

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112322\
 Data File : PO090901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 09:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2022
 Supervised By :Ankita Jodhani 11/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:33:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.299	3.477	168.5E6	50072316	52.435	47.114
2) SA Decachlor...	10.047	8.480	126.5E6	48319766	51.623	46.916
Target Compounds						
3) L1 AR-1016-1	5.475	4.561	56454145	17857272	530.746	462.302m
4) L1 AR-1016-2	5.497	4.580	80796511	25489976	530.394	476.509
5) L1 AR-1016-3	5.559	4.755	50484323	13980975	534.292	481.557
6) L1 AR-1016-4	5.658	4.798	40571183	11042975	541.035	444.870
7) L1 AR-1016-5	5.955	5.012	42525259	15690398	550.981	510.768
31) L7 AR-1260-1	7.089	6.050	75357821	29763056	537.559	494.393
32) L7 AR-1260-2	7.350	6.240	83669440	34900131	517.181	483.097
33) L7 AR-1260-3	7.711	6.392	53688269	31868788	511.047	478.268
34) L7 AR-1260-4	7.937	6.867	62810752	23799314	508.417	467.807
35) L7 AR-1260-5	8.254	7.111	115.9E6	53745478	509.531	462.718

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

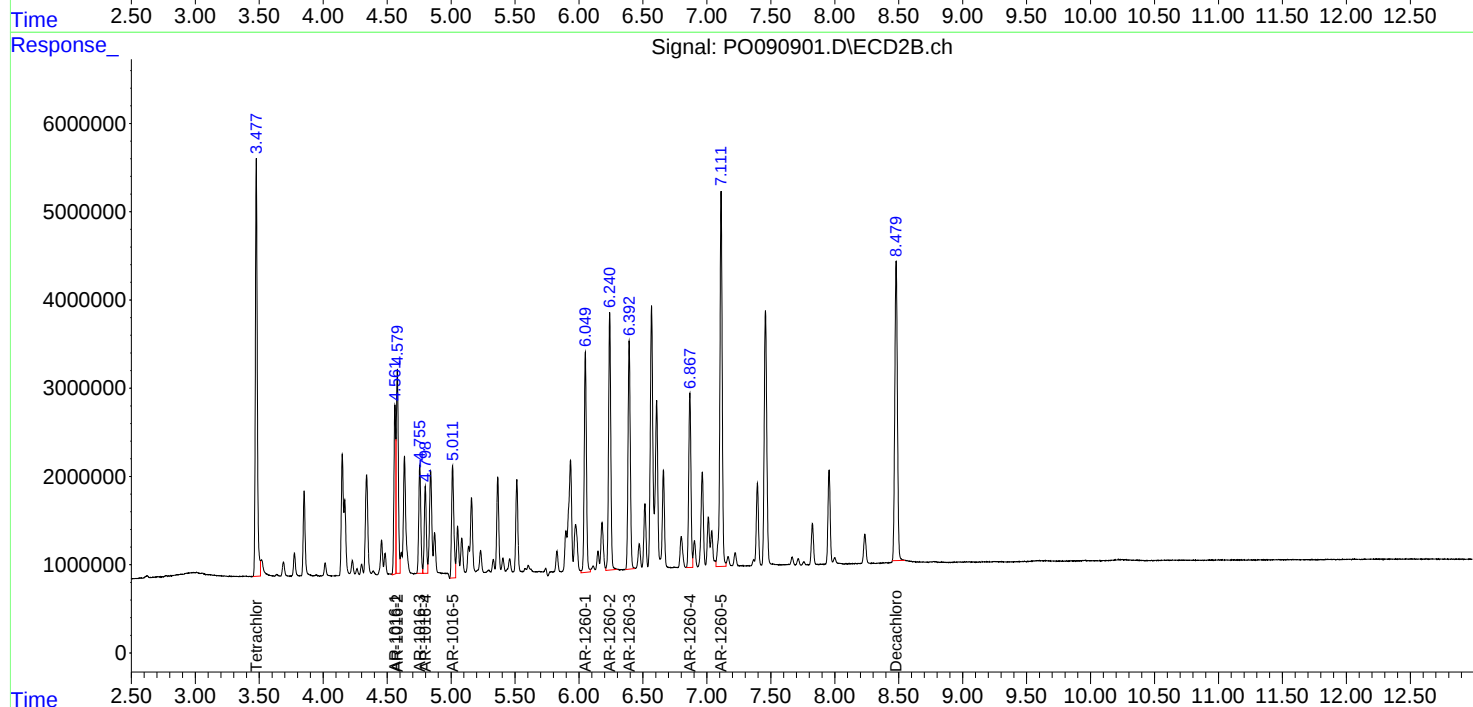
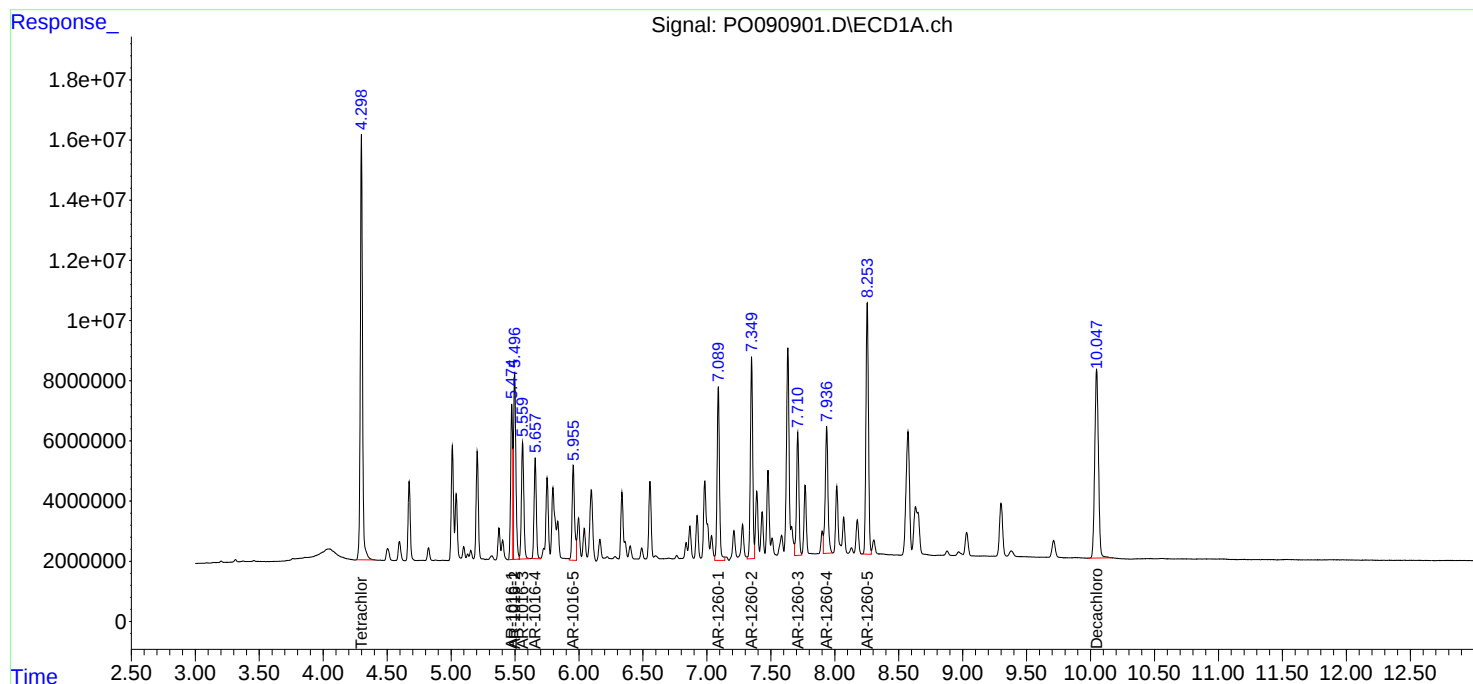
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

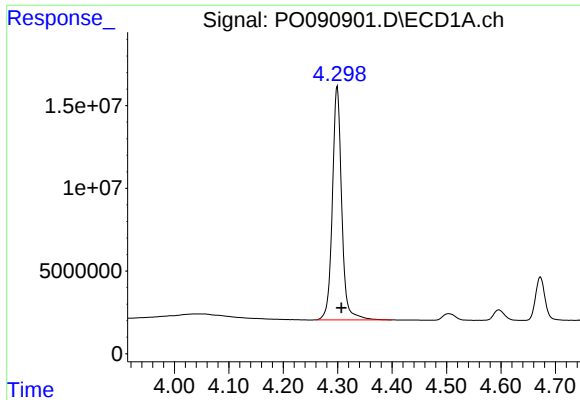
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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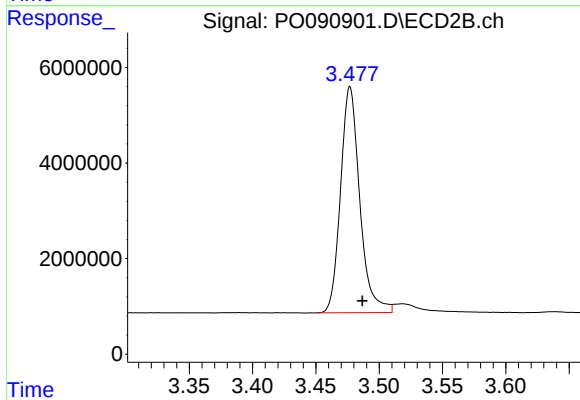
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 168520243
Conc: 52.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

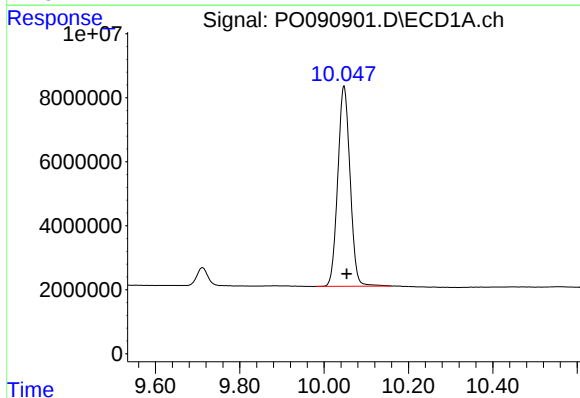
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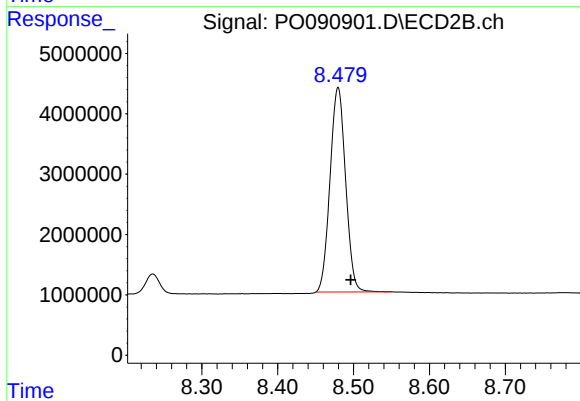
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 50072316
Conc: 47.11 ng/ml



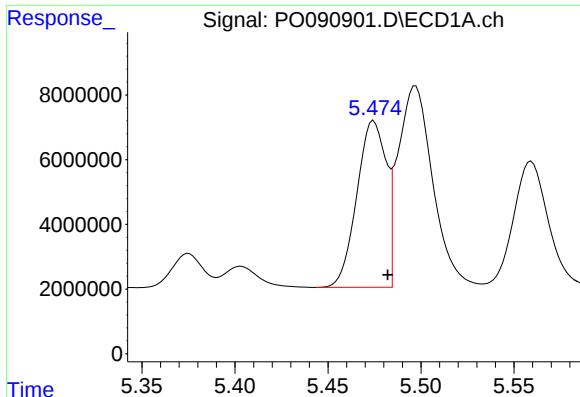
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 126506060
Conc: 51.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.480 min
Delta R.T.: -0.017 min
Response: 48319766
Conc: 46.92 ng/ml



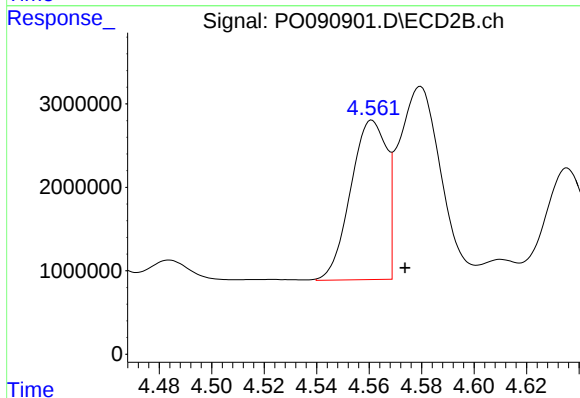
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 56454145
Conc: 530.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

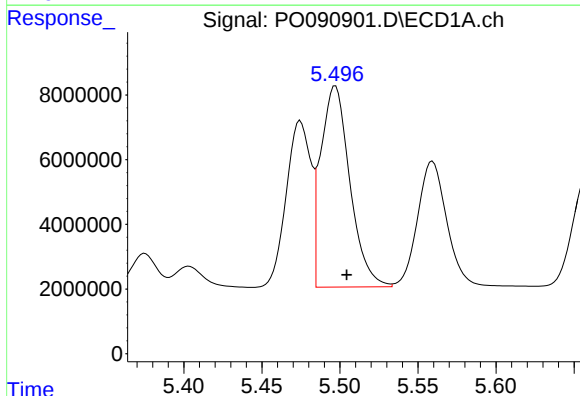
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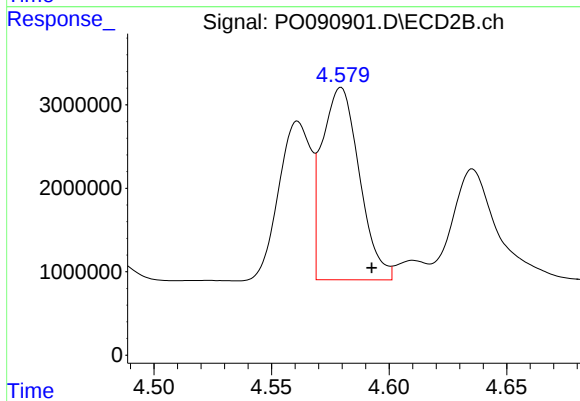
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 17857272
Conc: 462.30 ng/ml m



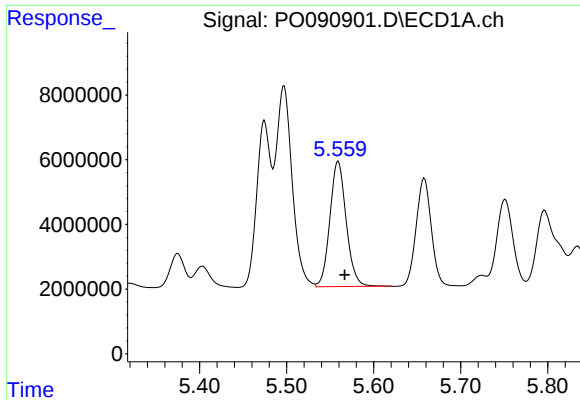
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 80796511
Conc: 530.39 ng/ml



#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.013 min
Response: 25489976
Conc: 476.51 ng/ml



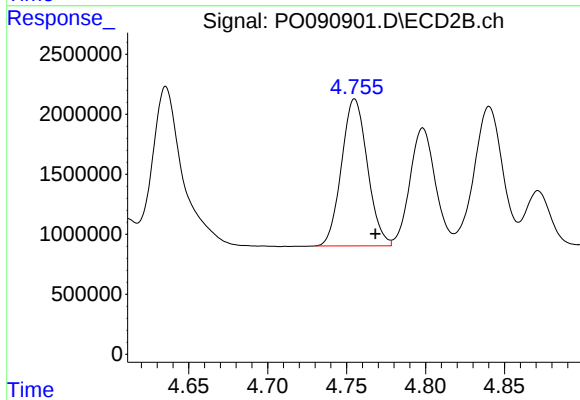
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 50484323
Conc: 534.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

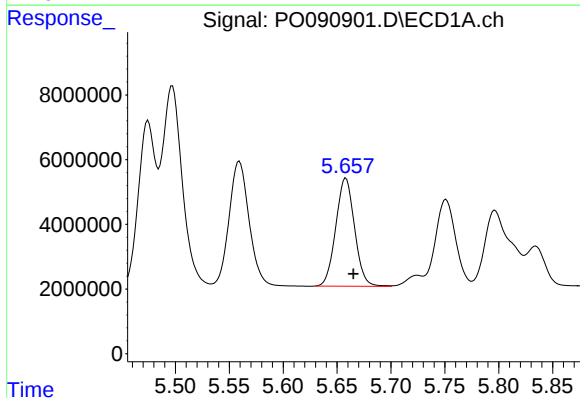
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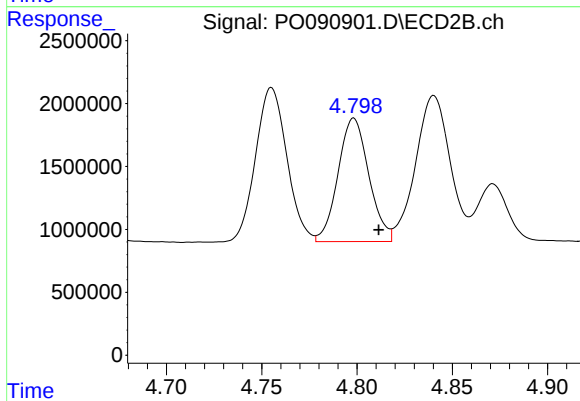
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.013 min
Response: 13980975
Conc: 481.56 ng/ml



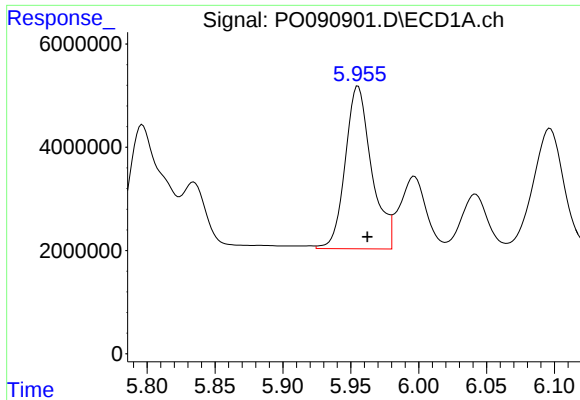
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 40571183
Conc: 541.03 ng/ml



#6 AR-1016-4

R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 11042975
Conc: 444.87 ng/ml



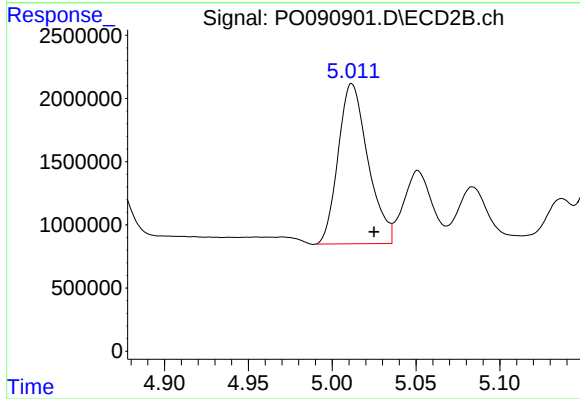
#7 AR-1016-5

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 42525259
Conc: 550.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

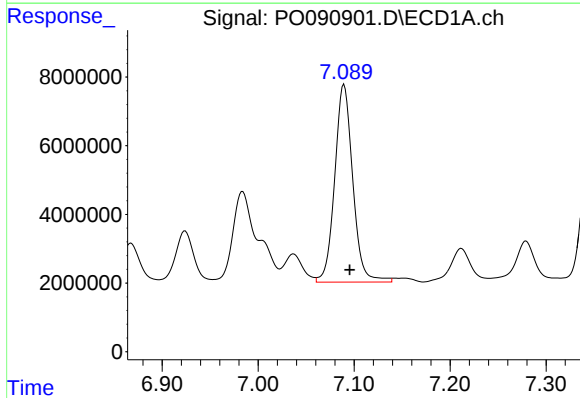
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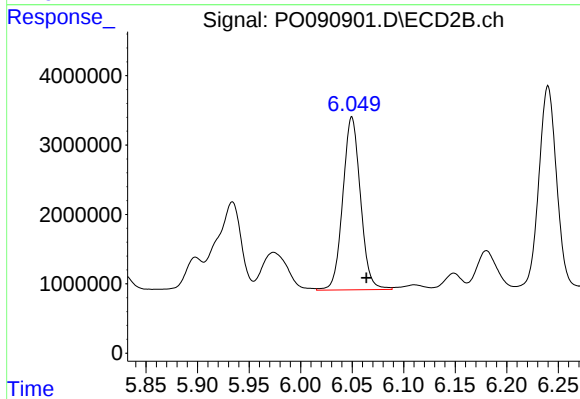
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 15690398
Conc: 510.77 ng/ml



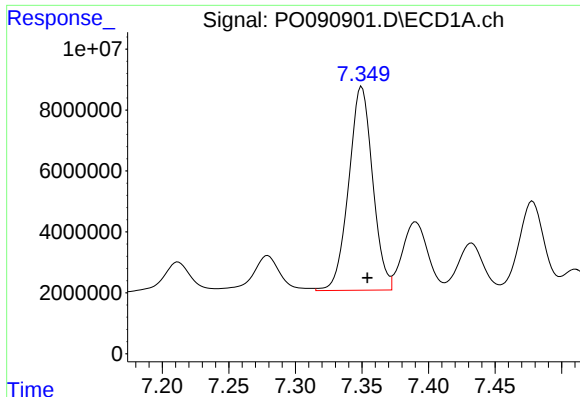
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 75357821
Conc: 537.56 ng/ml



#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.014 min
Response: 29763056
Conc: 494.39 ng/ml



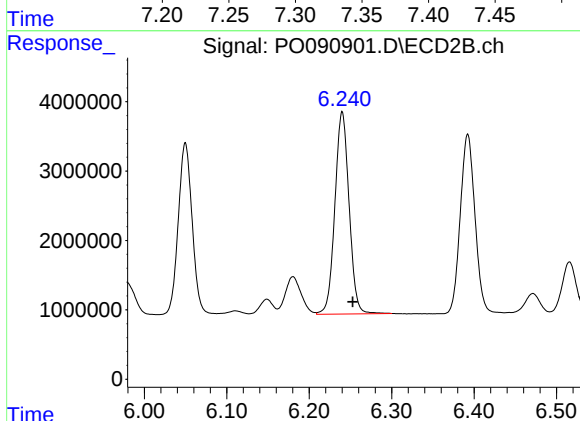
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 83669440
Conc: 517.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

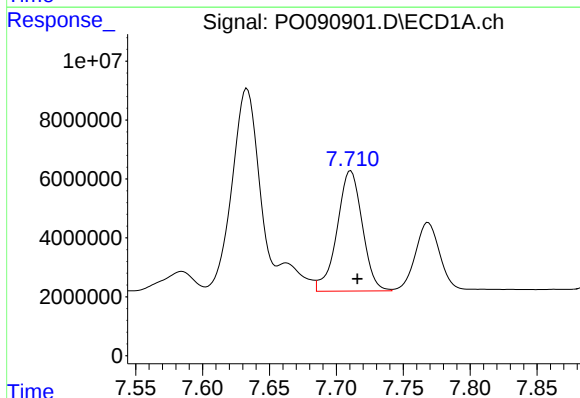
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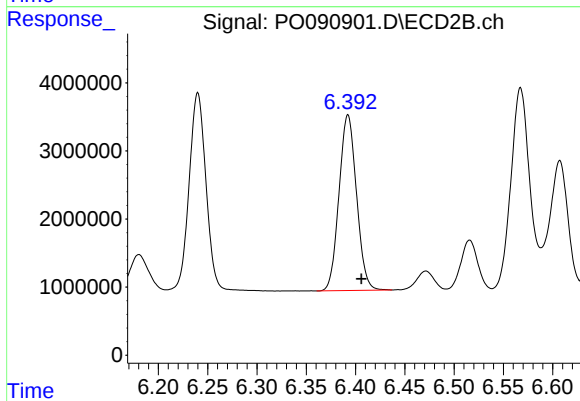
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.013 min
Response: 34900131
Conc: 483.10 ng/ml



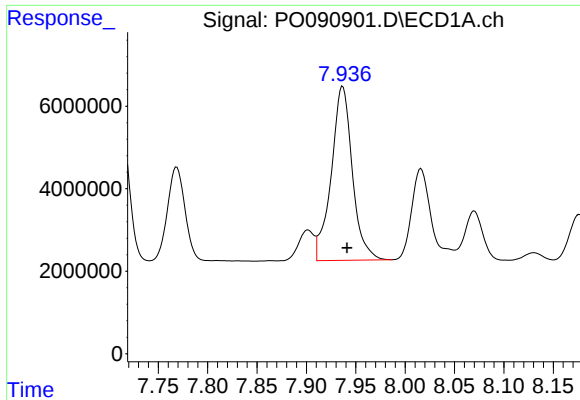
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 53688269
Conc: 511.05 ng/ml



#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 31868788
Conc: 478.27 ng/ml



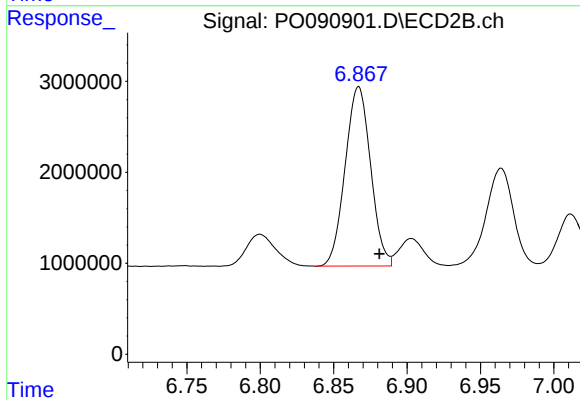
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 62810752
Conc: 508.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

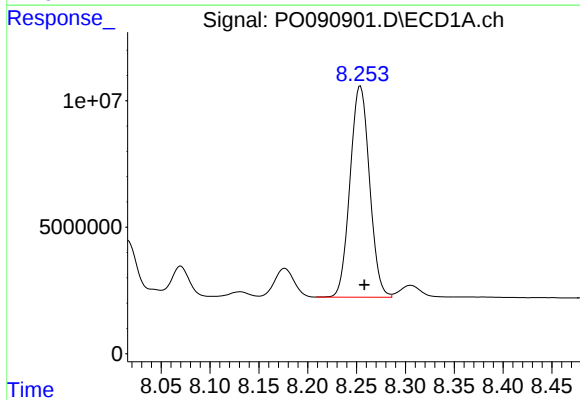
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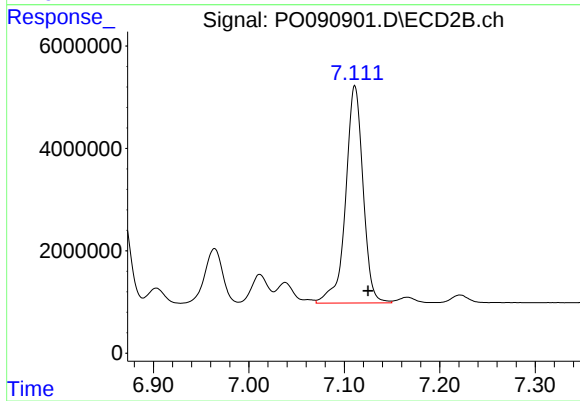
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 23799314
Conc: 467.81 ng/ml



#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 115947737
Conc: 509.53 ng/ml



#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 53745478
Conc: 462.72 ng/ml