

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052122\
 Data File : P0086370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 8:34
 Operator : YP\AJ
 Sample : N2871-19MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 P017-SS004-0612-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:34:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.675	2276503	898089	22.405	20.618
2)	SA Decachlor...	10.332	8.729	1112368	660609	20.486	18.983
Target Compounds							
3)	L1 AR-1016-1	5.661	4.778	1943919	842295	608.258	539.324m
4)	L1 AR-1016-2	5.684	4.797	2706324	1200651	608.787	573.384
5)	L1 AR-1016-3	5.747	4.975	1693104	634038	617.485	573.600
6)	L1 AR-1016-4	5.846	5.017	1375453	505969	620.537	548.847
7)	L1 AR-1016-5	6.145	5.232	1873206	634536	904.022	561.958 #
31)	L7 AR-1260-1	7.281	6.271	3581354	2081596	1183.365	1069.504
32)	L7 AR-1260-2	7.539	6.458	6115695	3608477	1690.590	1535.312
33)	L7 AR-1260-3	7.901	6.613	5390246	2469555	1952.988	1148.486 #
34)	L7 AR-1260-4	8.129	7.086	5708510	2594365	1691.919	1440.806m
35)	L7 AR-1260-5	8.457	7.326	10662414	6869371	1727.904	1585.794

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

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Sample : N2871-19MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

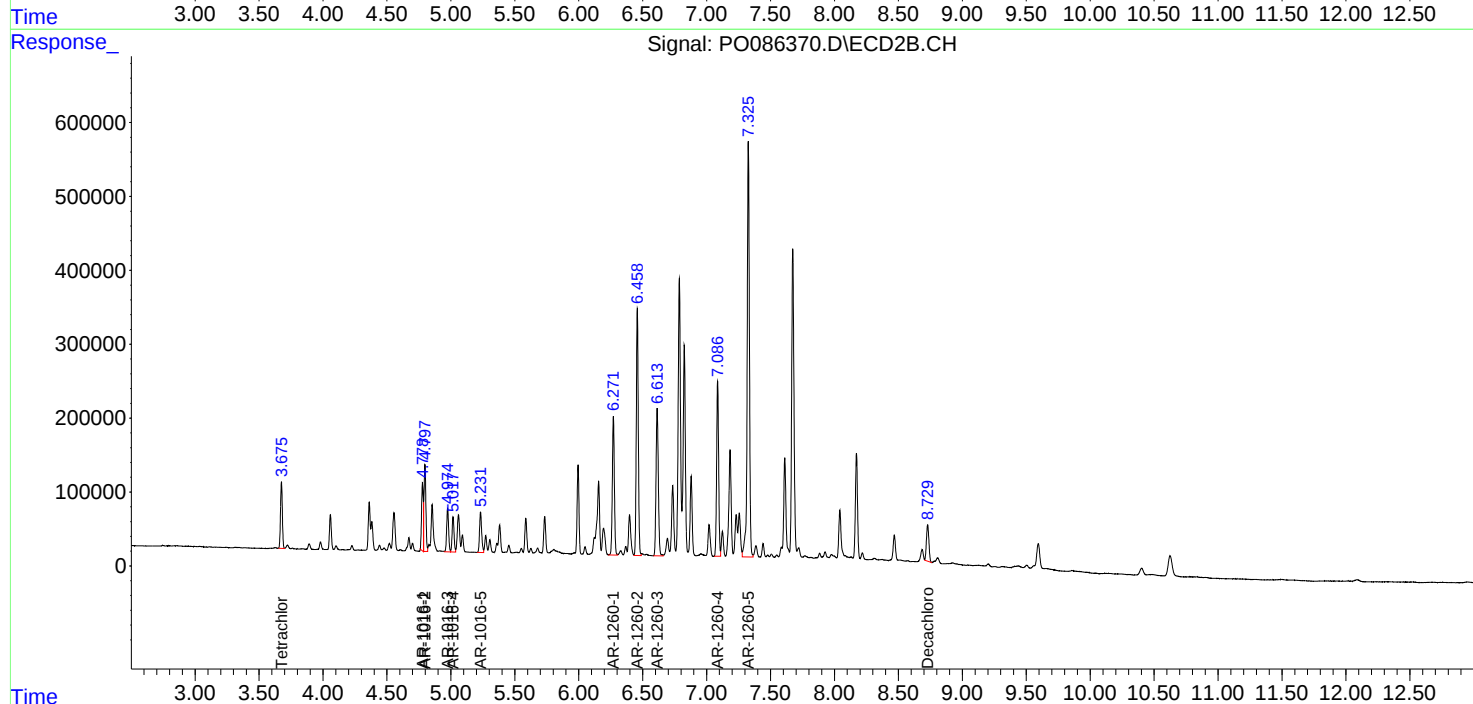
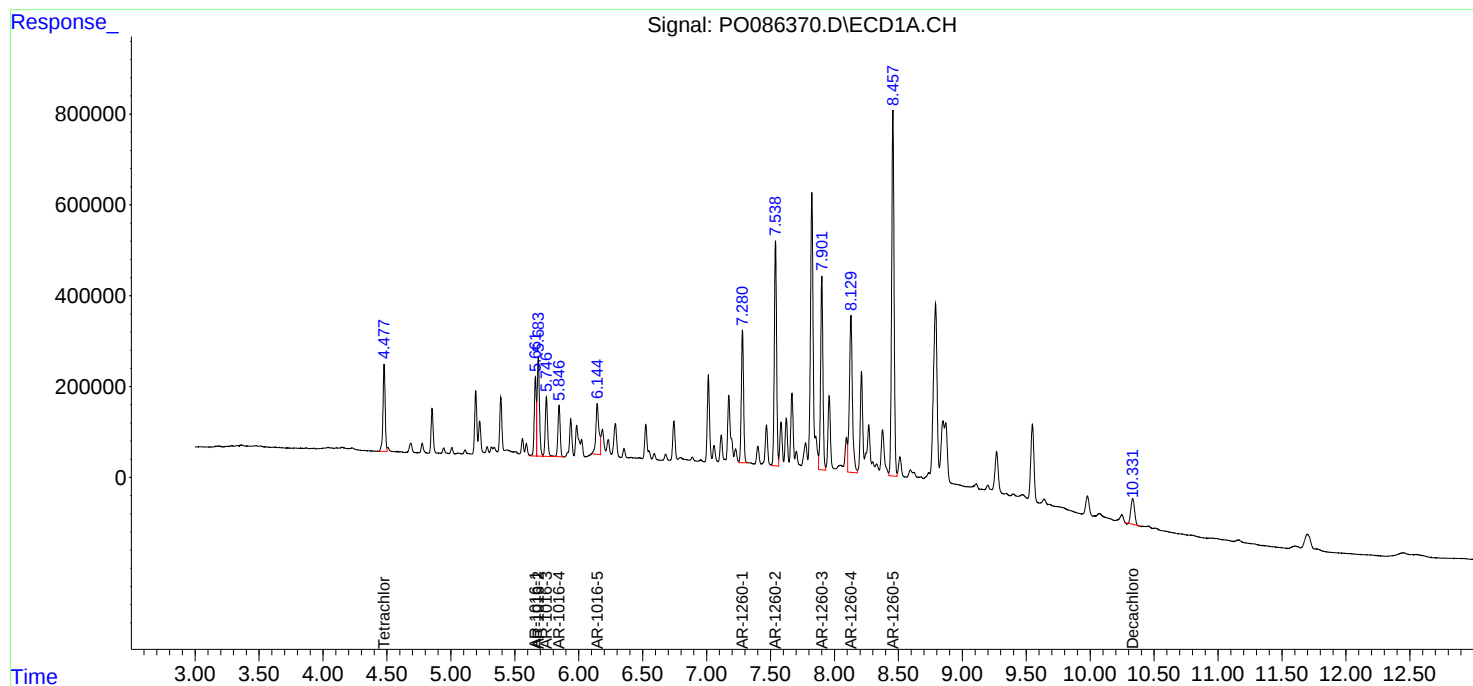
Instrument :
ECD_O
ClientSampleId :
P017-SS004-0612-01MSD

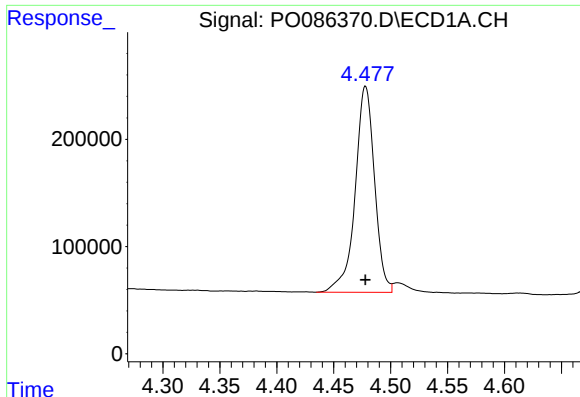
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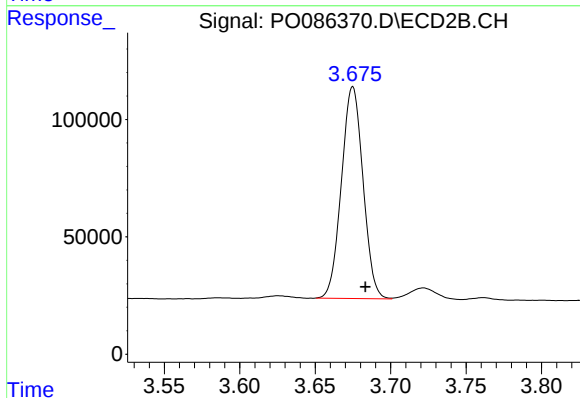
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2276503
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
P017-SS004-0612-01MSD

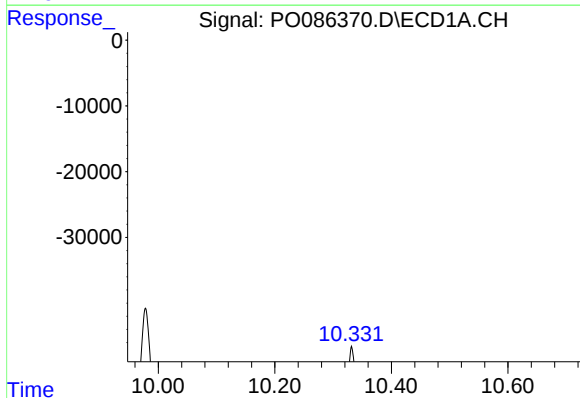
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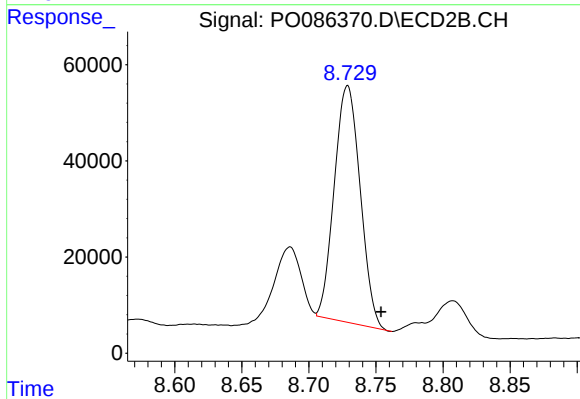
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 898089
Conc: 20.62 ng/ml



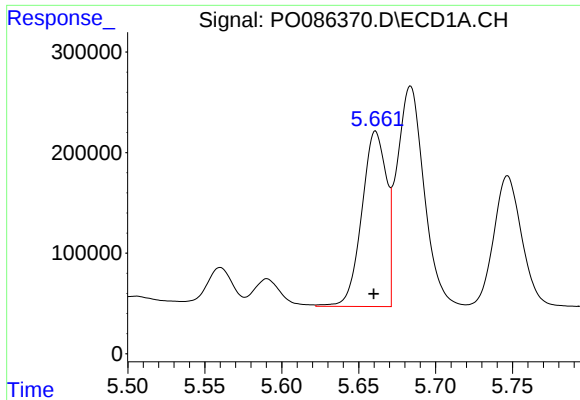
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1112368
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 660609
Conc: 18.98 ng/ml



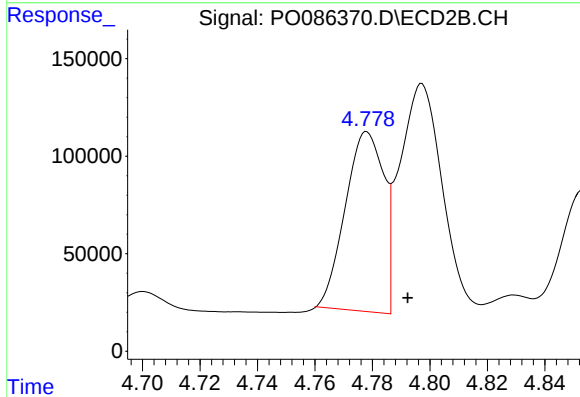
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1943919
Conc: 608.26 ng/ml

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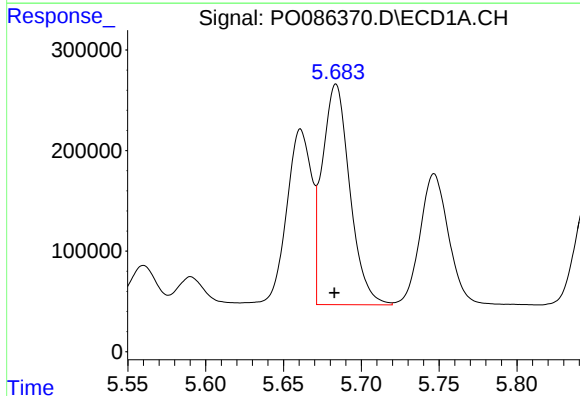
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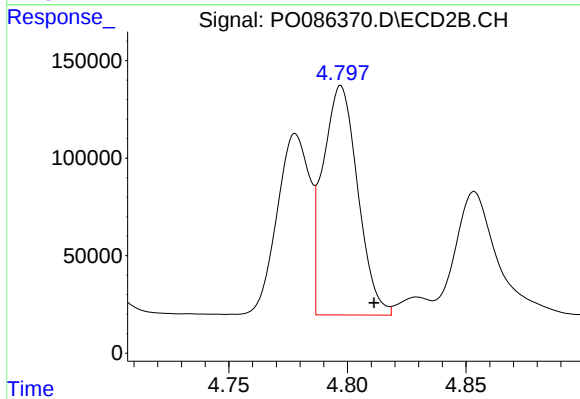
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.015 min
Response: 842295
Conc: 539.32 ng/ml m



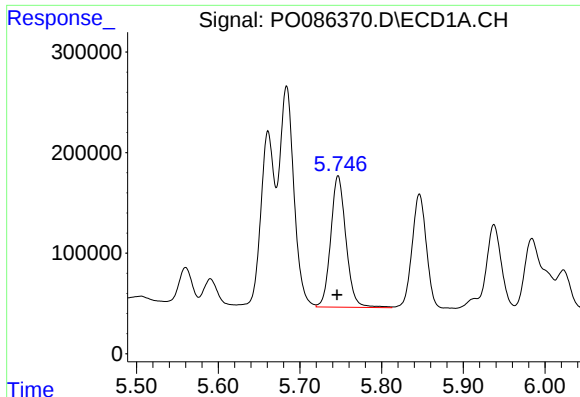
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2706324
Conc: 608.79 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 1200651
Conc: 573.38 ng/ml



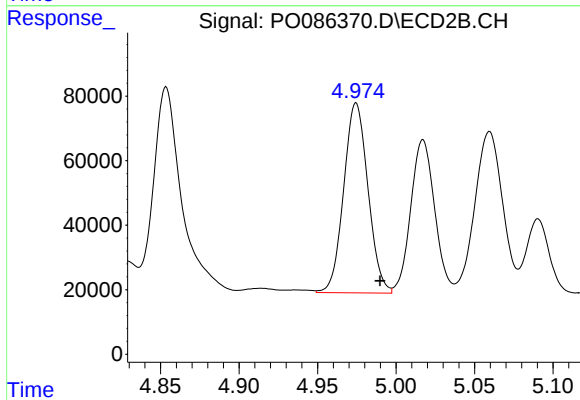
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1693104
Conc: 617.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
P017-SS004-0612-01MSD

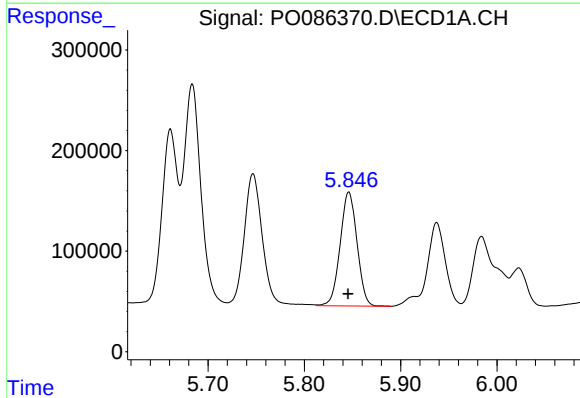
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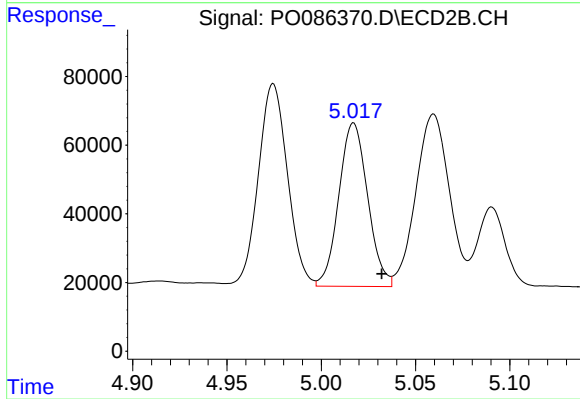
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 634038
Conc: 573.60 ng/ml



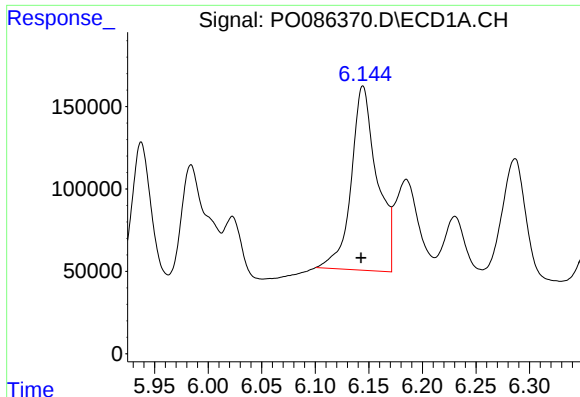
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1375453
Conc: 620.54 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 505969
Conc: 548.85 ng/ml



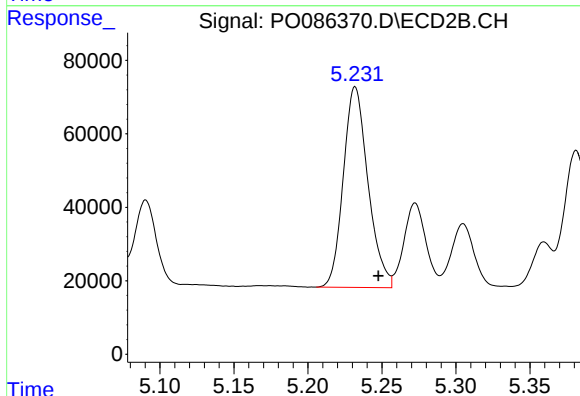
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1873206
Conc: 904.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
P017-SS004-0612-01MSD

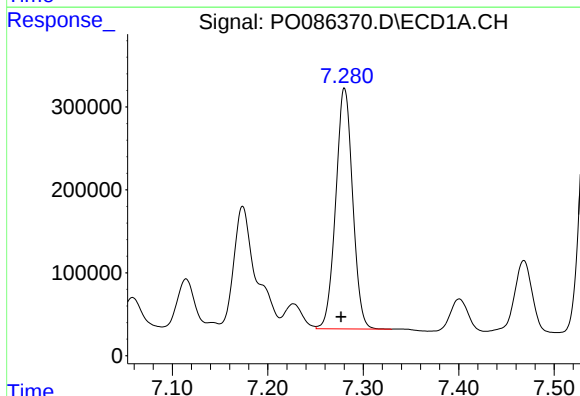
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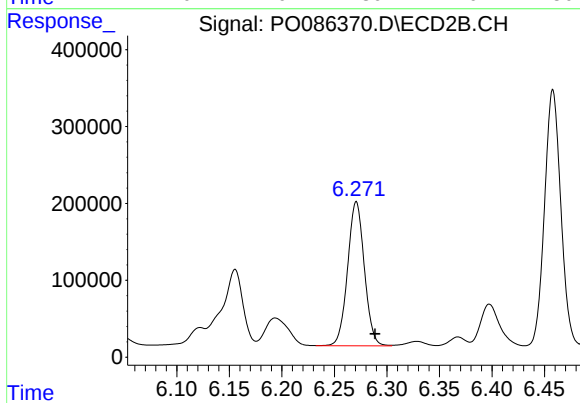
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 634536
Conc: 561.96 ng/ml



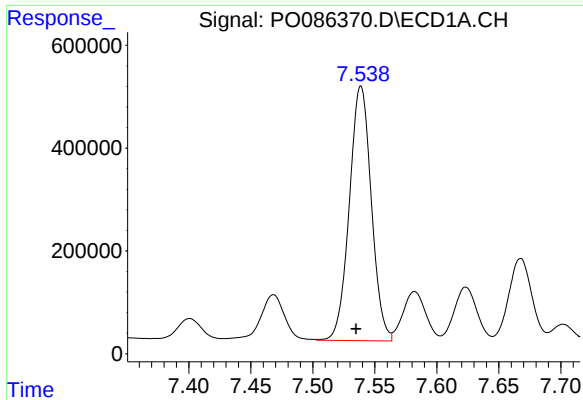
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 3581354
Conc: 1183.36 ng/ml



#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 2081596
Conc: 1069.50 ng/ml



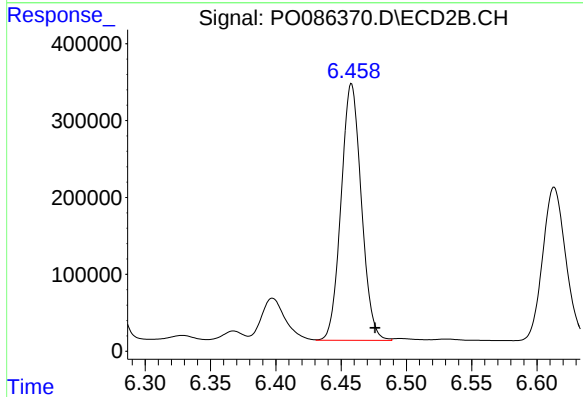
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 6115695
Conc: 1690.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
P017-SS004-0612-01MSD

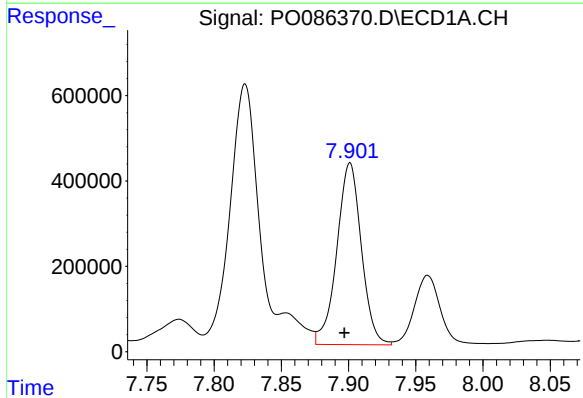
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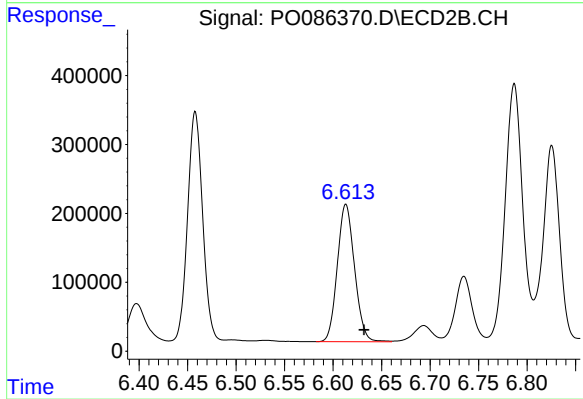
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 3608477
Conc: 1535.31 ng/ml



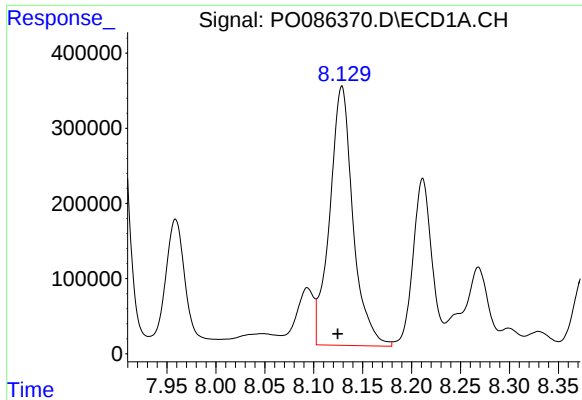
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 5390246
Conc: 1952.99 ng/ml



#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 2469555
Conc: 1148.49 ng/ml



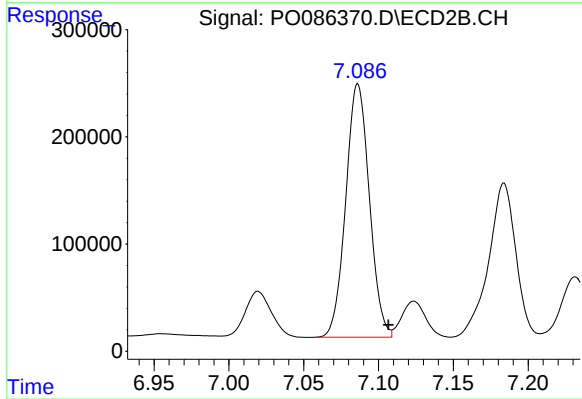
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 5708510
Conc: 1691.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
P017-SS004-0612-01MSD

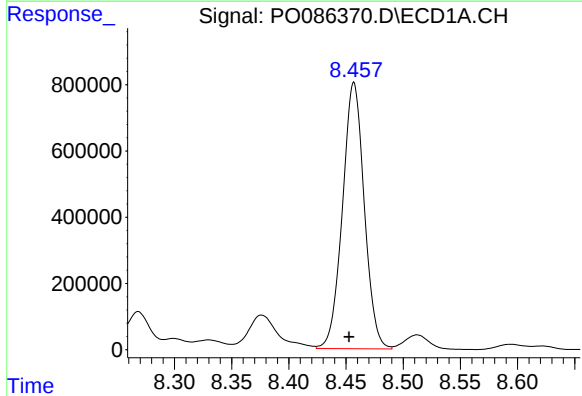
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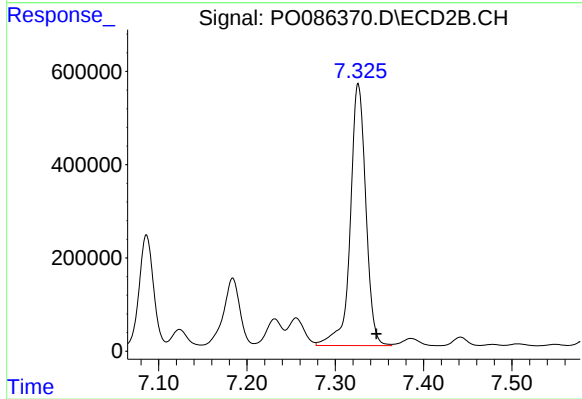
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.021 min
Response: 2594365
Conc: 1440.81 ng/ml m



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 10662414
Conc: 1727.90 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 6869371
Conc: 1585.79 ng/ml