

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 00:11
 Operator : YP/AJ
 Sample : PB149161BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB149161BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2022
 Supervised By :Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:21:50 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	3.478	67309728	19366370	20.943	18.222
2) SA Decachlor...	10.049	8.482	52581613	20376530	21.457	19.784
Target Compounds						
3) L1 AR-1016-1	5.475	4.563	50543135	16159324	475.174	418.344m
4) L1 AR-1016-2	5.497	4.581	71909534	22155188	472.055	414.169
5) L1 AR-1016-3	5.559	4.757	45312230	12136613	479.554	418.030
6) L1 AR-1016-4	5.658	4.800	35959553	10404130	479.536	419.134
7) L1 AR-1016-5	5.956	5.013	36769366	13024939	476.404	424.000
31) L7 AR-1260-1	7.090	6.052	63119089	25643458	450.255	425.962
32) L7 AR-1260-2	7.349	6.241	72209516	30311667	446.344	419.583
33) L7 AR-1260-3	7.711	6.394	46375646	28352712	441.440	425.501
34) L7 AR-1260-4	7.937	6.869	55138622	20929010	446.316	411.388
35) L7 AR-1260-5	8.254	7.113	101.5E6	47203433	445.987	406.395

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

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Operator : YP/AJ
Sample : PB149161BS
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ALS Vial : 26 Sample Multiplier: 1

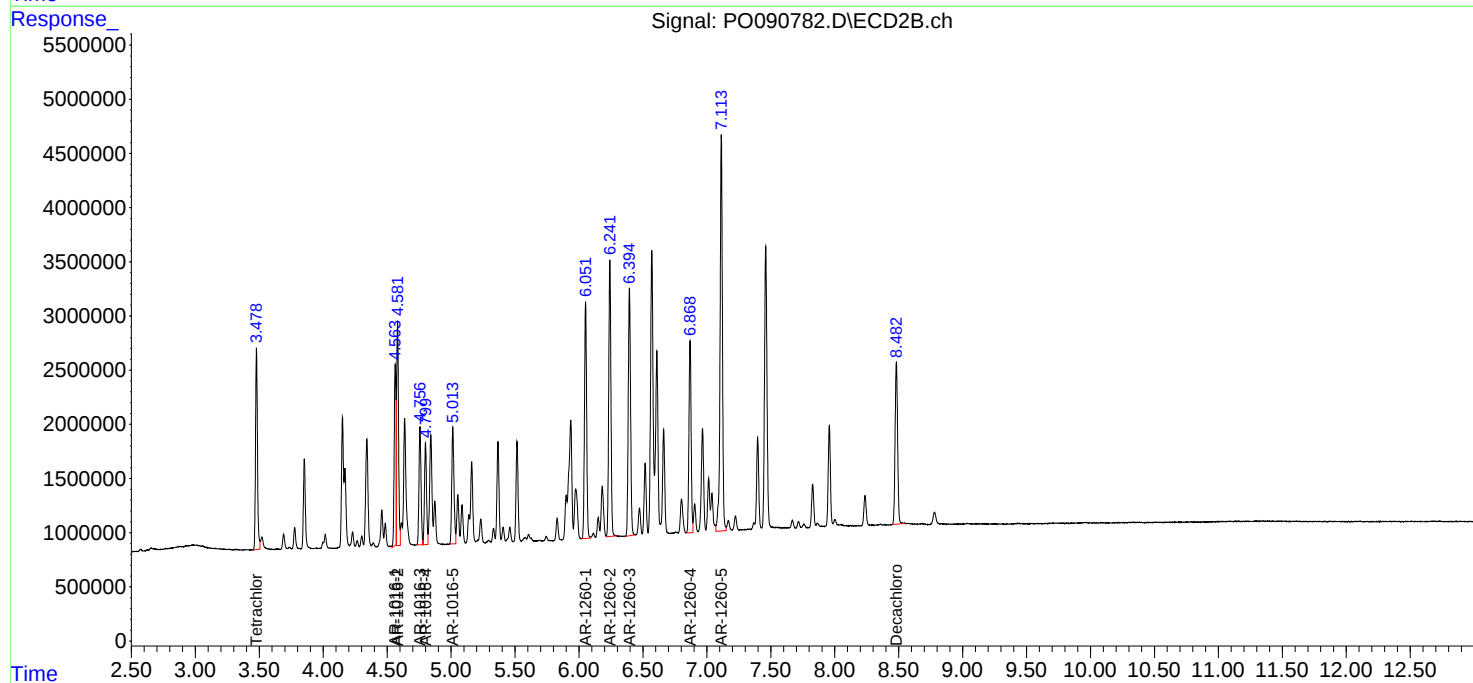
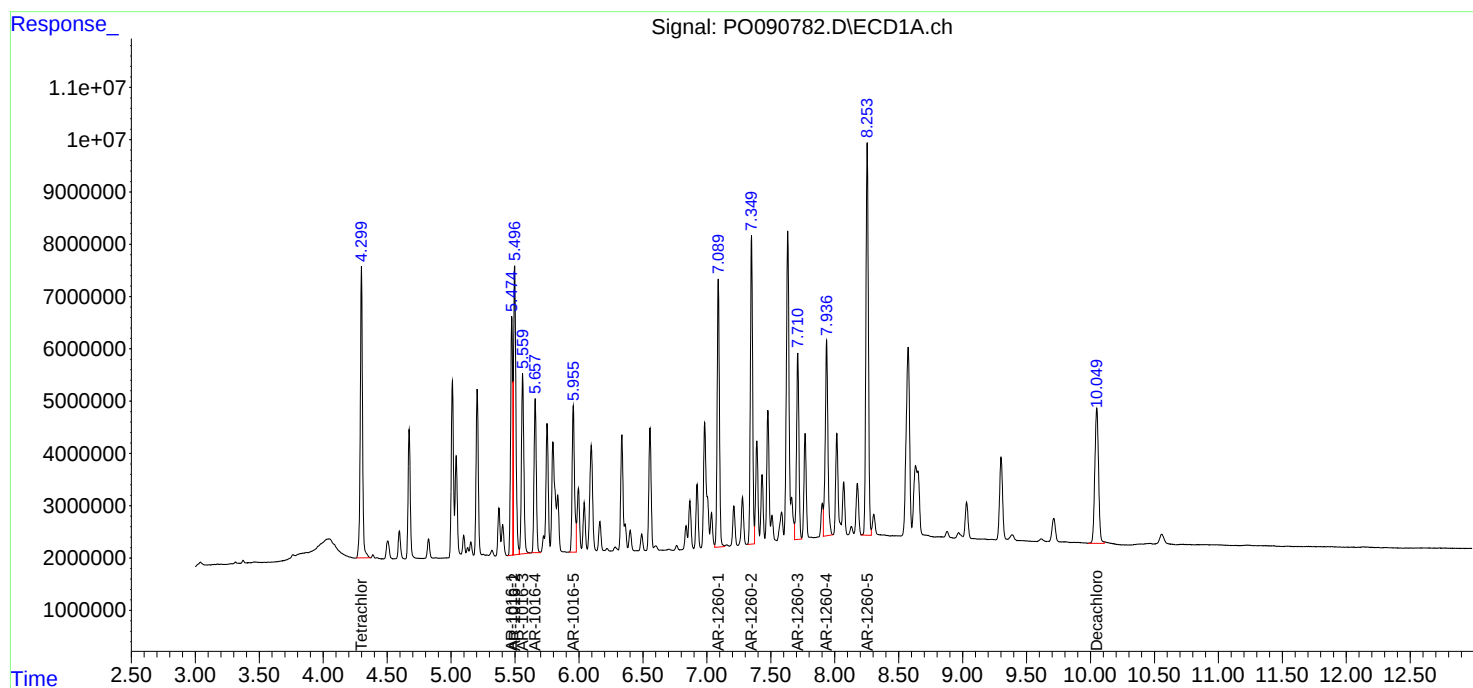
Instrument :
ECD_O
ClientSampleId :
PB149161BS

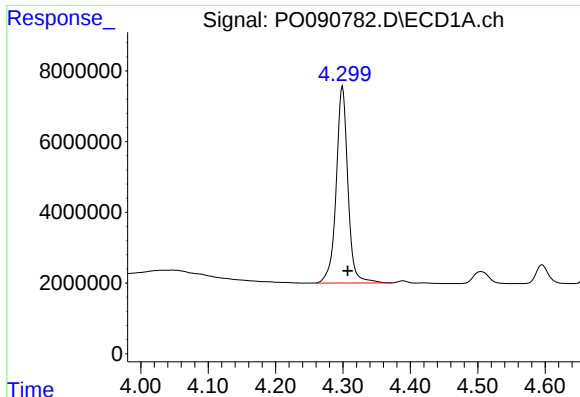
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





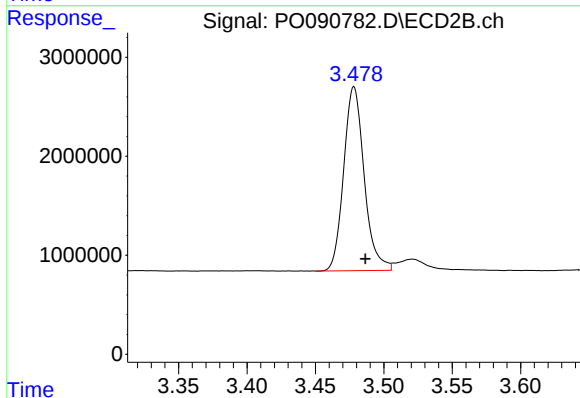
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 67309728
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149161BS

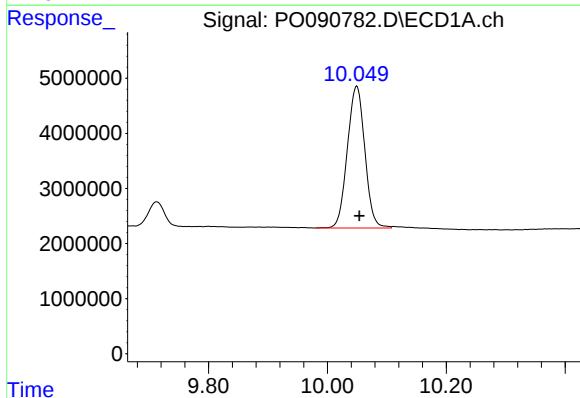
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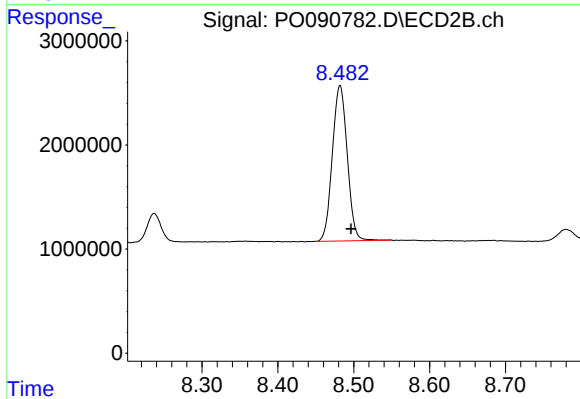
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.008 min
Response: 19366370
Conc: 18.22 ng/ml



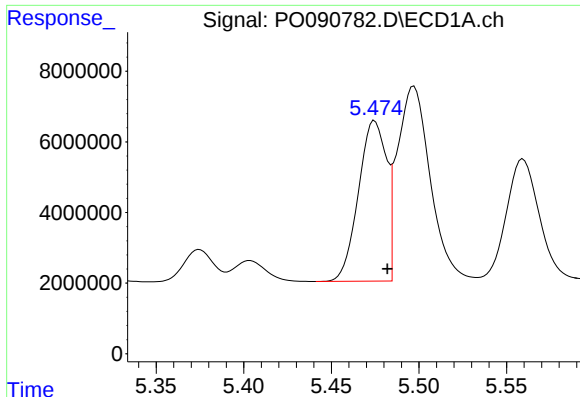
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 52581613
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 20376530
Conc: 19.78 ng/ml



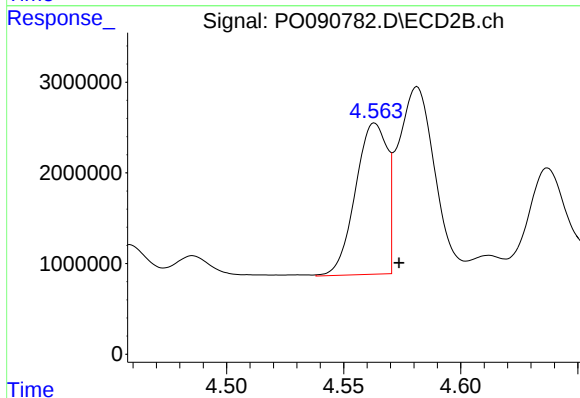
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 50543135
Conc: 475.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149161BS

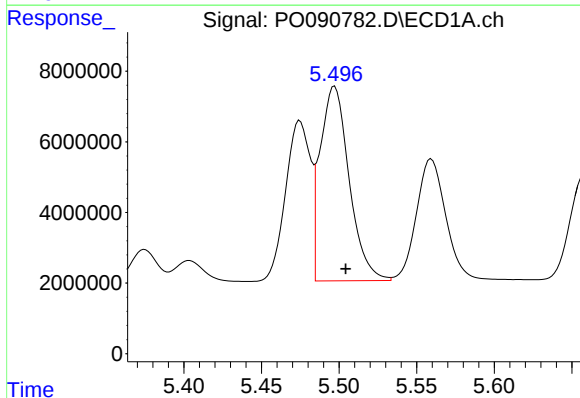
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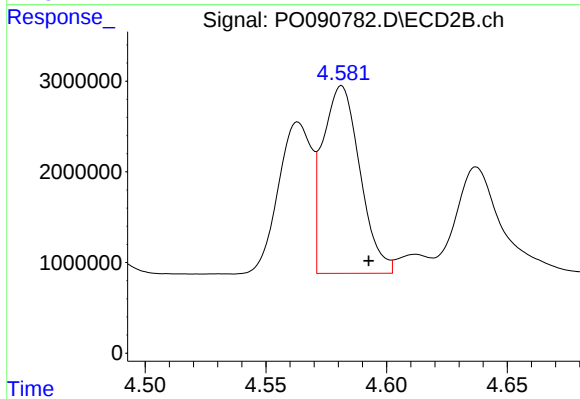
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 16159324
Conc: 418.34 ng/ml m



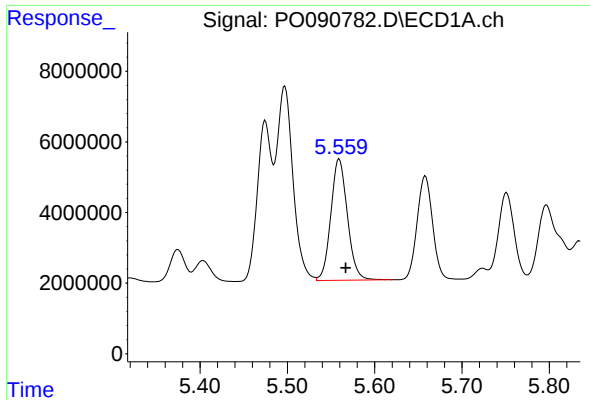
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 71909534
Conc: 472.05 ng/ml



#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 22155188
Conc: 414.17 ng/ml



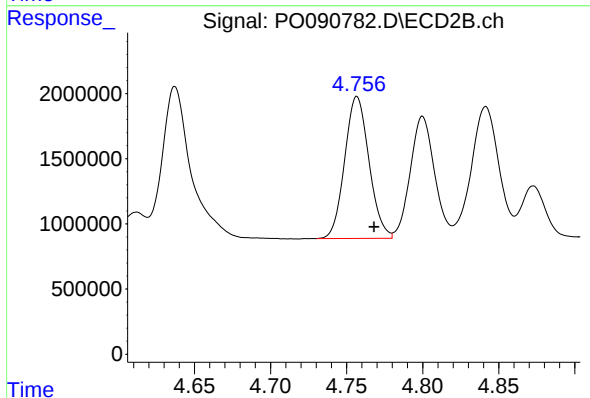
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 45312230
Conc: 479.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149161BS

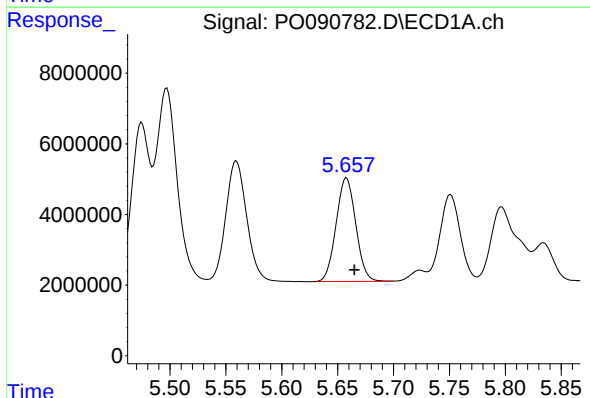
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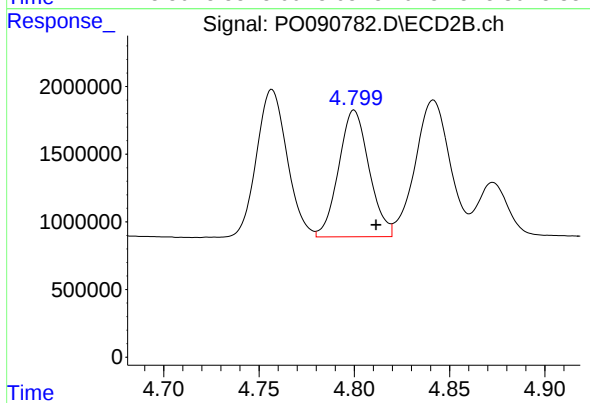
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: -0.011 min
Response: 12136613
Conc: 418.03 ng/ml



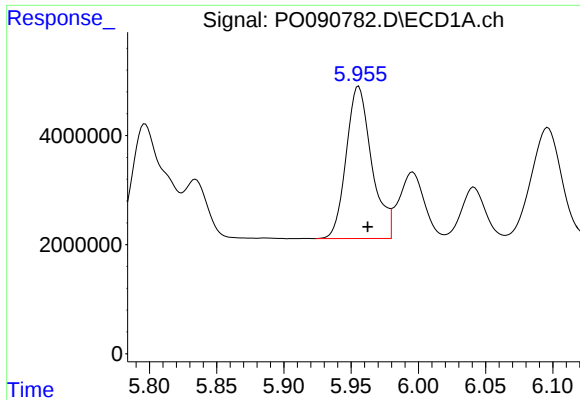
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 35959553
Conc: 479.54 ng/ml



#6 AR-1016-4

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 10404130
Conc: 419.13 ng/ml



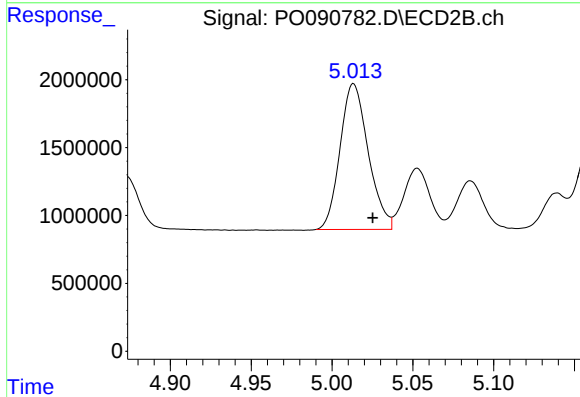
#7 AR-1016-5

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 36769366
Conc: 476.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149161BS

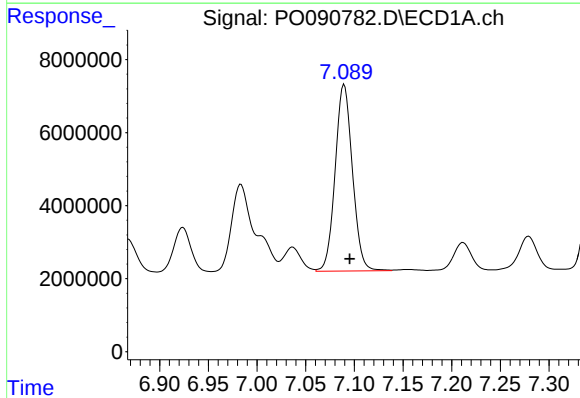
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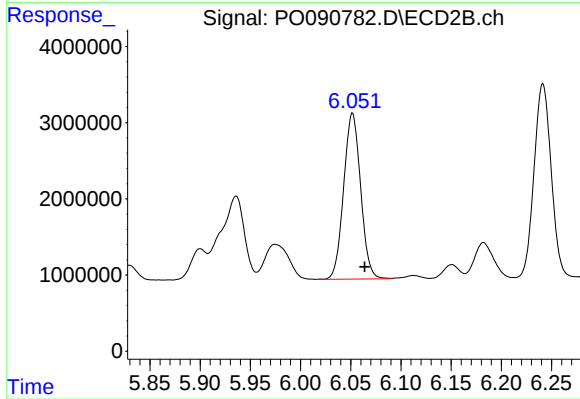
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 13024939
Conc: 424.00 ng/ml



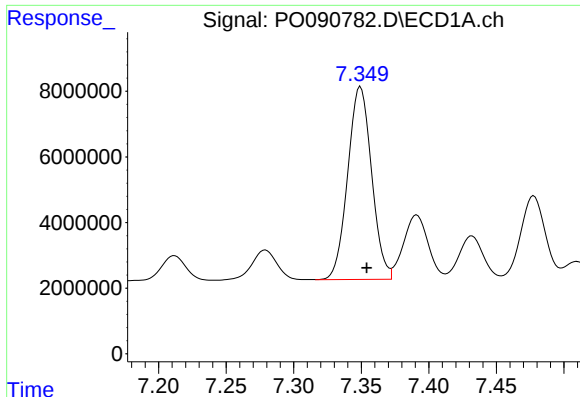
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 63119089
Conc: 450.25 ng/ml



#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 25643458
Conc: 425.96 ng/ml



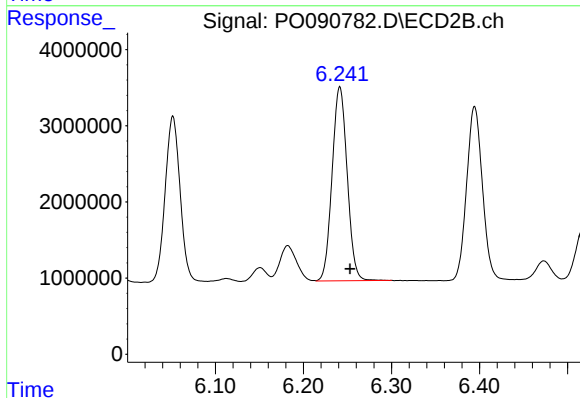
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 72209516
Conc: 446.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149161BS

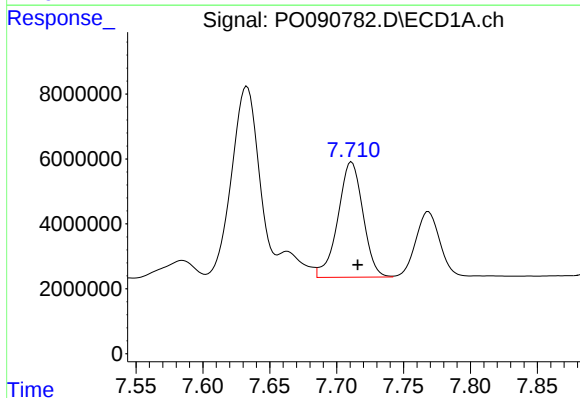
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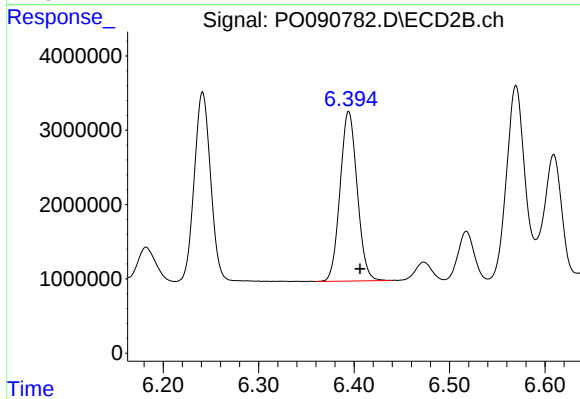
#32 AR-1260-2

R.T.: 6.241 min
Delta R.T.: -0.012 min
Response: 30311667
Conc: 419.58 ng/ml



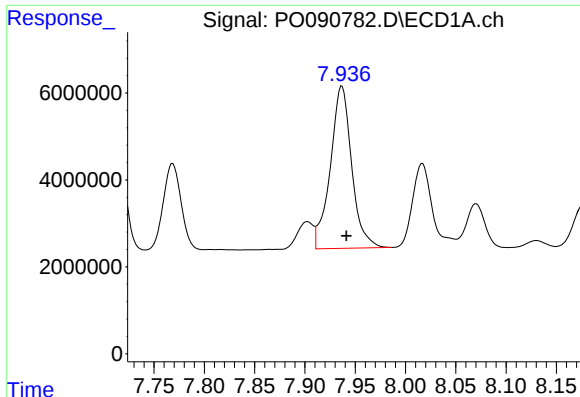
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 46375646
Conc: 441.44 ng/ml



#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 28352712
Conc: 425.50 ng/ml



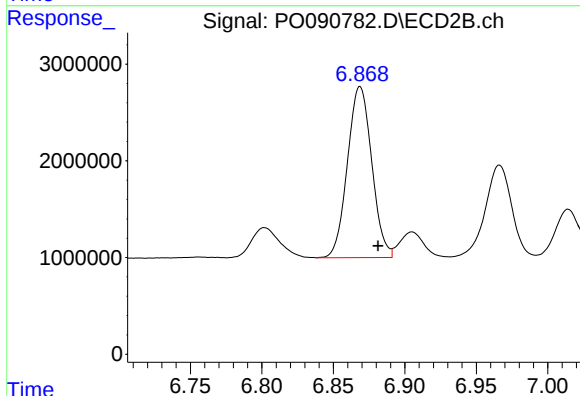
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 55138622
Conc: 446.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149161BS

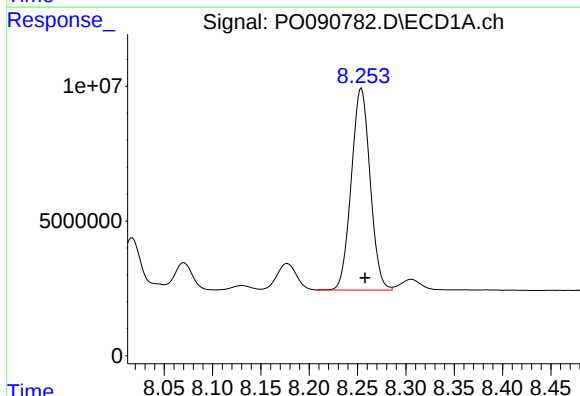
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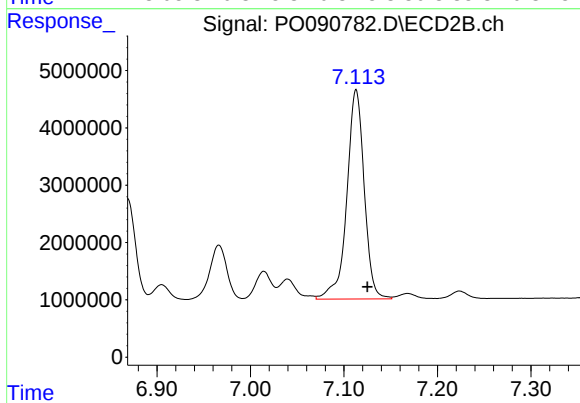
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 20929010
Conc: 411.39 ng/ml



#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 101487676
Conc: 445.99 ng/ml



#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 47203433
Conc: 406.40 ng/ml