

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022624\
 Data File : P0102099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 22:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:17:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.279	3.391	239.5E6	162.0E6	51.652	49.857
2) SA Decachlor...	9.829	8.266	128.6E6	89099365	50.483m	43.068
Target Compounds						
3) L1 AR-1016-1	5.424	4.445	65801746	46102577	509.873	502.409
4) L1 AR-1016-2	5.446	4.463	95619538	66973758	499.882	499.626
5) L1 AR-1016-3	5.507	4.635	61631369	37497326	499.152	508.468
6) L1 AR-1016-4	5.604	4.676	49858191	31168015	508.366	494.533
7) L1 AR-1016-5	5.894	4.885	47992610	39147932	495.214	497.106
31) L7 AR-1260-1	7.007	5.899	76597383	66752899	471.395	450.735
32) L7 AR-1260-2	7.260	6.084	84357817	77910813	473.036	453.873
33) L7 AR-1260-3	7.616	6.235	58712772	71079373	451.187m	429.927
34) L7 AR-1260-4	7.839	6.700	68084929	56779795	479.321	444.863
35) L7 AR-1260-5	8.144	6.941	127.9E6	121.7E6	484.455m	444.746

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022624\
Data File : PO102099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 22:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

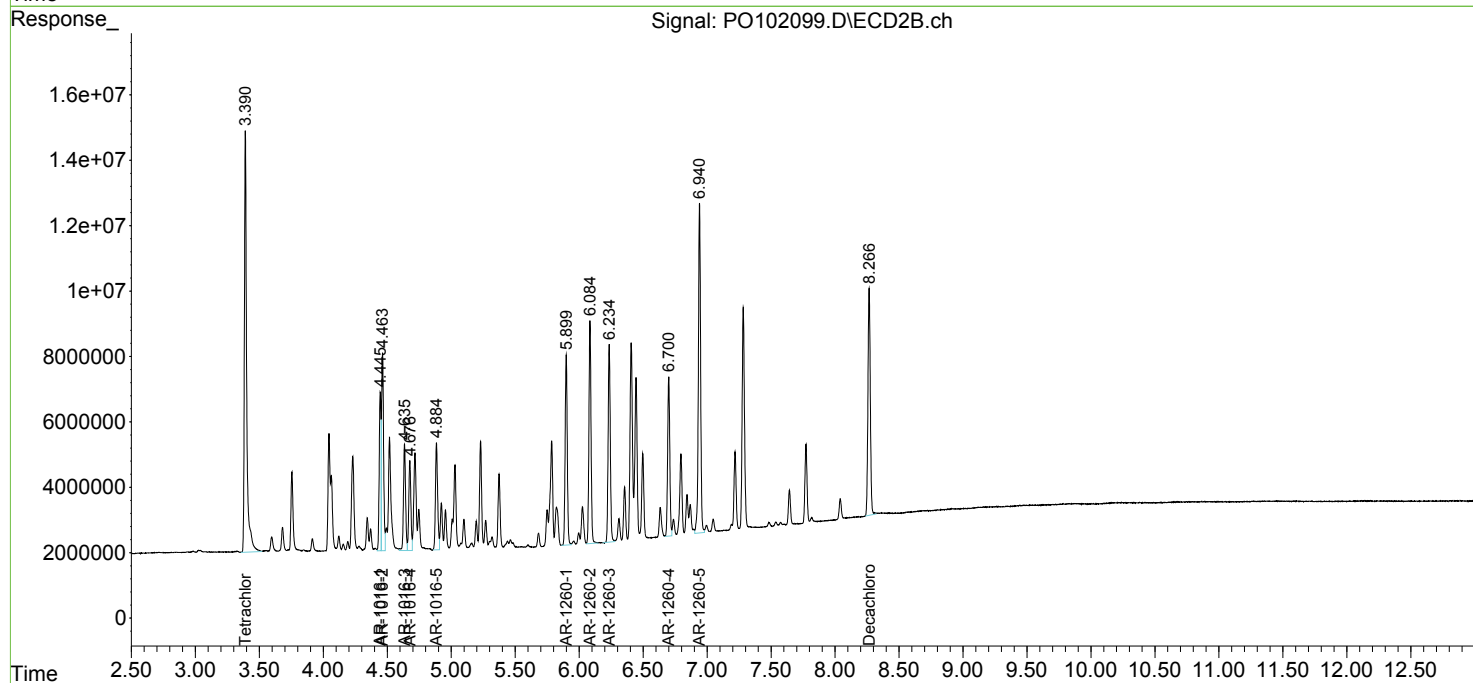
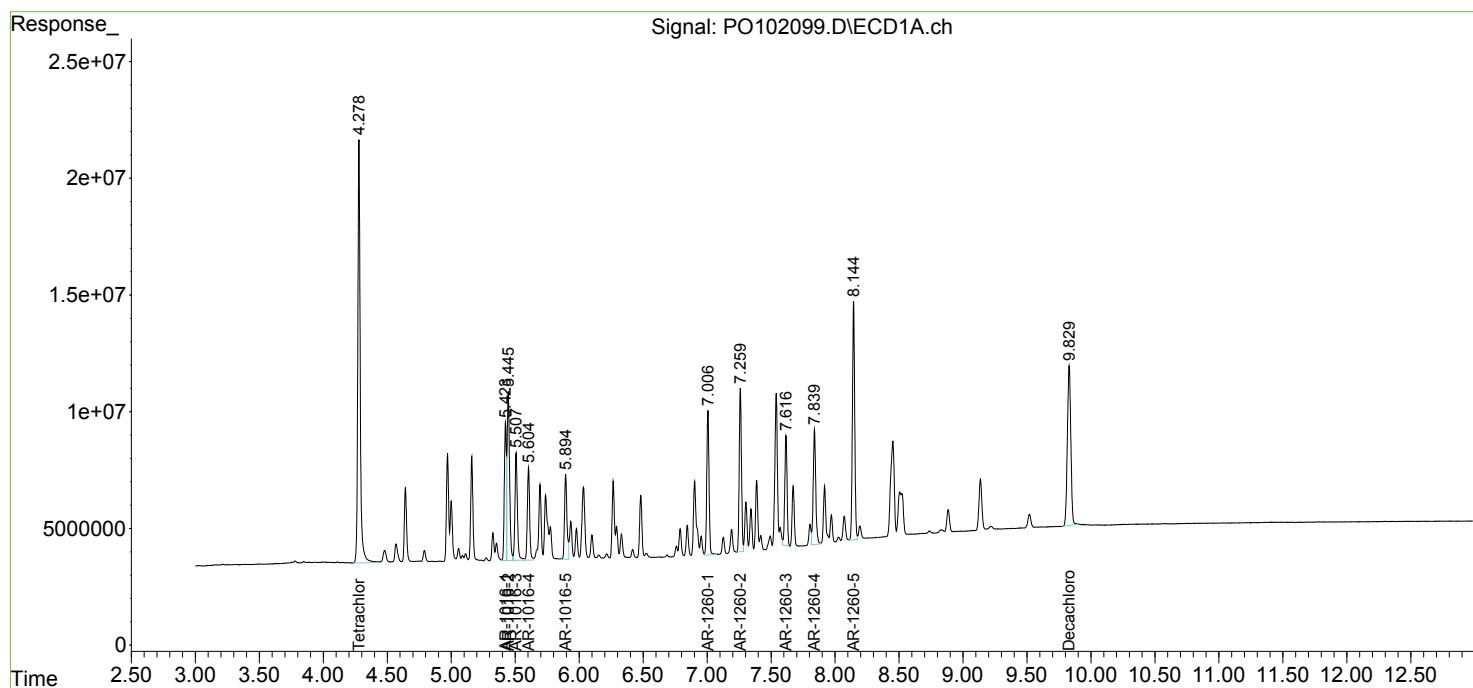
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

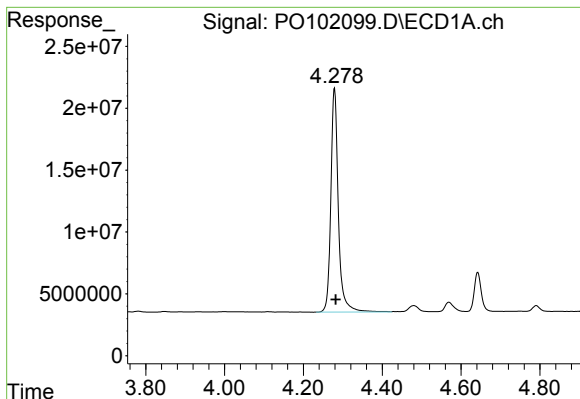
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:17:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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





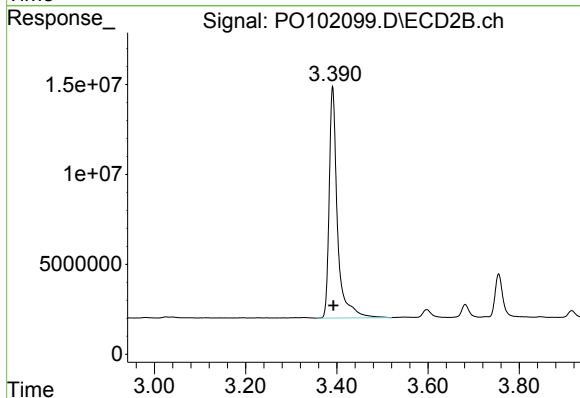
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 239541722
Conc: 51.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

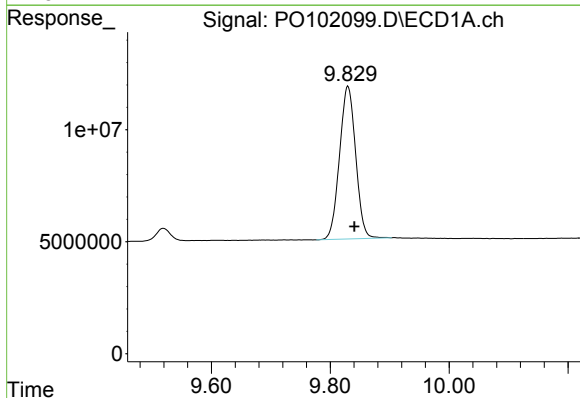
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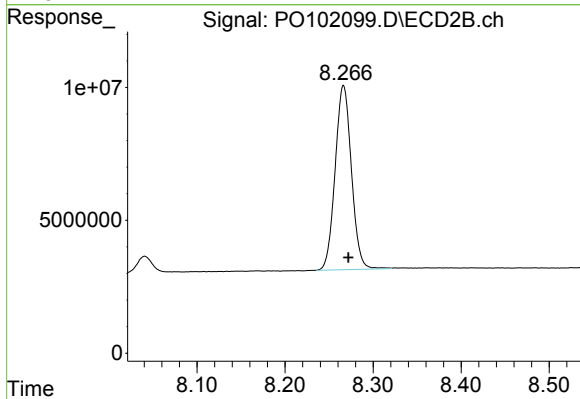
#1 Tetrachloro-m-xylene

R.T.: 3.391 min
Delta R.T.: -0.001 min
Response: 162009172
Conc: 49.86 ng/ml



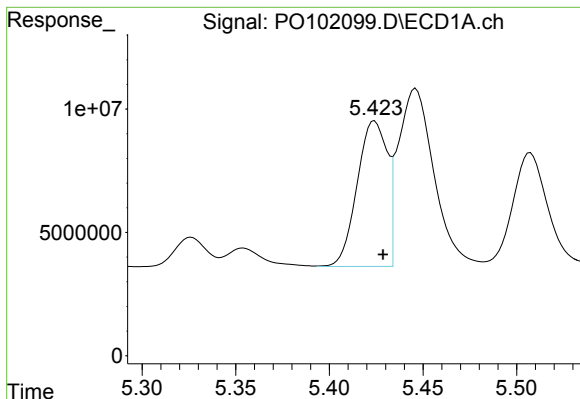
#2 Decachlorobiphenyl

R.T.: 9.829 min
Delta R.T.: -0.012 min
Response: 128550664
Conc: 50.48 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 89099365
Conc: 43.07 ng/ml



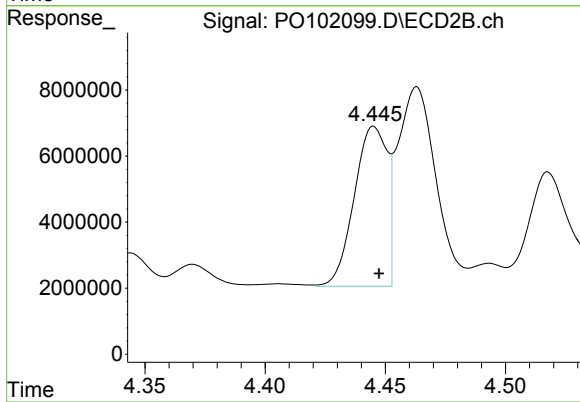
#3 AR-1016-1

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 65801746
Conc: 509.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

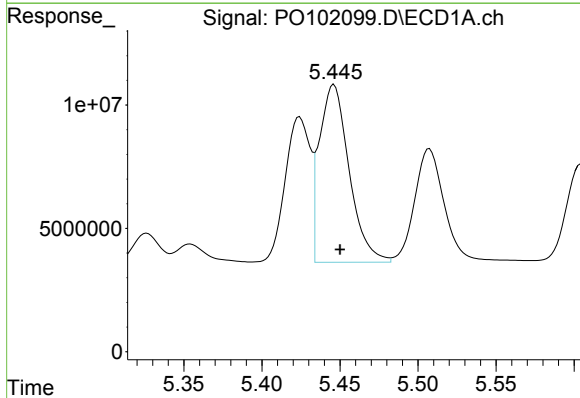
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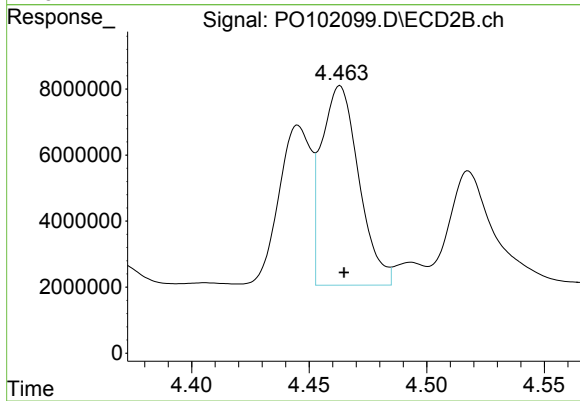
#3 AR-1016-1

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 46102577
Conc: 502.41 ng/ml



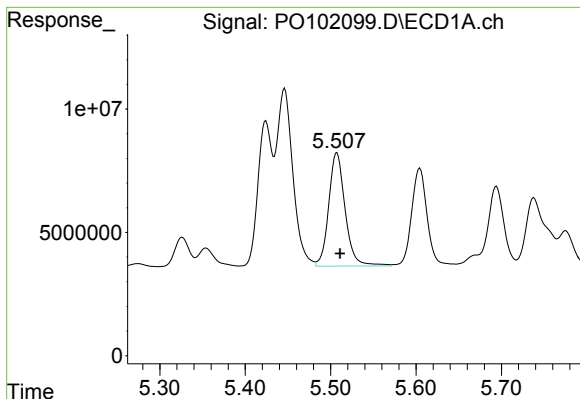
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 95619538
Conc: 499.88 ng/ml



#4 AR-1016-2

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 66973758
Conc: 499.63 ng/ml



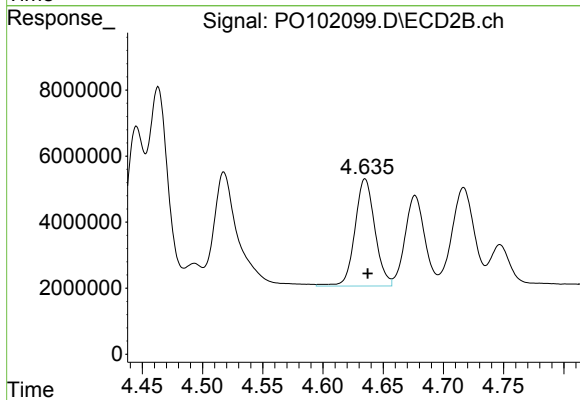
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 61631369
Conc: 499.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

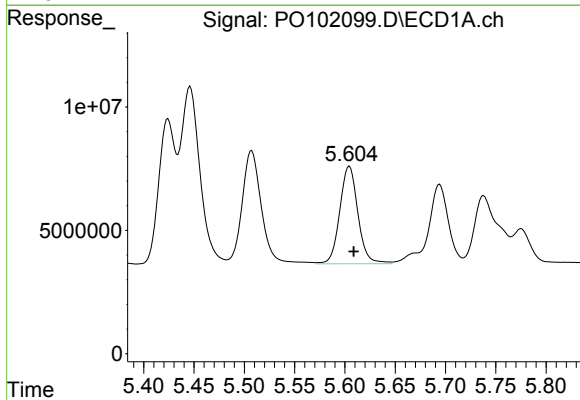
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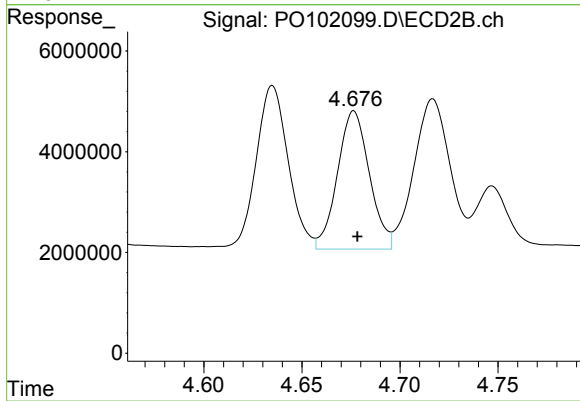
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 37497326
Conc: 508.47 ng/ml



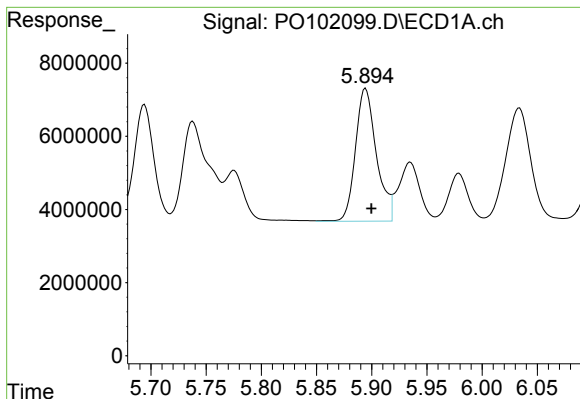
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 49858191
Conc: 508.37 ng/ml



#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 31168015
Conc: 494.53 ng/ml



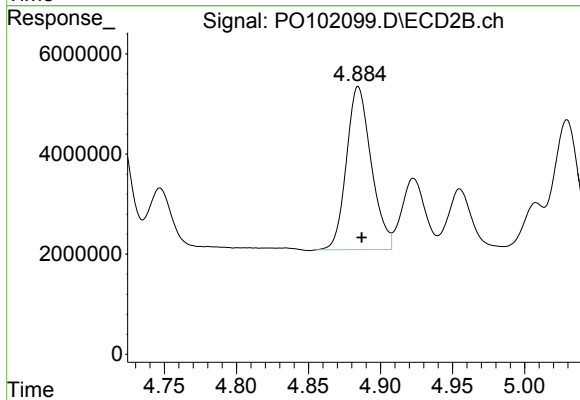
#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 47992610
Conc: 495.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

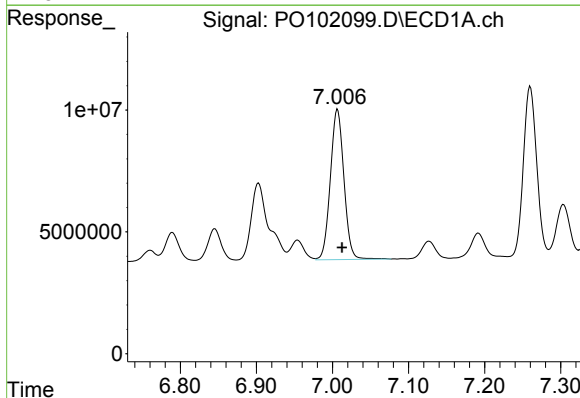
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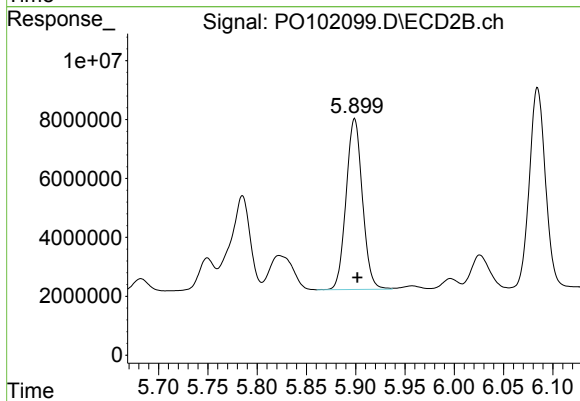
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 39147932
Conc: 497.11 ng/ml



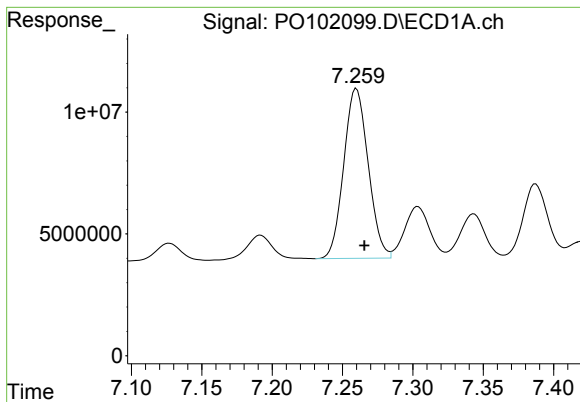
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 76597383
Conc: 471.40 ng/ml



#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 66752899
Conc: 450.73 ng/ml



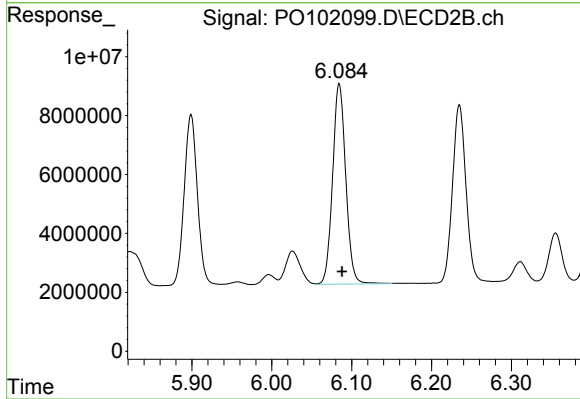
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 84357817
Conc: 473.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

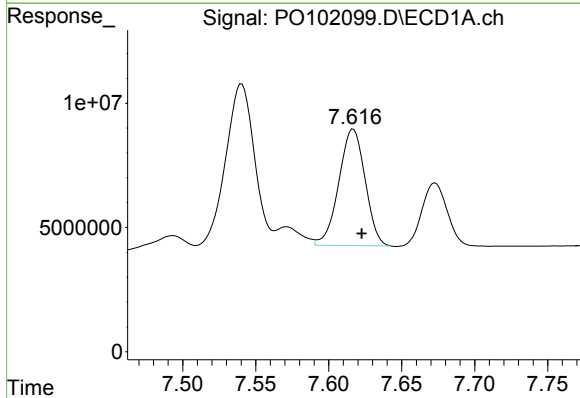
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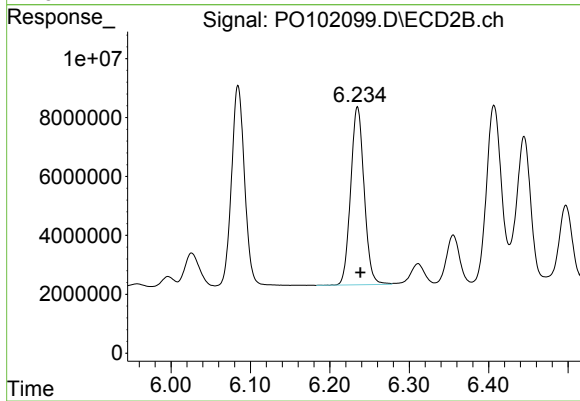
#32 AR-1260-2

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 77910813
Conc: 453.87 ng/ml



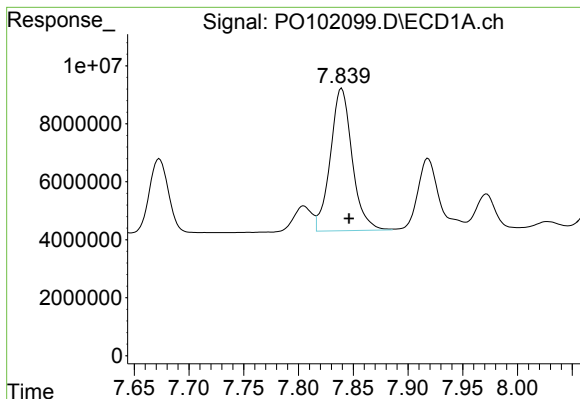
#33 AR-1260-3

R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 58712772
Conc: 451.19 ng/ml m



#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 71079373
Conc: 429.93 ng/ml



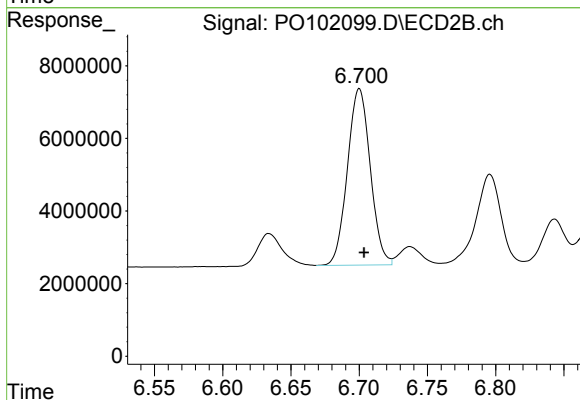
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 68084929
Conc: 479.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

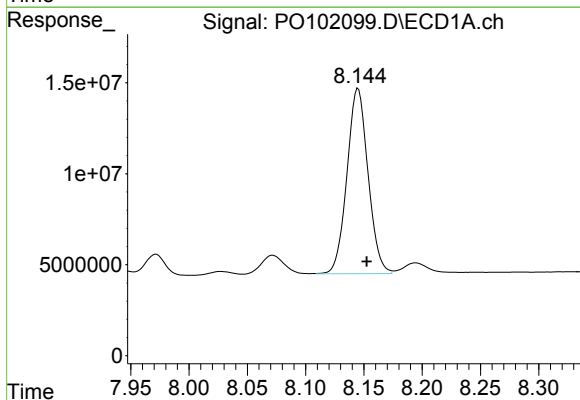
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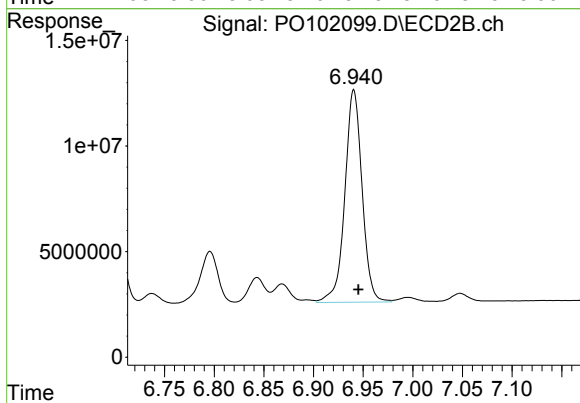
#34 AR-1260-4

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 56779795
Conc: 444.86 ng/ml



#35 AR-1260-5

R.T.: 8.144 min
Delta R.T.: -0.008 min
Response: 127928473
Conc: 484.46 ng/ml m



#35 AR-1260-5

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 121746111
Conc: 444.75 ng/ml