

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 18:25
 Operator : AJ\MA
 Sample : PB127821BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127821BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:14:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	3.956	176.1E6	40972903	18.997	18.885
28)	SA Decachlor...	8.206	8.979	153.9E6	39013877	14.541	17.595
Target Compounds							
2)	A alpha-BHC	3.895	4.344	768.8E6	155.9E6	48.260	48.532
3)	MA gamma-BHC...	4.178	4.626	697.3E6	149.9E6	48.514	47.777
4)	MA Heptachlor	4.479	5.128	722.9E6	158.6E6	48.670	50.386
5)	MB Aldrin	4.727	5.430	652.8E6	152.9E6	47.324	50.125
6)	B beta-BHC	4.430	4.799	298.4E6	73245317	50.754	50.782
7)	B delta-BHC	4.634	5.013	655.8E6	137.2E6	46.726	52.636
8)	B Heptachlo...	5.169	5.815	576.9E6	150.8E6	45.012	55.263
9)	A Endosulfan I	5.508	6.169	542.0E6	136.2E6	45.589	47.873
10)	B gamma-Chl...	5.396	6.048	587.3E6	151.8E6	45.036	49.246
11)	B alpha-Chl...	5.454	6.119	566.3E6	147.3E6	43.822	47.311
12)	B 4,4'-DDE	5.618	6.279	577.0E6	138.1E6	46.323	48.593
13)	MA Dieldrin	5.751	6.425	564.2E6	144.0E6	44.735	48.666
14)	MA Endrin	6.008	6.641	489.4E6	112.1E6	42.815	46.476
15)	B Endosulfa...	6.281	6.852	454.6E6	114.1E6	41.852	43.440
16)	A 4,4'-DDD	6.134	6.768	427.2E6	107.4E6	43.591	47.046
17)	MA 4,4'-DDT	6.374	7.064	413.5E6	101.5E6	41.462	44.556
18)	B Endrin al...	6.449	6.975	379.7E6	100.4E6	41.115	45.161
19)	B Endosulfa...	6.662	7.198	422.9E6	111.6E6	42.114	45.745
20)	A Methoxychlor	6.920	7.522	209.0E6	56697041	38.946	43.593m
21)	B Endrin ke...	7.153	7.666	493.4E6	114.7E6	43.657	44.313
22)	Mirex	7.340	8.116	330.3E6	84065012	40.782	44.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 18:25
Operator : AJ\MA
Sample : PB127821BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

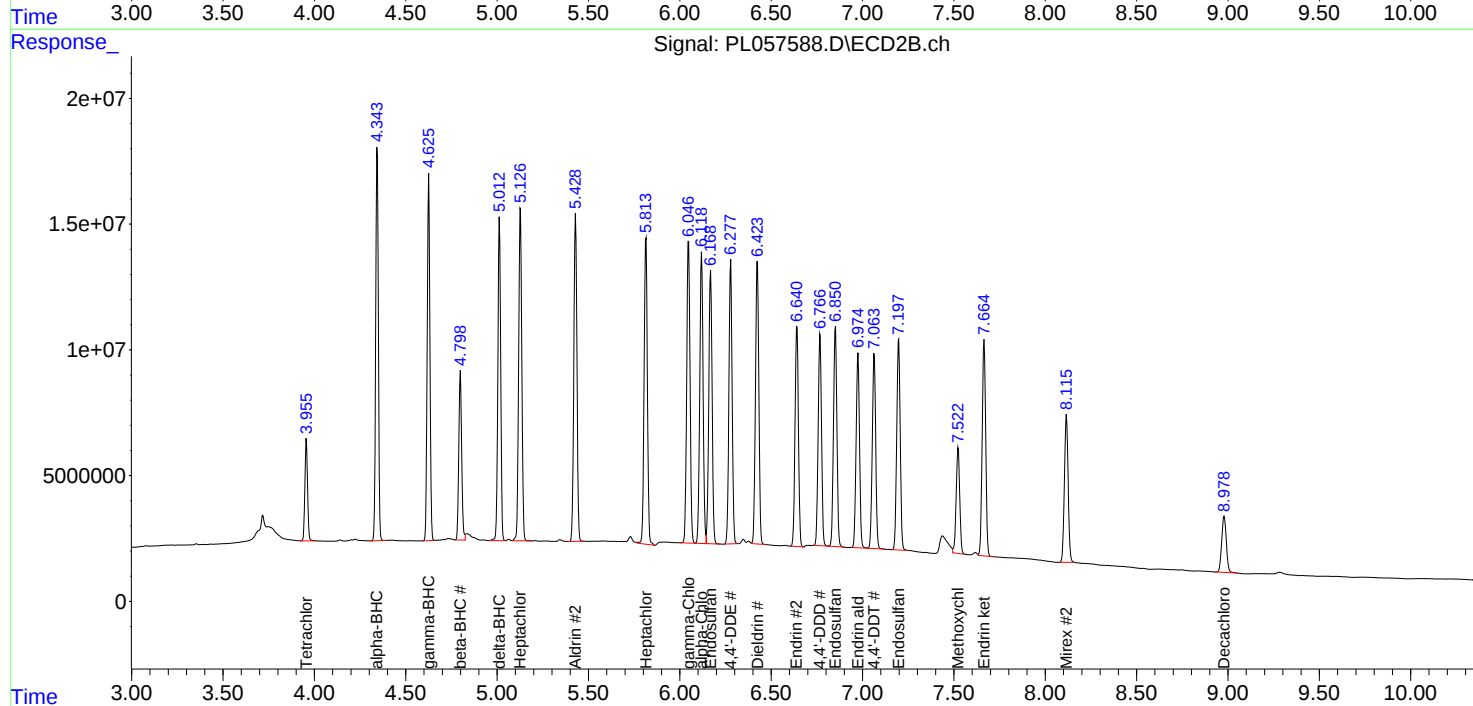
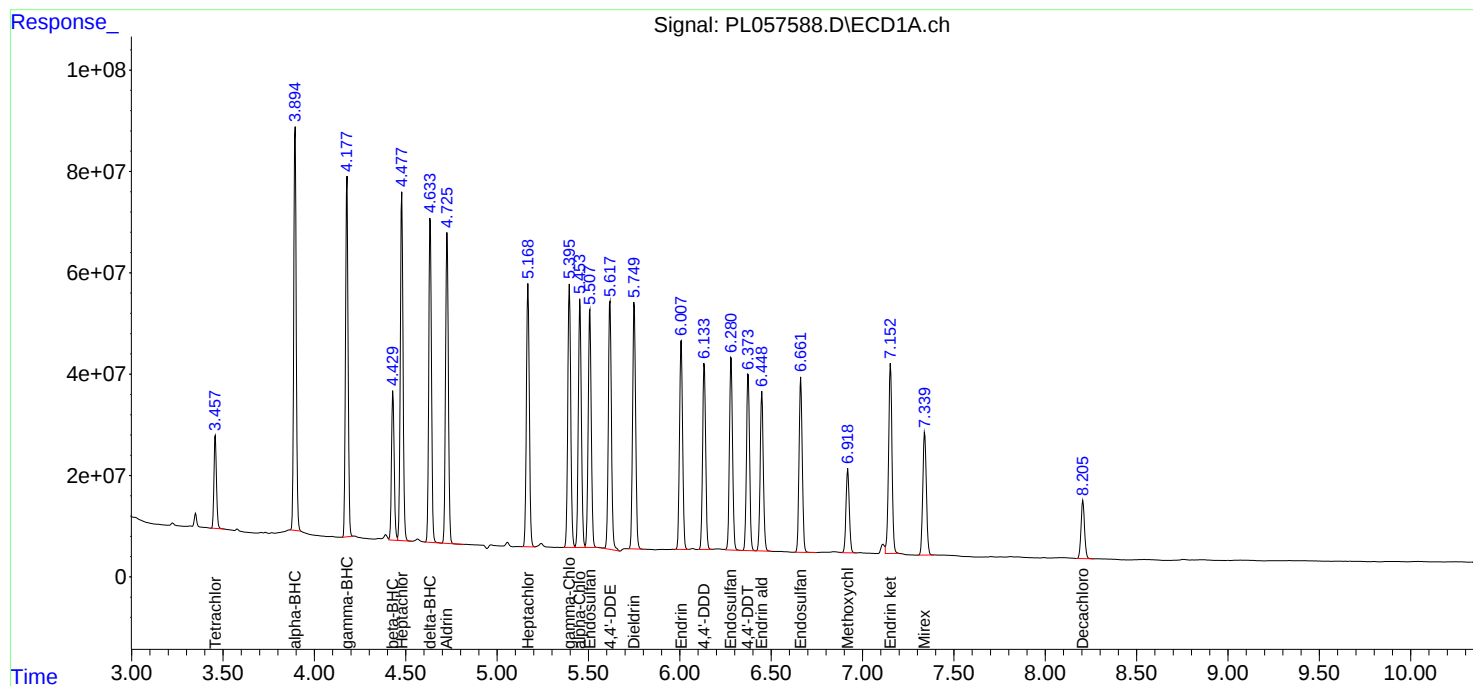
Instrument :
ECD_L
ClientSampled :
PB127821BS

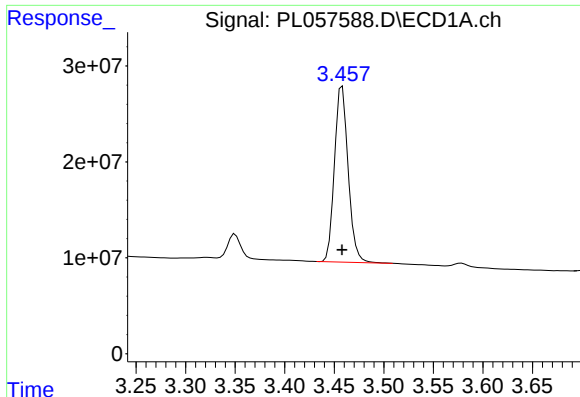
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:14:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
Integrator: ChemStation

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





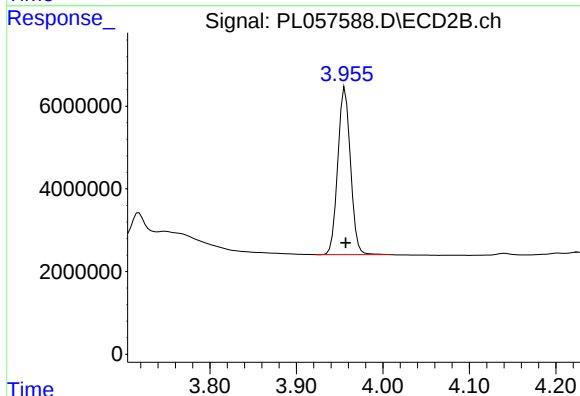
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 176089662
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

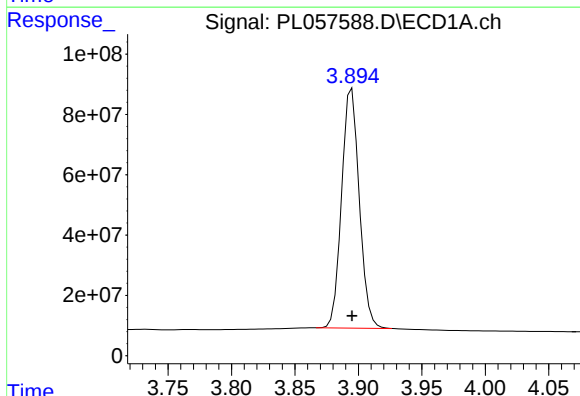
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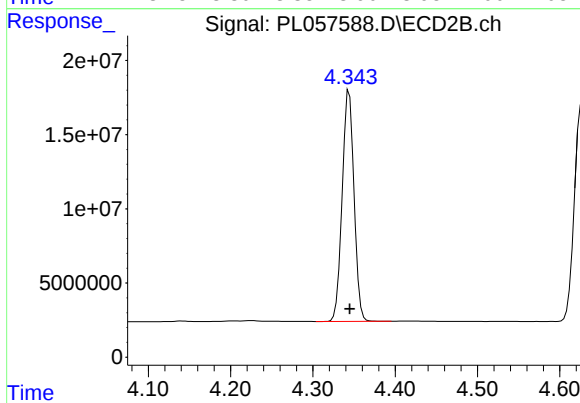
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 40972903
Conc: 18.89 ng/ml



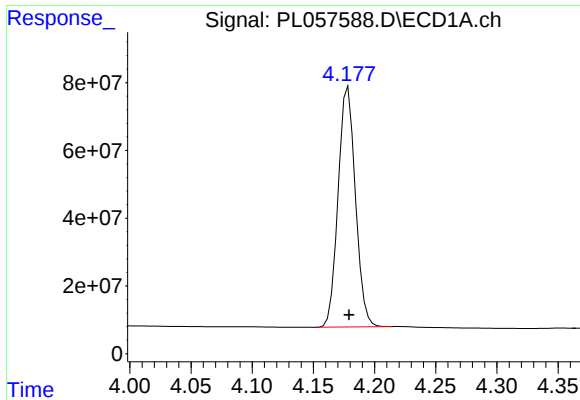
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 768760592
Conc: 48.26 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 155885986
Conc: 48.53 ng/ml



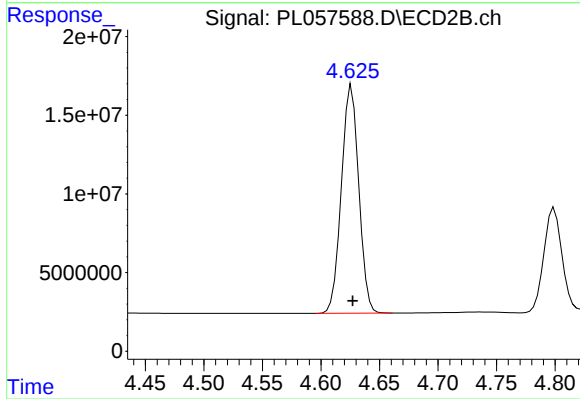
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 697282496
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

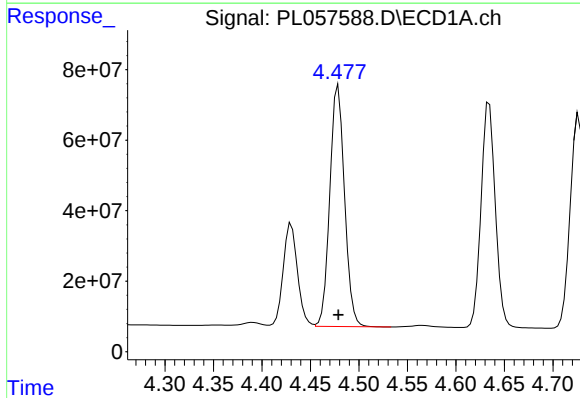
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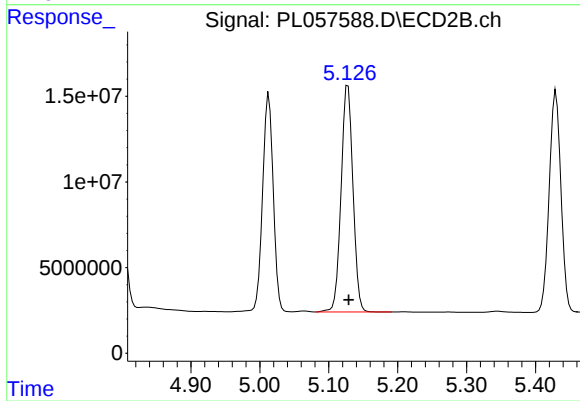
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 149897192
Conc: 47.78 ng/ml



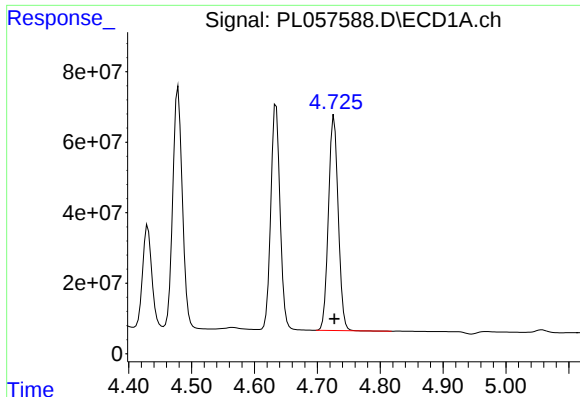
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 722859363
Conc: 48.67 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 158601685
Conc: 50.39 ng/ml



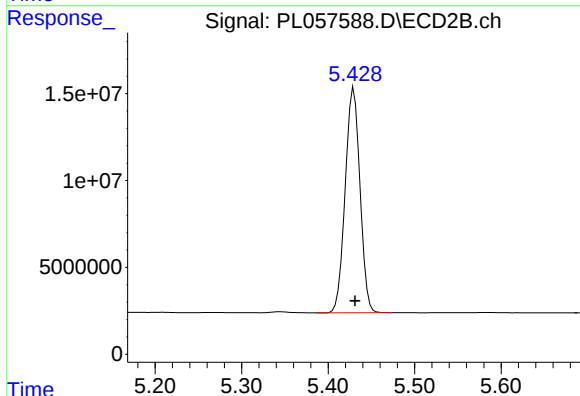
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 652799096
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

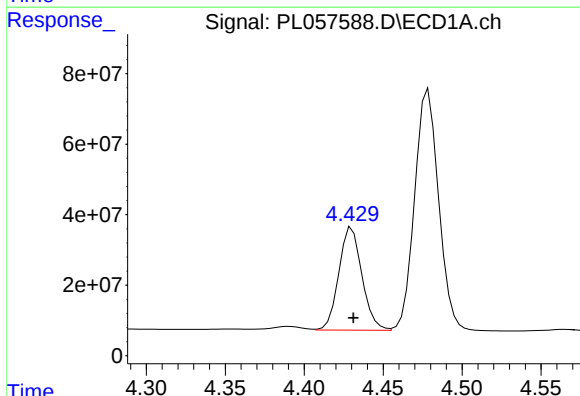
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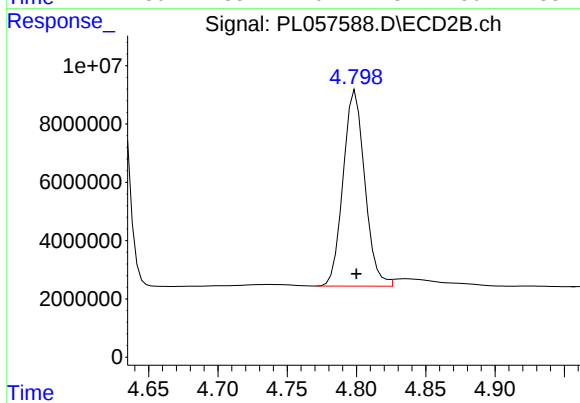
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 152916514
Conc: 50.12 ng/ml



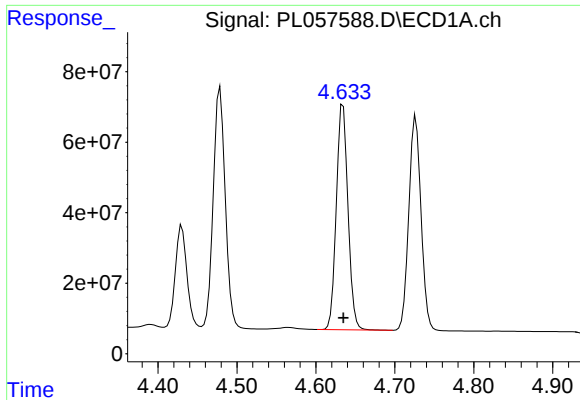
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 298387947
Conc: 50.75 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 73245317
Conc: 50.78 ng/ml



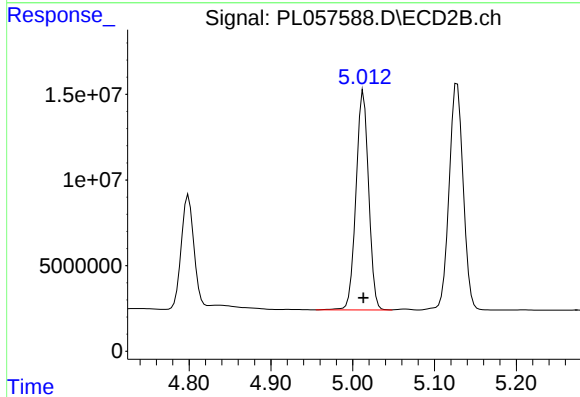
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 655813916
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

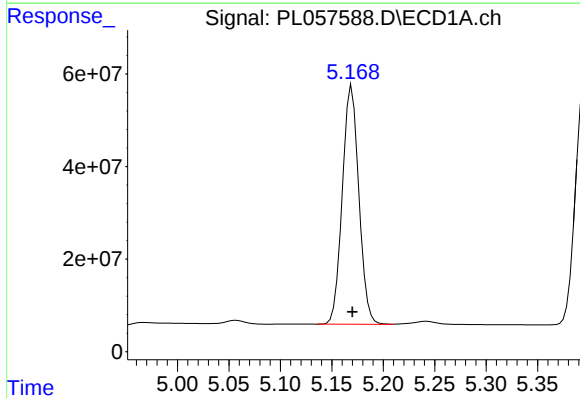
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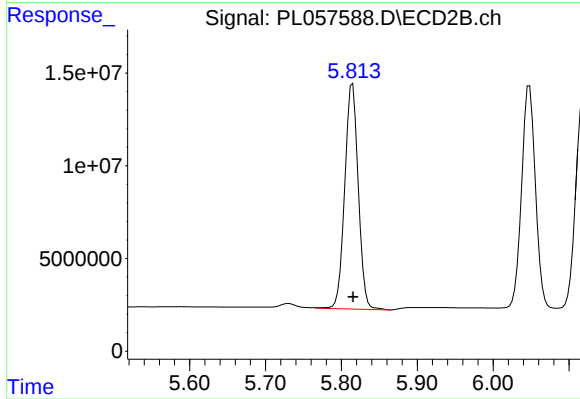
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 137187420
Conc: 52.64 ng/ml



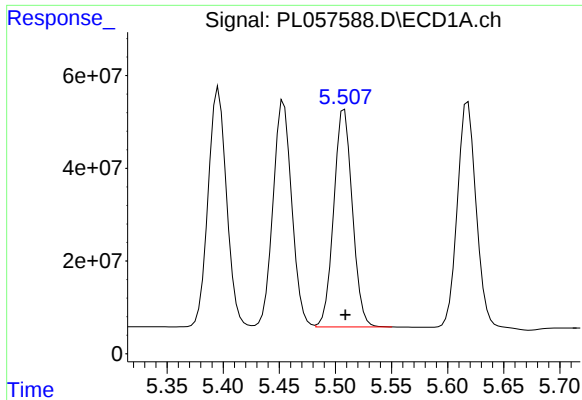
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 576867127
Conc: 45.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 150794994
Conc: 55.26 ng/ml



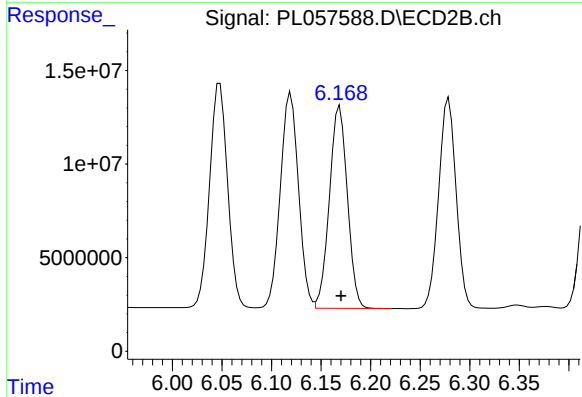
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 542043555
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

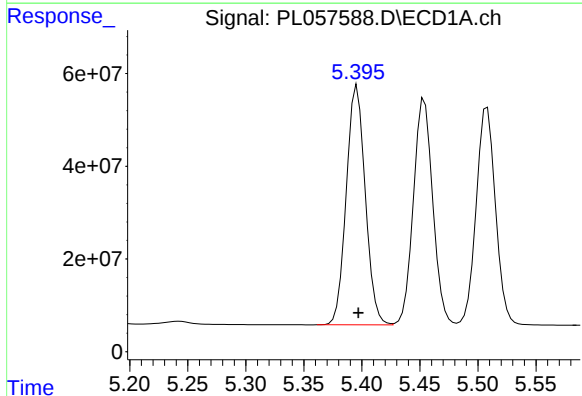
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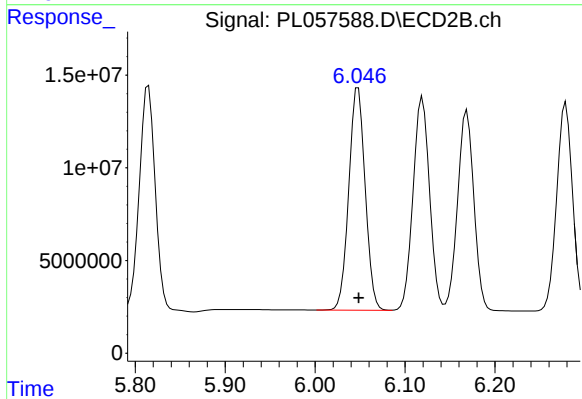
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 136212715
Conc: 47.87 ng/ml



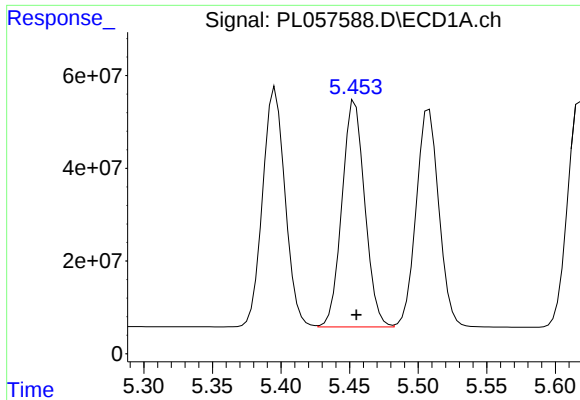
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 587272285
Conc: 45.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 151782486
Conc: 49.25 ng/ml



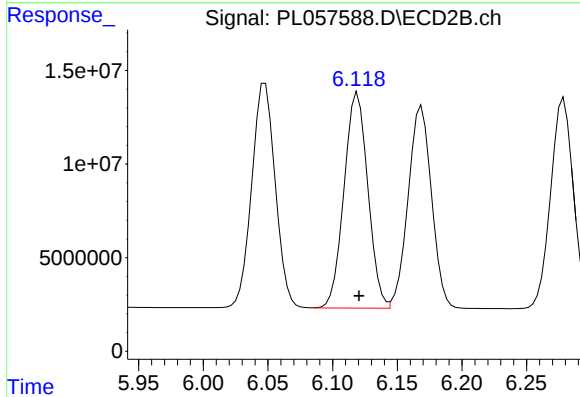
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 566301937
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

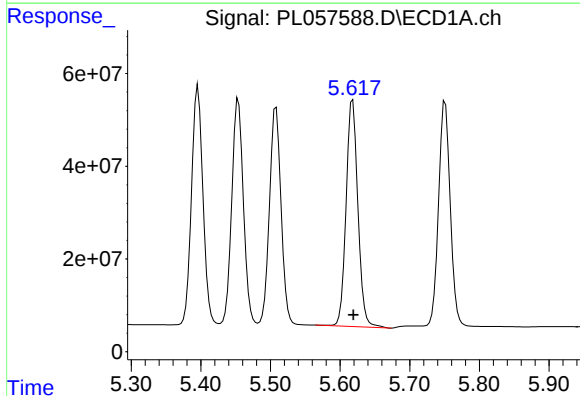
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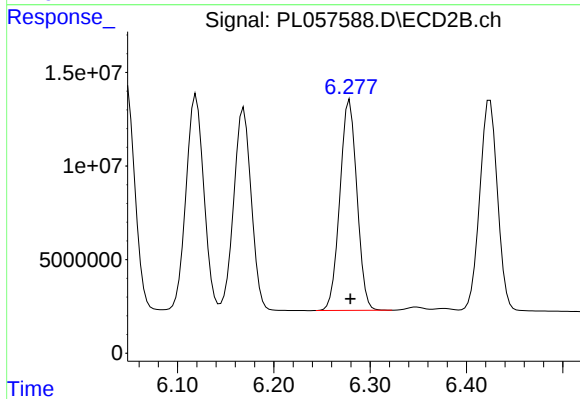
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 147264343
Conc: 47.31 ng/ml



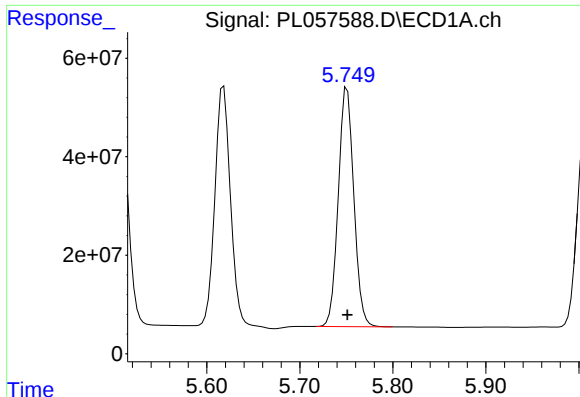
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 576986884
Conc: 46.32 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 138123042
Conc: 48.59 ng/ml



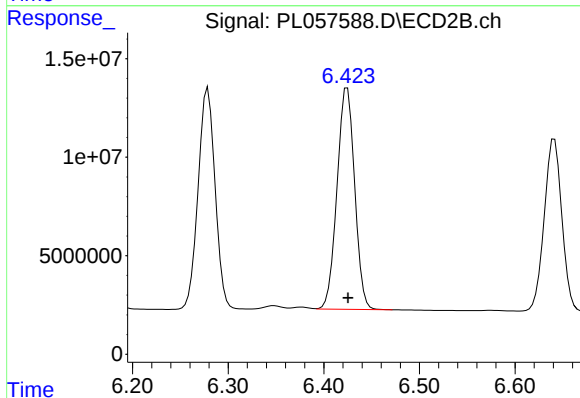
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 564224600
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

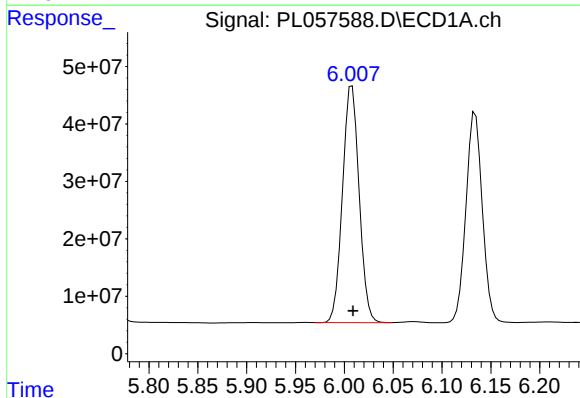
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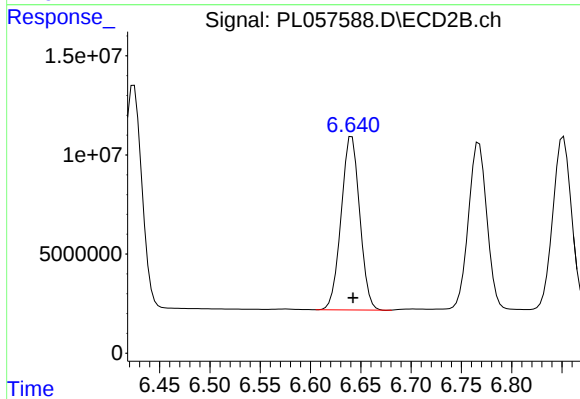
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 143951740
Conc: 48.67 ng/ml



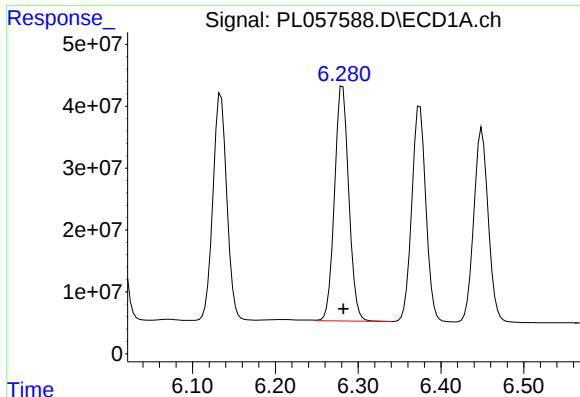
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 489439814
Conc: 42.82 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 112135243
Conc: 46.48 ng/ml



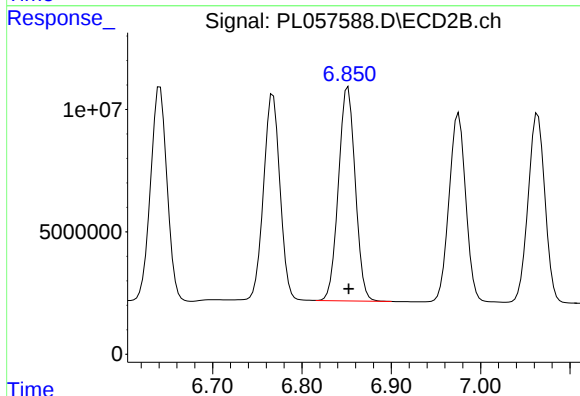
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 454556540
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

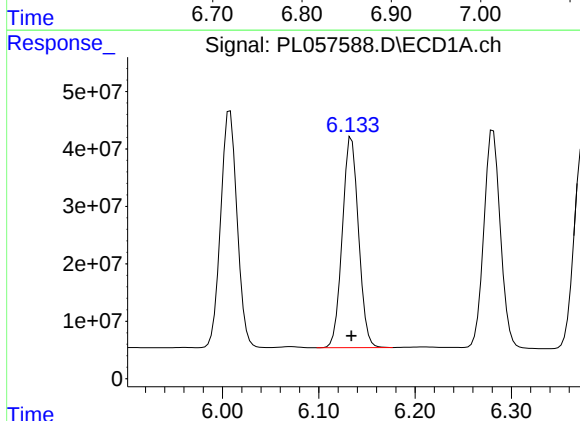
Manual Integrations
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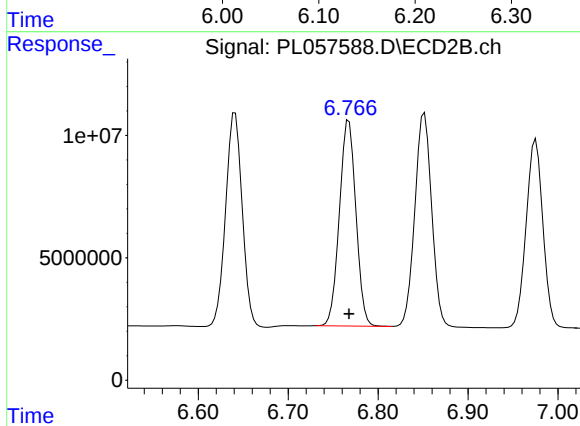
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 114110024
Conc: 43.44 ng/ml



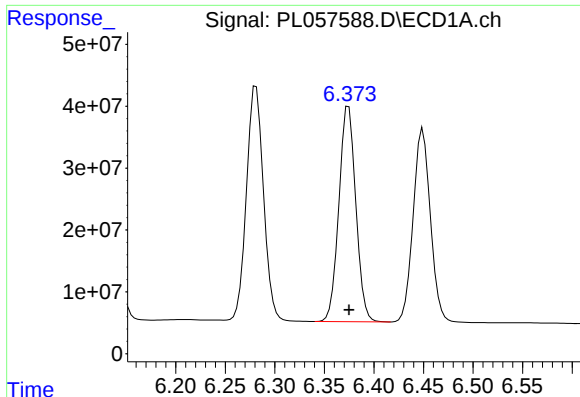
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 427246434
Conc: 43.59 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 107441516
Conc: 47.05 ng/ml



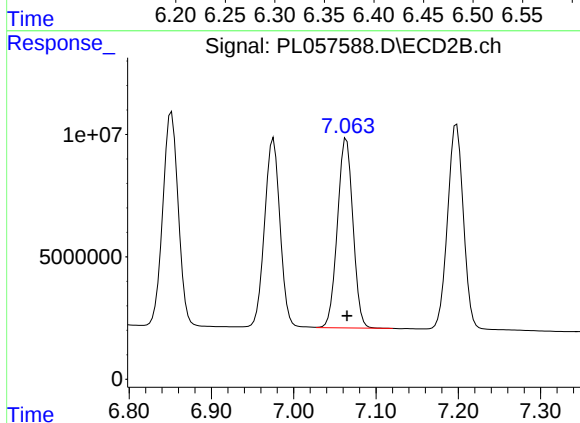
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 413491761
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

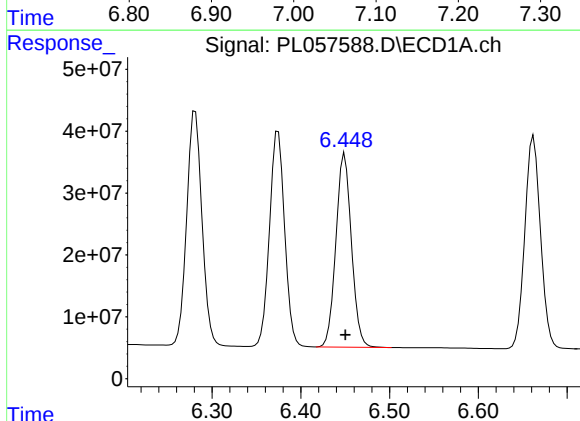
Manual Integrations
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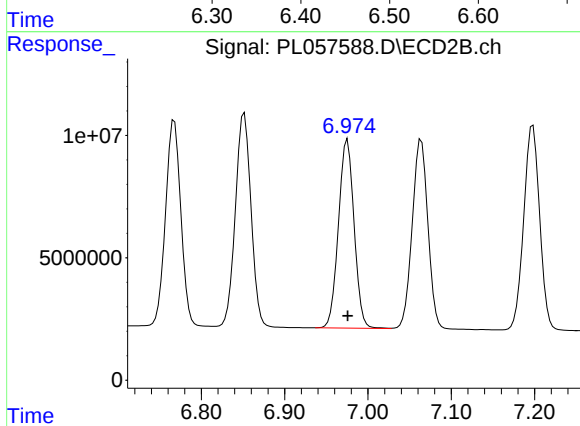
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 101482399
Conc: 44.56 ng/ml



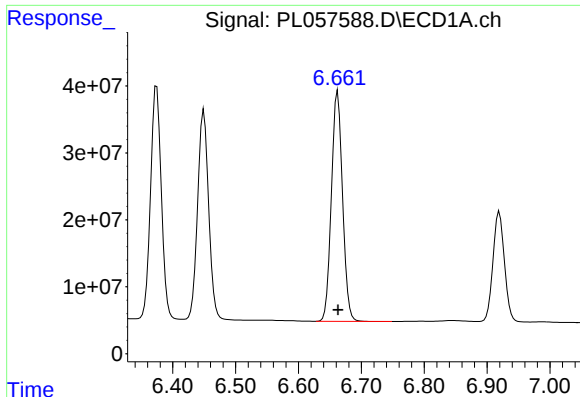
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 379707093
Conc: 41.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 100395802
Conc: 45.16 ng/ml



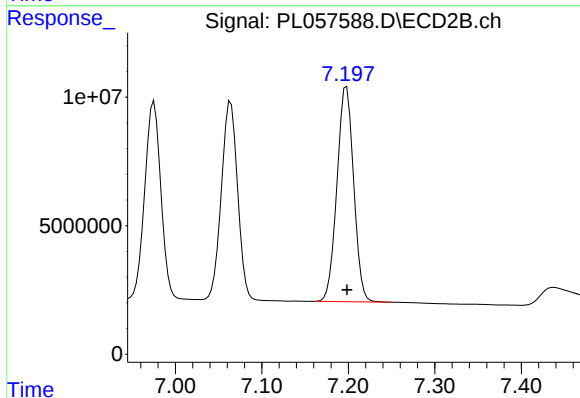
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 422928153
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

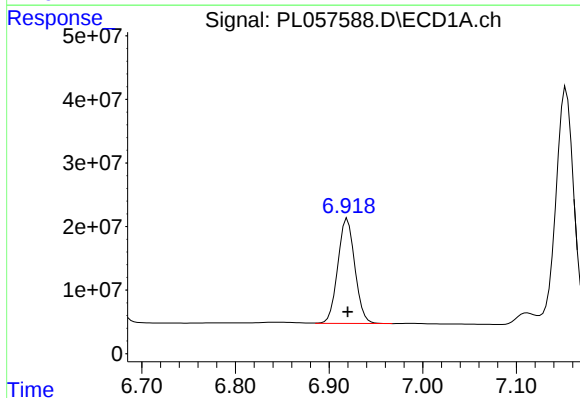
Manual Integrations
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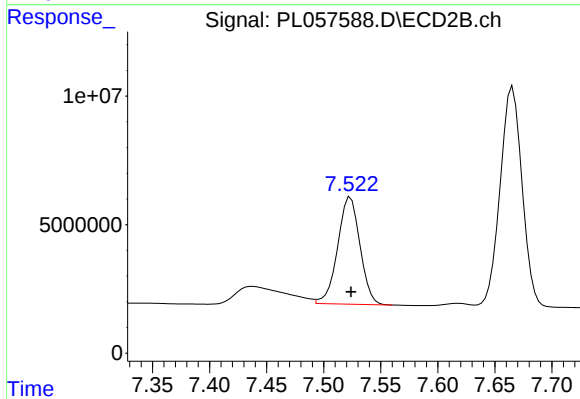
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 111573833
Conc: 45.74 ng/ml



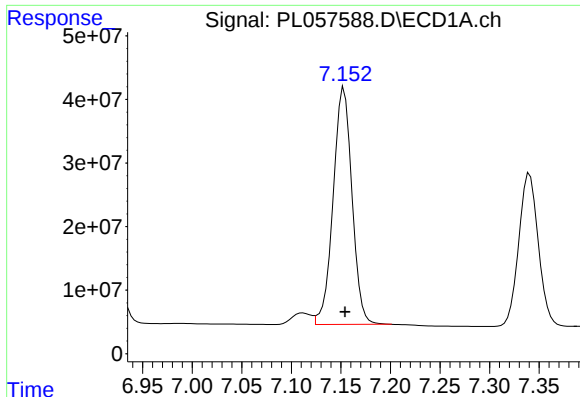
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 208978742
Conc: 38.95 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 56697041
Conc: 43.59 ng/ml m



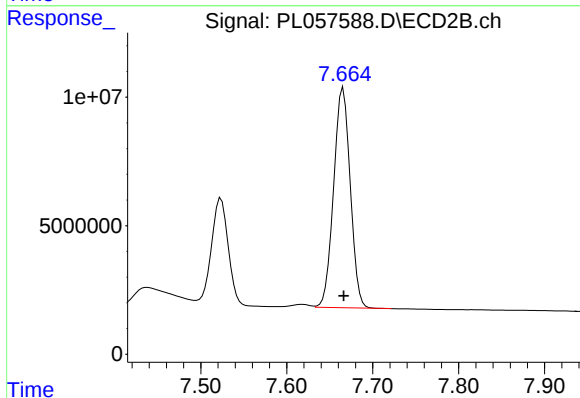
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 493444440
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

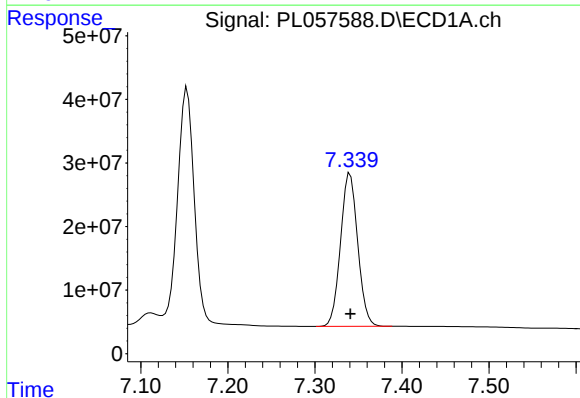
Manual Integrations
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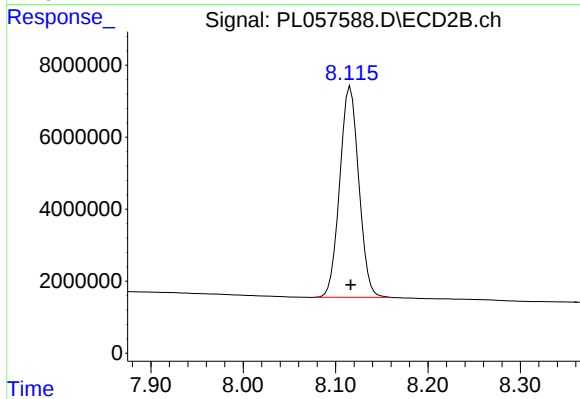
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 114710389
Conc: 44.31 ng/ml



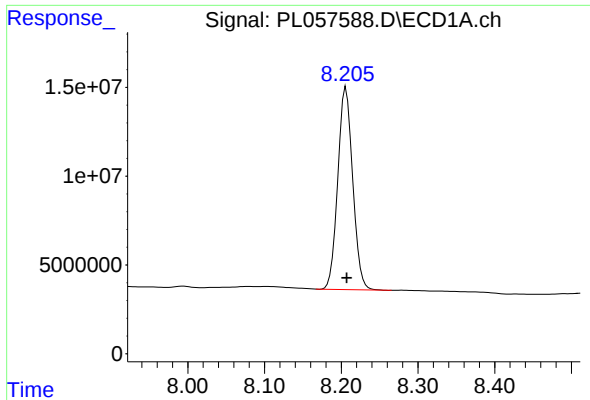
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 330302614
Conc: 40.78 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 84065012
Conc: 44.02 ng/ml



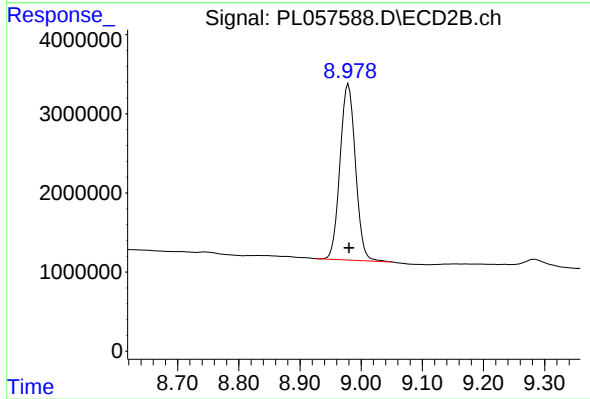
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 153862123
Conc: 14.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127821BS

Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:01 AM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 39013877
Conc: 17.59 ng/ml