

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 3:43
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:53:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.480	3.676	4760179	1985956	46.849	45.594
2) SA Decachlor...	10.334	8.732	2542681	1415113	46.827	40.663
Target Compounds						
3) L1 AR-1016-1	5.662	4.778	1532992	733331	479.677	469.554m
4) L1 AR-1016-2	5.685	4.798	2132875	955033	479.790	456.087
5) L1 AR-1016-3	5.748	4.976	1370193	513211	499.718	464.290
6) L1 AR-1016-4	5.847	5.018	1154553	419873	520.878	455.455
7) L1 AR-1016-5	6.145	5.233	1124055	534787	542.477	473.618
31) L7 AR-1260-1	7.281	6.272	1525990	864538	504.224	444.191
32) L7 AR-1260-2	7.539	6.459	1808772	1026686	500.007	436.828
33) L7 AR-1260-3	7.902	6.614	1431633	930281	518.708	432.634
34) L7 AR-1260-4	8.130	7.087	1671665	745318	495.457	413.920m
35) L7 AR-1260-5	8.458	7.328	2851795	1788982	462.149	412.986

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

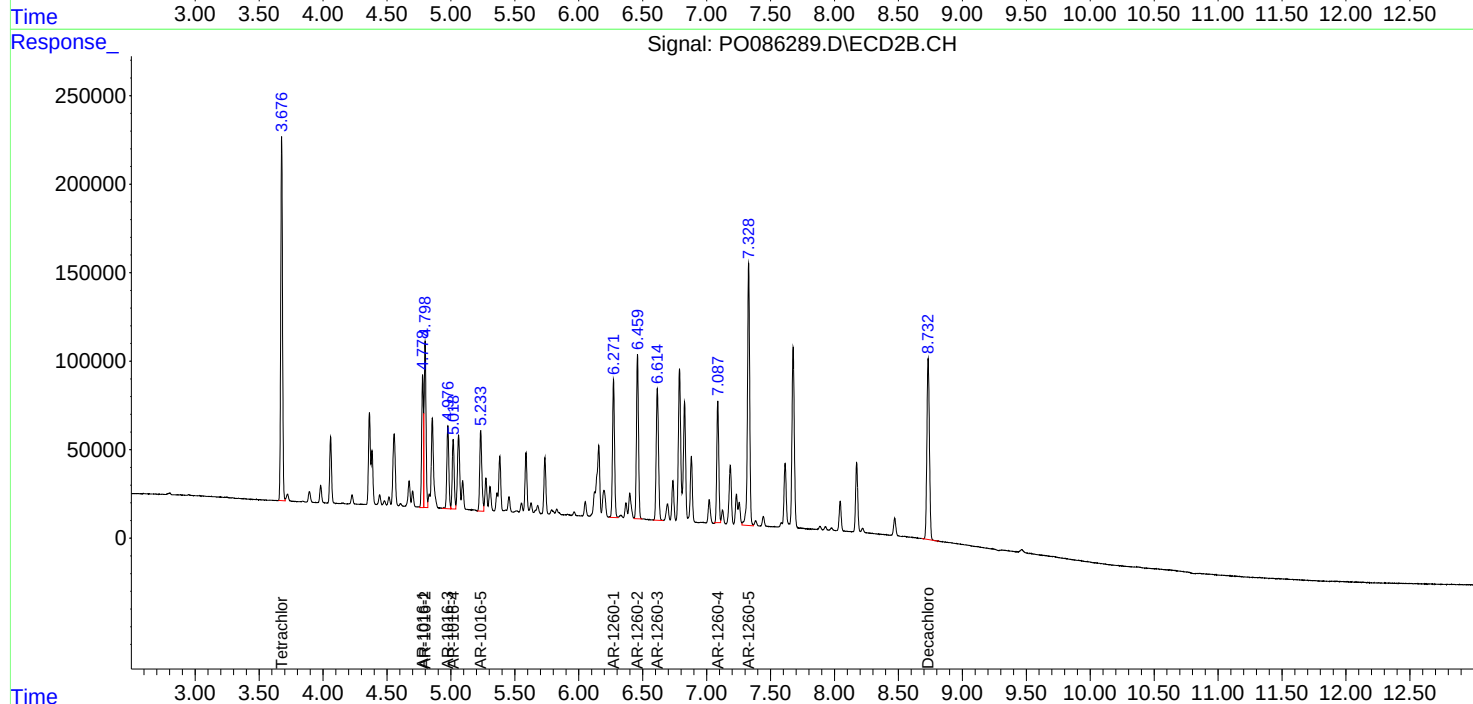
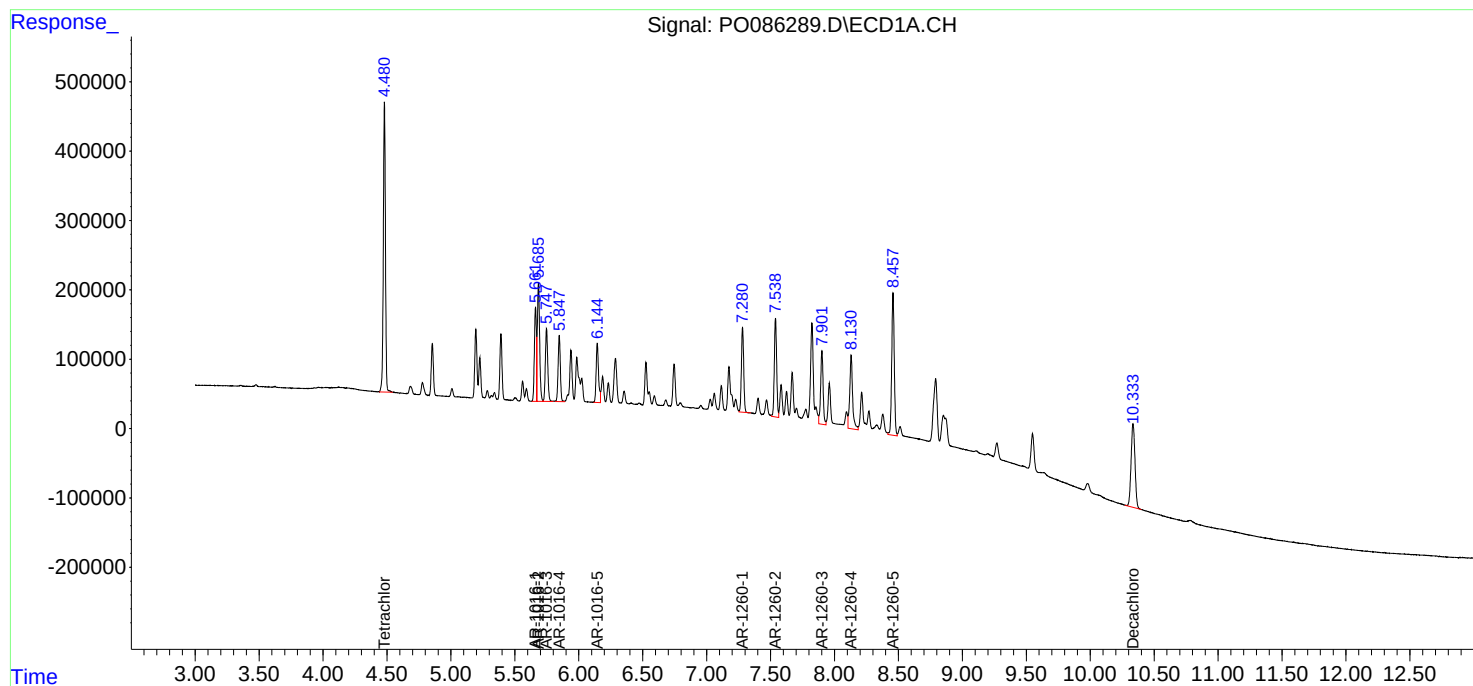
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

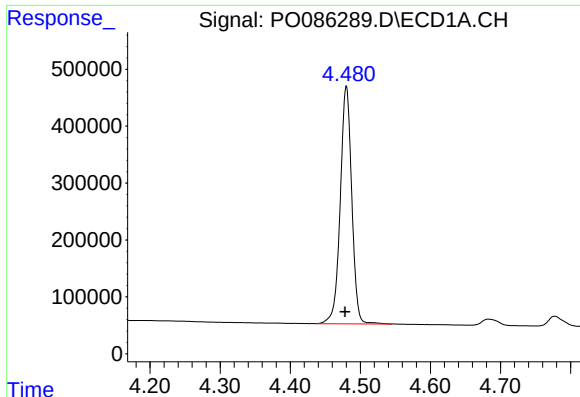
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Integration File signal 1: autoint1.e
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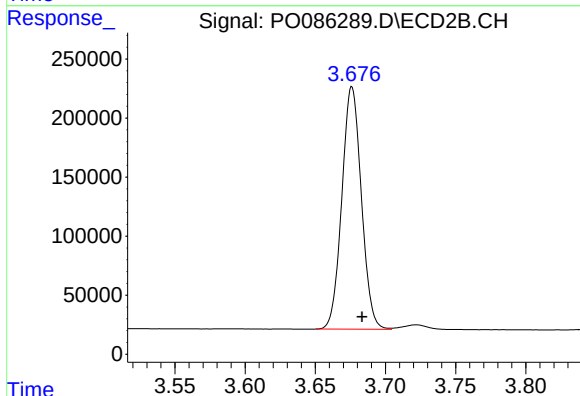
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 4760179
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

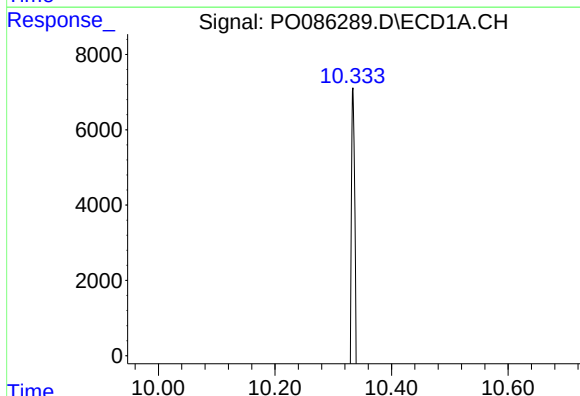
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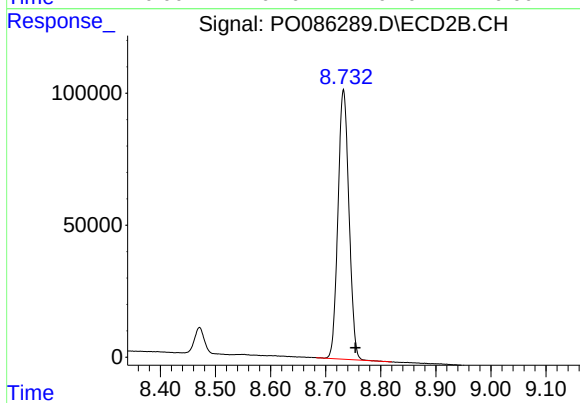
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 1985956
Conc: 45.59 ng/ml



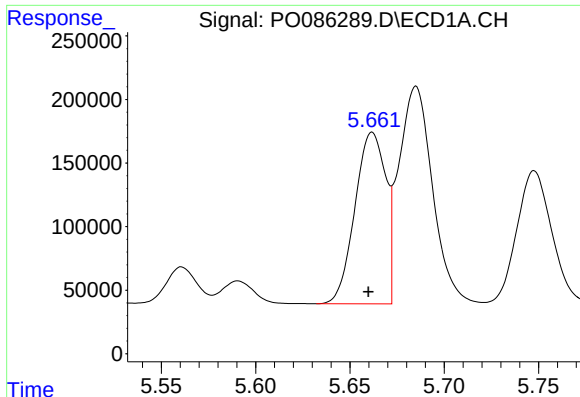
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 2542681
Conc: 46.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.021 min
Response: 1415113
Conc: 40.66 ng/ml



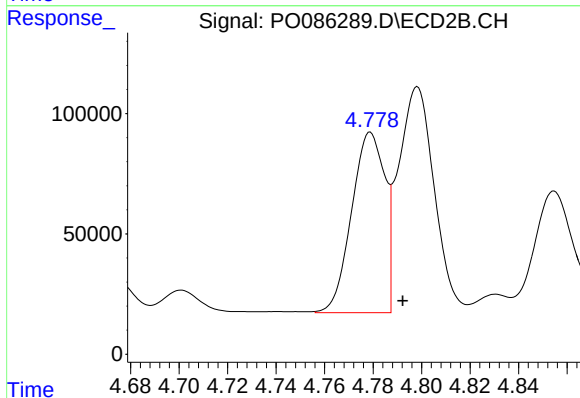
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1532992
Conc: 479.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

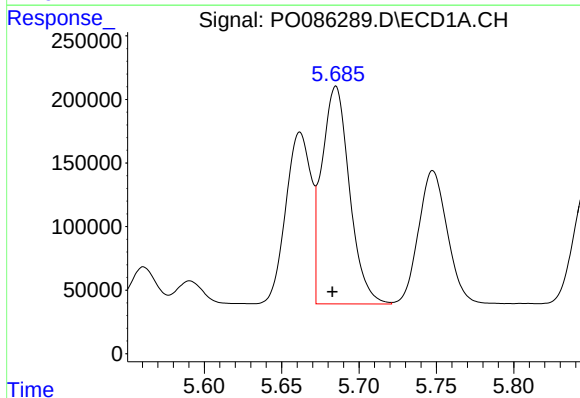
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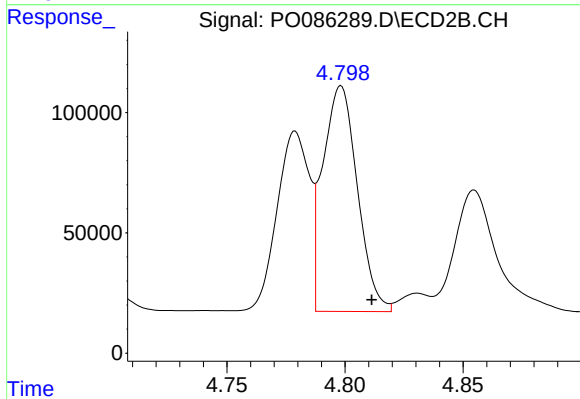
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.014 min
Response: 733331
Conc: 469.55 ng/ml m



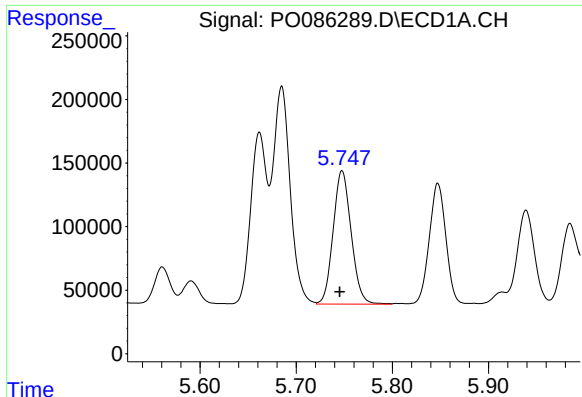
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2132875
Conc: 479.79 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 955033
Conc: 456.09 ng/ml



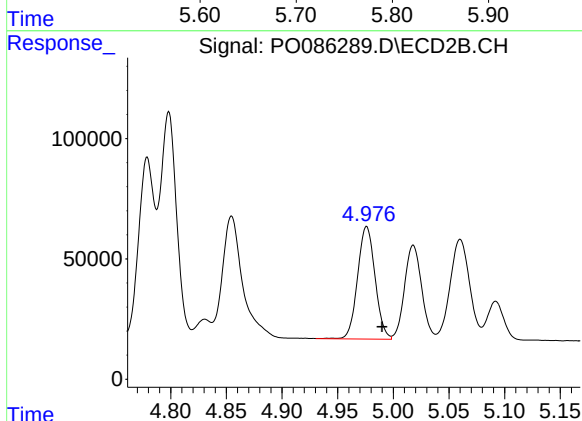
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1370193
Conc: 499.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

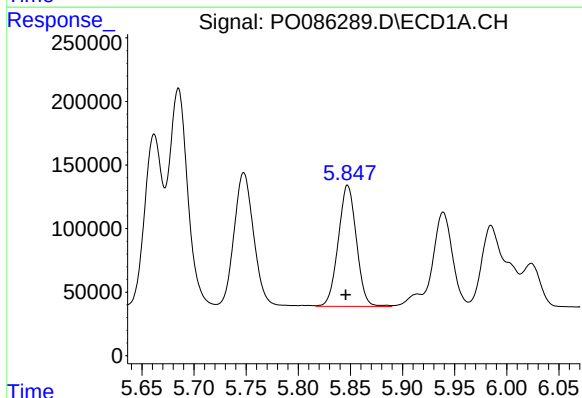
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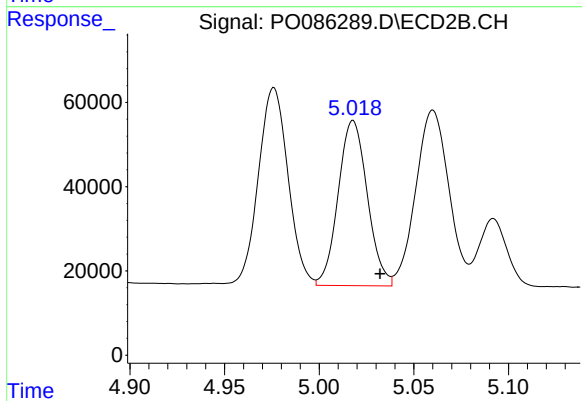
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.014 min
Response: 513211
Conc: 464.29 ng/ml



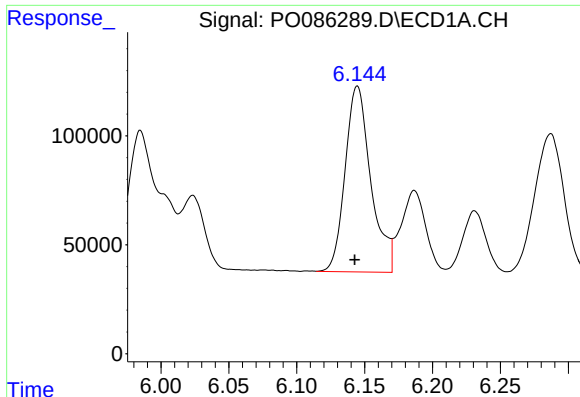
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1154553
Conc: 520.88 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 419873
Conc: 455.46 ng/ml



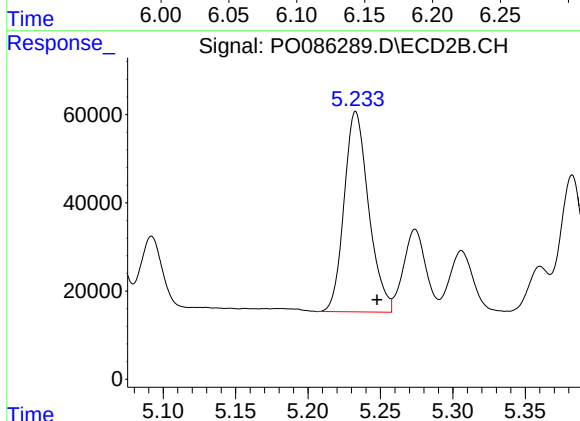
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1124055
Conc: 542.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

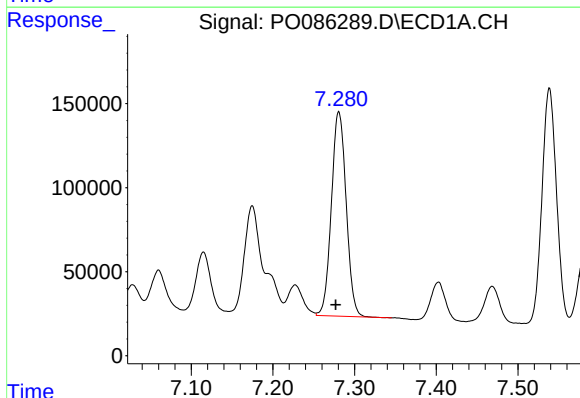
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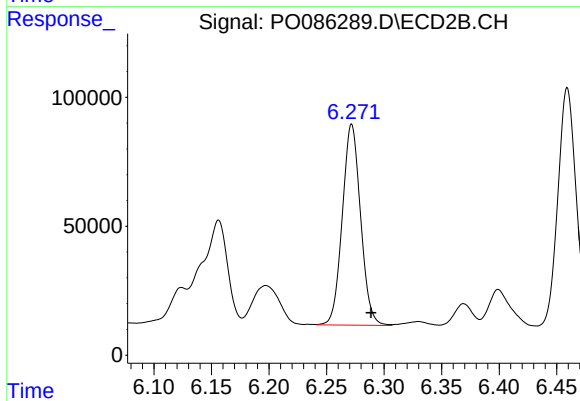
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.015 min
Response: 534787
Conc: 473.62 ng/ml



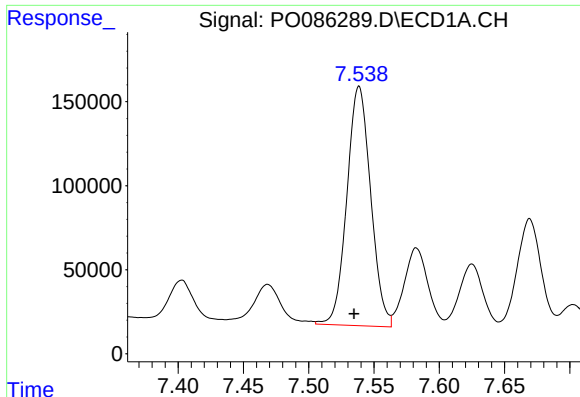
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 1525990
Conc: 504.22 ng/ml



#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 864538
Conc: 444.19 ng/ml



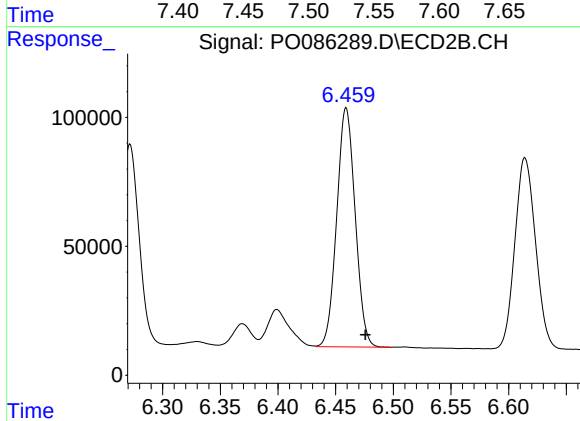
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 1808772
Conc: 500.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

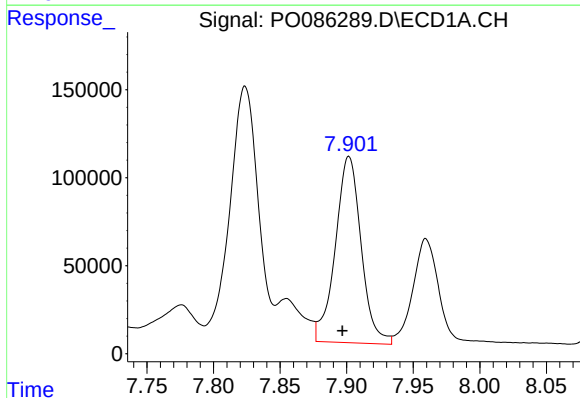
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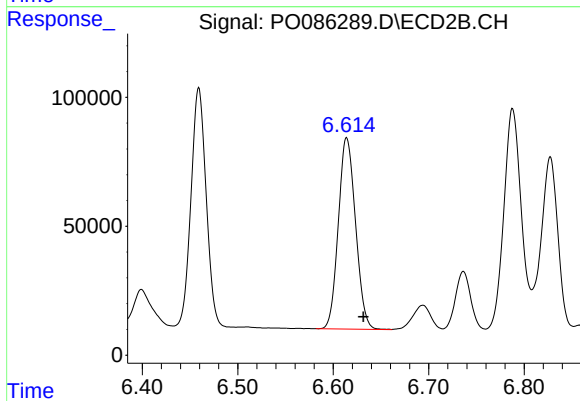
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 1026686
Conc: 436.83 ng/ml



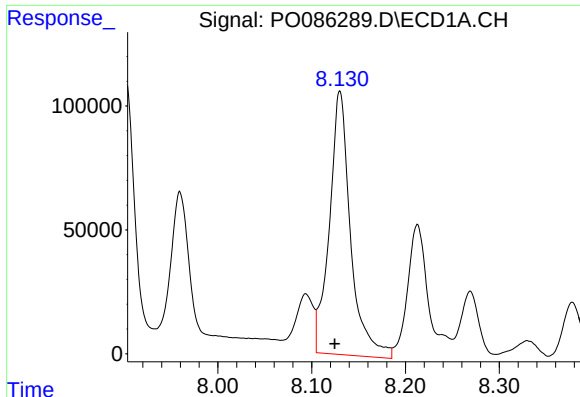
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1431633
Conc: 518.71 ng/ml



#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 930281
Conc: 432.63 ng/ml



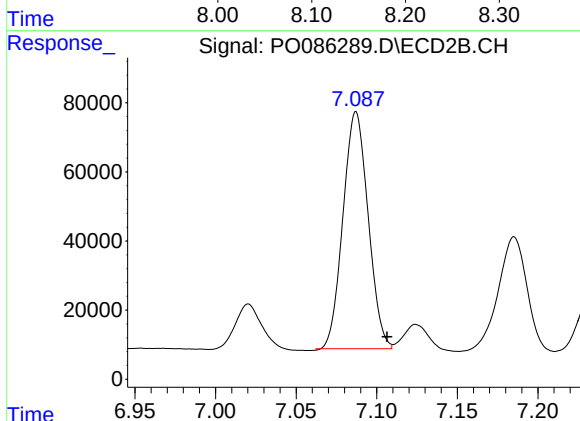
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 1671665
Conc: 495.46 ng/ml

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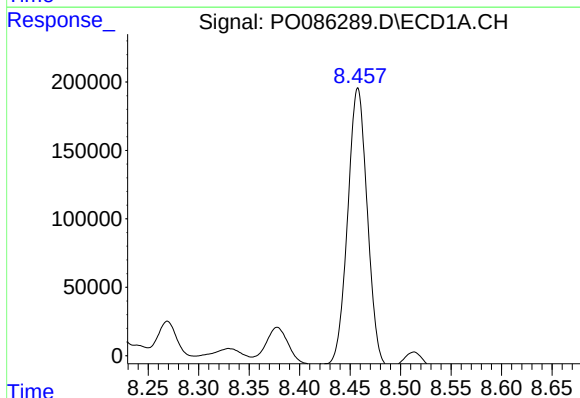
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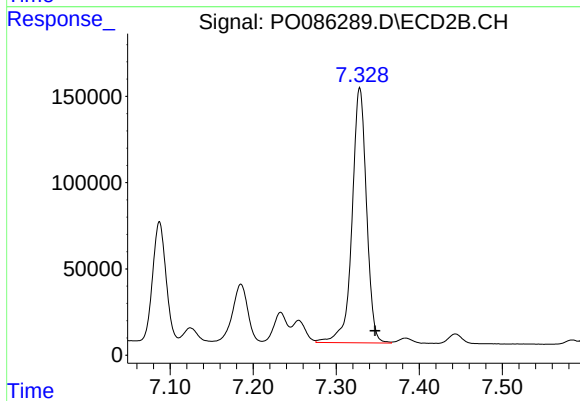
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.020 min
Response: 745318
Conc: 413.92 ng/ml m



#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 2851795
Conc: 462.15 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 1788982
Conc: 412.99 ng/ml