

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
 Data File : P0105827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2024 04:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2024
 Supervised By :Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:14:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.453	3.721	440.6E6	136.4E6	47.131	53.492
2) SA Decachlor...	10.191	8.755	261.7E6	102.5E6	45.084	51.955
Target Compounds						
3) L1 AR-1016-1	5.616	4.811	142.0E6	49476788	456.329	567.335m
4) L1 AR-1016-2	5.639	4.831	198.3E6	64802919	456.986	552.080
5) L1 AR-1016-3	5.701	5.008	121.0E6	36861879	455.135	596.281 #
6) L1 AR-1016-4	5.799	5.049	99292214	27816733	451.066	586.759 #
7) L1 AR-1016-5	6.092	5.264	99209288	36964830	475.140	582.090
31) L7 AR-1260-1	7.216	6.299	159.5E6	63836525	431.667	538.897
32) L7 AR-1260-2	7.471	6.485	180.7E6	78487425	418.300	534.965 #
33) L7 AR-1260-3	7.830	6.641	115.5E6	75411939	426.490	490.930
34) L7 AR-1260-4	8.056	7.113	138.5E6	52315288	435.084	533.036
35) L7 AR-1260-5	8.375	7.352	268.5E6	124.6E6	430.981	514.823

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082324\
Data File : PO105827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2024 04:32
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

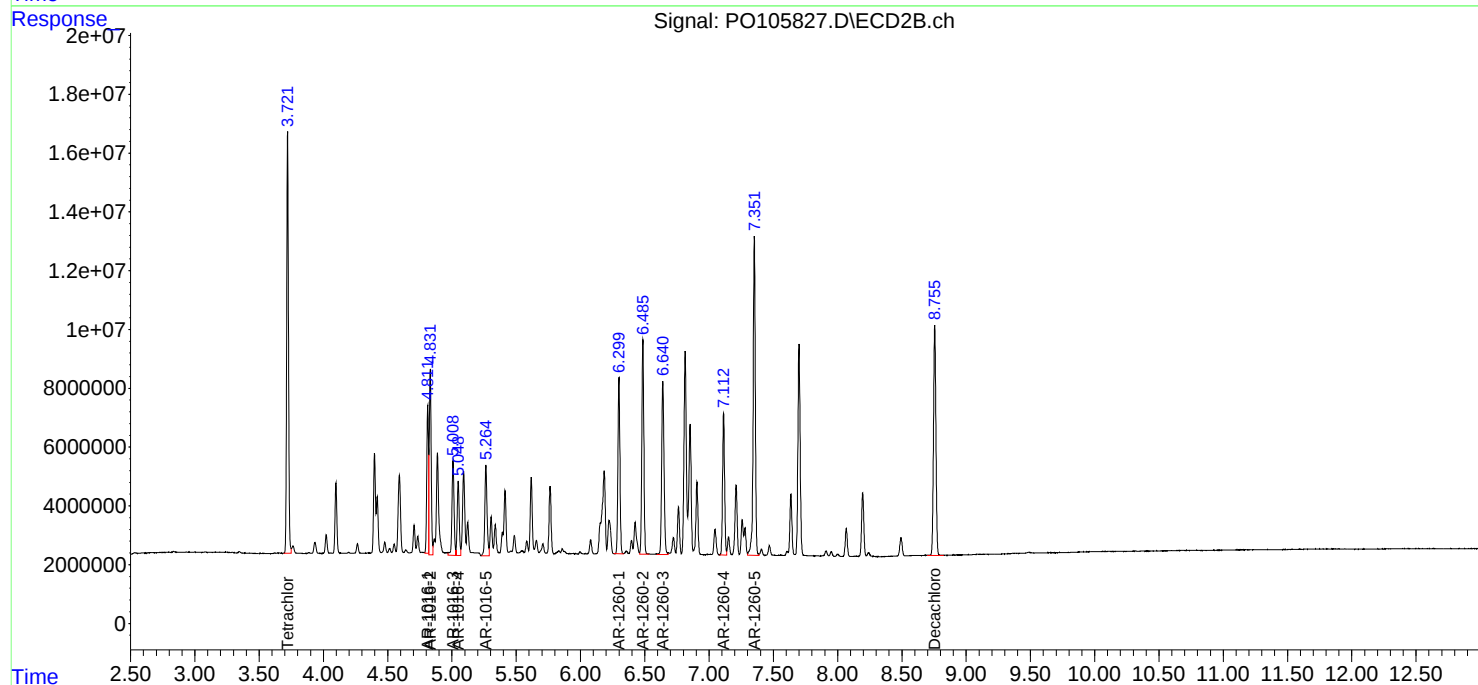
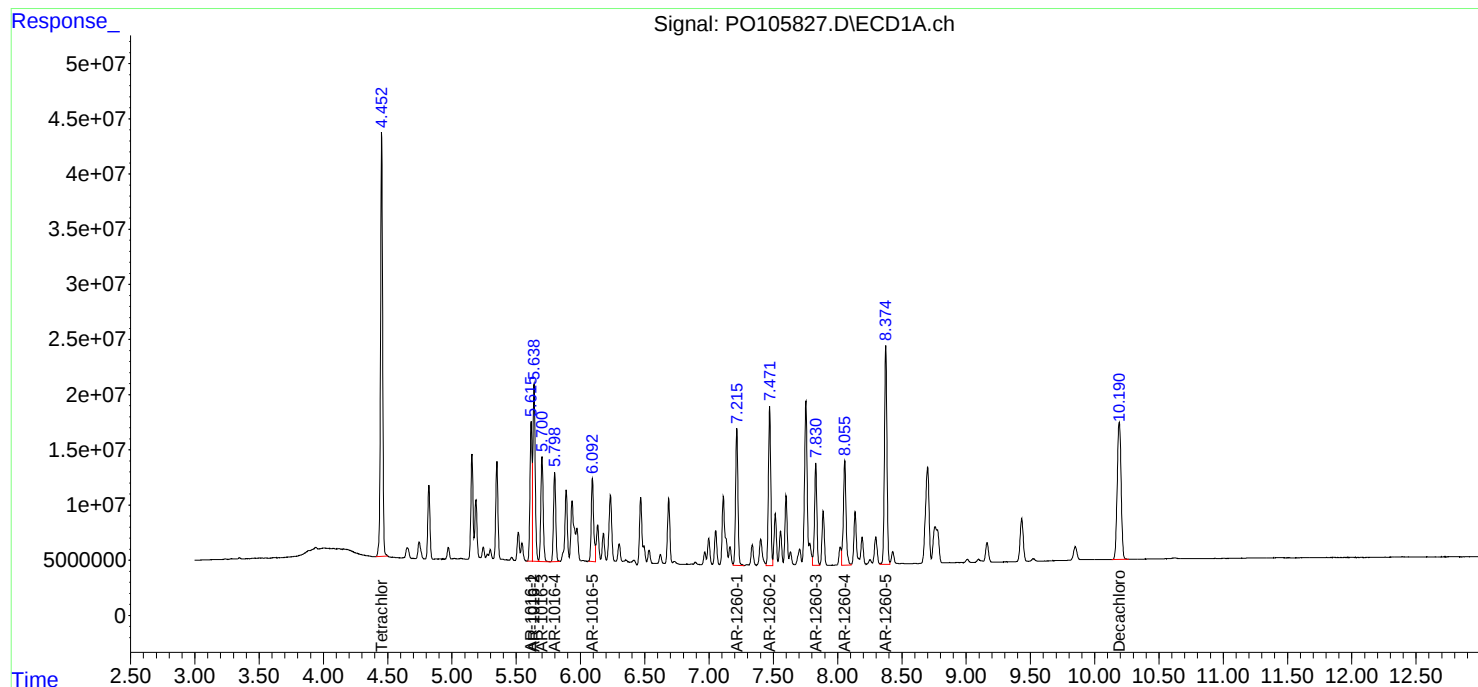
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

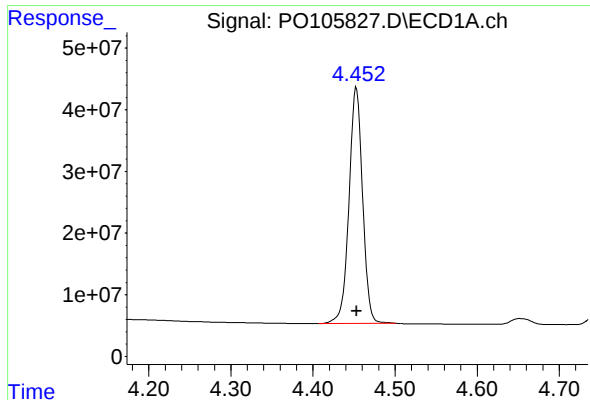
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 09:14:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081524.M
Quant Title : GC EXTRACTABLES
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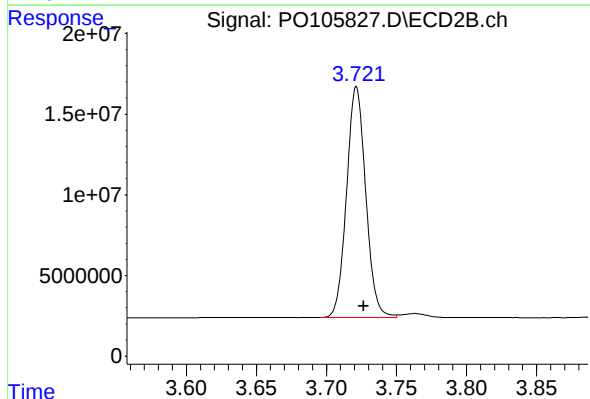
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 440637013
Conc: 47.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

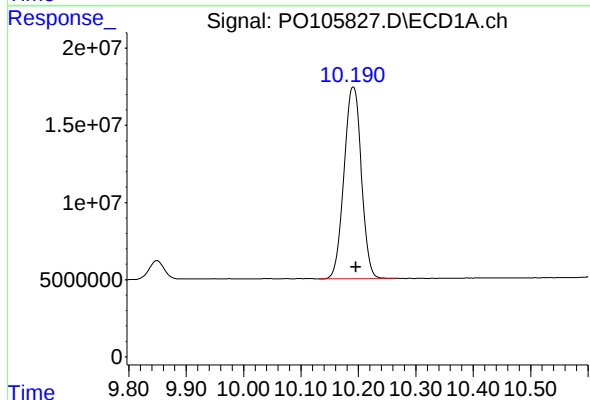
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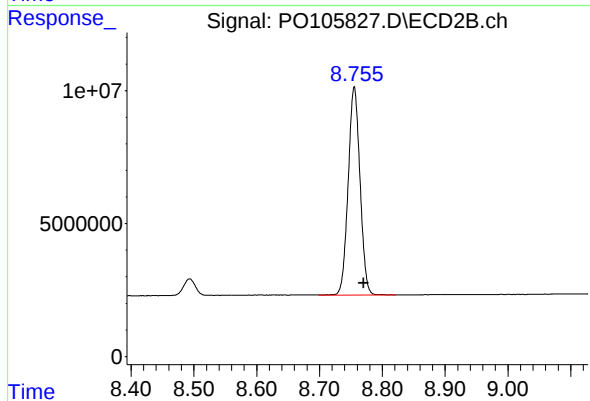
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 136433790
Conc: 53.49 ng/ml



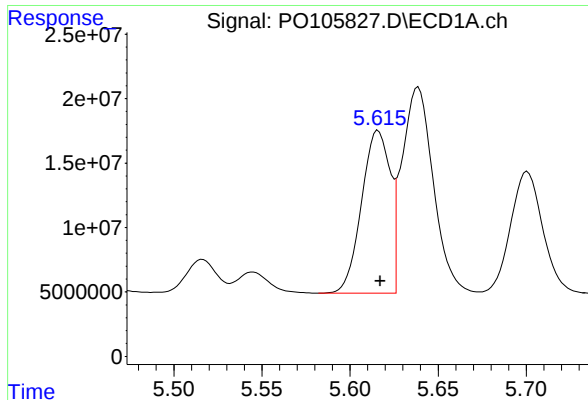
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 261699378
Conc: 45.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.015 min
Response: 102531823
Conc: 51.95 ng/ml



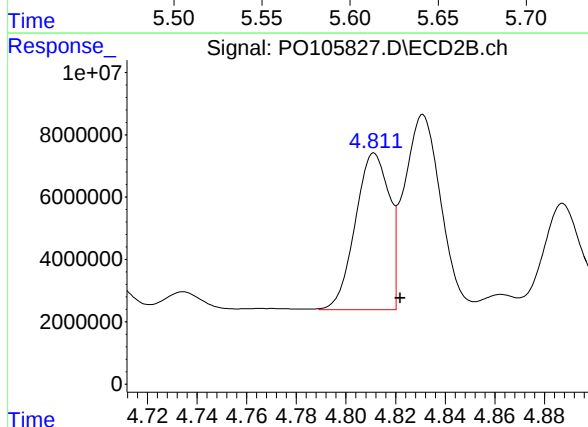
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 142035182
Conc: 456.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

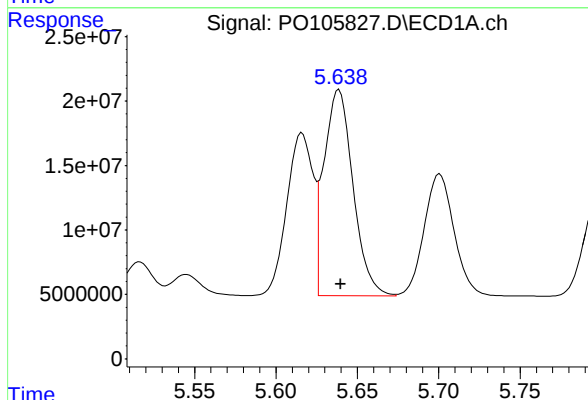
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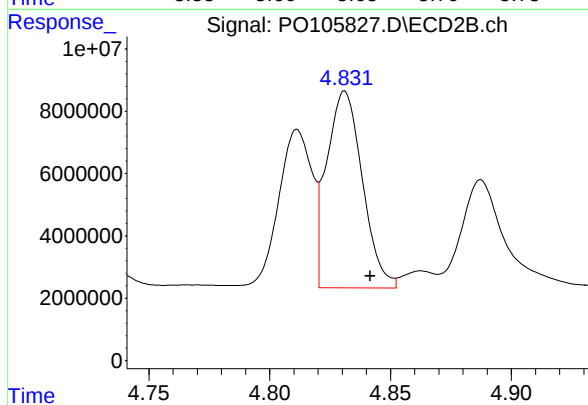
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.011 min
Response: 49476788
Conc: 567.33 ng/ml



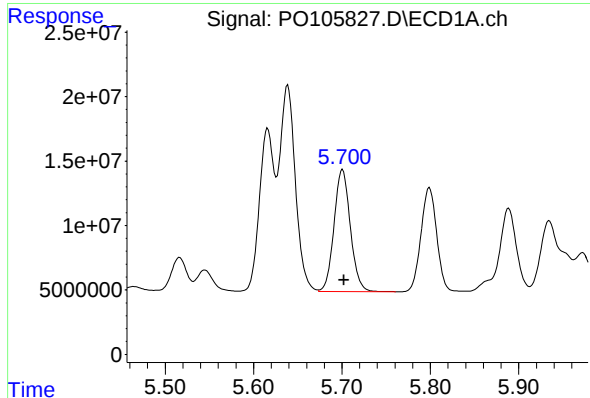
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 198313272
Conc: 456.99 ng/ml



#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.011 min
Response: 64802919
Conc: 552.08 ng/ml



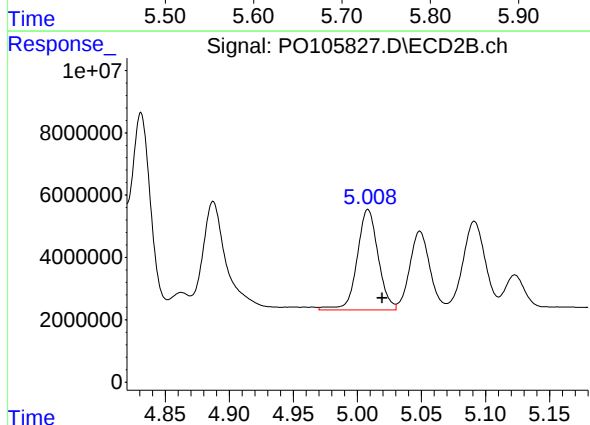
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 121002371
Conc: 455.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

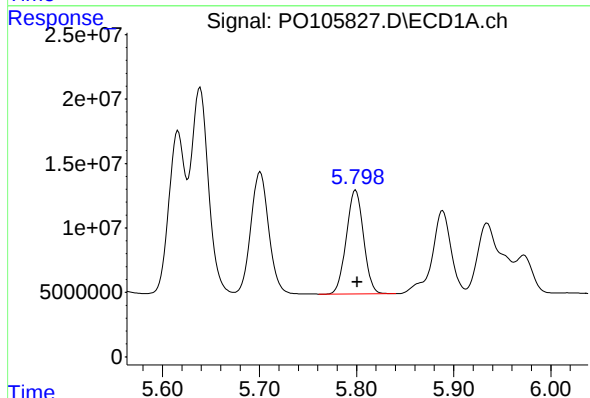
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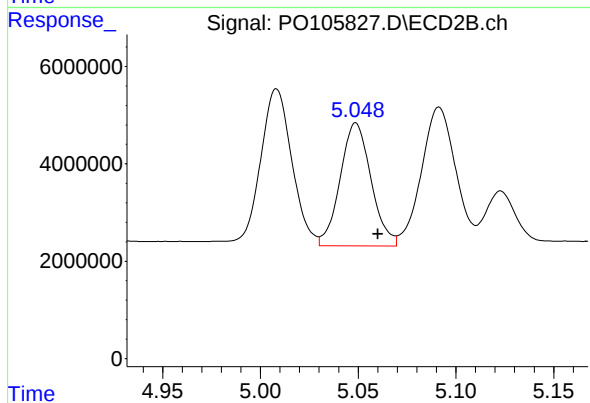
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.011 min
Response: 36861879
Conc: 596.28 ng/ml



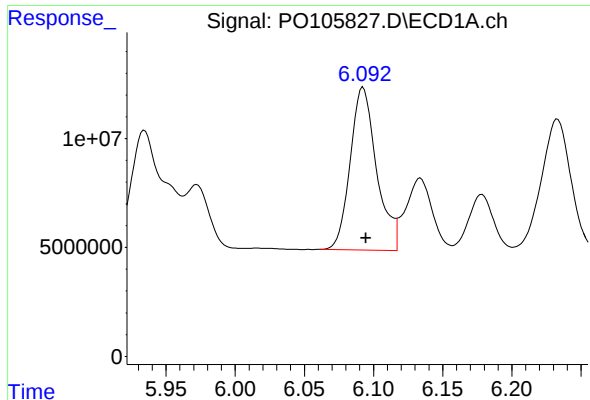
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 99292214
Conc: 451.07 ng/ml



#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 27816733
Conc: 586.76 ng/ml



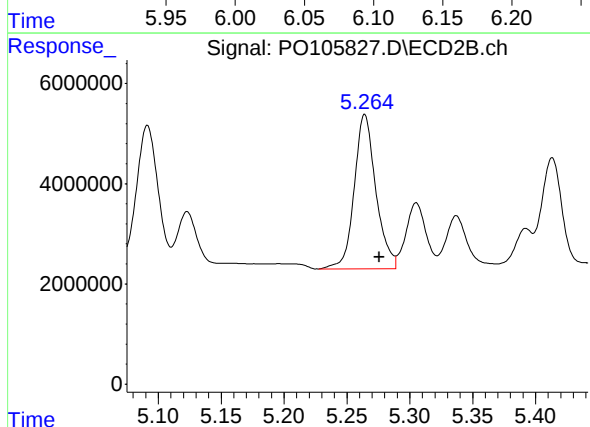
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 99209288
Conc: 475.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

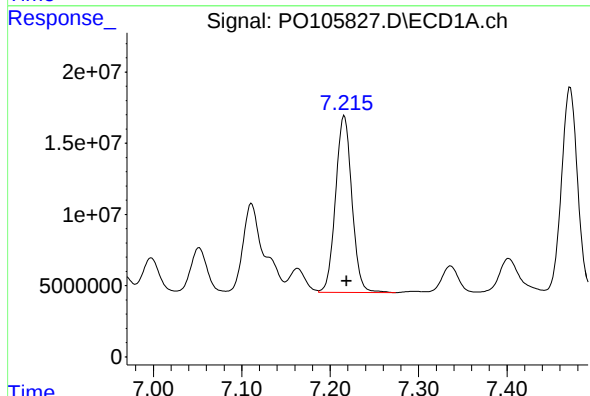
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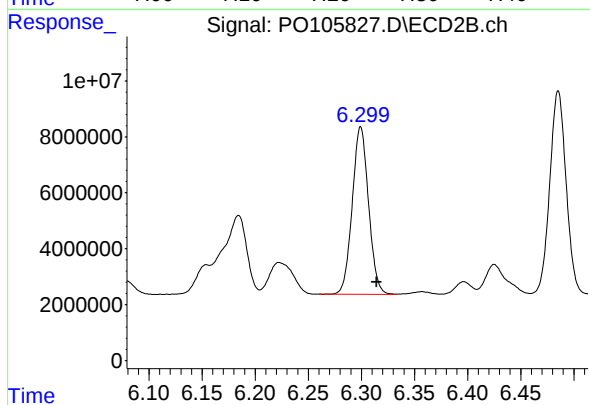
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 36964830
Conc: 582.09 ng/ml



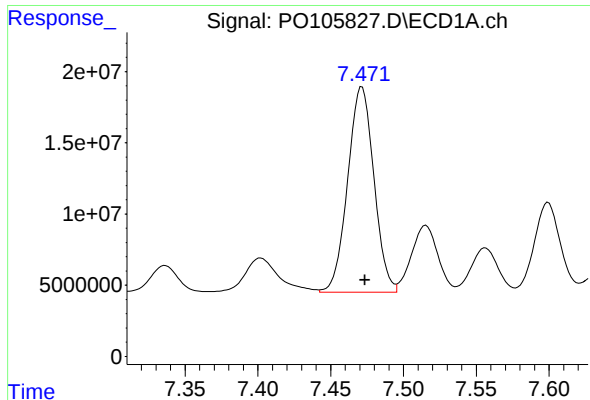
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 159471177
Conc: 431.67 ng/ml



#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 63836525
Conc: 538.90 ng/ml



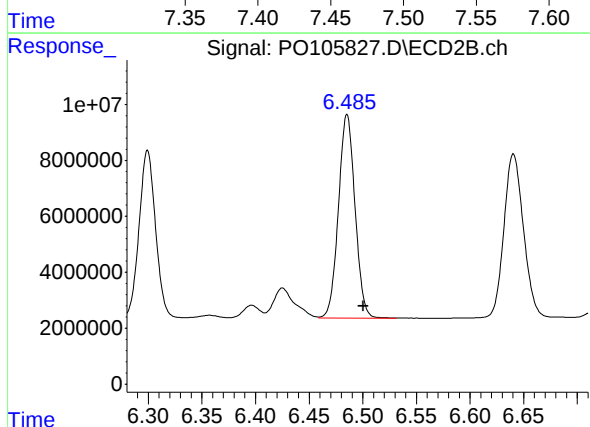
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 180696363
Conc: 418.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

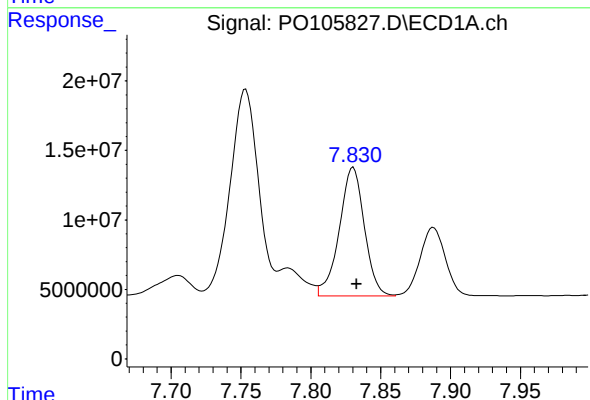
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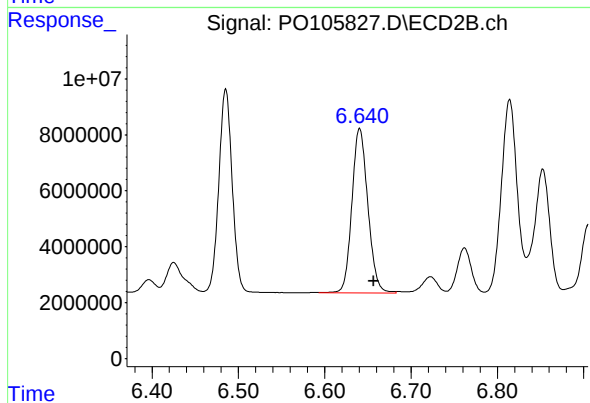
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.015 min
Response: 78487425
Conc: 534.97 ng/ml



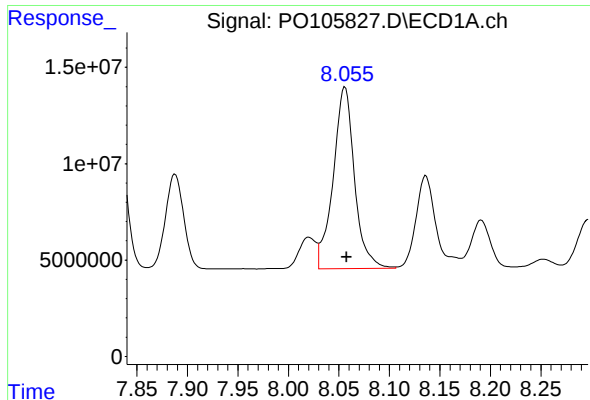
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 115510384
Conc: 426.49 ng/ml



#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.016 min
Response: 75411939
Conc: 490.93 ng/ml



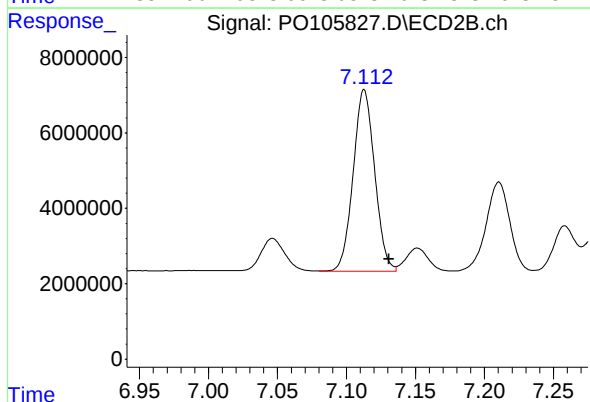
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 138525082
Conc: 435.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

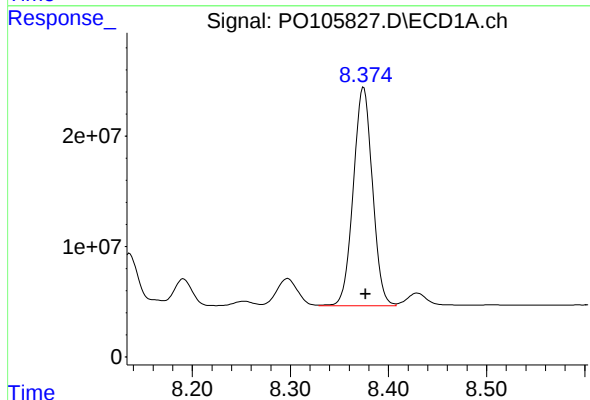
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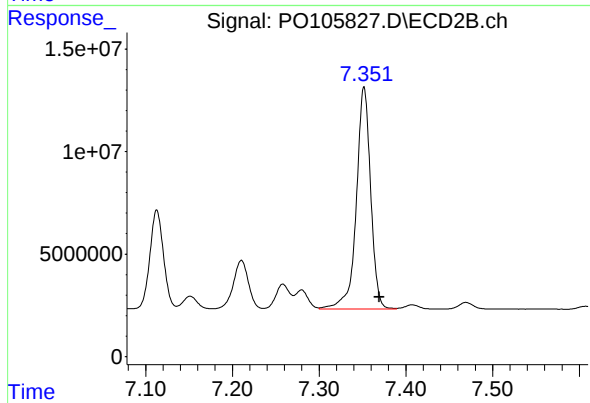
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.018 min
Response: 52315288
Conc: 533.04 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 268463853
Conc: 430.98 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.018 min
Response: 124550352
Conc: 514.82 ng/ml