

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041124\
 Data File : P0102734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 09:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :Ankita Jodhani 04/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 11:51:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 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...	4.261	3.378	233.3E6	134.2E6	52.915	46.631
2) SA Decachlor...	9.790	8.238	144.3E6	87300721	51.972m	48.121m
Target Compounds						
3) L1 AR-1016-1	5.404	4.428	71645915	40289220	543.297	495.489
4) L1 AR-1016-2	5.427	4.445	103.9E6	59176701	534.252	510.990
5) L1 AR-1016-3	5.486	4.617	58166019	31001569	546.010	492.346
6) L1 AR-1016-4	5.584	4.658	54073429	27596965	545.168	472.339
7) L1 AR-1016-5	5.874	4.866	49375346	33398821	513.972	466.995
31) L7 AR-1260-1	6.984	5.876	84770400	63235087	502.317	478.060
32) L7 AR-1260-2	7.238	6.063	95943209	66603885	515.053	487.987
33) L7 AR-1260-3	7.594	6.212	62584270	69159736	523.285	474.830
34) L7 AR-1260-4	7.817	6.677	75595471	49488902	530.433	493.239
35) L7 AR-1260-5	8.121	6.918	130.1E6	111.0E6	538.716	522.214

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041124\
Data File : PO102734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2024 09:44
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

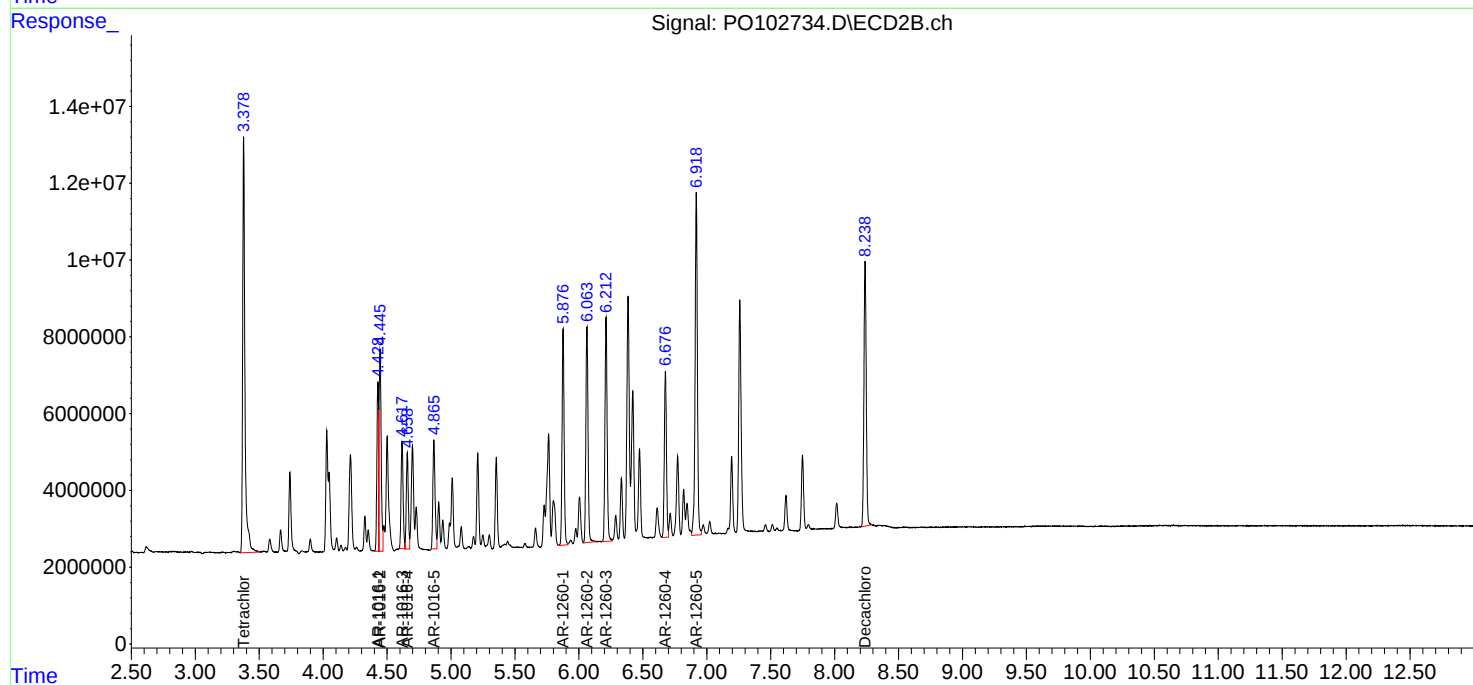
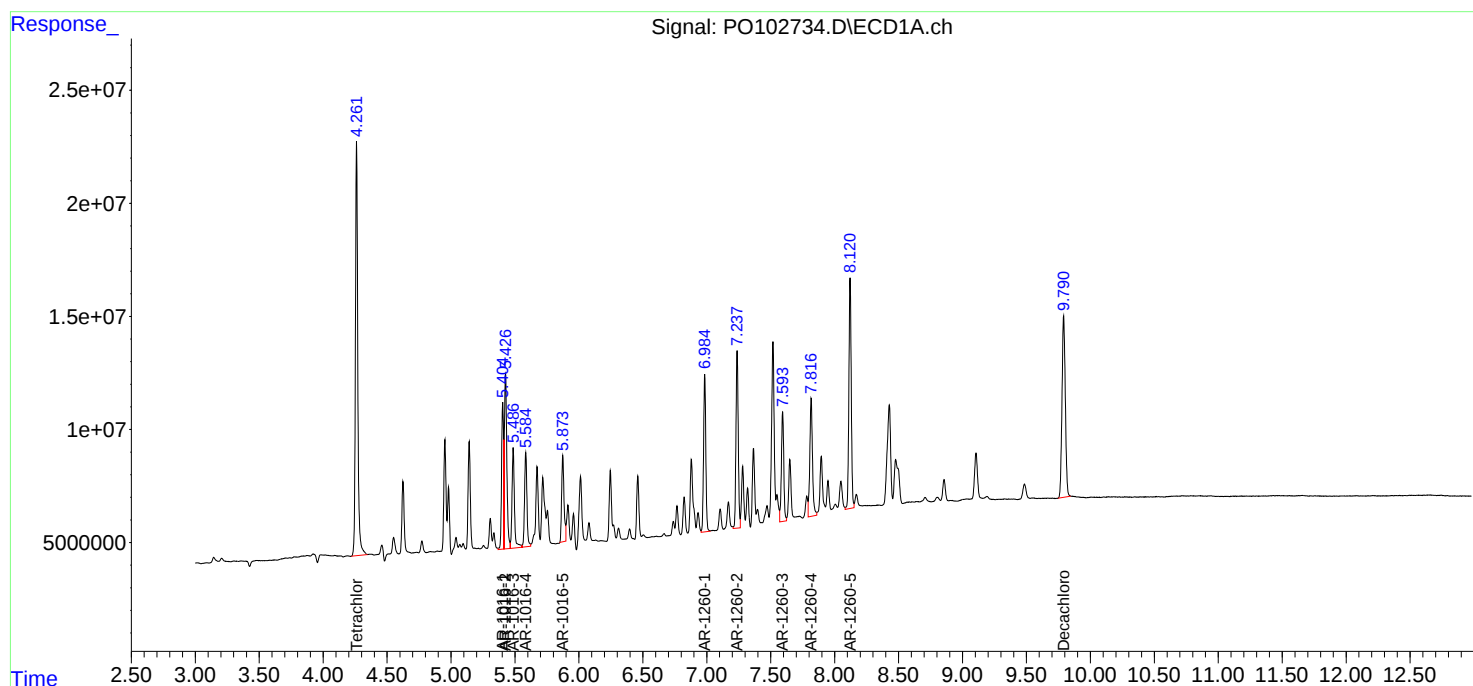
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

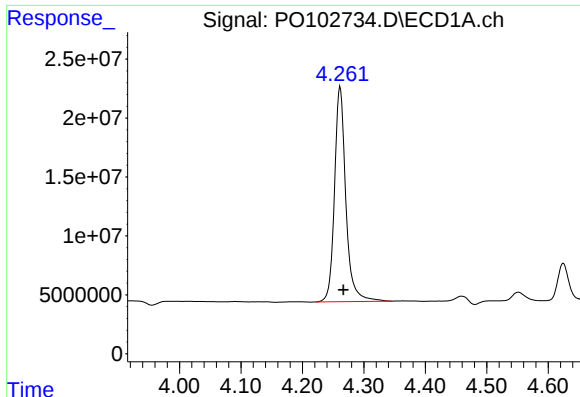
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031824.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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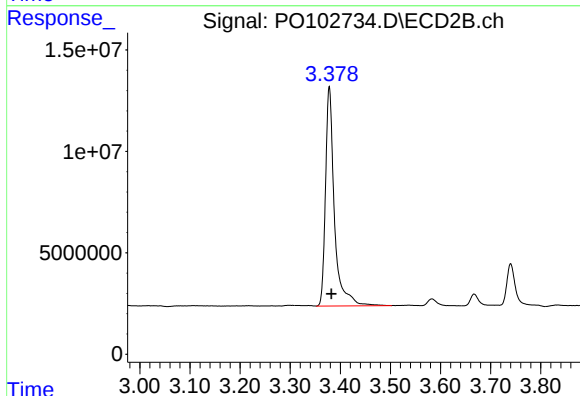
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 233299806
Conc: 52.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

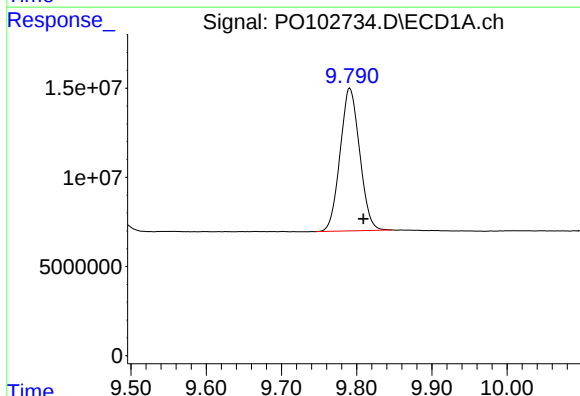
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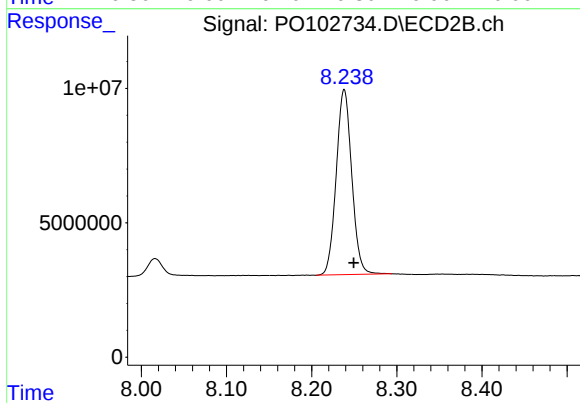
#1 Tetrachloro-m-xylene

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 134174082
Conc: 46.63 ng/ml



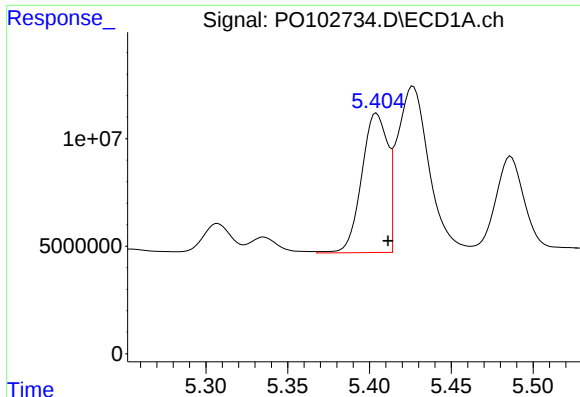
#2 Decachlorobiphenyl

R.T.: 9.790 min
Delta R.T.: -0.019 min
Response: 144297176
Conc: 51.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.011 min
Response: 87300721
Conc: 48.12 ng/ml m



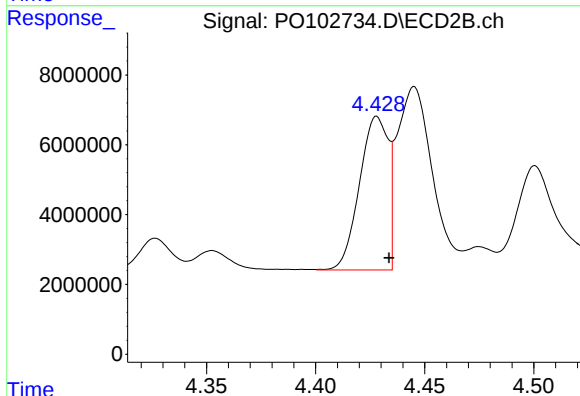
#3 AR-1016-1

R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 71645915
Conc: 543.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

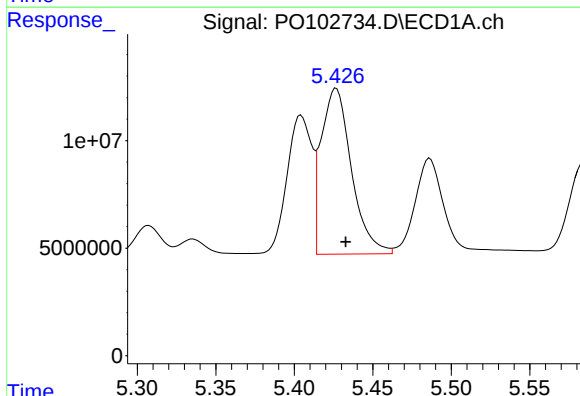
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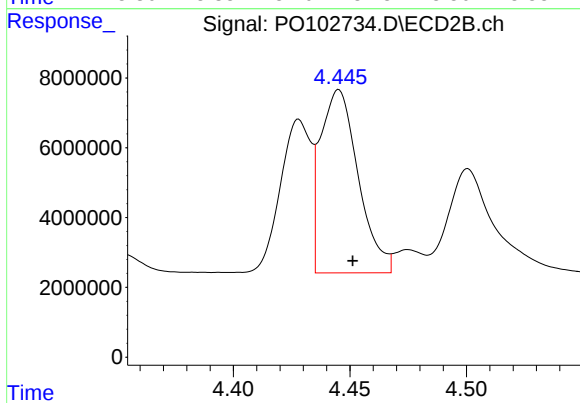
#3 AR-1016-1

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 40289220
Conc: 495.49 ng/ml



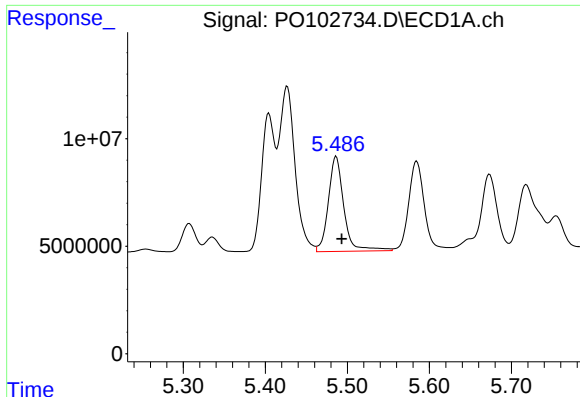
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 103942509
Conc: 534.25 ng/ml



#4 AR-1016-2

R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 59176701
Conc: 510.99 ng/ml



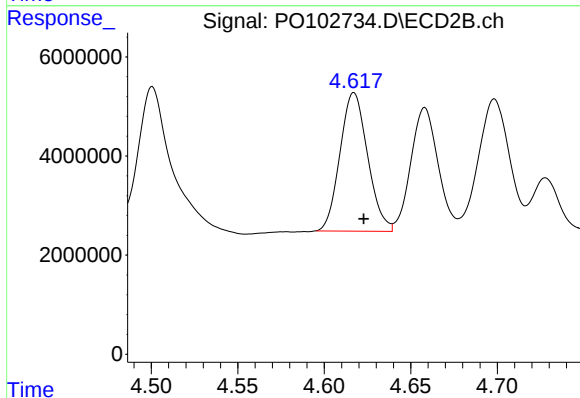
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.007 min
Response: 58166019
Conc: 546.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

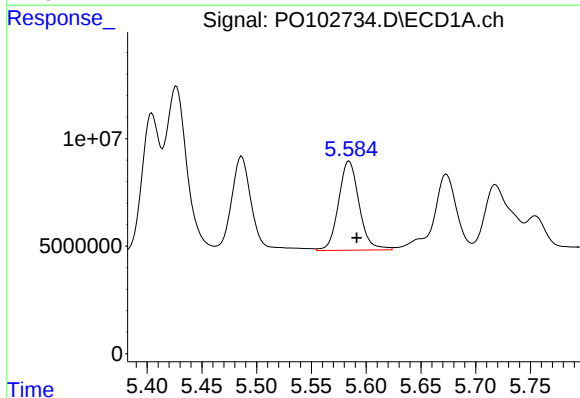
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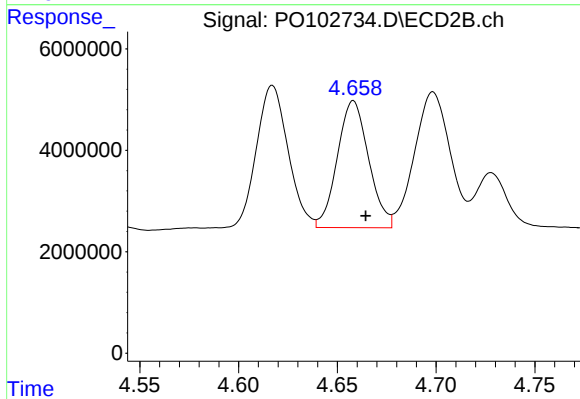
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 31001569
Conc: 492.35 ng/ml



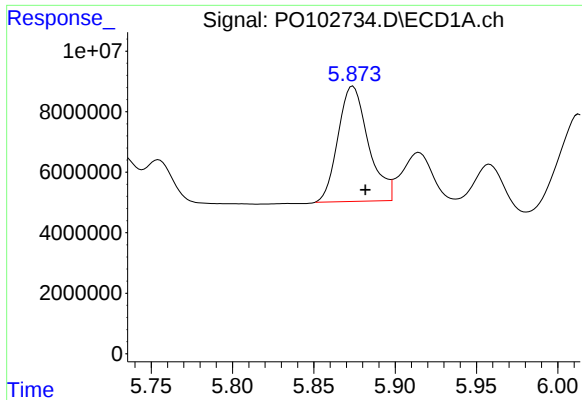
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 54073429
Conc: 545.17 ng/ml



#6 AR-1016-4

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 27596965
Conc: 472.34 ng/ml



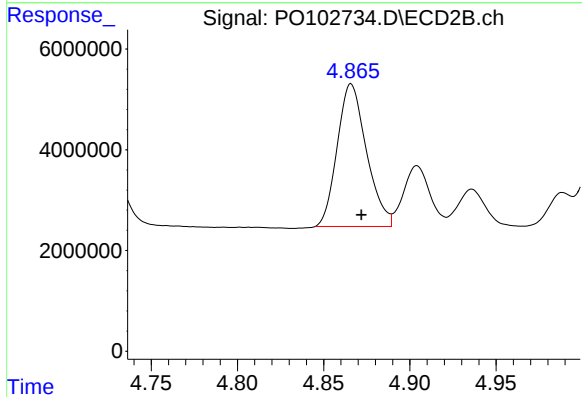
#7 AR-1016-5

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 49375346
Conc: 513.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

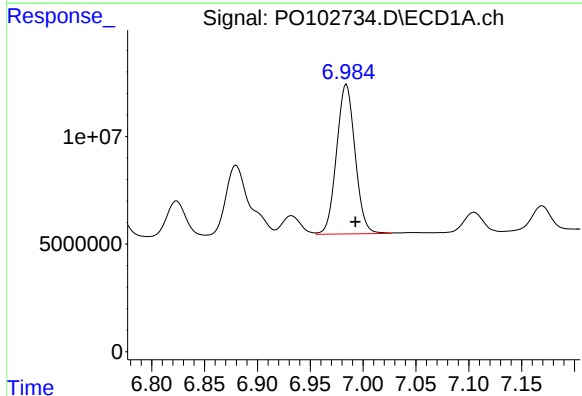
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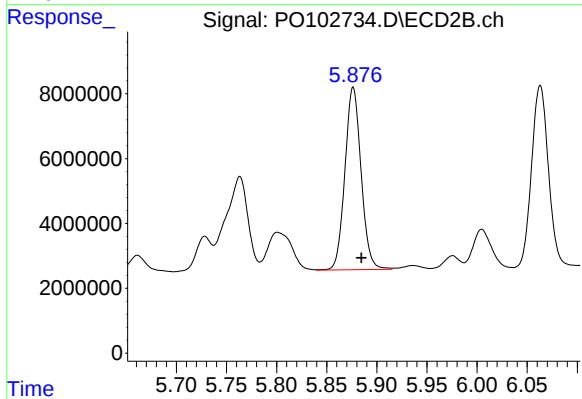
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 33398821
Conc: 467.00 ng/ml



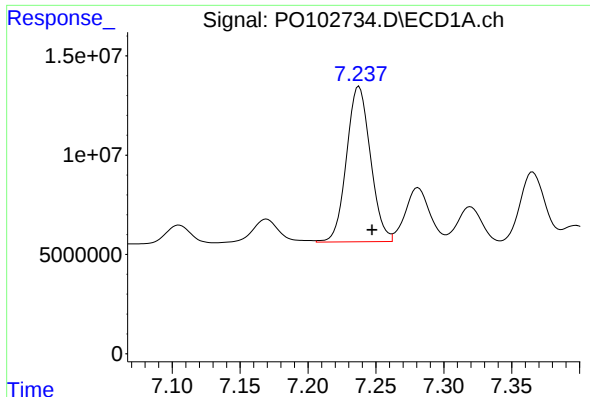
#31 AR-1260-1

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 84770400
Conc: 502.32 ng/ml



#31 AR-1260-1

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 63235087
Conc: 478.06 ng/ml



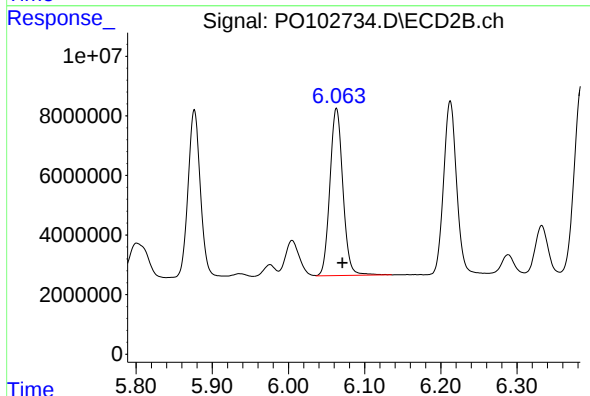
#32 AR-1260-2

R.T.: 7.238 min
Delta R.T.: -0.010 min
Response: 95943209
Conc: 515.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

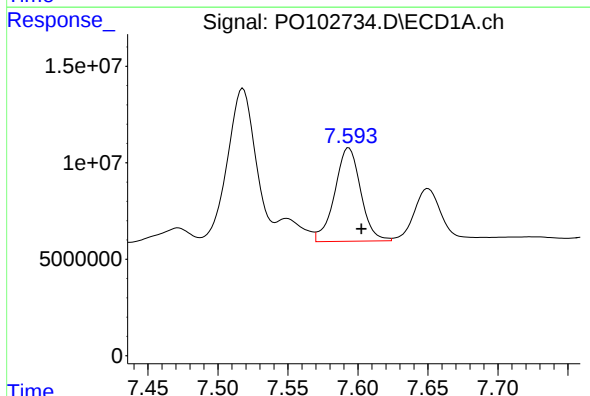
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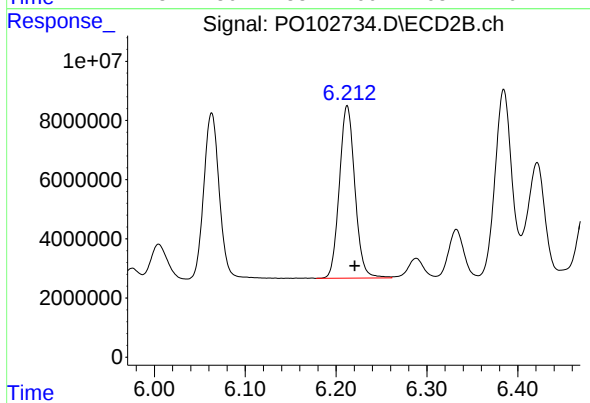
#32 AR-1260-2

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 66603885
Conc: 487.99 ng/ml



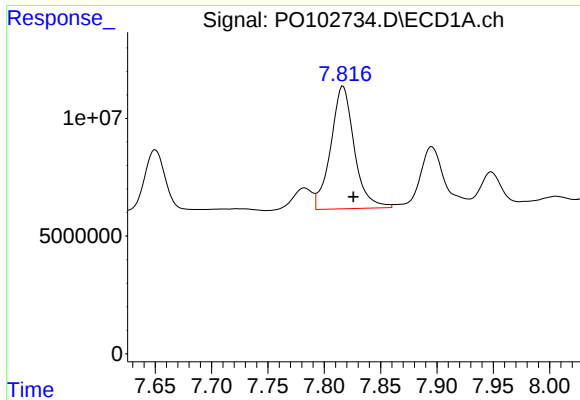
#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 62584270
Conc: 523.29 ng/ml



#33 AR-1260-3

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 69159736
Conc: 474.83 ng/ml



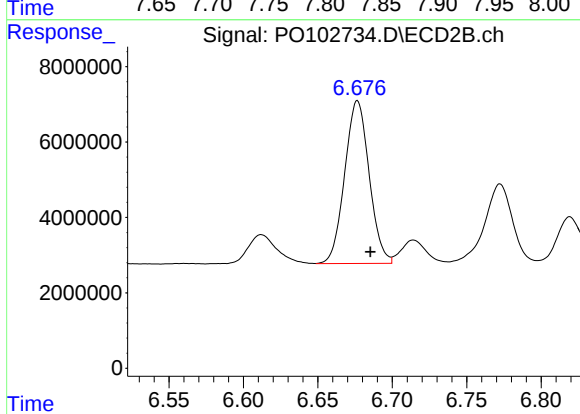
#34 AR-1260-4

R.T.: 7.817 min
Delta R.T.: -0.009 min
Response: 75595471
Conc: 530.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

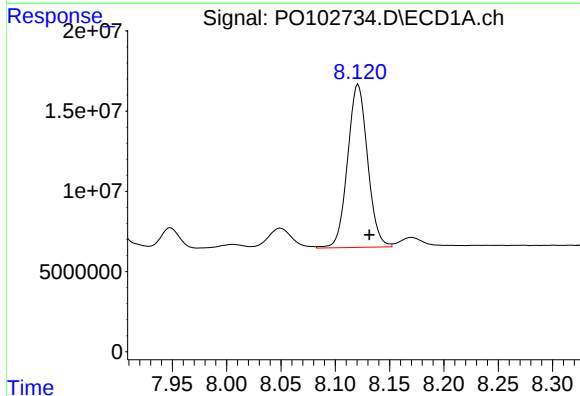
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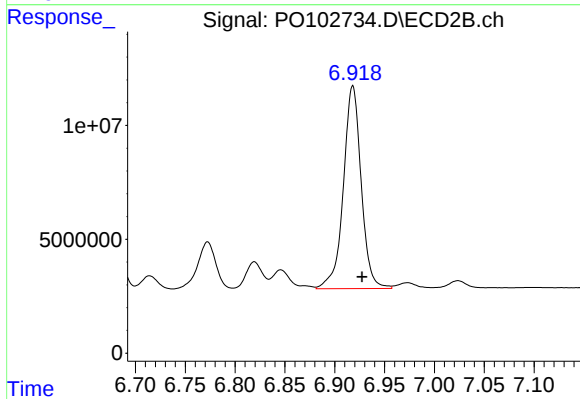
#34 AR-1260-4

R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 49488902
Conc: 493.24 ng/ml



#35 AR-1260-5

R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 130145460
Conc: 538.72 ng/ml



#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 110973130
Conc: 522.21 ng/ml