

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110223\
 Data File : PO099312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 23:26
 Operator : YP/AJ
 Sample : 05220-06MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 Z-7(0-5)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:05:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.467	3.624	22483891	13910322	11.379m	19.329m#
2) SA Decachlor...	10.256	8.612	21224706	8278635	18.735m	15.430m
Target Compounds						
3) L1 AR-1016-1	5.639	4.702	44048050	16893630	799.909m	754.384m
4) L1 AR-1016-2	5.661	4.718	76059384	7259160	919.815m	232.244m#
5) L1 AR-1016-3	5.725	4.896	51377285	23082175	998.156	1363.165 #
6) L1 AR-1016-4	5.823	4.939	17775994	45015554	437.365	3113.596 #
7) L1 AR-1016-5	6.117	5.143	16577086	18703477	390.572m	1001.156m#
31) L7 AR-1260-1	7.247	6.183	36780100	22889251	513.251	648.873 #
32) L7 AR-1260-2	7.502	6.371	55762941	20121924	706.783	501.963 #
33) L7 AR-1260-3	7.865	6.523	22979382	18189703	420.768	481.045m
34) L7 AR-1260-4	8.091	6.995	27820700	12138314	444.018	420.062
35) L7 AR-1260-5	8.415	7.237	54613257	29899184	510.330	496.832

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
Data File : PO099312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 23:26
Operator : YP/AJ
Sample : 05220-06MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

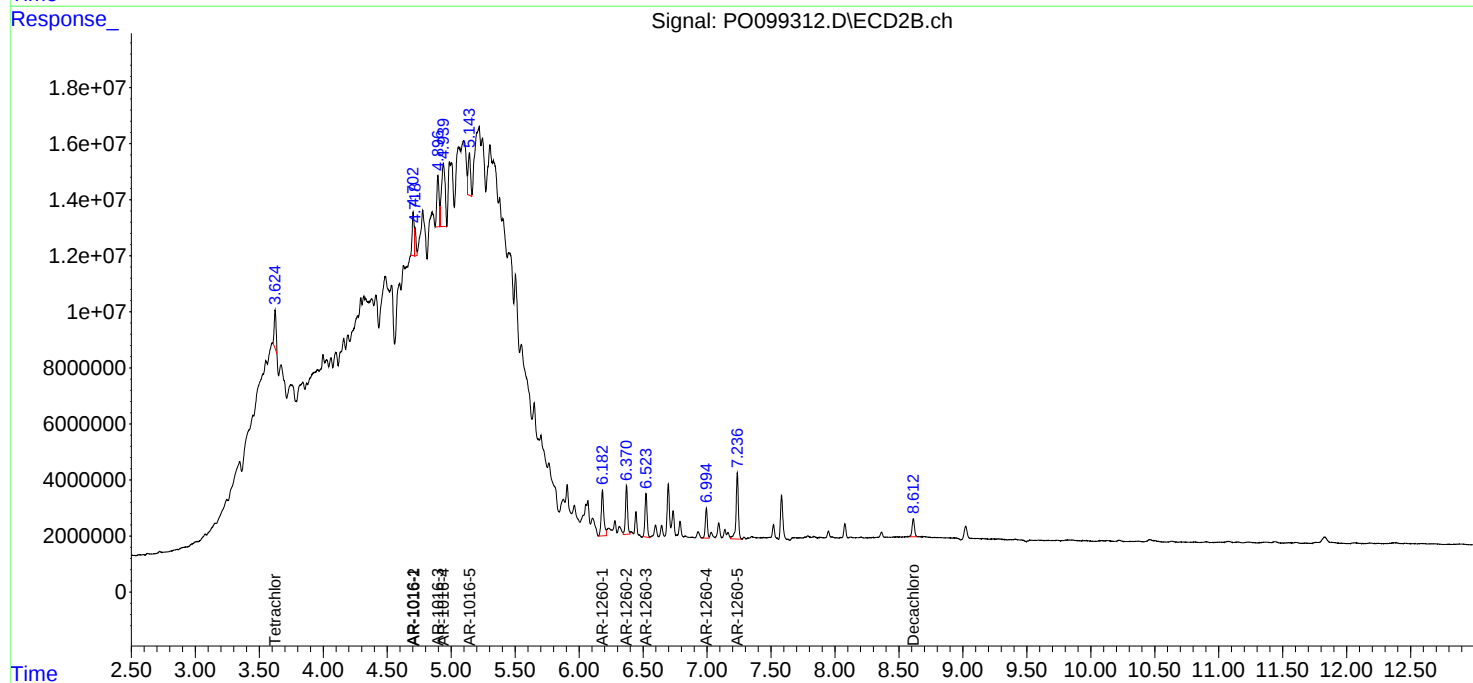
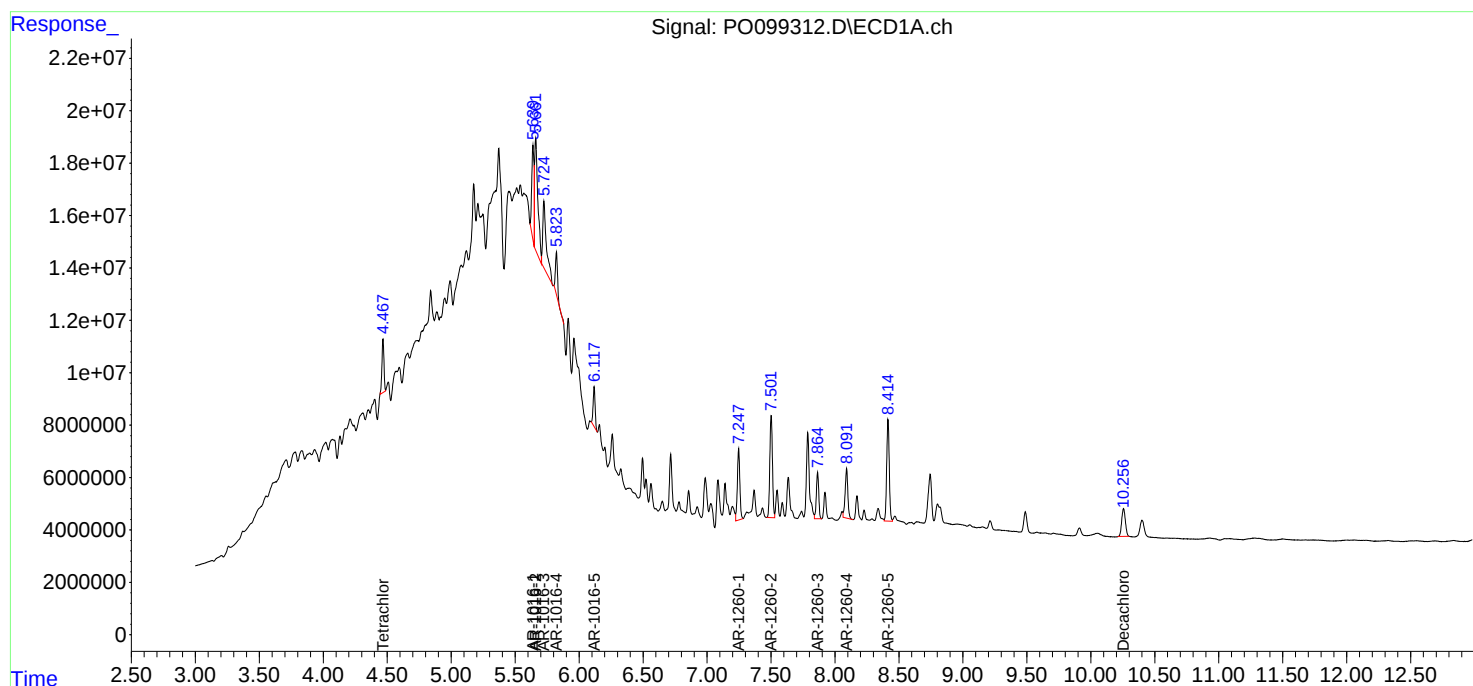
Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

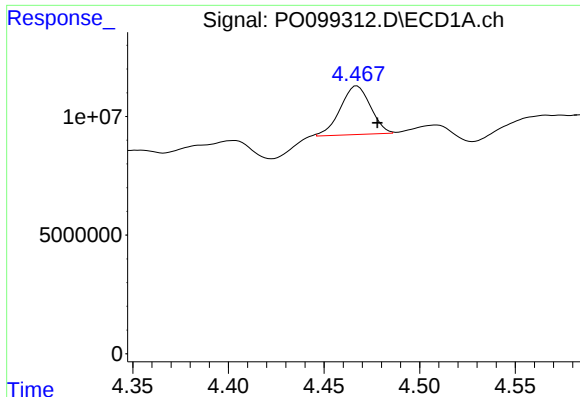
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:05:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response via : Initial Calibration
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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





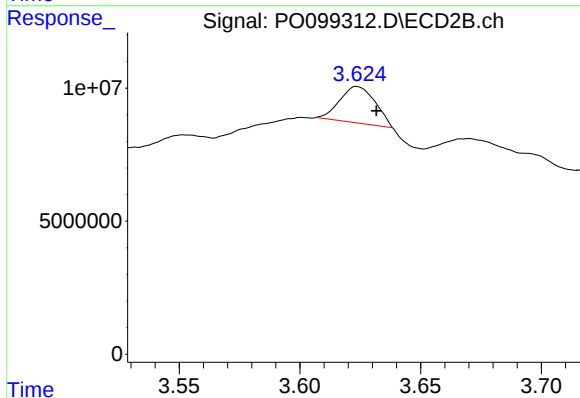
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 22483891
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

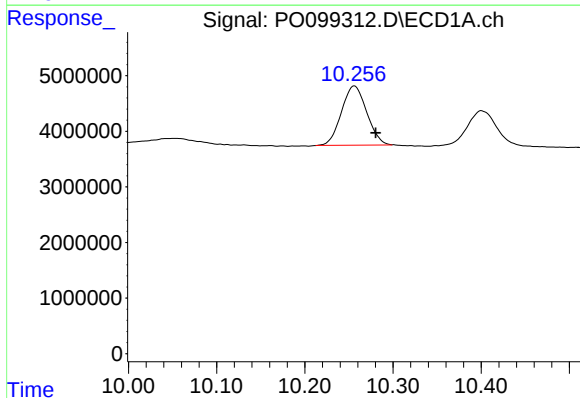
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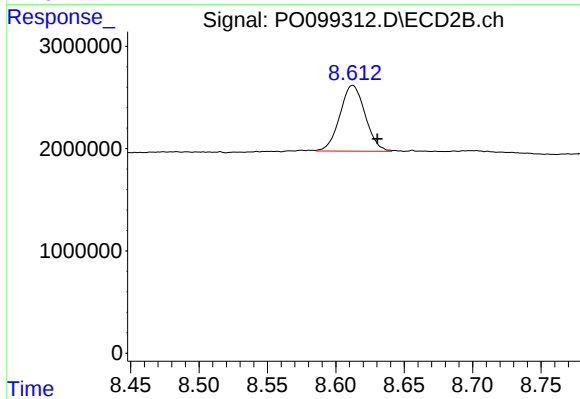
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 13910322
Conc: 19.33 ng/ml m



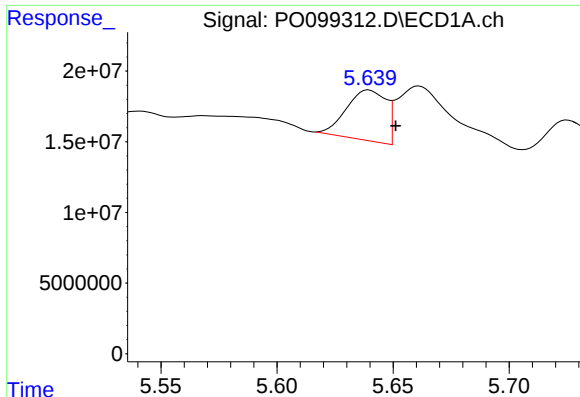
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.025 min
Response: 21224706
Conc: 18.74 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 8278635
Conc: 15.43 ng/ml m



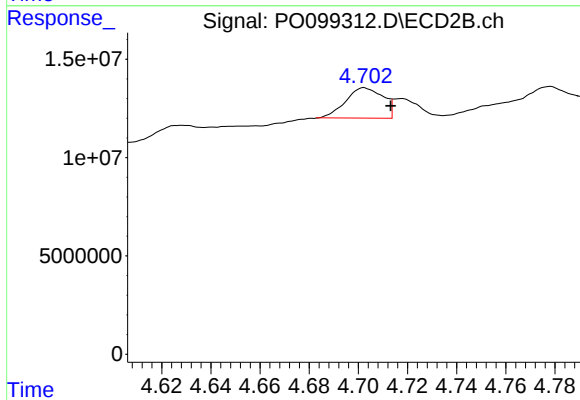
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 44048050
Conc: 799.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

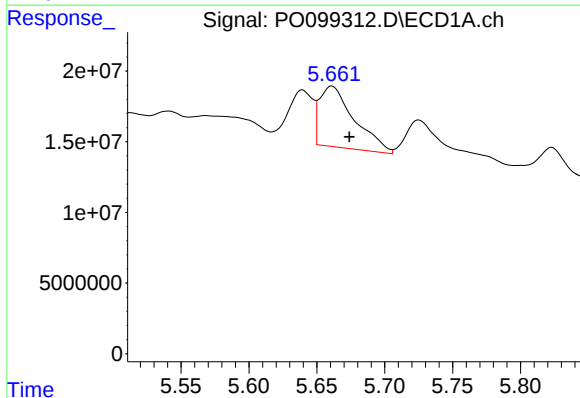
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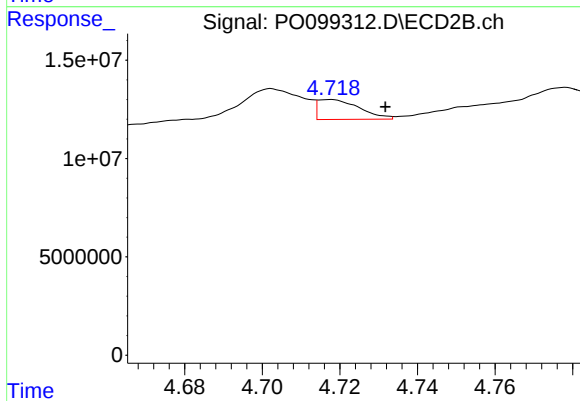
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 16893630
Conc: 754.38 ng/ml m



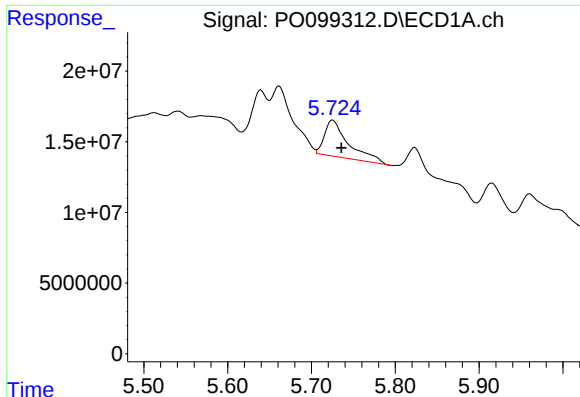
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 76059384
Conc: 919.82 ng/ml m



#4 AR-1016-2

R.T.: 4.718 min
Delta R.T.: -0.014 min
Response: 7259160
Conc: 232.24 ng/ml m



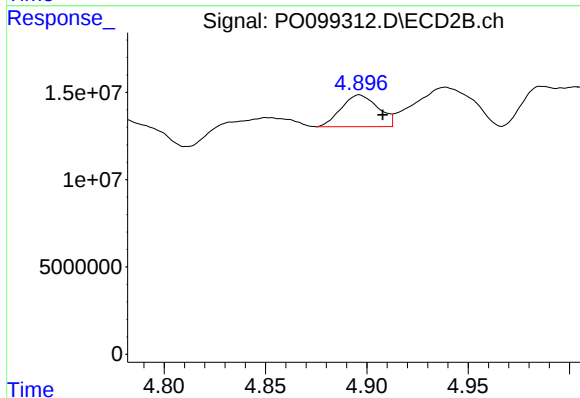
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 51377285
Conc: 998.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

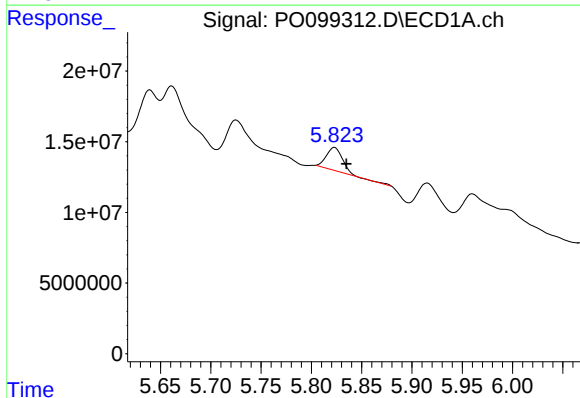
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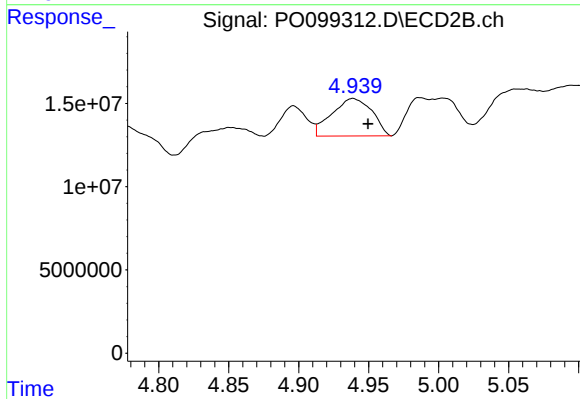
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 23082175
Conc: 1363.16 ng/ml



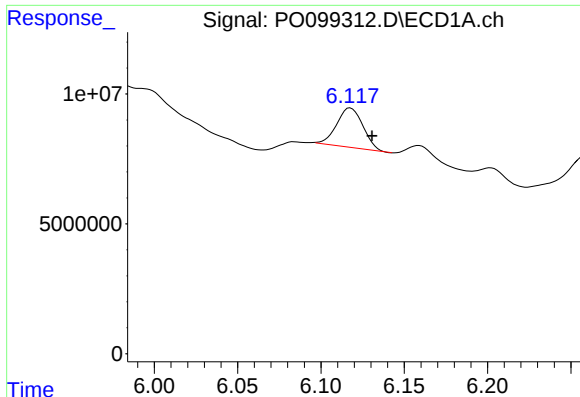
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 17775994
Conc: 437.36 ng/ml



#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 45015554
Conc: 3113.60 ng/ml



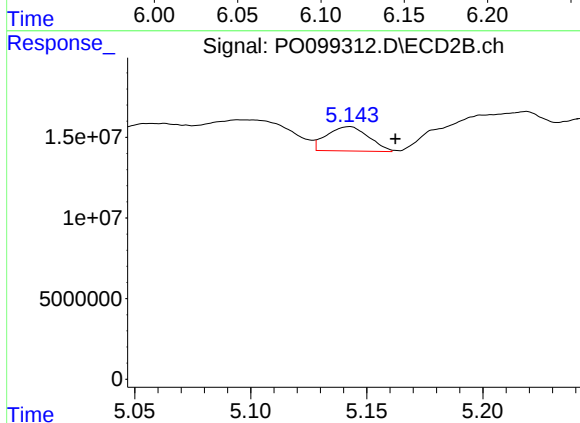
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 16577086
Conc: 390.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

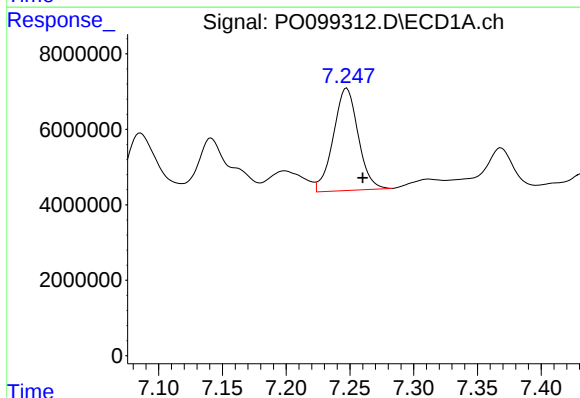
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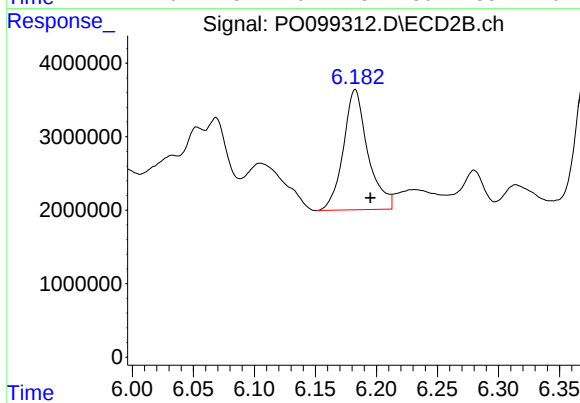
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.020 min
Response: 18703477
Conc: 1001.16 ng/ml m



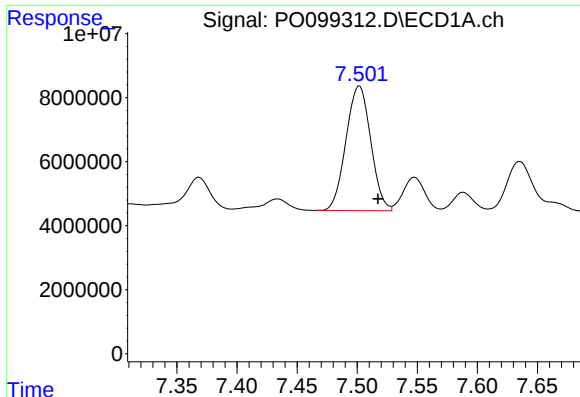
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: -0.012 min
Response: 36780100
Conc: 513.25 ng/ml



#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 22889251
Conc: 648.87 ng/ml



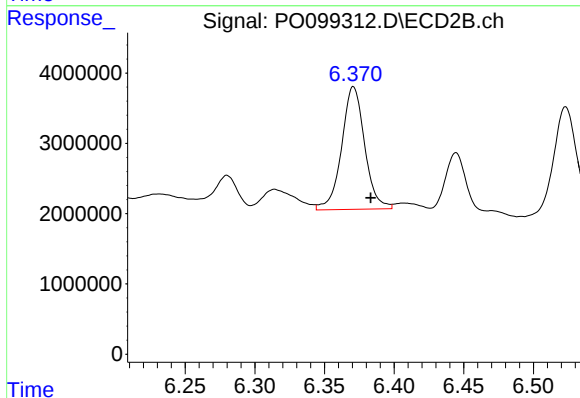
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.016 min
Response: 55762941
Conc: 706.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

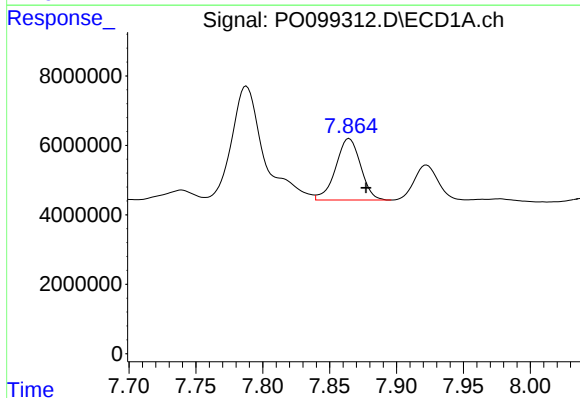
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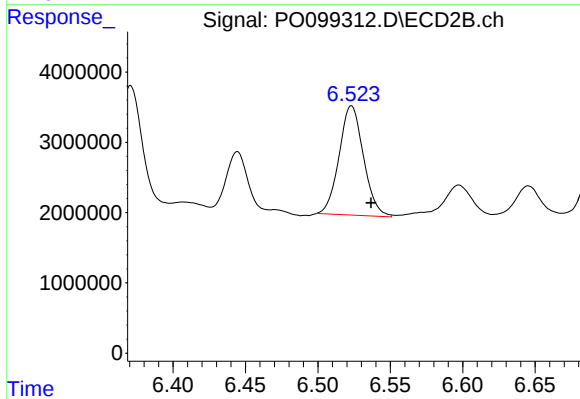
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 20121924
Conc: 501.96 ng/ml



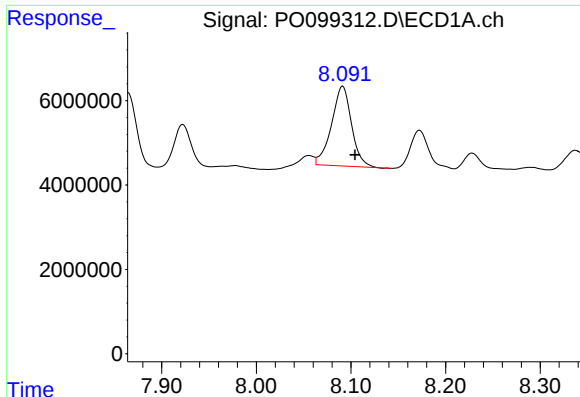
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 22979382
Conc: 420.77 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 18189703
Conc: 481.05 ng/ml m



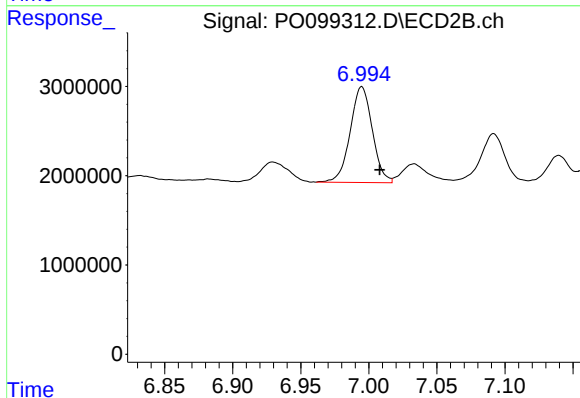
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.013 min
Response: 27820700
Conc: 444.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-7(0-5)MSD

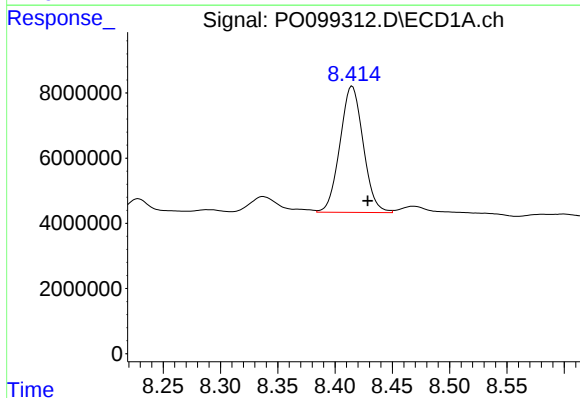
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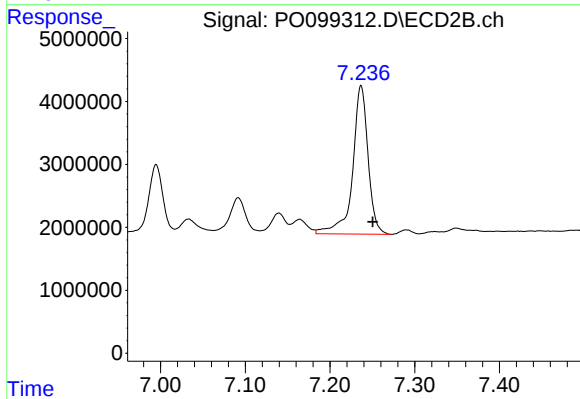
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 12138314
Conc: 420.06 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.014 min
Response: 54613257
Conc: 510.33 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 29899184
Conc: 496.83 ng/ml