

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 14:18
 Operator : YP/AJ
 Sample : 02022-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-32123MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:00:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.425	3.630	67244408	22462717	21.474	19.916
2) SA Decachlor...	10.253	8.656	47913729	19180965	22.138	19.590
Target Compounds						
3) L1 AR-1016-1	5.601	4.715	47472934	18158290	496.828	507.275
4) L1 AR-1016-2	5.624	4.734	69593577	29892010	487.377	575.996
5) L1 AR-1016-3	5.686	4.910	42772559	14453850	471.408	522.453
6) L1 AR-1016-4	5.784	4.952	35164648	13035719	519.026m	524.285
7) L1 AR-1016-5	6.083	5.166	43688505	15421909	583.508	487.282
26) L6 AR-1254-1	6.463	5.519	35908578	16272403	307.278	259.265
27) L6 AR-1254-2	6.684	5.666	37820010	14005709	221.341	248.541
28) L6 AR-1254-3	7.053	6.077	21966027	8768800	132.136	101.851m
29) L6 AR-1254-4	7.341	6.300	12051501	3536209	113.055	77.327 #
30) L6 AR-1254-5	7.762	6.720	109.3E6	40680919	806.888	550.844 #
31) L7 AR-1260-1	7.219	6.202	65919612	29894316	508.825	491.695
32) L7 AR-1260-2	7.478	6.391	83068620	34013999	562.700	470.478
33) L7 AR-1260-3	7.840	6.544	49959481	31531710	444.160	471.547
34) L7 AR-1260-4	8.068	7.018	62550497	22524620	487.769	409.304
35) L7 AR-1260-5	8.394	7.262	109.3E6	49778024	489.012	422.813

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032223\
Data File : PO093422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 14:18
Operator : YP/AJ
Sample : 02022-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

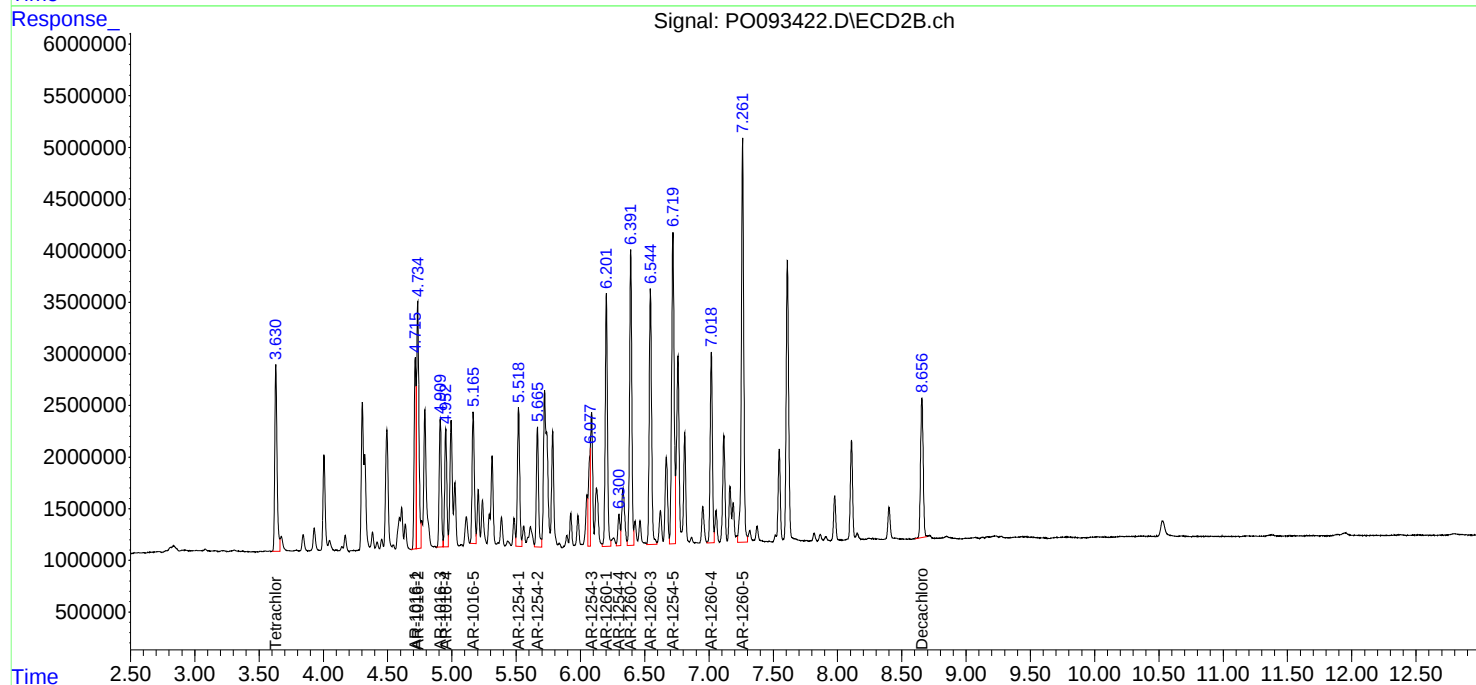
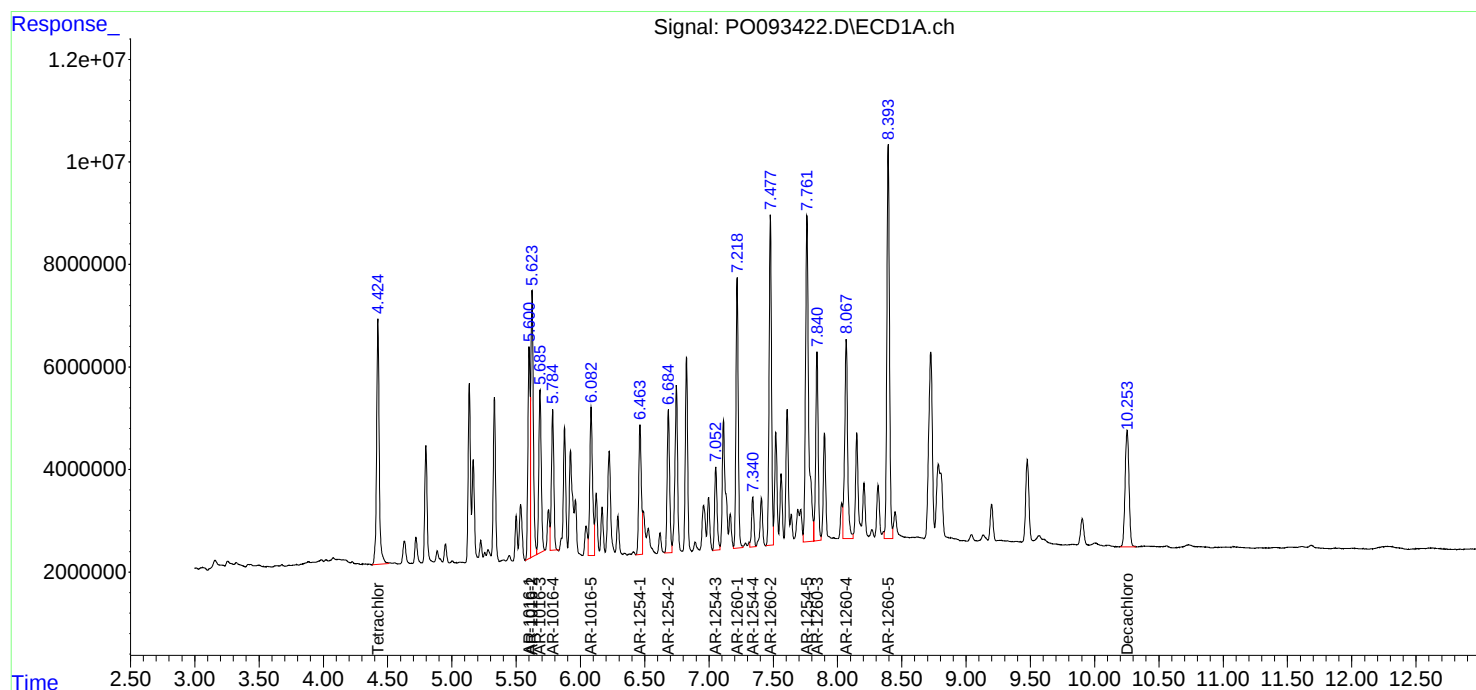
Instrument :
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ClientSampleId :
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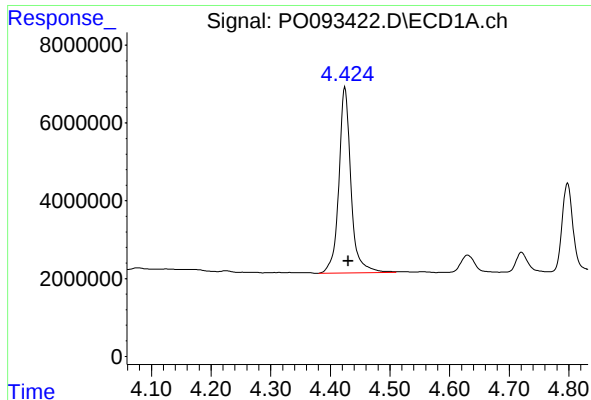
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:00:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response 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





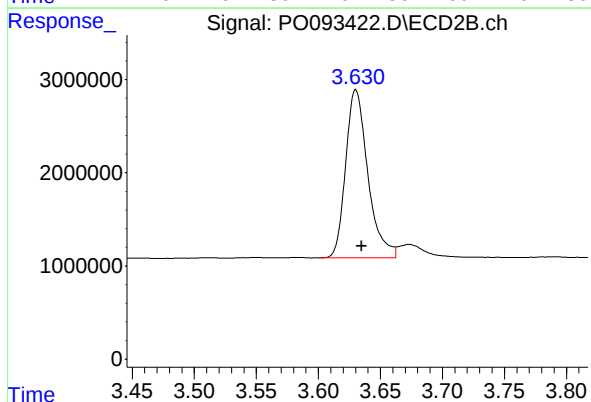
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 67244408
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MSD

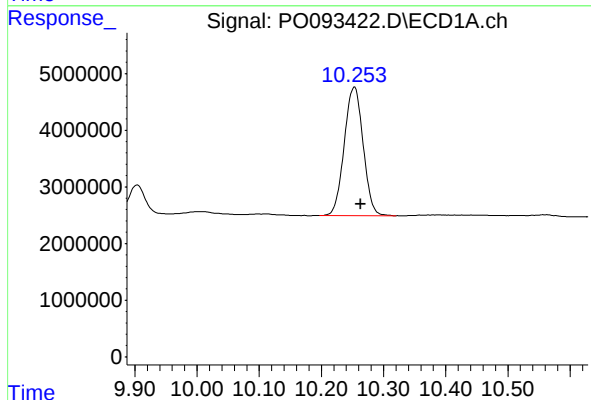
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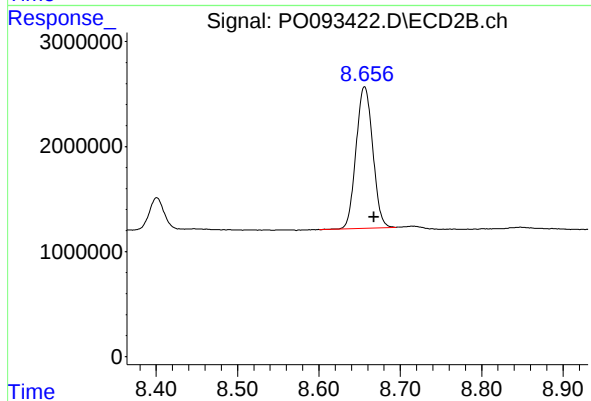
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 22462717
Conc: 19.92 ng/ml



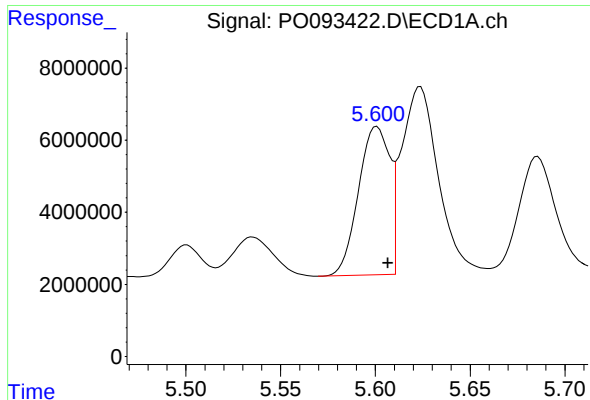
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 47913729
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 19180965
Conc: 19.59 ng/ml



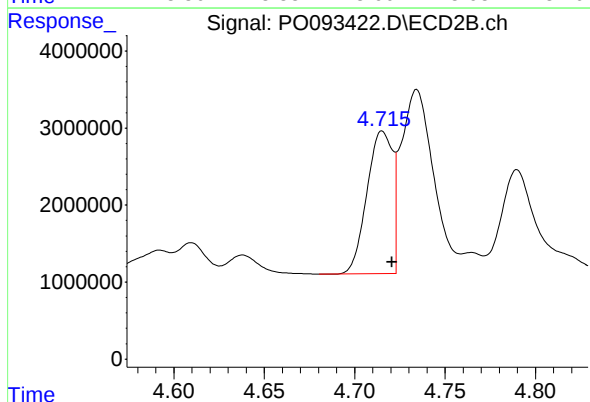
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 47472934
Conc: 496.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MSD

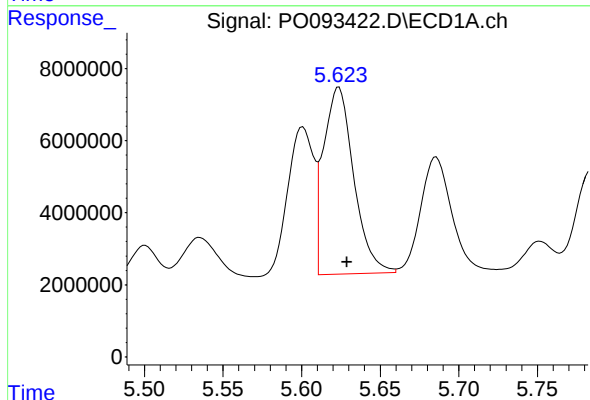
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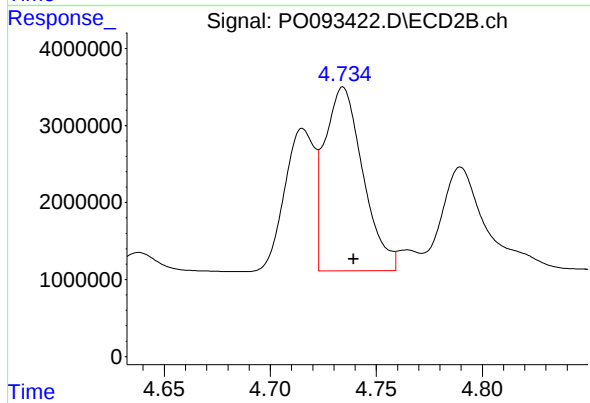
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 18158290
Conc: 507.28 ng/ml



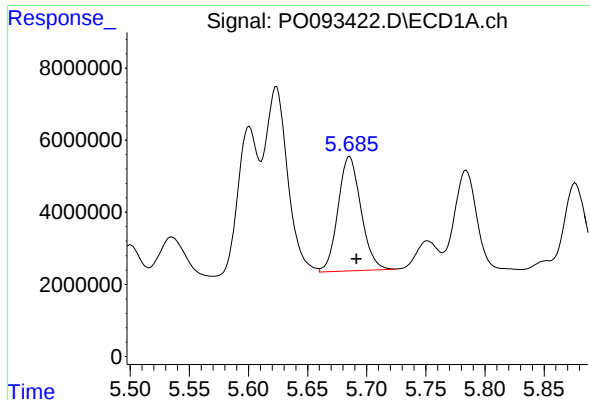
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 69593577
Conc: 487.38 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 29892010
Conc: 576.00 ng/ml



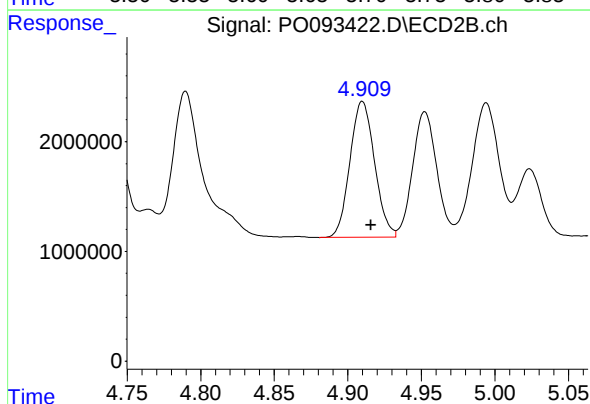
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 42772559
Conc: 471.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MSD

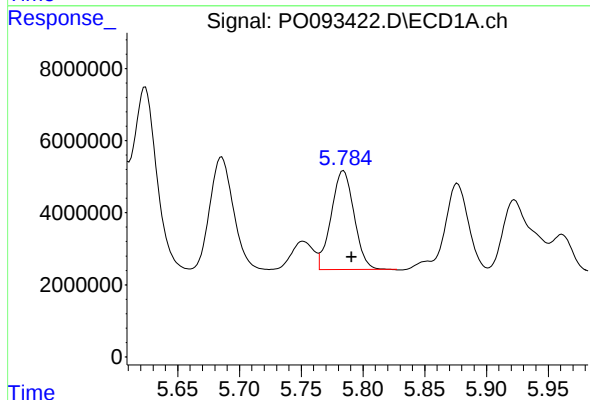
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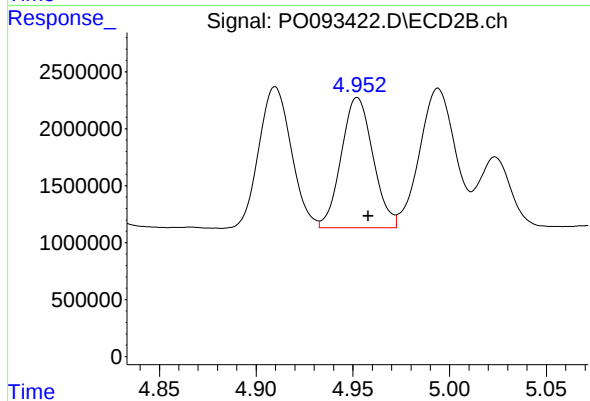
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 14453850
Conc: 522.45 ng/ml



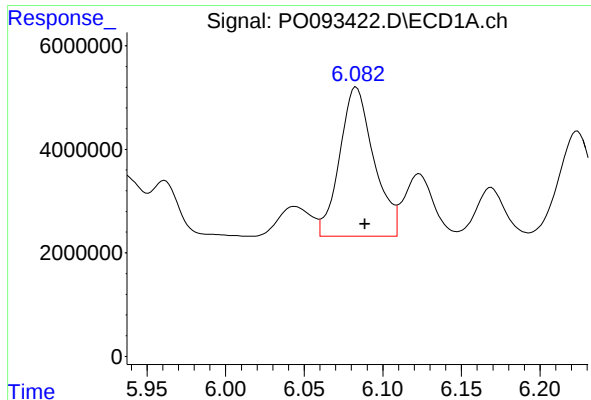
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 35164648
Conc: 519.03 ng/ml m



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 13035719
Conc: 524.28 ng/ml



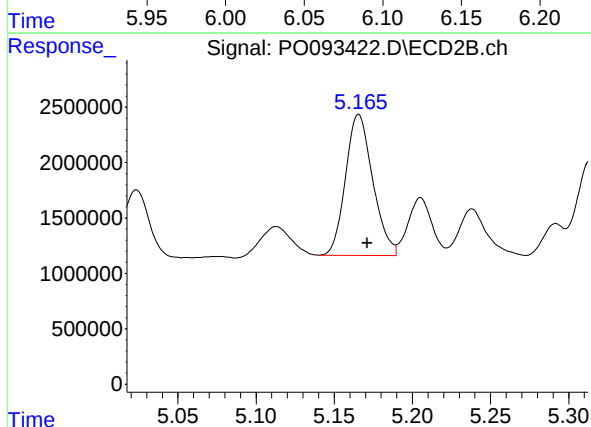
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 43688505
Conc: 583.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MSD

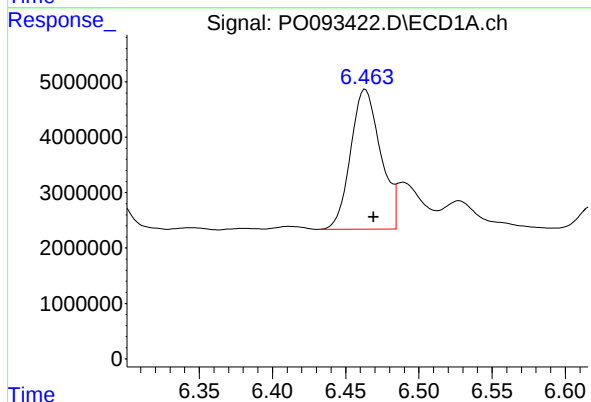
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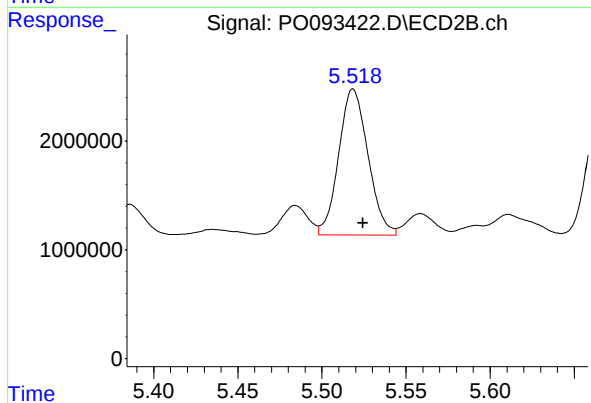
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 15421909
Conc: 487.28 ng/ml



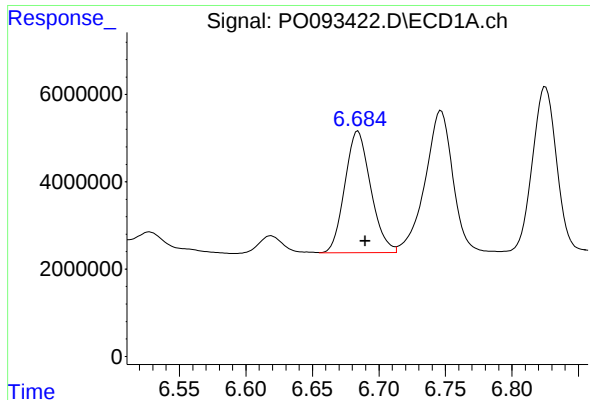
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 35908578
Conc: 307.28 ng/ml



#26 AR-1254-1

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 16272403
Conc: 259.26 ng/ml



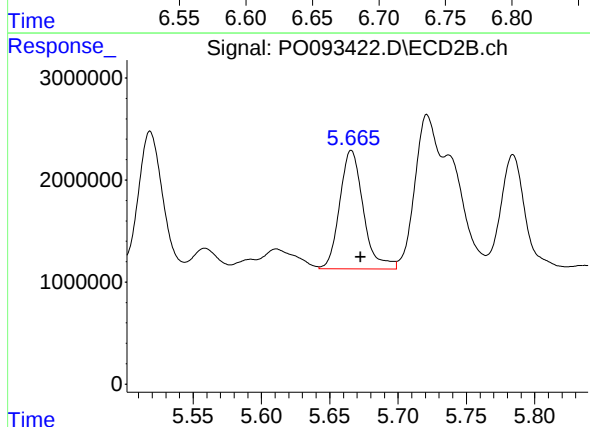
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 37820010
Conc: 221.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MSD

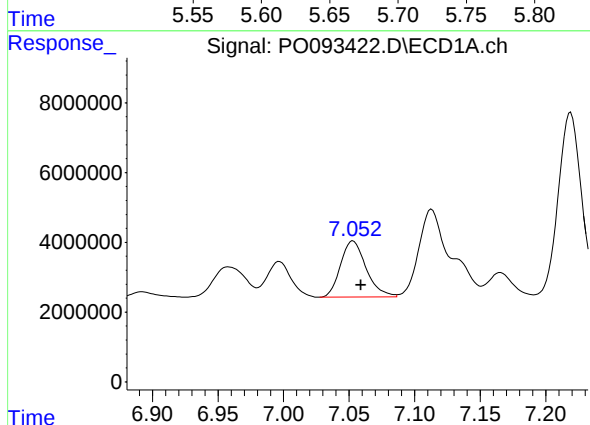
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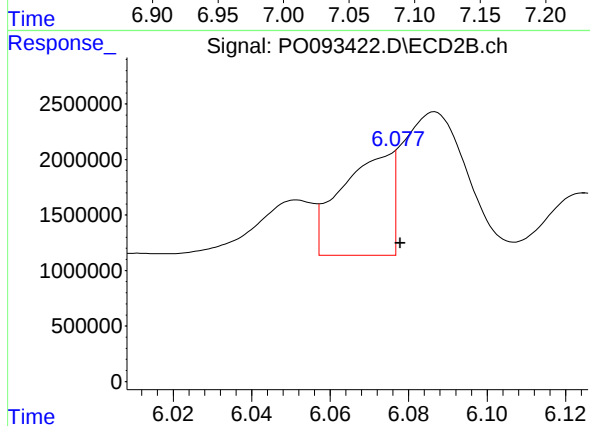
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 14005709
Conc: 248.54 ng/ml



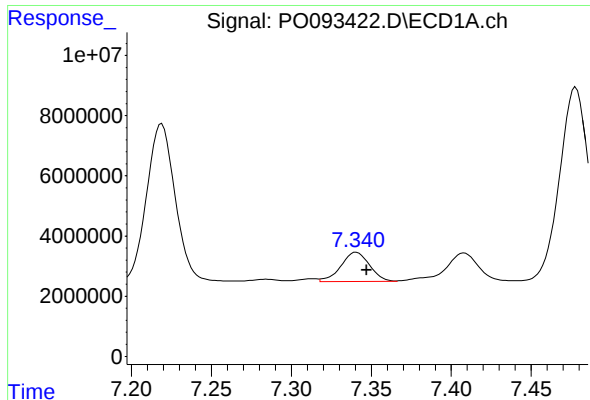
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 21966027
Conc: 132.14 ng/ml



#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 8768800
Conc: 101.85 ng/ml m



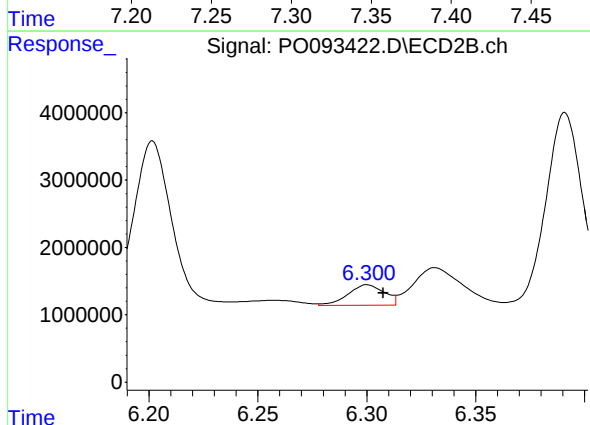
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 12051501
Conc: 113.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MSD

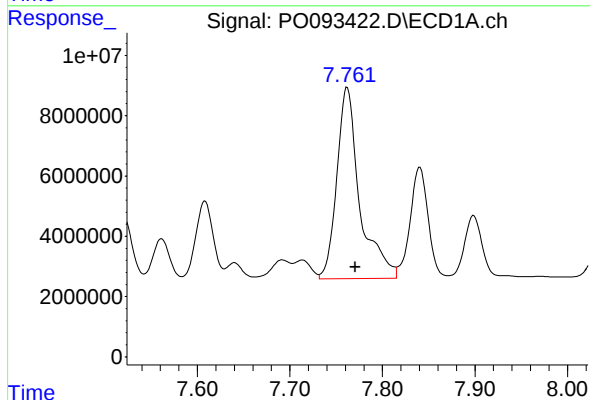
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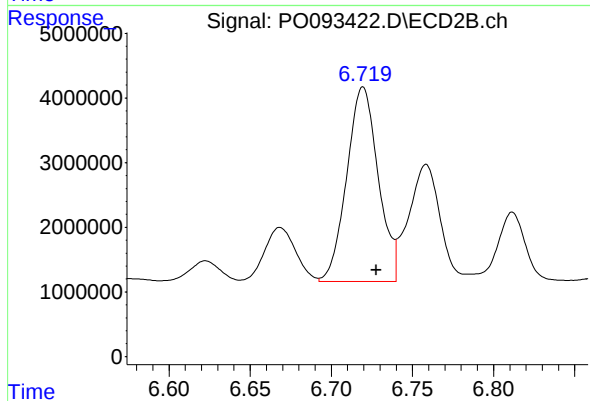
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 3536209
Conc: 77.33 ng/ml



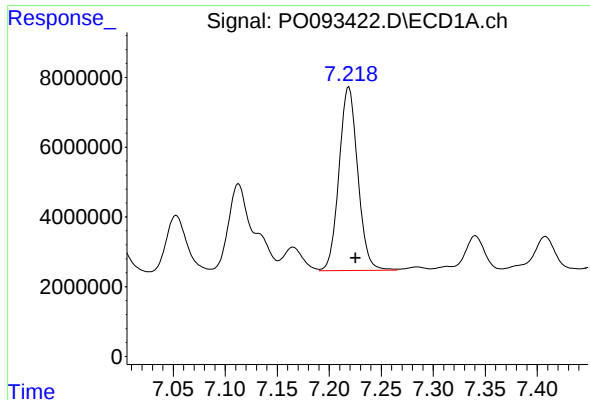
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 109259697
Conc: 806.89 ng/ml



#30 AR-1254-5

R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 40680919
Conc: 550.84 ng/ml



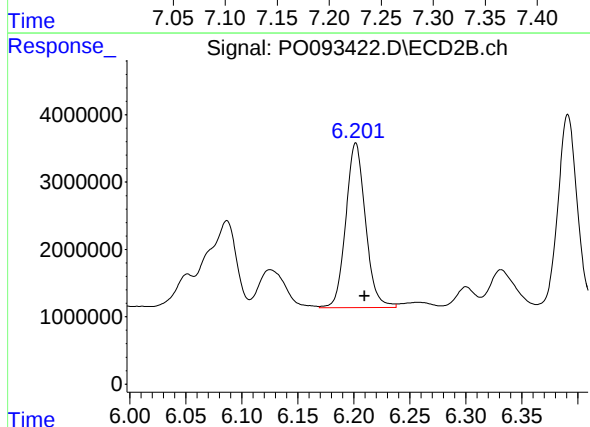
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 65919612
Conc: 508.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MSD

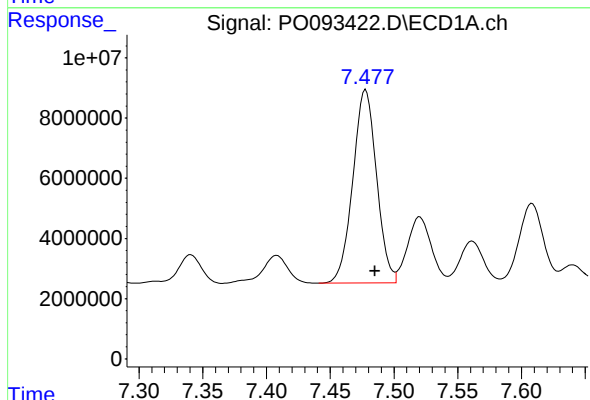
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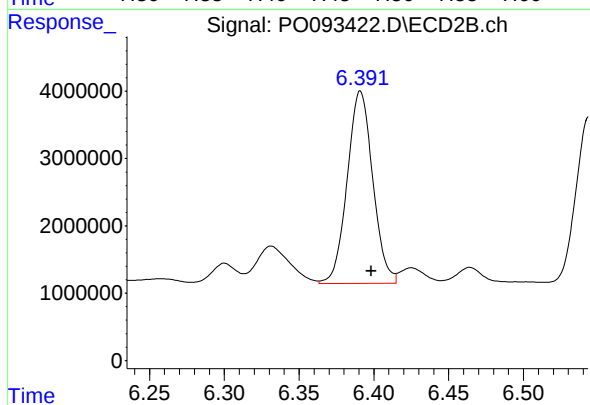
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 29894316
Conc: 491.69 ng/ml



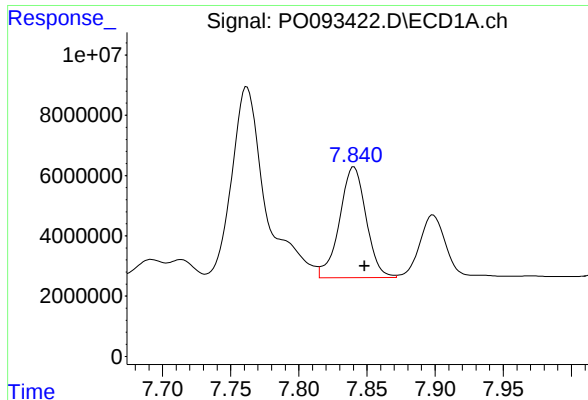
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 83068620
Conc: 562.70 ng/ml



#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 34013999
Conc: 470.48 ng/ml



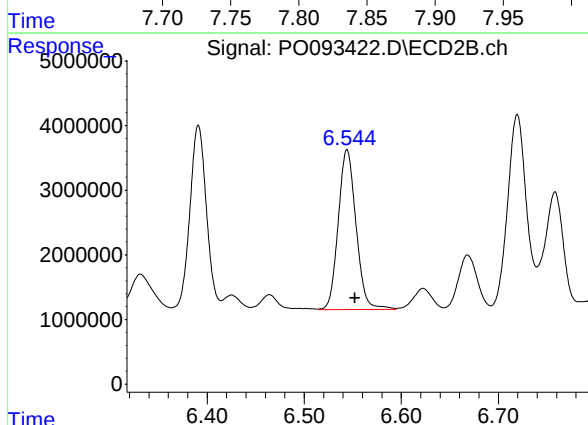
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 49959481
Conc: 444.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MSD

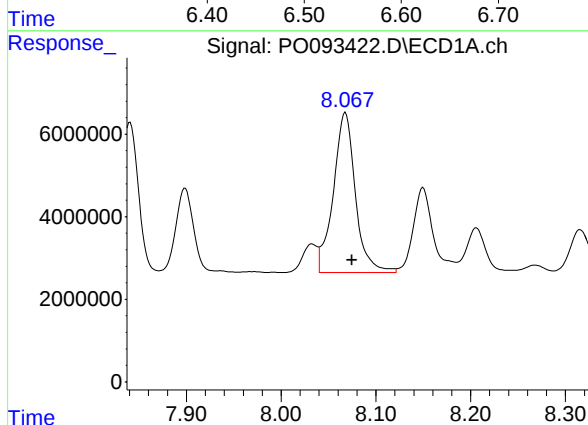
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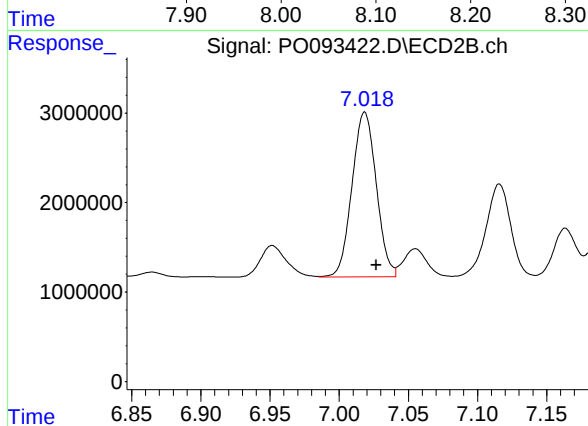
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 31531710
Conc: 471.55 ng/ml



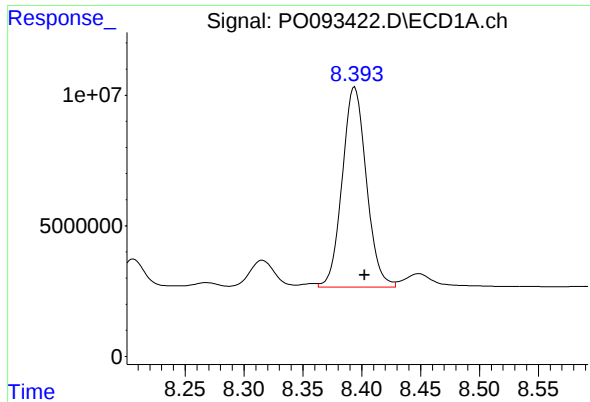
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 62550497
Conc: 487.77 ng/ml



#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 22524620
Conc: 409.30 ng/ml



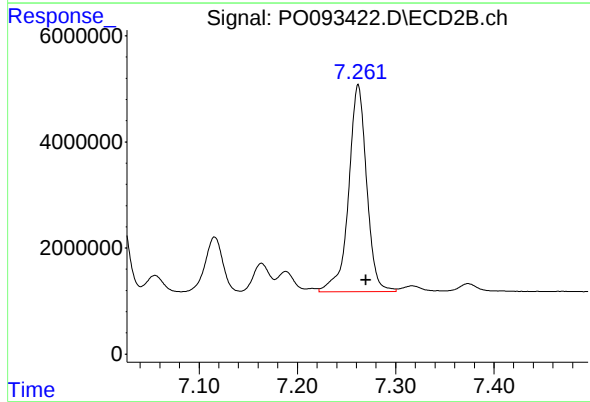
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 109262593
Conc: 489.01 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 49778024
Conc: 422.81 ng/ml