

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 15:42
 Operator : YP\AJ
 Sample : 04531-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-BCDMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:52:13 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...	4.510	3.667	38717877	28908549	18.612	17.748
2) SA Decachlor...	10.429	8.737	29349531	27702061	19.241	18.295
Target Compounds						
3) L1 AR-1016-1	5.697	4.766	33649965	29193794	498.702	485.627
4) L1 AR-1016-2	5.720	4.786	47461598	40072452	496.143	482.790
5) L1 AR-1016-3	5.783	4.964	29606133	21939014	497.390	489.066
6) L1 AR-1016-4	5.882	5.006	24154415	17492285	493.288m	495.829
7) L1 AR-1016-5	6.181	5.221	25231847	22451182	513.177m	482.857
31) L7 AR-1260-1	7.322	6.265	43902586	43673156	487.057	469.017
32) L7 AR-1260-2	7.581	6.453	50382241	49744808	491.113	453.722
33) L7 AR-1260-3	7.944	6.609	34124847	46482353	433.285	451.924
34) L7 AR-1260-4	8.175	7.085	42145545	33590188	470.268	403.322
35) L7 AR-1260-5	8.508	7.327	72937879	77766396	427.386m	404.185

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

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Acq On : 21 Sep 2023 15:42
Operator : YP\AJ
Sample : 04531-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

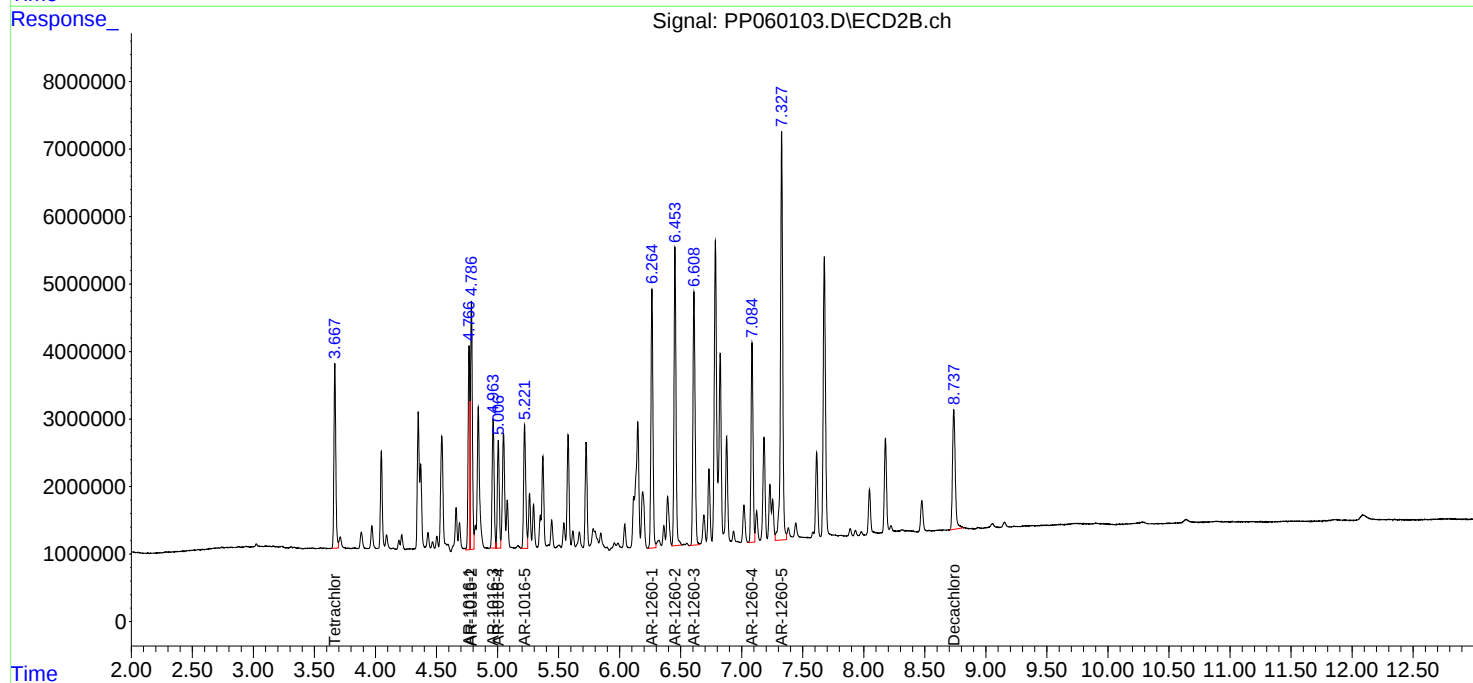
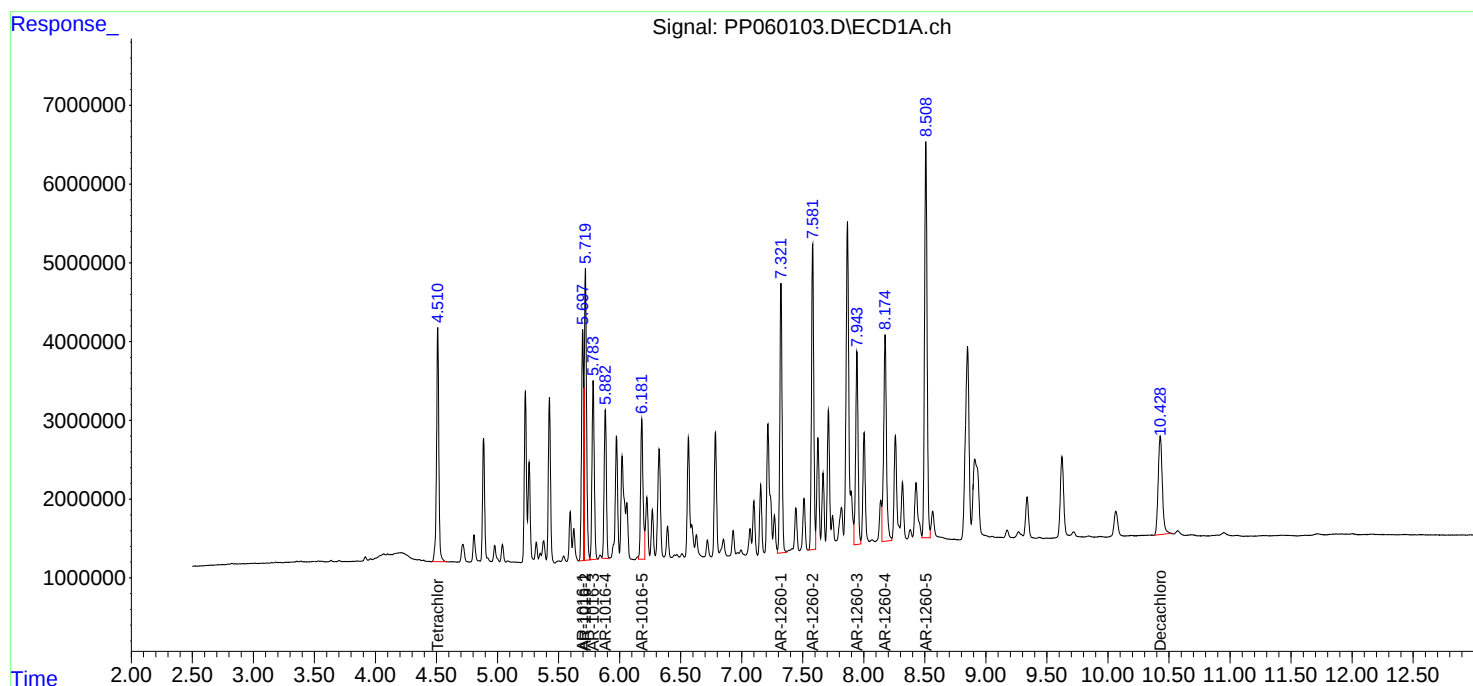
Instrument :
ECD_P
ClientSampleId :
TP-BCDMSD

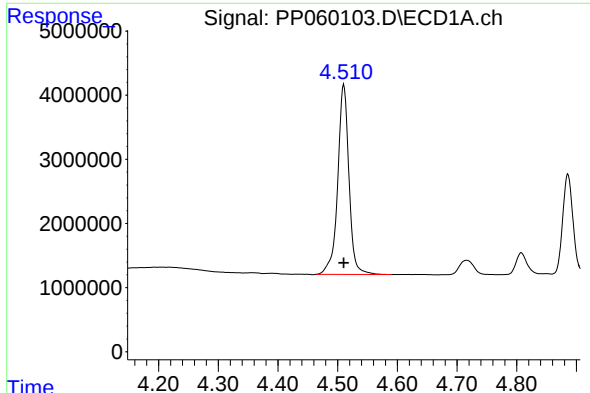
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:52:13 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





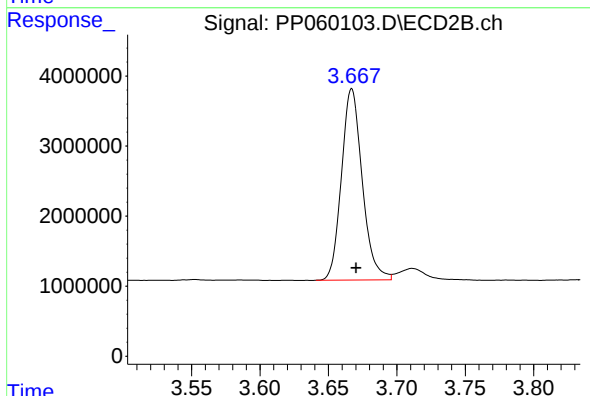
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 38717877
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-BCDMSD

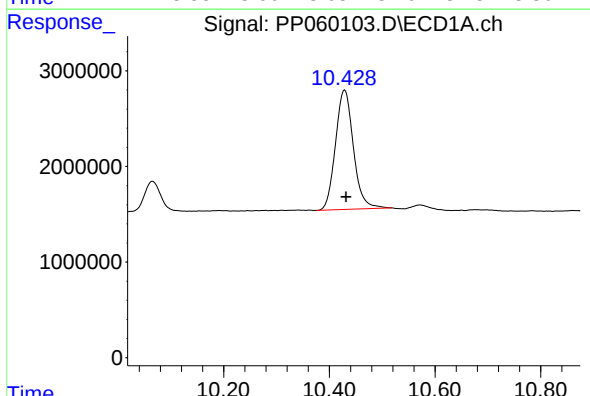
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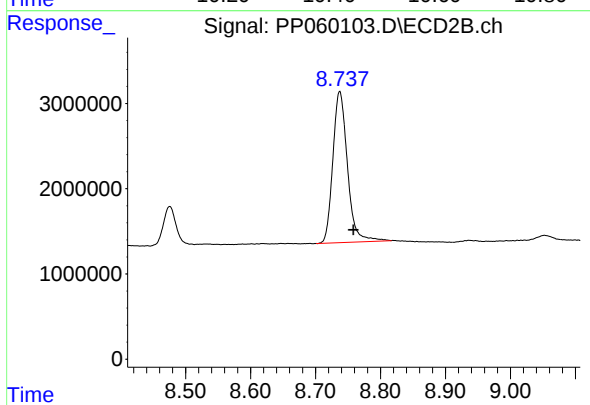
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 28908549
Conc: 17.75 ng/ml



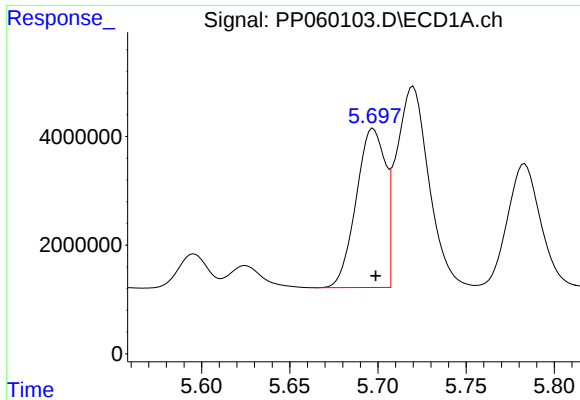
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 29349531
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.021 min
Response: 27702061
Conc: 18.30 ng/ml



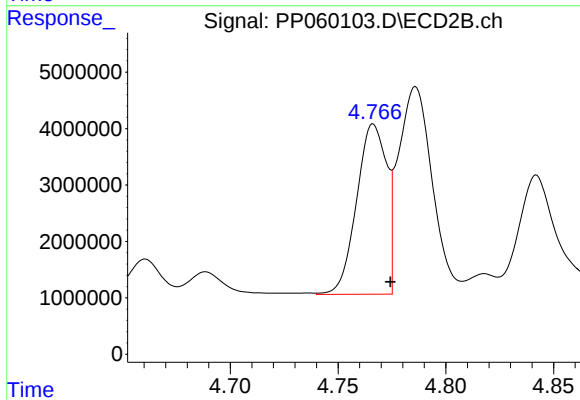
#3 AR-1016-1

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 33649965
Conc: 498.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-BCDMSD

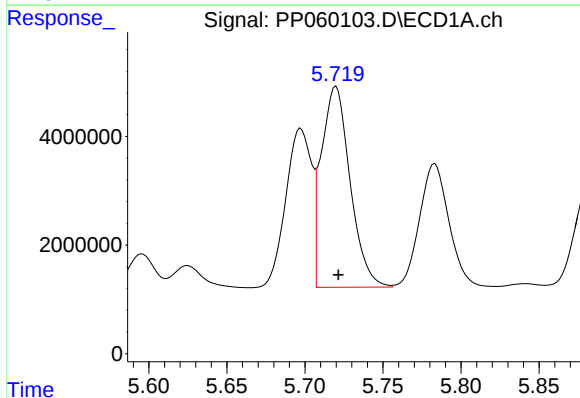
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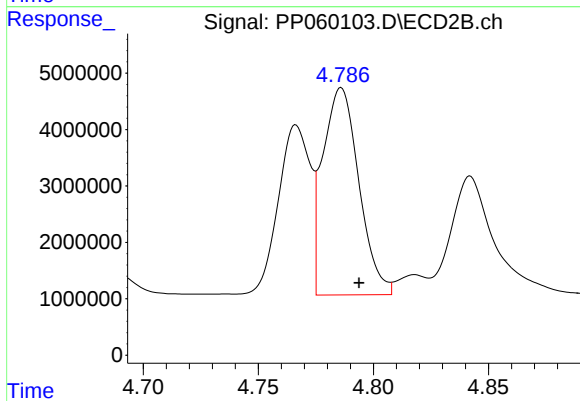
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 29193794
Conc: 485.63 ng/ml



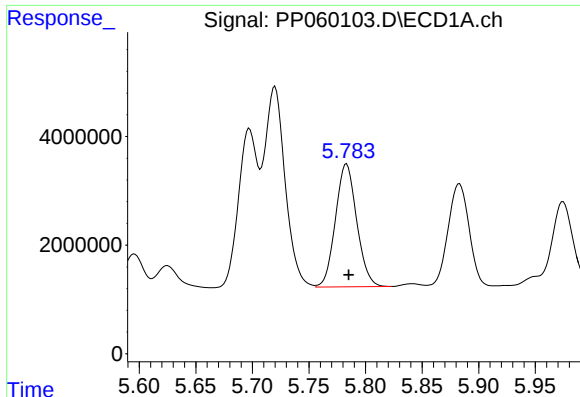
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 47461598
Conc: 496.14 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 40072452
Conc: 482.79 ng/ml



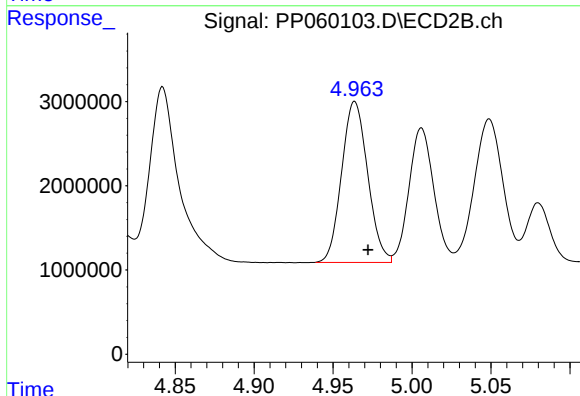
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 29606133
Conc: 497.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-BCDMSD

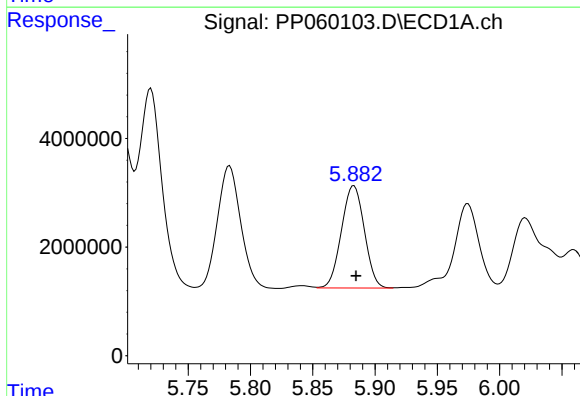
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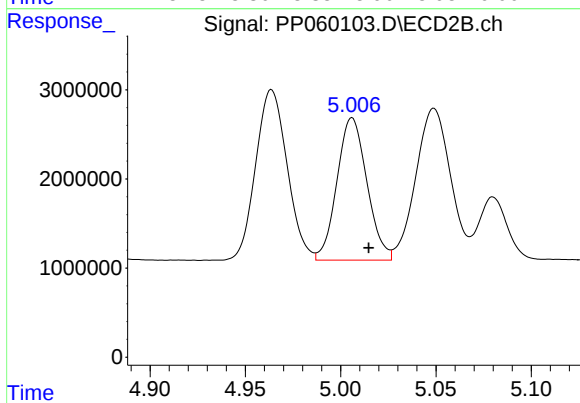
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 21939014
Conc: 489.07 ng/ml



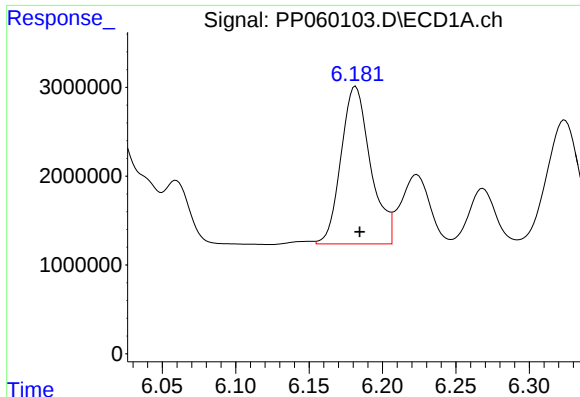
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 24154415
Conc: 493.29 ng/ml m



#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 17492285
Conc: 495.83 ng/ml



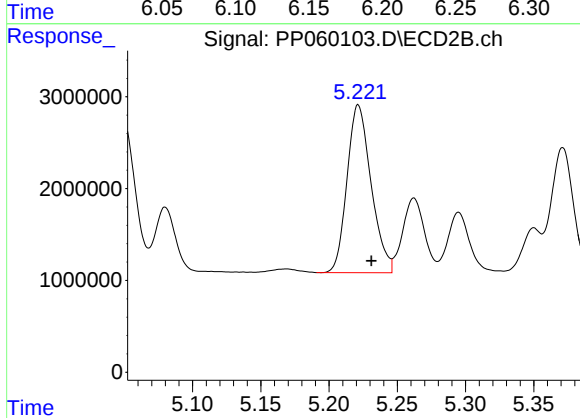
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 25231847
Conc: 513.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-BCDMSD

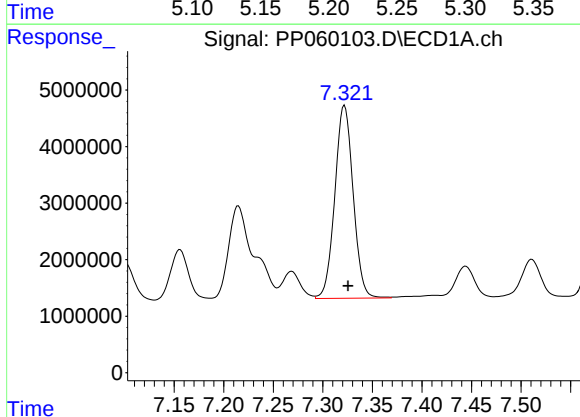
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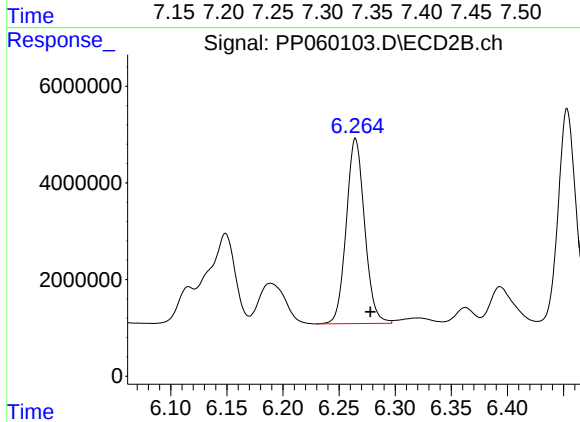
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.010 min
Response: 22451182
Conc: 482.86 ng/ml



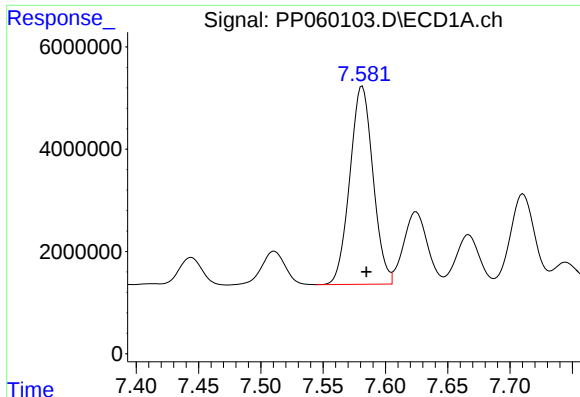
#31 AR-1260-1

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 43902586
Conc: 487.06 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 43673156
Conc: 469.02 ng/ml



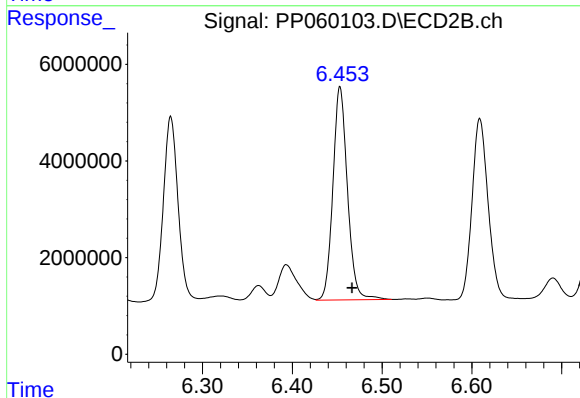
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 50382241
Conc: 491.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-BCDMSD

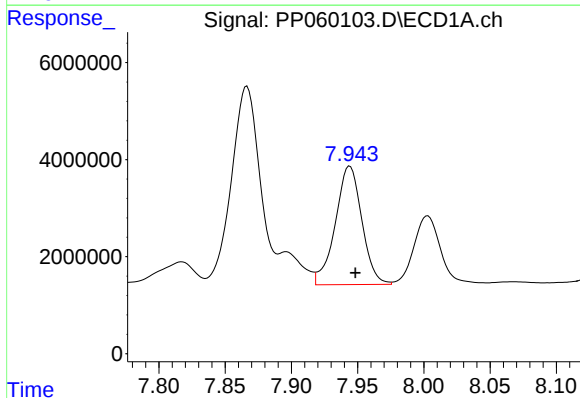
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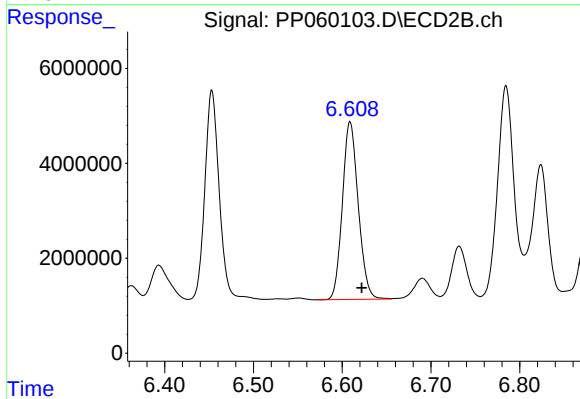
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.013 min
Response: 49744808
Conc: 453.72 ng/ml



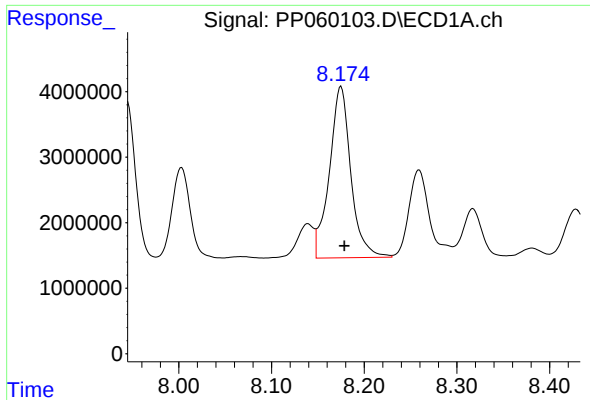
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 34124847
Conc: 433.28 ng/ml



#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 46482353
Conc: 451.92 ng/ml



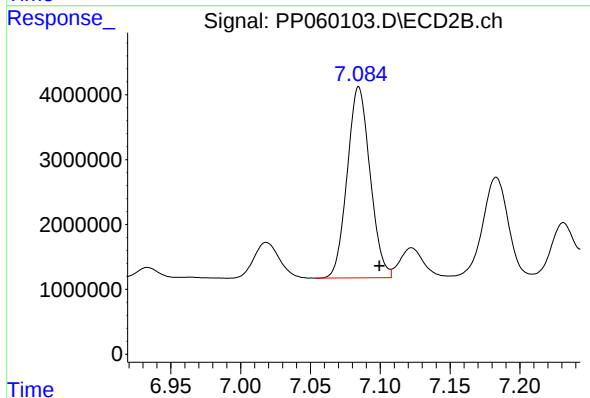
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 42145545
Conc: 470.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-BCDMSD

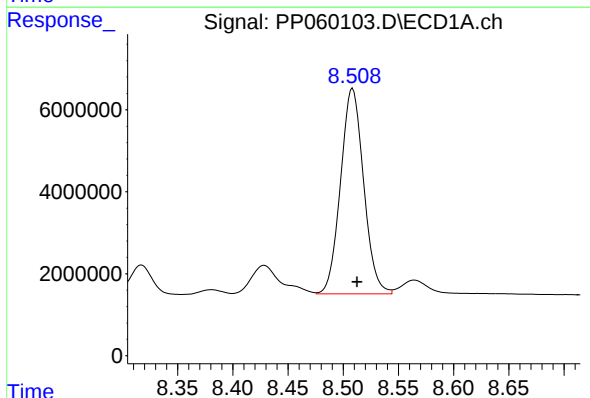
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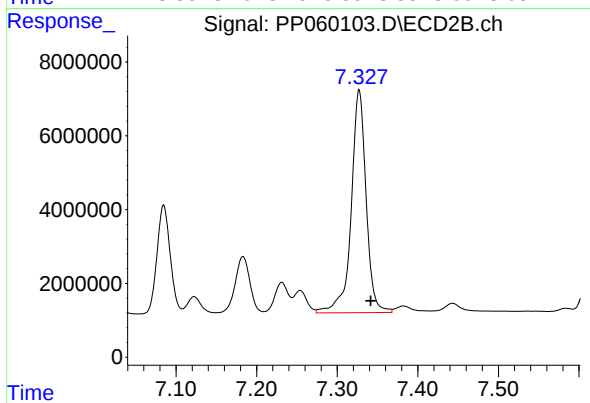
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.015 min
Response: 33590188
Conc: 403.32 ng/ml



#35 AR-1260-5

R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 72937879
Conc: 427.39 ng/ml m



#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.014 min
Response: 77766396
Conc: 404.18 ng/ml