

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050924\
 Data File : P0103545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 01:31
 Operator : YP/AJ
 Sample : P2415-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1011UMR-SS005-0212-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:10:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.449	3.584	179.2E6	58186718	23.281	23.097
2)	SA Decachlor...	10.209	8.546	104.4E6	25407256	22.032	19.531
Target Compounds							
3)	L1 AR-1016-1	5.619	4.663	133.3E6	43519086	548.308	554.610
4)	L1 AR-1016-2	5.643	4.682	254.9E6	70705259	735.862	590.320
5)	L1 AR-1016-3	5.703	4.855	116.3E6	33594389	560.832	502.684
6)	L1 AR-1016-4	5.802	4.897	132.6E6	22779574	777.687	495.705 #
7)	L1 AR-1016-5	6.096	5.109	144.8E6	44602204	913.829	714.346
31)	L7 AR-1260-1	7.220	6.132	153.7E6	54419383	587.834	515.032
32)	L7 AR-1260-2	7.476	6.317	506.5E6	53584421	1555.615	428.104m#
33)	L7 AR-1260-3	7.834	6.470	144.8E6	54553430	584.034	461.898m
34)	L7 AR-1260-4	8.060	6.940	116.3E6	43805559	477.210m	490.876
35)	L7 AR-1260-5	8.381	7.179	261.1E6	95202297	480.704	459.586

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

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Data File : PO103545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 01:31
Operator : YP/AJ
Sample : P2415-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

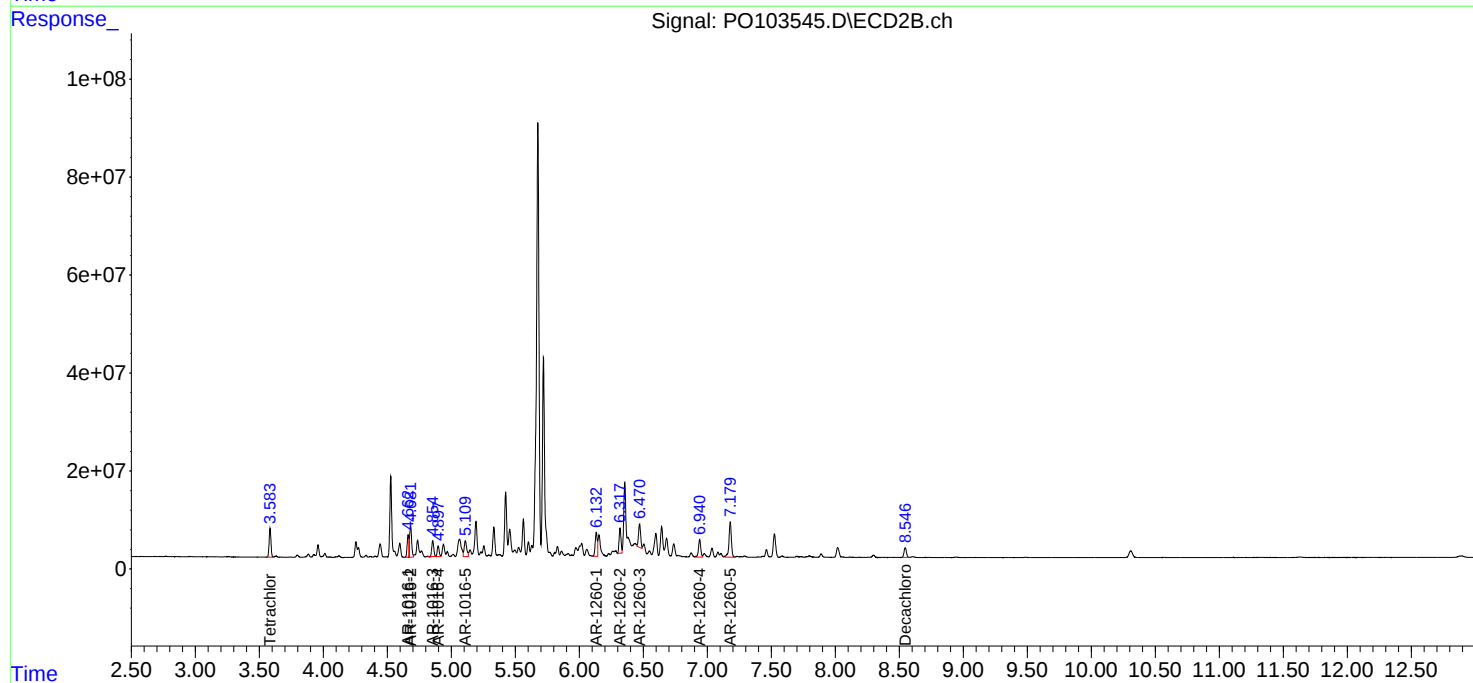
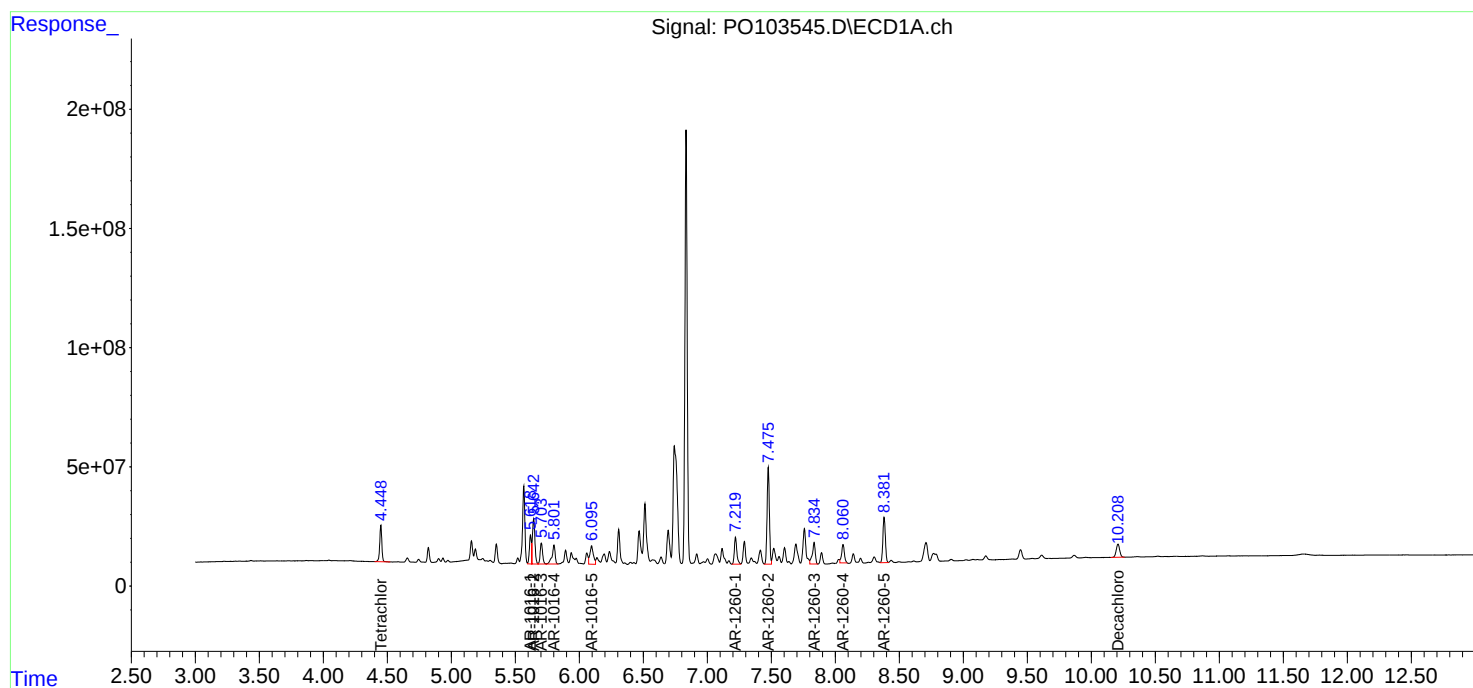
Instrument :
ECD_O
ClientSampleId :
1011UMR-SS005-0212-01MSD

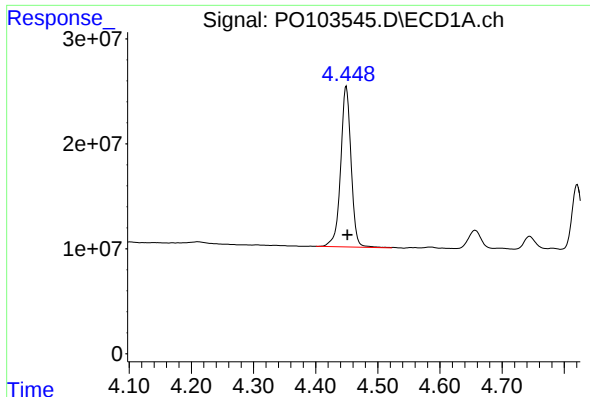
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:10:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response 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





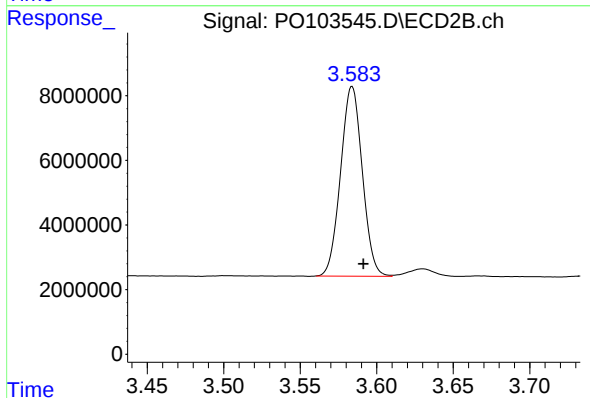
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 179162685
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
1011UMR-SS005-0212-01MSD

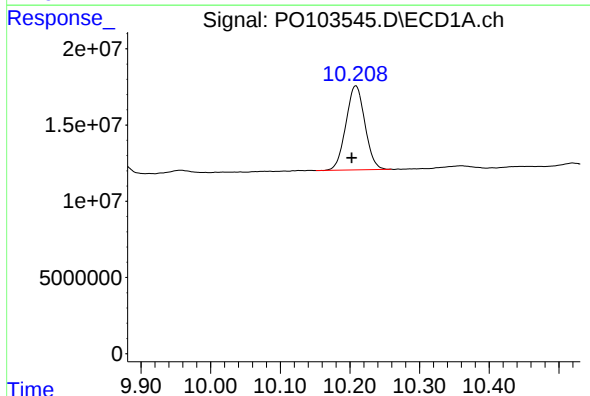
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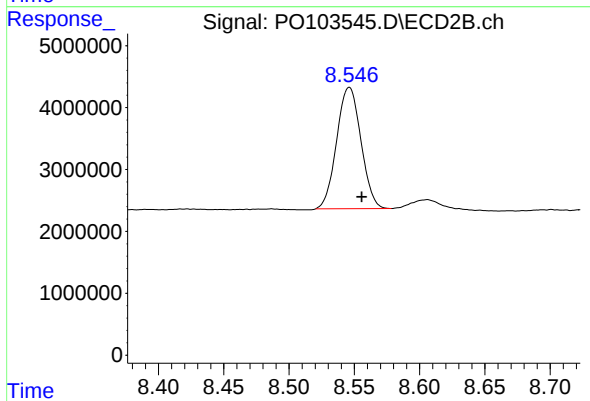
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 58186718
Conc: 23.10 ng/ml



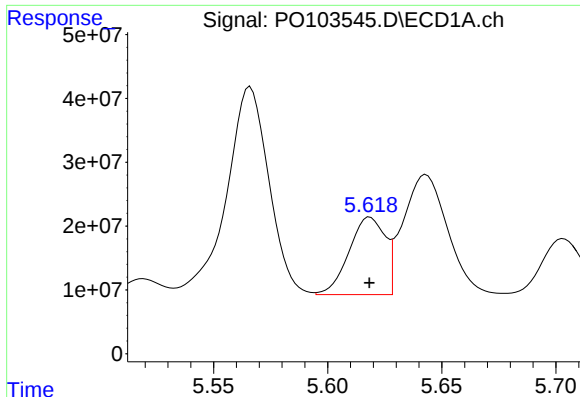
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 104437404
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 25407256
Conc: 19.53 ng/ml



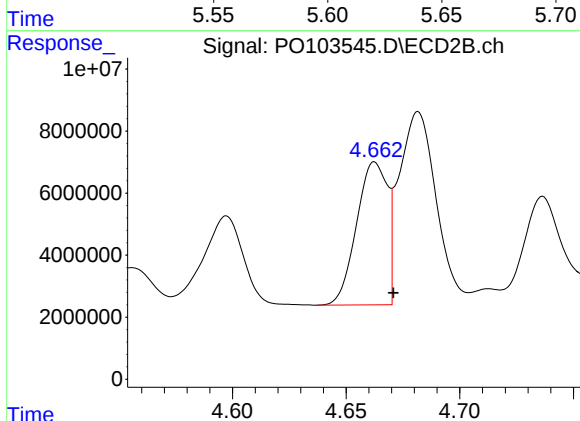
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 133322066
Conc: 548.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
1011UMR-SS005-0212-01MSD

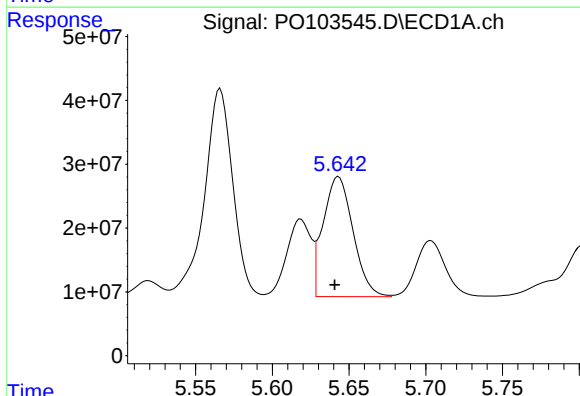
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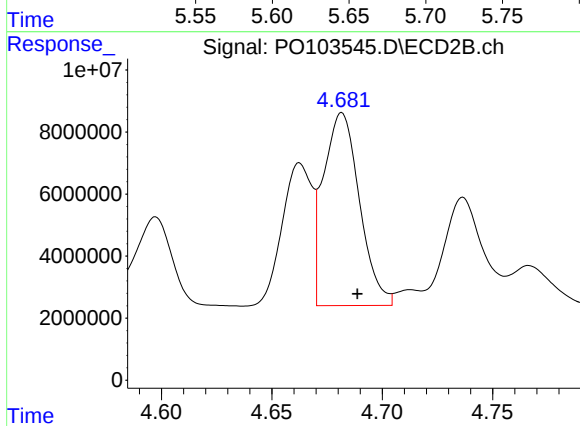
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.008 min
Response: 43519086
Conc: 554.61 ng/ml



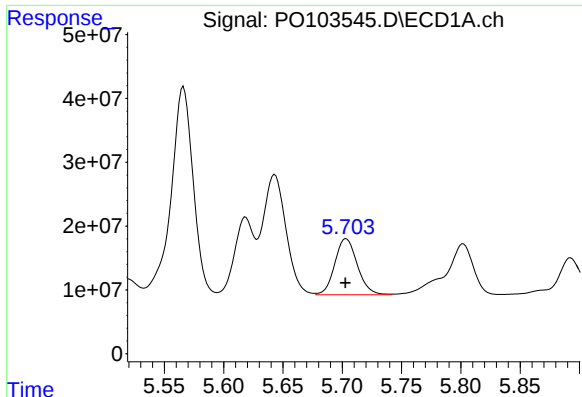
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 254883758
Conc: 735.86 ng/ml



#4 AR-1016-2

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 70705259
Conc: 590.32 ng/ml



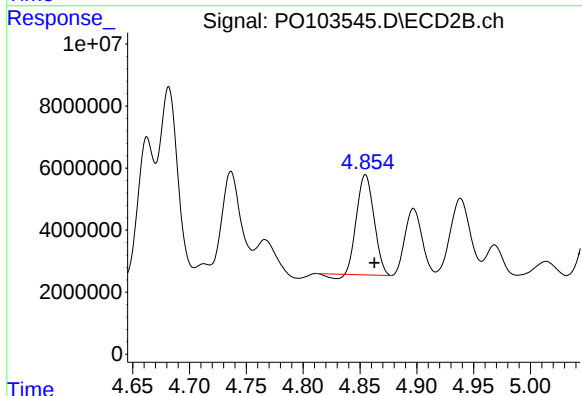
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 116290472
Conc: 560.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
1011UMR-SS005-0212-01MSD

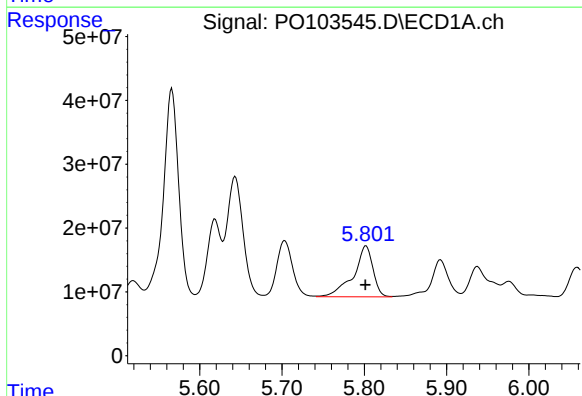
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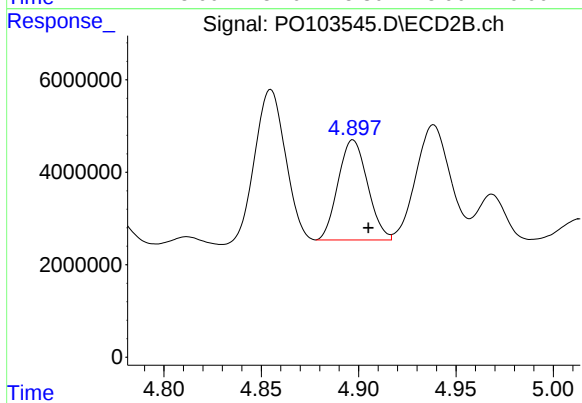
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 33594389
Conc: 502.68 ng/ml



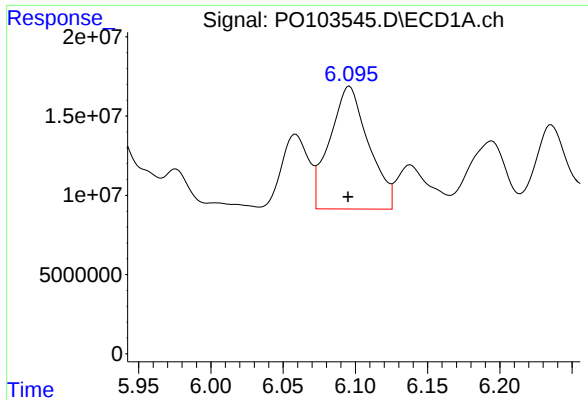
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 132580019
Conc: 777.69 ng/ml



#6 AR-1016-4

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 22779574
Conc: 495.70 ng/ml



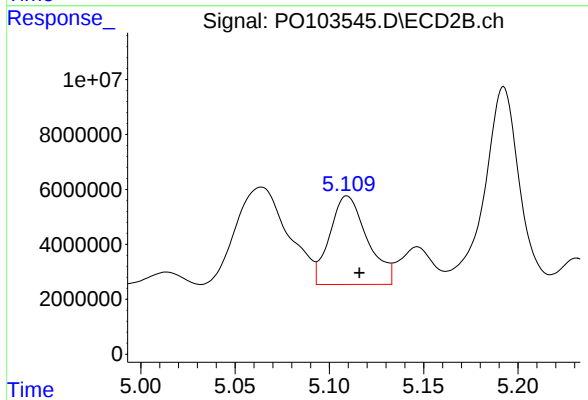
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 144760781
Conc: 913.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
1011UMR-SS005-0212-01MSD

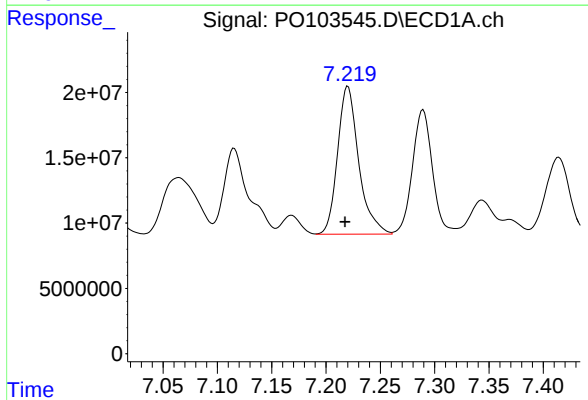
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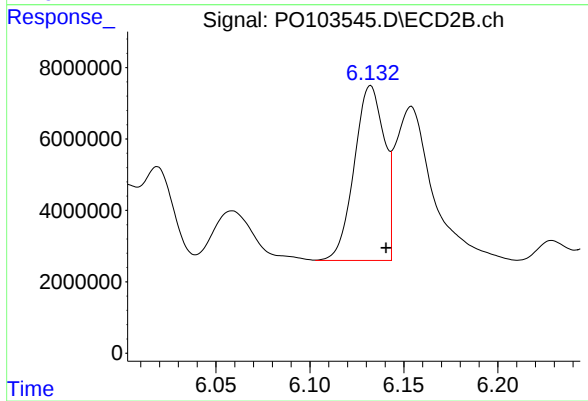
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 44602204
Conc: 714.35 ng/ml



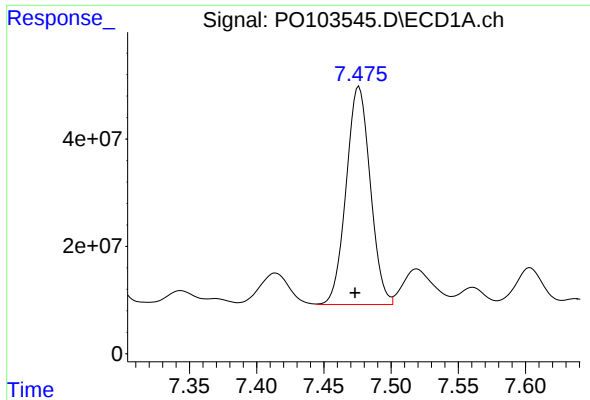
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 153726621
Conc: 587.83 ng/ml



#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 54419383
Conc: 515.03 ng/ml



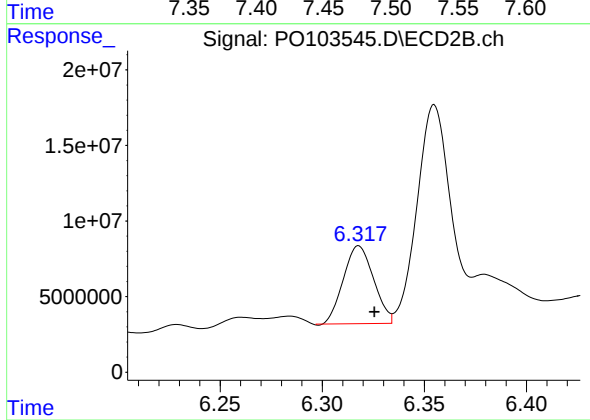
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 506544389
Conc: 1555.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
1011UMR-SS005-0212-01MSD

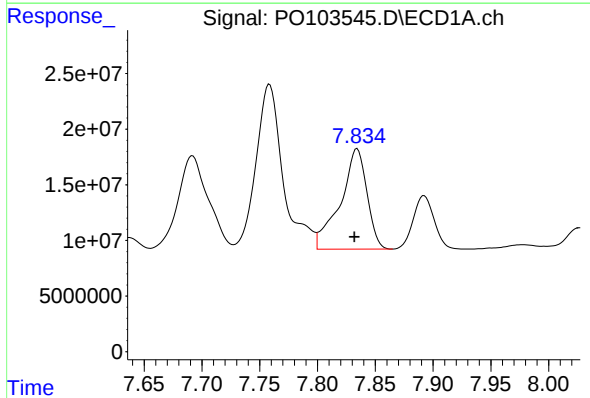
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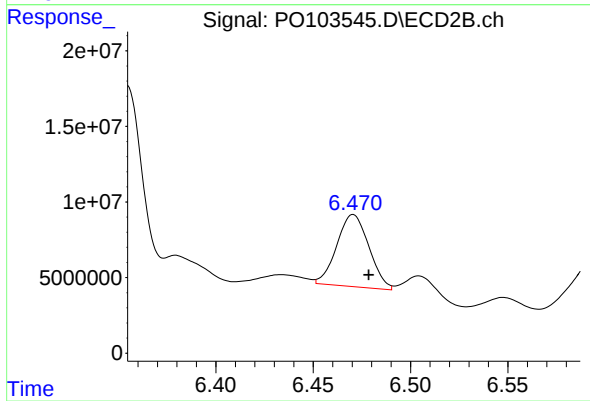
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 53584421
Conc: 428.10 ng/ml m



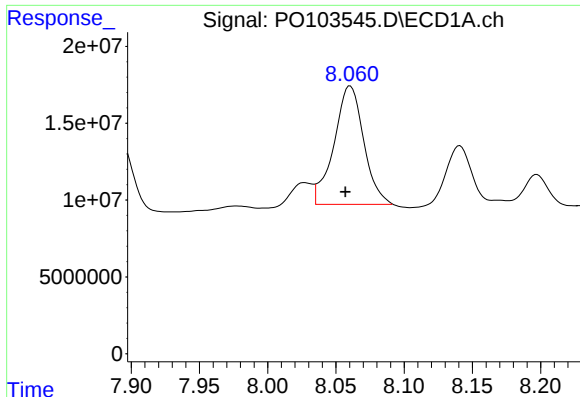
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 144788111
Conc: 584.03 ng/ml



#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 54553430
Conc: 461.90 ng/ml m



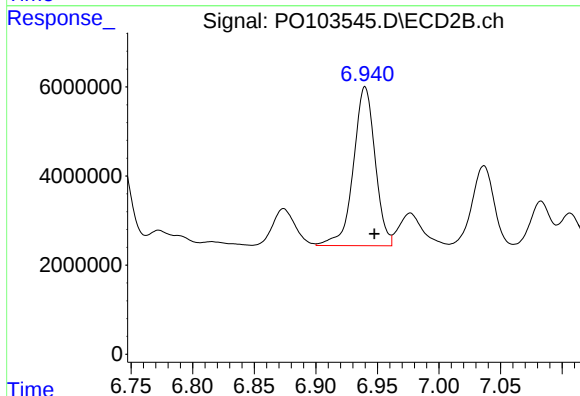
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 116289621
Conc: 477.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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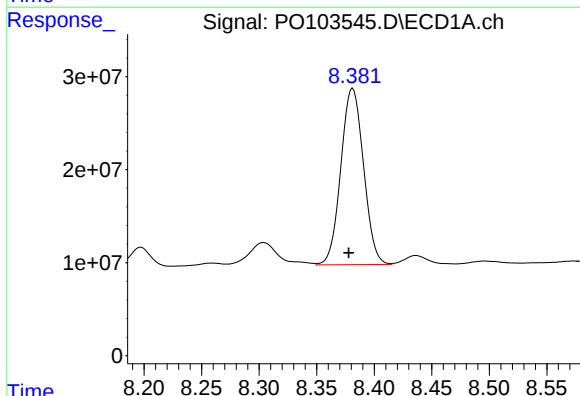
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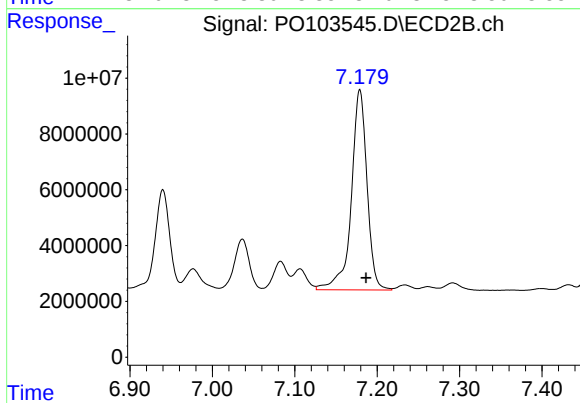
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 43805559
Conc: 490.88 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 261054938
Conc: 480.70 ng/ml



#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 95202297
Conc: 459.59 ng/ml