

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
 Data File : P0085714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 17:23
 Operator : YP\AJ
 Sample : N2123-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 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	3851673	952557	19.307m	19.814
2) SA Decachlor...	10.364	8.585	3539713	823596	26.993	23.161
Target Compounds						
3) L1 AR-1016-1	5.654	4.645	4517820	3989727	676.530m	2227.019 #
4) L1 AR-1016-2	5.677	4.671	5618393	1102046	555.823m	434.567
5) L1 AR-1016-3	5.741	4.847	3120846	660122	514.734m	474.623
6) L1 AR-1016-4	5.841	4.891	2793449	520467	572.196m	444.129
7) L1 AR-1016-5	6.140	5.103	2134127	604160	469.505m	446.013m
31) L7 AR-1260-1	7.284	6.142	4503869	1396685	562.295	559.342
32) L7 AR-1260-2	7.543	6.332	5315212	1577534	566.487	518.484
33) L7 AR-1260-3	7.908	6.484	3459182	1515820	490.280m	552.281
34) L7 AR-1260-4	8.138	6.959	4245102	1066641	539.141m	465.331
35) L7 AR-1260-5	8.468	7.204	8565533	2443813	557.559	483.373

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

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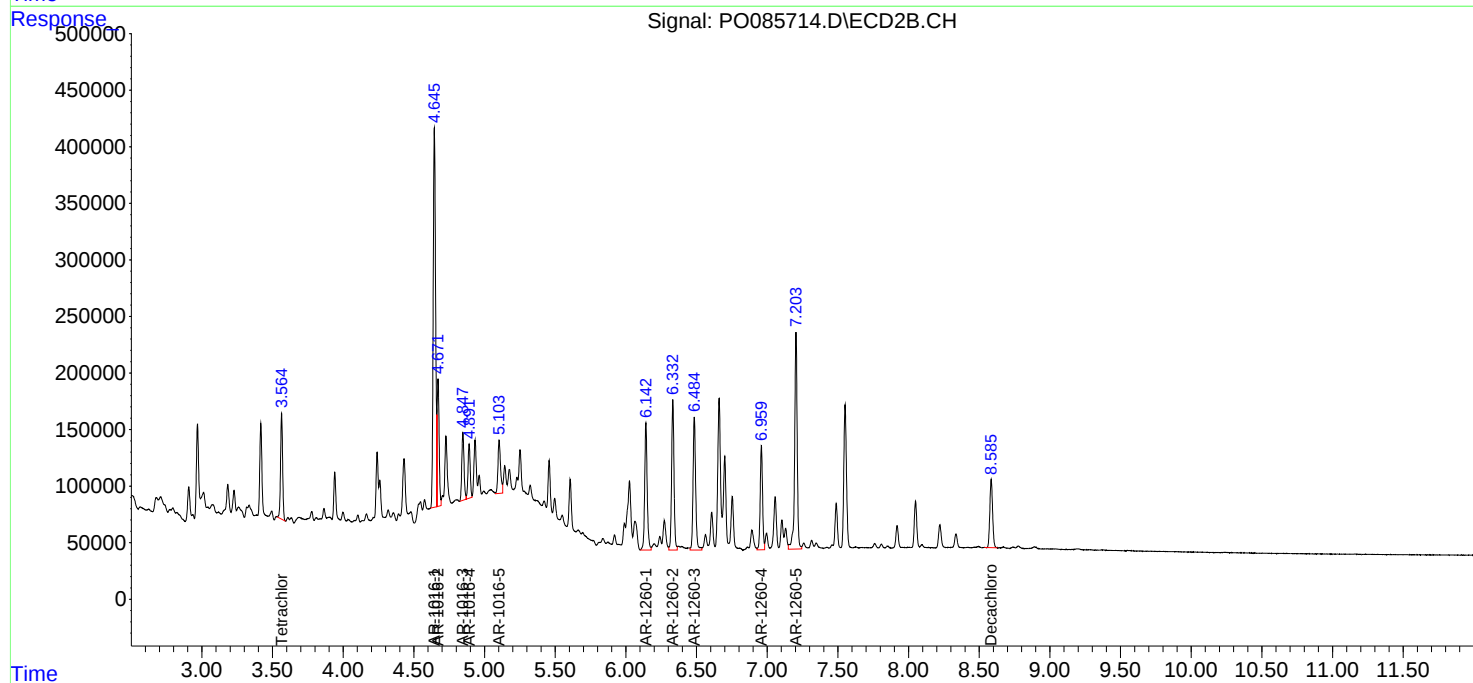
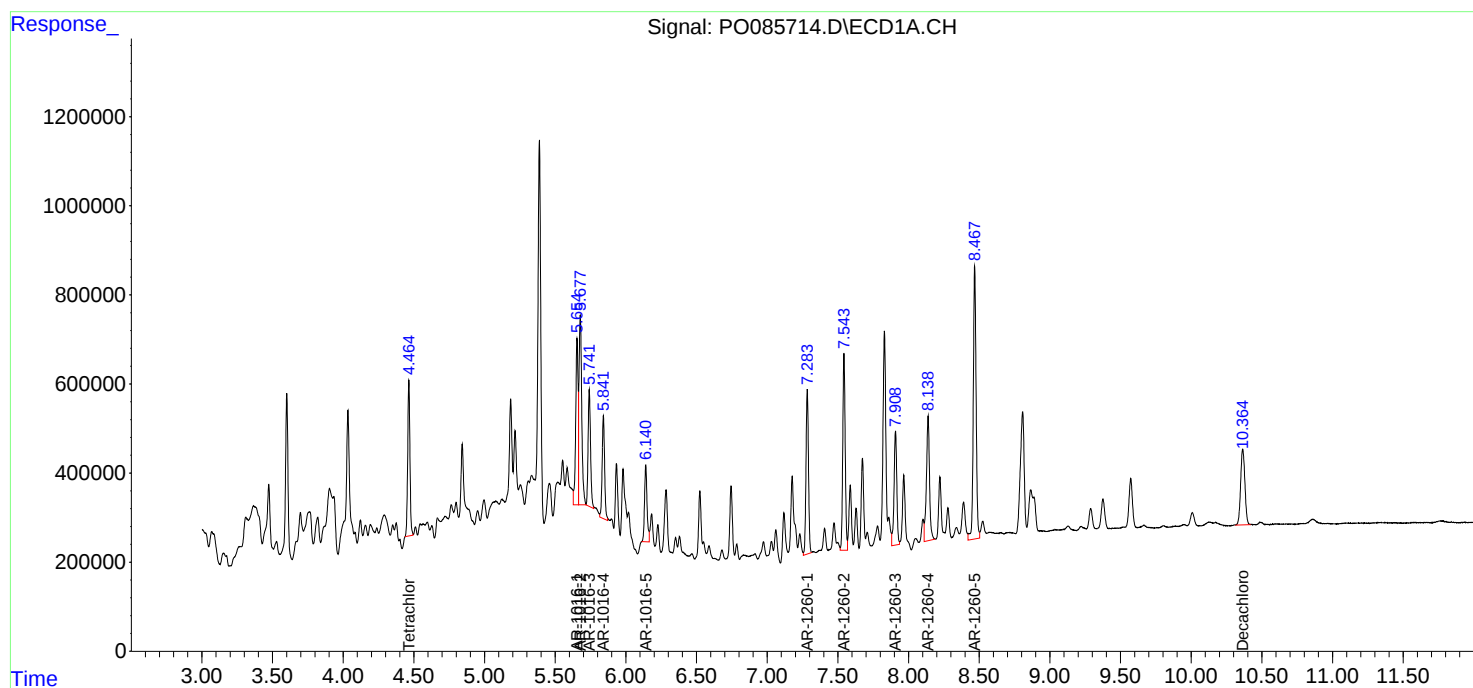
APPROVED

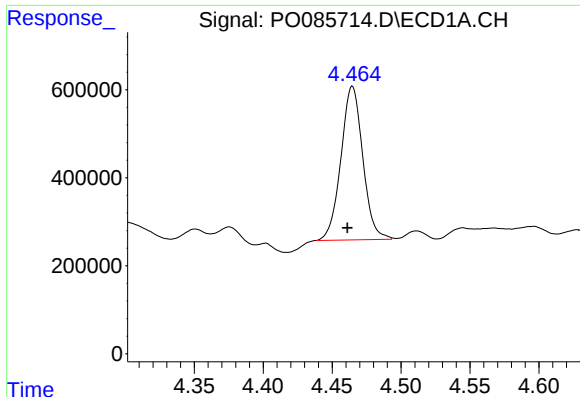
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#1 Tetrachloro-m-xylene

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 3851673
Conc: 19.31 ng/ml

Instrument :

ECD_O

ClientSampleId :

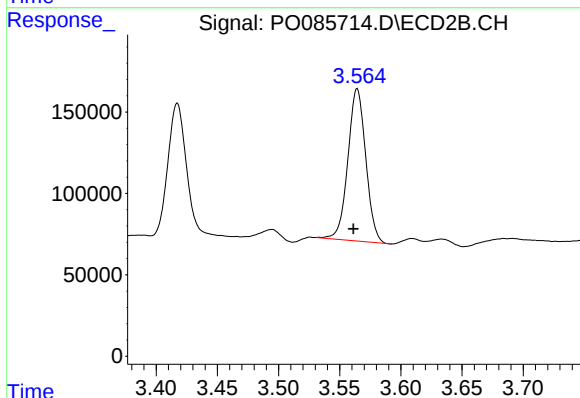
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

Manual Integrations

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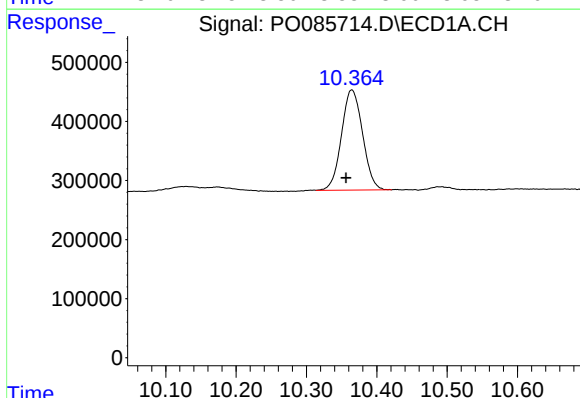
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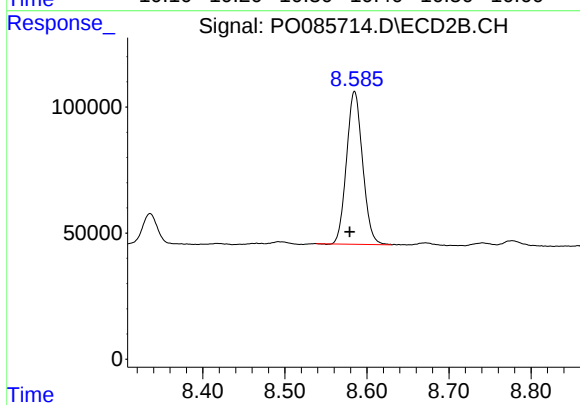
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 952557
Conc: 19.81 ng/ml



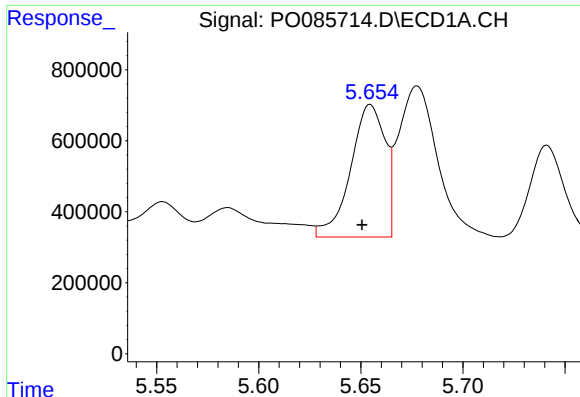
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.008 min
Response: 3539713
Conc: 26.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.006 min
Response: 823596
Conc: 23.16 ng/ml



#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 4517820
Conc: 676.53 ng/ml

Instrument :

ECD_O

ClientSampleId :

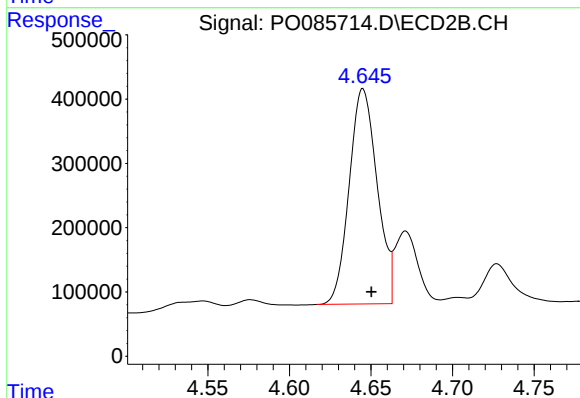
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

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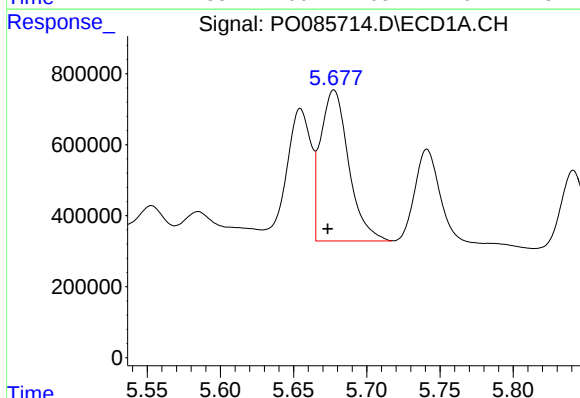
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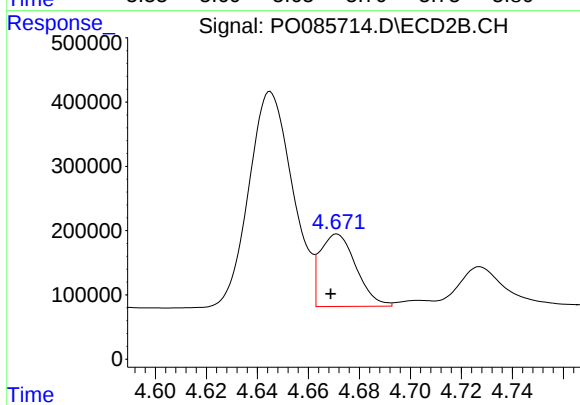
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 3989727
Conc: 2227.02 ng/ml



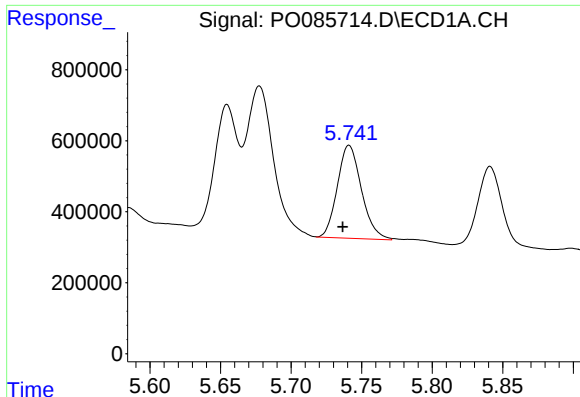
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 5618393
Conc: 555.82 ng/ml m



#4 AR-1016-2

R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 1102046
Conc: 434.57 ng/ml



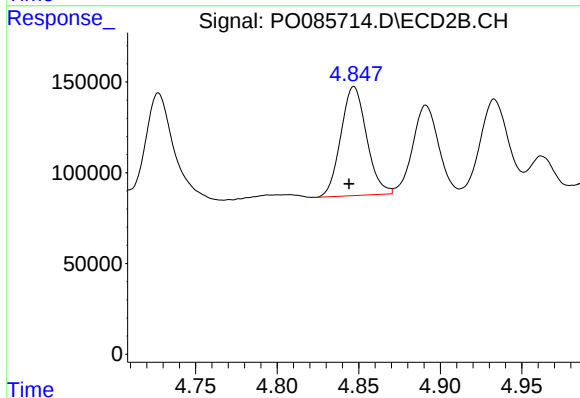
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: 0.004 min
Response: 3120846
Conc: 514.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

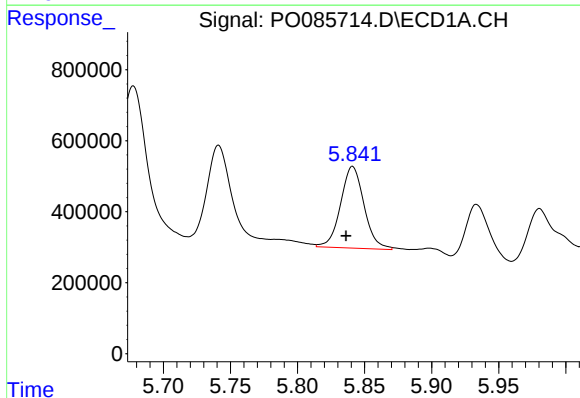
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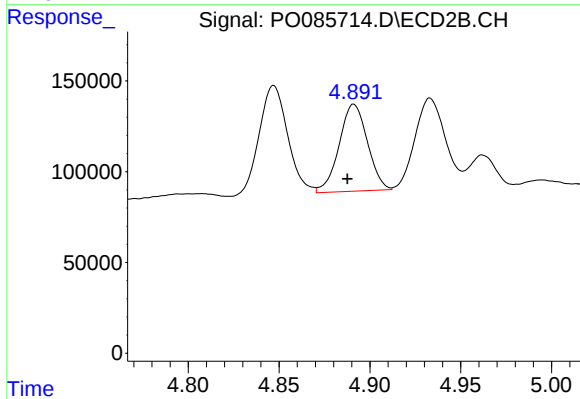
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 660122
Conc: 474.62 ng/ml



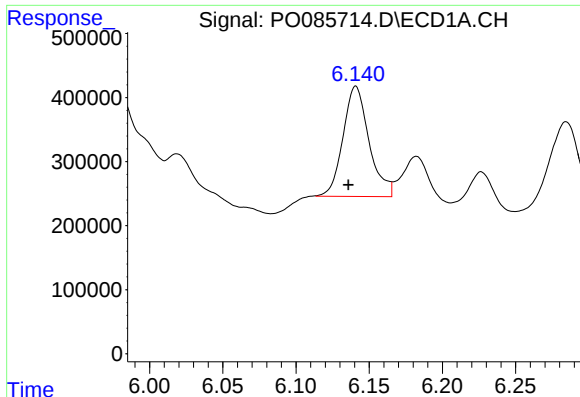
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 2793449
Conc: 572.20 ng/ml m



#6 AR-1016-4

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 520467
Conc: 444.13 ng/ml



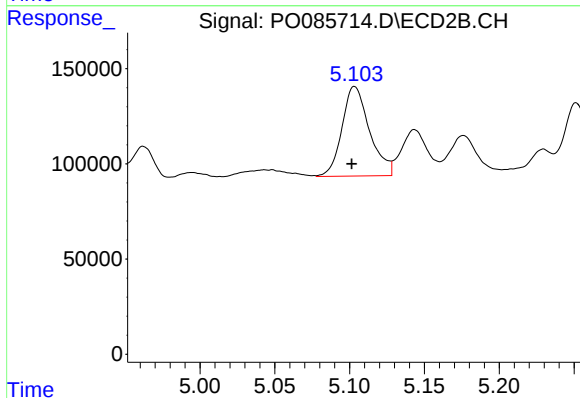
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.005 min
Response: 2134127
Conc: 469.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1MSD

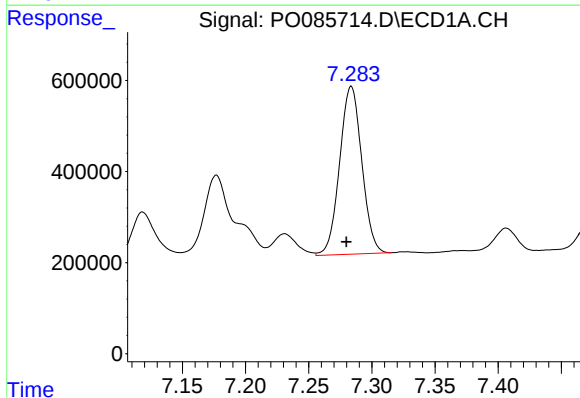
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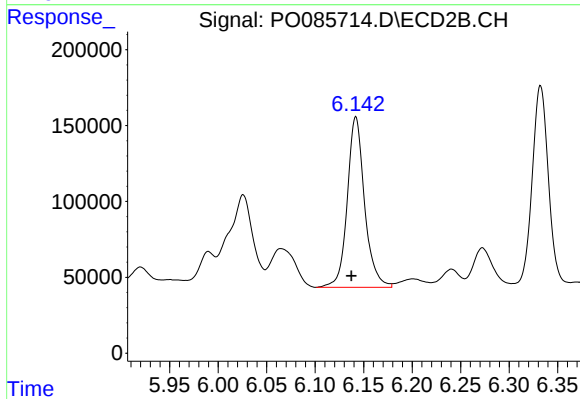
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 604160
Conc: 446.01 ng/ml m



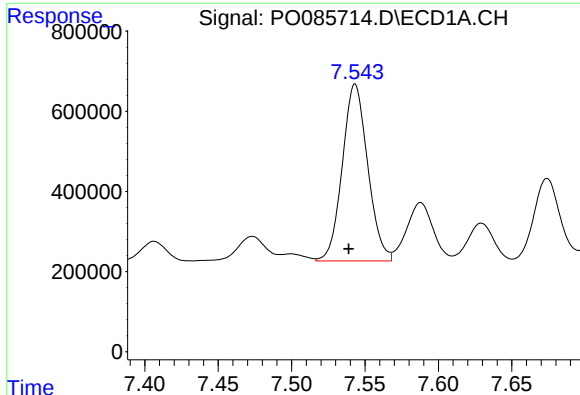
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 4503869
Conc: 562.29 ng/ml



#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 1396685
Conc: 559.34 ng/ml



#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 5315212
Conc: 566.49 ng/ml

Instrument :

ECD_O

ClientSampleId :

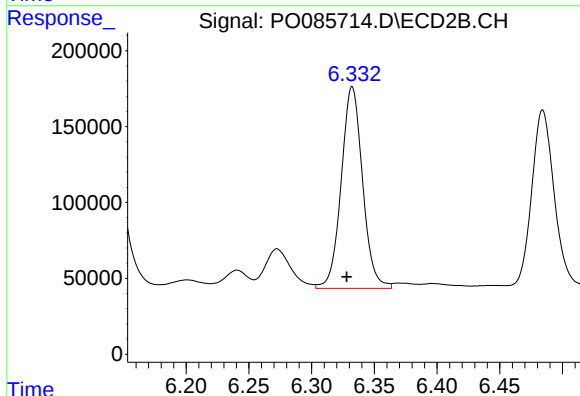
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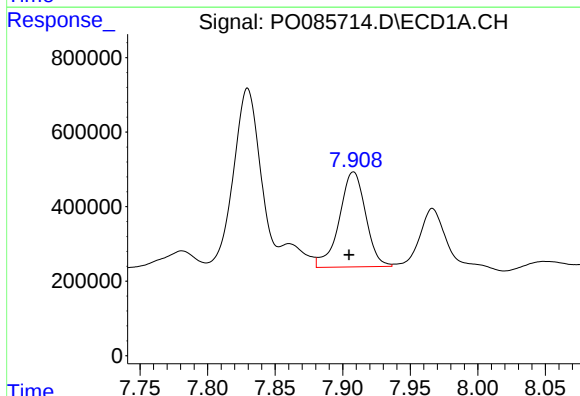
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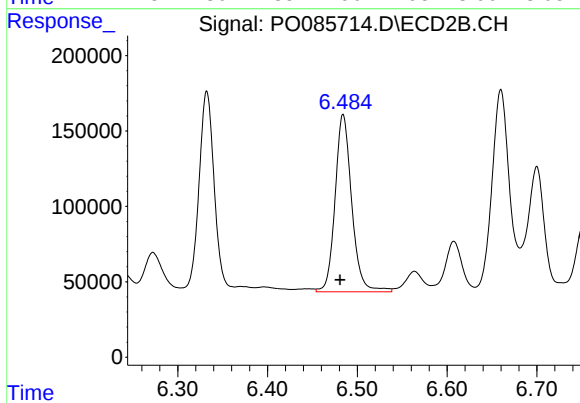
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 1577534
Conc: 518.48 ng/ml



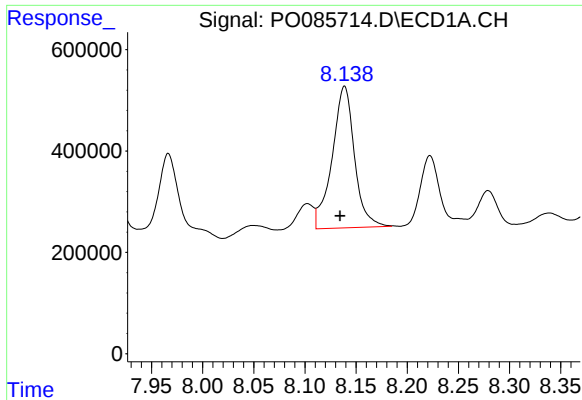
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 3459182
Conc: 490.28 ng/ml m



#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 1515820
Conc: 552.28 ng/ml



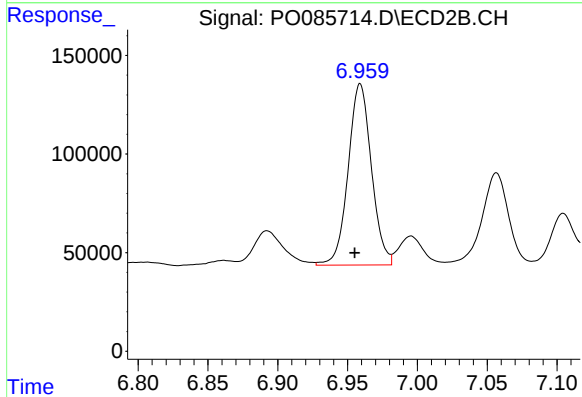
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 4245102
Conc: 539.14 ng/ml

Instrument :
ECD_O
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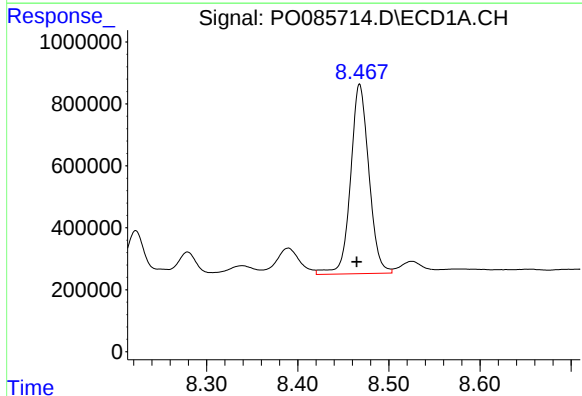
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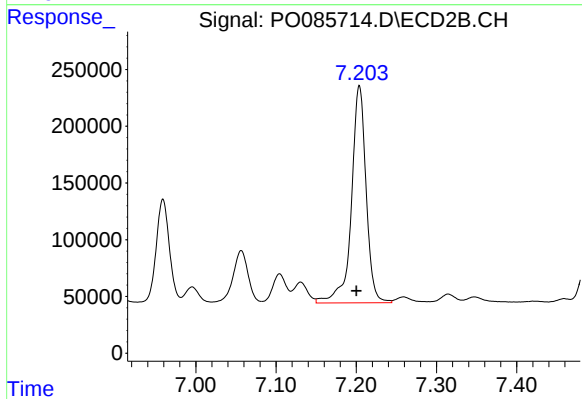
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 1066641
Conc: 465.33 ng/ml



#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: 0.003 min
Response: 8565533
Conc: 557.56 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 2443813
Conc: 483.37 ng/ml