

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 20:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 06:24:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 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...	3.895	3.154	104.4E6	74390576	57.289	56.449
2) SA Decachlor...	10.014	8.507	60685831	69251265	47.143	53.296m
Target Compounds						
3) L1 AR-1016-1	5.144	4.294	32657987	28414227	556.547	560.933
4) L1 AR-1016-2	5.168	4.314	47003640	40058397	525.793	555.685
5) L1 AR-1016-3	5.234	4.498	28372305	22708004	545.169	577.151
6) L1 AR-1016-4	5.339	4.547	23331600	18534506	545.259	588.705
7) L1 AR-1016-5	5.659	4.771	22756476	23386962	518.547	585.916
31) L7 AR-1260-1	6.887	5.878	33959625	40271558	493.271	571.951
32) L7 AR-1260-2	7.170	6.085	37588007	48461147	484.136m	541.895
33) L7 AR-1260-3	7.565	6.246	29939805	44059161	475.792	517.313
34) L7 AR-1260-4	7.813	6.758	33957998	37596807	462.922	559.418
35) L7 AR-1260-5	8.154	7.027	63631916	84909615	454.406	543.398

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

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Acq On : 23 Mar 2022 20:45
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

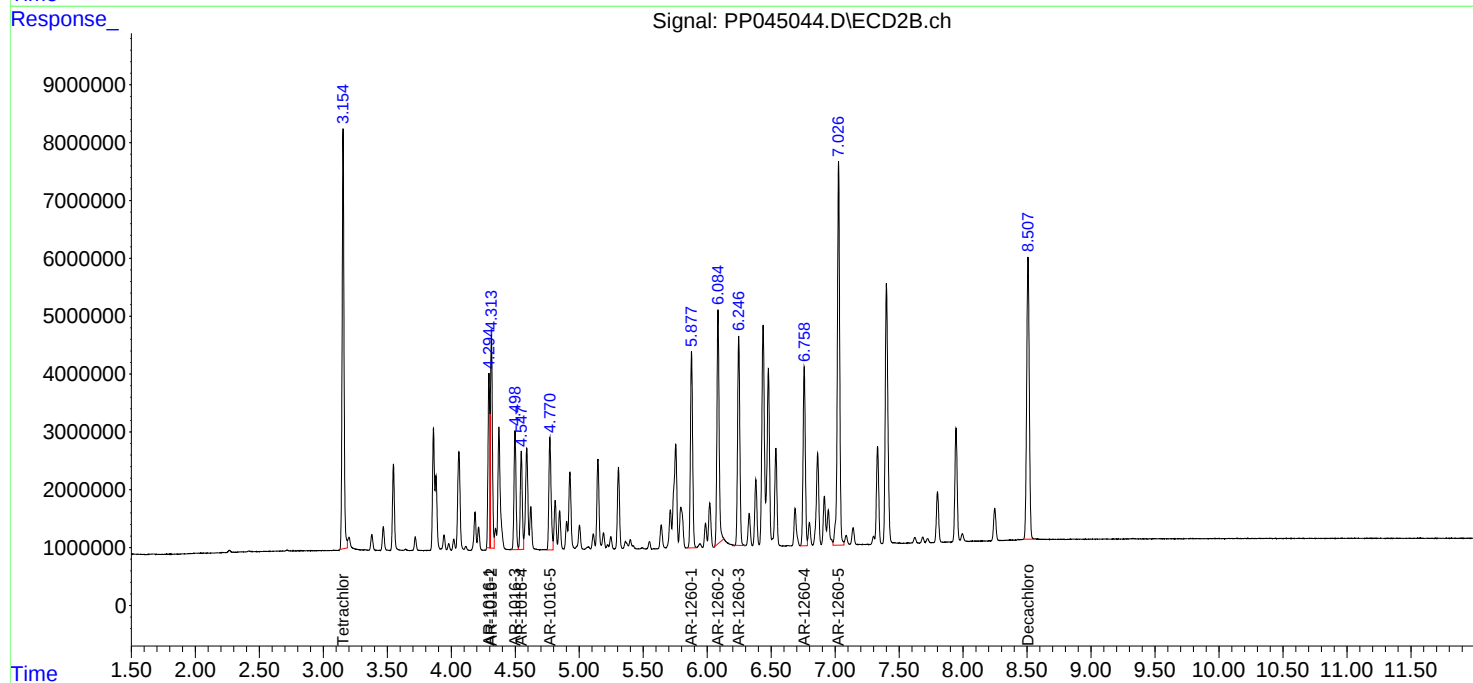
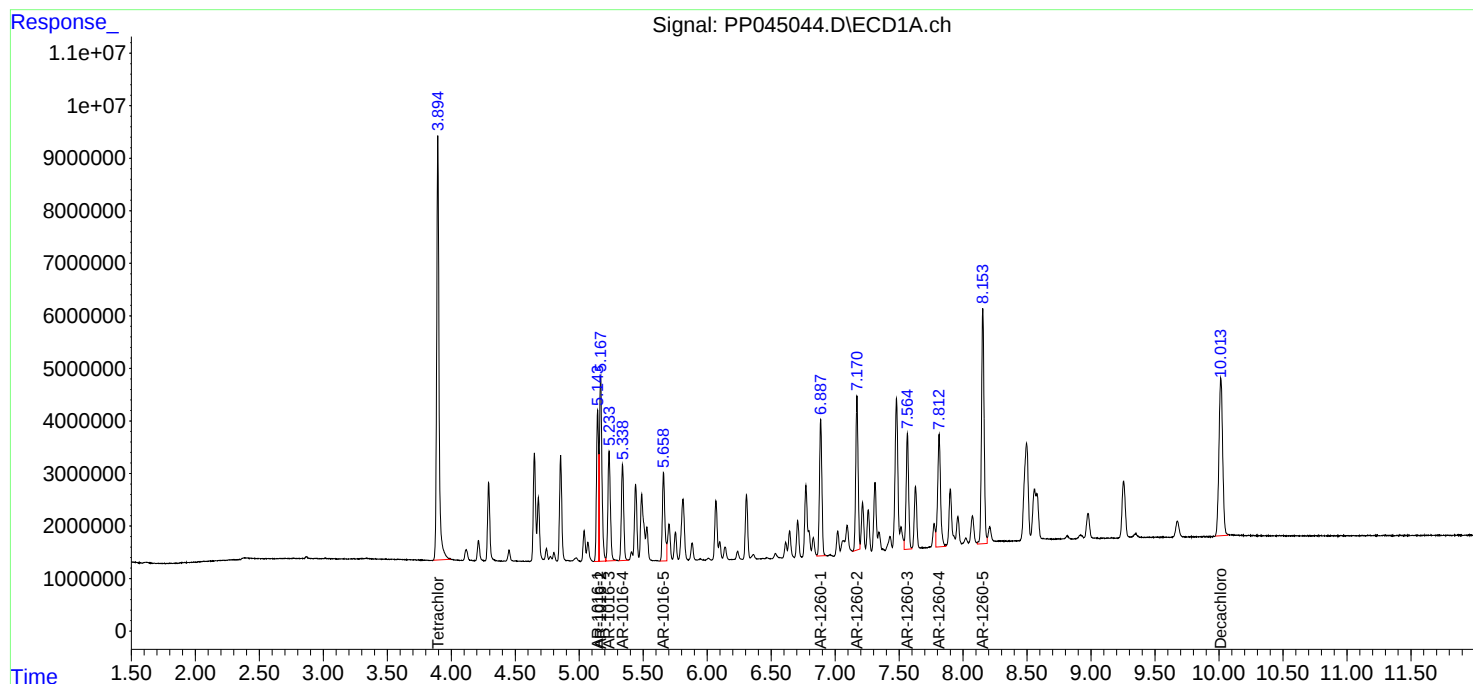
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

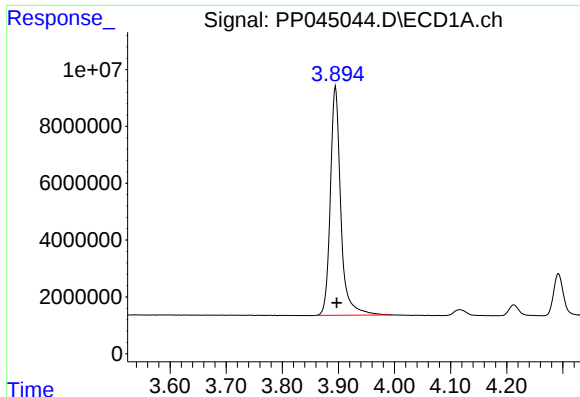
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Integration File signal 1: autoint1.e
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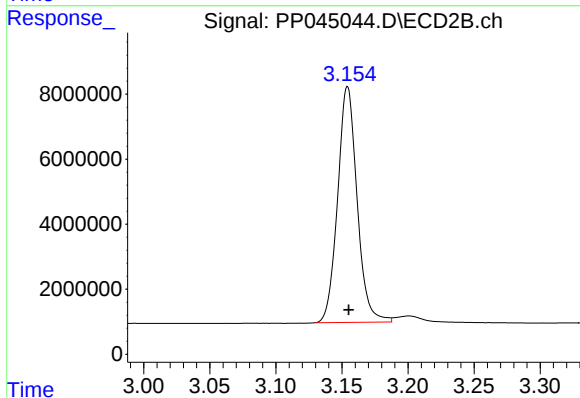
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 104382836
Conc: 57.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

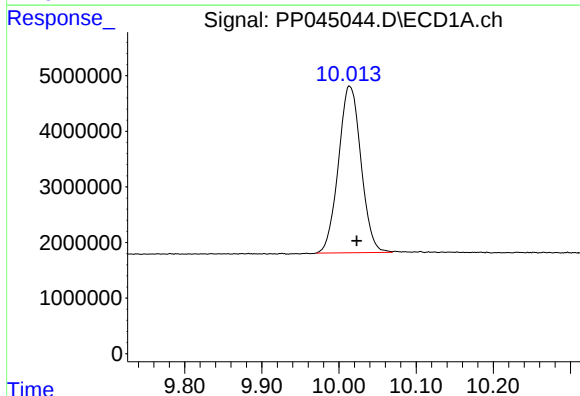
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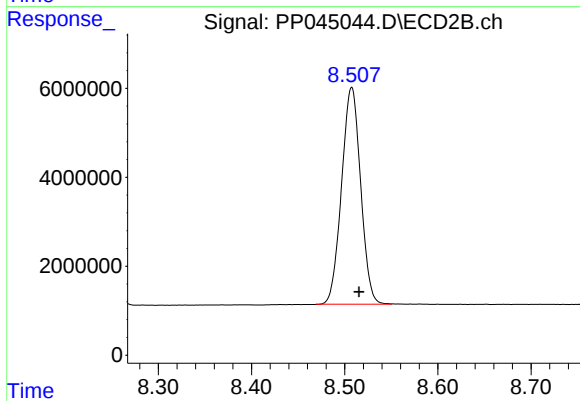
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 74390576
Conc: 56.45 ng/ml



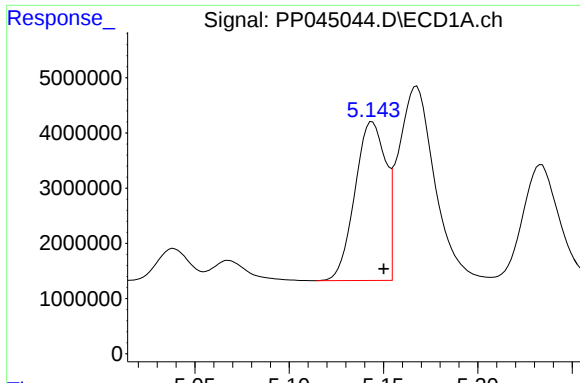
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.009 min
Response: 60685831
Conc: 47.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: -0.008 min
Response: 69251265
Conc: 53.30 ng/ml m



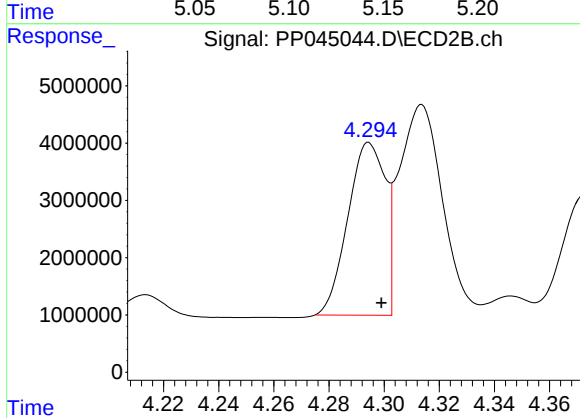
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 32657987
Conc: 556.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

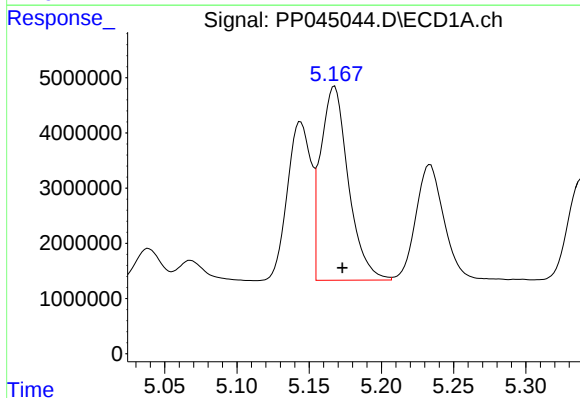
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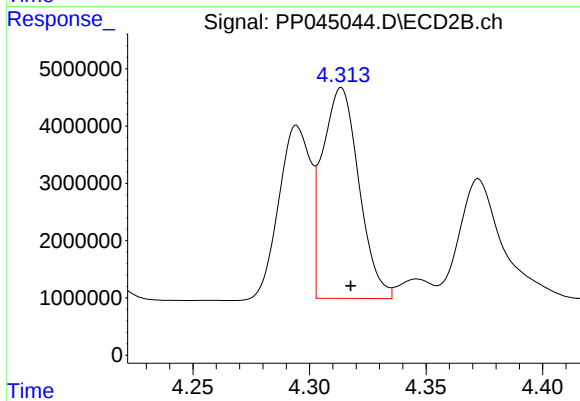
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 28414227
Conc: 560.93 ng/ml



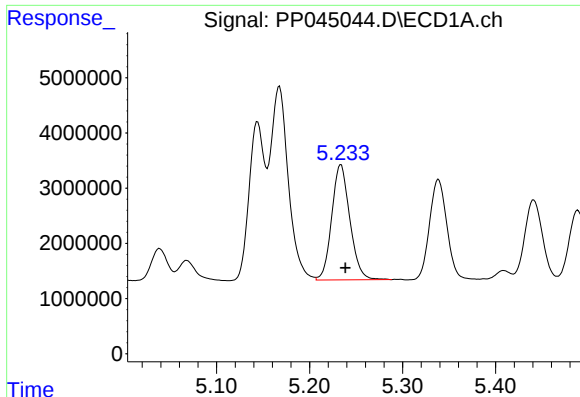
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 47003640
Conc: 525.79 ng/ml



#4 AR-1016-2

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 40058397
Conc: 555.68 ng/ml



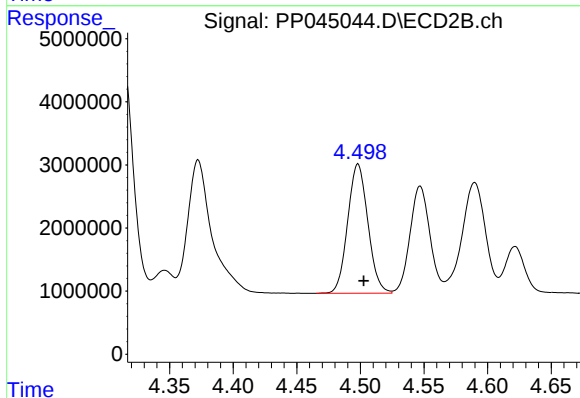
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 28372305
Conc: 545.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

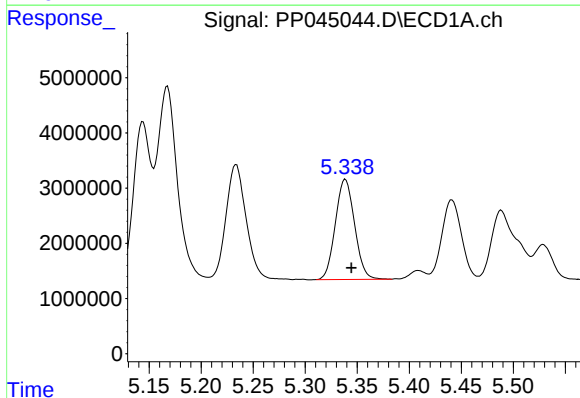
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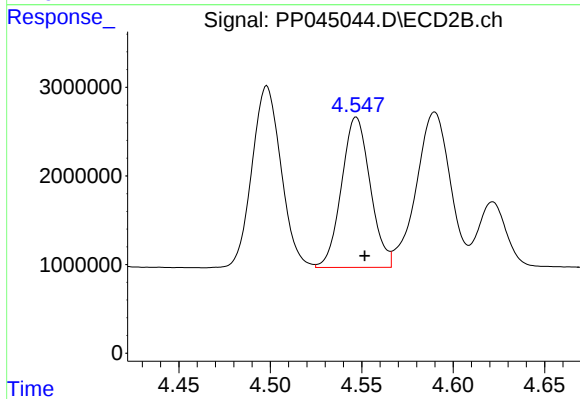
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 22708004
Conc: 577.15 ng/ml



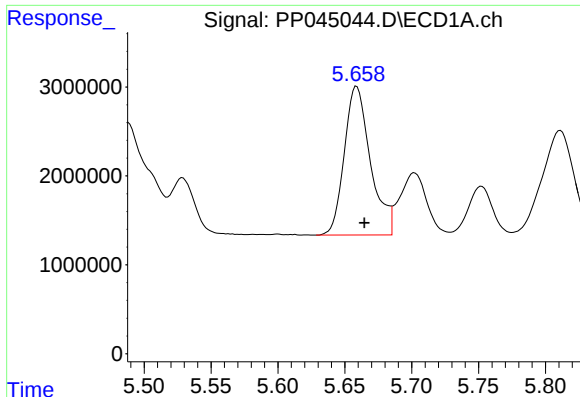
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 23331600
Conc: 545.26 ng/ml



#6 AR-1016-4

R.T.: 4.547 min
Delta R.T.: -0.005 min
Response: 18534506
Conc: 588.71 ng/ml



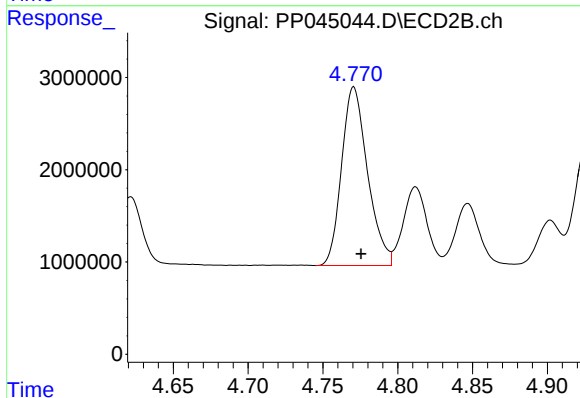
#7 AR-1016-5

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 22756476
Conc: 518.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

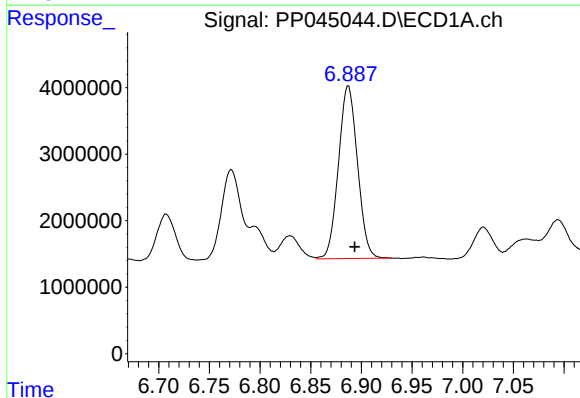
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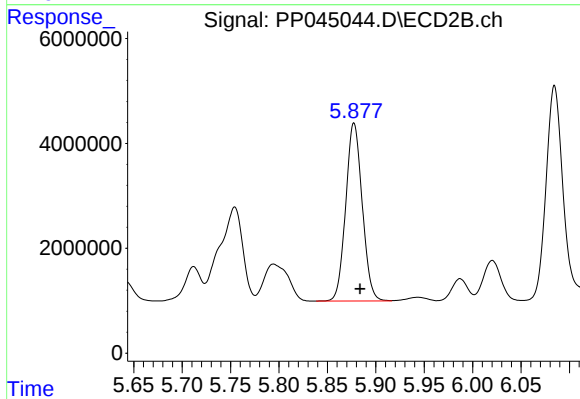
#7 AR-1016-5

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 23386962
Conc: 585.92 ng/ml



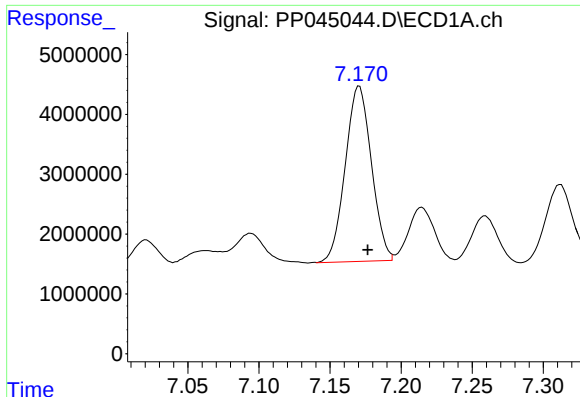
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 33959625
Conc: 493.27 ng/ml



#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 40271558
Conc: 571.95 ng/ml



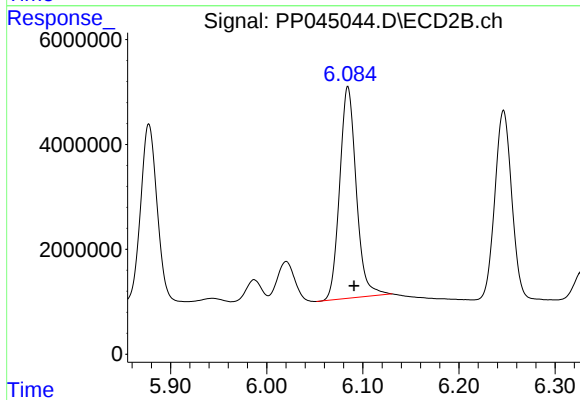
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 37588007
Conc: 484.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

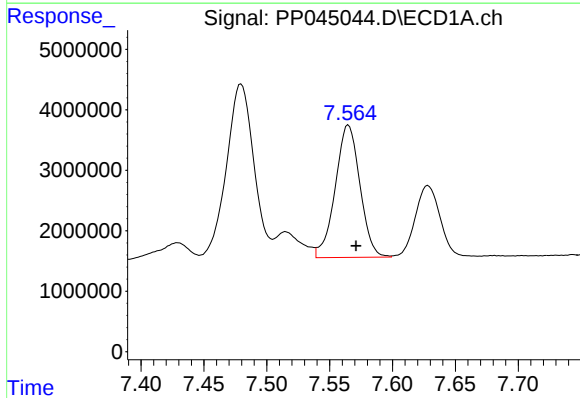
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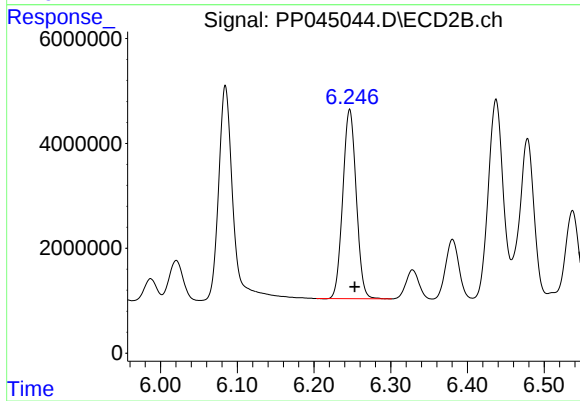
#32 AR-1260-2

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 48461147
Conc: 541.90 ng/ml



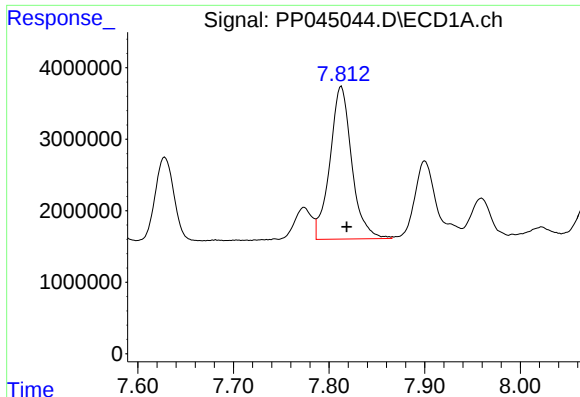
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 29939805
Conc: 475.79 ng/ml



#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 44059161
Conc: 517.31 ng/ml



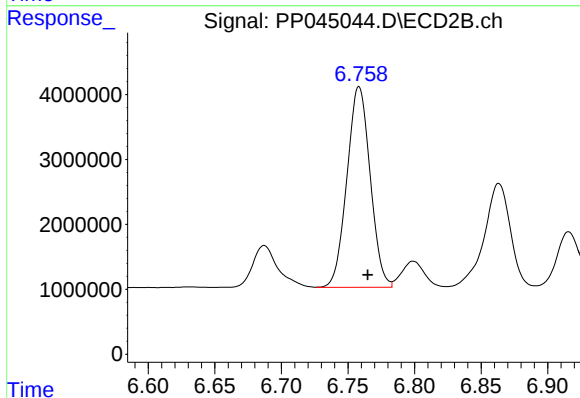
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 33957998
Conc: 462.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

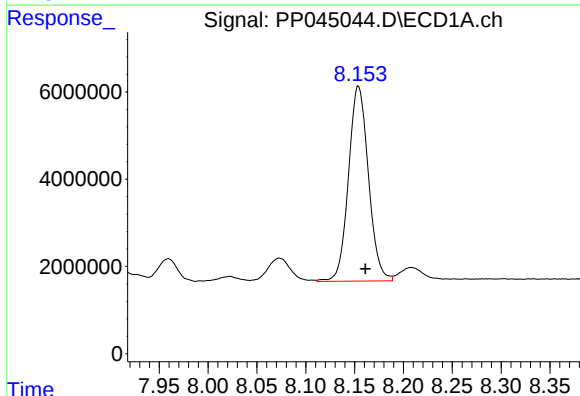
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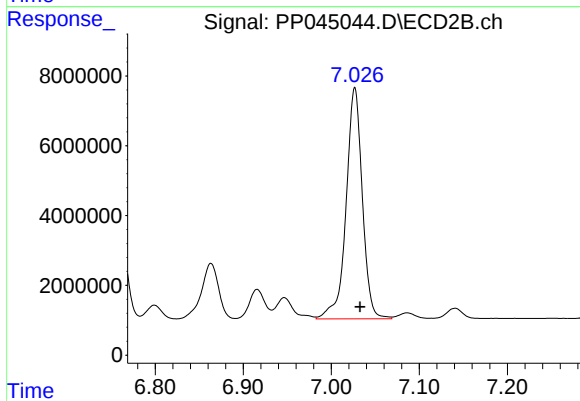
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 37596807
Conc: 559.42 ng/ml



#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 63631916
Conc: 454.41 ng/ml



#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 84909615
Conc: 543.40 ng/ml