

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
 Data File : PL040742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 03:24
 Operator : AJ\SJ
 Sample : J5199-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-100318MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:46:20 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	168.5E6	75710678	18.781	23.065
2)	SA Decachlor...	7.808	8.727	228.2E6	63843251	21.104	22.672
Target Compounds							
2)	A alpha-BHC	3.629	4.176	682.4E6	254.5E6	47.843	52.599
3)	MA gamma-BHC...	3.899	4.448	630.7E6	230.7E6	48.359	52.073m
4)	MA Heptachlor	4.172	4.947	672.5E6	215.0E6	46.908	50.532
5)	MB Aldrin	4.404	5.244	605.9E6	200.9E6	48.930	51.166
6)	B beta-BHC	4.152	4.613	232.6E6	98599783	49.545	51.670
7)	B delta-BHC	4.338	4.821	662.4E6	232.3E6	50.689	56.712
8)	B Heptachlo...	4.834	5.620	590.8E6	186.0E6	49.075	54.968
9)	A Endosulfan I	5.158	5.967	558.6E6	169.7E6	47.618	50.222
10)	B gamma-Chl...	5.052	5.849	625.0E6	187.2E6	48.468	53.427
11)	B alpha-Chl...	5.107	5.922	600.6E6	184.3E6	48.323	51.354
12)	B 4,4'-DDE	5.277	6.081	610.8E6	182.2E6	47.827	50.689
13)	MA Dieldrin	5.394	6.219	629.5E6	183.2E6	49.279	51.278
14)	MA Endrin	5.641	6.430	586.0E6	163.9E6	48.607m	51.224
15)	B Endosulfa...	5.917	6.634	561.8E6	158.1E6	48.885	45.717
16)	A 4,4'-DDD	5.783	6.559	505.3E6	144.3E6	52.589	52.418
17)	MA 4,4'-DDT	6.012	6.855	481.8E6	152.2E6	46.928m	49.866
18)	B Endrin al...	6.083	6.756	449.6E6	134.6E6	46.715	50.303
19)	B Endosulfa...	6.293	6.977	534.3E6	151.4E6	49.171	51.898
20)	A Methoxychlor	6.558	7.311	277.4E6	81011640	49.659	50.873
21)	B Endrin ke...	6.768	7.435	620.7E6	162.8E6	51.391	53.316

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
Data File : PL040742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 03:24
Operator : AJ\SJ
Sample : J5199-02MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

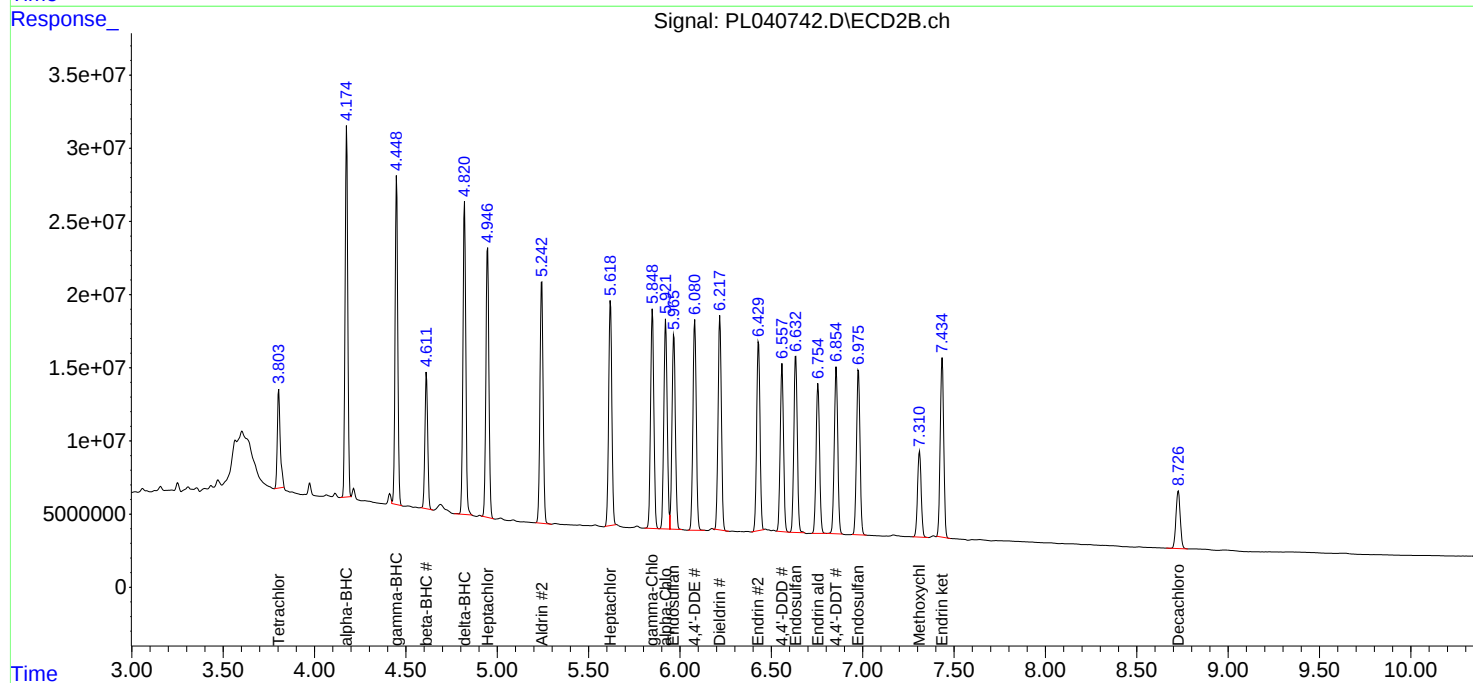
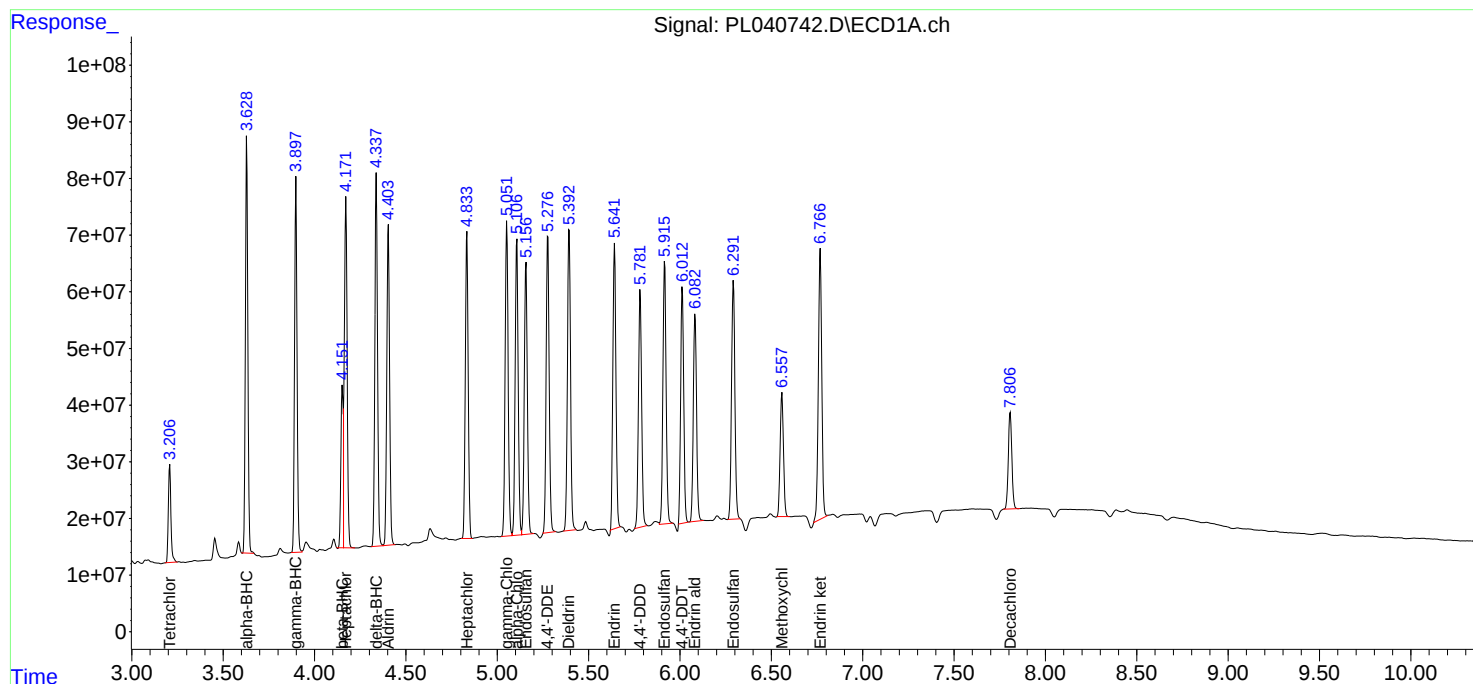
Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

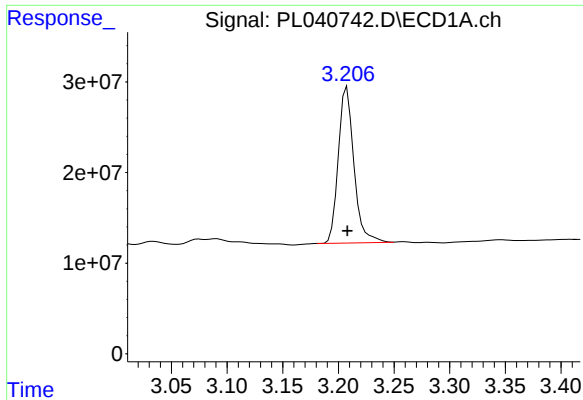
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:46:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 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





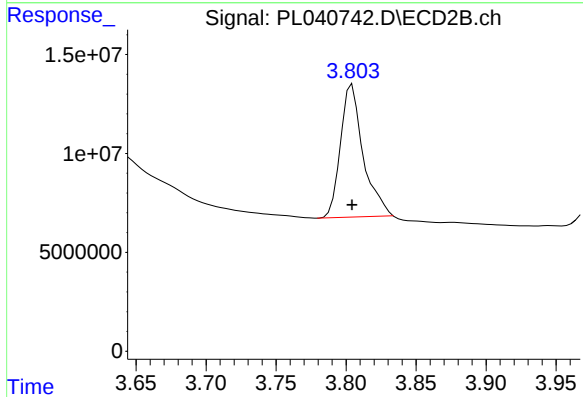
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 168490404
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

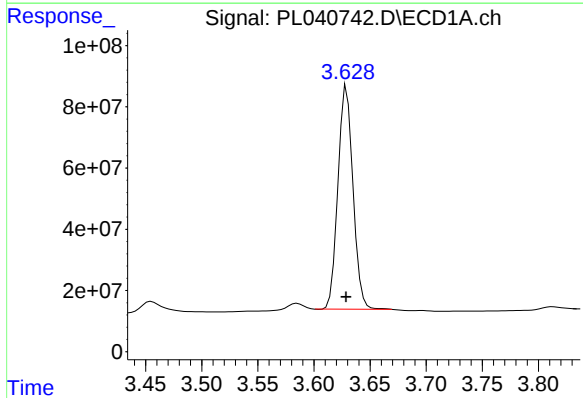
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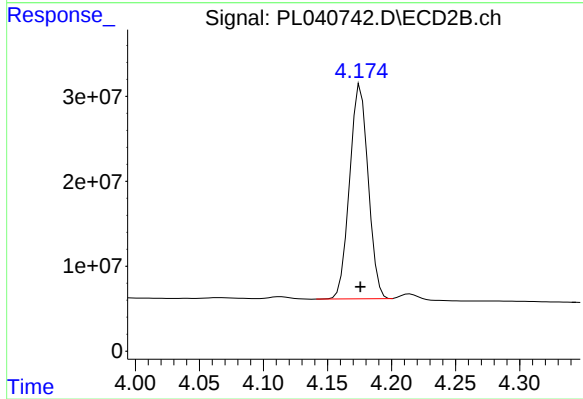
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 75710678
Conc: 23.06 ng/ml



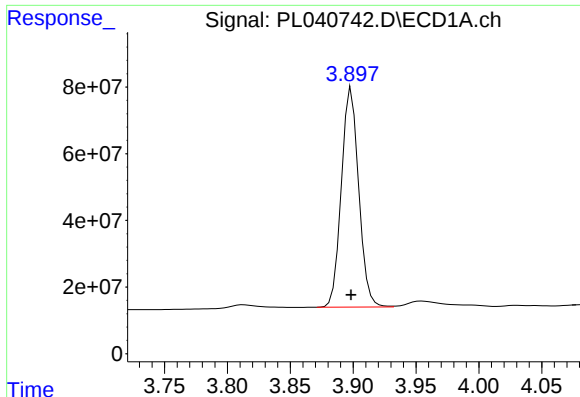
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 682406938
Conc: 47.84 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 254528043
Conc: 52.60 ng/ml



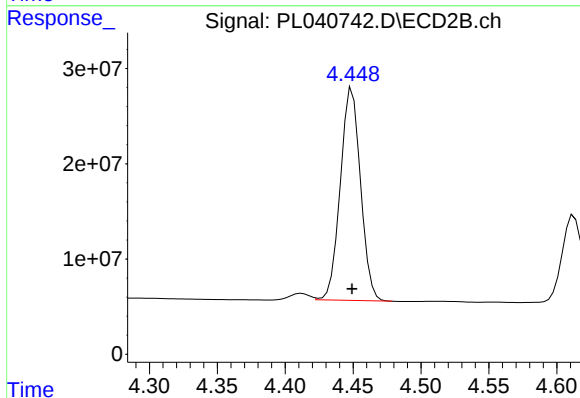
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 630667719
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

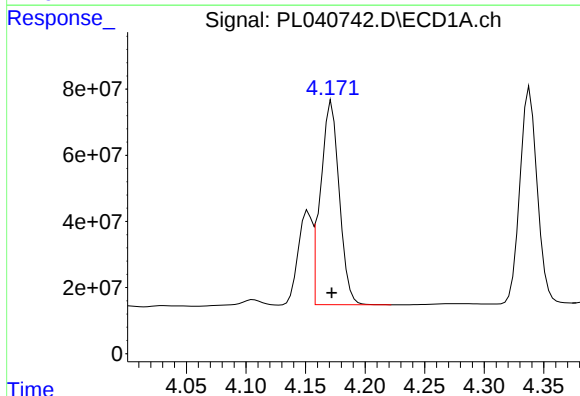
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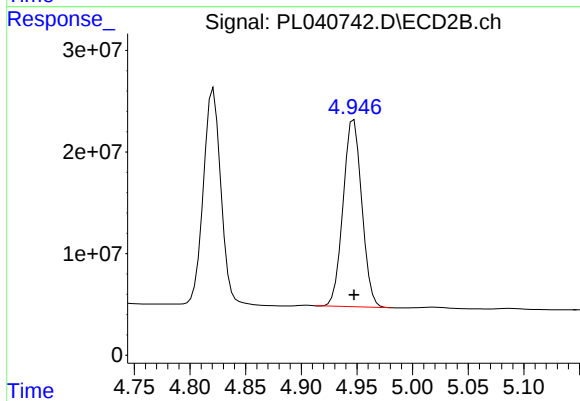
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 230711456
Conc: 52.07 ng/ml m



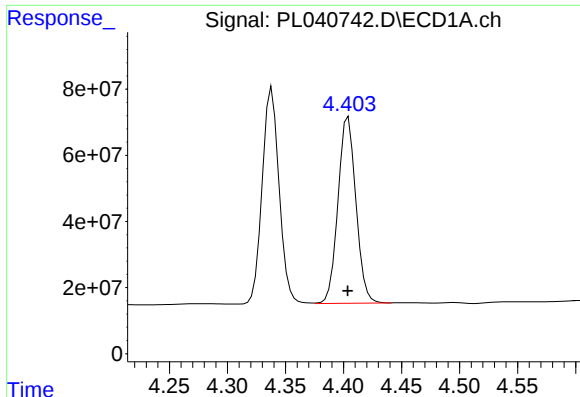
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 672474866
Conc: 46.91 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 214973235
Conc: 50.53 ng/ml



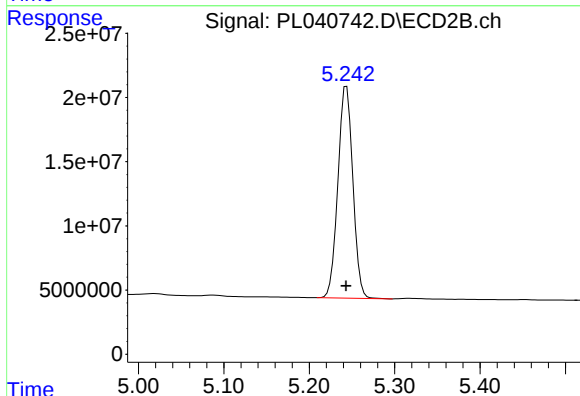
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 605920025
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

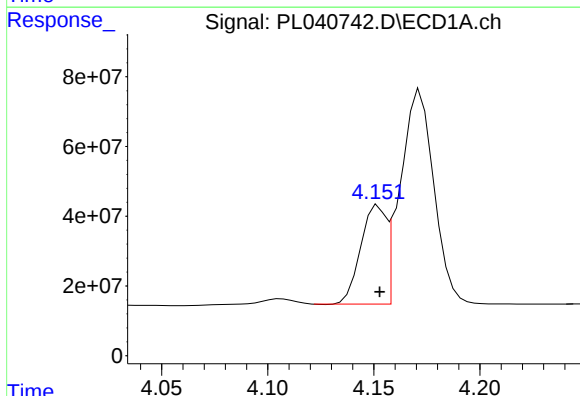
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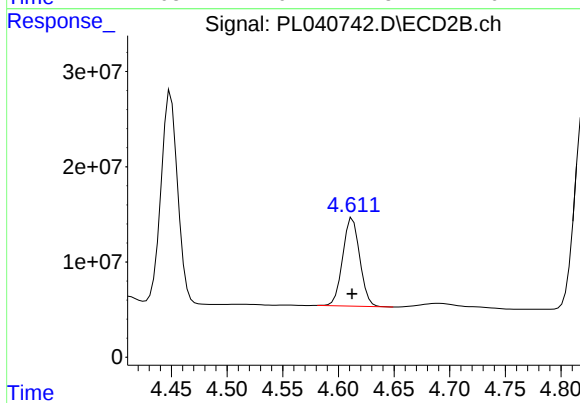
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 200907155
Conc: 51.17 ng/ml



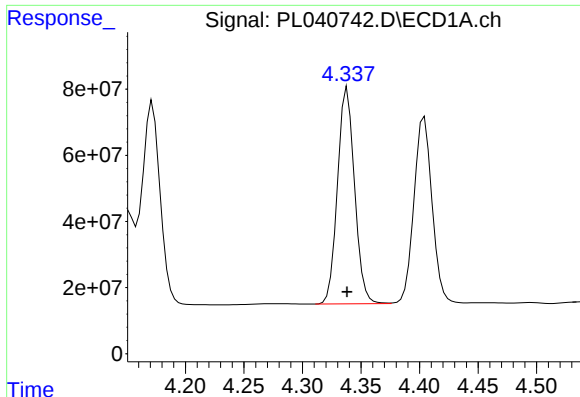
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 232572385
Conc: 49.54 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 98599783
Conc: 51.67 ng/ml



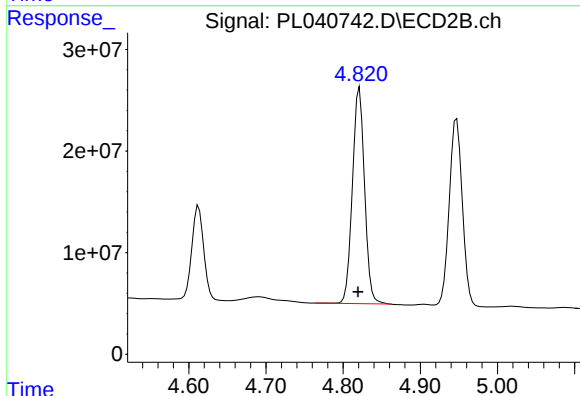
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 662431992
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

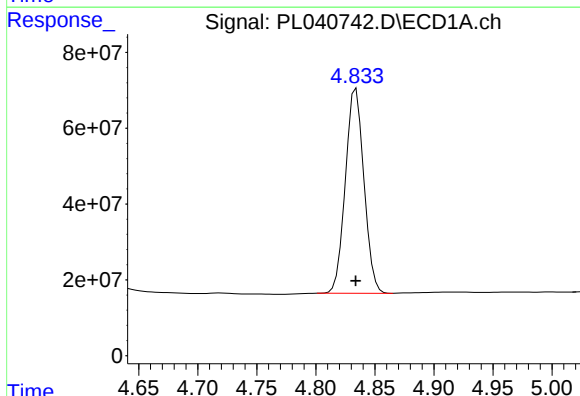
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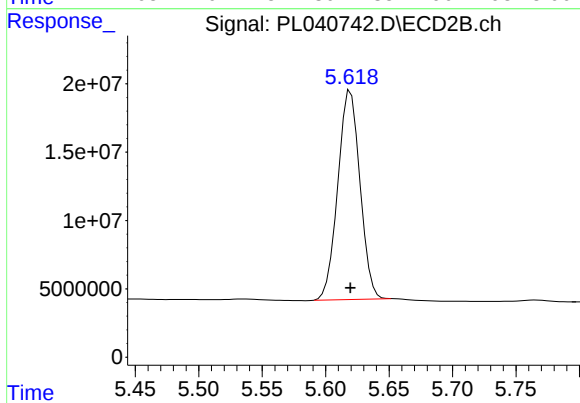
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 232283499
Conc: 56.71 ng/ml



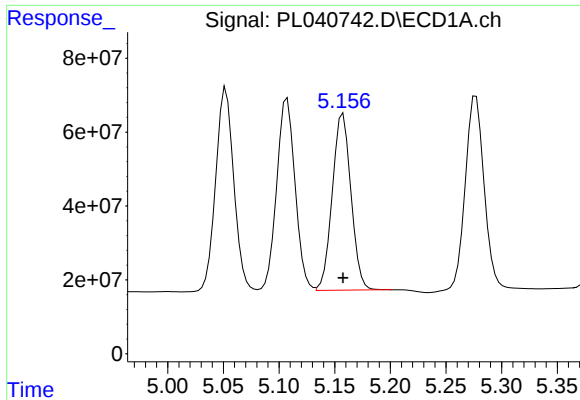
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 590814279
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 186048991
Conc: 54.97 ng/ml



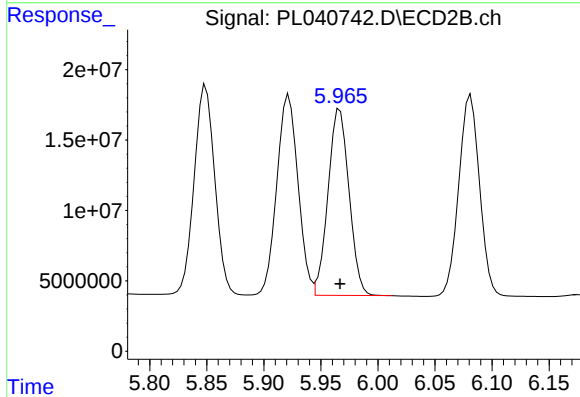
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 558627294
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

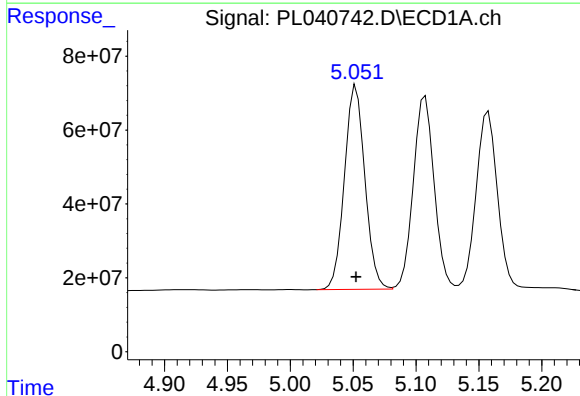
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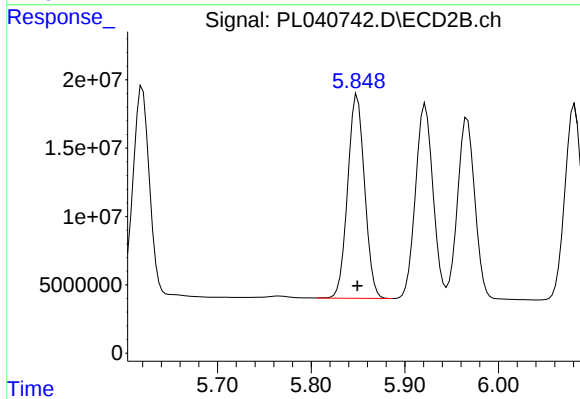
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 169711596
Conc: 50.22 ng/ml



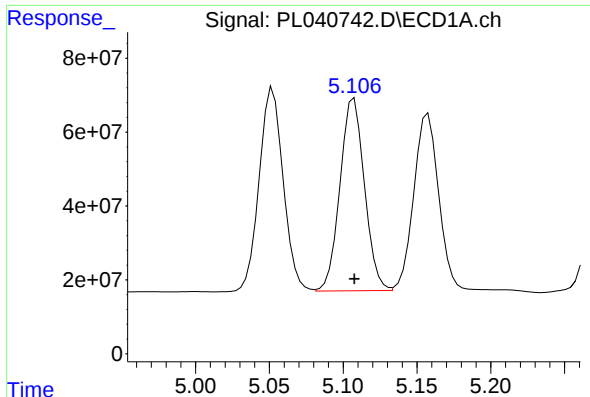
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 624976687
Conc: 48.47 ng/ml



#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 187160119
Conc: 53.43 ng/ml



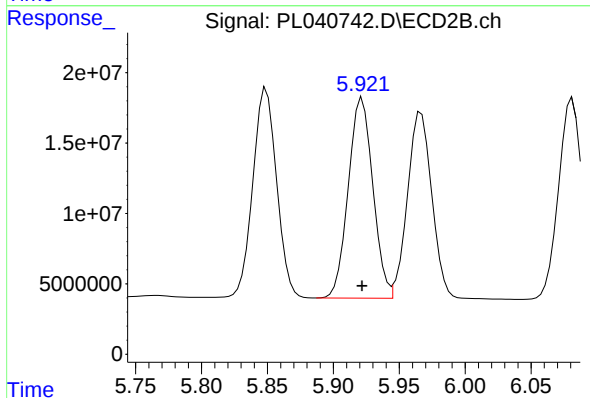
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 600648310
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

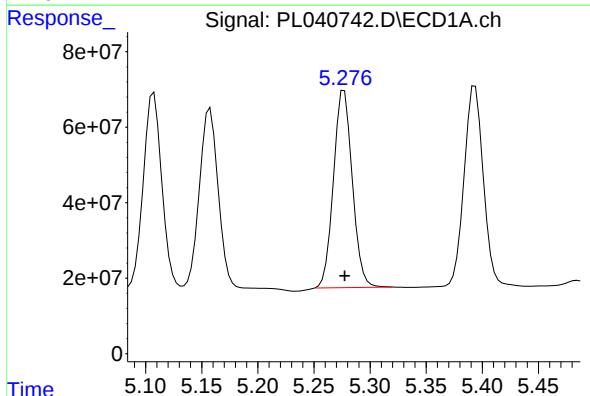
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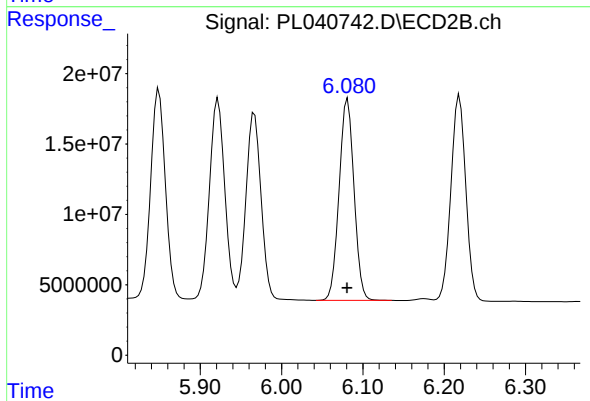
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 184300948
Conc: 51.35 ng/ml



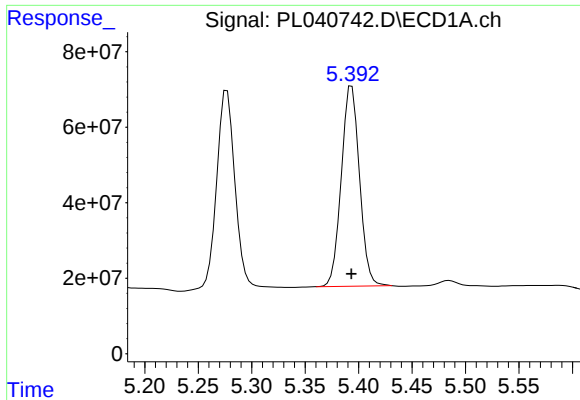
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 610820606
Conc: 47.83 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 182158273
Conc: 50.69 ng/ml



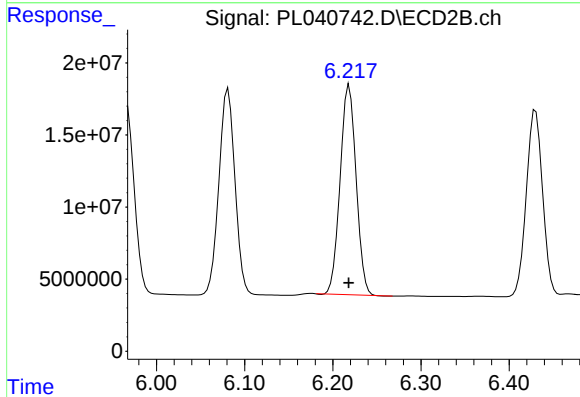
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 629501249
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

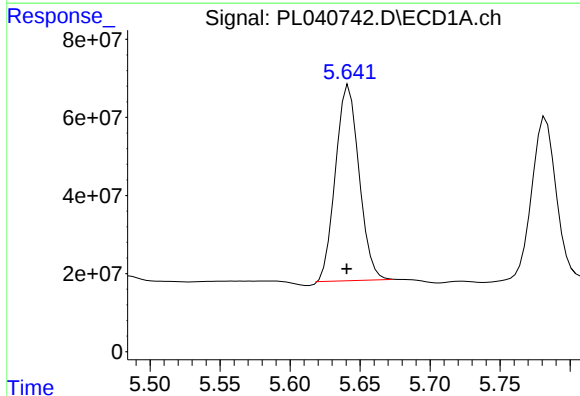
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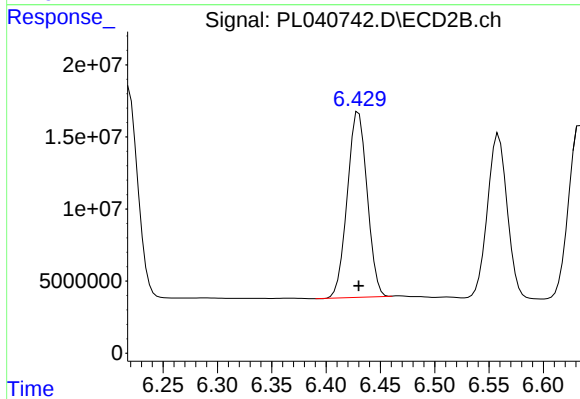
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 183199549
Conc: 51.28 ng/ml



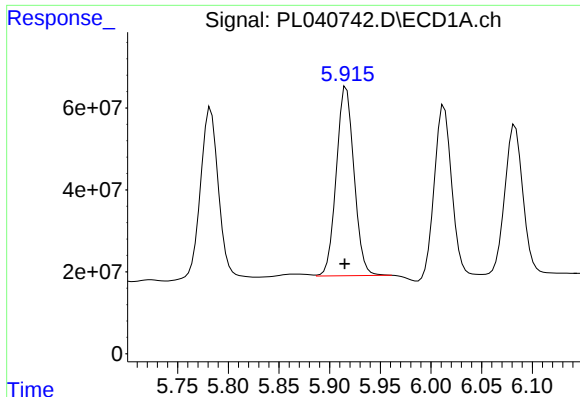
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 586028508
Conc: 48.61 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 163949748
Conc: 51.22 ng/ml



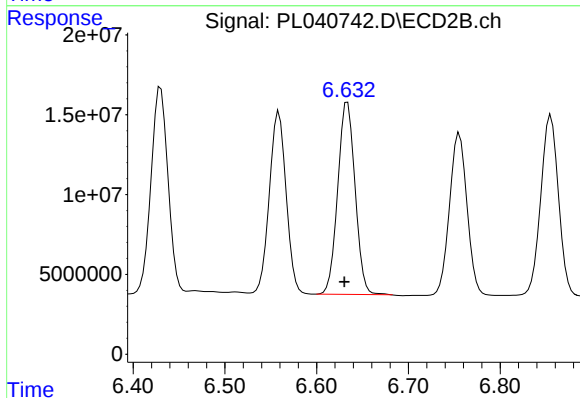
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 561845437
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

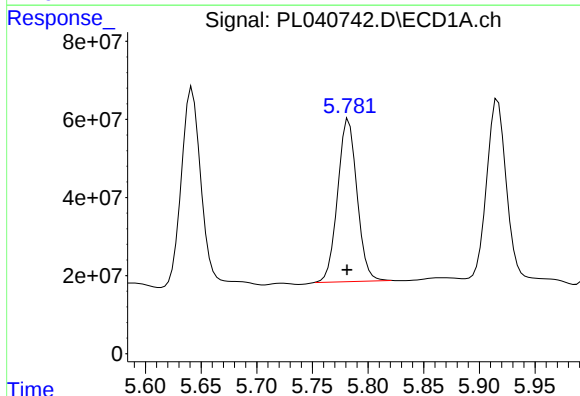
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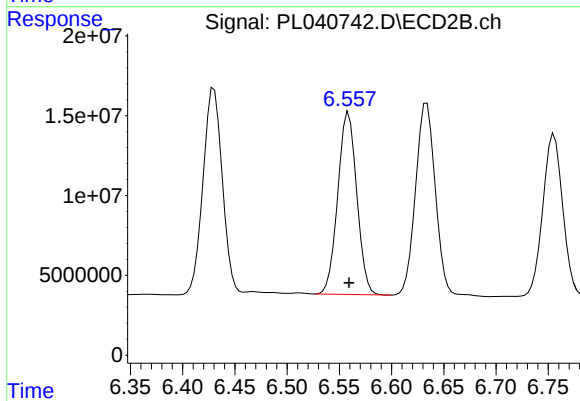
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 158095249
Conc: 45.72 ng/ml



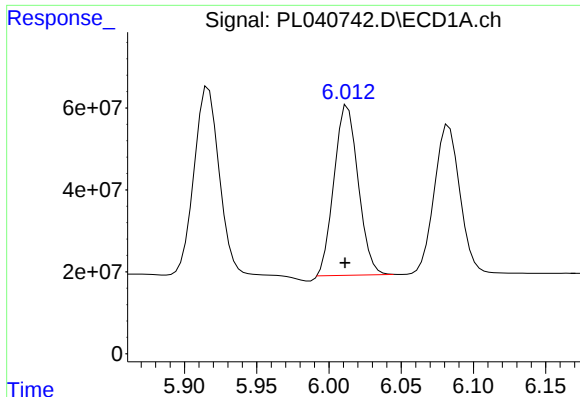
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 505292473
Conc: 52.59 ng/ml



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 144337244
Conc: 52.42 ng/ml



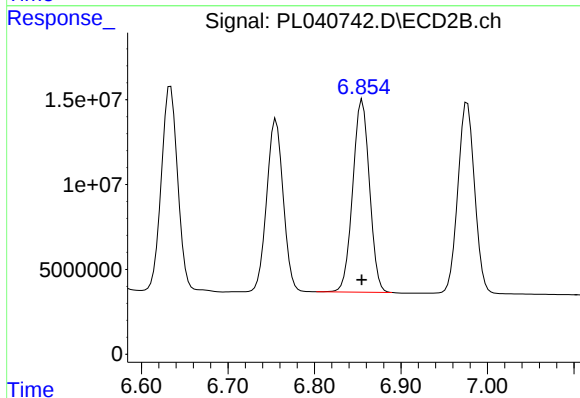
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 481846931
Conc: 46.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

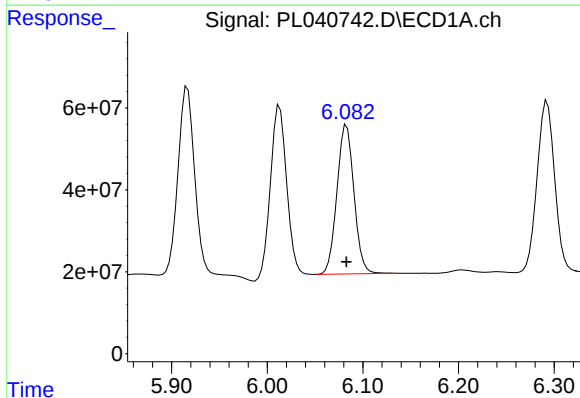
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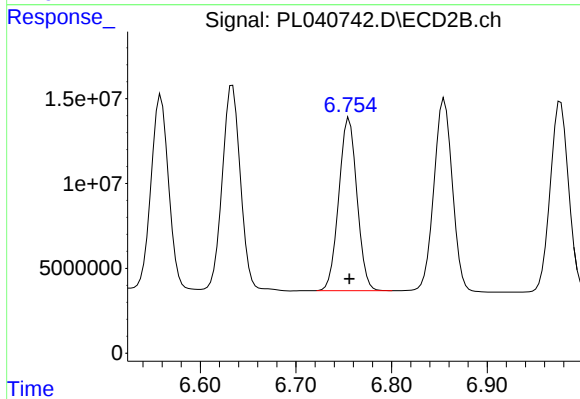
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 152196123
Conc: 49.87 ng/ml



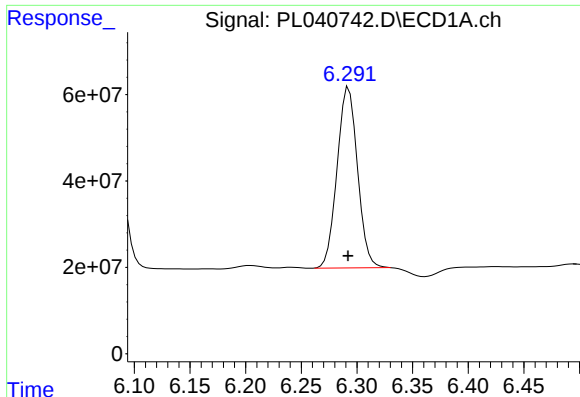
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 449622524
Conc: 46.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 134641638
Conc: 50.30 ng/ml



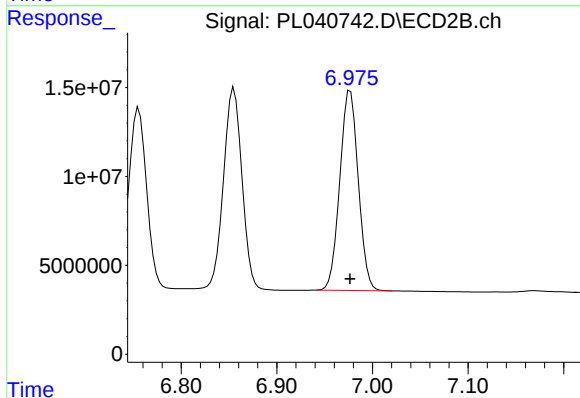
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 534283671
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

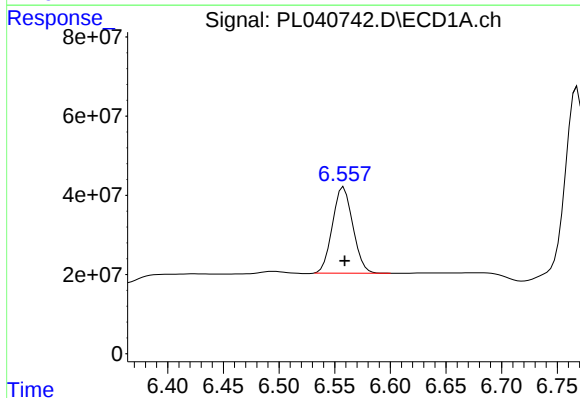
Manual Integrations
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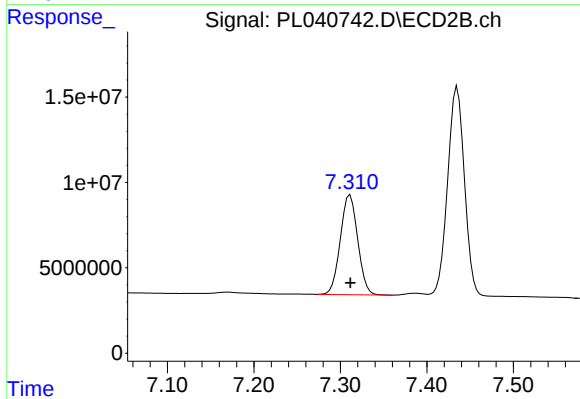
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 151442787
Conc: 51.90 ng/ml



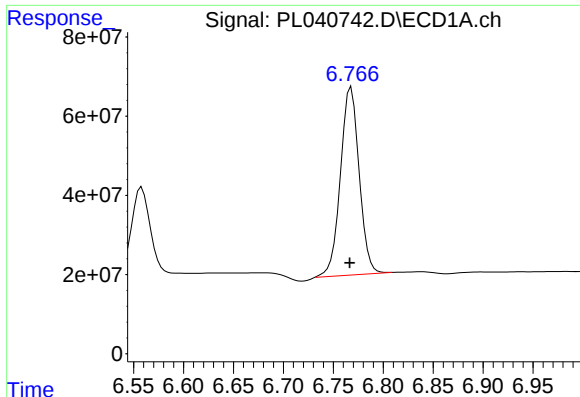
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 277400182
Conc: 49.66 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 81011640
Conc: 50.87 ng/ml



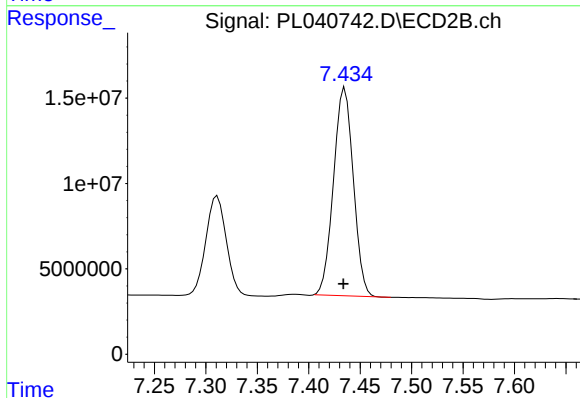
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 620709788
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MSD

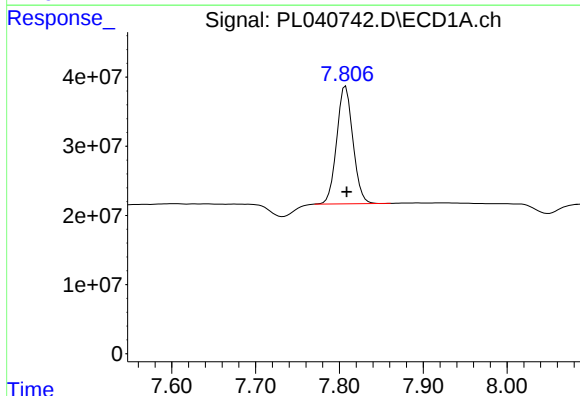
Manual Integrations
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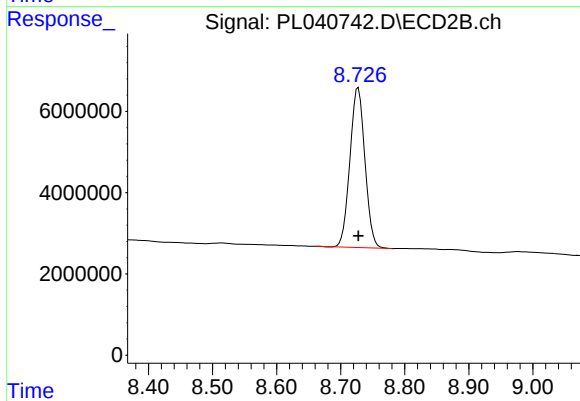
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 162767417
Conc: 53.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: 228225707
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 63843251
Conc: 22.67 ng/ml