

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102325\
 Data File : PO114630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 13:37
 Operator : YP/AJ
 Sample : Q3414-10 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-10

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 05:57:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.660	93588584	7701474	17.239m	1.924m#
2)	SA Decachlor...	9.939	8.653	7729616	6037824	2.123	1.811
Target Compounds							
16)	L4 AR-1242-1	5.493	4.737	1017.9E6	708.7E6	7736.744	5426.154 #
17)	L4 AR-1242-2	5.514	4.756	1499.4E6	936.0E6	6829.464	5011.245 #
18)	L4 AR-1242-3	5.576	4.931	822.8E6	471.5E6	6671.286	4926.186 #
19)	L4 AR-1242-4	5.672	5.016	688.0E6	308.4E6	6705.752	3339.293 #
20)	L4 AR-1242-5	6.398	5.536	249.4E6	278.4E6	2153.285	2271.658
31)	L7 AR-1260-1	7.077	6.217	107.1E6	114.6E6	491.258	486.693
32)	L7 AR-1260-2	7.331	6.403	111.3E6	113.5E6	360.854	339.452
33)	L7 AR-1260-3	7.688	6.557	57543013	100.7E6	224.365	341.513 #
34)	L7 AR-1260-4	7.909	7.028	61956040	63123565	265.998	283.181
35)	L7 AR-1260-5	8.216	7.268	109.2E6	133.4E6	188.219	217.628

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

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Acq On : 23 Oct 2025 13:37
Operator : YP/AJ
Sample : Q3414-10 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

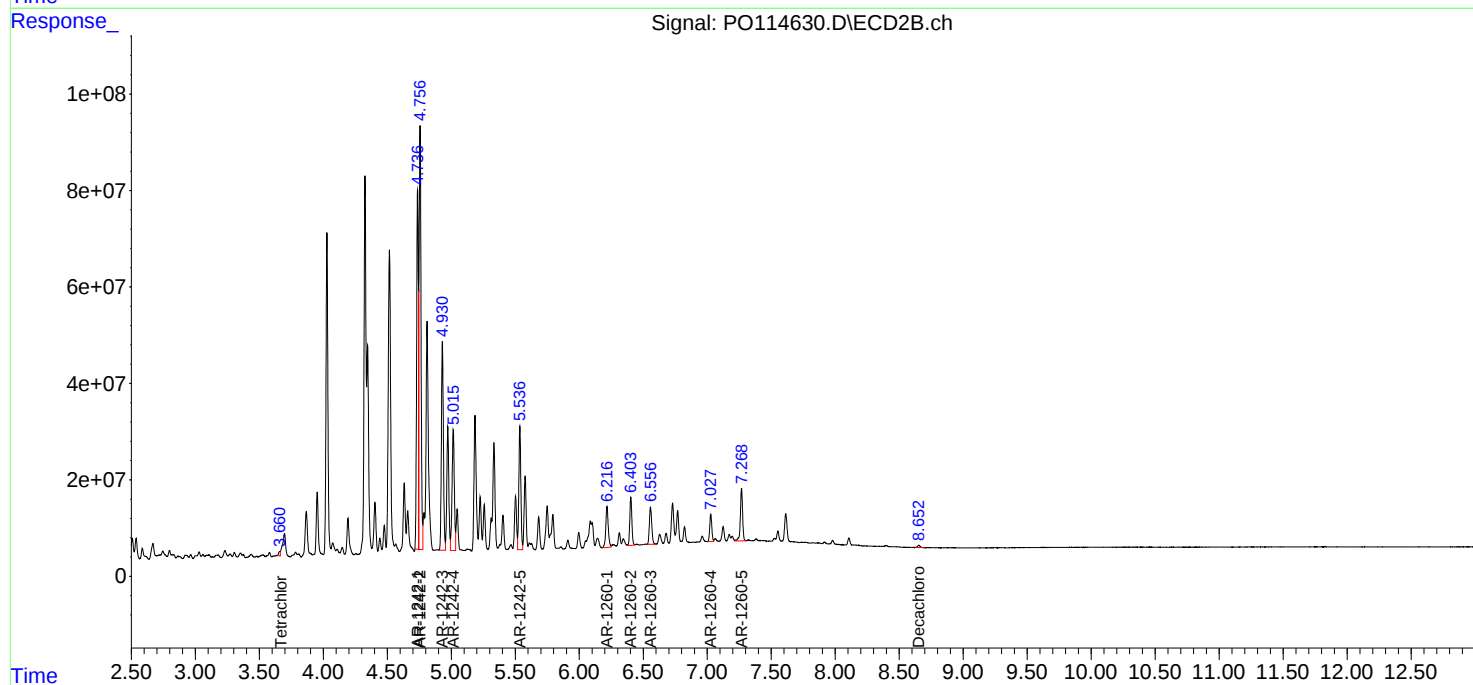
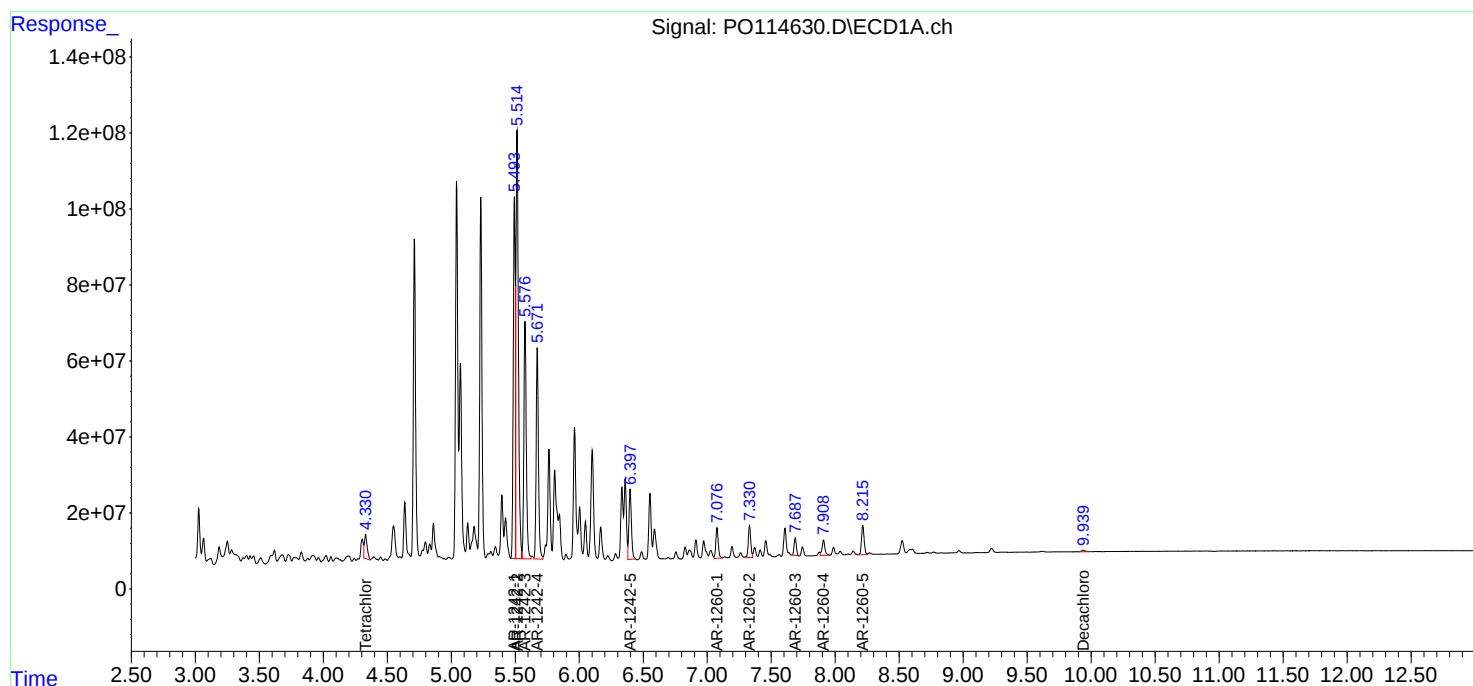
Instrument :
ECD_O
ClientSampleId :
SB-10

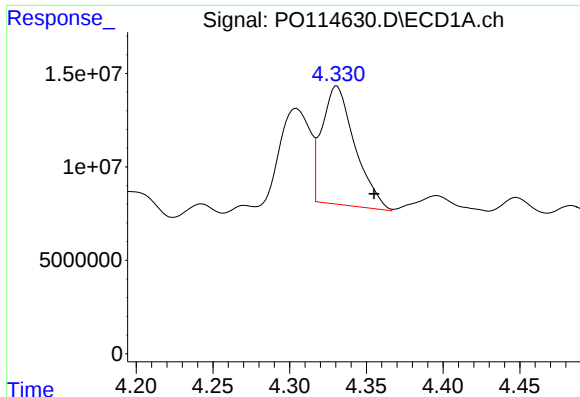
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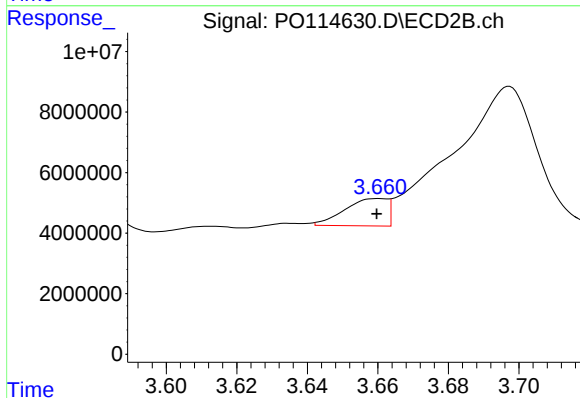
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.025 min
Response: 93588584
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10

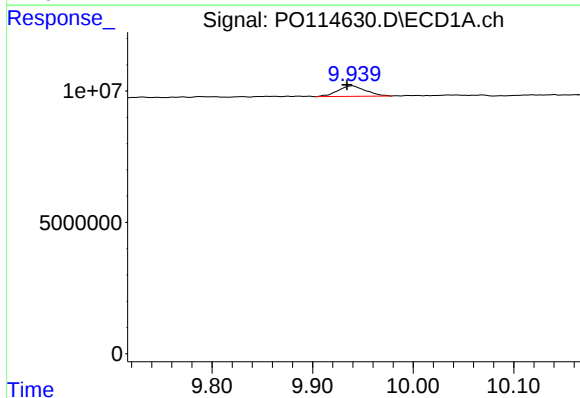
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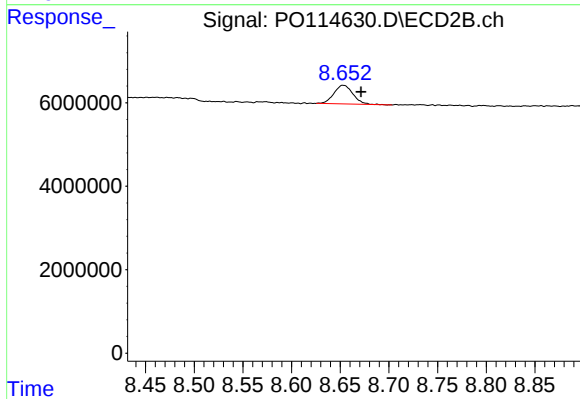
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 7701474
Conc: 1.92 ng/ml m



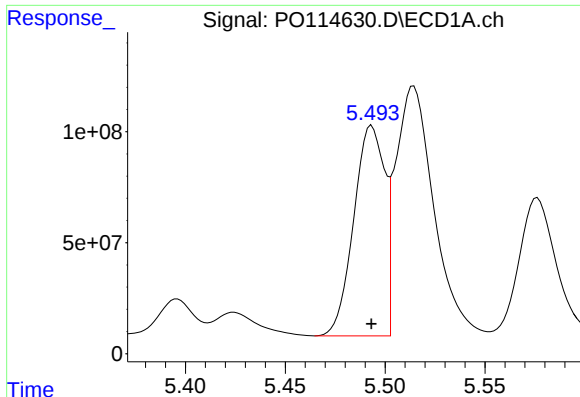
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.005 min
Response: 7729616
Conc: 2.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.018 min
Response: 6037824
Conc: 1.81 ng/ml



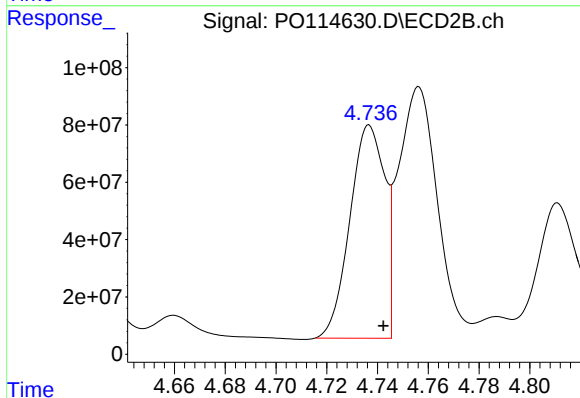
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1017874823
Conc: 7736.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10

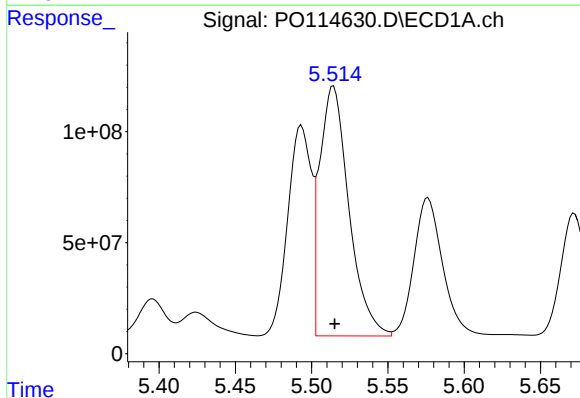
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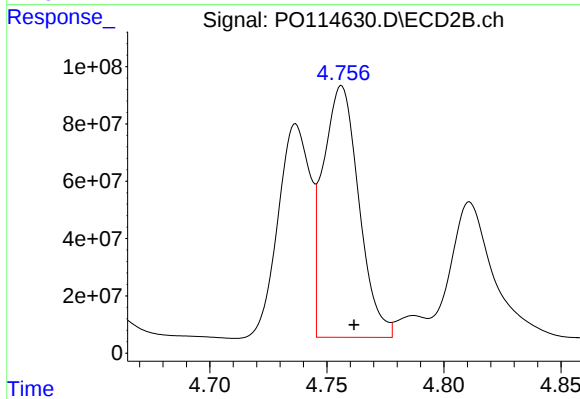
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 708725278
Conc: 5426.15 ng/ml



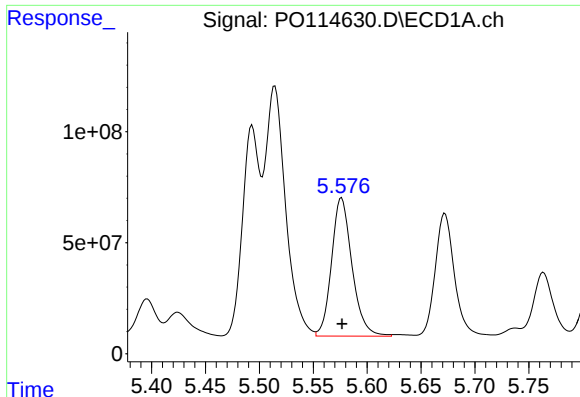
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 1499422071
Conc: 6829.46 ng/ml



#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 936036036
Conc: 5011.24 ng/ml



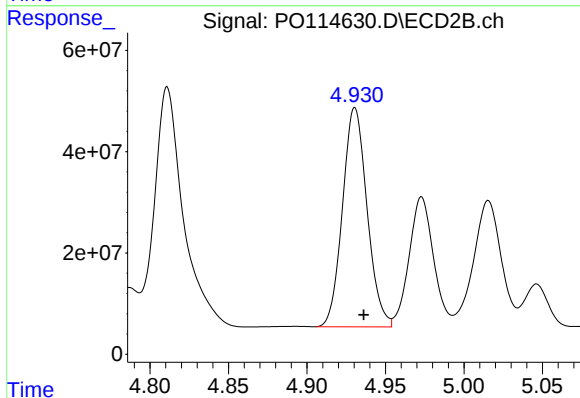
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 822767757
Conc: 6671.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10

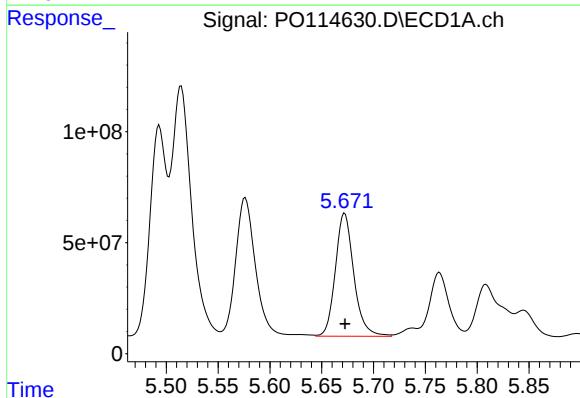
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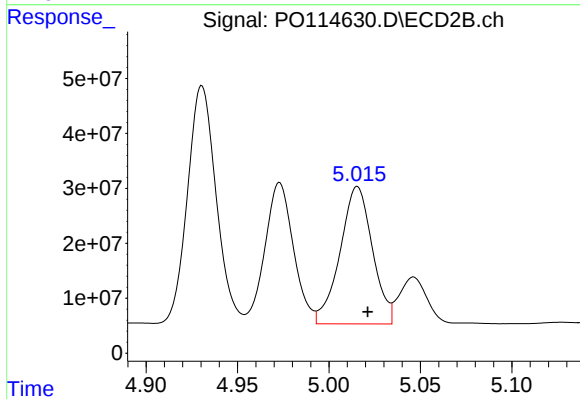
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 471457247
Conc: 4926.19 ng/ml



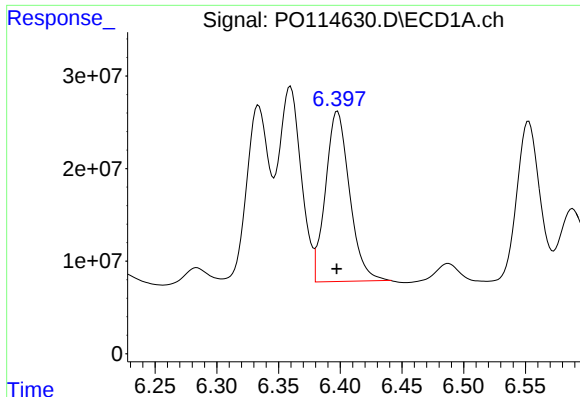
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 687973340
Conc: 6705.75 ng/ml



#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 308362522
Conc: 3339.29 ng/ml



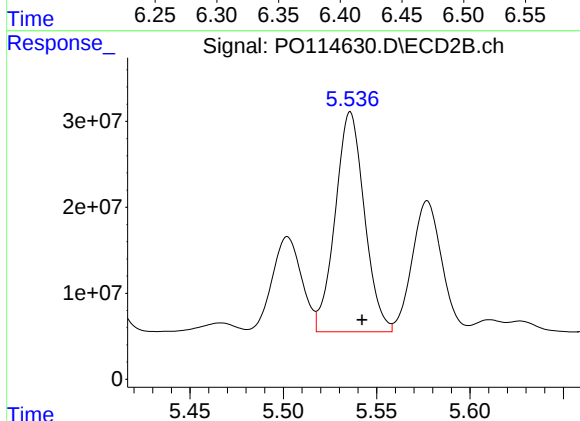
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 249423404
Conc: 2153.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10

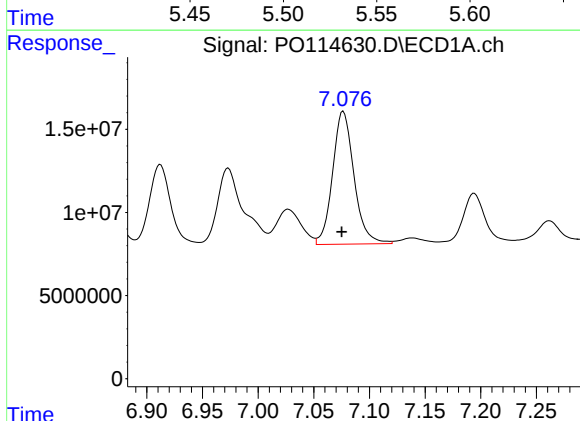
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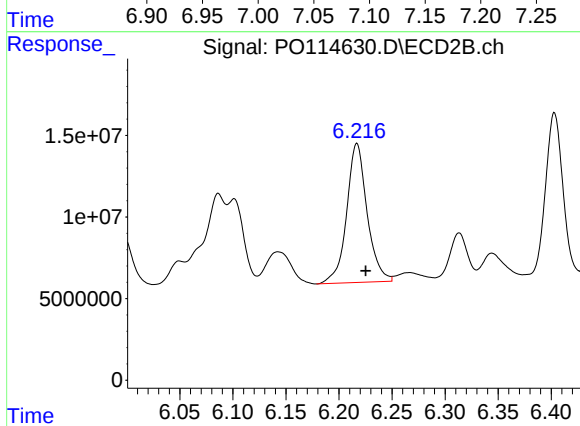
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 278415782
Conc: 2271.66 ng/ml



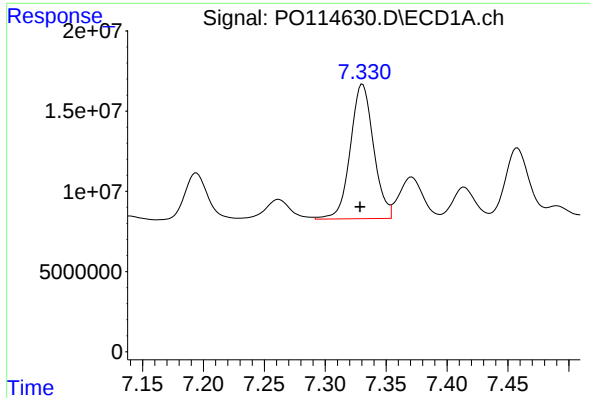
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 107060362
Conc: 491.26 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 114607957
Conc: 486.69 ng/ml



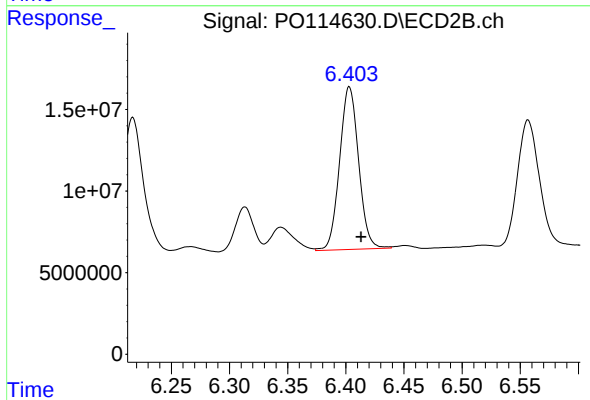
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 111325015
Conc: 360.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10

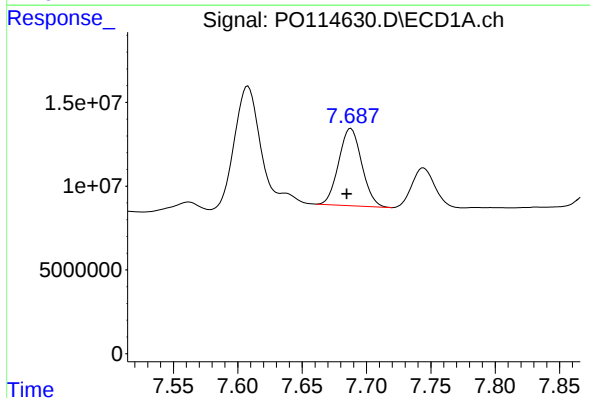
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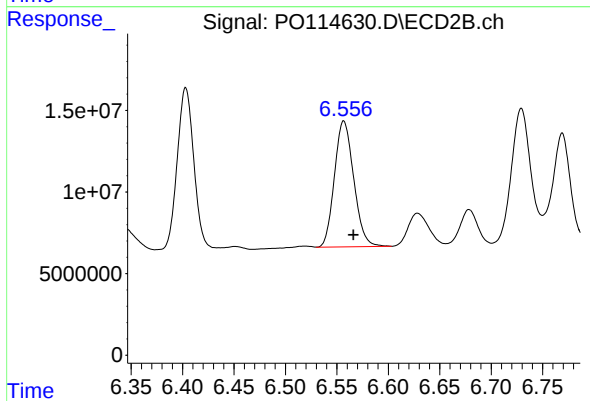
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 113508750
Conc: 339.45 ng/ml



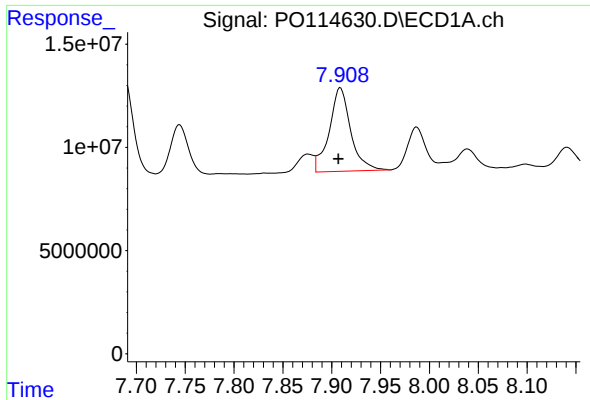
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: 0.003 min
Response: 57543013
Conc: 224.37 ng/ml



#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 100726256
Conc: 341.51 ng/ml



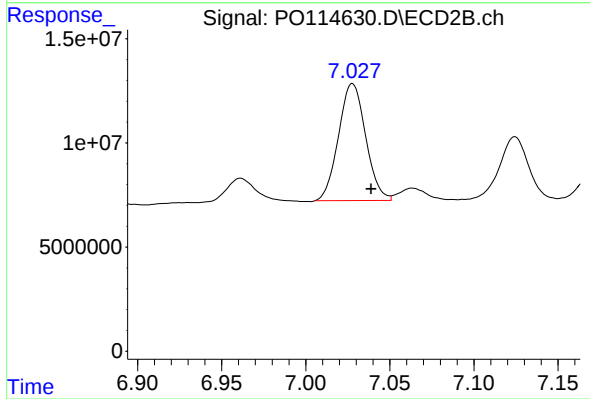
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 61956040
Conc: 266.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10

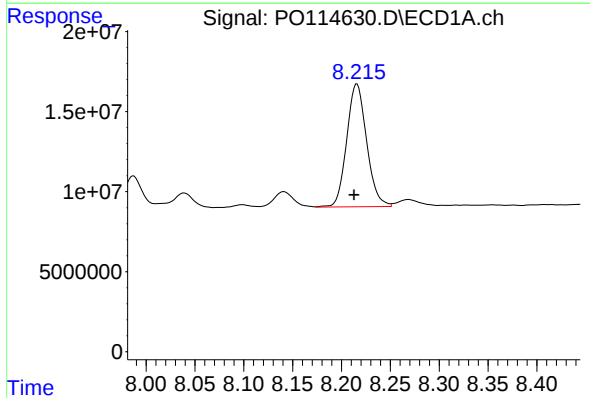
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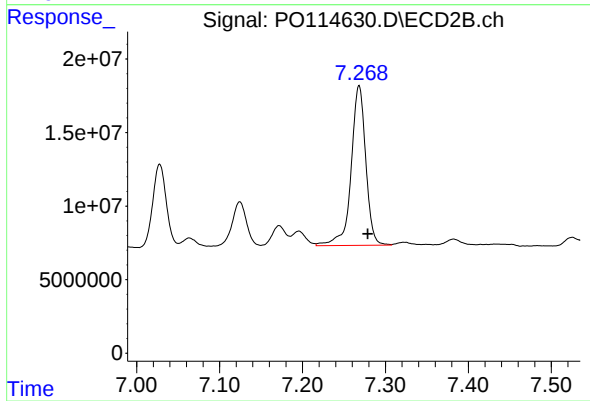
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 63123565
Conc: 283.18 ng/ml



#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 109197116
Conc: 188.22 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 133397674
Conc: 217.63 ng/ml