

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
 Data File : PL040753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 05:59
 Operator : AJ\SJ
 Sample : J5255-05MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRACK-D-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:48:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.804	183.4E6	71334721	20.448	21.732
28)	SA Decachlor...	7.808	8.726	203.1E6	76407245	18.778	27.134m#
Target Compounds							
2)	A alpha-BHC	3.629	4.175	680.7E6	255.2E6	47.721	52.730m
3)	MA gamma-BHC...	3.899	4.450	624.5E6	225.0E6	47.883	50.781
4)	MA Heptachlor	4.172	4.947	673.3E6	213.1E6	46.964	50.097
5)	MB Aldrin	4.404	5.244	603.7E6	197.3E6	48.752	50.253
6)	B beta-BHC	4.152	4.613	232.7E6	99308109	49.580	52.041
7)	B delta-BHC	4.338	4.821	641.3E6	226.6E6	49.069	55.321
8)	B Heptachlo...	4.833	5.620	550.7E6	172.7E6	45.744m	51.016
9)	A Endosulfan I	5.157	5.967	448.9E6	144.9E6	38.267	42.878
10)	B gamma-Chl...	5.052	5.849	567.9E6	170.1E6	44.044	48.552
11)	B alpha-Chl...	5.108	5.922	638.0E6	168.0E6	51.326	46.803
12)	B 4,4'-DDE	5.277	6.082	559.9E6	153.3E6	43.840	42.666
13)	MA Dieldrin	5.394	6.219	630.0E6	176.2E6	49.320	49.308
14)	MA Endrin	5.642	6.430	587.5E6	155.3E6	48.733	48.529
15)	B Endosulfa...	5.916	6.635	509.4E6	77661788	44.324	19.586m#
16)	A 4,4'-DDD	5.782	6.558	417.6E6	139.3E6	43.458	50.606m
17)	MA 4,4'-DDT	6.013	6.855	425.7E6	141.0E6	41.460	46.192
18)	B Endrin al...	6.083	6.756	369.6E6	121.4E6	38.402	45.368
19)	B Endosulfa...	6.292	6.977	452.2E6	135.7E6	41.617	46.517
20)	A Methoxychlor	6.559	7.312	194.9E6	71665705	34.897	45.004 #
21)	B Endrin ke...	6.766	7.435	484.2E6	140.9E6	40.090m	46.168

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
Data File : PL040753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 05:59
Operator : AJ\SJ
Sample : J5255-05MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

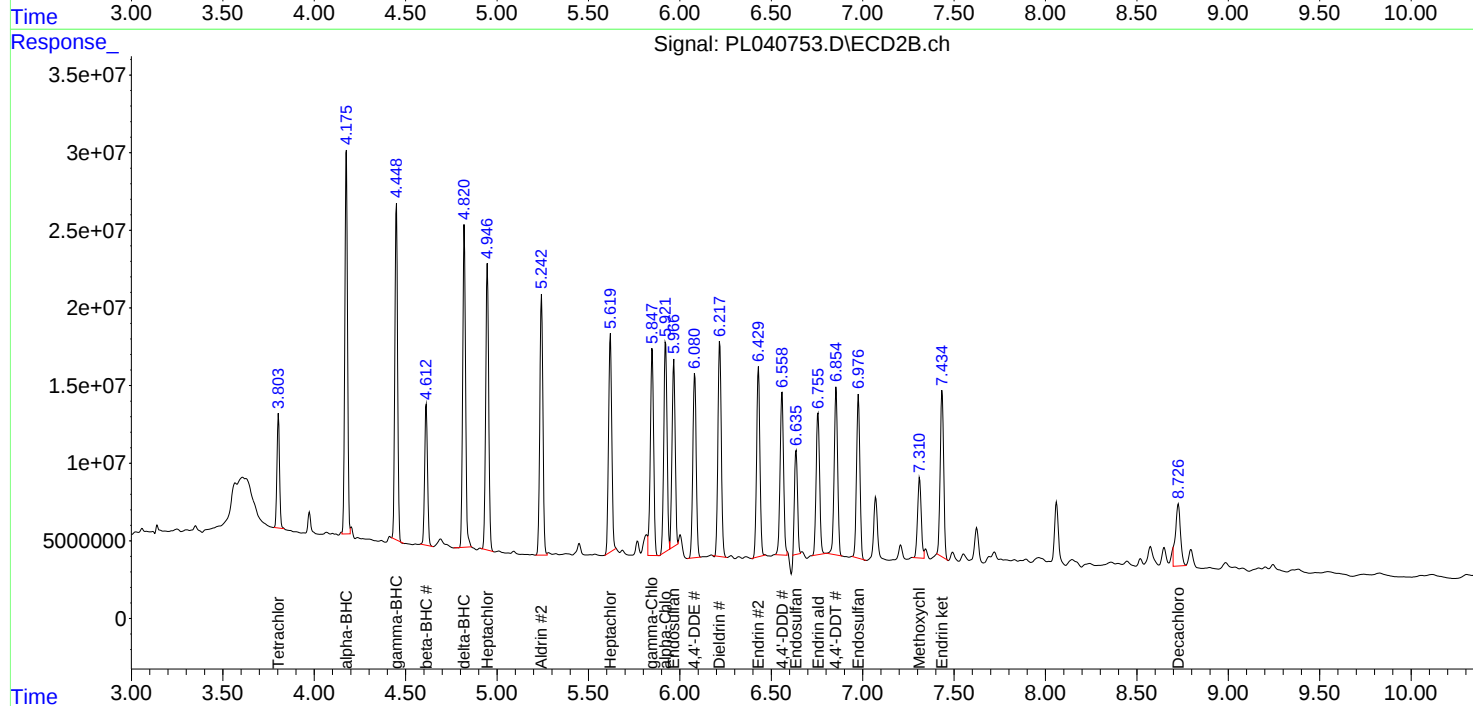
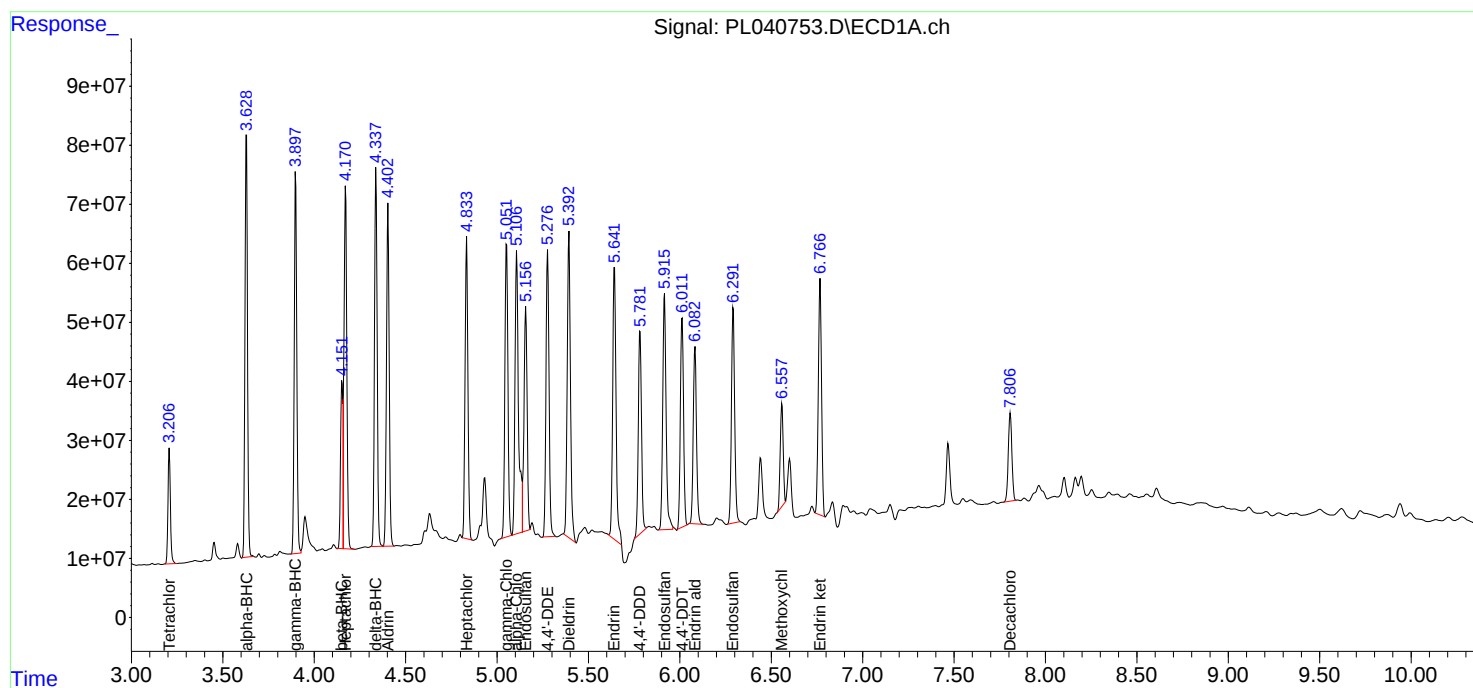
Instrument :
ECD_L
ClientSampled :
TRACK-D-2MSD

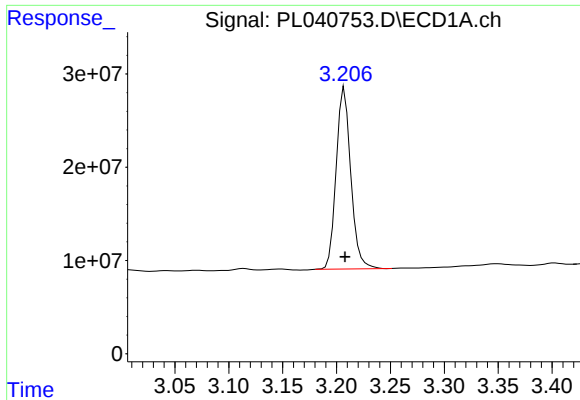
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:48:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





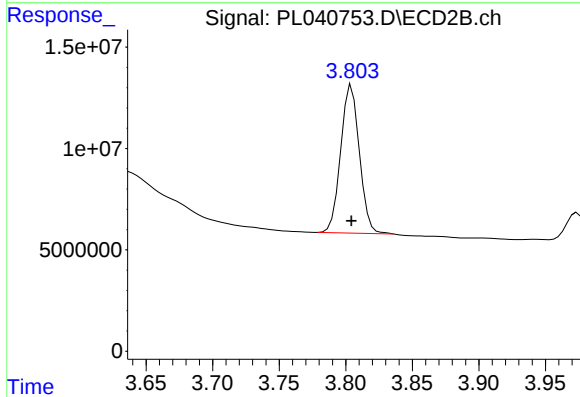
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 183447067
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

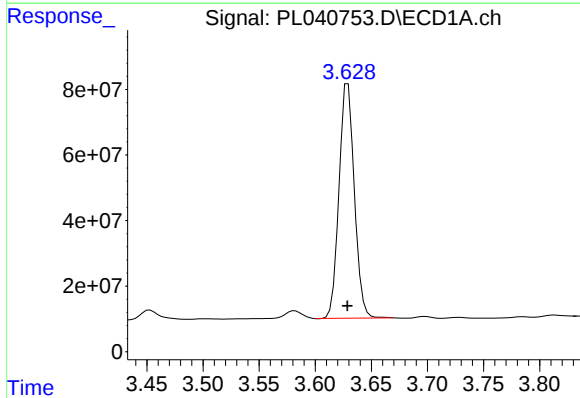
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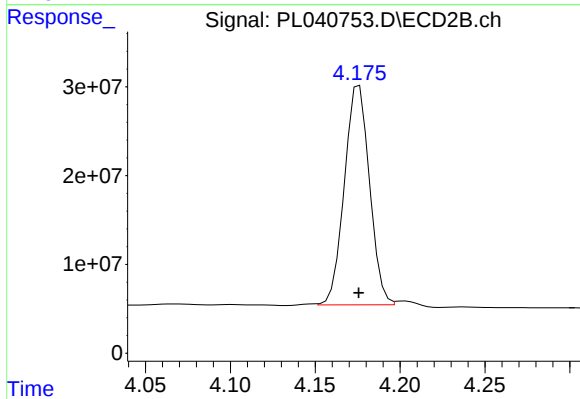
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 71334721
Conc: 21.73 ng/ml



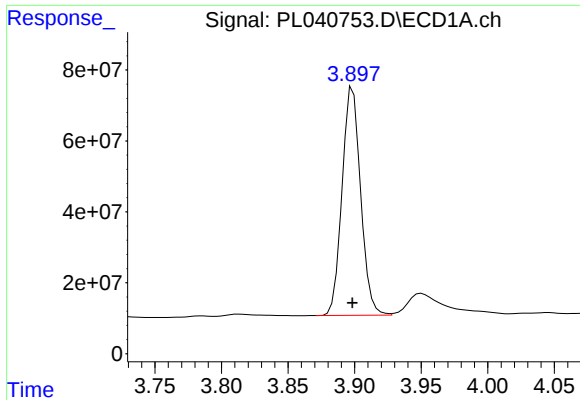
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 680668712
Conc: 47.72 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 255164468
Conc: 52.73 ng/ml m



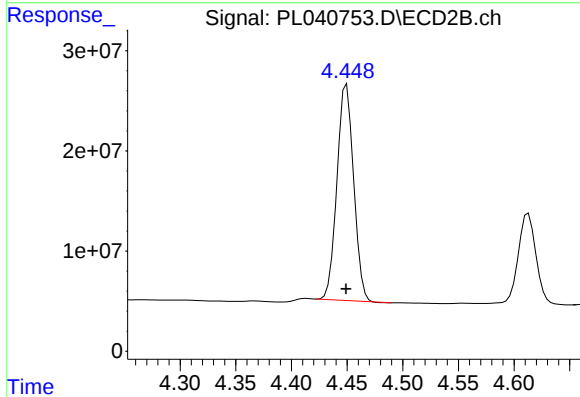
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 624463581
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

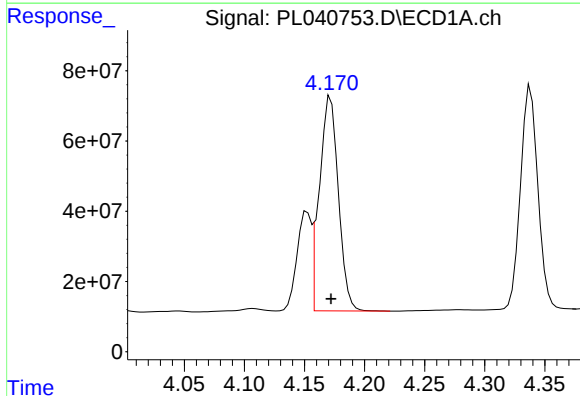
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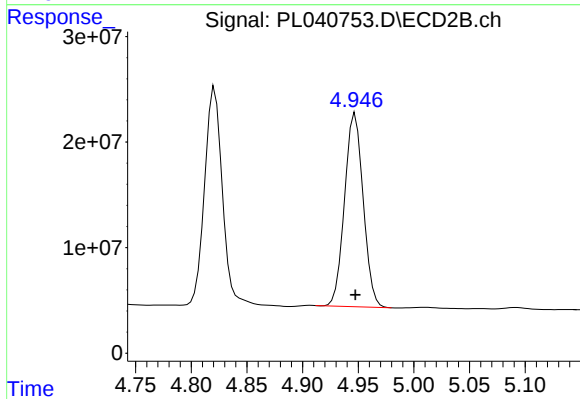
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 224984843
Conc: 50.78 ng/ml



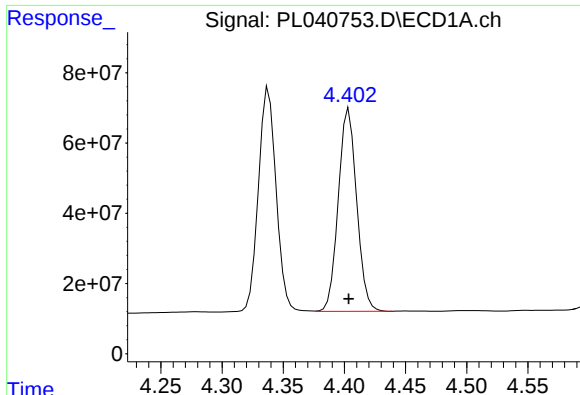
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 673279267
Conc: 46.96 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 213124223
Conc: 50.10 ng/ml



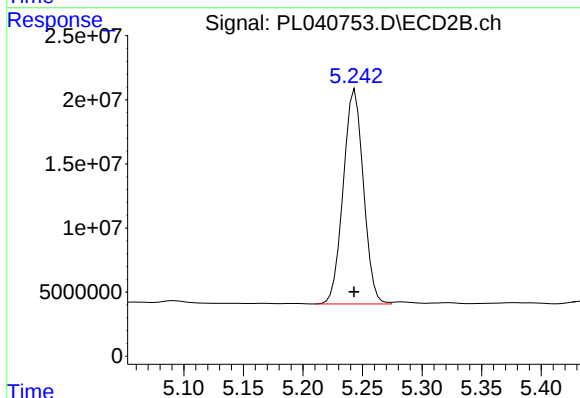
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 603710499
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

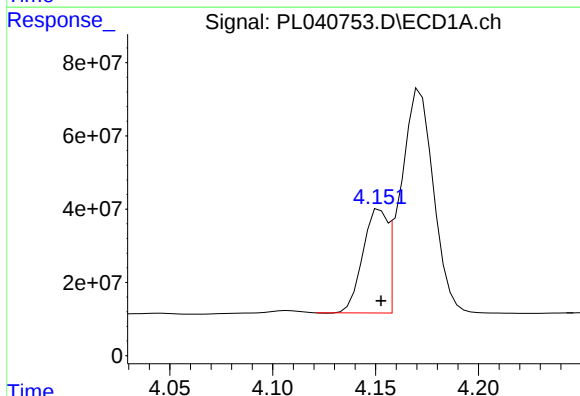
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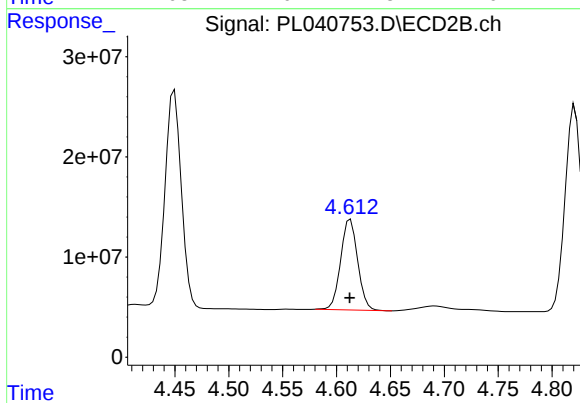
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 197325682
Conc: 50.25 ng/ml



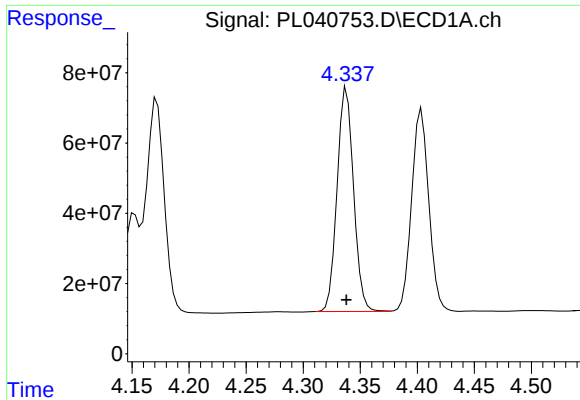
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 232737431
Conc: 49.58 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 99308109
Conc: 52.04 ng/ml



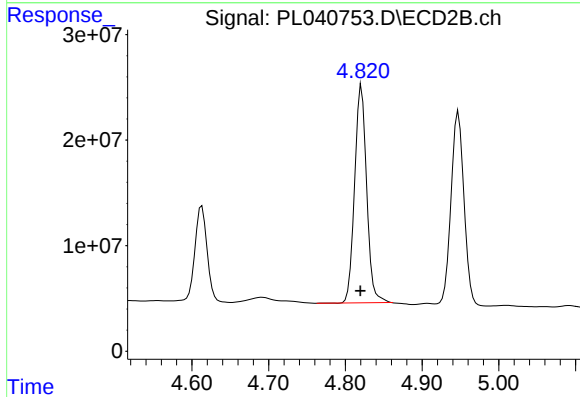
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 641253263
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

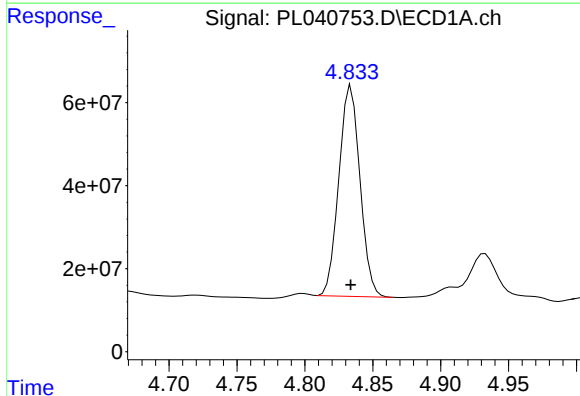
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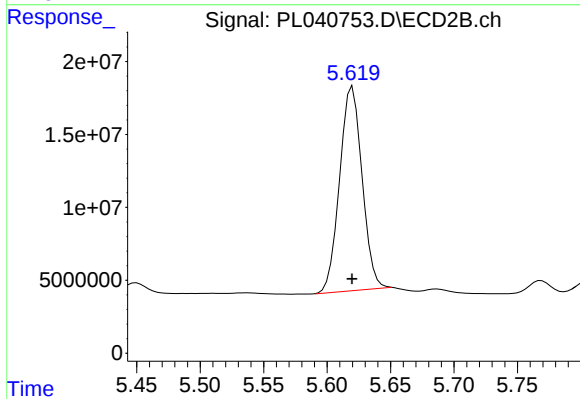
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 226585489
Conc: 55.32 ng/ml



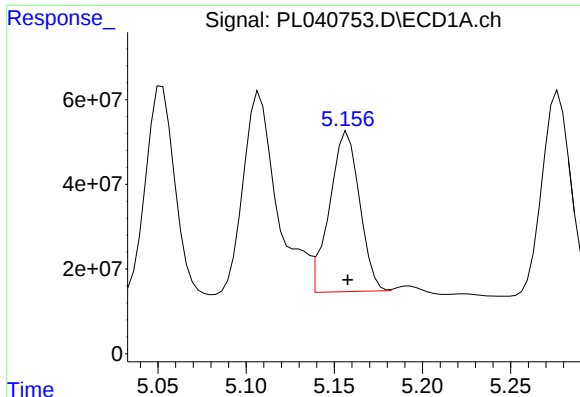
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 550706677
Conc: 45.74 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 172670960
Conc: 51.02 ng/ml



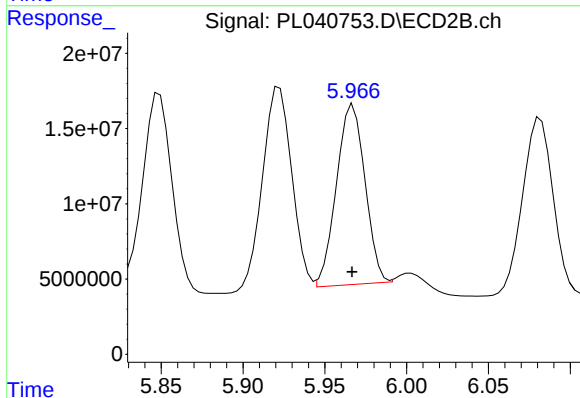
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 448931703
Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

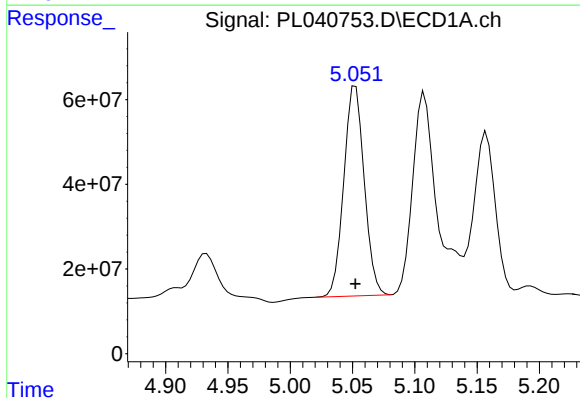
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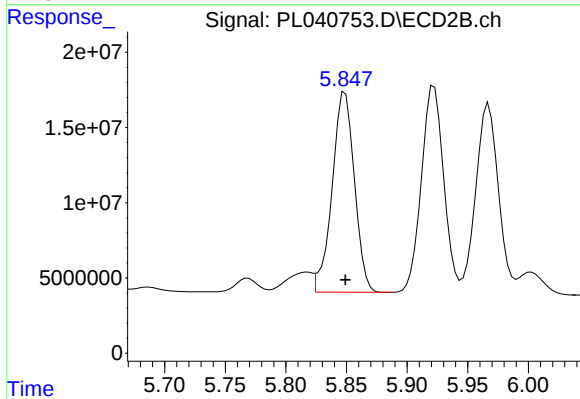
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 144892703
Conc: 42.88 ng/ml



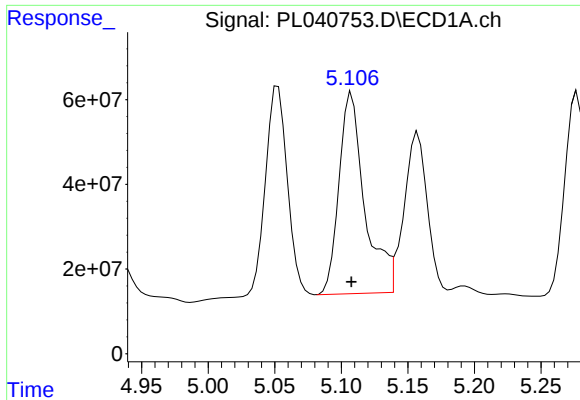
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 567929929
Conc: 44.04 ng/ml



#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 170082064
Conc: 48.55 ng/ml



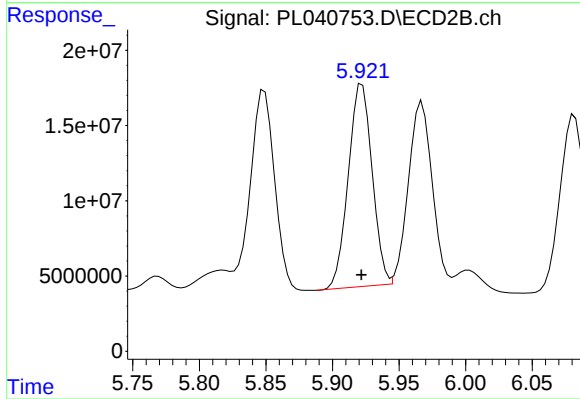
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 637965638
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

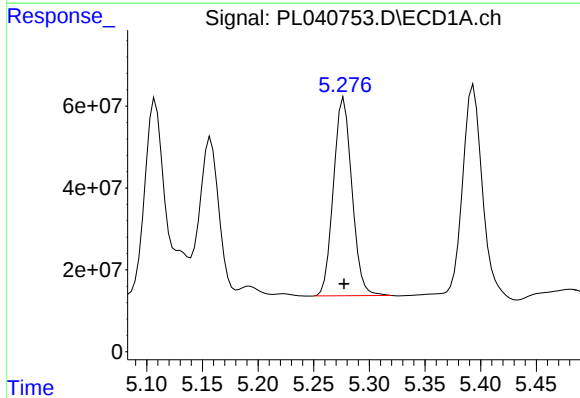
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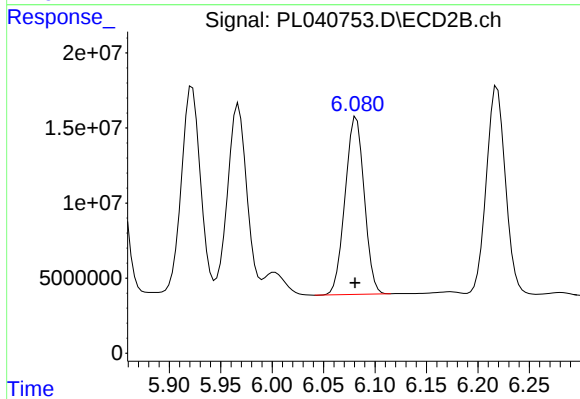
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 167967432
Conc: 46.80 ng/ml



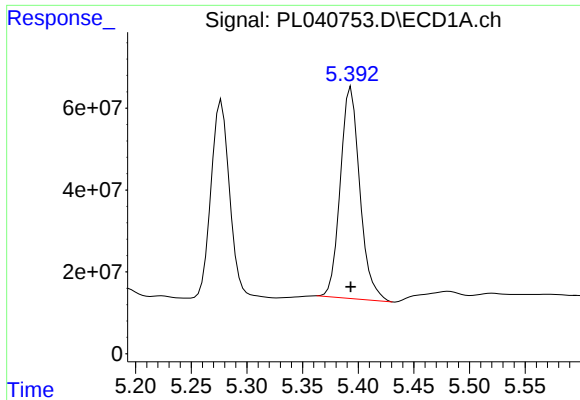
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 559896516
Conc: 43.84 ng/ml



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 153326592
Conc: 42.67 ng/ml



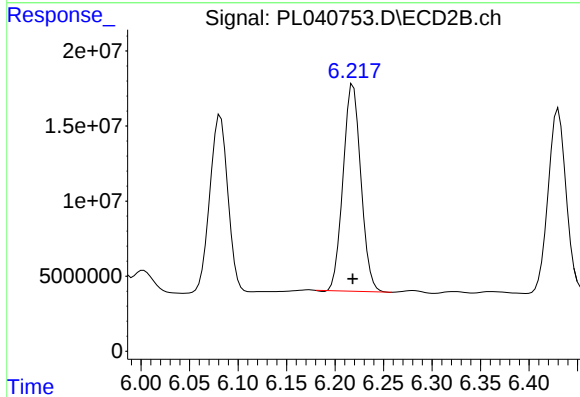
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 630018579
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

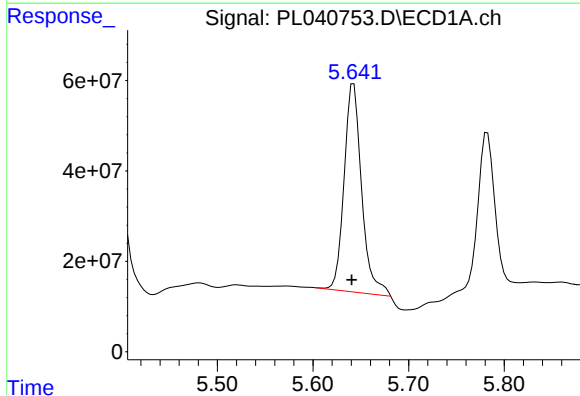
Manual Integrations
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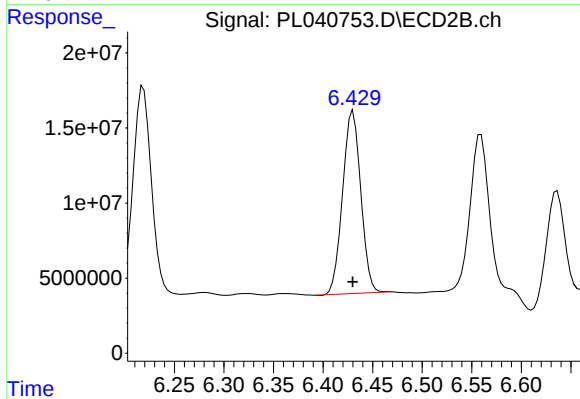
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 176162238
Conc: 49.31 ng/ml



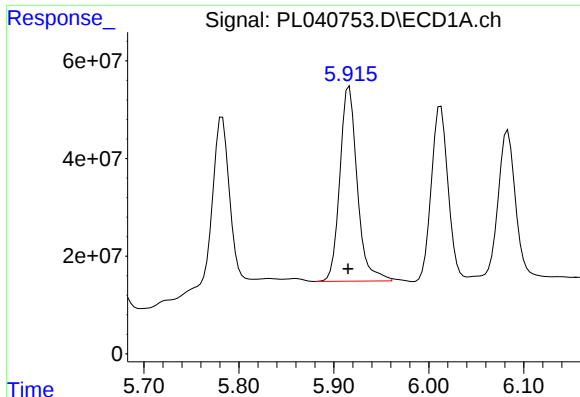
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 587543772
Conc: 48.73 ng/ml



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 155322925
Conc: 48.53 ng/ml



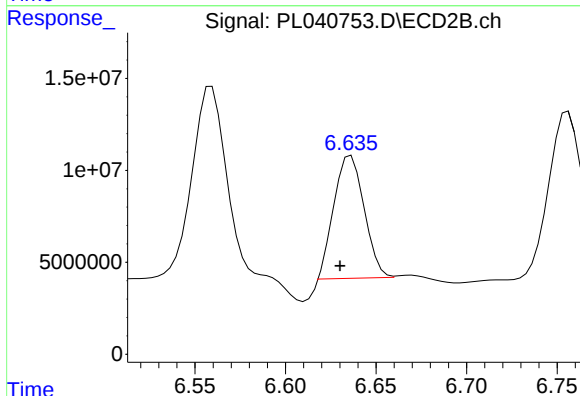
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 509428243
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

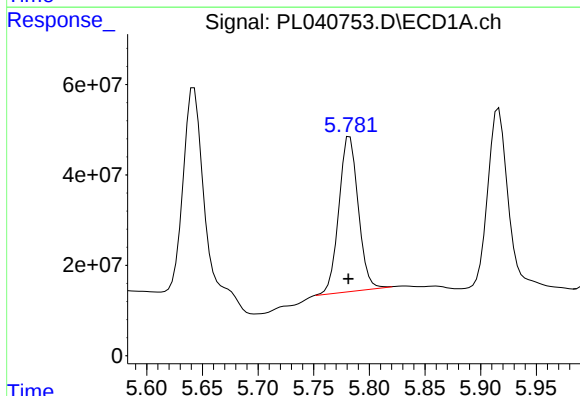
Manual Integrations
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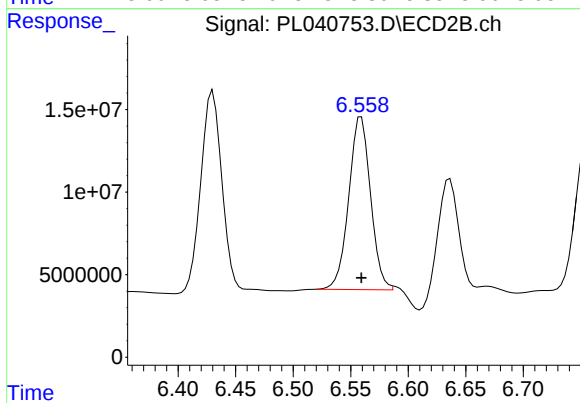
#15 Endosulfan II

R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 77661788
Conc: 19.59 ng/ml m



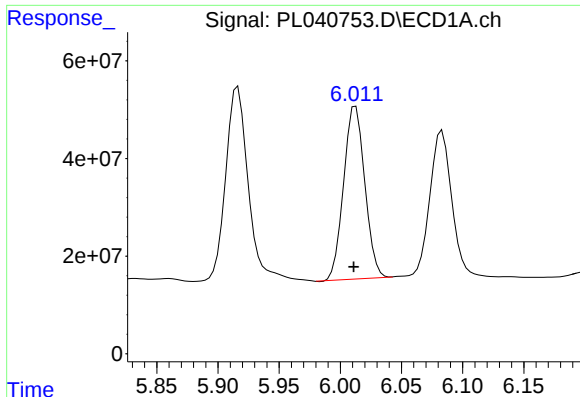
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 417560979
Conc: 43.46 ng/ml



#16 4,4'-DDD

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 139347618
Conc: 50.61 ng/ml m



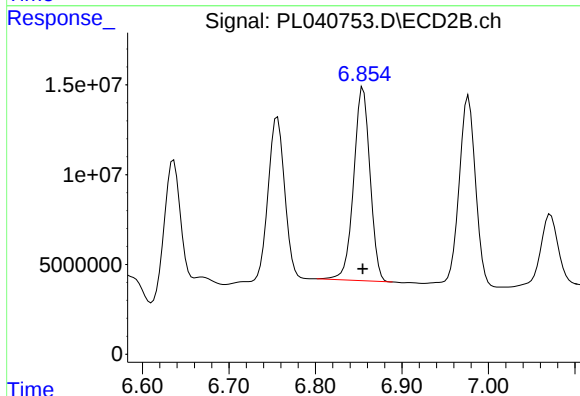
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 425709167
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

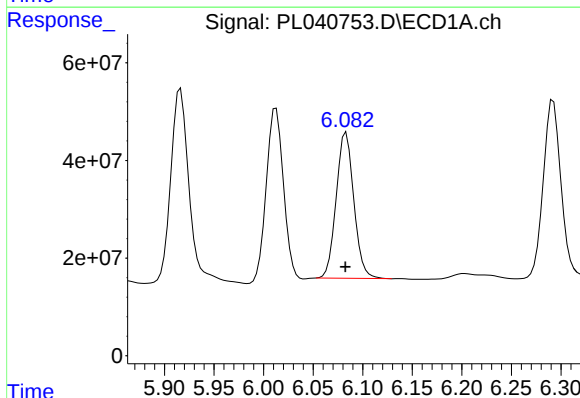
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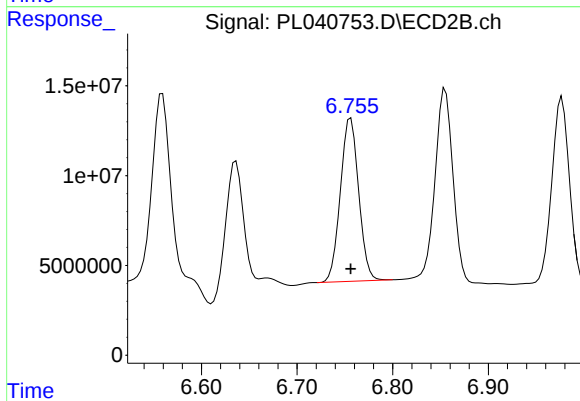
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 140982306
Conc: 46.19 ng/ml



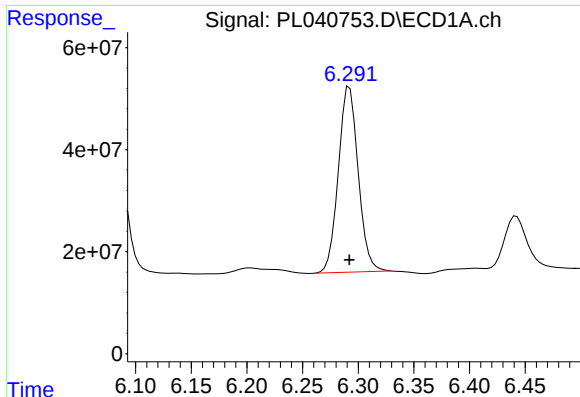
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 369612256
Conc: 38.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 121432507
Conc: 45.37 ng/ml



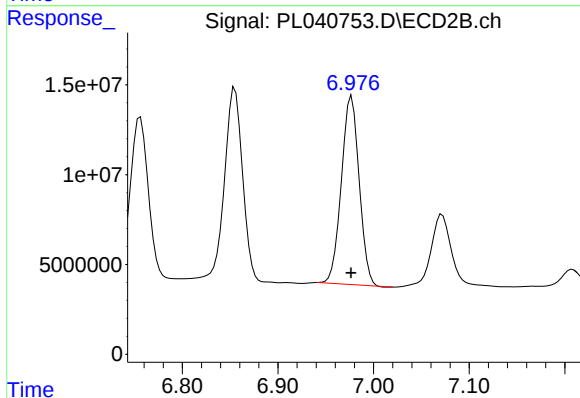
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 452206368
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

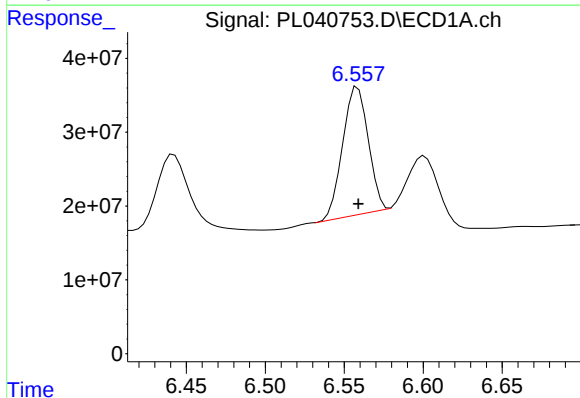
Manual Integrations
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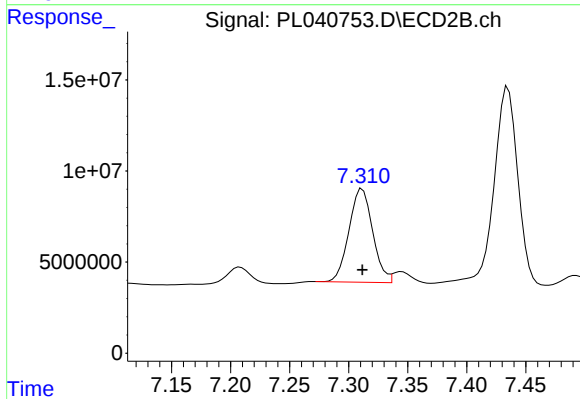
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 135740206
Conc: 46.52 ng/ml



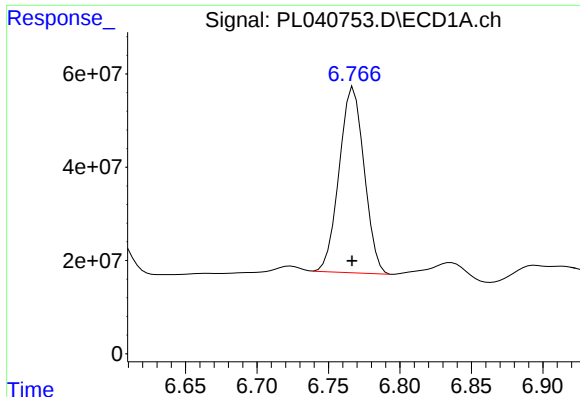
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 194941293
Conc: 34.90 ng/ml



#20 Methoxychlor

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 71665705
Conc: 45.00 ng/ml



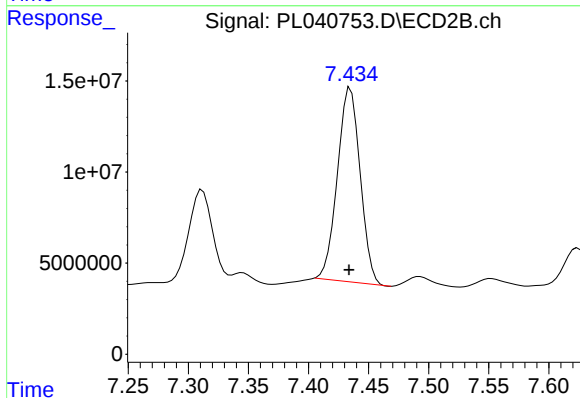
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 484214917
Conc: 40.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TRACK-D-2MSD

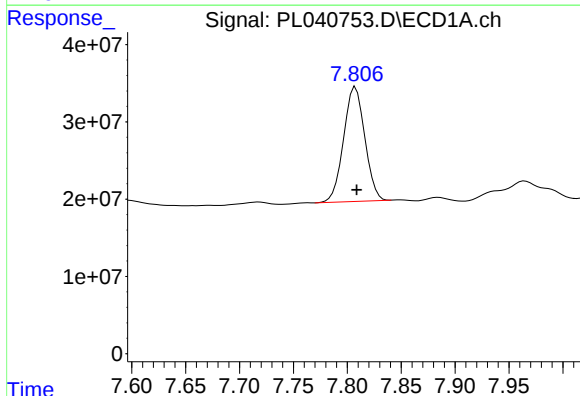
Manual Integrations
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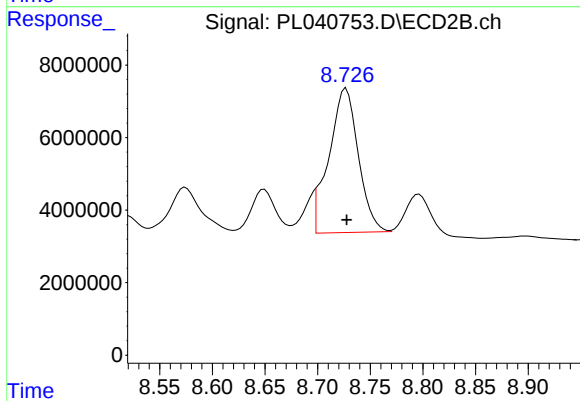
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 140946376
Conc: 46.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 203069816
Conc: 18.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 76407245
Conc: 27.13 ng/ml m