

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 14:06
 Operator : YP\AJ
 Sample : 04577-13MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S3-13AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:31:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.664	34244099	23573540	16.461	14.472
2) SA Decachlor...	10.425	8.731	22355187	21566846	14.656	14.243
Target Compounds						
3) L1 AR-1016-1	5.695	4.762	34035581	28821306	504.417	479.431m
4) L1 AR-1016-2	5.718	4.782	50279105	39532163	525.596	476.281
5) L1 AR-1016-3	5.781	4.960	30358598	21731232	510.032	484.434
6) L1 AR-1016-4	5.881	5.002	27301311	17896723	557.554m	507.293
7) L1 AR-1016-5	6.179	5.217	30055570	22787298	611.285	490.086m
31) L7 AR-1260-1	7.320	6.261	52883624	55254949	586.692	593.397
32) L7 AR-1260-2	7.579	6.449	68294902	56259801	665.721	513.146
33) L7 AR-1260-3	7.942	6.604	39745974	55084048	504.656	535.553
34) L7 AR-1260-4	8.173	7.080	52458279	40663951	585.339	488.257
35) L7 AR-1260-5	8.506	7.322	77172154	95807440	452.198	497.952

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

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Acq On : 25 Sep 2023 14:06
Operator : YP\AJ
Sample : 04577-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

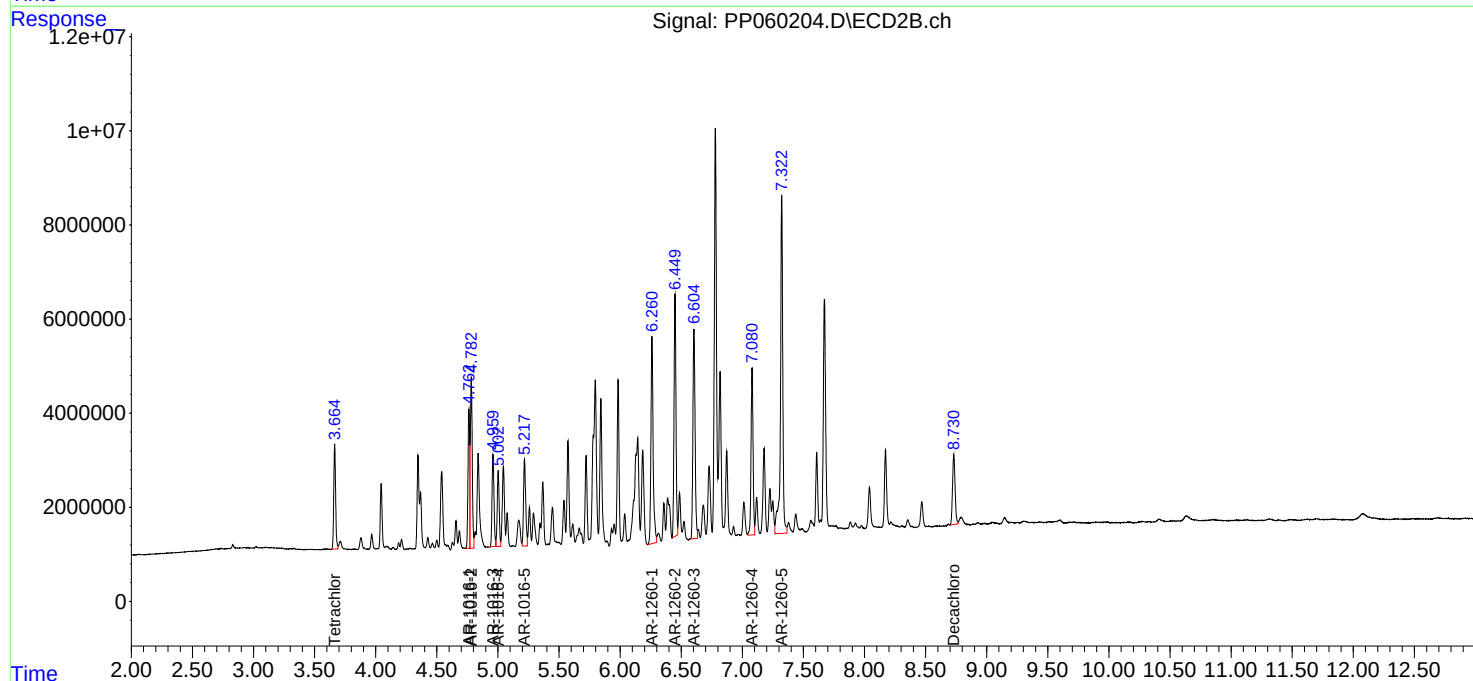
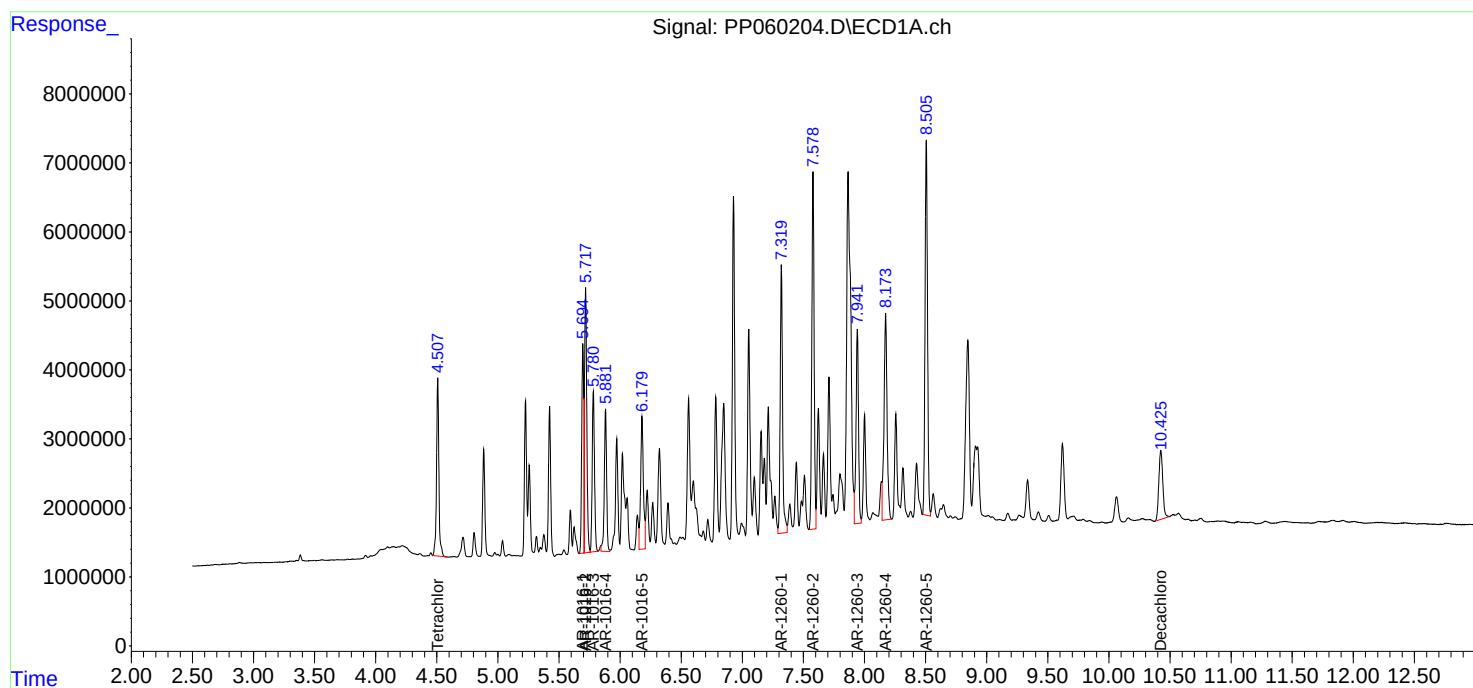
Instrument :
ECD_P
ClientSampleId :
S3-13AMSD

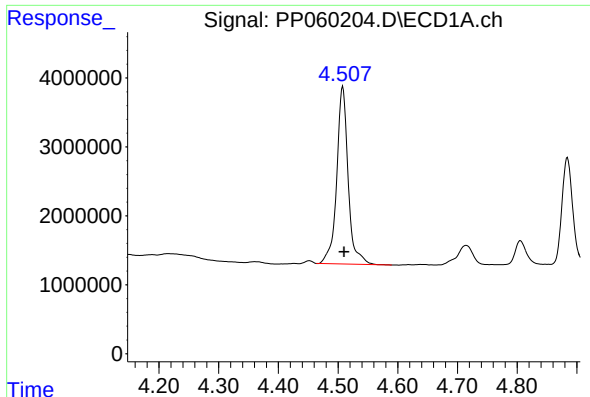
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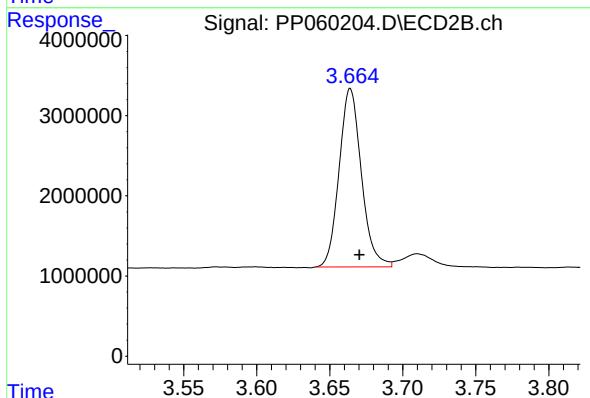
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 34244099
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMSD

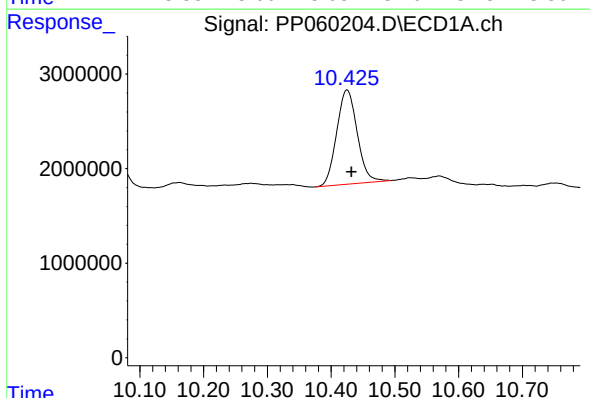
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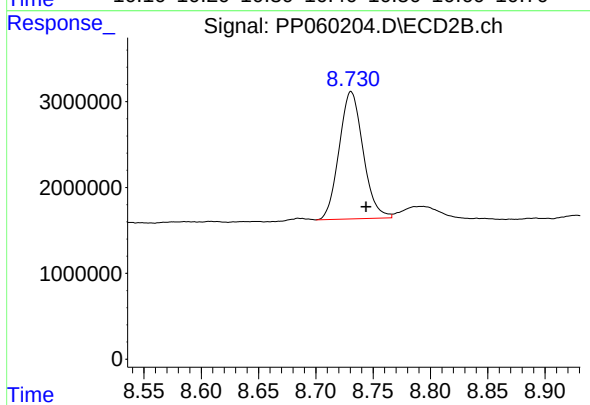
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.006 min
Response: 23573540
Conc: 14.47 ng/ml



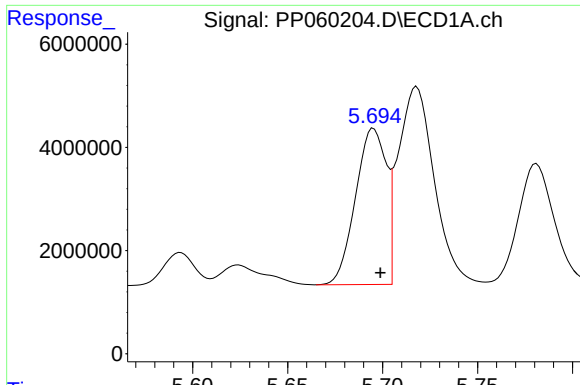
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 22355187
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 21566846
Conc: 14.24 ng/ml



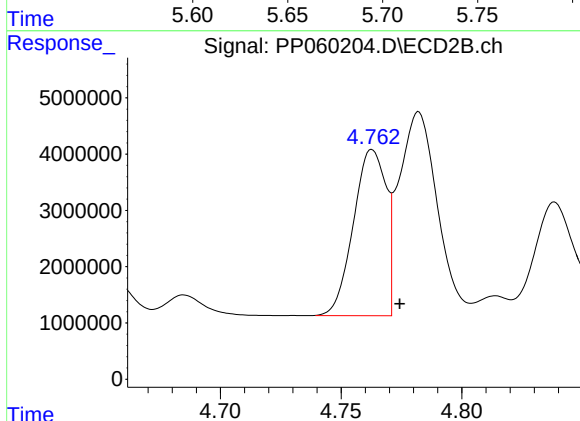
#3 AR-1016-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 34035581
Conc: 504.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMSD

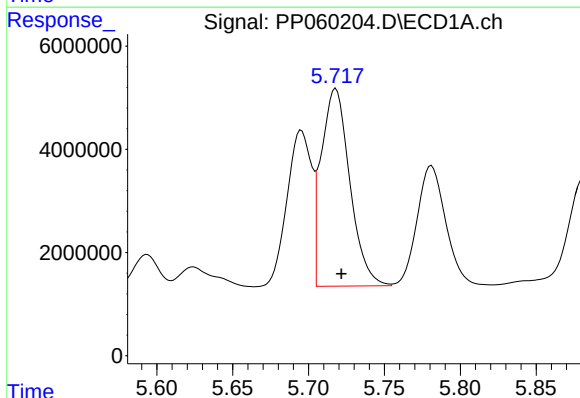
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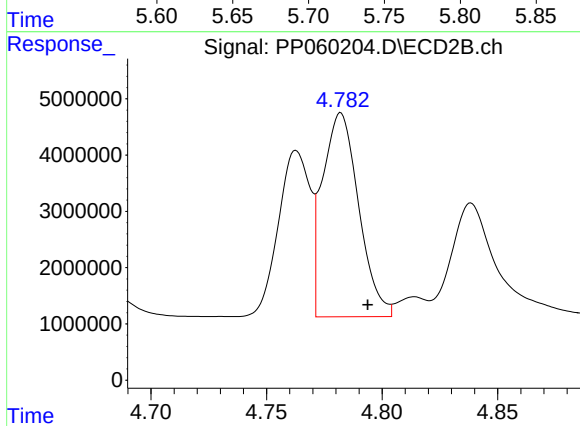
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.012 min
Response: 28821306
Conc: 479.43 ng/ml m



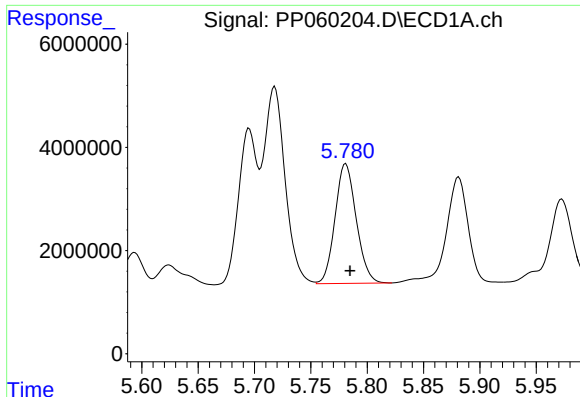
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 50279105
Conc: 525.60 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: 39532163
Conc: 476.28 ng/ml



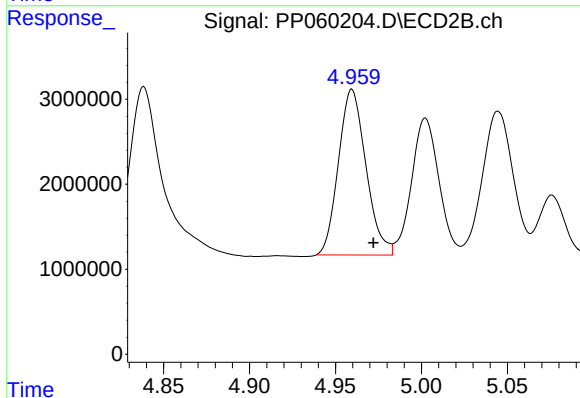
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 30358598
Conc: 510.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMSD

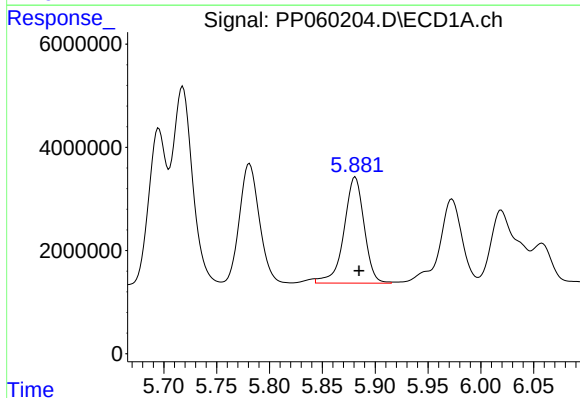
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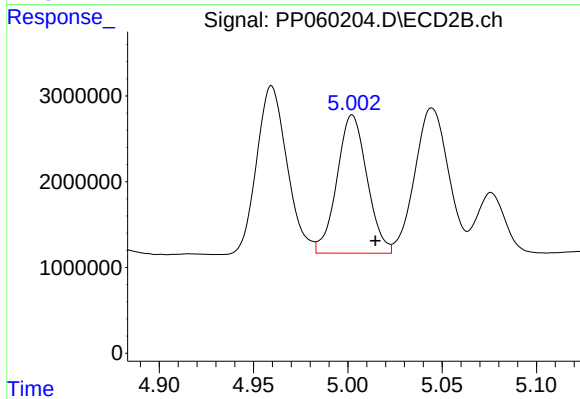
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.013 min
Response: 21731232
Conc: 484.43 ng/ml



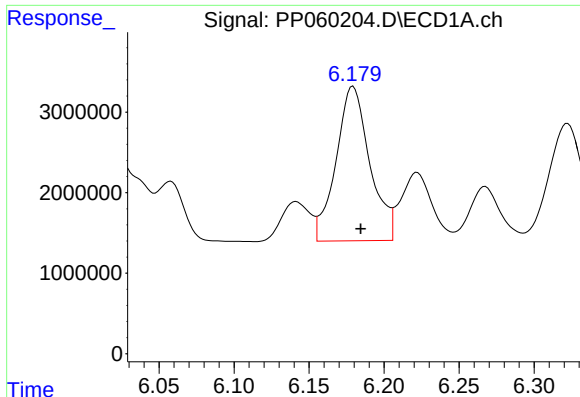
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 27301311
Conc: 557.55 ng/ml m



#6 AR-1016-4

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 17896723
Conc: 507.29 ng/ml



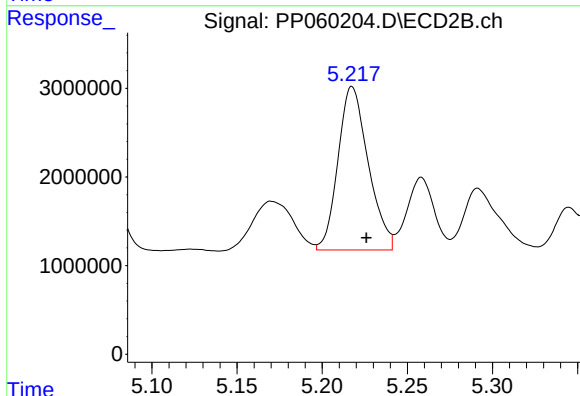
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 30055570
Conc: 611.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMSD

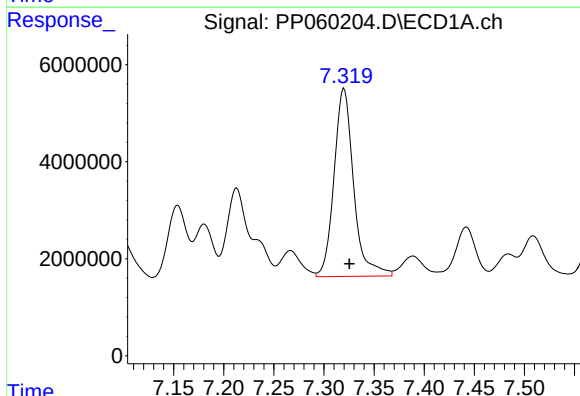
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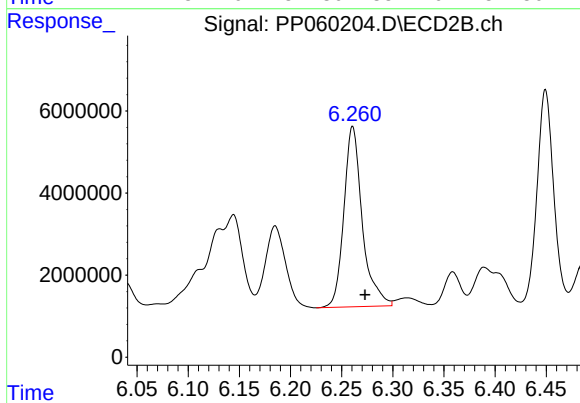
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 22787298
Conc: 490.09 ng/ml m



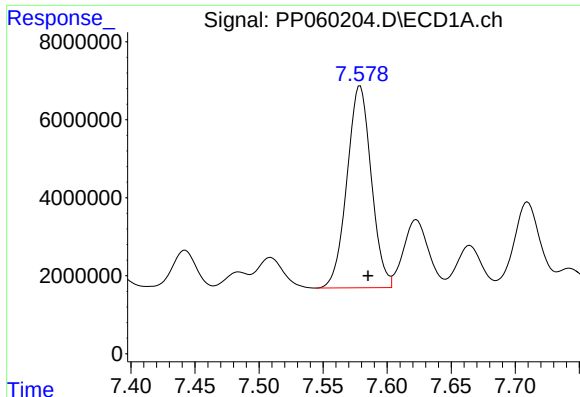
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 52883624
Conc: 586.69 ng/ml



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.012 min
Response: 55254949
Conc: 593.40 ng/ml



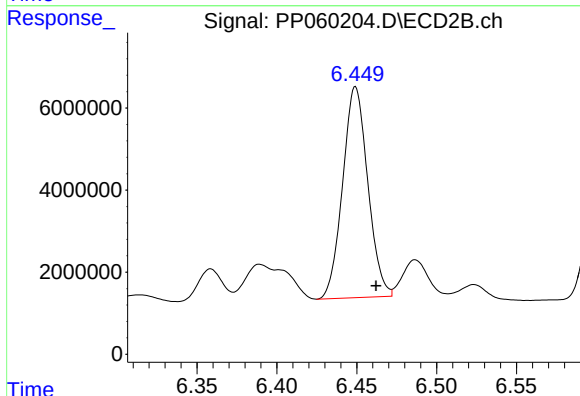
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 68294902
Conc: 665.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMSD

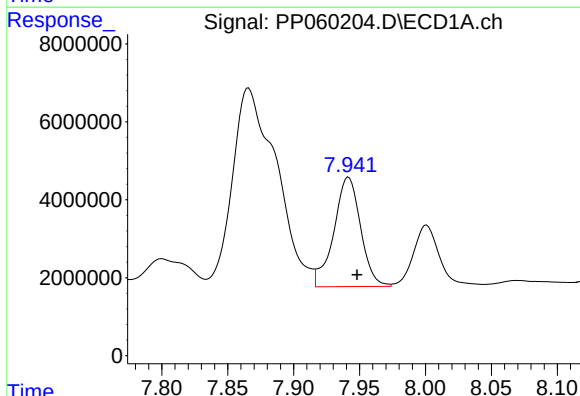
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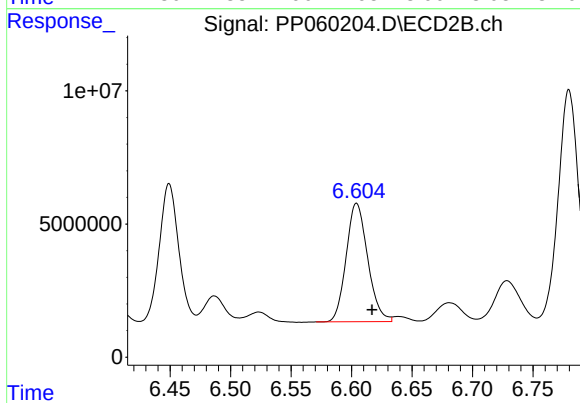
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 56259801
Conc: 513.15 ng/ml



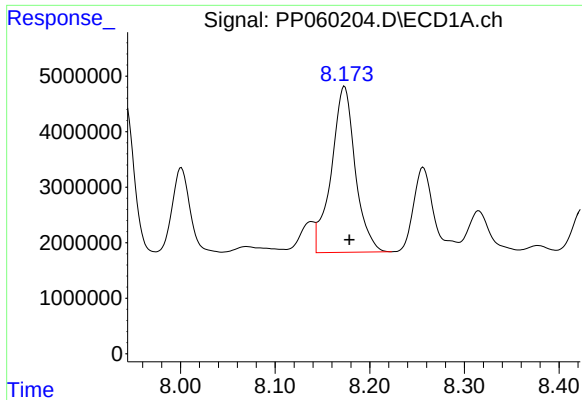
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 39745974
Conc: 504.66 ng/ml



#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.013 min
Response: 55084048
Conc: 535.55 ng/ml



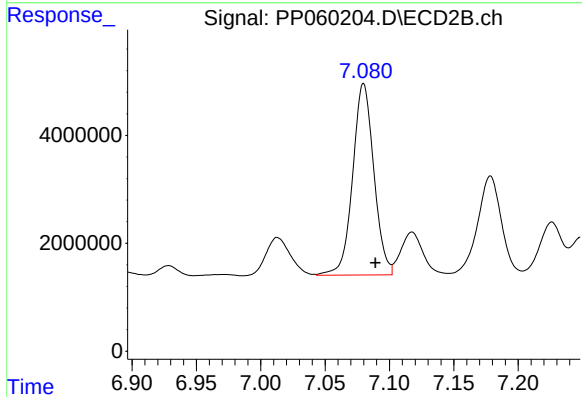
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 52458279
Conc: 585.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMSD

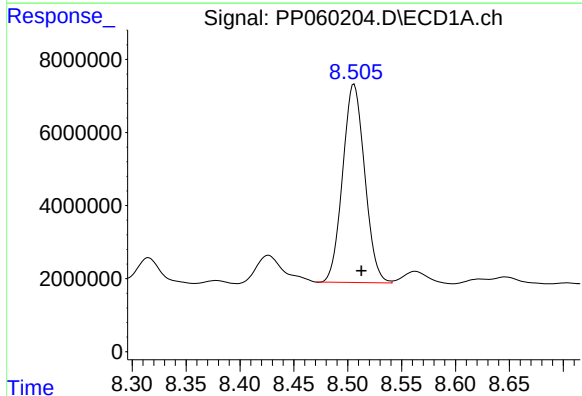
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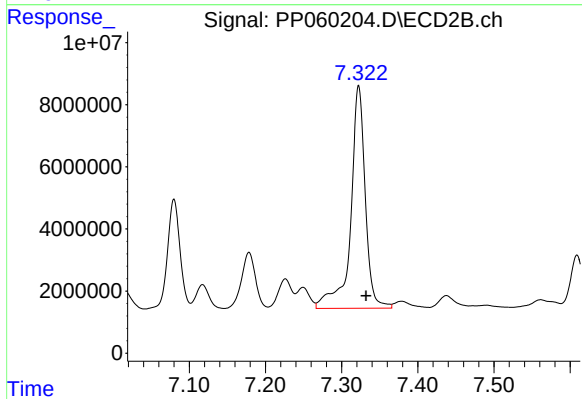
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 40663951
Conc: 488.26 ng/ml



#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 77172154
Conc: 452.20 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.010 min
Response: 95807440
Conc: 497.95 ng/ml