

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 18:30
 Operator : YP\AJ
 Sample : PB150682BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB150682BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:45:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.575	31321352	26252514	18.014	17.488
2) SA Decachlor...	10.080	8.584	33431485	26296811	19.306	19.471
Target Compounds						
3) L1 AR-1016-1	5.498	4.657	24422005	19600332	363.368	396.015
4) L1 AR-1016-2	5.521	4.675	35446282	28387627	369.890	410.113
5) L1 AR-1016-3	5.583	4.851	21932866	15032273	366.670	404.130
6) L1 AR-1016-4	5.681	4.894	17586895	12909725	367.020	410.846
7) L1 AR-1016-5	5.978	5.107	17981372	15766782	354.843	385.642m
31) L7 AR-1260-1	7.109	6.143	33560837	30543105	352.062	393.878
32) L7 AR-1260-2	7.367	6.331	38598508	35298252	342.957	392.648
33) L7 AR-1260-3	7.728	6.485	24956395	33009282	309.945	388.753 #
34) L7 AR-1260-4	7.955	6.958	31468448	24220667	324.160	338.264
35) L7 AR-1260-5	8.271	7.202	54061525	52892904	303.972	344.050

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

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Sample : PB150682BS
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ALS Vial : 25 Sample Multiplier: 1

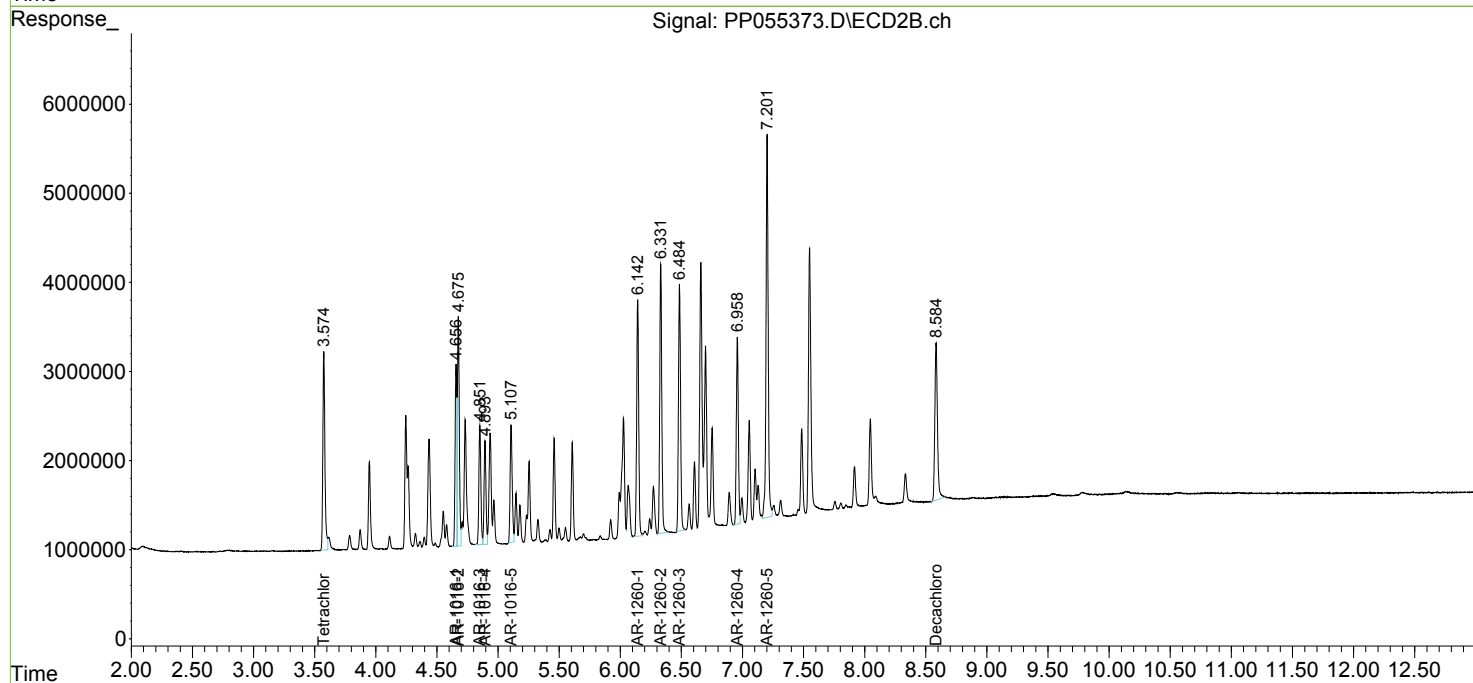
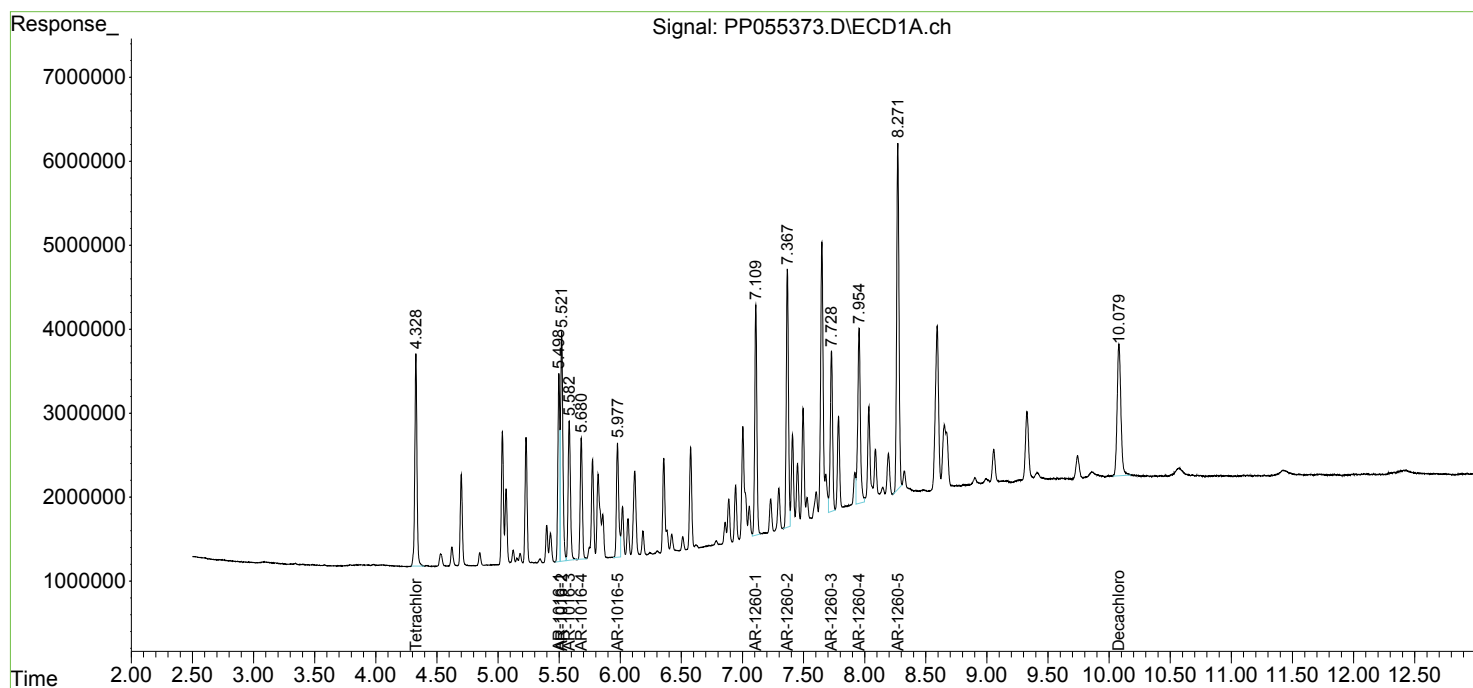
Instrument :
ECD_P
ClientSampleId :
PB150682BS

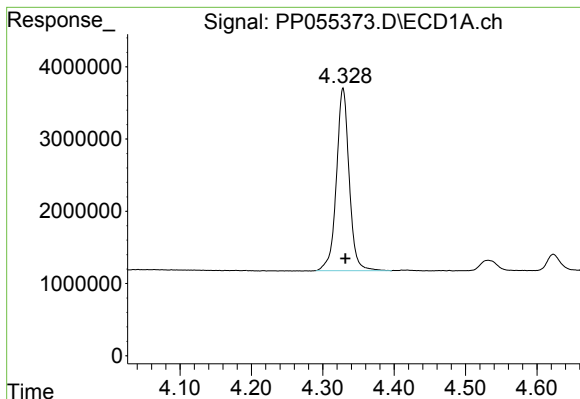
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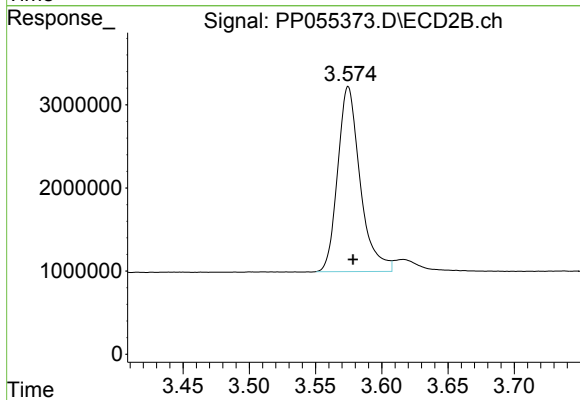
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 31321352
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BS

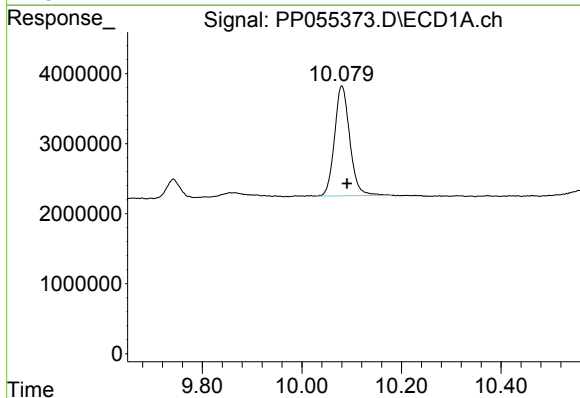
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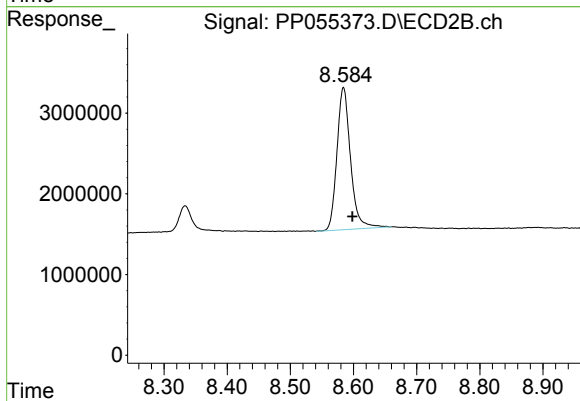
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 26252514
Conc: 17.49 ng/ml



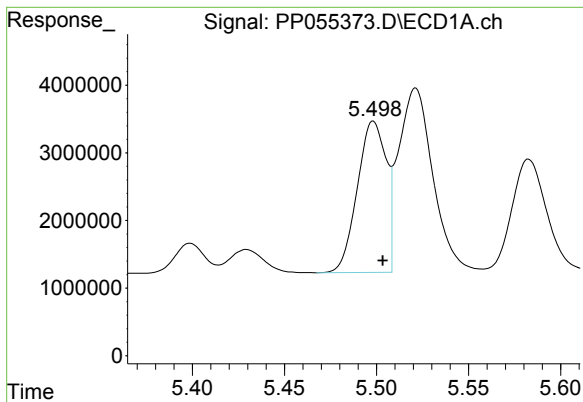
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 33431485
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 26296811
Conc: 19.47 ng/ml



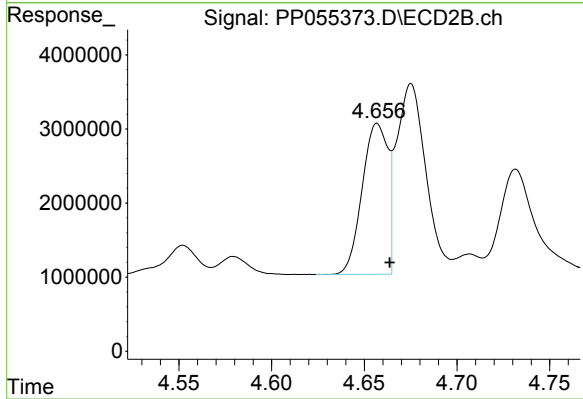
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 24422005
Conc: 363.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BS

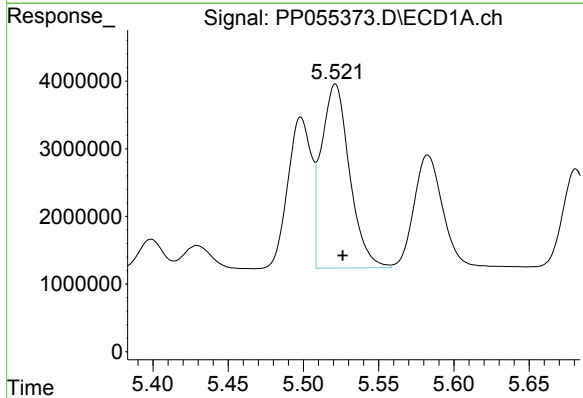
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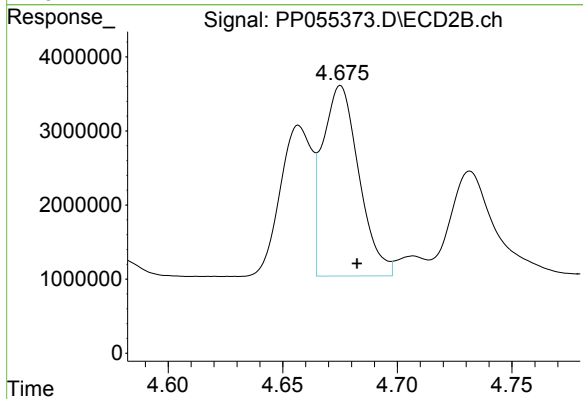
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 19600332
Conc: 396.01 ng/ml



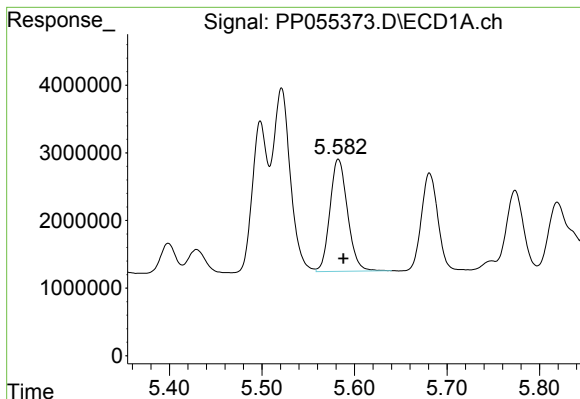
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 35446282
Conc: 369.89 ng/ml



#4 AR-1016-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 28387627
Conc: 410.11 ng/ml



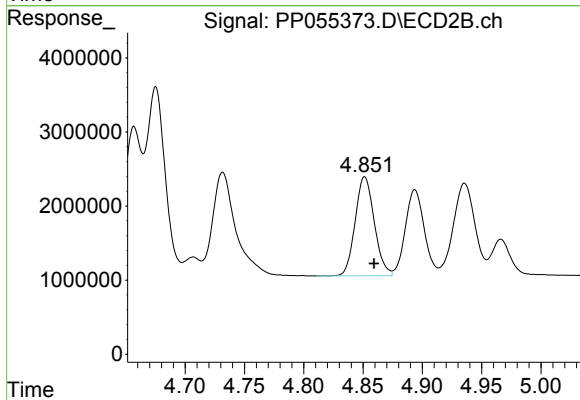
#5 AR-1016-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 21932866
Conc: 366.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BS

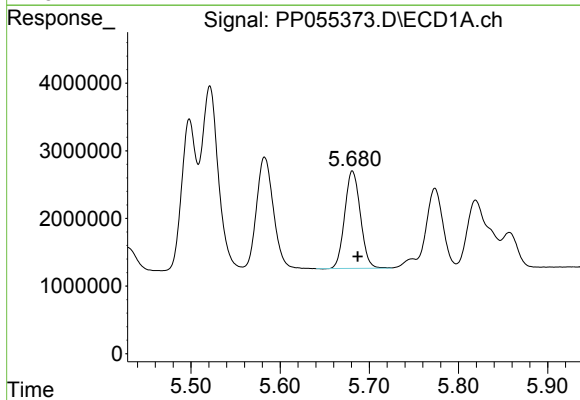
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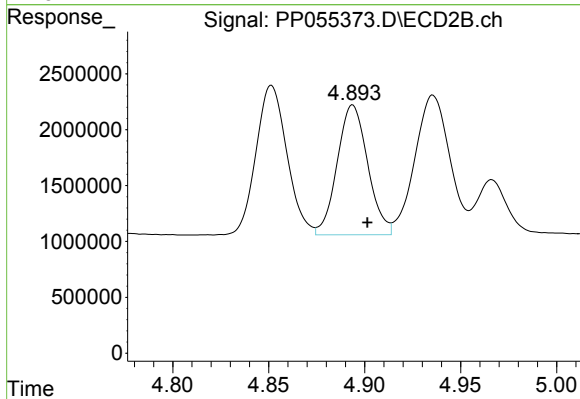
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 15032273
Conc: 404.13 ng/ml



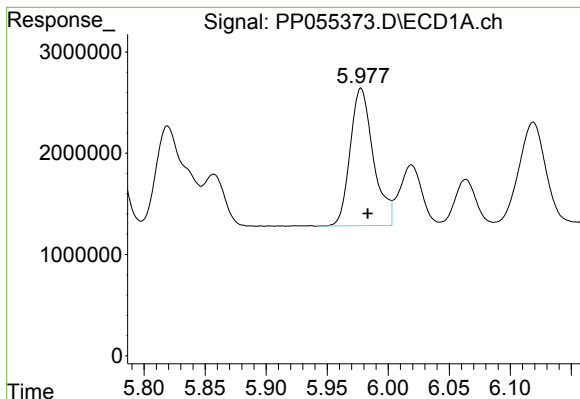
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17586895
Conc: 367.02 ng/ml



#6 AR-1016-4

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 12909725
Conc: 410.85 ng/ml



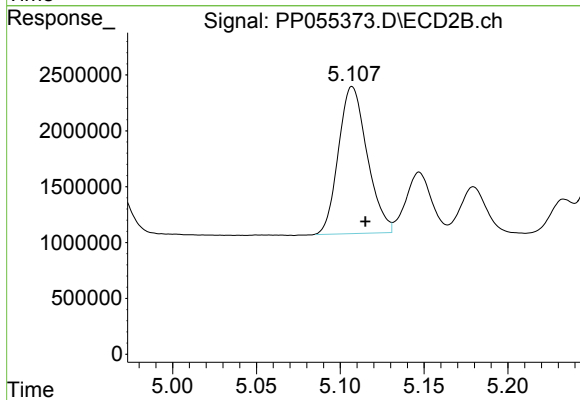
#7 AR-1016-5

R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 17981372
Conc: 354.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BS

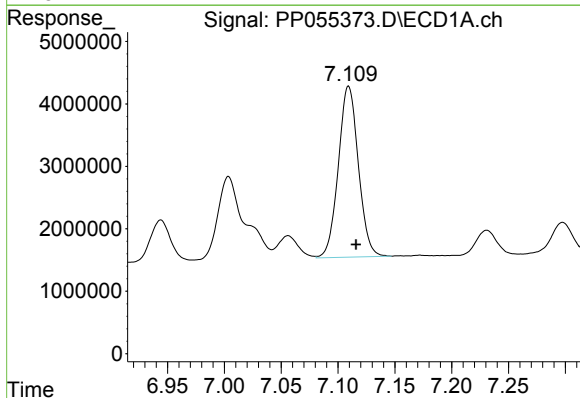
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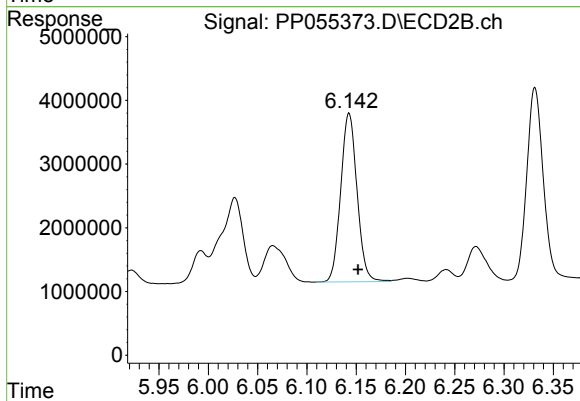
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 15766782
Conc: 385.64 ng/ml m



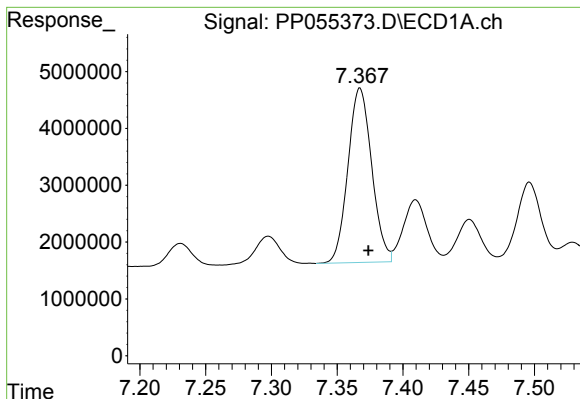
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 33560837
Conc: 352.06 ng/ml



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 30543105
Conc: 393.88 ng/ml



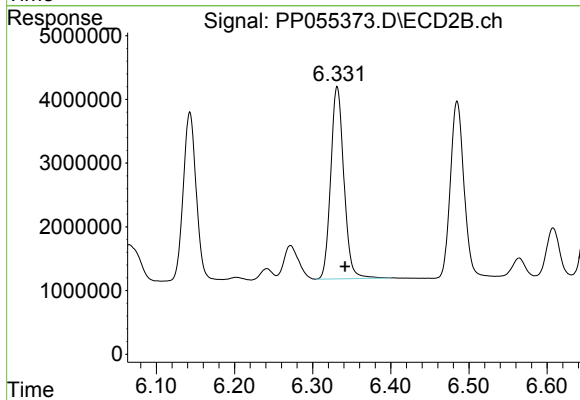
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 38598508
Conc: 342.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BS

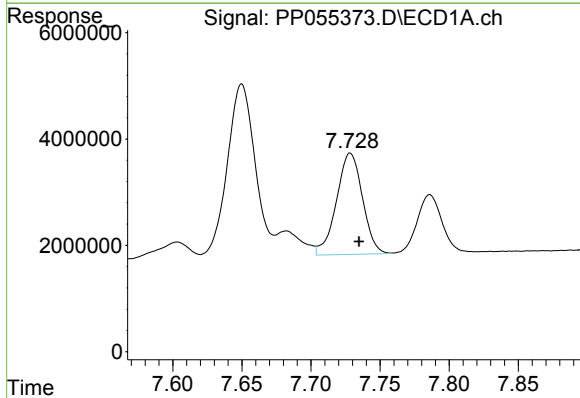
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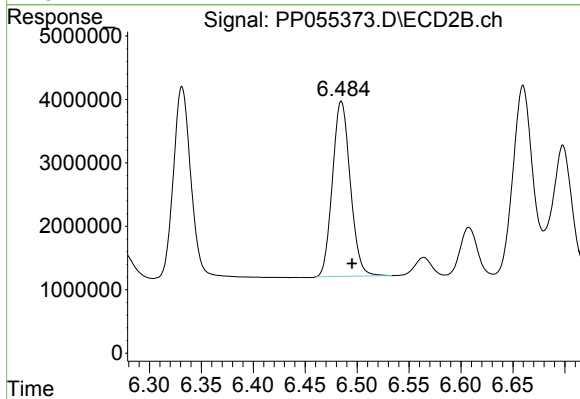
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 35298252
Conc: 392.65 ng/ml



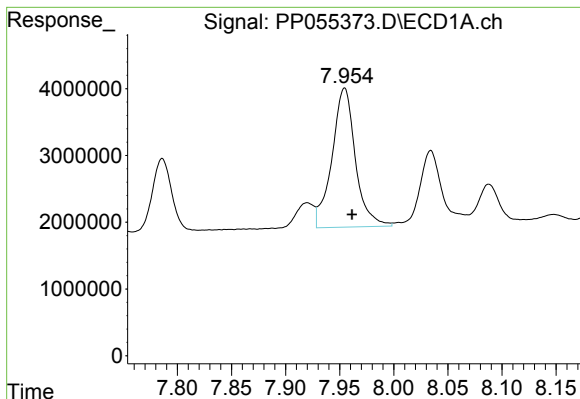
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 24956395
Conc: 309.94 ng/ml



#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 33009282
Conc: 388.75 ng/ml



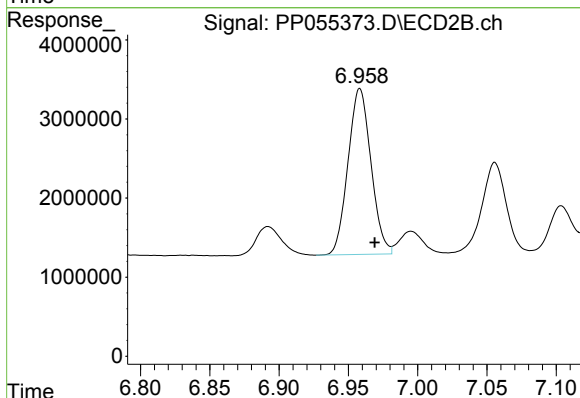
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 31468448
Conc: 324.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150682BS

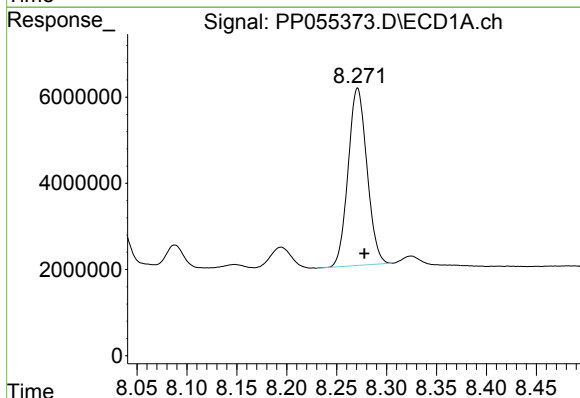
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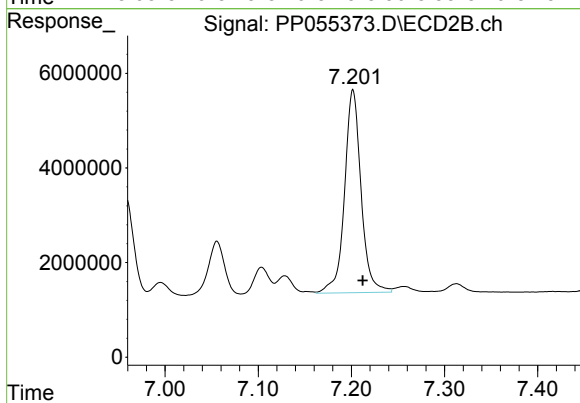
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 24220667
Conc: 338.26 ng/ml



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 54061525
Conc: 303.97 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 52892904
Conc: 344.05 ng/ml