

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092525\
 Data File : P0114039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 18:11
 Operator : YP/AJ
 Sample : Q3178-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 EME-TS14-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:38:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.650	151.4E6	87583416	17.169	16.398
2) SA Decachlor...	8.668	8.612	71343284	24397161	10.664	11.686
Target Compounds						
3) L1 AR-1016-1	4.740	4.721	175.1E6	100.5E6	576.789	551.485
4) L1 AR-1016-2	4.758	4.738	266.7E6	153.8E6	586.122	555.508
5) L1 AR-1016-3	4.815	4.913	169.4E6	82039339	566.306	549.333
6) L1 AR-1016-4	4.934	4.956	133.9E6	63618474	557.165	527.039
7) L1 AR-1016-5	5.190	5.167	135.6E6	80842194	564.634	538.711
31) L7 AR-1260-1	6.225	6.193	279.3E6	125.1E6	569.769m	497.664
32) L7 AR-1260-2	6.415	6.381	369.8E6	144.3E6	482.856m	436.447
33) L7 AR-1260-3	6.780	6.532	270.4E6	127.5E6	401.937	454.790
34) L7 AR-1260-4	7.038	7.001	210.7E6	75730688	486.904	396.058
35) L7 AR-1260-5	7.283	7.243	549.1E6	163.8E6	484.696	384.720

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092525\
Data File : PO114039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 18:11
Operator : YP/AJ
Sample : Q3178-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

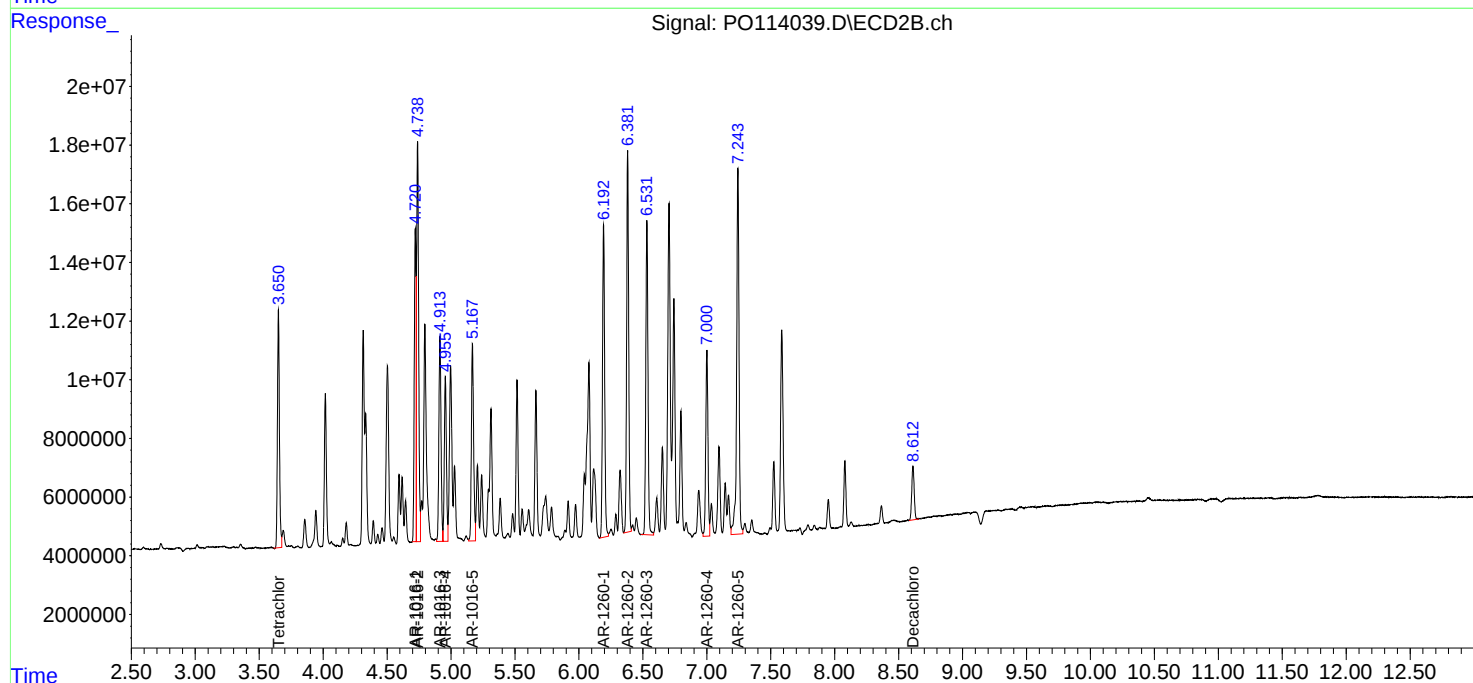
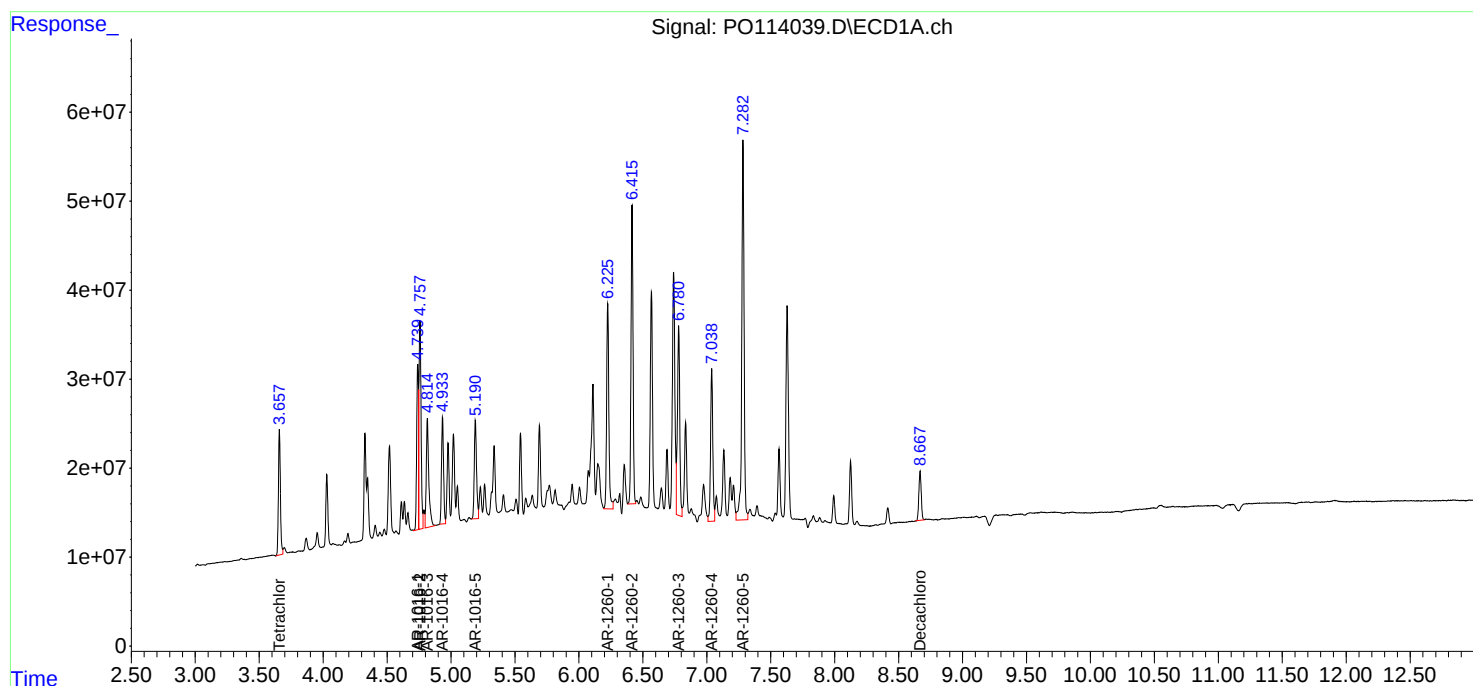
Instrument :
ECD_O
ClientSampleId :
EME-TS14-01MSD

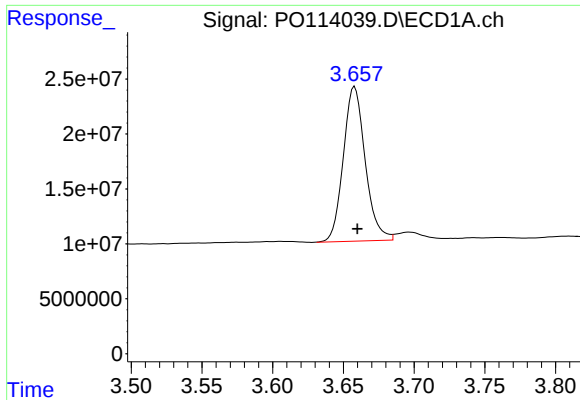
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Quant Time: Sep 26 02:38:11 2025
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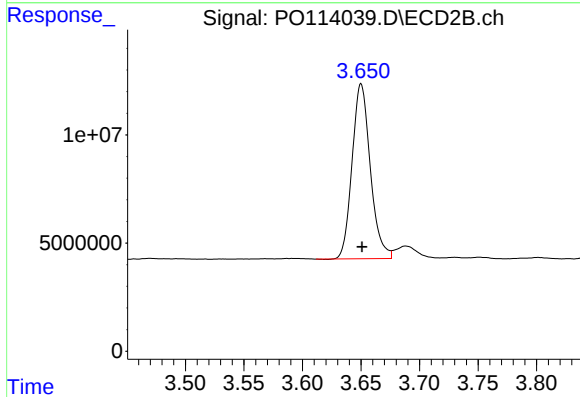
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 151423948
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
EME-TS14-01MSD

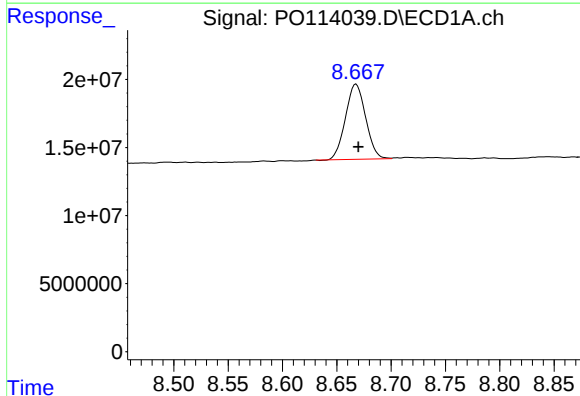
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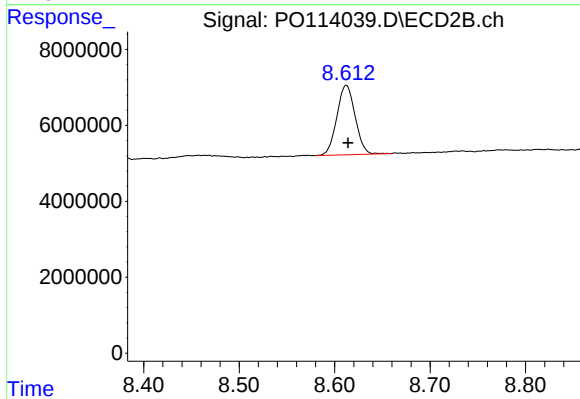
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 87583416
Conc: 16.40 ng/ml



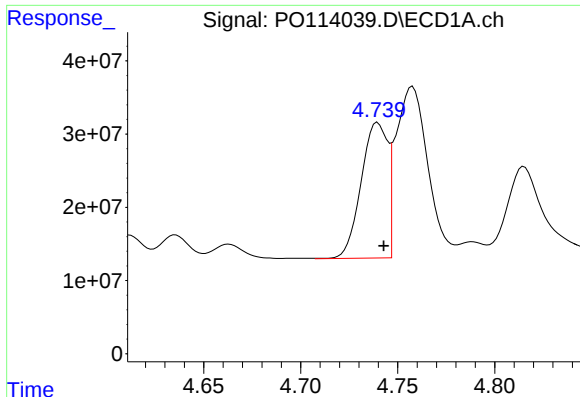
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 71343284
Conc: 10.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 24397161
Conc: 11.69 ng/ml



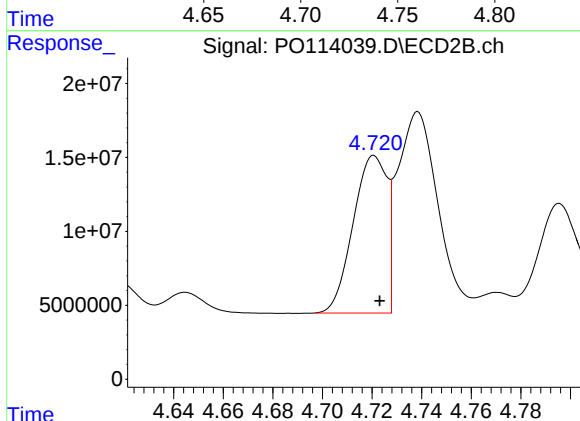
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 175063284
Conc: 576.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
EME-TS14-01MSD

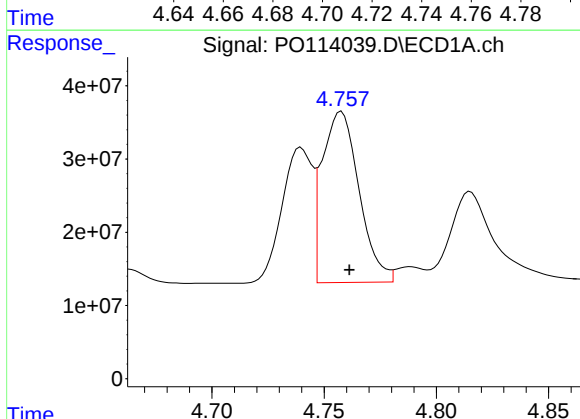
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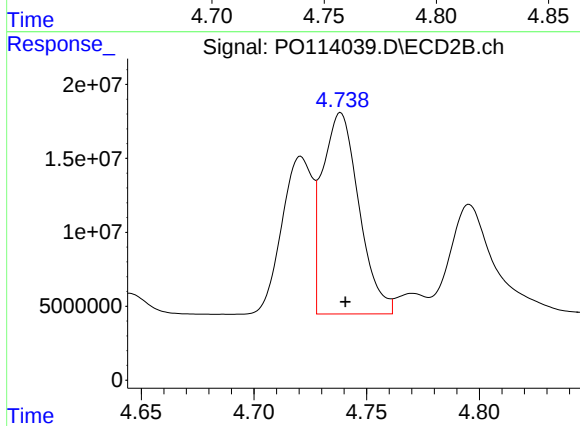
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 100503461
Conc: 551.49 ng/ml



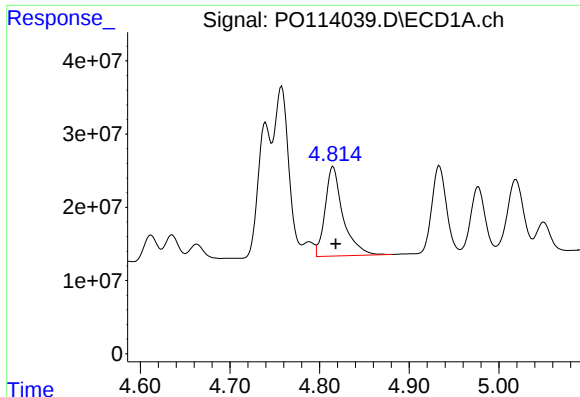
#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 266723128
Conc: 586.12 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 153789688
Conc: 555.51 ng/ml



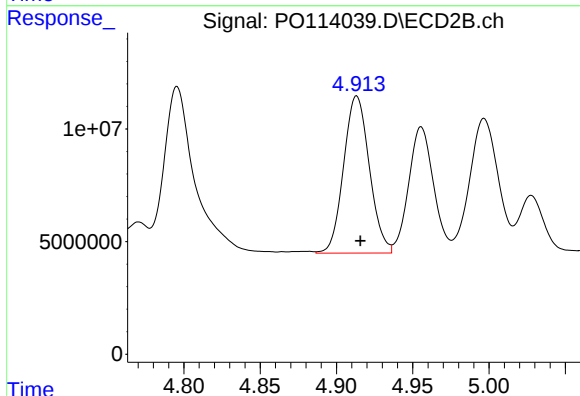
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 169444329
Conc: 566.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
EME-TS14-01MSD

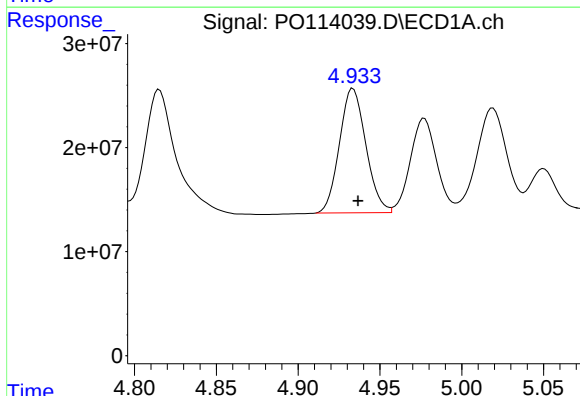
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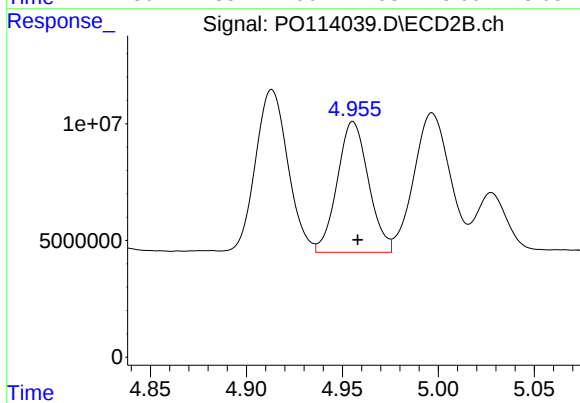
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 82039339
Conc: 549.33 ng/ml



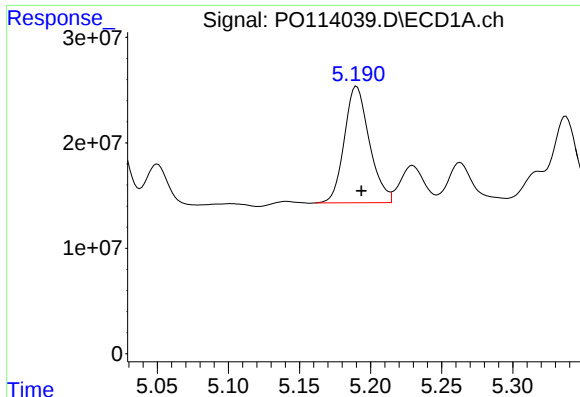
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 133930593
Conc: 557.17 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 63618474
Conc: 527.04 ng/ml



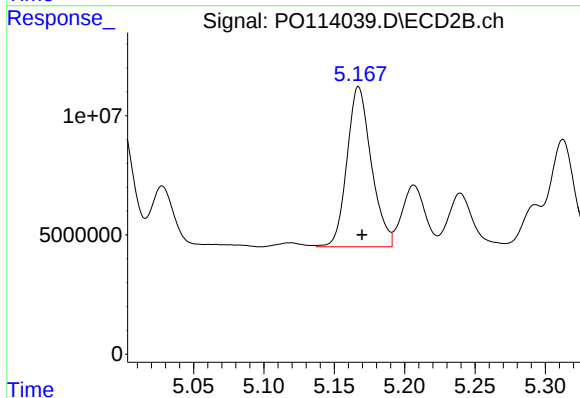
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 135568966
Conc: 564.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
EME-TS14-01MSD

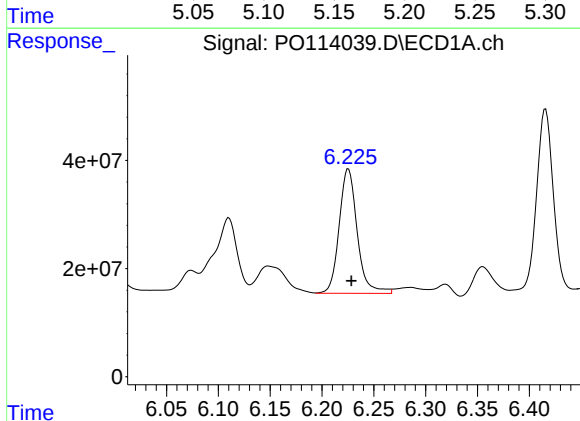
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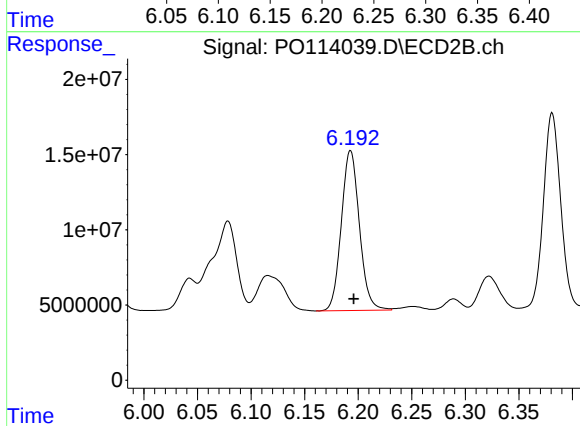
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 80842194
Conc: 538.71 ng/ml



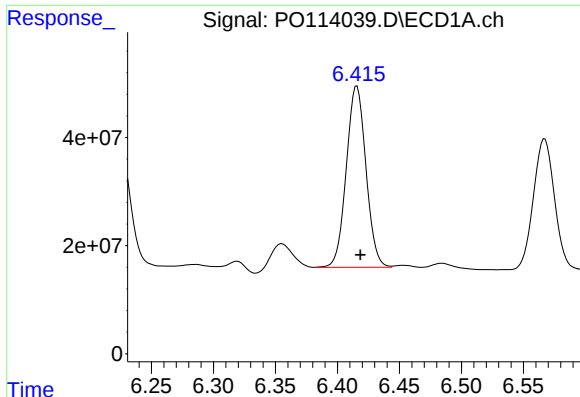
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 279301903
Conc: 569.77 ng/ml m



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 125057731
Conc: 497.66 ng/ml



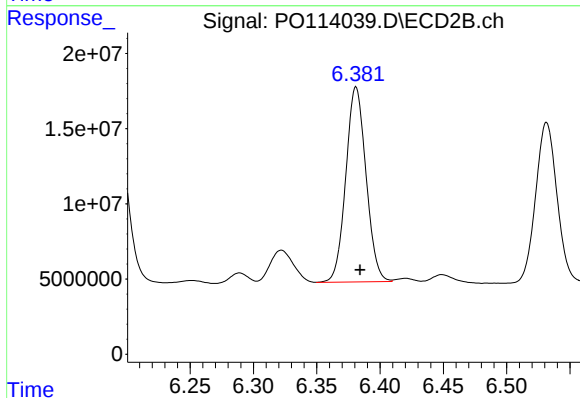
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 369790453
Conc: 482.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
EME-TS14-01MSD

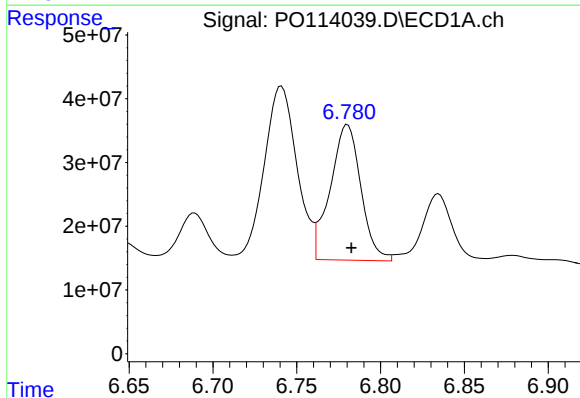
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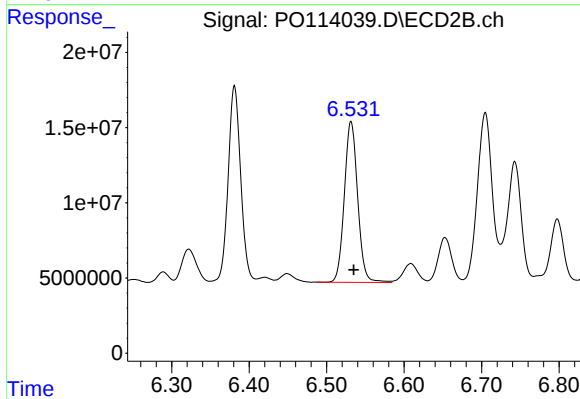
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 144292822
Conc: 436.45 ng/ml



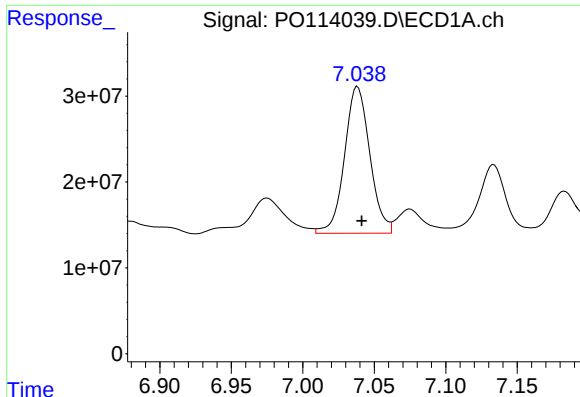
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 270427875
Conc: 401.94 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 127503751
Conc: 454.79 ng/ml



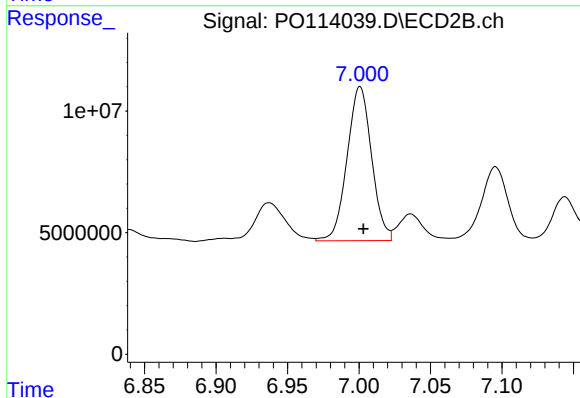
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 210701035
Conc: 486.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
EME-TS14-01MSD

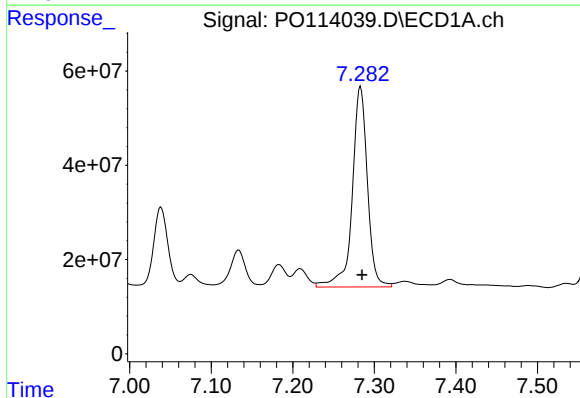
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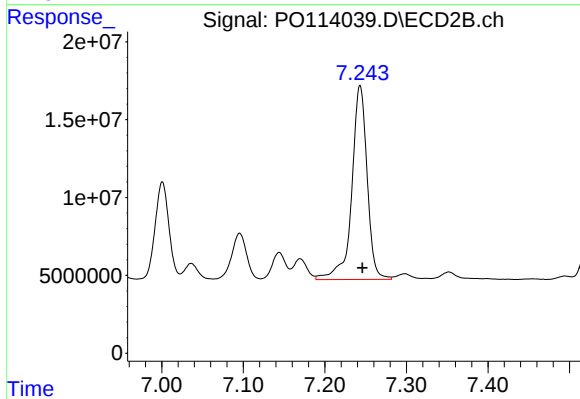
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 75730688
Conc: 396.06 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 549066807
Conc: 484.70 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 163767153
Conc: 384.72 ng/ml