

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 15:39
 Operator : YP/AJ
 Sample : N5580-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-111022MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 17:22:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.305	3.485	71888004	26683920	22.368	25.107
2) SA Decachlor...	10.058	8.490	49311509	21878433	20.123	21.243
Target Compounds						
3) L1 AR-1016-1	5.481	4.571	49913596	18291365	469.256	473.540
4) L1 AR-1016-2	5.503	4.588	69290653	29340086	454.863	548.483
5) L1 AR-1016-3	5.565	4.764	42255442	16296747	447.203	561.321m#
6) L1 AR-1016-4	5.663	4.810	35303634	7496171	470.789m	301.986m#
7) L1 AR-1016-5	5.960	5.021	31995818	16923345	414.556m	550.904 #
31) L7 AR-1260-1	7.095	6.059	63693920	33574627	454.355	557.707
32) L7 AR-1260-2	7.354	6.249	80686519	37973350	498.743	525.638
33) L7 AR-1260-3	7.717	6.402	46176914	34876266	439.548	523.403
34) L7 AR-1260-4	7.942	6.877	57322343	25333285	463.992	497.960
35) L7 AR-1260-5	8.260	7.120	110.2E6	58138374	484.272	500.539

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

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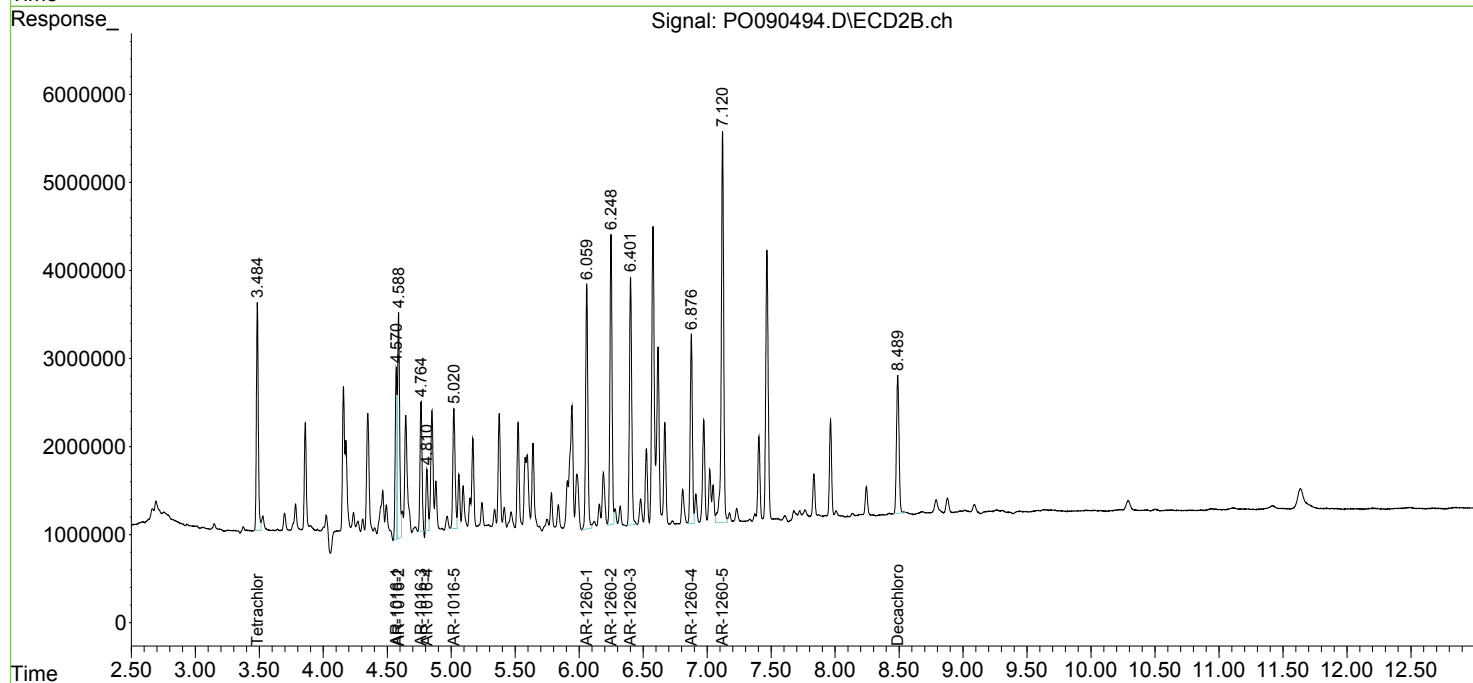
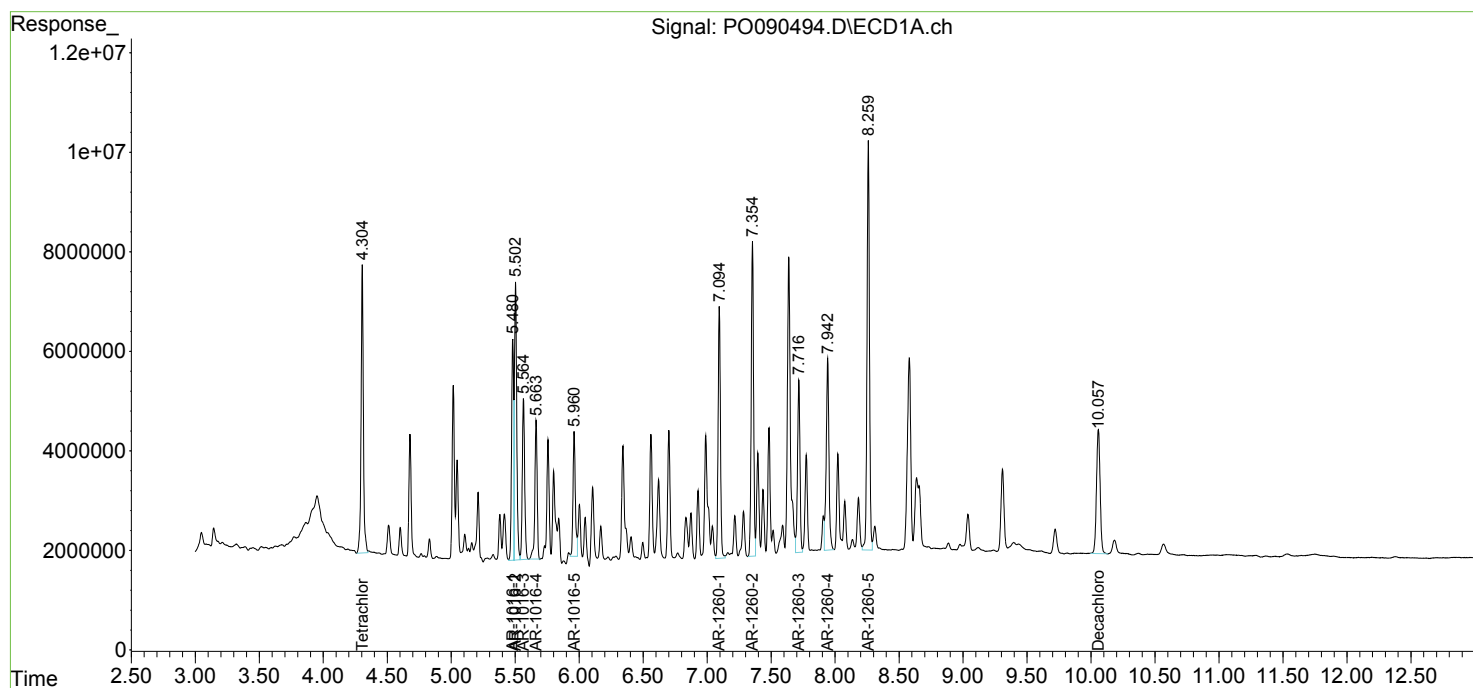
Instrument :
ECD_O
ClientSampleId :
SU-02-111022MS

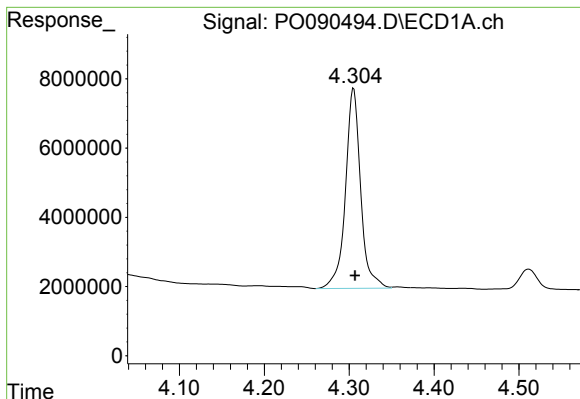
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#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 71888004
Conc: 22.37 ng/ml

Instrument :

ECD_O

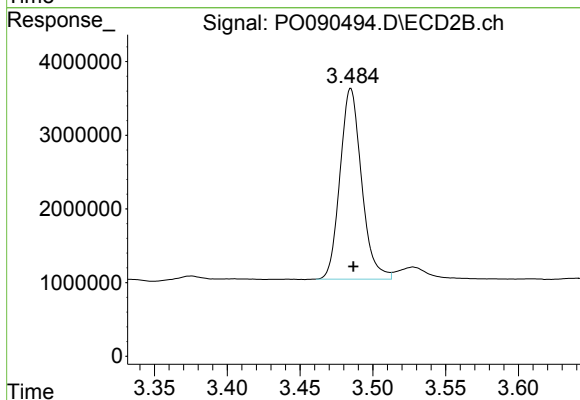
ClientSampleId :

SU-02-111022MS

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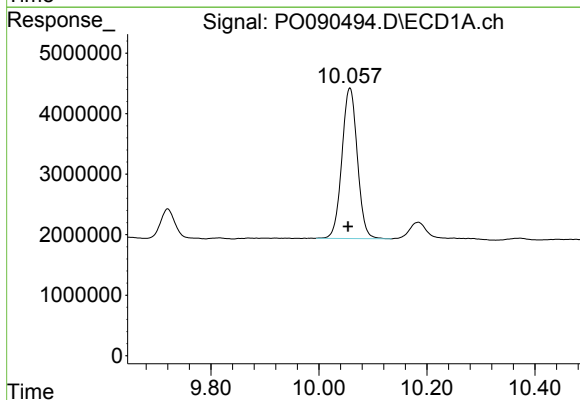
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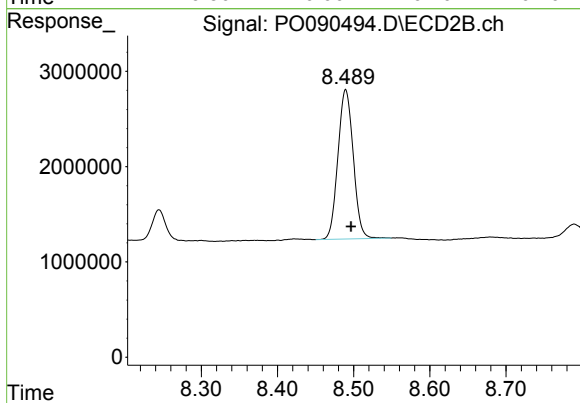
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 26683920
Conc: 25.11 ng/ml



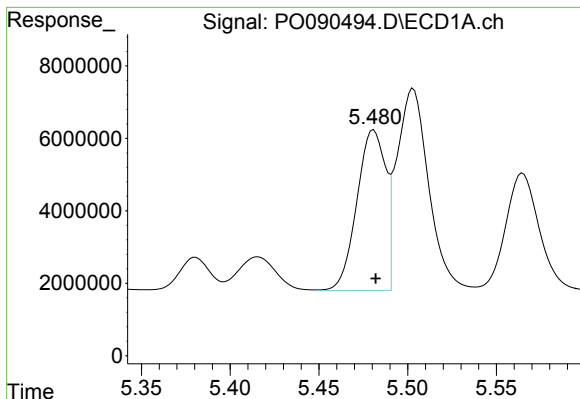
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.004 min
Response: 49311509
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 21878433
Conc: 21.24 ng/ml



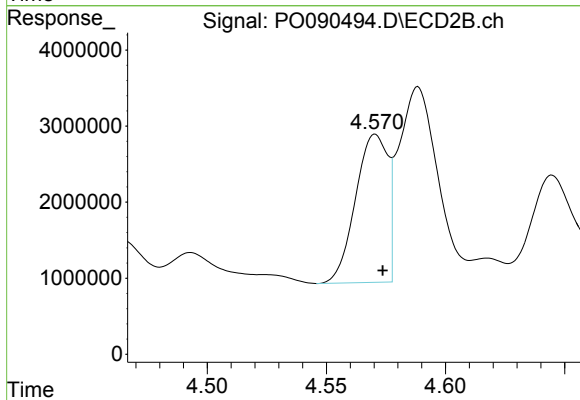
#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 49913596
Conc: 469.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
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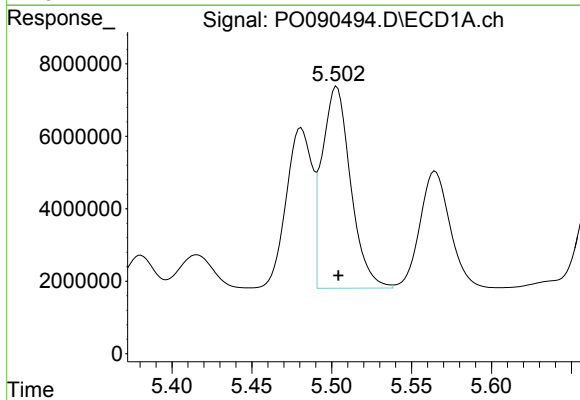
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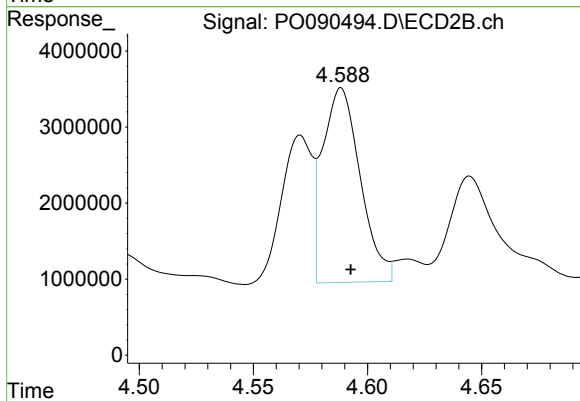
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 18291365
Conc: 473.54 ng/ml



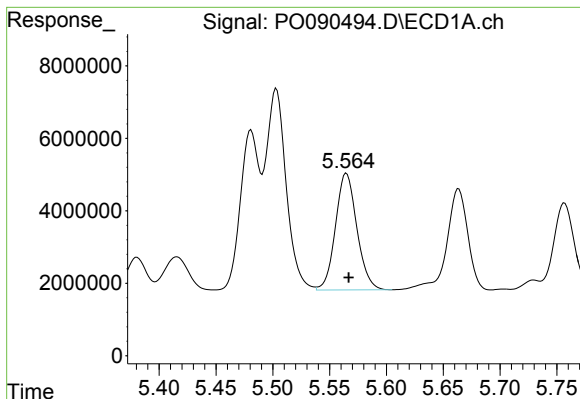
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 69290653
Conc: 454.86 ng/ml



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 29340086
Conc: 548.48 ng/ml



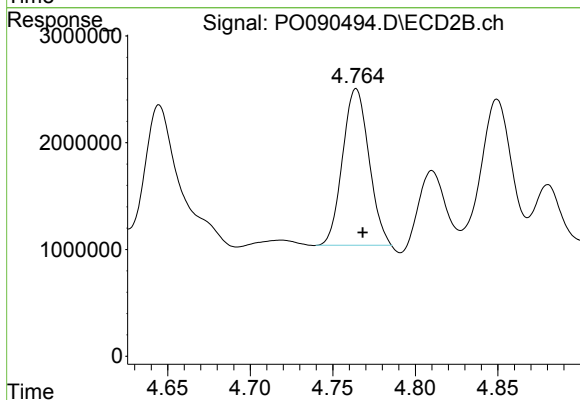
#5 AR-1016-3

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 42255442
Conc: 447.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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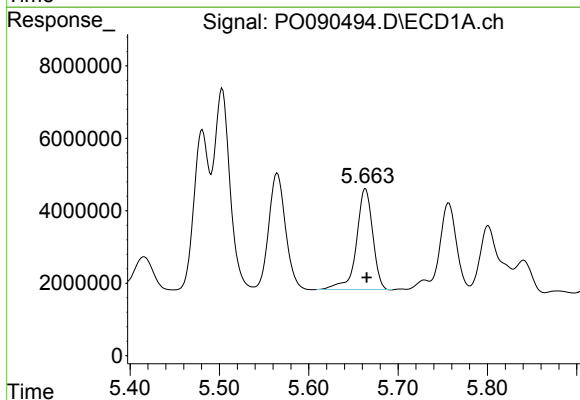
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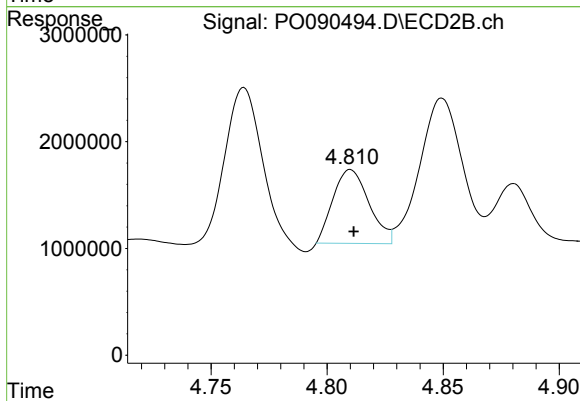
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 16296747
Conc: 561.32 ng/ml m



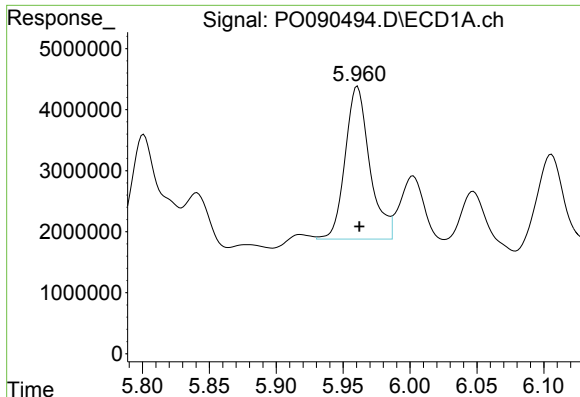
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 35303634
Conc: 470.79 ng/ml m



#6 AR-1016-4

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 7496171
Conc: 301.99 ng/ml m



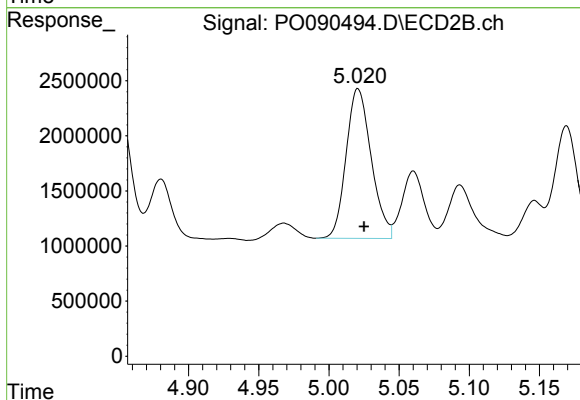
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 31995818
Conc: 414.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-111022MS

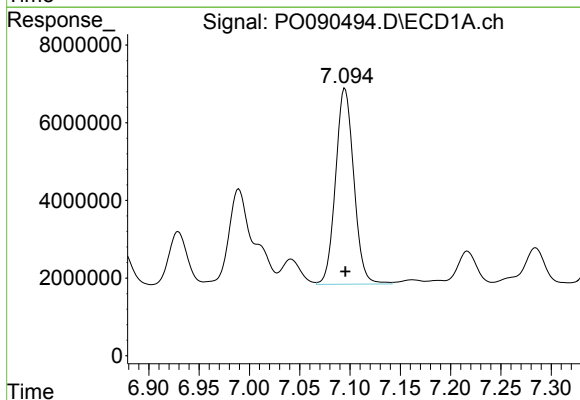
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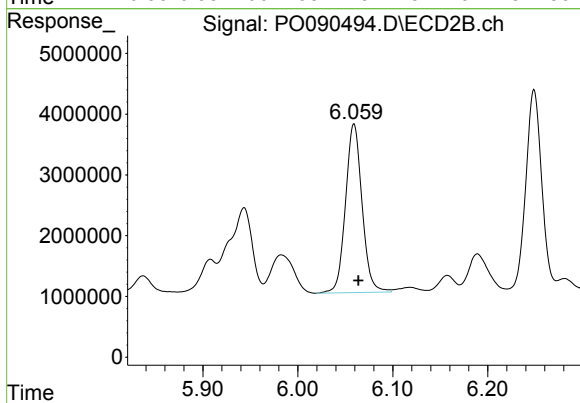
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 16923345
Conc: 550.90 ng/ml



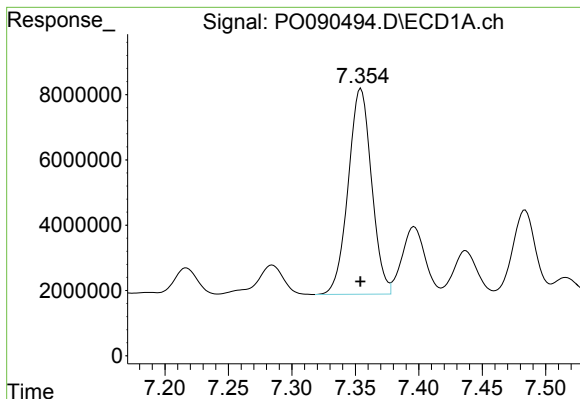
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 63693920
Conc: 454.36 ng/ml



#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 33574627
Conc: 557.71 ng/ml



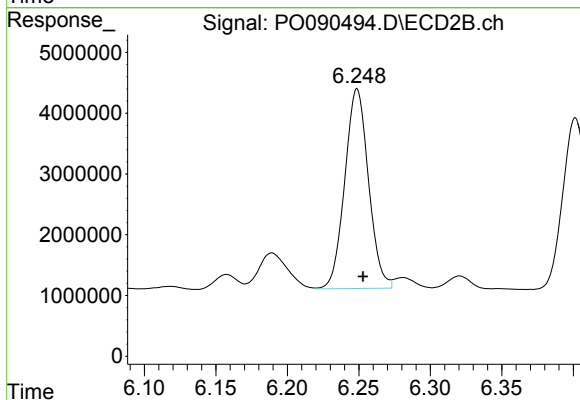
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 80686519
Conc: 498.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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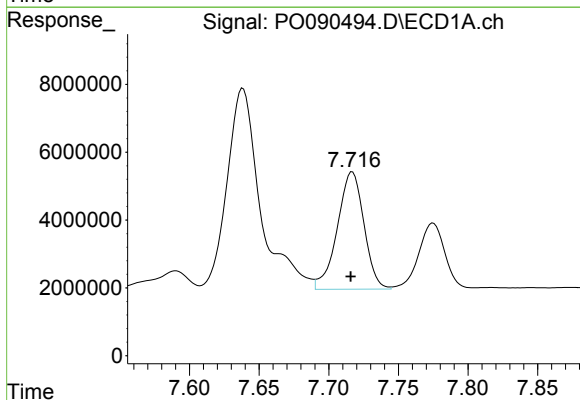
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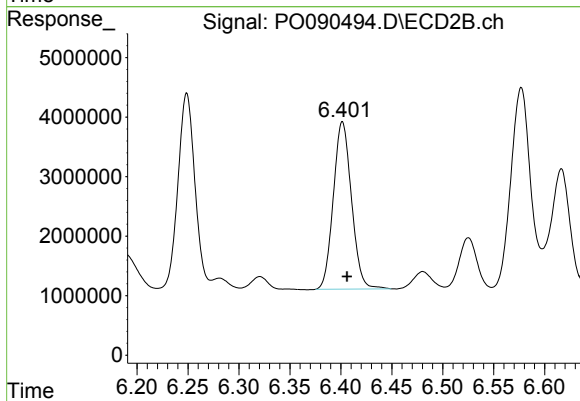
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 37973350
Conc: 525.64 ng/ml



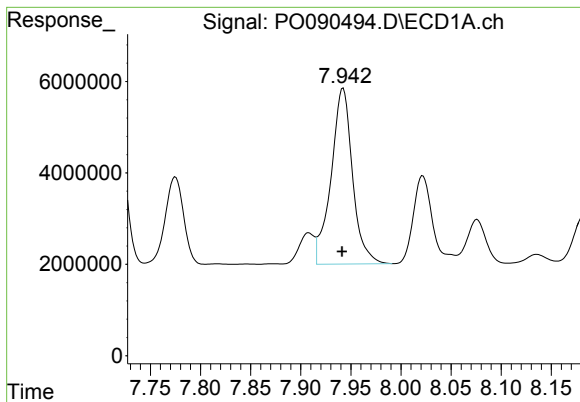
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 46176914
Conc: 439.55 ng/ml



#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 34876266
Conc: 523.40 ng/ml



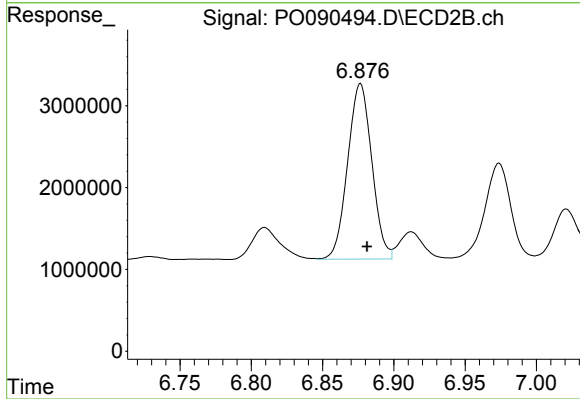
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 57322343
Conc: 463.99 ng/ml

Instrument :
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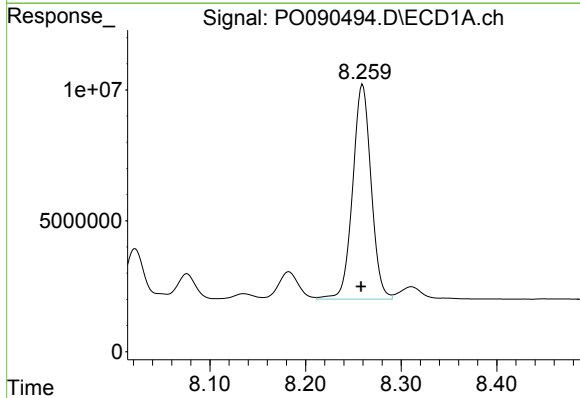
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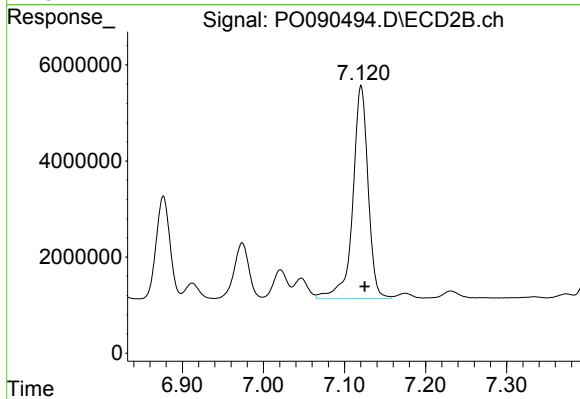
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 25333285
Conc: 497.96 ng/ml



#35 AR-1260-5

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 110199803
Conc: 484.27 ng/ml



#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 58138374
Conc: 500.54 ng/ml