

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 13:50
 Operator : YP\AJ
 Sample : 04577-13MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S3-13AMS

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 04:31:13 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...	4.508	3.664	33964747	23104035	16.327	14.184
2)	SA Decachlor...	10.425	8.731	21208075	21600571	13.904	14.266
Target Compounds							
3)	L1 AR-1016-1	5.696	4.763	34039599	28422315	504.477	472.794m
4)	L1 AR-1016-2	5.718	4.782	49570687	38762660	518.190	467.010
5)	L1 AR-1016-3	5.781	4.960	29997917	21442237	503.972	477.992
6)	L1 AR-1016-4	5.881	5.002	25915105	17573232	529.245m	498.123
7)	L1 AR-1016-5	6.180	5.217	29347636	22685940	596.886	487.906m
31)	L7 AR-1260-1	7.321	6.261	52141263	54827082	578.457	588.802
32)	L7 AR-1260-2	7.579	6.450	67964221	55450996	662.498	505.768
33)	L7 AR-1260-3	7.943	6.605	39836197	54711282	505.802	531.929
34)	L7 AR-1260-4	8.174	7.081	51554249	39733337	575.252	477.083
35)	L7 AR-1260-5	8.507	7.323	76531669	95031796	448.445	493.920

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

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Operator : YP\AJ
Sample : 04577-13MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

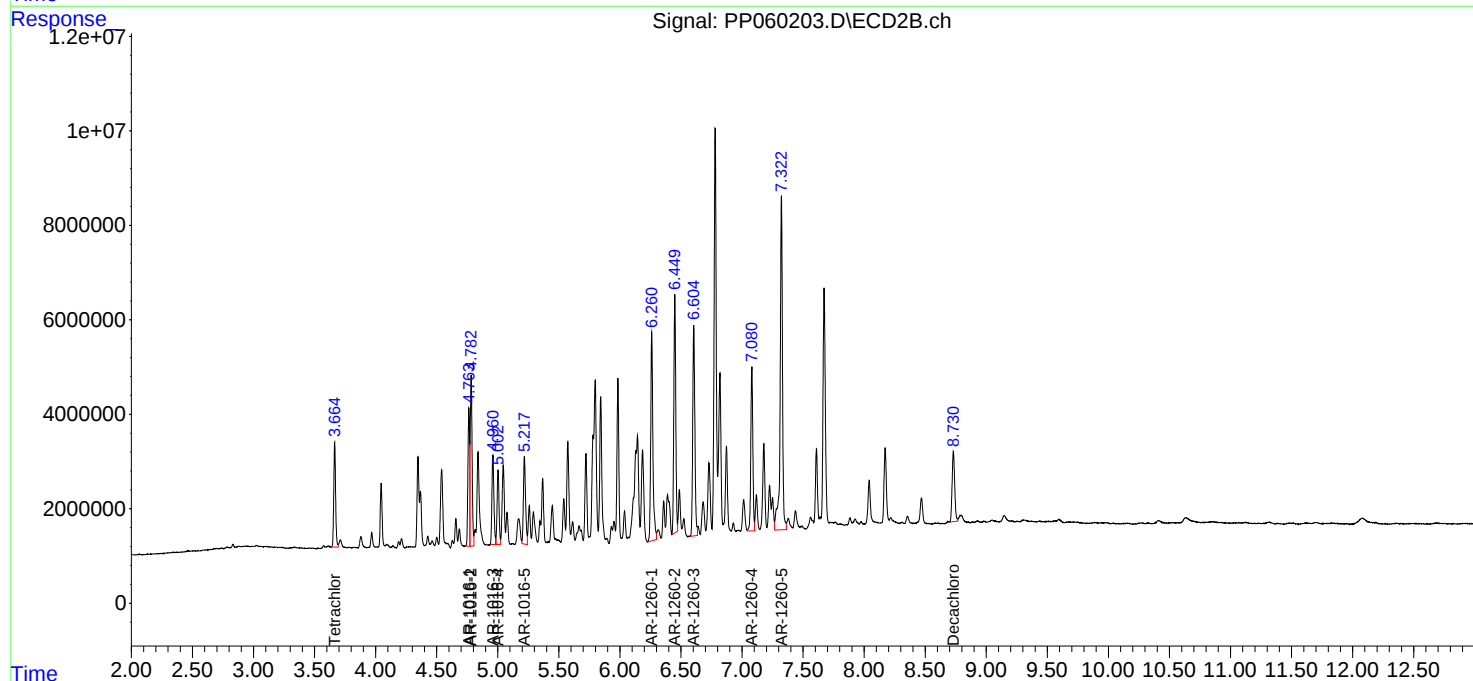
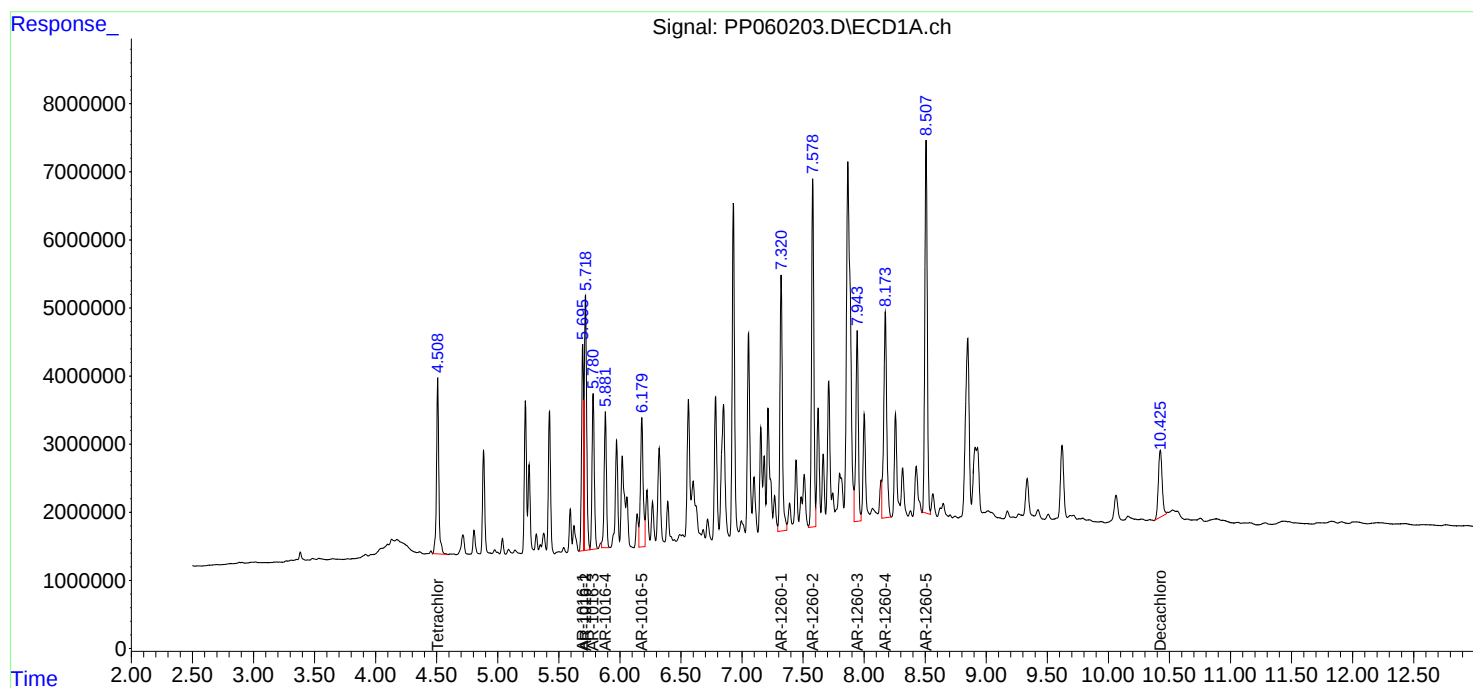
Instrument :
ECD_P
ClientSampleId :
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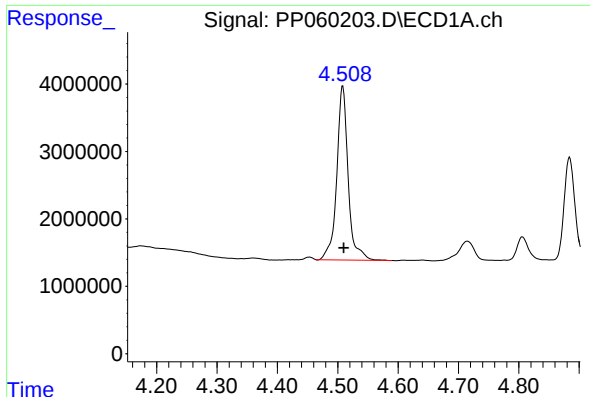
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Integration File signal 1: autoint1.e
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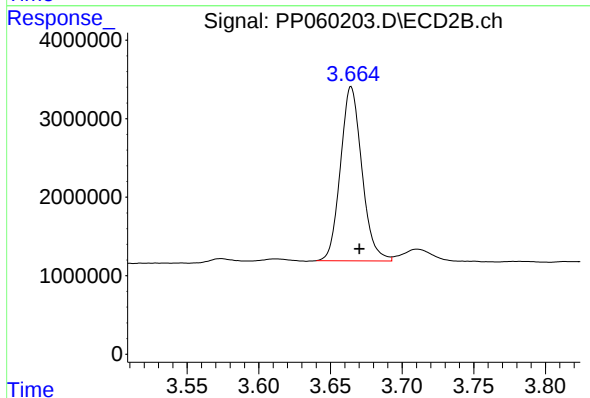
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 33964747
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMS

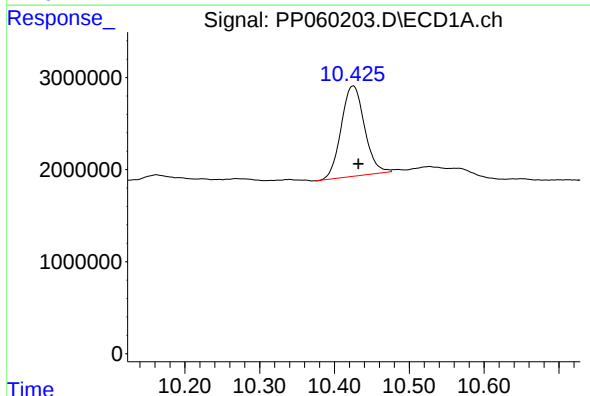
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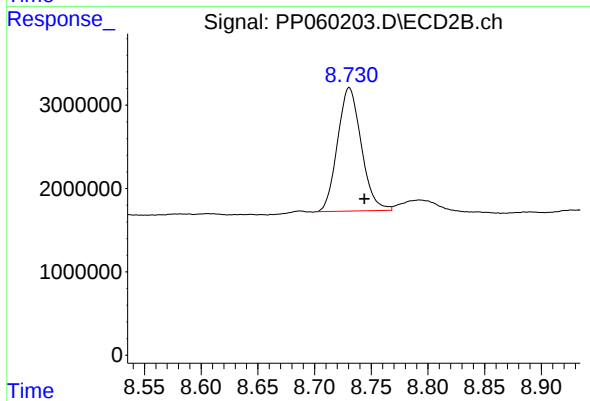
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.006 min
Response: 23104035
Conc: 14.18 ng/ml



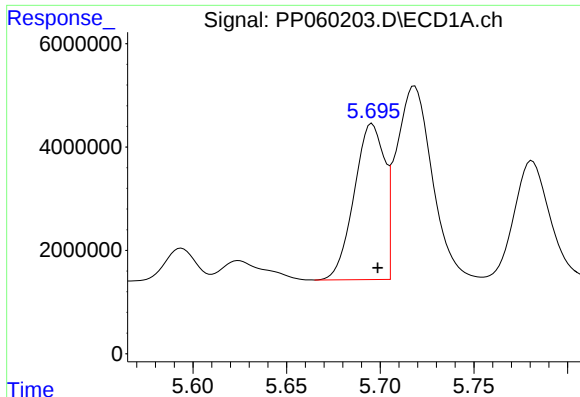
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 21208075
Conc: 13.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 21600571
Conc: 14.27 ng/ml



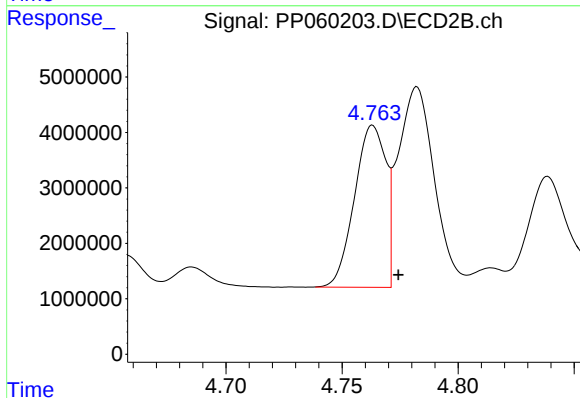
#3 AR-1016-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 34039599
Conc: 504.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMS

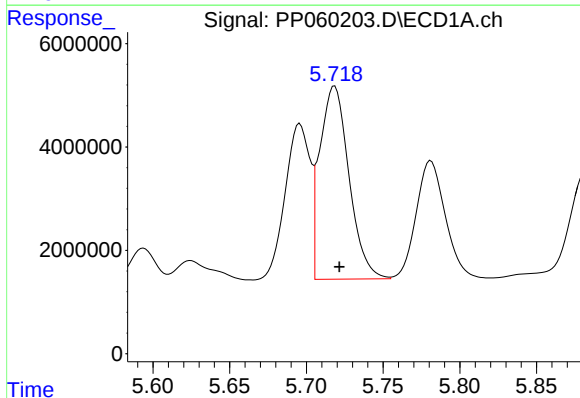
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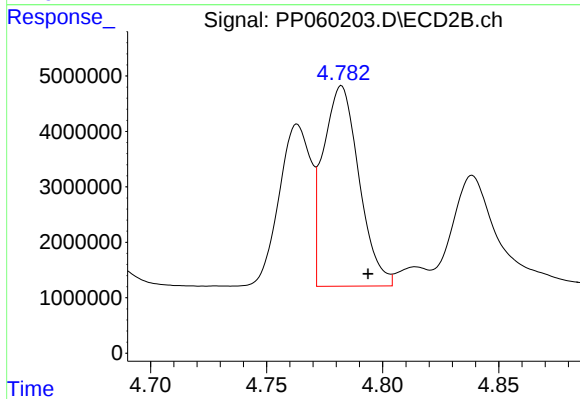
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.011 min
Response: 28422315
Conc: 472.79 ng/ml m



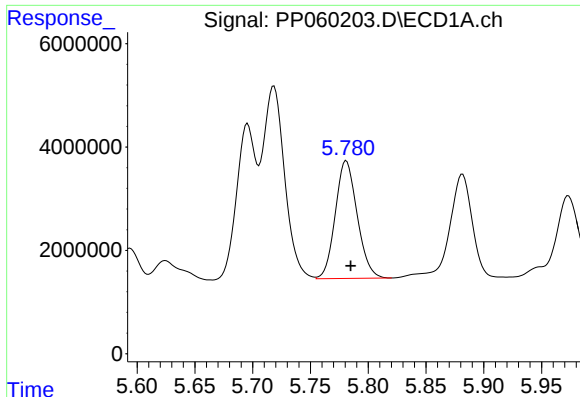
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 49570687
Conc: 518.19 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 38762660
Conc: 467.01 ng/ml



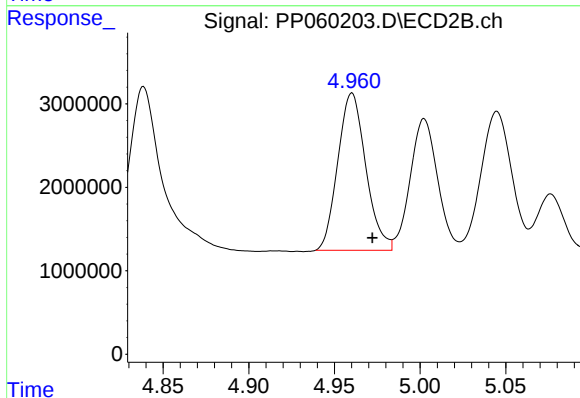
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 29997917
Conc: 503.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMS

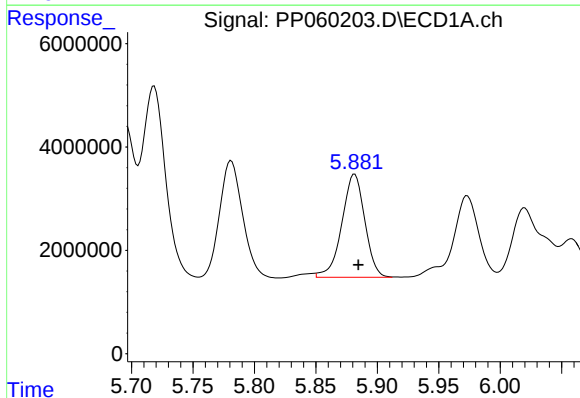
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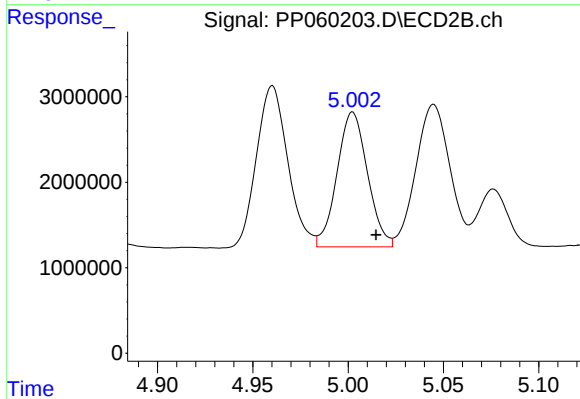
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 21442237
Conc: 477.99 ng/ml



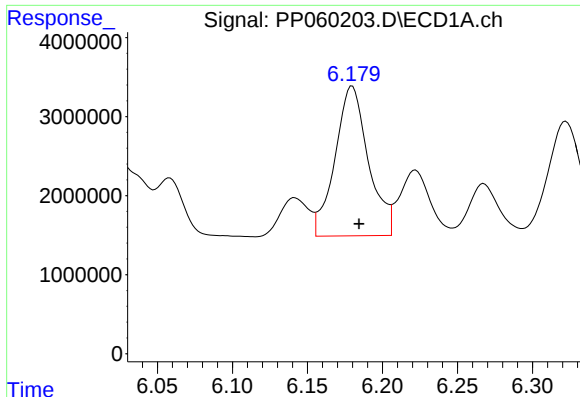
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 25915105
Conc: 529.24 ng/ml m



#6 AR-1016-4

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 17573232
Conc: 498.12 ng/ml



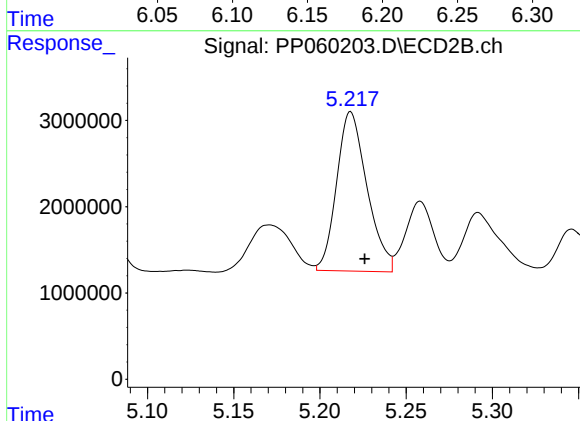
#7 AR-1016-5

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 29347636
Conc: 596.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMS

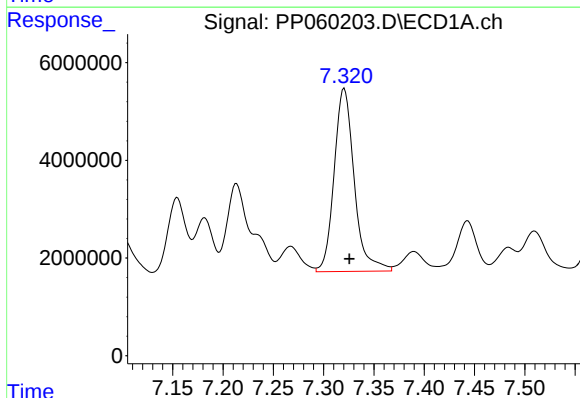
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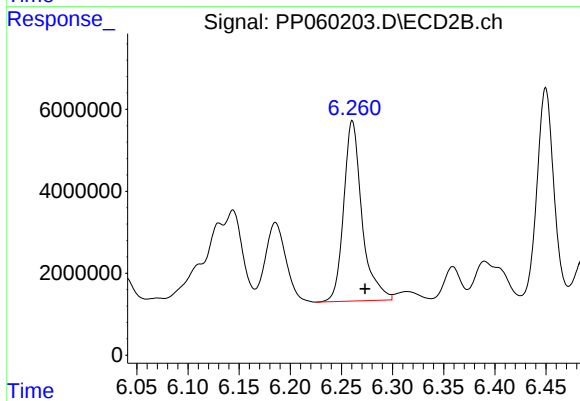
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.009 min
Response: 22685940
Conc: 487.91 ng/ml m



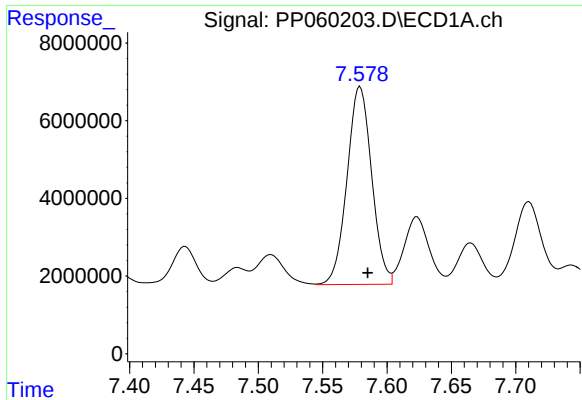
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 52141263
Conc: 578.46 ng/ml



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.012 min
Response: 54827082
Conc: 588.80 ng/ml



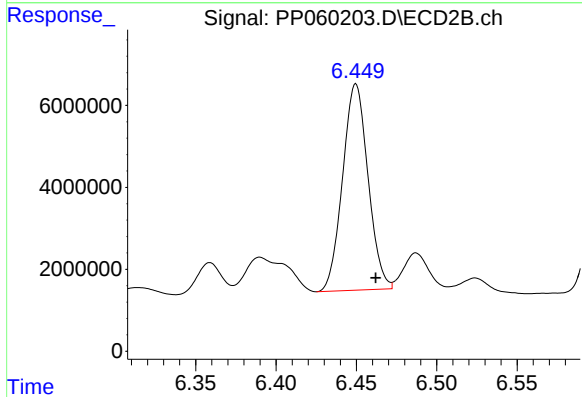
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 67964221
Conc: 662.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMS

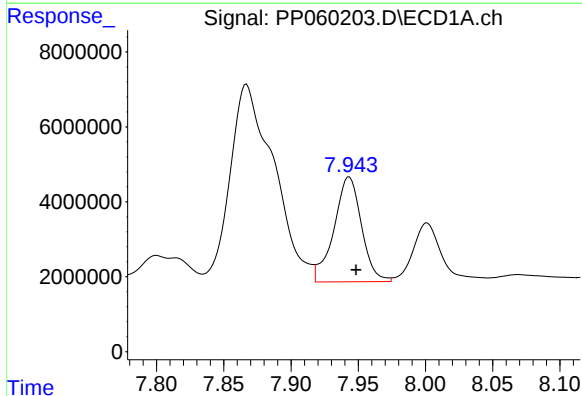
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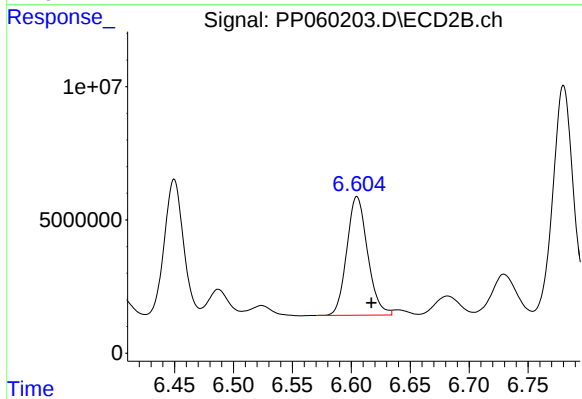
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 55450996
Conc: 505.77 ng/ml



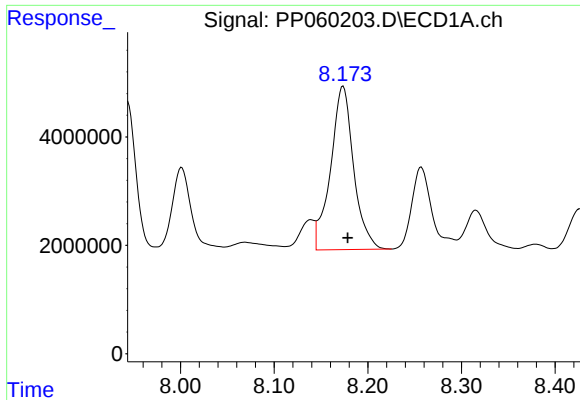
#33 AR-1260-3

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 39836197
Conc: 505.80 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.012 min
Response: 54711282
Conc: 531.93 ng/ml



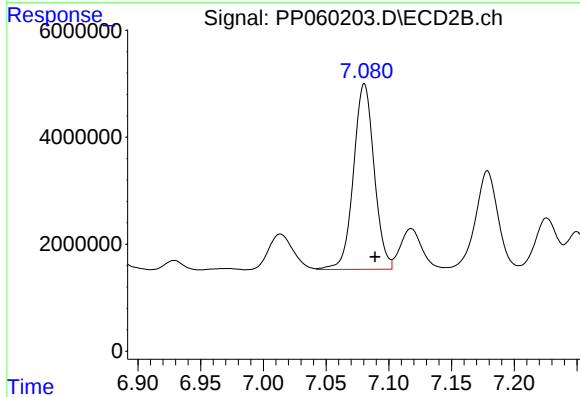
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 51554249
Conc: 575.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-13AMS

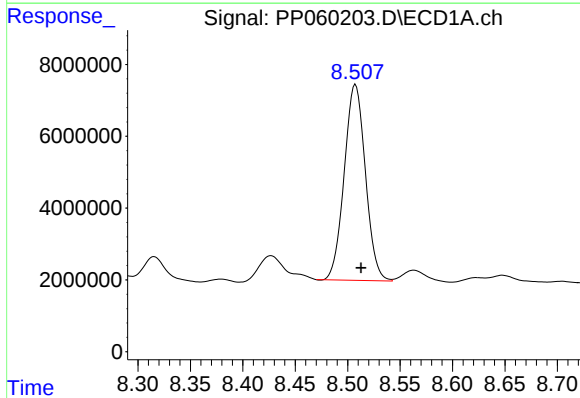
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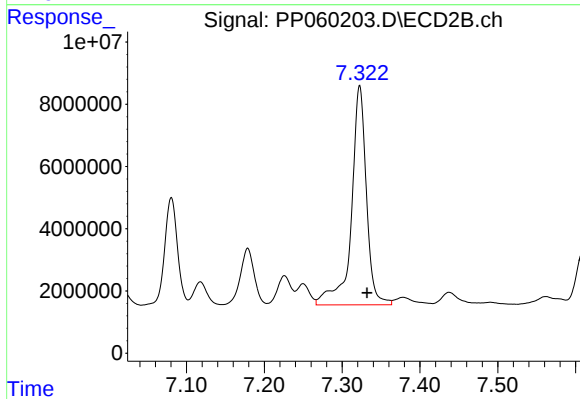
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 39733337
Conc: 477.08 ng/ml



#35 AR-1260-5

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 76531669
Conc: 448.44 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 95031796
Conc: 493.92 ng/ml