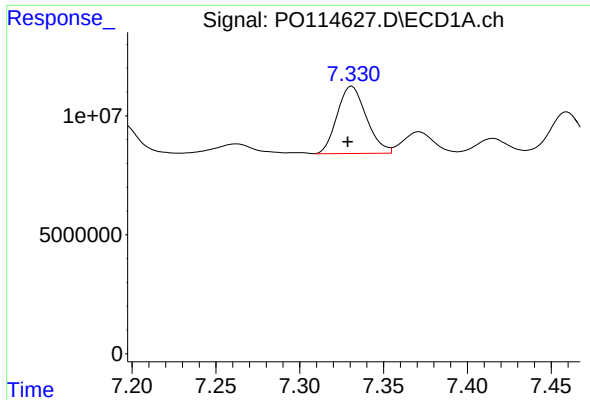
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 39349414
Conc: 180.56 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 54385347
Conc: 230.95 ng/ml



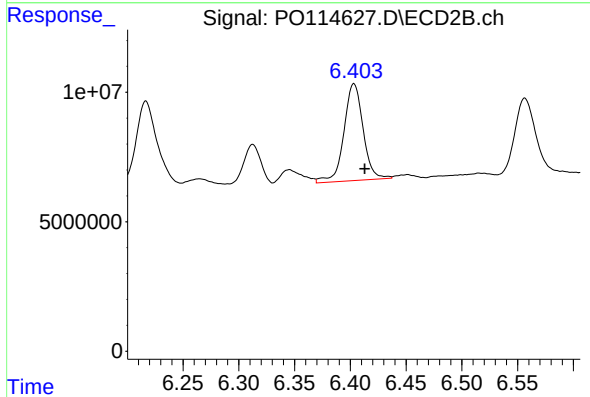
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 34379850
Conc: 111.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6

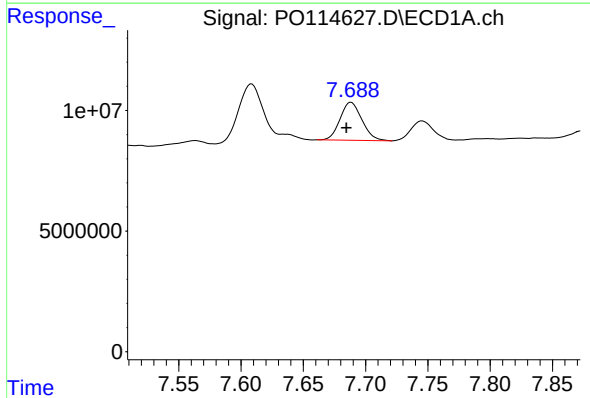
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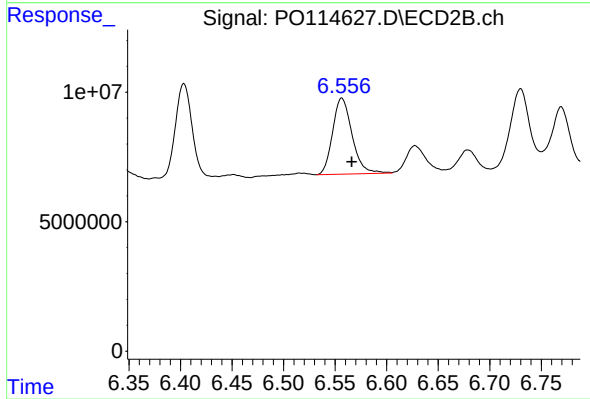
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 44802493
Conc: 133.98 ng/ml



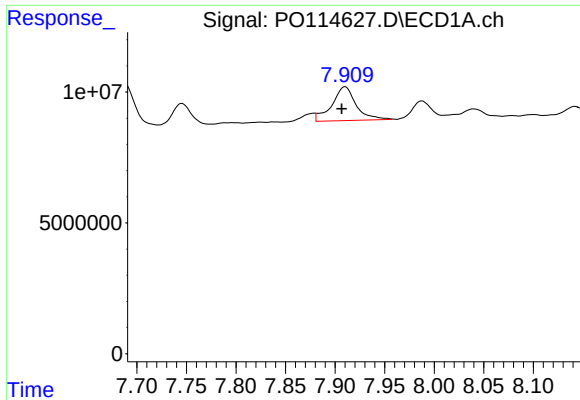
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 19282730
Conc: 75.18 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 38577857
Conc: 130.80 ng/ml



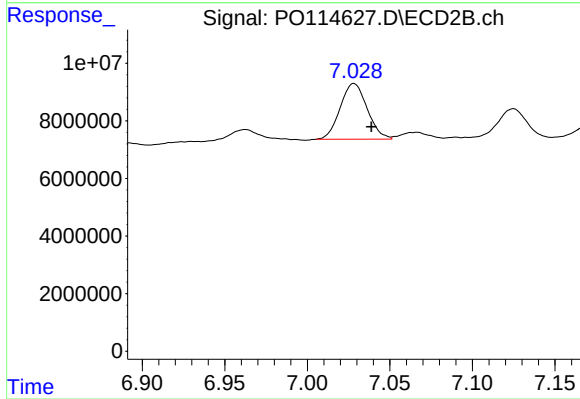
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 21947370
Conc: 94.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-6

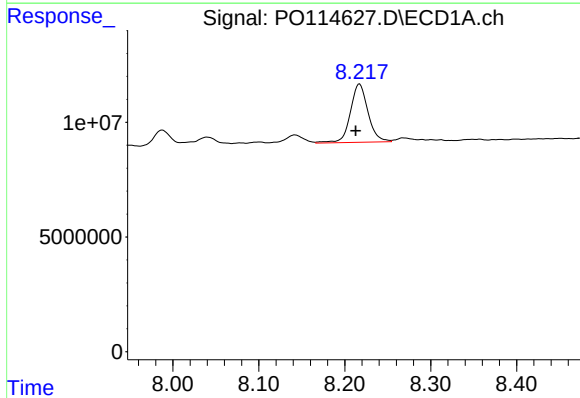
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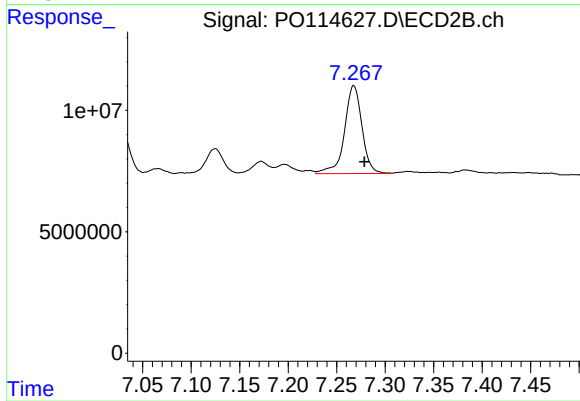
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 22058934
Conc: 98.96 ng/ml



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 36347610
Conc: 62.65 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.011 min
Response: 45311607
Conc: 73.92 ng/ml