

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
 Data File : P0086440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 22:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:45:38 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	4812225	2031564	47.361	46.641
2) SA Decachlor...	10.331	8.727	2608737	1452550	48.044	41.739
Target Compounds						
3) L1 AR-1016-1	5.662	4.777	1619871	726231	506.862	465.008m
4) L1 AR-1016-2	5.684	4.797	2269577	977254	510.541	466.699
5) L1 AR-1016-3	5.747	4.974	1426859	524349	520.384	474.366
6) L1 AR-1016-4	5.847	5.016	1212039	430884	546.813	467.400
7) L1 AR-1016-5	6.144	5.231	1082987	561902	522.657	497.631
31) L7 AR-1260-1	7.280	6.268	1614989	918167	533.631	471.745
32) L7 AR-1260-2	7.537	6.456	1889107	1105088	522.215	470.186
33) L7 AR-1260-3	7.900	6.610	1376067	990983	498.575	460.865
34) L7 AR-1260-4	8.128	7.084	1628282	818212	482.599	454.402m
35) L7 AR-1260-5	8.455	7.325	2988918	1918854	484.371	442.967

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

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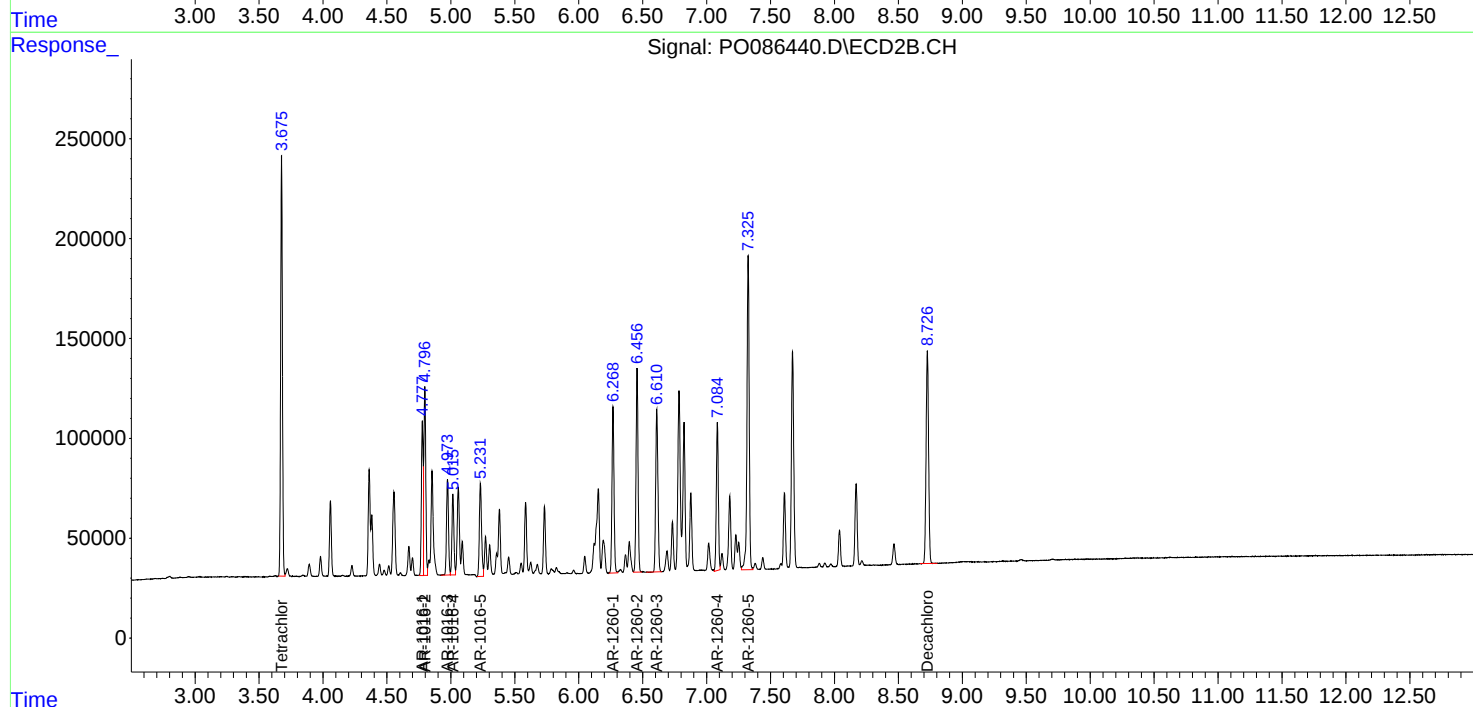
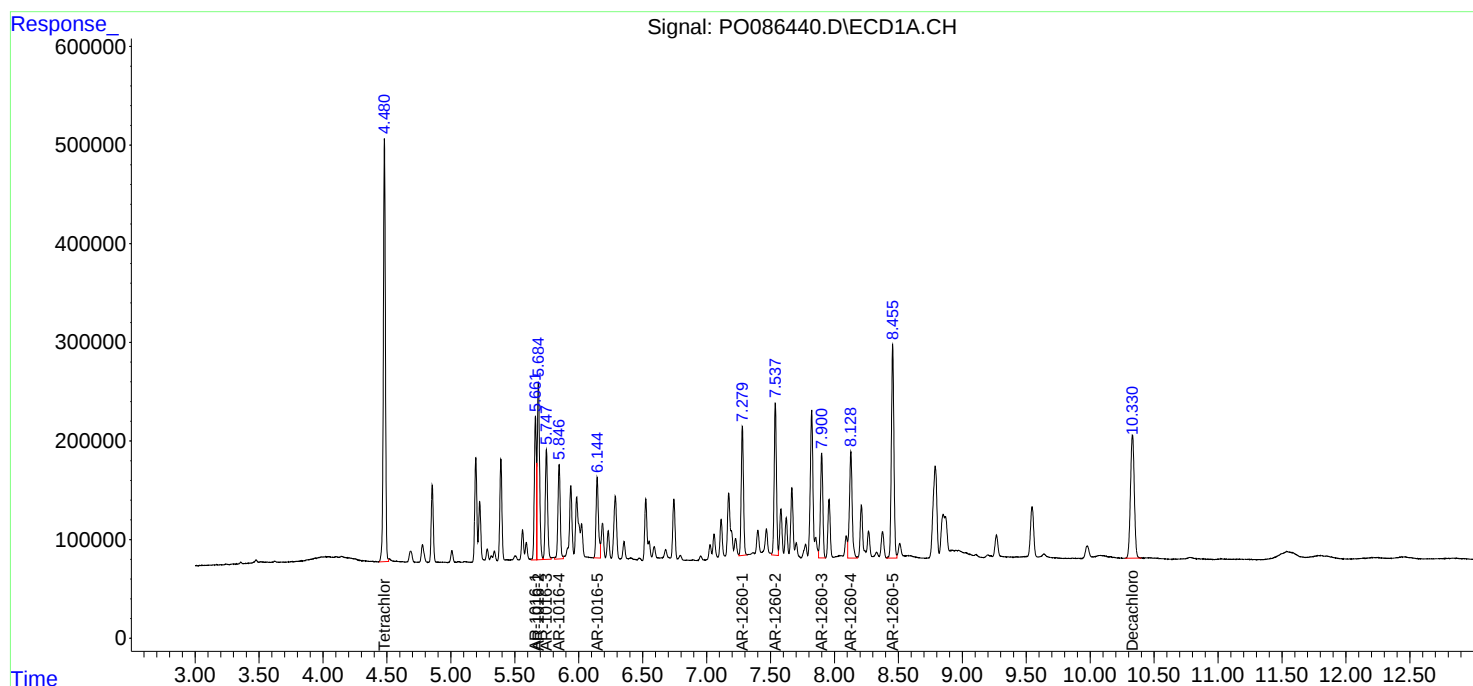
Instrument :
ECD_O
ClientSampleId :
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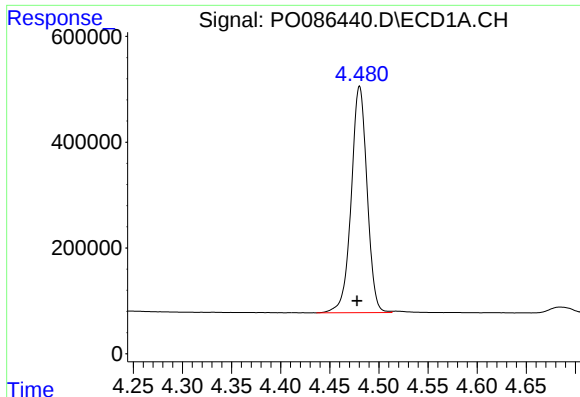
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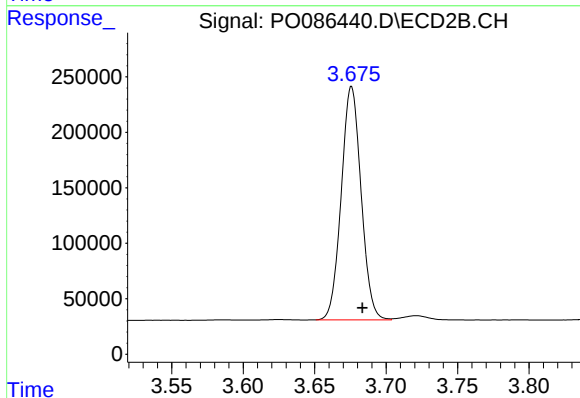
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 4812225
Conc: 47.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

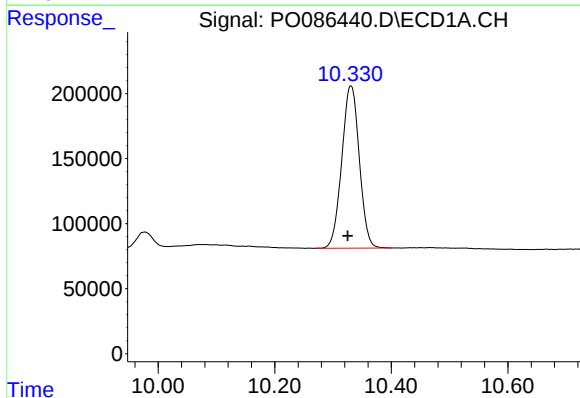
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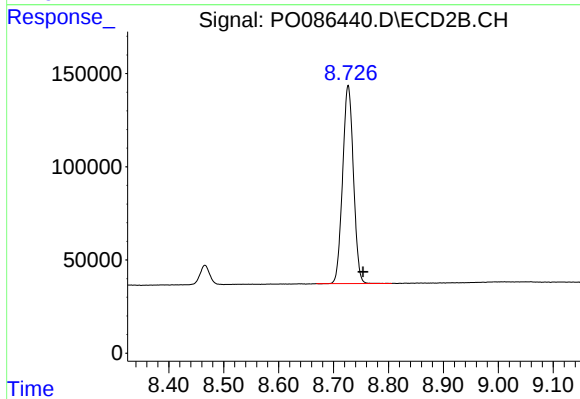
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 2031564
Conc: 46.64 ng/ml



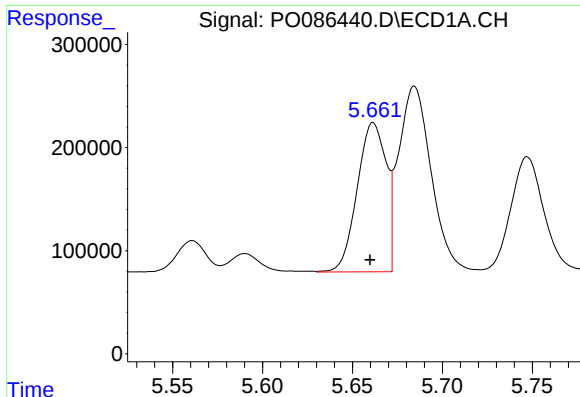
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 2608737
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.027 min
Response: 1452550
Conc: 41.74 ng/ml



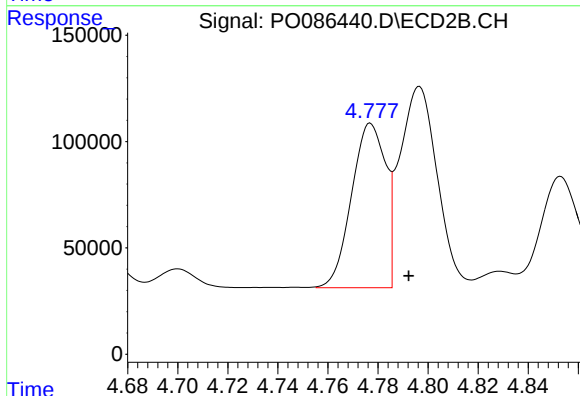
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1619871
Conc: 506.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

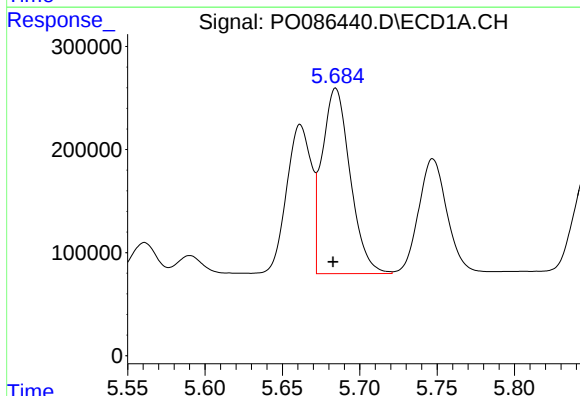
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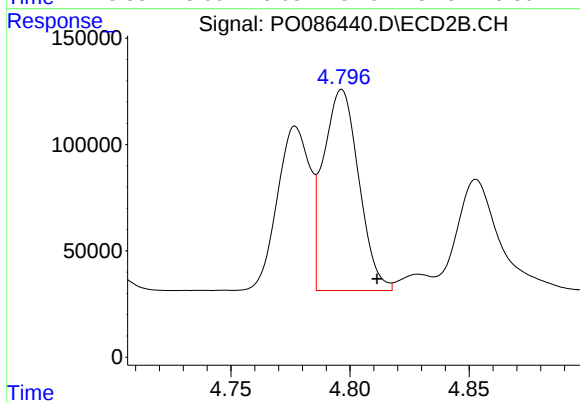
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.016 min
Response: 726231
Conc: 465.01 ng/ml m



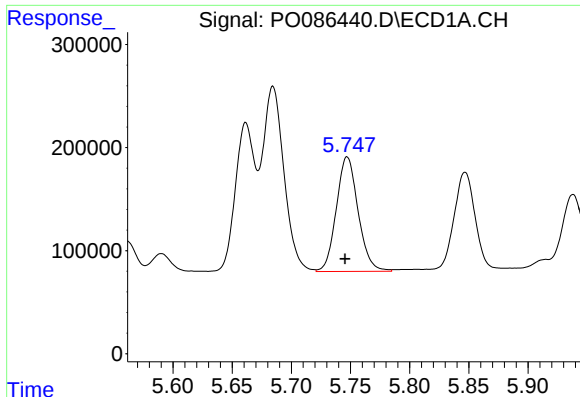
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 2269577
Conc: 510.54 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 977254
Conc: 466.70 ng/ml



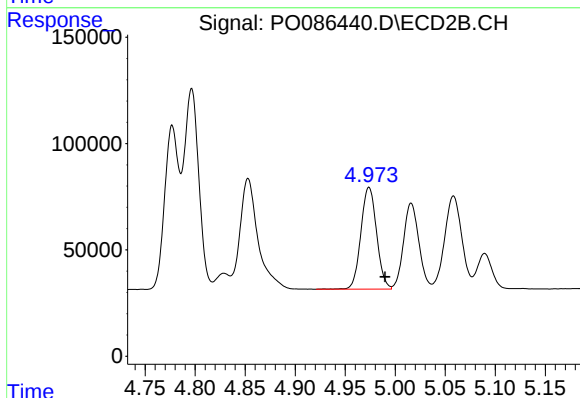
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1426859
Conc: 520.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

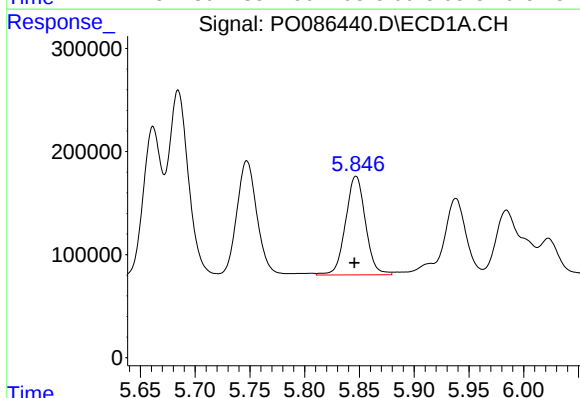
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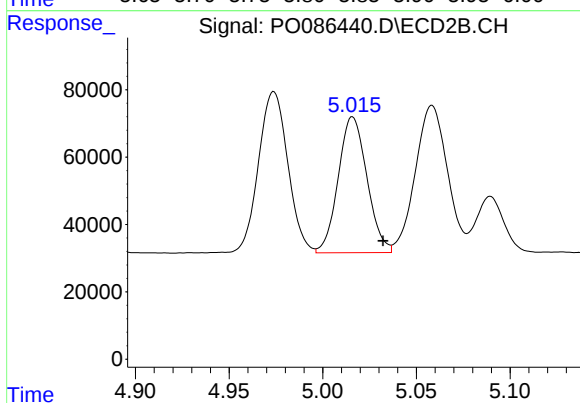
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.016 min
Response: 524349
Conc: 474.37 ng/ml



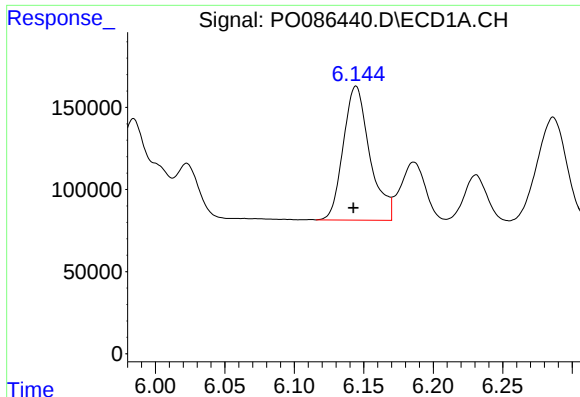
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1212039
Conc: 546.81 ng/ml



#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 430884
Conc: 467.40 ng/ml



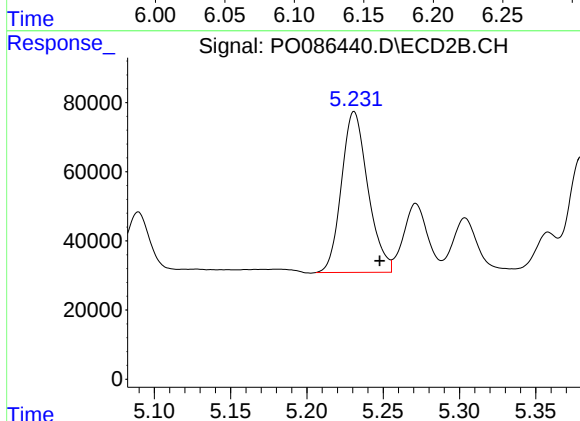
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 1082987
Conc: 522.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

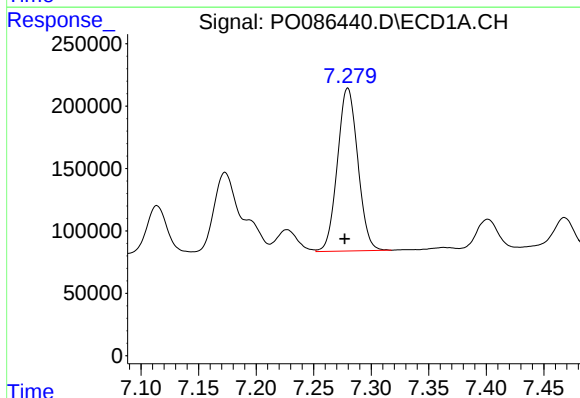
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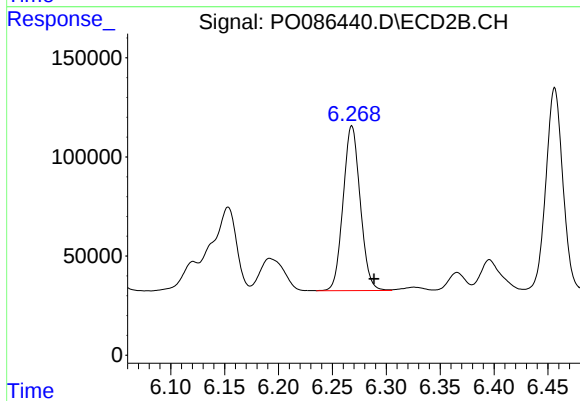
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.017 min
Response: 561902
Conc: 497.63 ng/ml



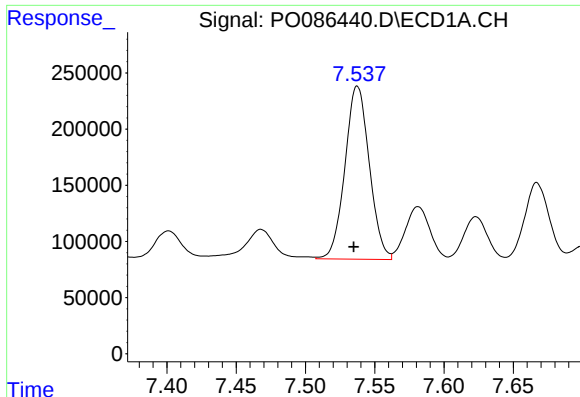
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1614989
Conc: 533.63 ng/ml



#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.021 min
Response: 918167
Conc: 471.75 ng/ml



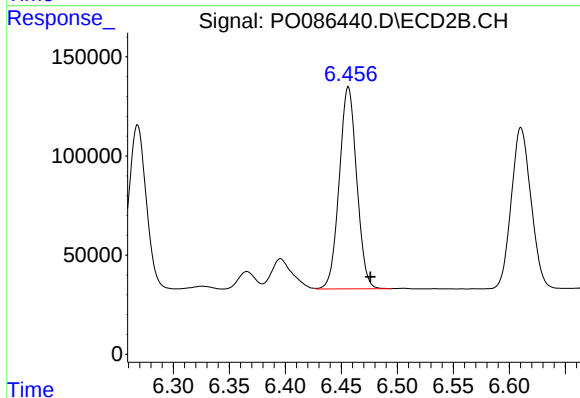
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 1889107
Conc: 522.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

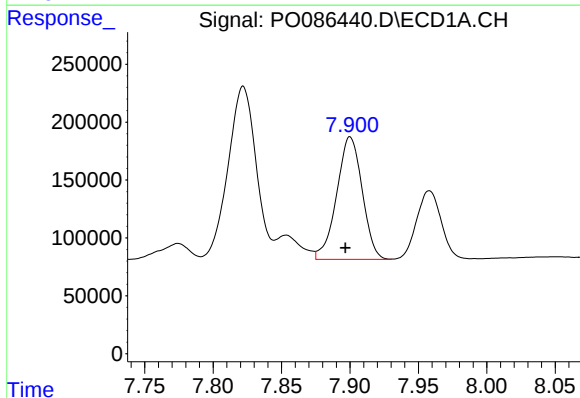
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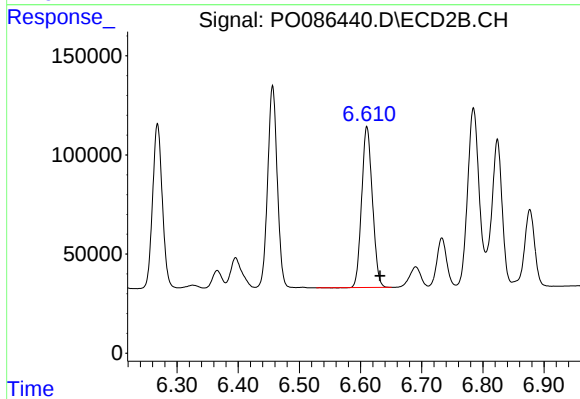
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 1105088
Conc: 470.19 ng/ml



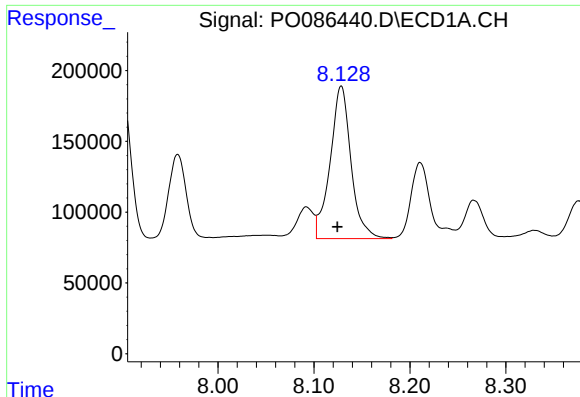
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1376067
Conc: 498.57 ng/ml



#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 990983
Conc: 460.86 ng/ml



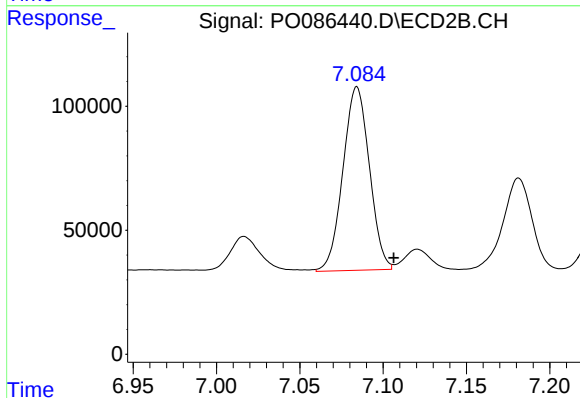
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 1628282
Conc: 482.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

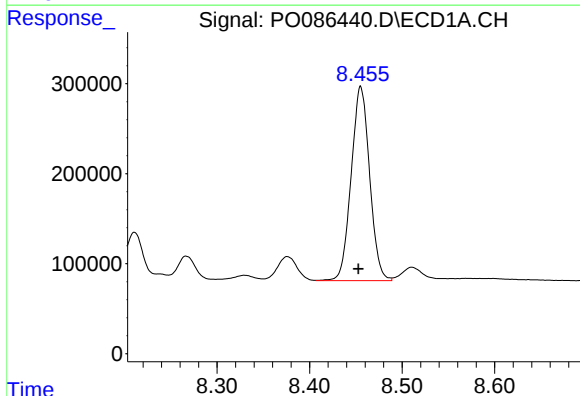
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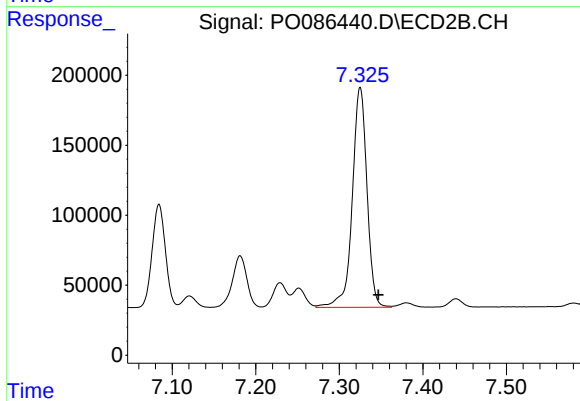
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.023 min
Response: 818212
Conc: 454.40 ng/ml m



#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 2988918
Conc: 484.37 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 1918854
Conc: 442.97 ng/ml