

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033022\
 Data File : P0085793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2022 00:02
 Operator : YP\AJ
 Sample : N2171-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PSE-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.464	3.564	4427372	1017265	22.719	21.509
2) SA Decachlor...	10.369	8.587	2885258	740197	22.485	21.082
Target Compounds						
3) L1 AR-1016-1	5.653	4.652	3620422	893568	542.147m	498.779
4) L1 AR-1016-2	5.677	4.671	5104153	1272719	504.950m	501.868
5) L1 AR-1016-3	5.739	4.846	2886921	667449	476.152m	479.891m
6) L1 AR-1016-4	5.840	4.891	2568951	518397	526.211m	442.363
7) L1 AR-1016-5	6.140	5.103	2372858	686385	522.025	506.714m
31) L7 AR-1260-1	7.285	6.141	4583126	1355296	572.190	542.767
32) L7 AR-1260-2	7.545	6.332	5249776	1603073	559.513	526.878
33) L7 AR-1260-3	7.910	6.484	4808895	1504107	681.579	548.014
34) L7 AR-1260-4	8.140	6.959	4355570	1080421	553.171	471.343
35) L7 AR-1260-5	8.471	7.205	7620799	2457100	496.063	486.001

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

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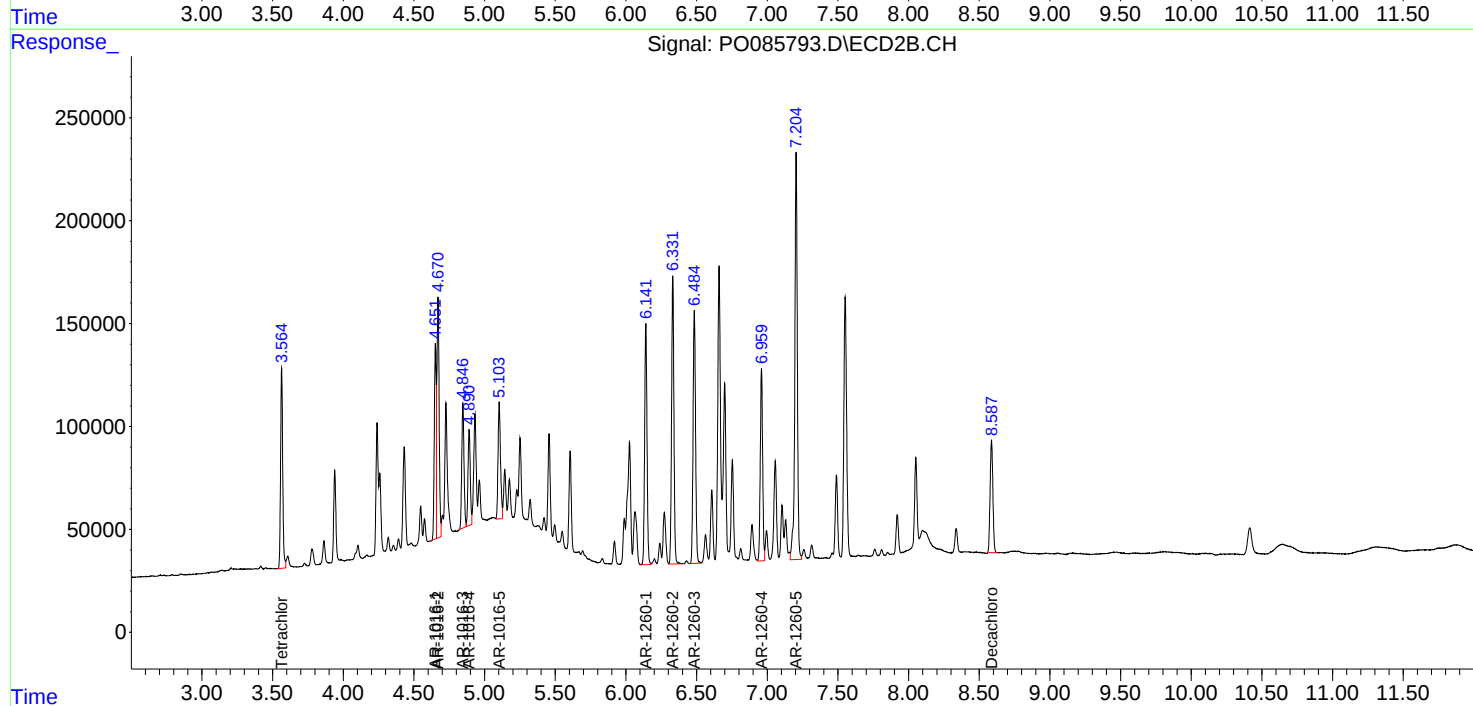
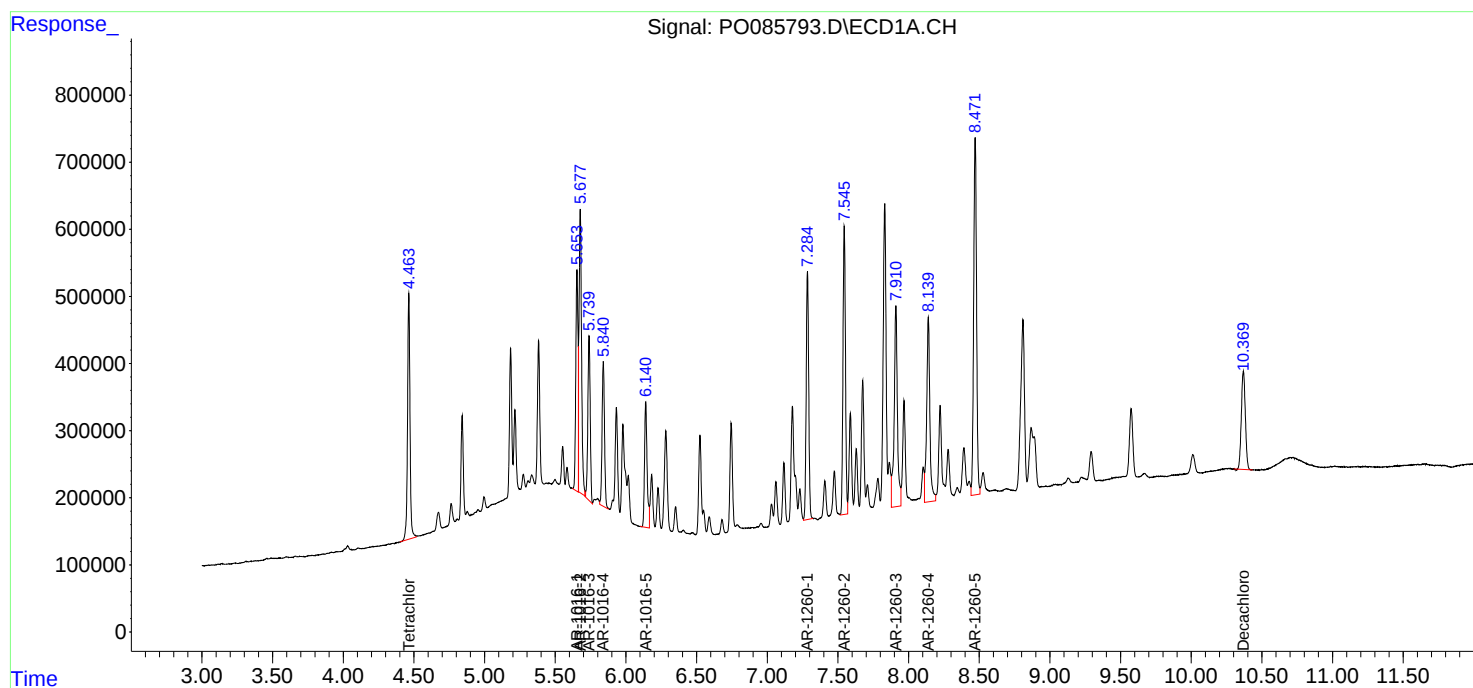
Instrument :
ECD_O
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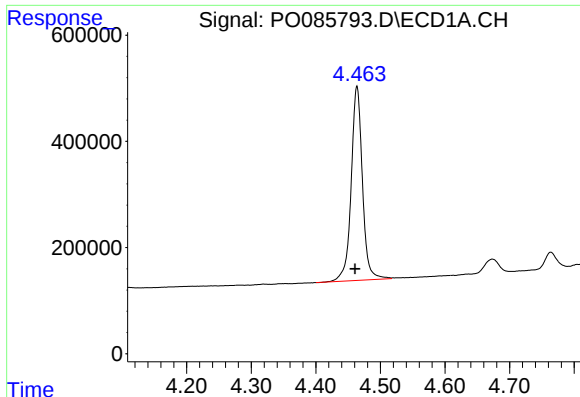
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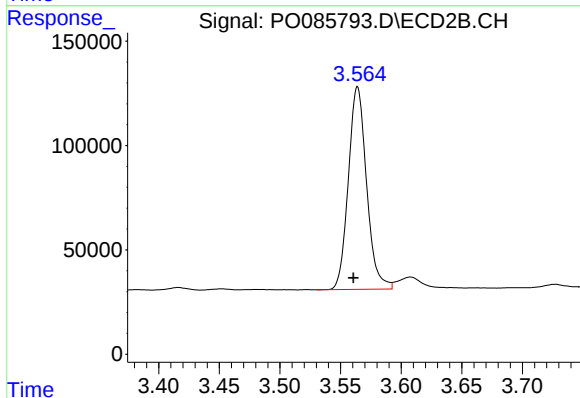
#1 Tetrachloro-m-xylene

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 4427372
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MSD

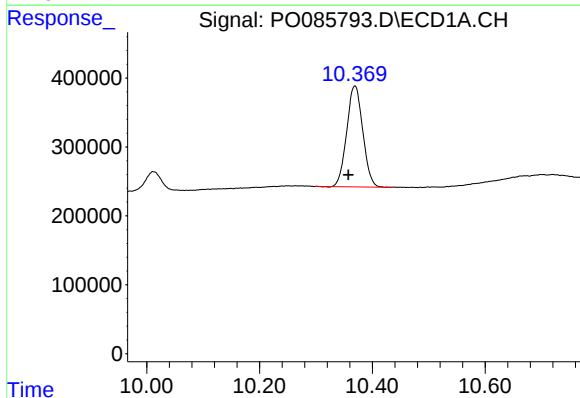
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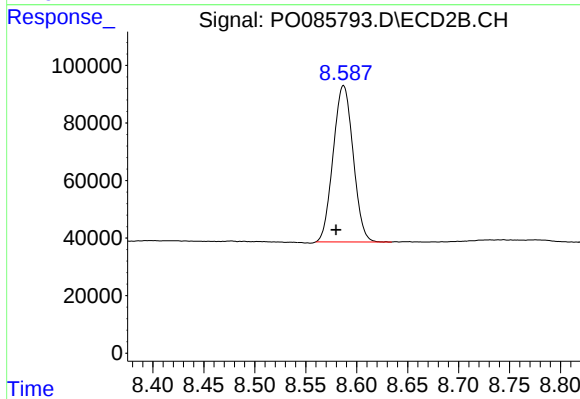
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1017265
Conc: 21.51 ng/ml



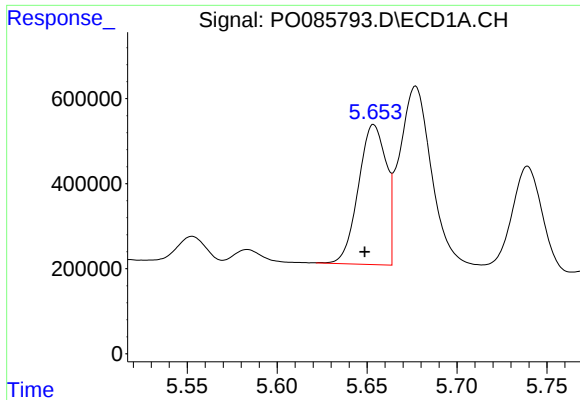
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.012 min
Response: 2885258
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.007 min
Response: 740197
Conc: 21.08 ng/ml



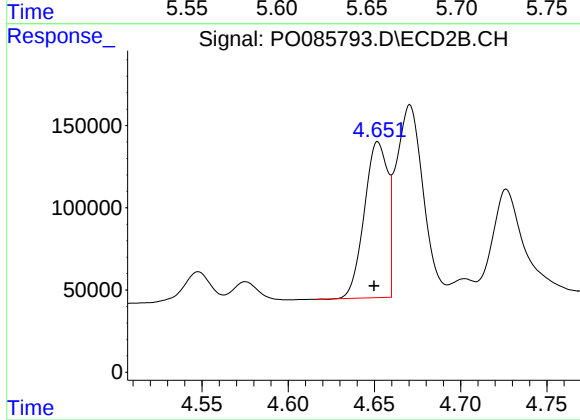
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 3620422
Conc: 542.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MSD

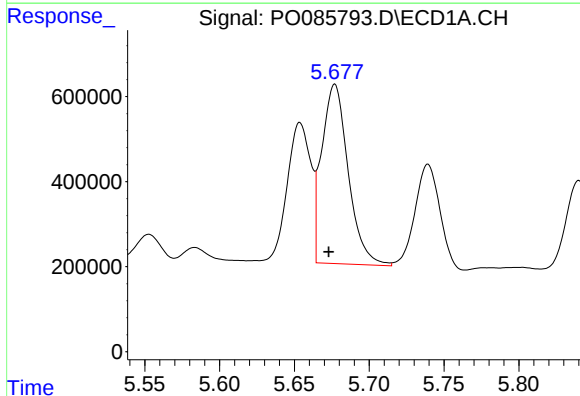
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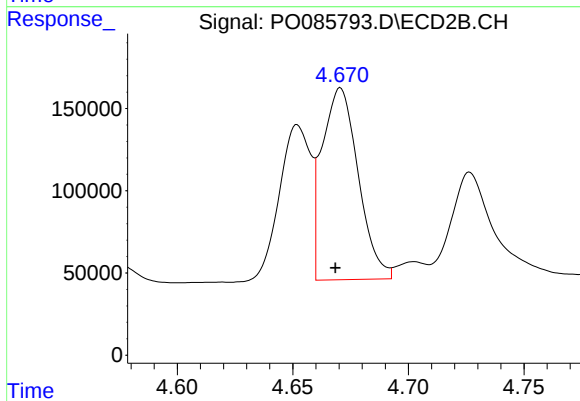
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 893568
Conc: 498.78 ng/ml



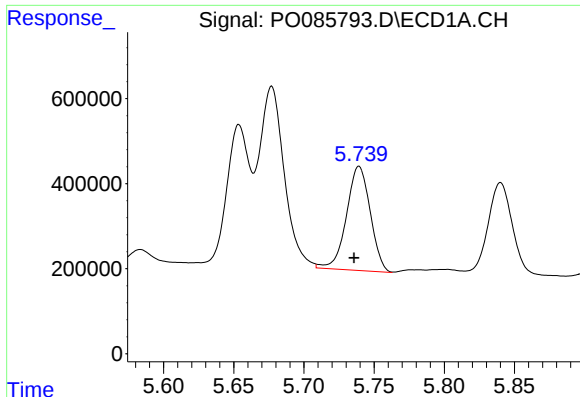
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 5104153
Conc: 504.95 ng/ml m



#4 AR-1016-2

R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 1272719
Conc: 501.87 ng/ml



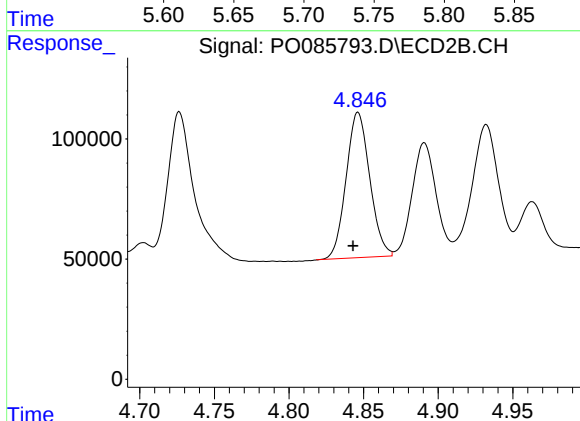
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 2886921
Conc: 476.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MSD

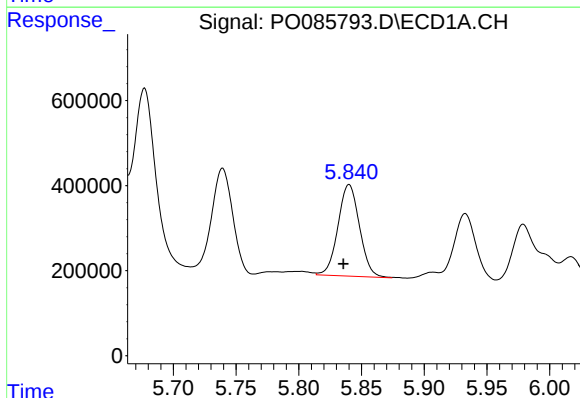
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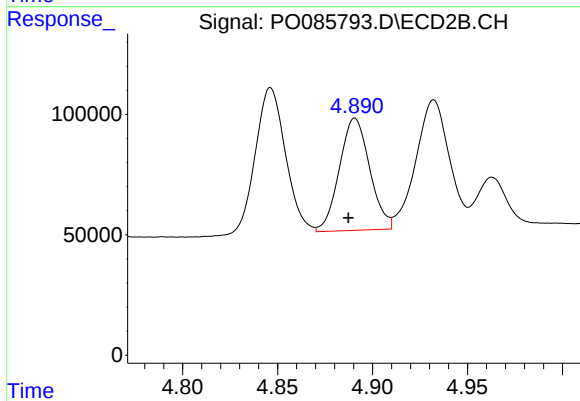
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 667449
Conc: 479.89 ng/ml m



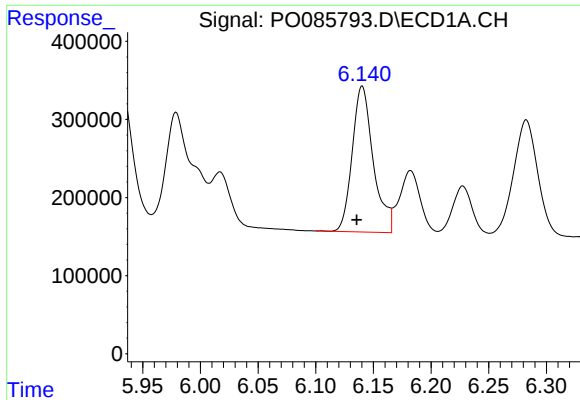
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 2568951
Conc: 526.21 ng/ml m



#6 AR-1016-4

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 518397
Conc: 442.36 ng/ml



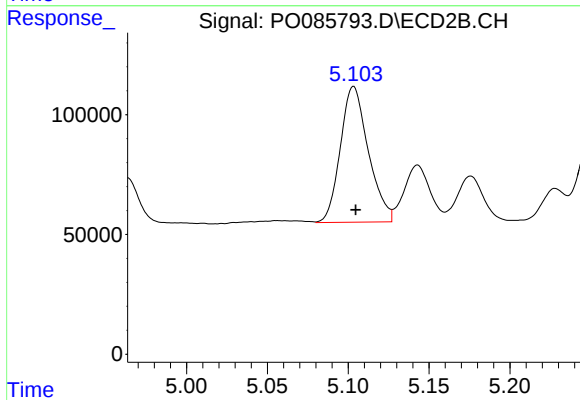
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.005 min
Response: 2372858
Conc: 522.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MSD

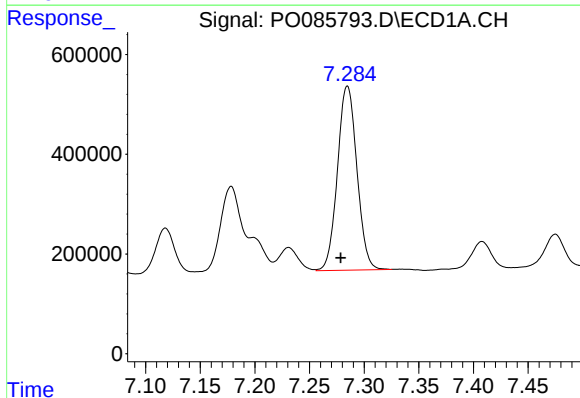
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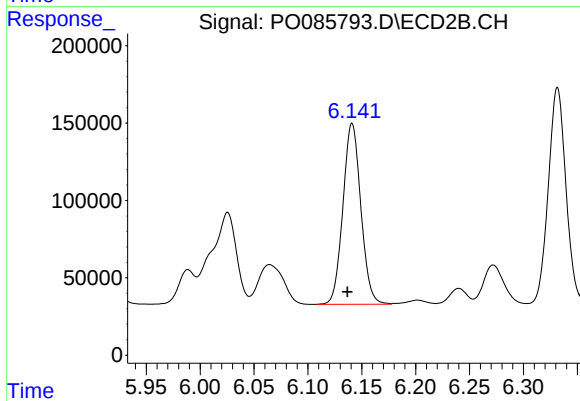
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 686385
Conc: 506.71 ng/ml m



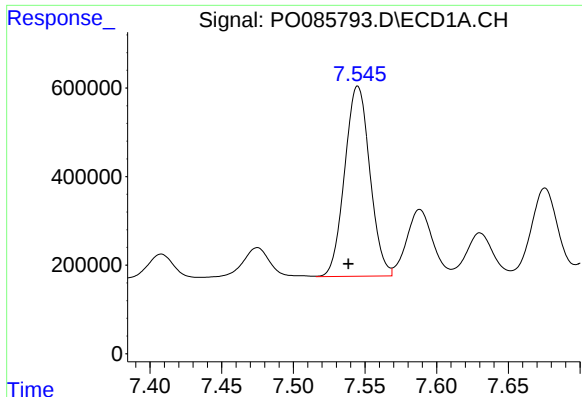
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 4583126
Conc: 572.19 ng/ml



#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.004 min
Response: 1355296
Conc: 542.77 ng/ml



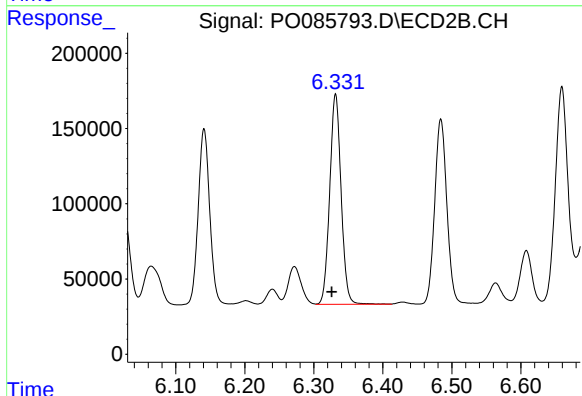
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.007 min
Response: 5249776
Conc: 559.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MSD

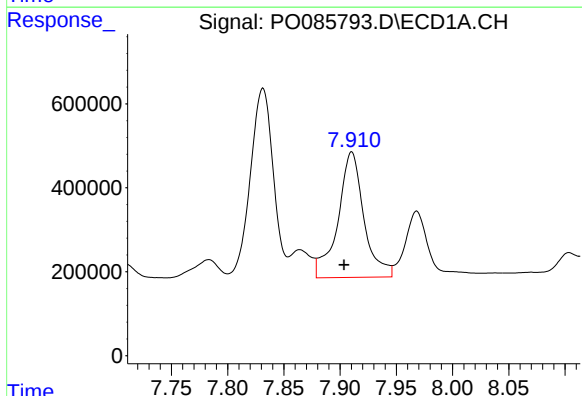
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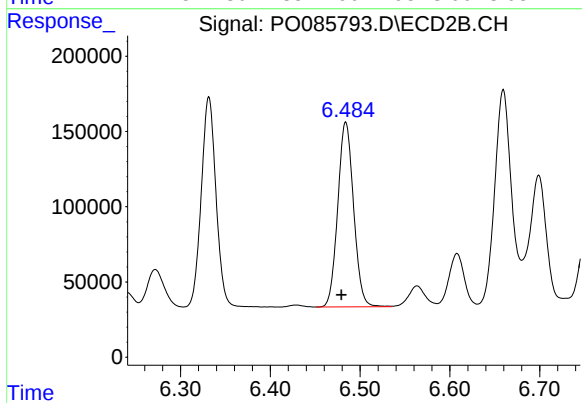
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: 0.006 min
Response: 1603073
Conc: 526.88 ng/ml



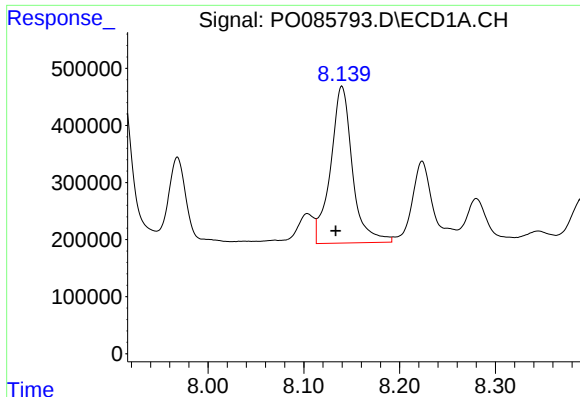
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 4808895
Conc: 681.58 ng/ml



#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 1504107
Conc: 548.01 ng/ml



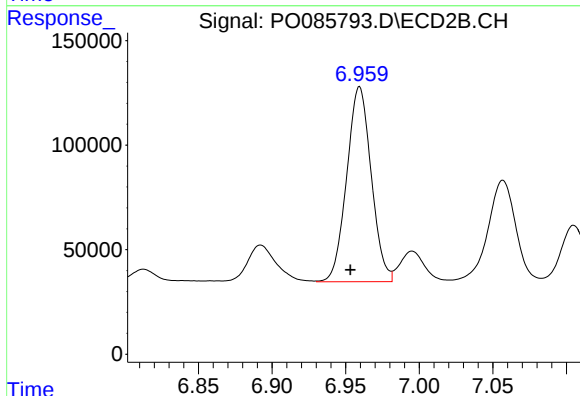
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 4355570
Conc: 553.17 ng/ml

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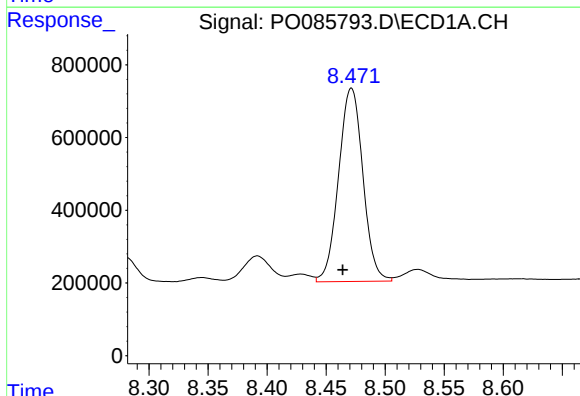
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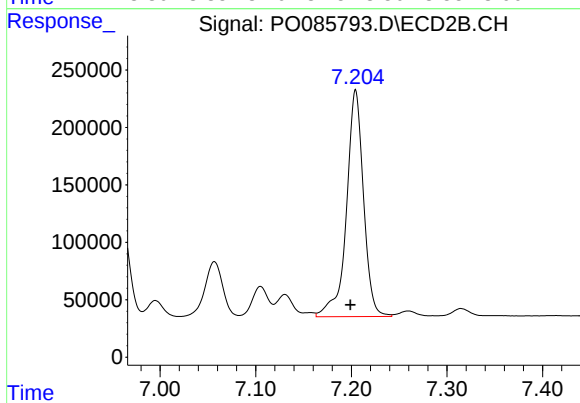
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 1080421
Conc: 471.34 ng/ml



#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: 0.007 min
Response: 7620799
Conc: 496.06 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 2457100
Conc: 486.00 ng/ml