

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 02:36
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:47:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.501	3.796	95488959	85360398	47.488	53.405
2)	SA Decachlor...	10.198	8.809	76761476	59811825	47.118m	56.501m
Target Compounds							
3)	L1 AR-1016-1	5.653	4.876	31843305	32250620	424.104	525.002
4)	L1 AR-1016-2	5.675	4.894	48700954	46526491	455.185	529.979
5)	L1 AR-1016-3	5.737	5.071	29901785	25279414	456.064	530.473
6)	L1 AR-1016-4	5.834	5.113	24964918	19978931	468.649	525.135
7)	L1 AR-1016-5	6.126	5.326	22762846	29161565	465.410	585.287 #
31)	L7 AR-1260-1	7.244	6.358	43893462	42568114	468.973	533.745
32)	L7 AR-1260-2	7.497	6.547	64048927	50474629	446.366	497.669
33)	L7 AR-1260-3	7.855	6.698	52430919	45934960	460.442	528.581m
34)	L7 AR-1260-4	8.079	7.169	50177701	38015560	467.628	527.328
35)	L7 AR-1260-5	8.397	7.411	110.7E6	91299863	467.585	525.848

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

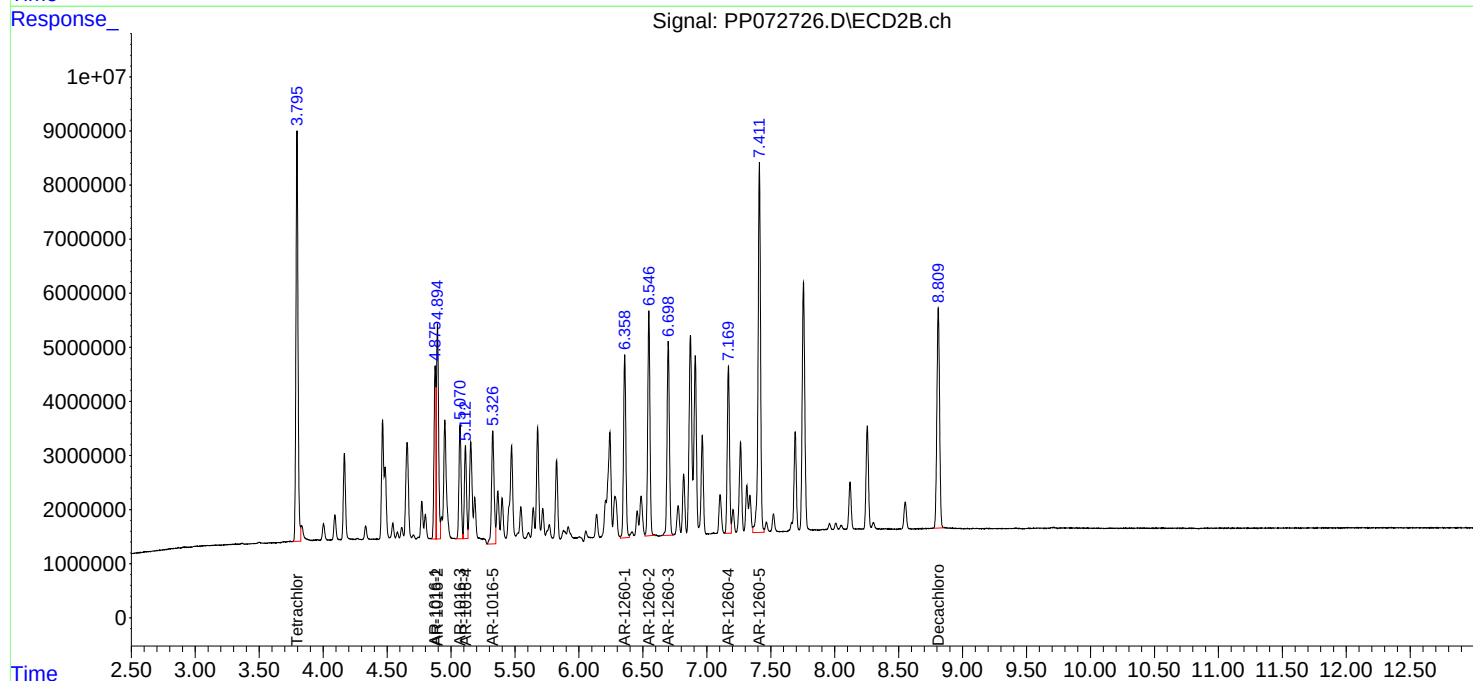
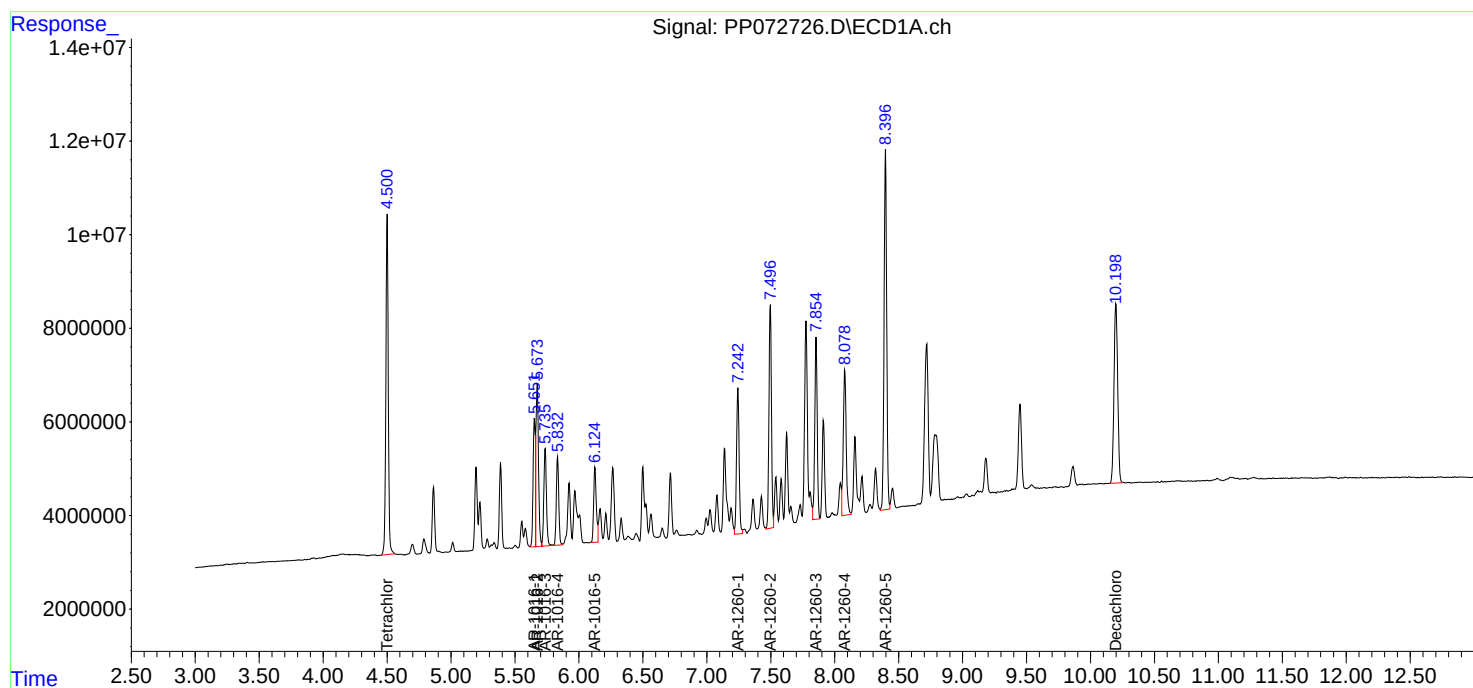
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

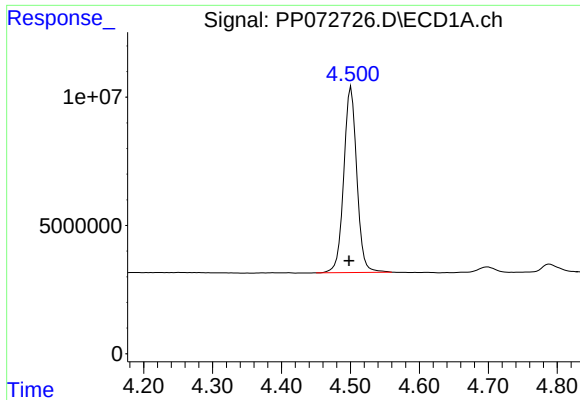
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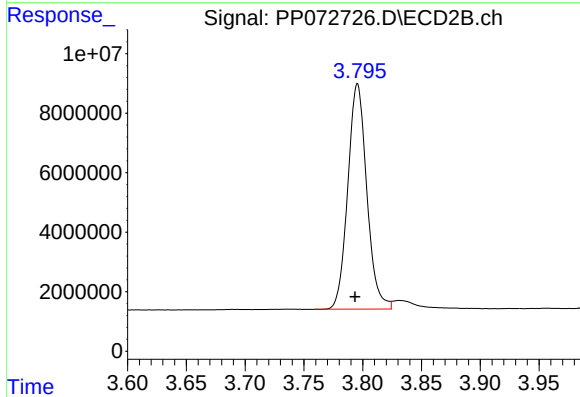
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 95488959
Conc: 47.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

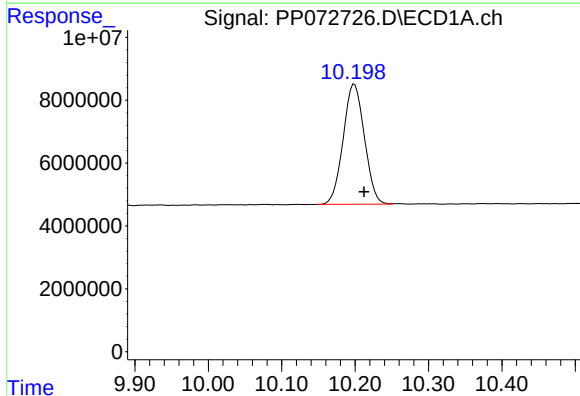
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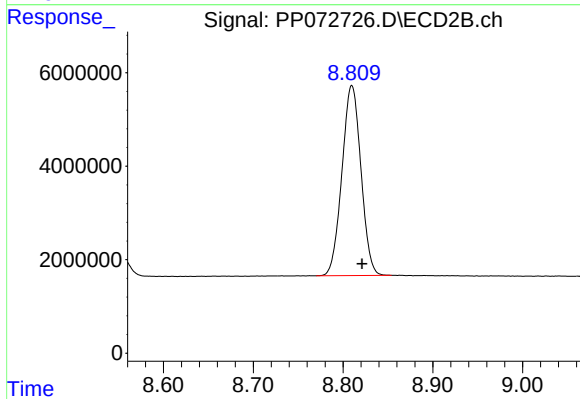
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 85360398
Conc: 53.41 ng/ml



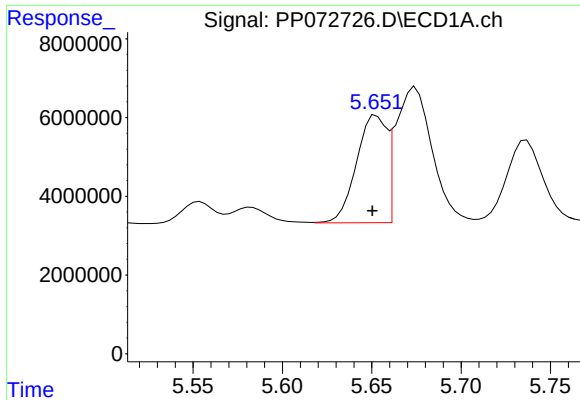
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 76761476
Conc: 47.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 59811825
Conc: 56.50 ng/ml m



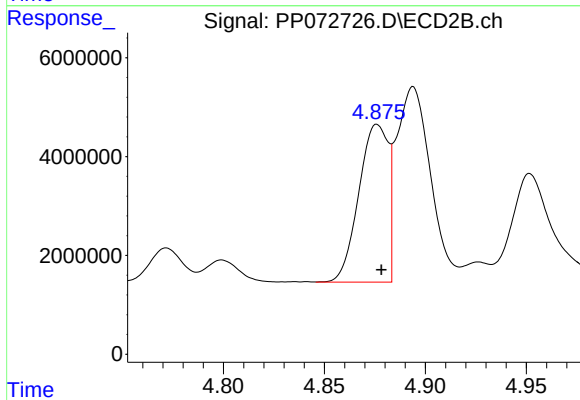
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 31843305
Conc: 424.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

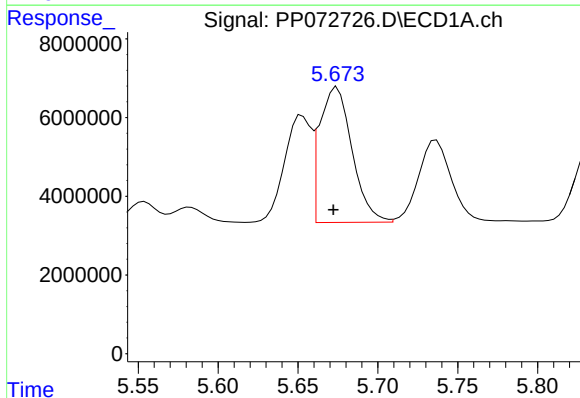
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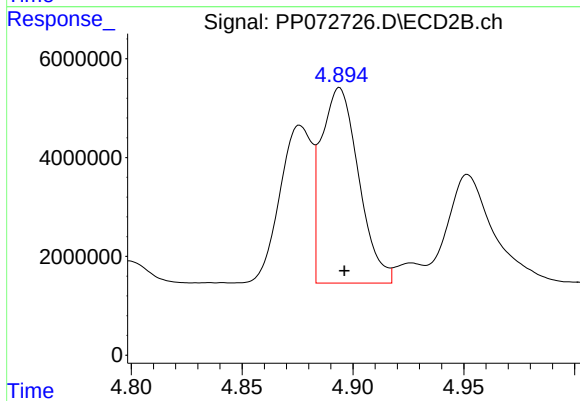
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 32250620
Conc: 525.00 ng/ml



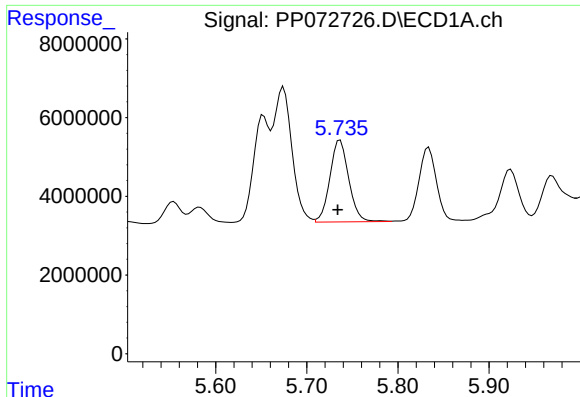
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 48700954
Conc: 455.18 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 46526491
Conc: 529.98 ng/ml



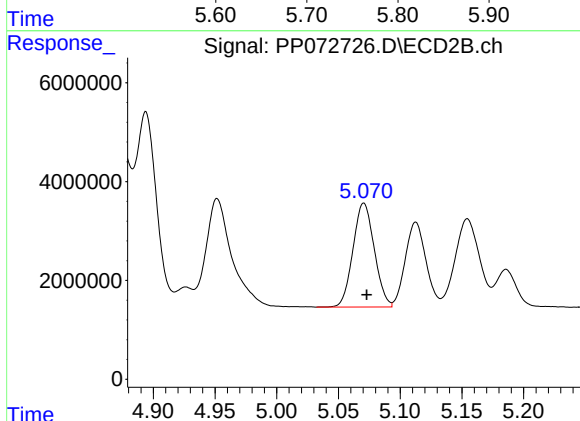
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 29901785
Conc: 456.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

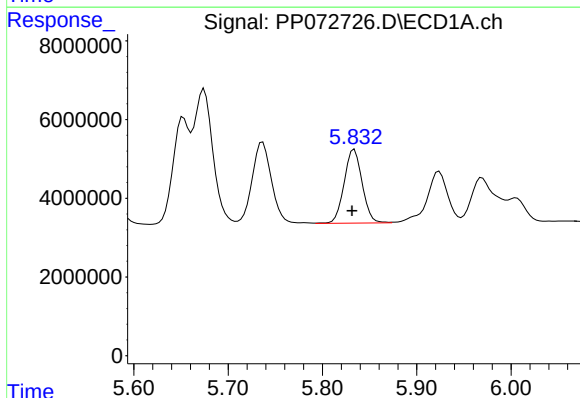
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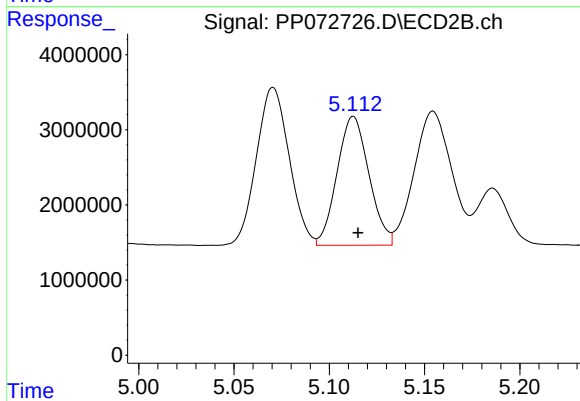
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 25279414
Conc: 530.47 ng/ml



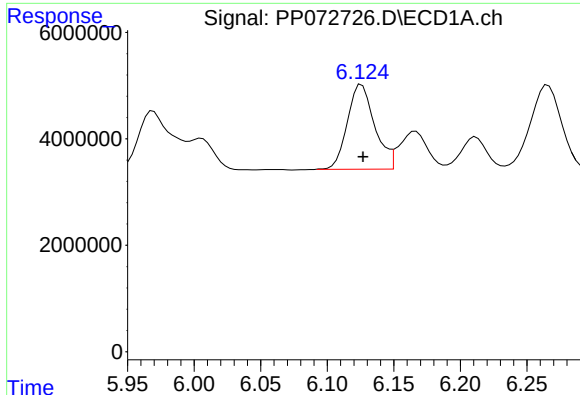
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 24964918
Conc: 468.65 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 19978931
Conc: 525.13 ng/ml



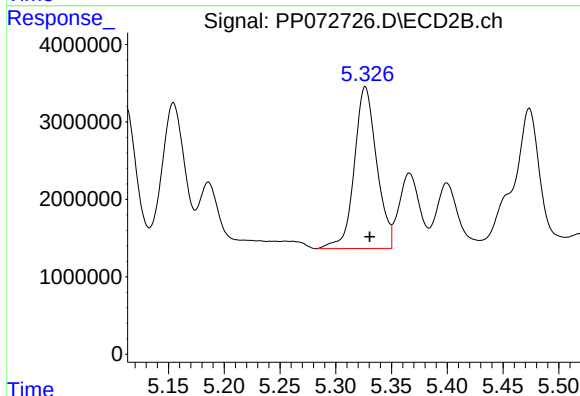
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 22762846
Conc: 465.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

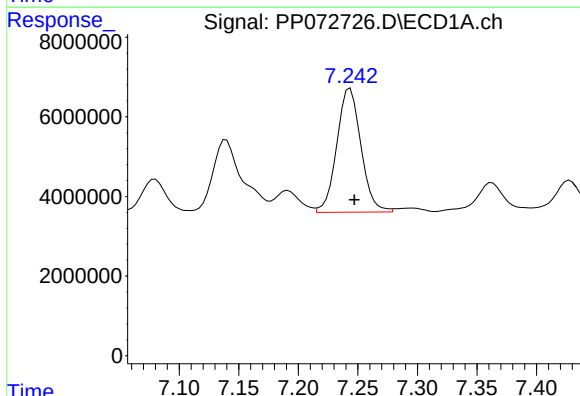
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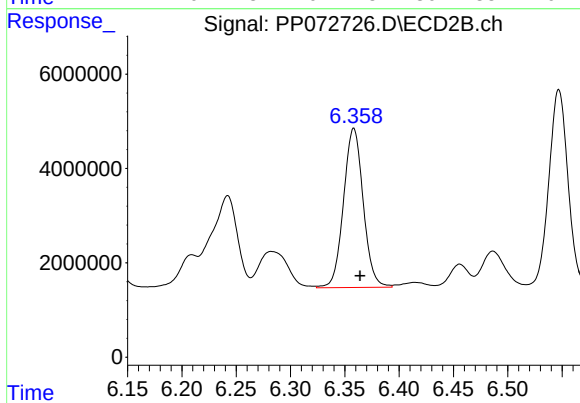
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 29161565
Conc: 585.29 ng/ml



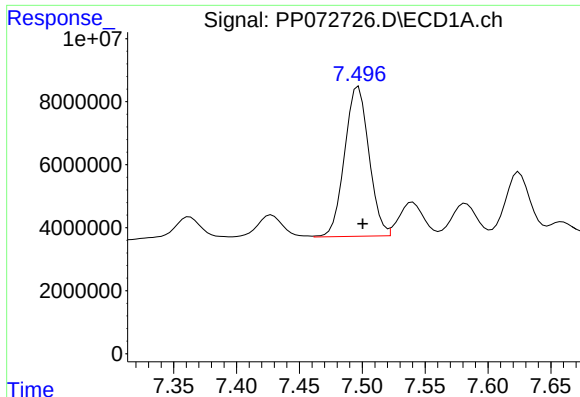
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 43893462
Conc: 468.97 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 42568114
Conc: 533.74 ng/ml



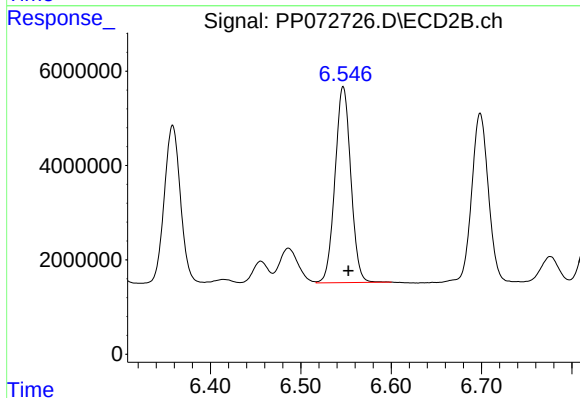
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 64048927
Conc: 446.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

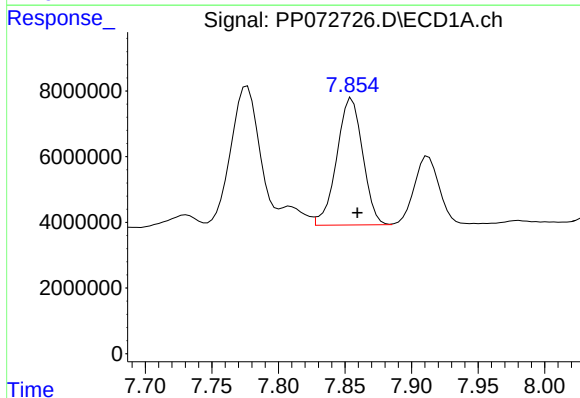
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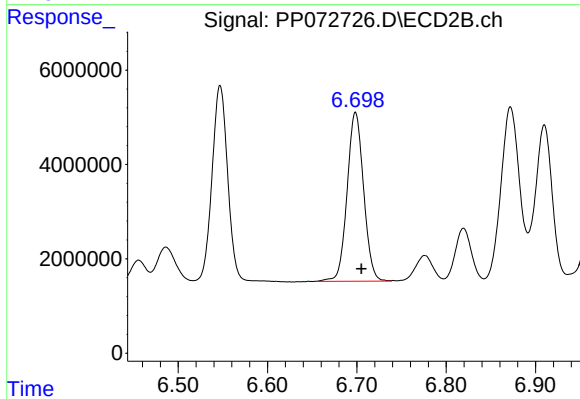
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 50474629
Conc: 497.67 ng/ml



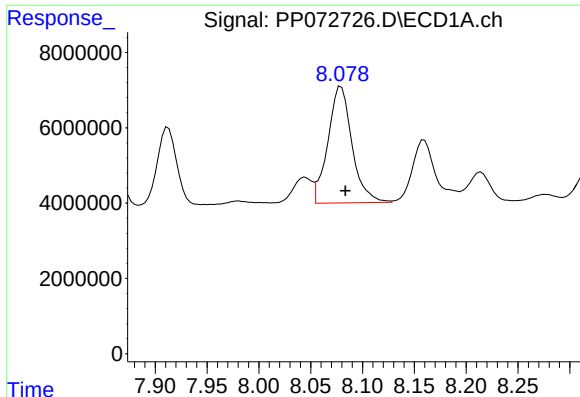
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 52430919
Conc: 460.44 ng/ml



#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 45934960
Conc: 528.58 ng/ml m



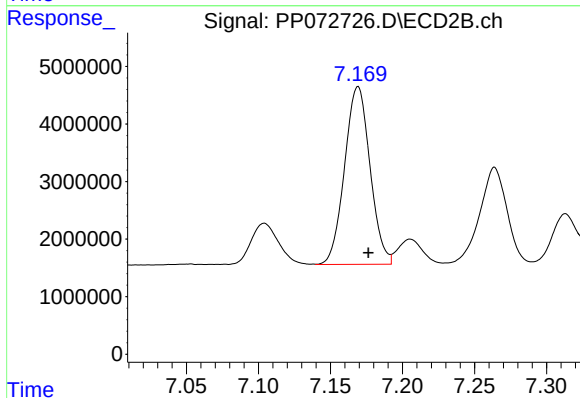
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 50177701
Conc: 467.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

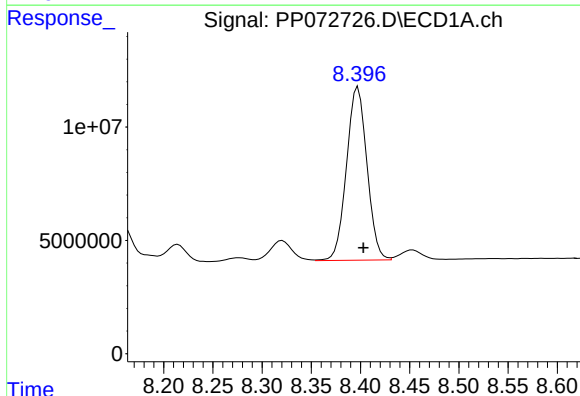
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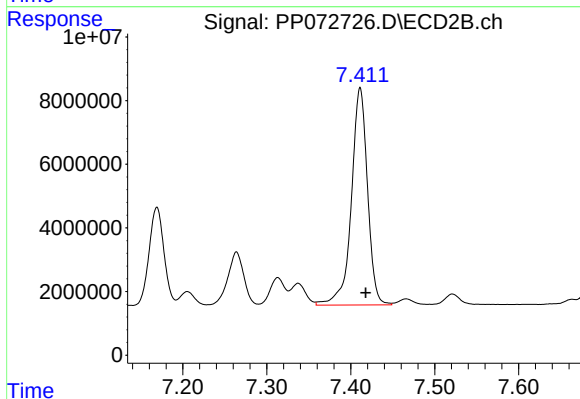
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 38015560
Conc: 527.33 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 110659597
Conc: 467.58 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 91299863
Conc: 525.85 ng/ml