

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 08:19
 Operator : YP/AJ
 Sample : PB155296BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB155296BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:09:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.441	3.623	65864602	12806643	19.734m	18.983
2) SA Decachlor...	10.287	8.660	39502981	14861157	21.523m	25.889m
Target Compounds						
3) L1 AR-1016-1	5.619	4.713	43620725	11014409	484.630	505.975
4) L1 AR-1016-2	5.642	4.732	64733205	15263848	466.523	505.851
5) L1 AR-1016-3	5.705	4.909	40722019	8028823	449.134	497.037
6) L1 AR-1016-4	5.804	4.952	31339830	6829292	452.008	475.934
7) L1 AR-1016-5	6.101	5.166	32050777	8736655	451.234	477.720
31) L7 AR-1260-1	7.238	6.205	54791591	17415890	429.248	466.297
32) L7 AR-1260-2	7.497	6.394	60539485	20648721	444.273m	487.985
33) L7 AR-1260-3	7.860	6.548	37052492	19119836	350.550m	456.778 #
34) L7 AR-1260-4	8.088	7.023	43727868	14158596	386.547m	437.763
35) L7 AR-1260-5	8.416	7.264	80158819	32208036	426.425	487.795

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

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Operator : YP/AJ
Sample : PB155296BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

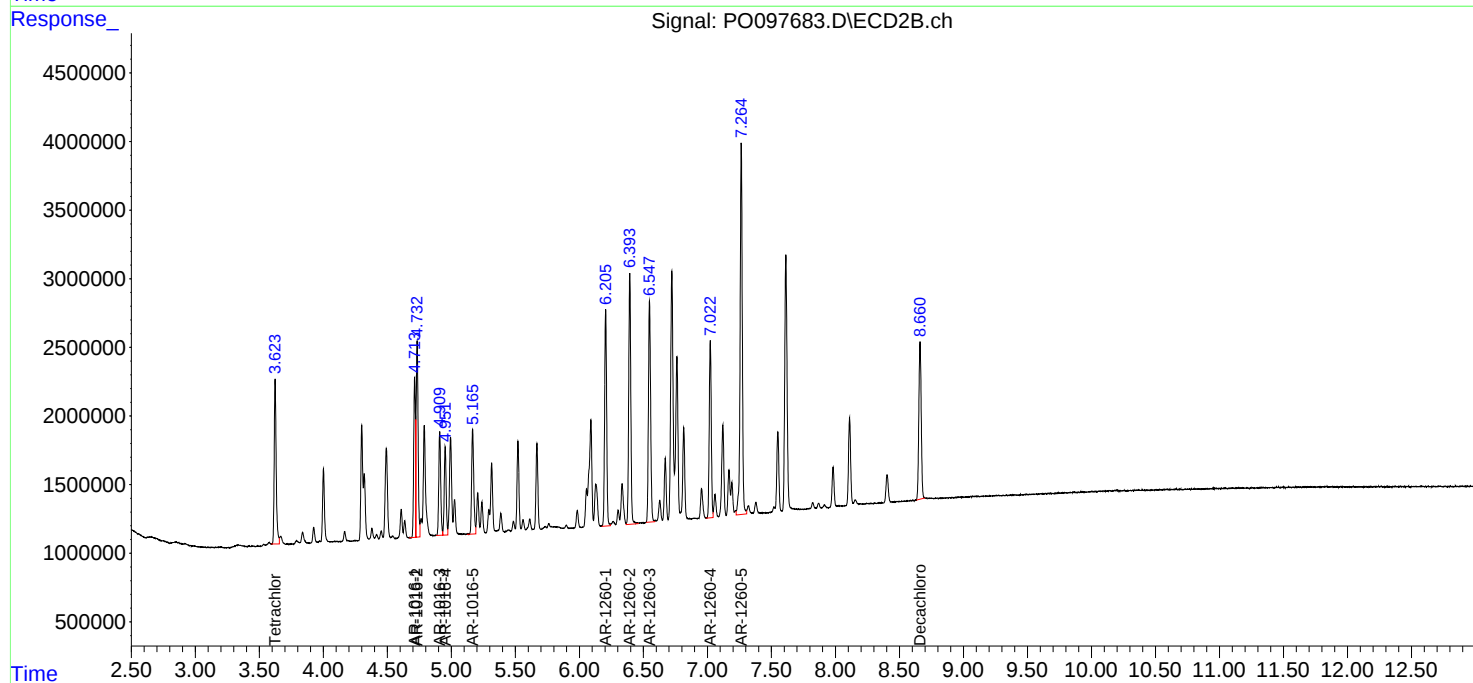
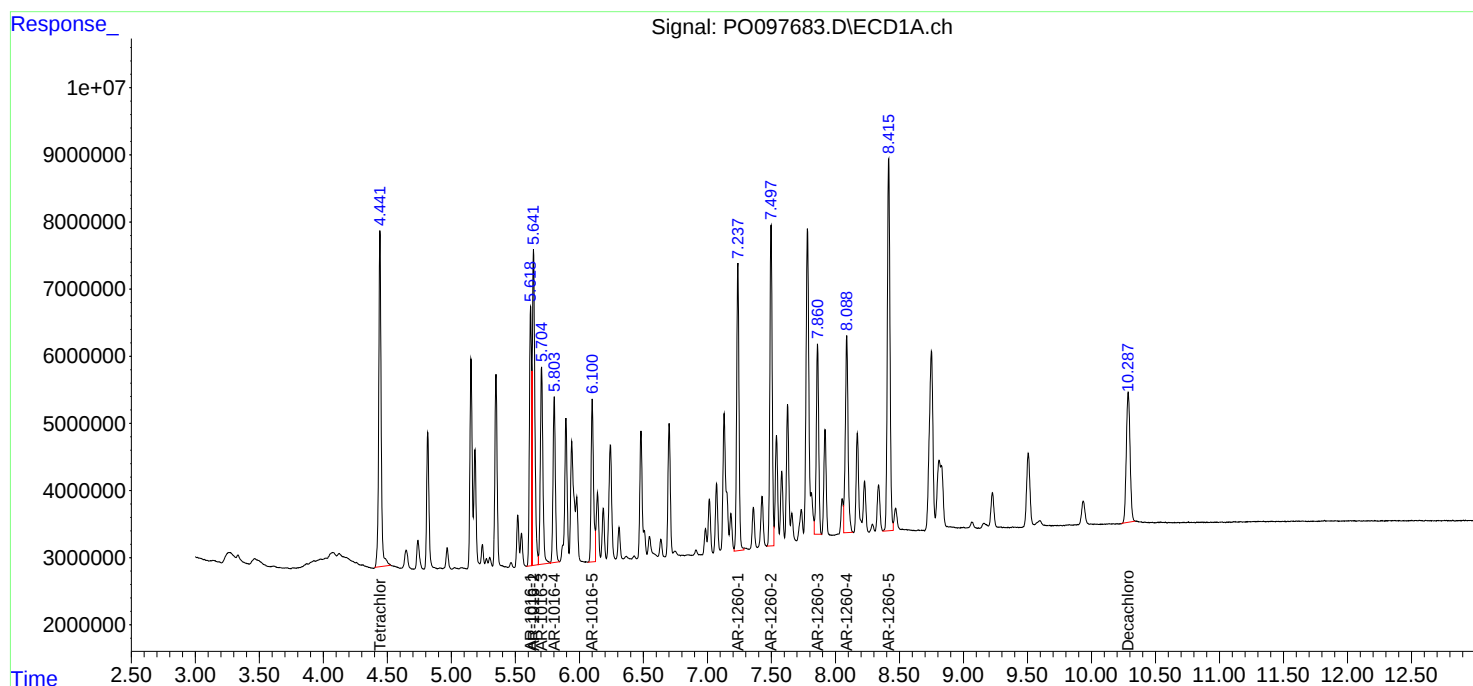
Instrument :
ECD_O
ClientSampleId :
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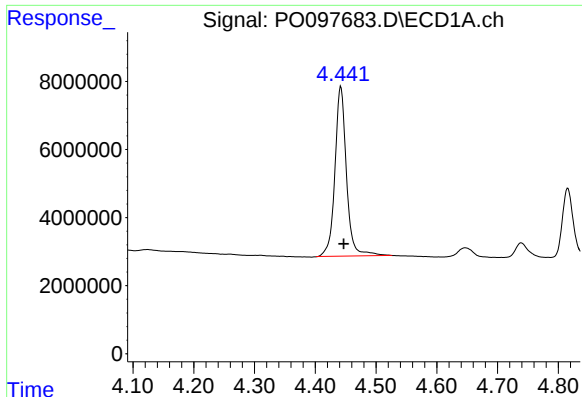
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Integration File signal 1: autoint1.e
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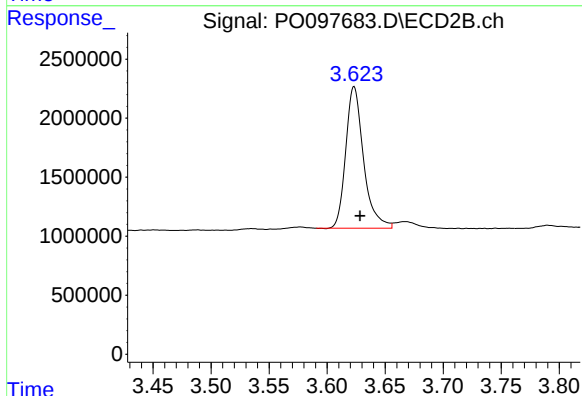
#1 Tetrachloro-m-xylene

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 65864602
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155296BS

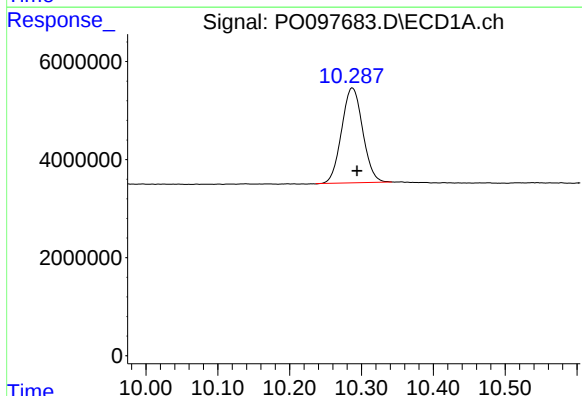
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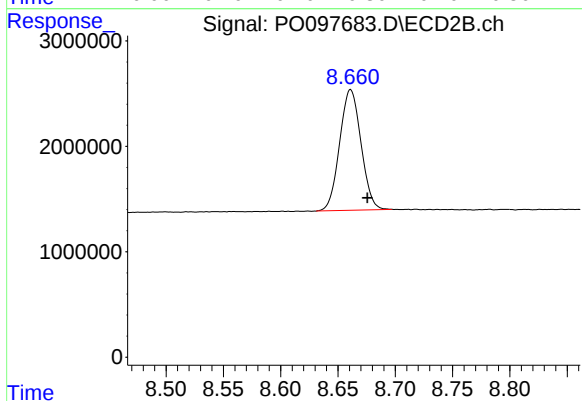
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 12806643
Conc: 18.98 ng/ml



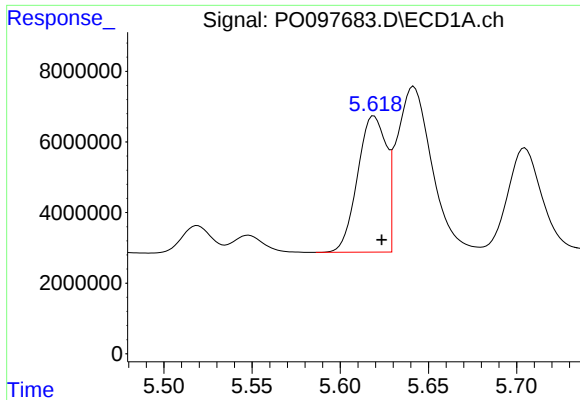
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 39502981
Conc: 21.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.015 min
Response: 14861157
Conc: 25.89 ng/ml m



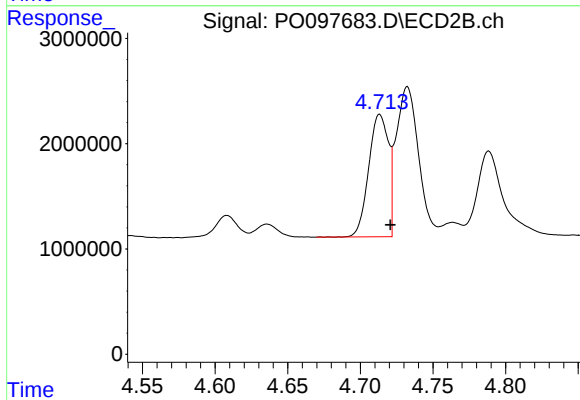
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 43620725
Conc: 484.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155296BS

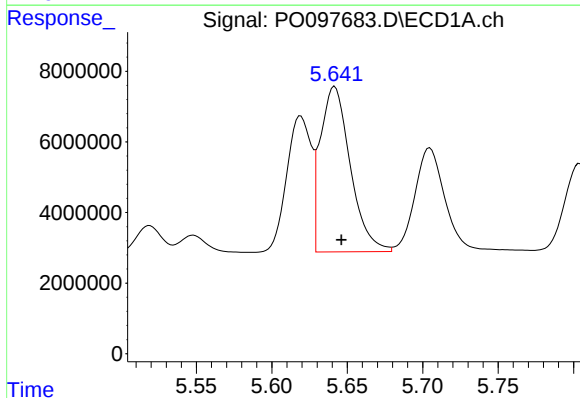
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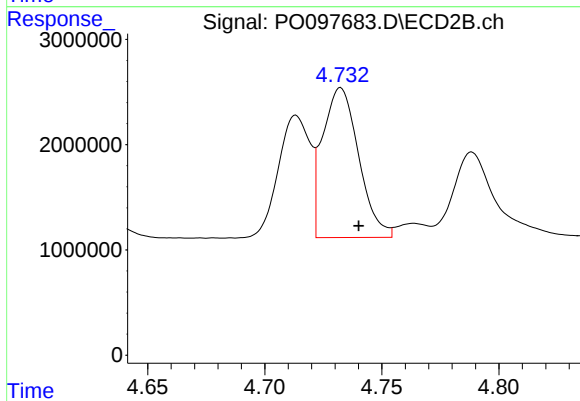
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 11014409
Conc: 505.98 ng/ml



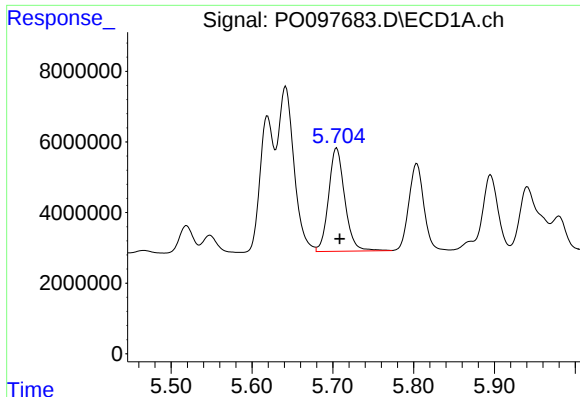
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 64733205
Conc: 466.52 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 15263848
Conc: 505.85 ng/ml



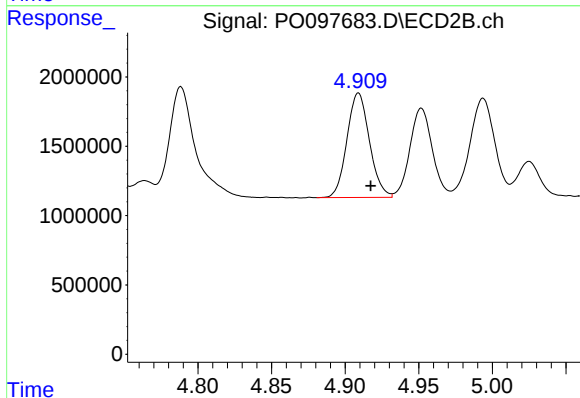
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 40722019
Conc: 449.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155296BS

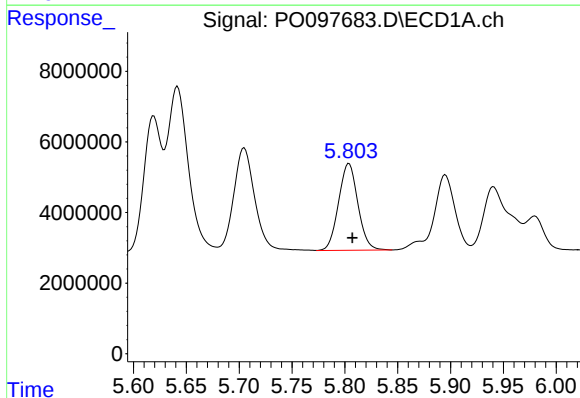
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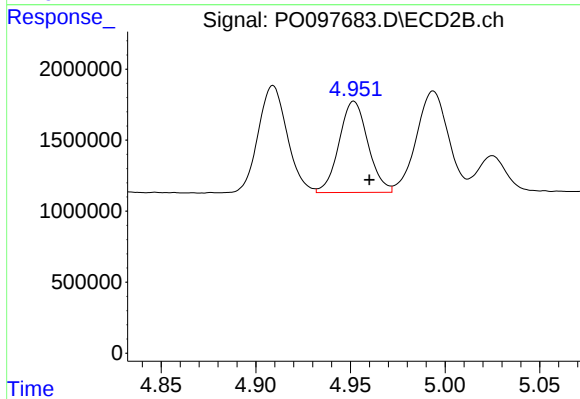
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 8028823
Conc: 497.04 ng/ml



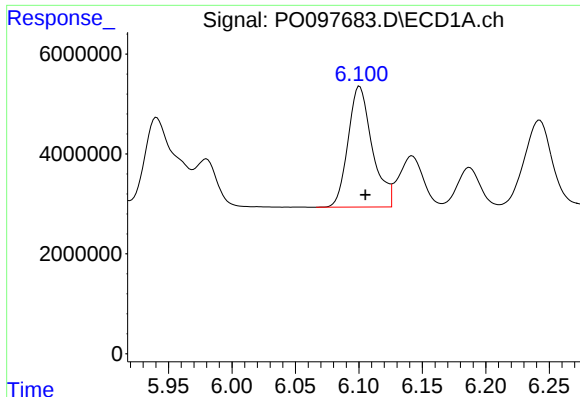
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 31339830
Conc: 452.01 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 6829292
Conc: 475.93 ng/ml



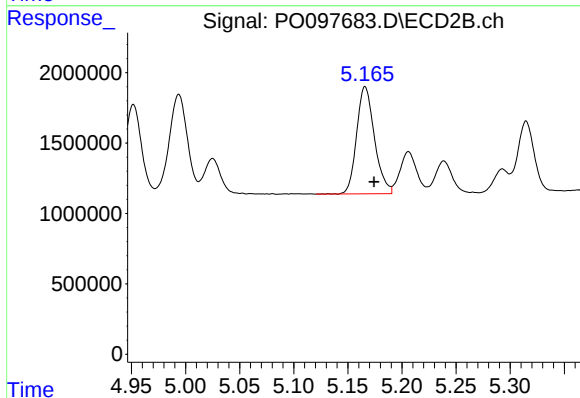
#7 AR-1016-5

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 32050777
Conc: 451.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155296BS

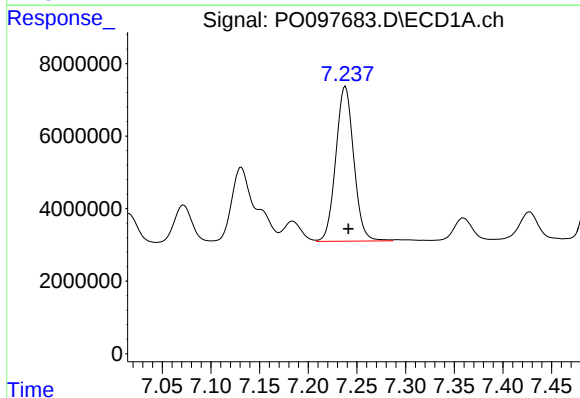
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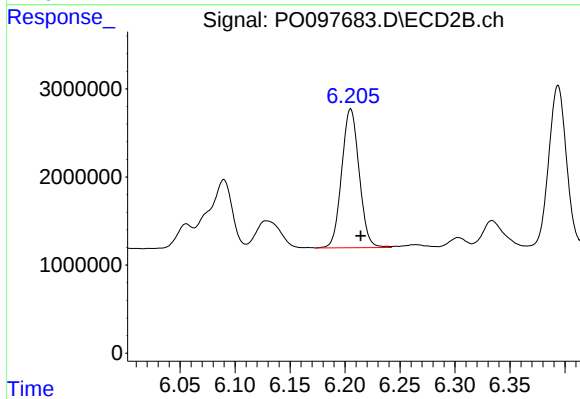
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 8736655
Conc: 477.72 ng/ml



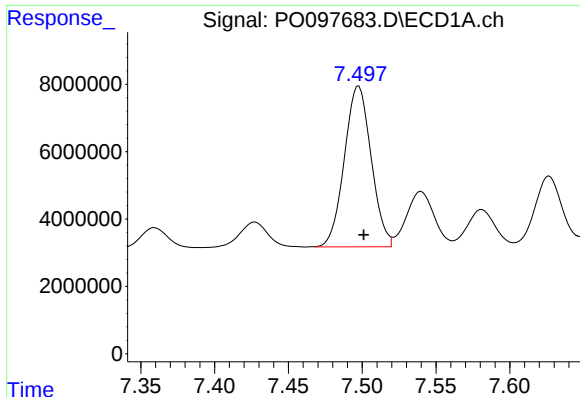
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 54791591
Conc: 429.25 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 17415890
Conc: 466.30 ng/ml



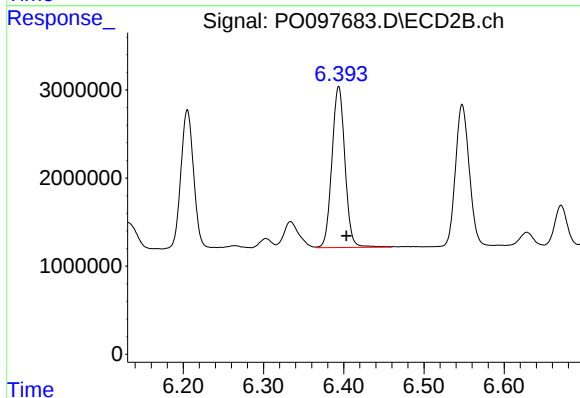
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 60539485
Conc: 444.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155296BS

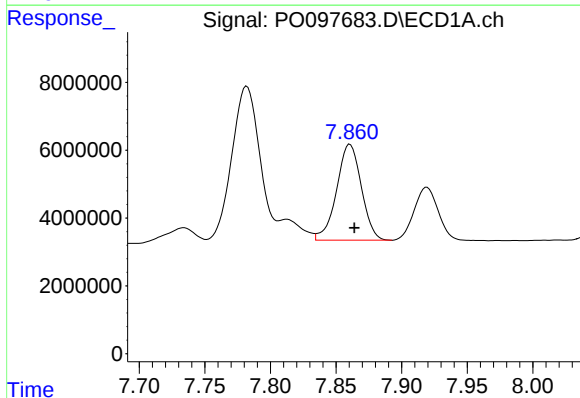
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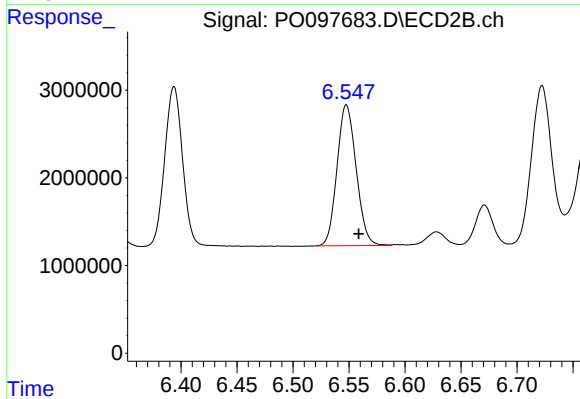
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 20648721
Conc: 487.99 ng/ml



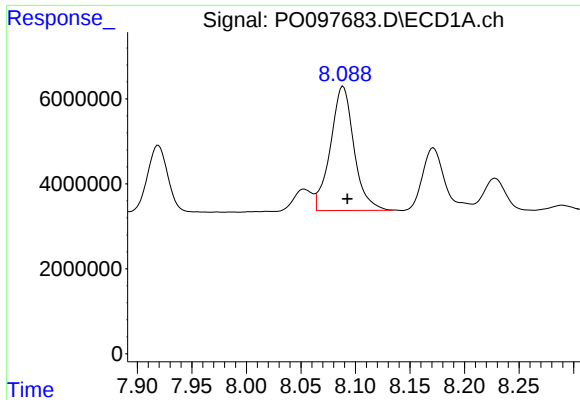
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 37052492
Conc: 350.55 ng/ml m



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 19119836
Conc: 456.78 ng/ml



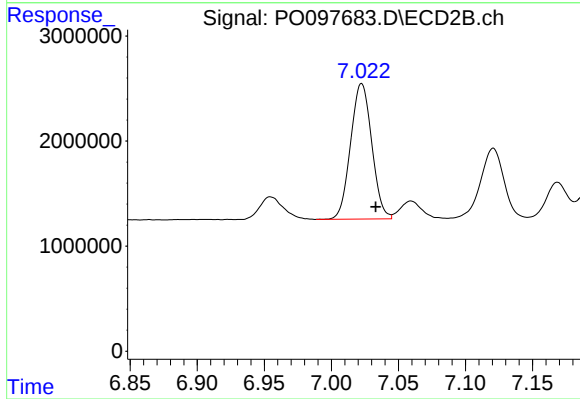
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 43727868
Conc: 386.55 ng/ml

Instrument :
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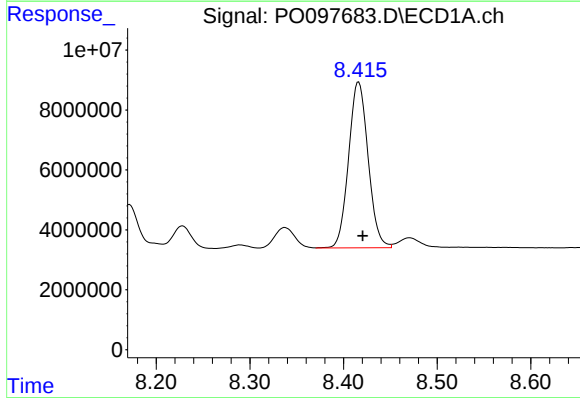
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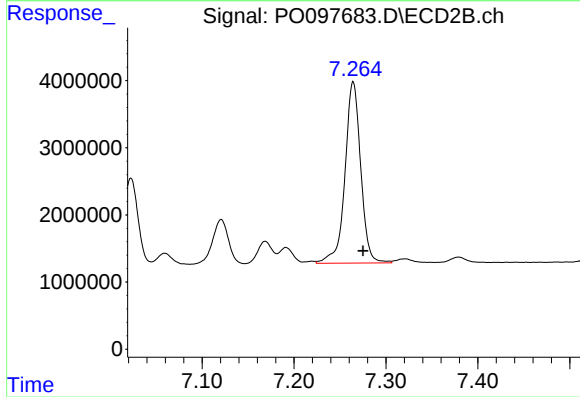
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 14158596
Conc: 437.76 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 80158819
Conc: 426.42 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 32208036
Conc: 487.79 ng/ml