

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111723\
 Data File : P0099913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 12:02
 Operator : YP/AJ
 Sample : 05447-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:38:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.488	3.715	38905986	27883135	22.751	23.605
2) SA Decachlor...	10.371	8.813	21438547	23330894	22.962	23.770
Target Compounds						
3) L1 AR-1016-1	5.674	4.819	25652391	15721925	579.827	590.213
4) L1 AR-1016-2	5.697	4.838	38462838	21754224	563.368	586.660
5) L1 AR-1016-3	5.759	5.018	25082166	11819809	548.781	598.636
6) L1 AR-1016-4	5.858	5.059	19701932	9961433	570.770	591.036
7) L1 AR-1016-5	6.158	5.276	18738161	12298025	561.519	616.695
31) L7 AR-1260-1	7.298	6.322	32057491	29392918	574.529	610.576
32) L7 AR-1260-2	7.558	6.511	35375884	35680705	586.406m	629.157
33) L7 AR-1260-3	7.922	6.667	23770578	34083232	568.709	616.575
34) L7 AR-1260-4	8.151	7.143	28412072	26597576	576.935	603.537
35) L7 AR-1260-5	8.481	7.386	48057574	62227670	572.745	626.139

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

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Acq On : 17 Nov 2023 12:02
Operator : YP/AJ
Sample : 05447-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

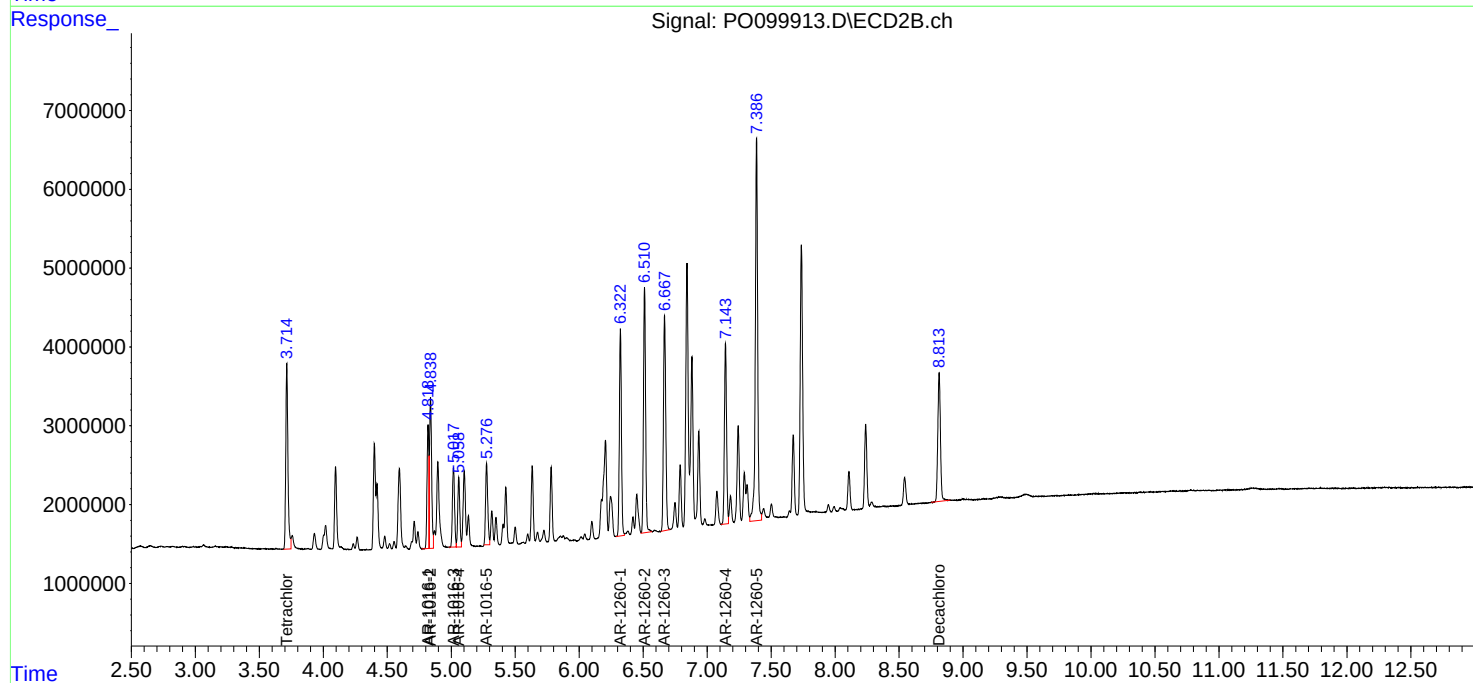
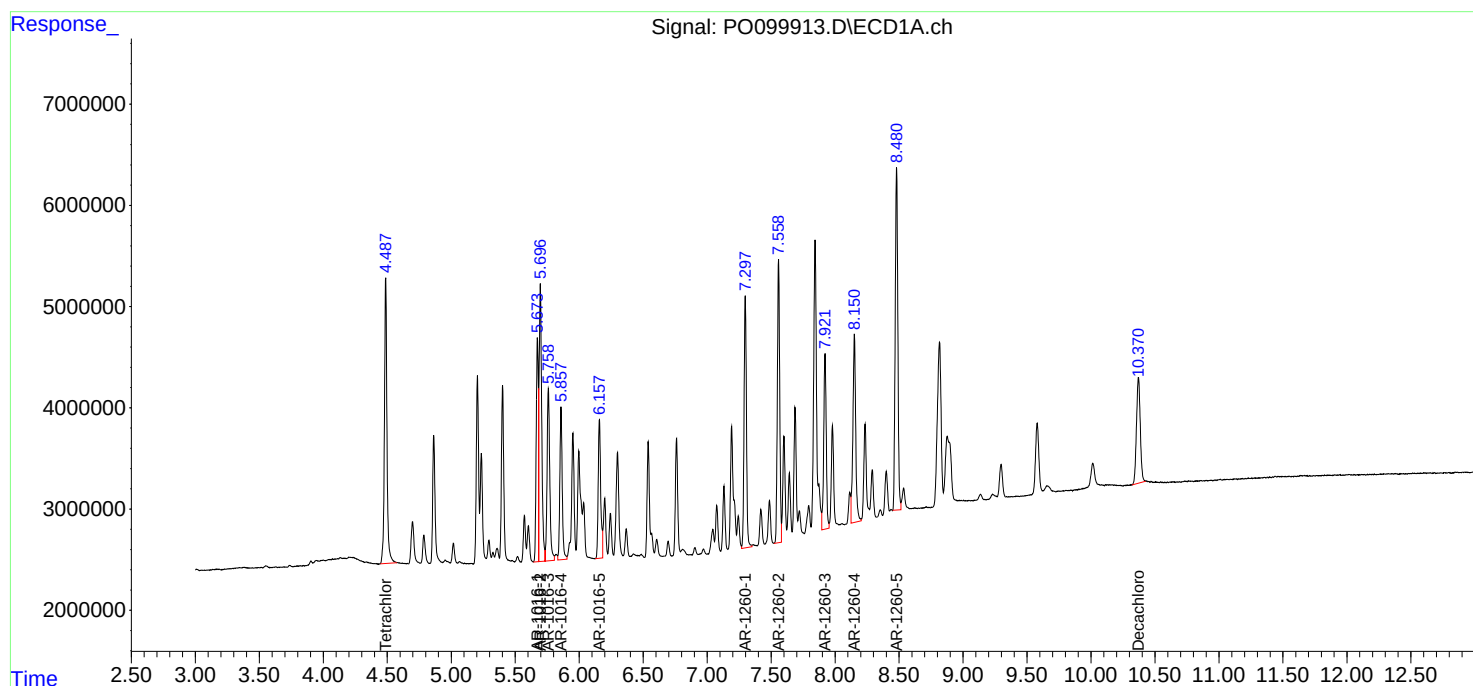
Instrument :
ECD_O
ClientSampleId :
SP1MSD

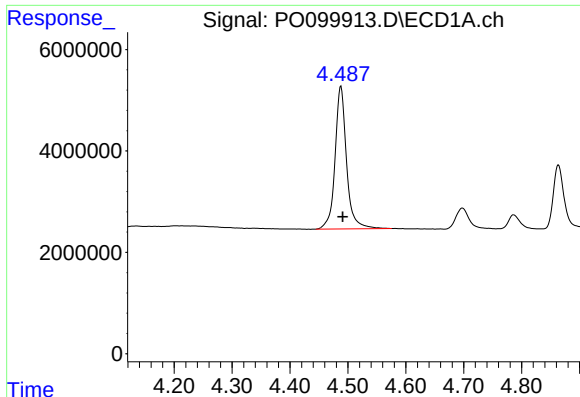
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Integration File signal 1: autoint1.e
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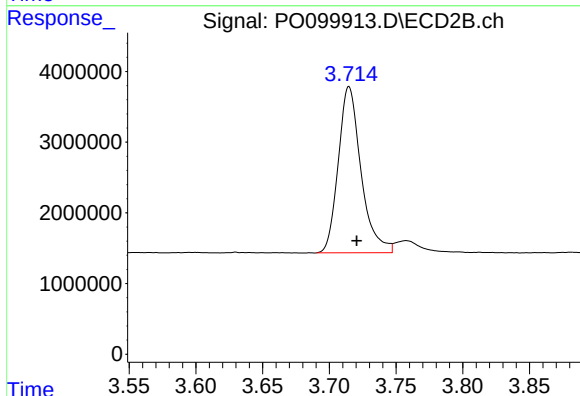
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 38905986
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP1MSD

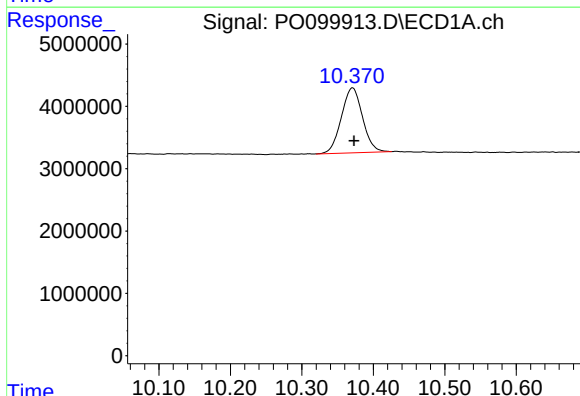
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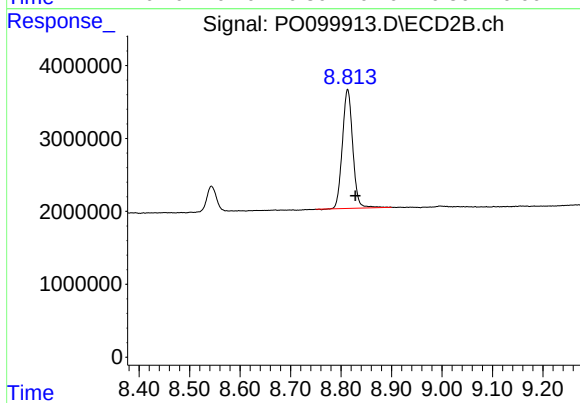
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.006 min
Response: 27883135
Conc: 23.61 ng/ml



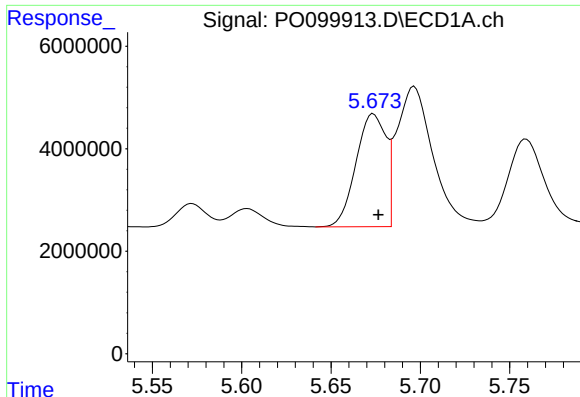
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 21438547
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.016 min
Response: 23330894
Conc: 23.77 ng/ml



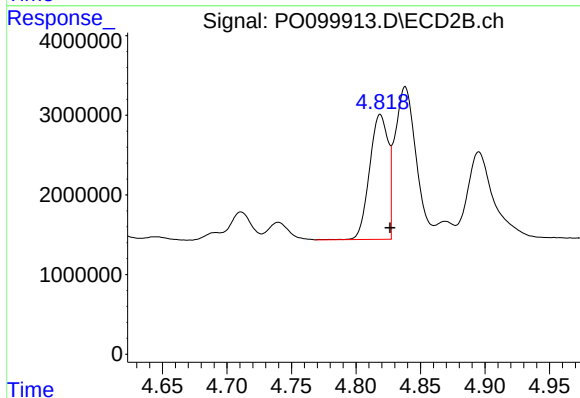
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 25652391
Conc: 579.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP1MSD

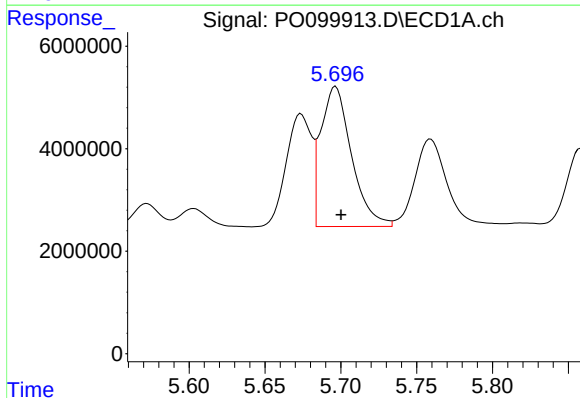
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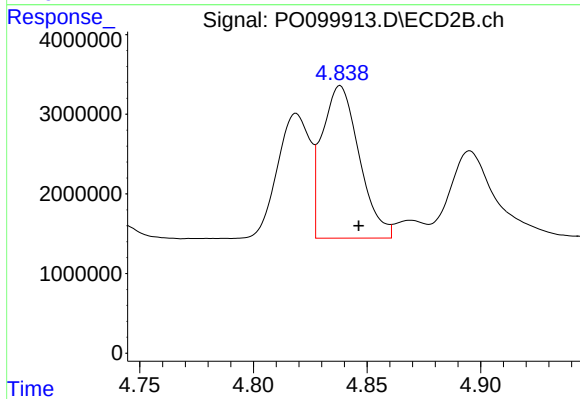
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.008 min
Response: 15721925
Conc: 590.21 ng/ml



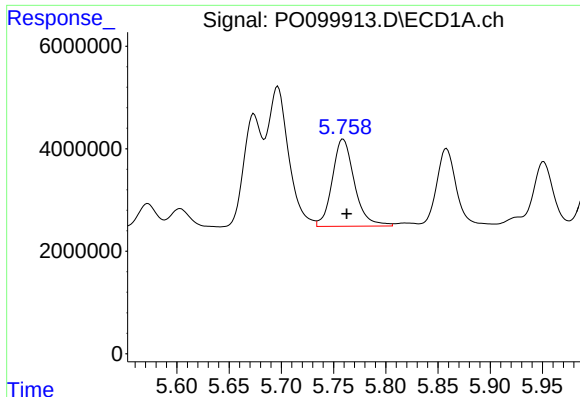
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 38462838
Conc: 563.37 ng/ml



#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 21754224
Conc: 586.66 ng/ml



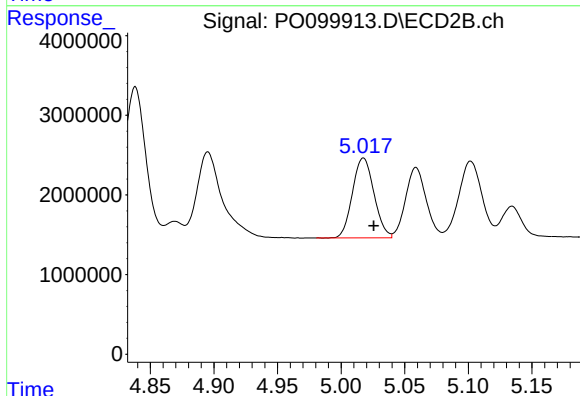
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 25082166
Conc: 548.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP1MSD

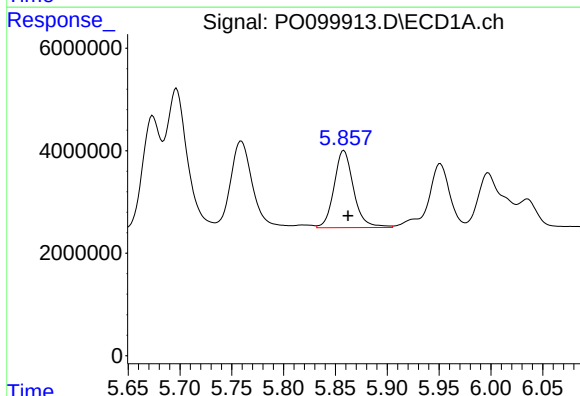
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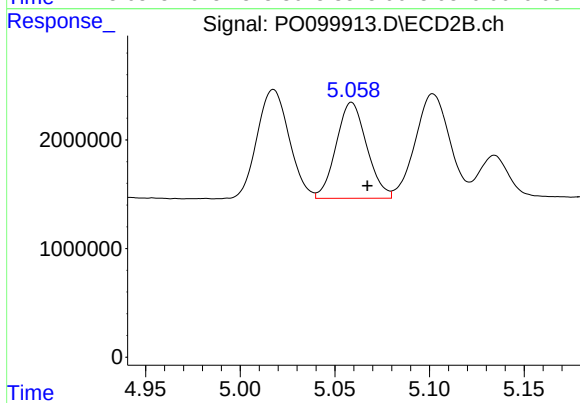
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 11819809
Conc: 598.64 ng/ml



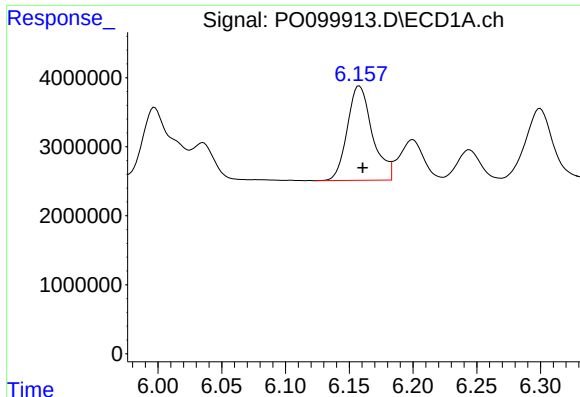
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 19701932
Conc: 570.77 ng/ml



#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.008 min
Response: 9961433
Conc: 591.04 ng/ml



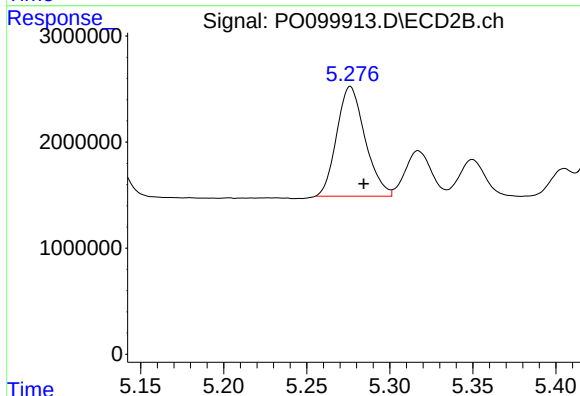
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 18738161
Conc: 561.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP1MSD

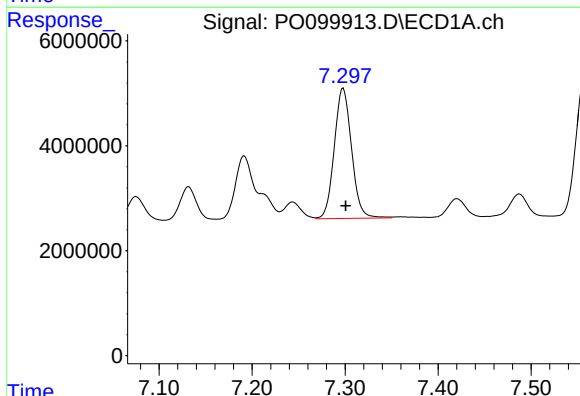
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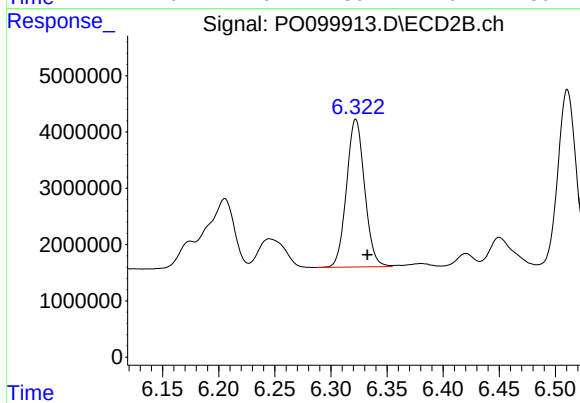
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 12298025
Conc: 616.69 ng/ml



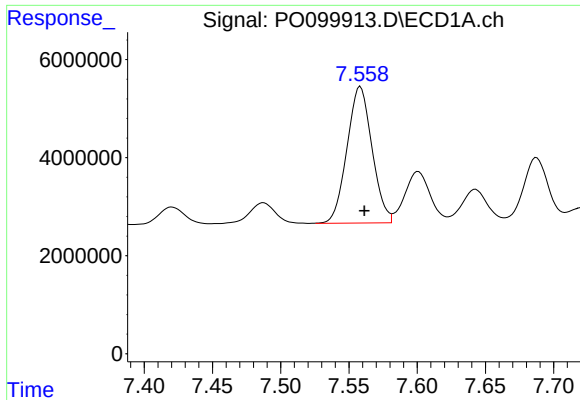
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 32057491
Conc: 574.53 ng/ml



#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 29392918
Conc: 610.58 ng/ml



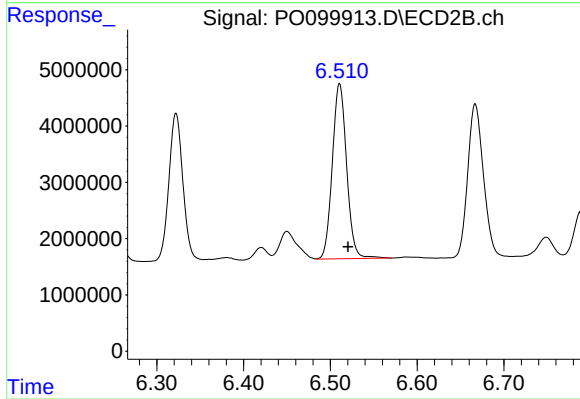
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 35375884
Conc: 586.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP1MSD

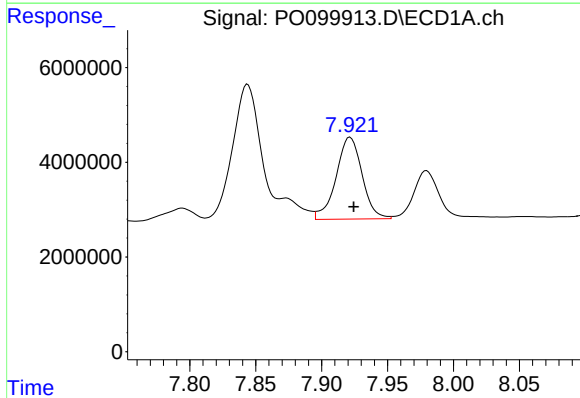
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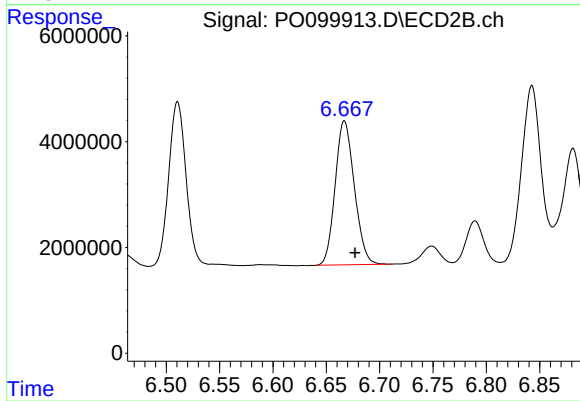
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 35680705
Conc: 629.16 ng/ml



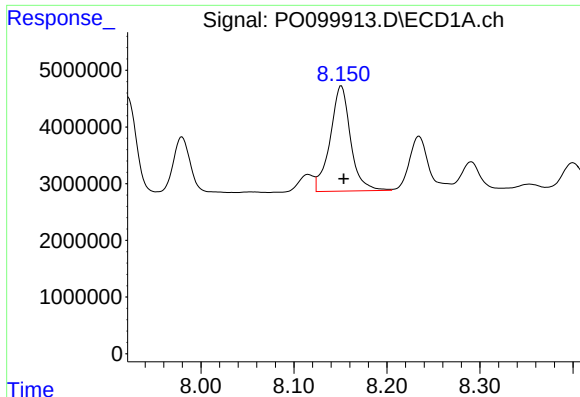
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 23770578
Conc: 568.71 ng/ml



#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 34083232
Conc: 616.57 ng/ml



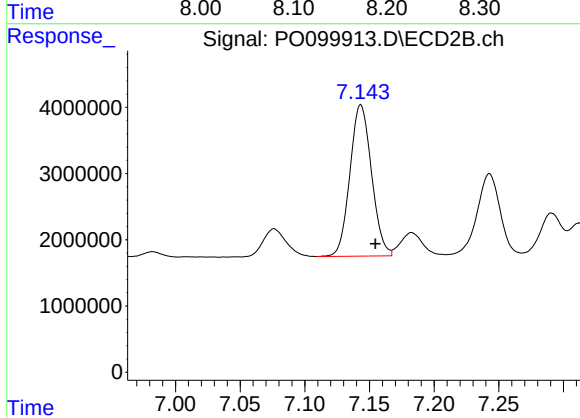
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 28412072
Conc: 576.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP1MSD

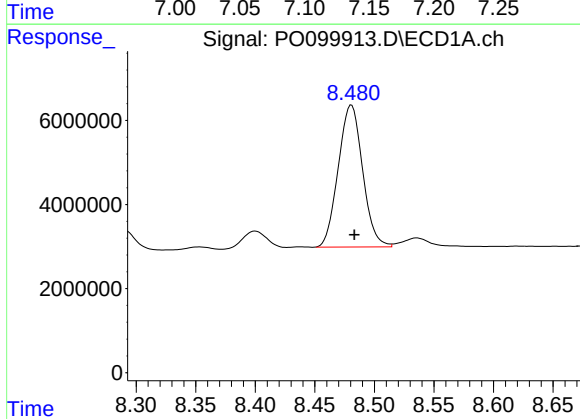
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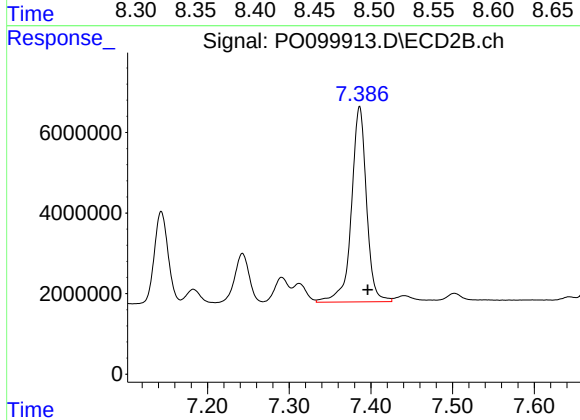
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 26597576
Conc: 603.54 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 48057574
Conc: 572.75 ng/ml



#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 62227670
Conc: 626.14 ng/ml