

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
 Data File : PP056943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 22:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2023
 Supervised By :Ankita Jodhani 04/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 07:15:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.659	111.1E6	76498314	51.692	43.985
2) SA Decachlor...	10.272	8.741	72407984	66404218	55.320	42.234
Target Compounds						
3) L1 AR-1016-1	5.609	4.759	30886292	22868062	503.046	429.363
4) L1 AR-1016-2	5.631	4.779	45197416	32075174	506.838	432.553
5) L1 AR-1016-3	5.694	4.957	28910621	17877679	509.941	444.240
6) L1 AR-1016-4	5.793	4.999	22708999	16255234	507.127	448.601
7) L1 AR-1016-5	6.091	5.215	24302944	20394923	518.329	434.297
31) L7 AR-1260-1	7.224	6.260	43104774	42607828	529.532	445.484
32) L7 AR-1260-2	7.483	6.449	43812925	44536853	513.528	431.235
33) L7 AR-1260-3	7.845	6.606	36605980	45555874	524.172	439.283
34) L7 AR-1260-4	8.072	7.081	40690744	37116853	533.305	434.574
35) L7 AR-1260-5	8.398	7.323	64248975	64938725	507.601	410.321m

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

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Acq On : 14 Apr 2023 22:30
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

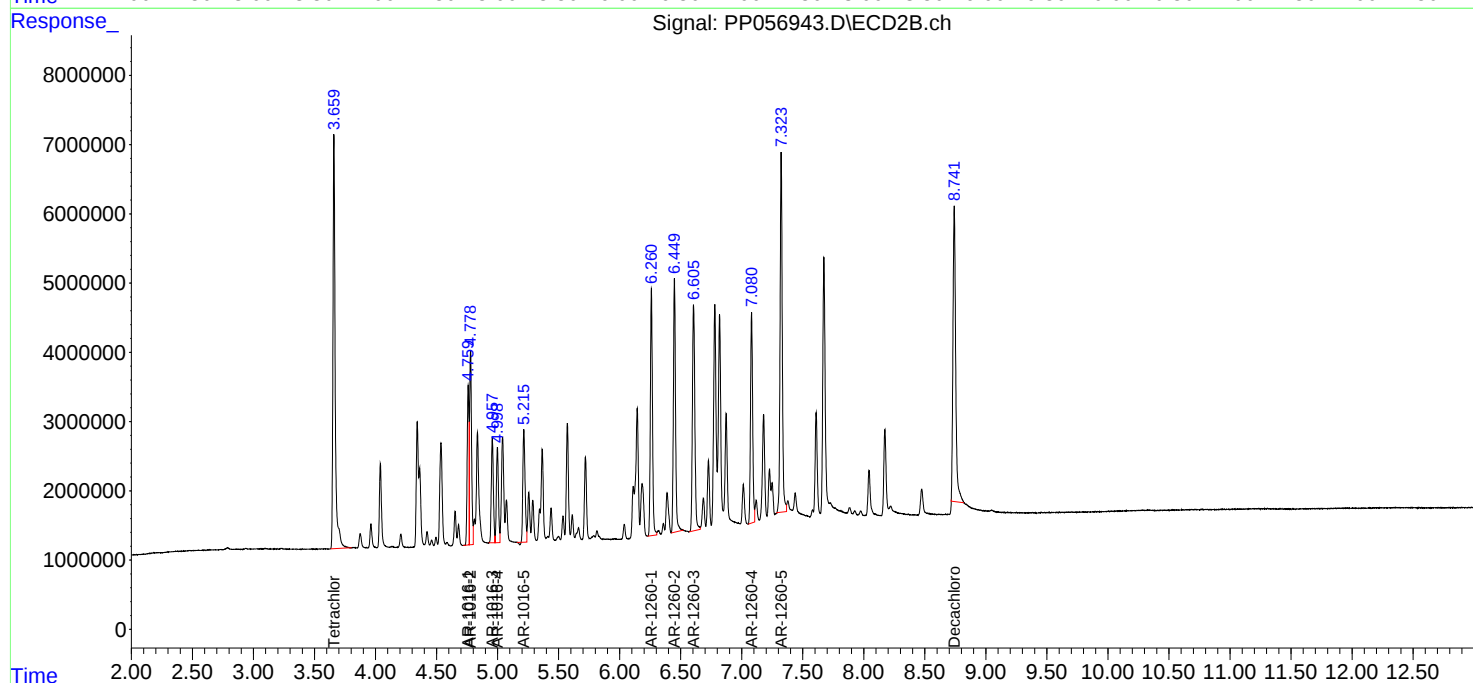
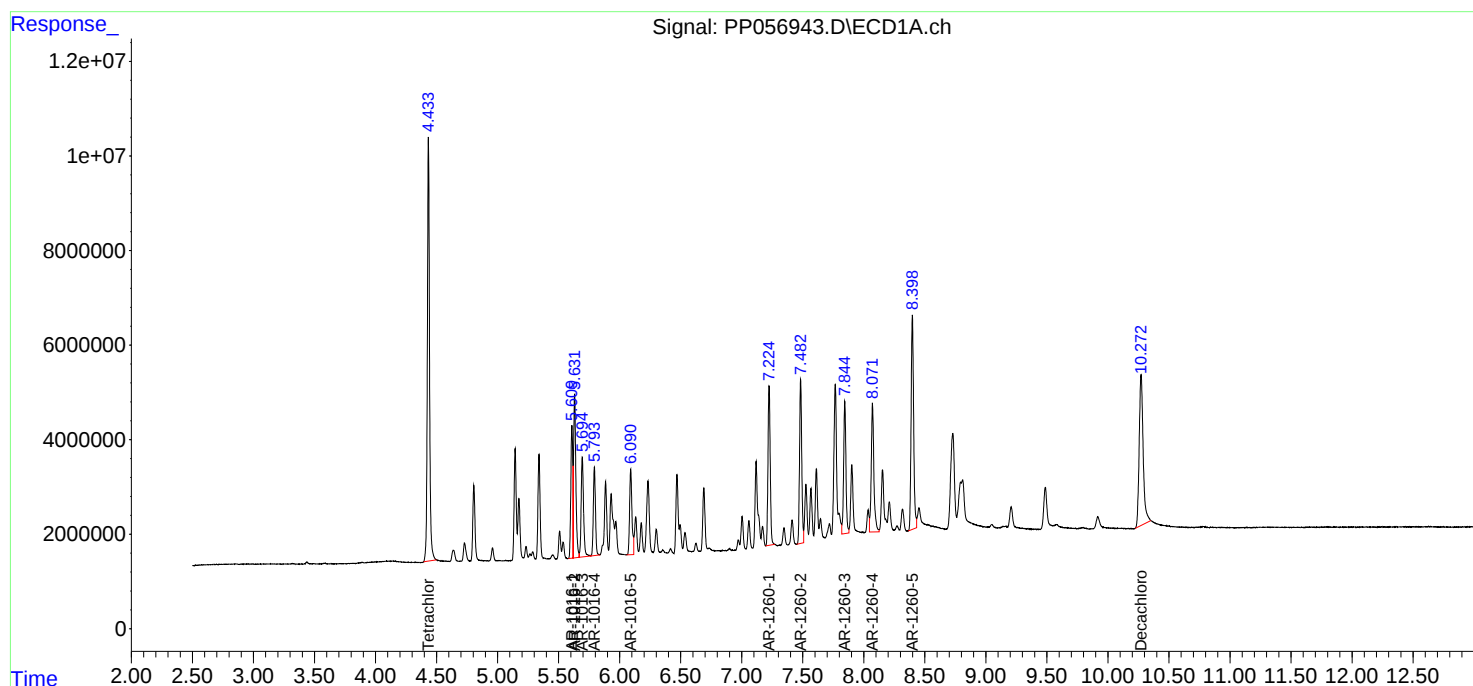
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

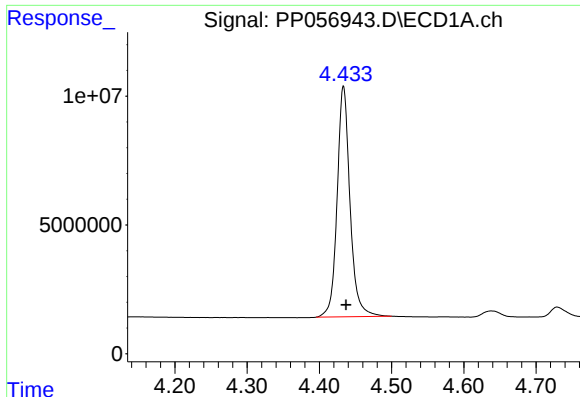
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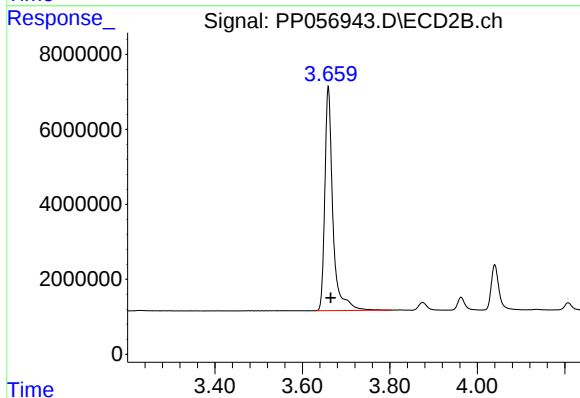
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 111061109
Conc: 51.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

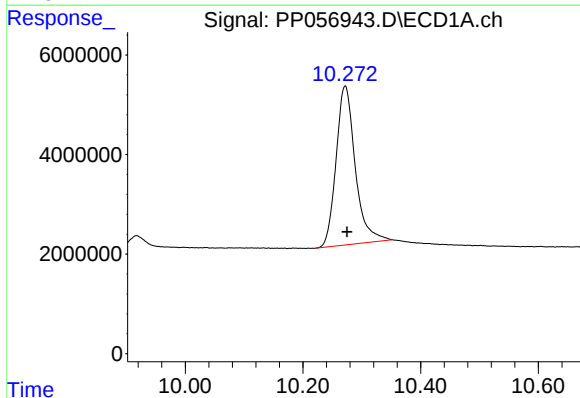
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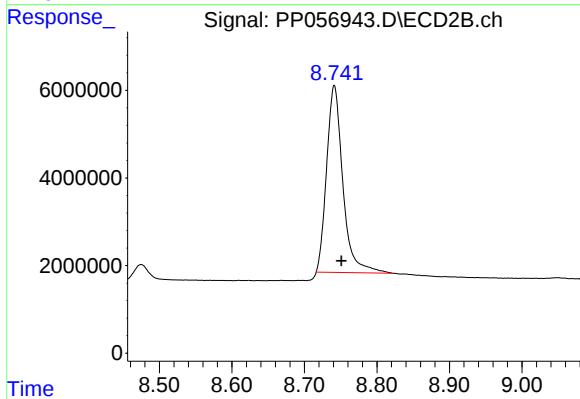
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.006 min
Response: 76498314
Conc: 43.99 ng/ml



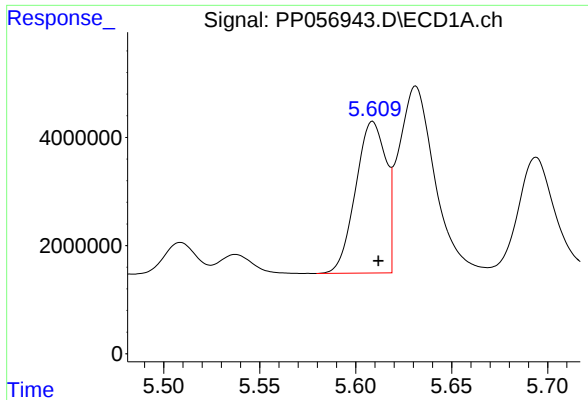
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.003 min
Response: 72407984
Conc: 55.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 66404218
Conc: 42.23 ng/ml



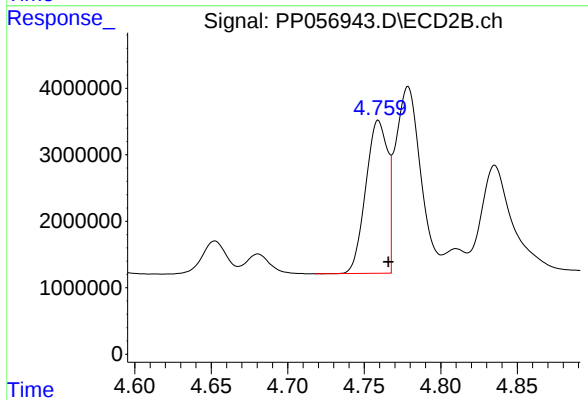
#3 AR-1016-1

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 30886292
Conc: 503.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

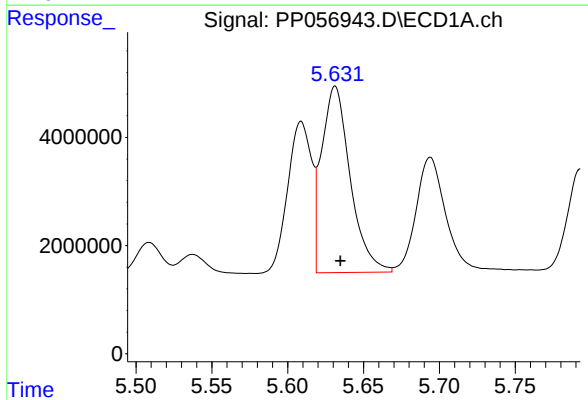
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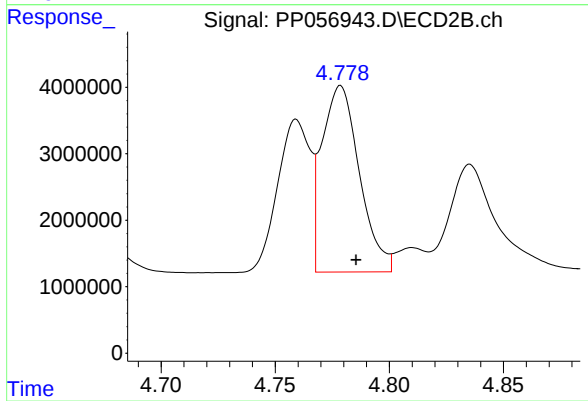
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 22868062
Conc: 429.36 ng/ml



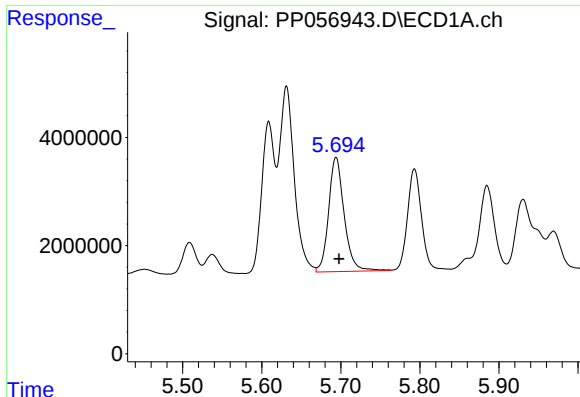
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 45197416
Conc: 506.84 ng/ml



#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 32075174
Conc: 432.55 ng/ml



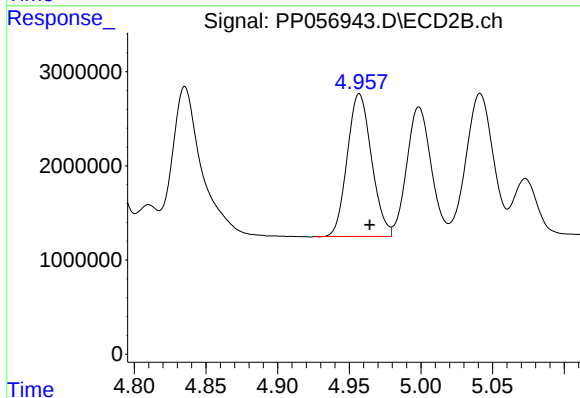
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 28910621
Conc: 509.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

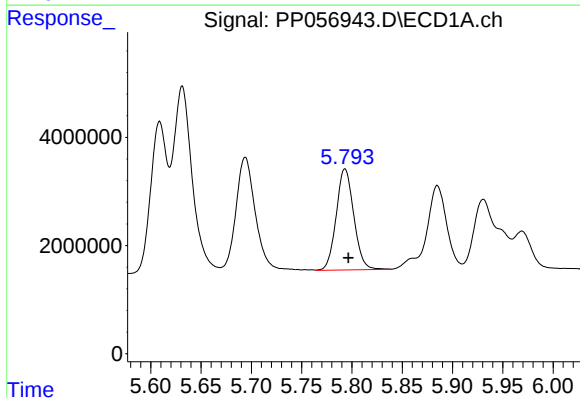
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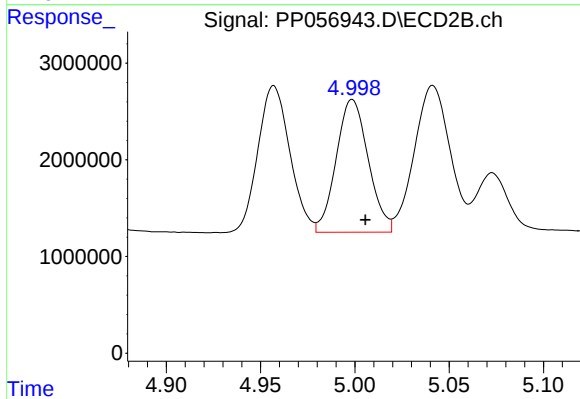
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 17877679
Conc: 444.24 ng/ml



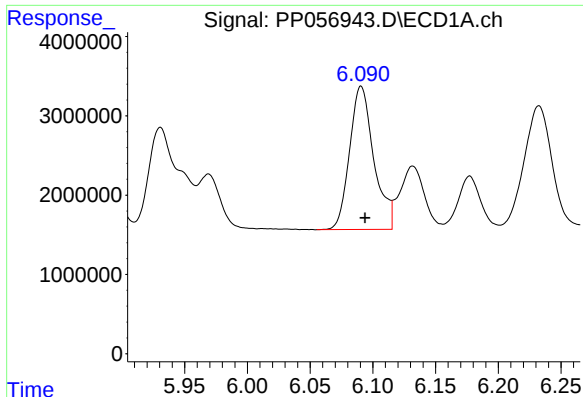
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 22708999
Conc: 507.13 ng/ml



#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 16255234
Conc: 448.60 ng/ml



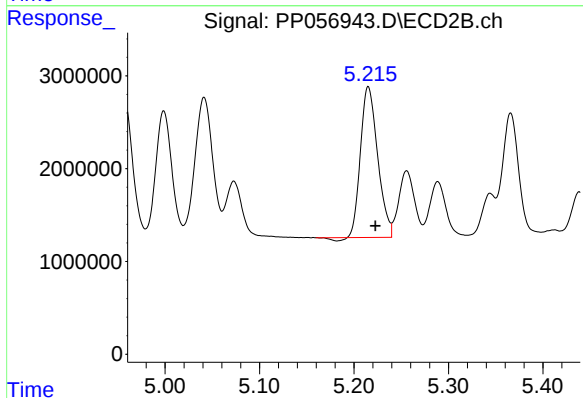
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 24302944
Conc: 518.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

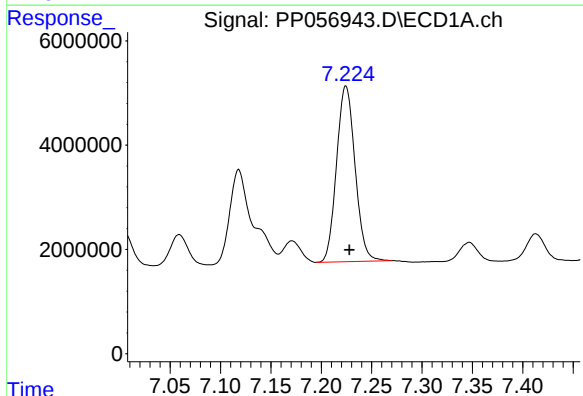
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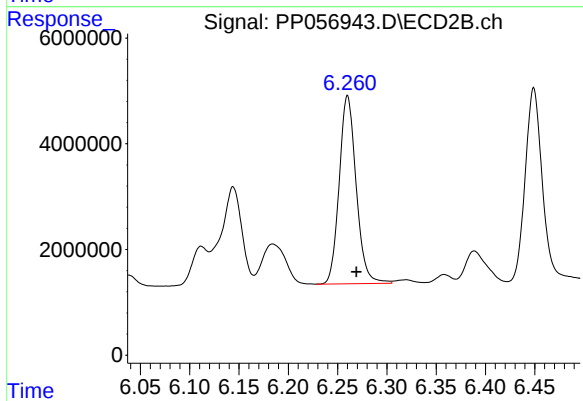
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 20394923
Conc: 434.30 ng/ml



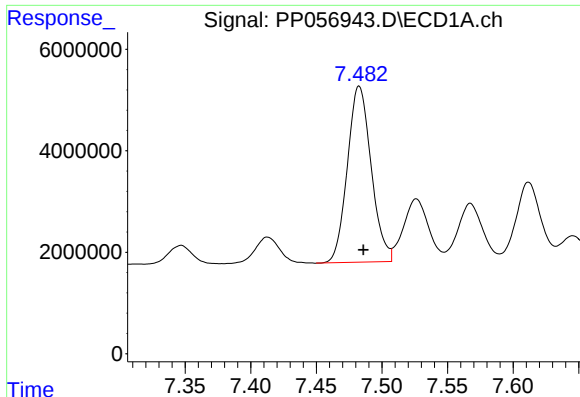
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 43104774
Conc: 529.53 ng/ml



#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.009 min
Response: 42607828
Conc: 445.48 ng/ml



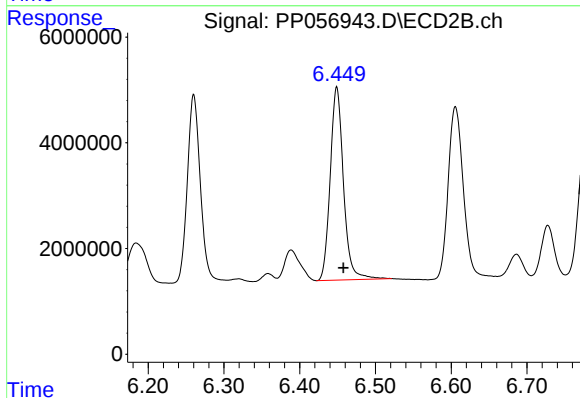
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 43812925
Conc: 513.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

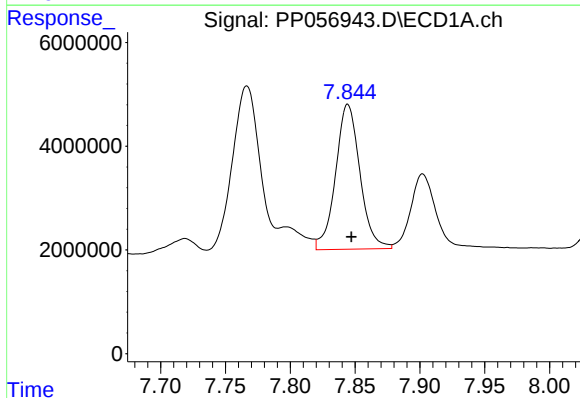
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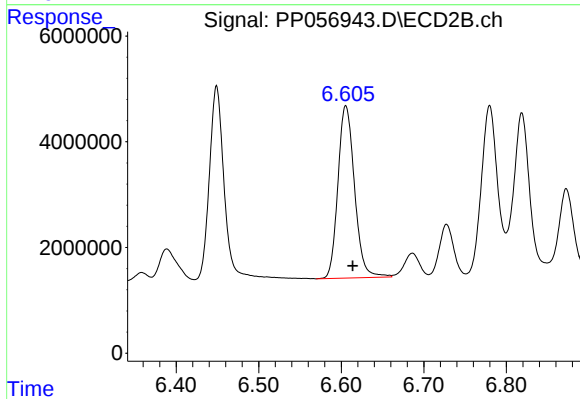
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 44536853
Conc: 431.23 ng/ml



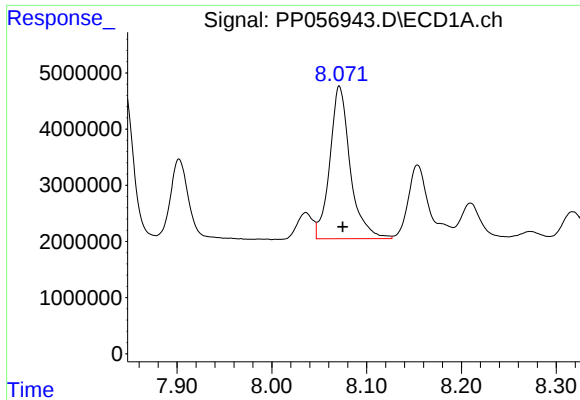
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 36605980
Conc: 524.17 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 45555874
Conc: 439.28 ng/ml



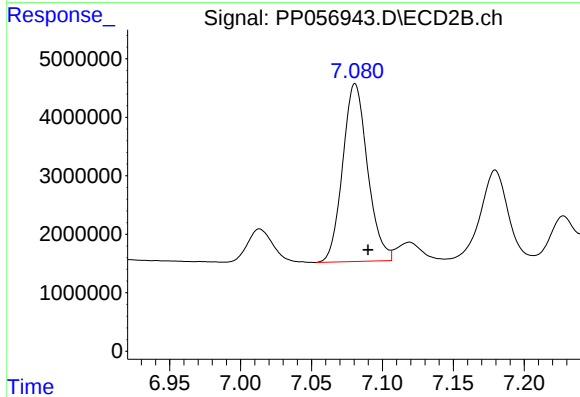
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 40690744
Conc: 533.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

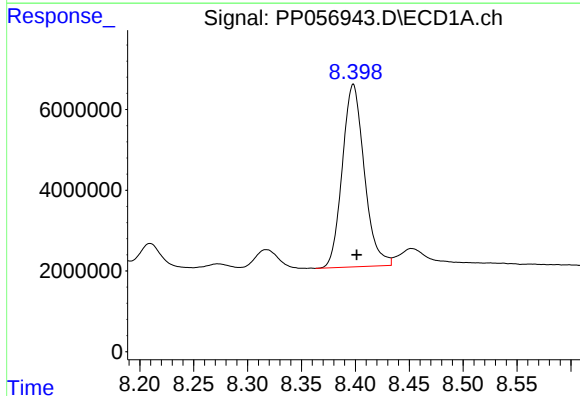
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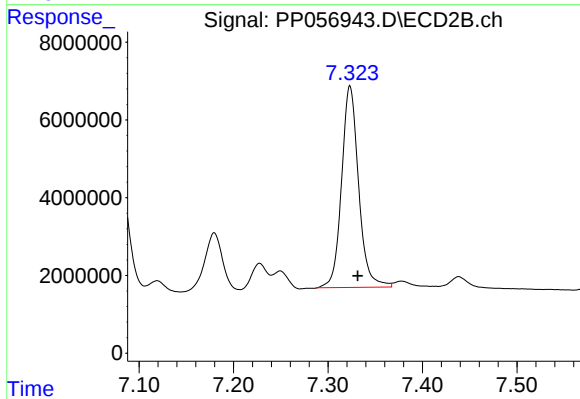
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 37116853
Conc: 434.57 ng/ml



#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 64248975
Conc: 507.60 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 64938725
Conc: 410.32 ng/ml m