

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 4:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:32:35 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	3.675	4879228	2059002	48.021	47.271
2)	SA Decachlor...	10.329	8.723	2492873	1464840	45.910	42.092
Target Compounds							
3)	L1 AR-1016-1	5.661	4.775	1662954	684779	520.343	438.466m
4)	L1 AR-1016-2	5.684	4.794	2304698	1007693	518.441	481.235m
5)	L1 AR-1016-3	5.747	4.972	1454071	552373	530.309	499.719
6)	L1 AR-1016-4	5.846	5.014	1185814	454632	534.981	493.160
7)	L1 AR-1016-5	6.144	5.229	1123473	603232	542.196	534.234
31)	L7 AR-1260-1	7.279	6.265	1676629	959157	553.998	492.806
32)	L7 AR-1260-2	7.537	6.453	1898485	1158905	524.807	493.084
33)	L7 AR-1260-3	7.899	6.607	1436865	1025718	520.603	477.018
34)	L7 AR-1260-4	8.126	7.080	1628227	840863	482.583	466.982m
35)	L7 AR-1260-5	8.454	7.321	2974056	1921792	481.962	443.646

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

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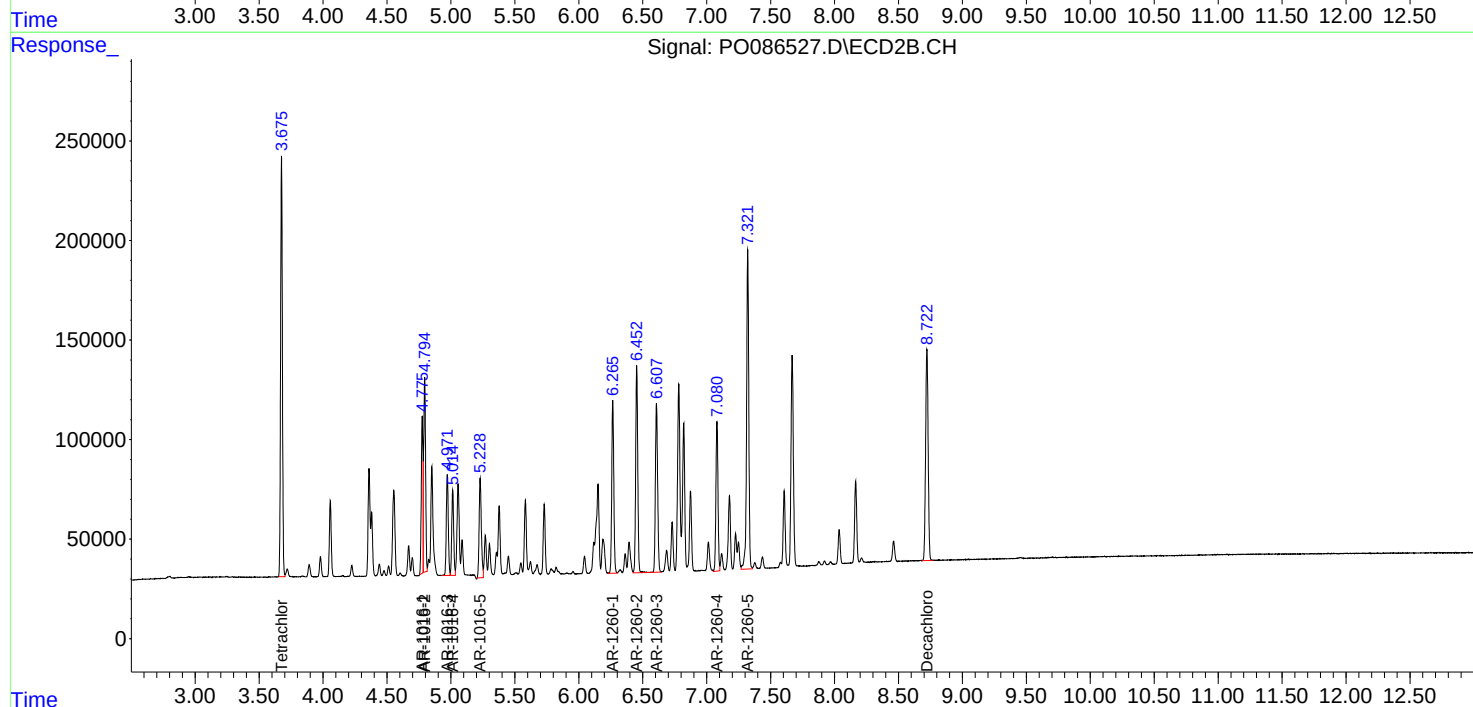
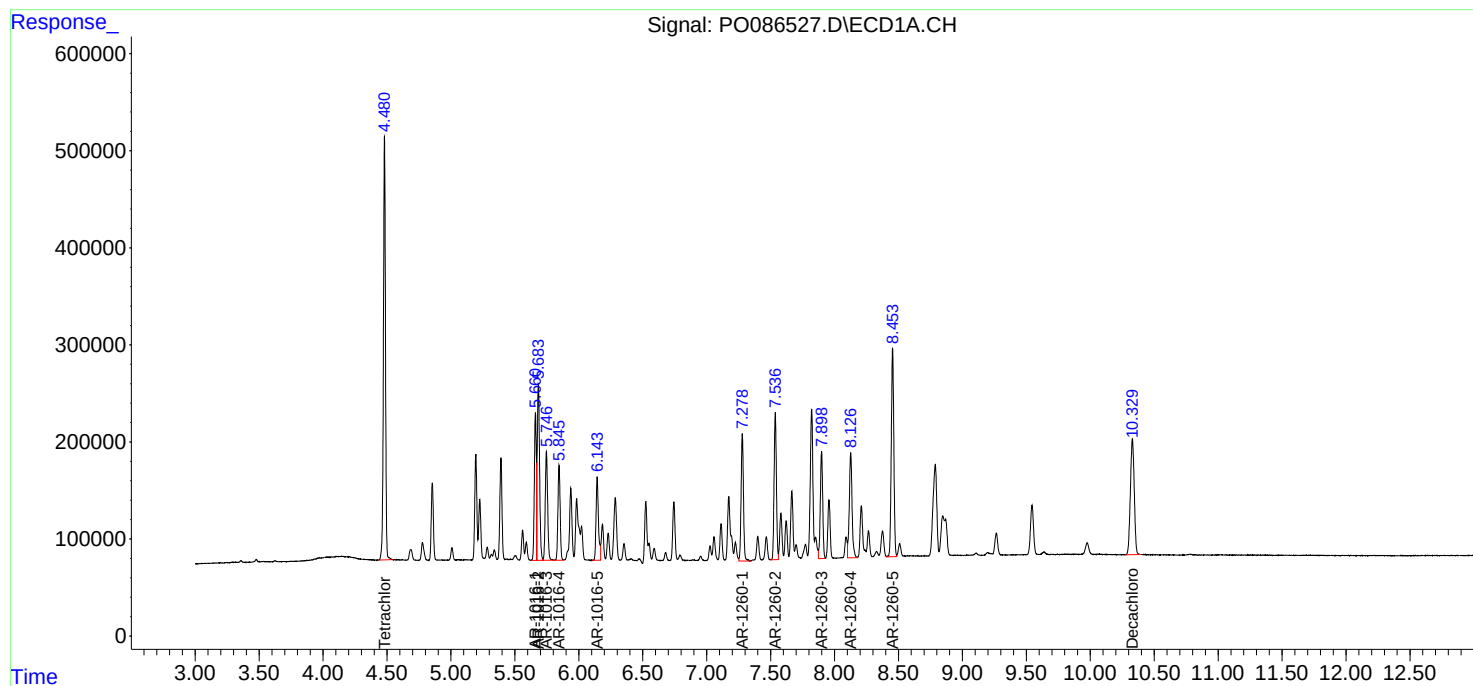
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

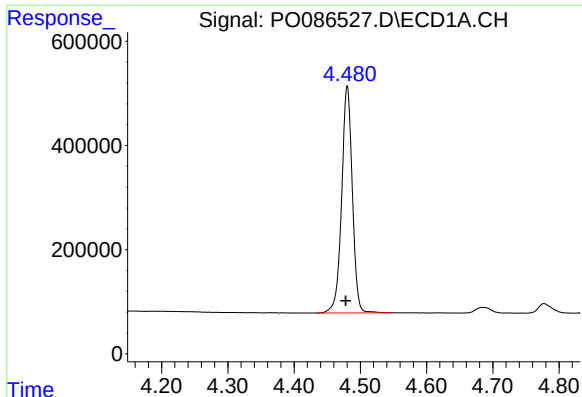
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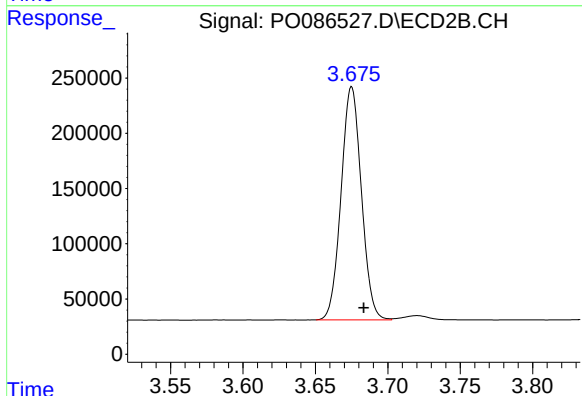
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 4879228
Conc: 48.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

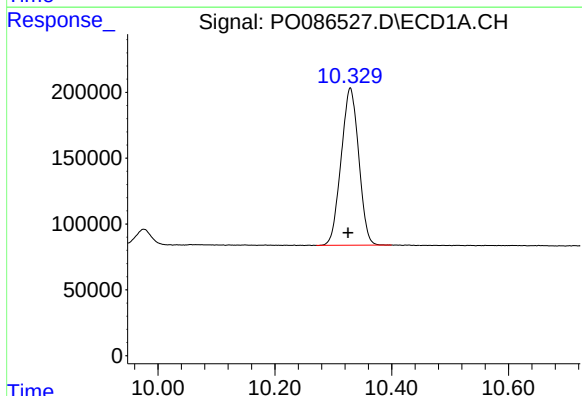
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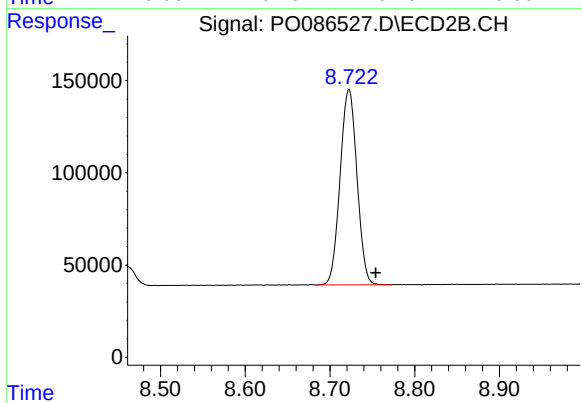
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 2059002
Conc: 47.27 ng/ml



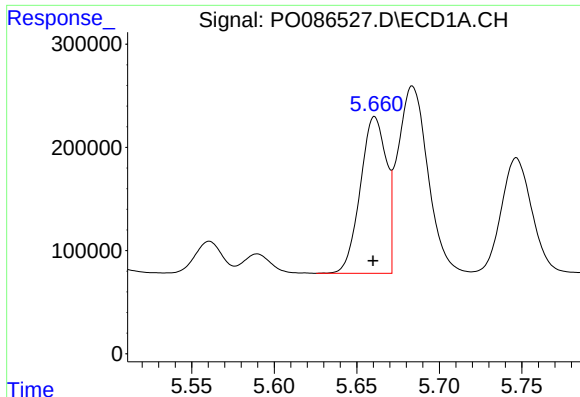
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 2492873
Conc: 45.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 1464840
Conc: 42.09 ng/ml



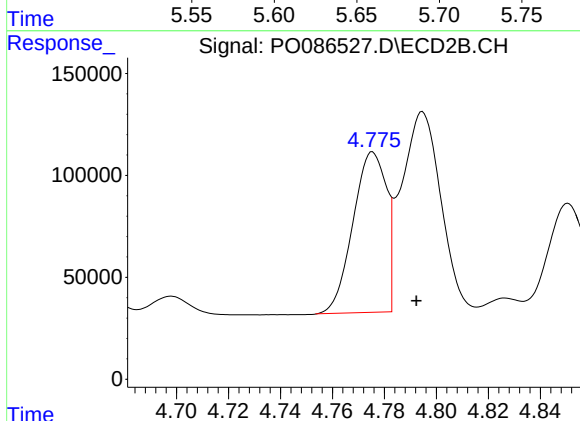
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1662954
Conc: 520.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

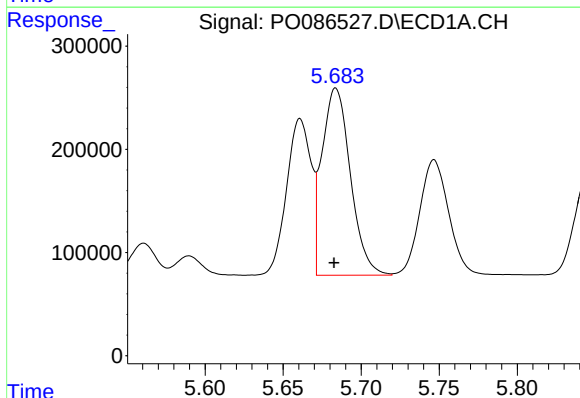
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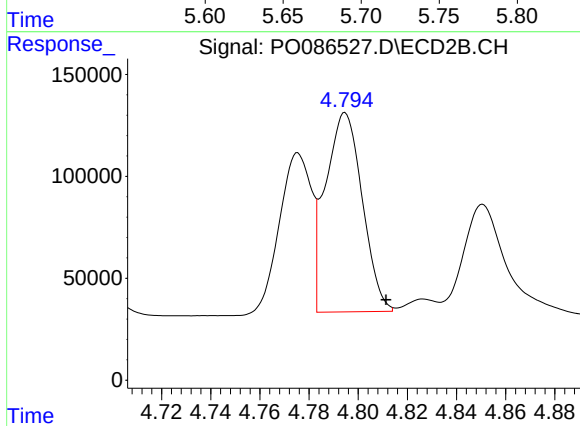
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.017 min
Response: 684779
Conc: 438.47 ng/ml m



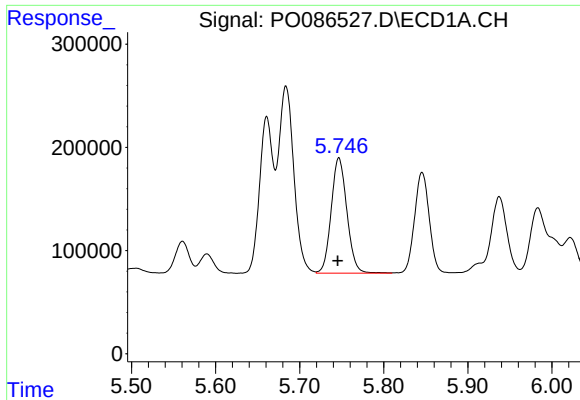
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 2304698
Conc: 518.44 ng/ml



#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 1007693
Conc: 481.23 ng/ml m



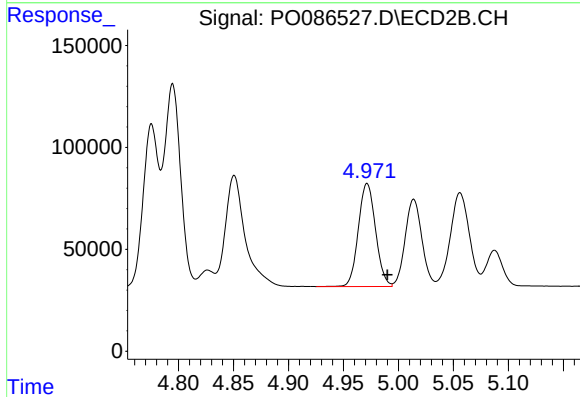
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1454071
Conc: 530.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

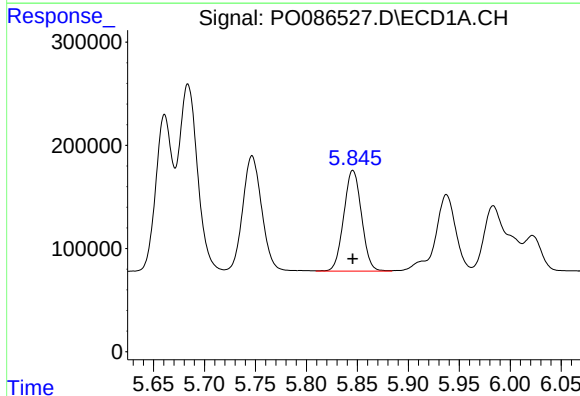
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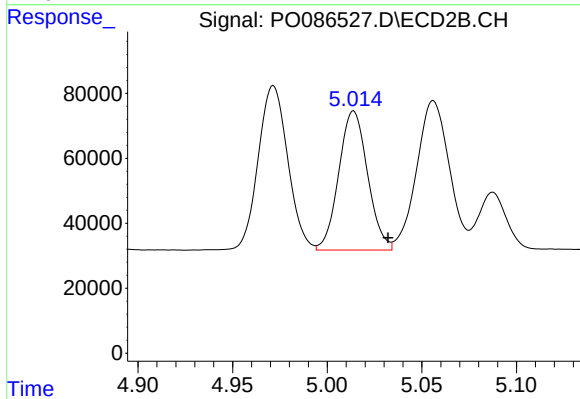
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.018 min
Response: 552373
Conc: 499.72 ng/ml



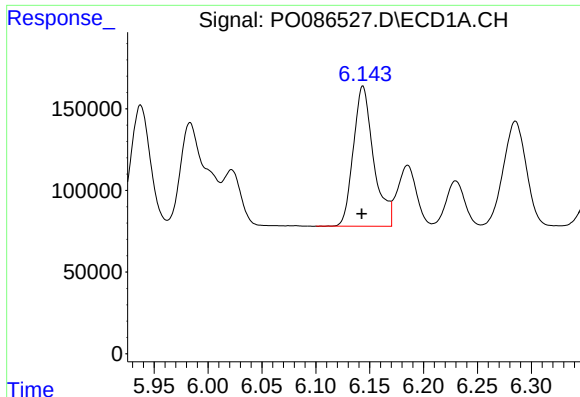
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1185814
Conc: 534.98 ng/ml



#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 454632
Conc: 493.16 ng/ml



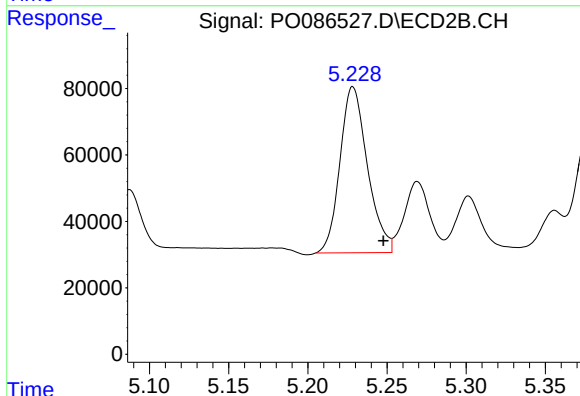
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1123473
Conc: 542.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

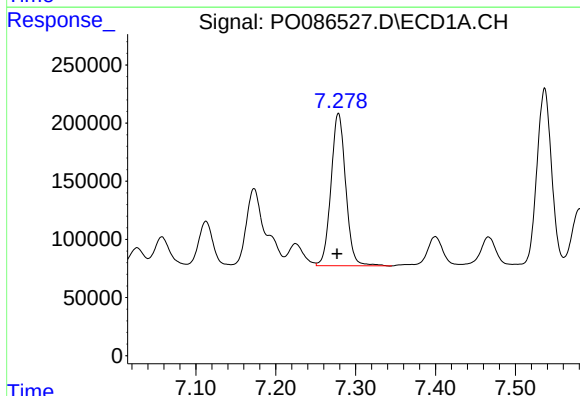
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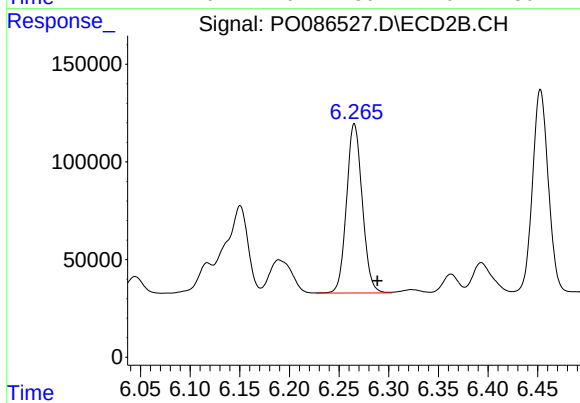
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.019 min
Response: 603232
Conc: 534.23 ng/ml



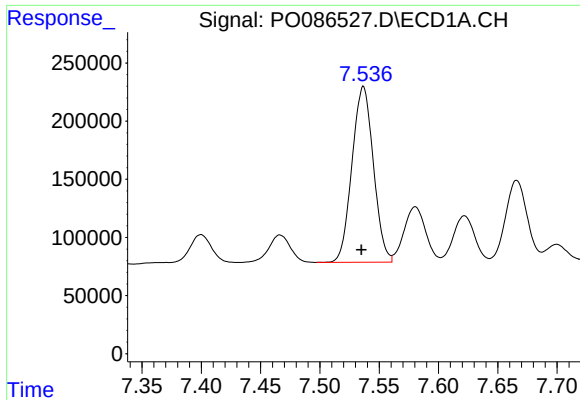
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1676629
Conc: 554.00 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 959157
Conc: 492.81 ng/ml



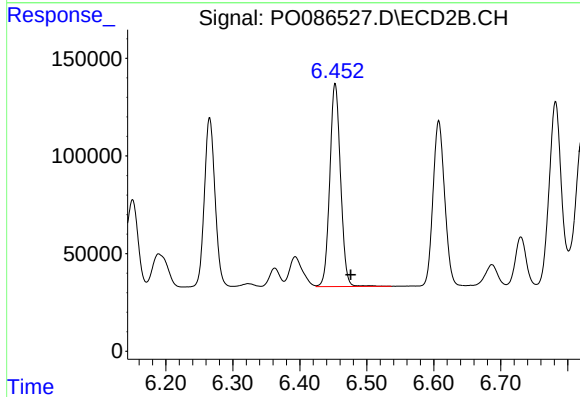
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 1898485
Conc: 524.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

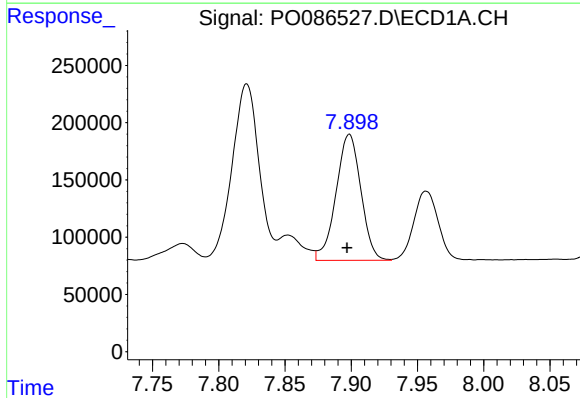
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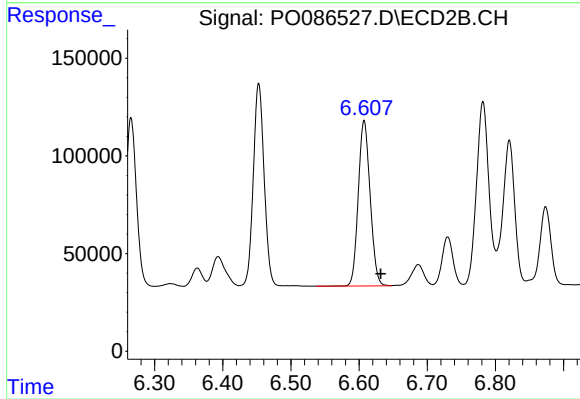
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 1158905
Conc: 493.08 ng/ml



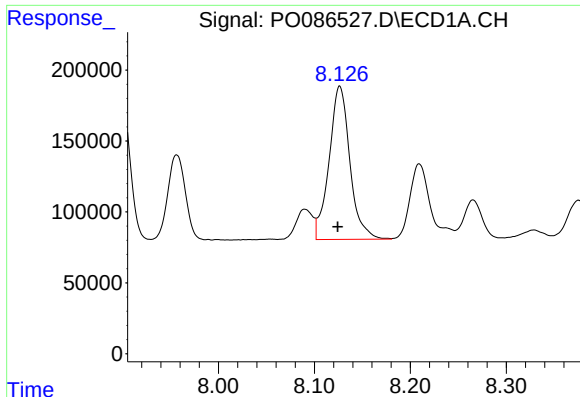
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1436865
Conc: 520.60 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 1025718
Conc: 477.02 ng/ml



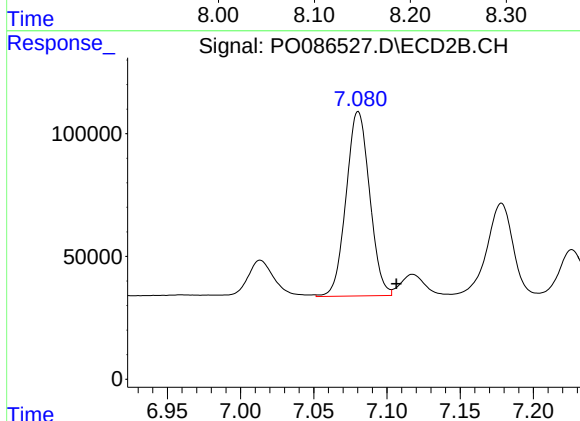
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 1628227
Conc: 482.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

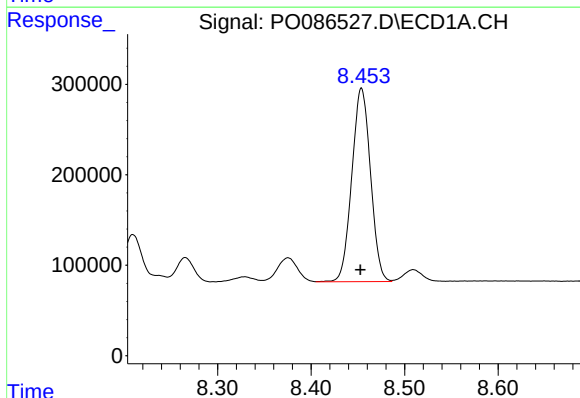
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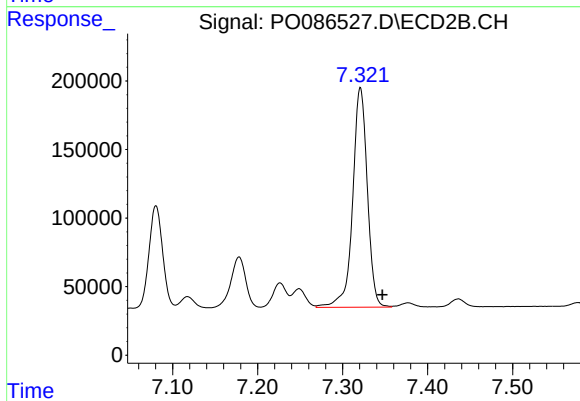
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.026 min
Response: 840863
Conc: 466.98 ng/ml m



#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 2974056
Conc: 481.96 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.026 min
Response: 1921792
Conc: 443.65 ng/ml