

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031320\
 Data File : PL057327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 12:21
 Operator : AJ\MA
 Sample : PB127480BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127480BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 00:46:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.463	3.958	169.8E6	39962970	19.927	18.731
28)	SA Decachlor...	8.213	8.982	144.7E6	30141487	14.970	14.186
Target Compounds							
2)	A alpha-BHC	3.901	4.346	801.7E6	163.3E6	54.094	51.683
3)	MA gamma-BHC...	4.184	4.628	713.4E6	153.2E6	51.916	49.271
4)	MA Heptachlor	4.485	5.131	724.2E6	144.6E6	53.314	46.474
5)	MB Aldrin	4.733	5.432	680.7E6	145.3E6	52.715	48.610
6)	B beta-BHC	4.437	4.801	294.3E6	74003610	55.549	52.508
7)	B delta-BHC	4.641	5.015	700.2E6	121.9E6	53.673	50.051
8)	B Heptachlo...	5.176	5.817	651.3E6	143.1E6	53.829	51.636
9)	A Endosulfan I	5.515	6.172	604.9E6	142.0E6	53.363	50.836
10)	B gamma-Chl...	5.403	6.051	664.9E6	153.3E6	53.529	51.205
11)	B alpha-Chl...	5.461	6.123	623.6E6	149.6E6	50.757	49.620
12)	B 4,4'-DDE	5.625	6.282	618.8E6	137.9E6	52.808	48.584
13)	MA Dieldrin	5.757	6.428	653.7E6	147.2E6	53.468	50.007
14)	MA Endrin	6.015	6.644	599.5E6	119.0E6	55.102	46.158
15)	B Endosulfa...	6.288	6.855	531.0E6	123.0E6	49.171	43.836
16)	A 4,4'-DDD	6.141	6.771	513.3E6	114.7E6	53.024	47.073
17)	MA 4,4'-DDT	6.380	7.067	465.1E6	99265340	47.534	40.352
18)	B Endrin al...	6.455	6.978	449.7E6	106.3E6	50.265	45.875
19)	B Endosulfa...	6.669	7.201	521.2E6	120.2E6	52.187	47.912
20)	A Methoxychlor	6.925	7.526	236.0E6	61792450	47.335	49.461
21)	B Endrin ke...	7.158	7.669	706.2E6	131.0E6	62.539m	47.785
22)	Mirex	7.347	8.119	372.6E6	85308105	45.980	44.497

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031320\
Data File : PL057327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 12:21
Operator : AJ\MA
Sample : PB127480BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

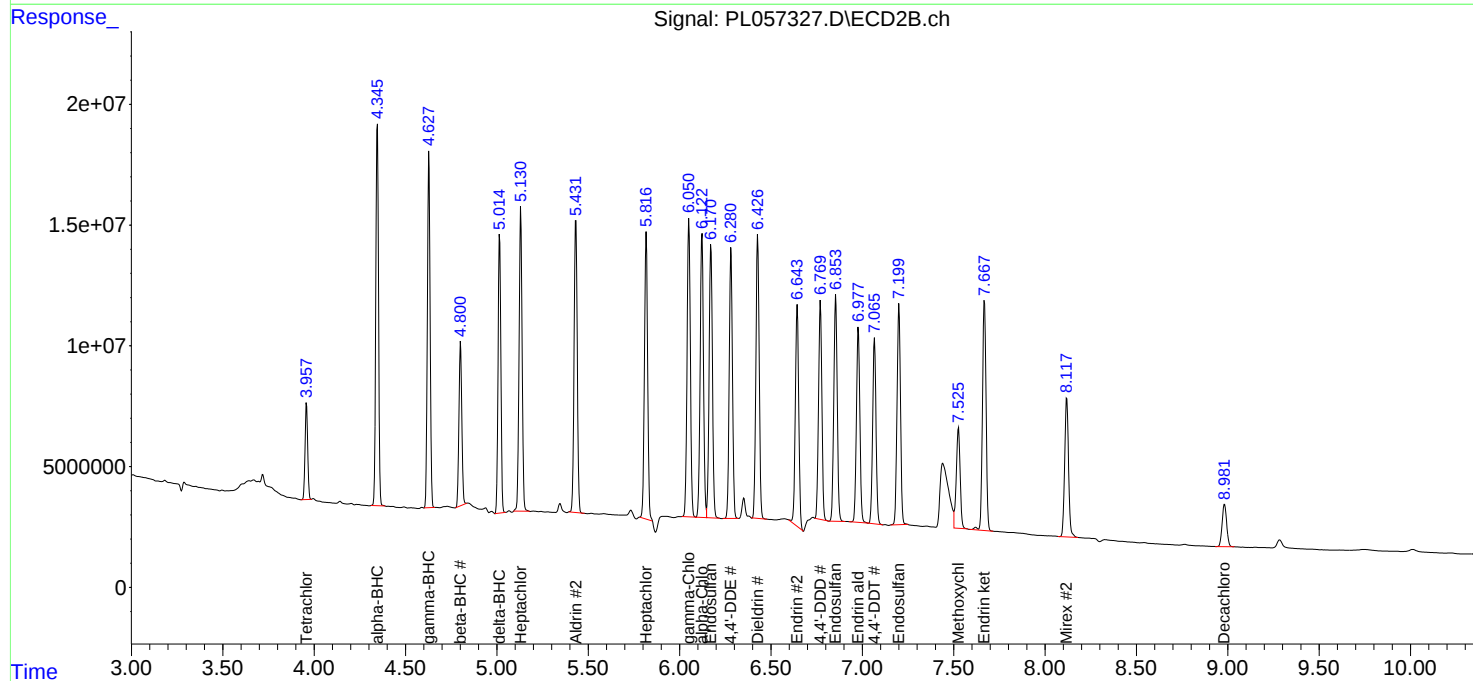
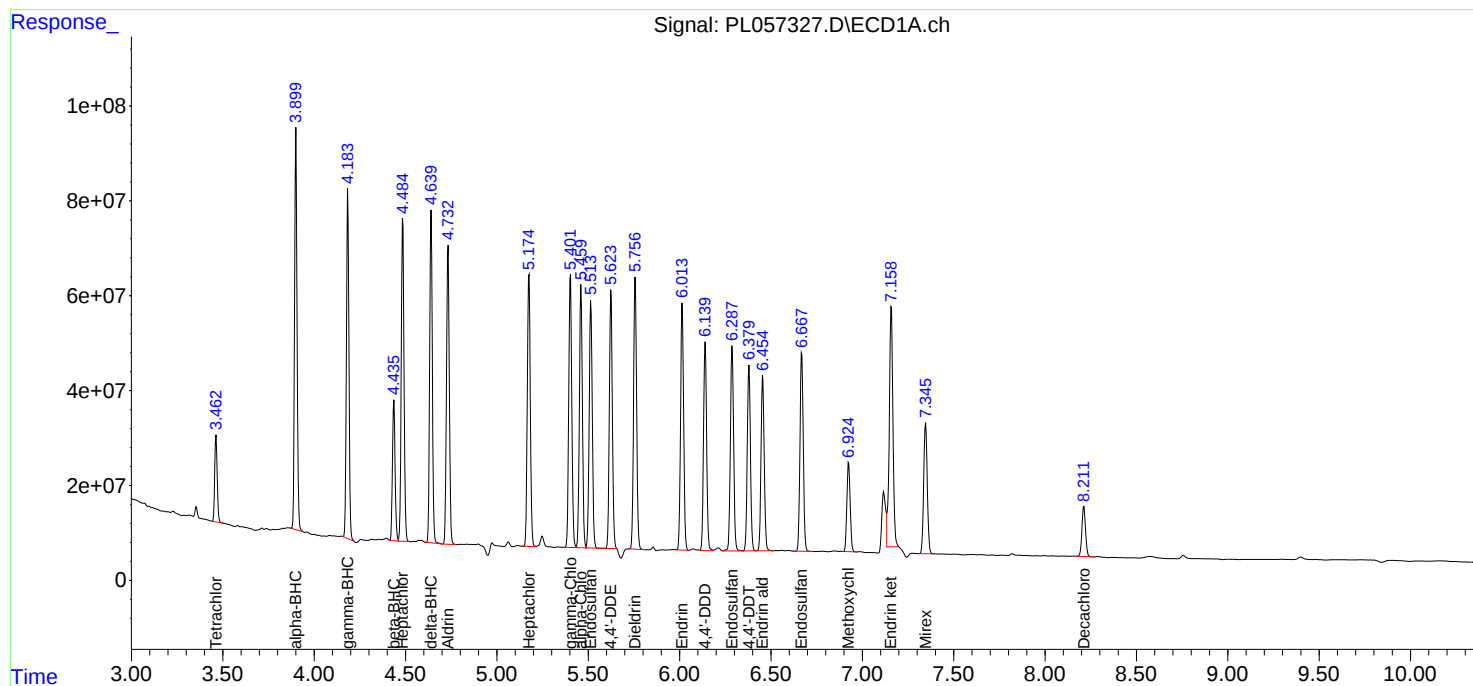
Instrument :
ECD_L
ClientSampleId :
PB127480BS

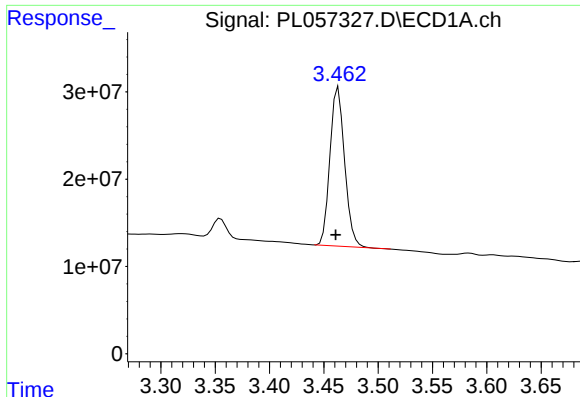
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 00:46:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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Volume 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





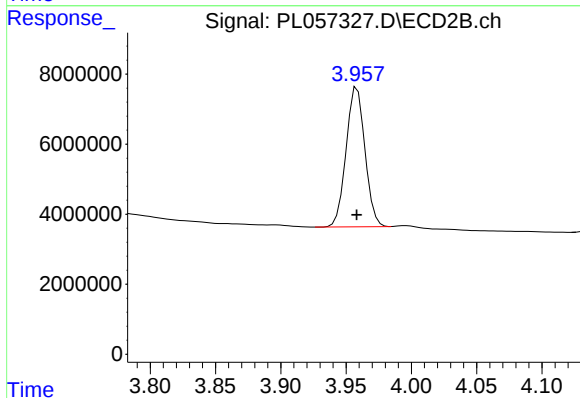
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 169819969
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

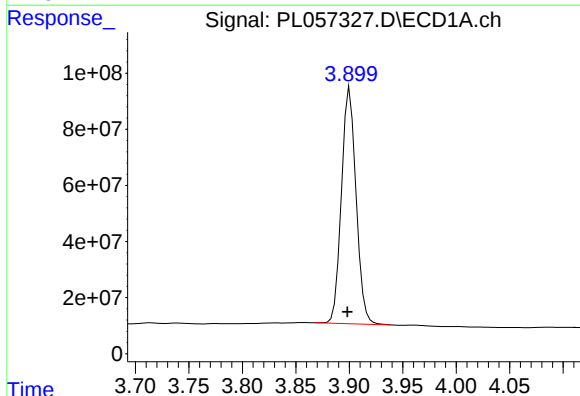
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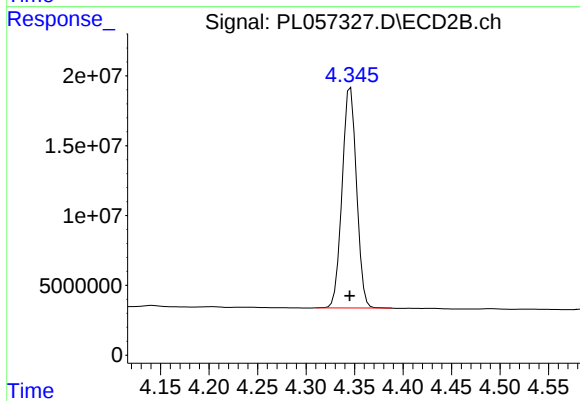
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 39962970
Conc: 18.73 ng/ml



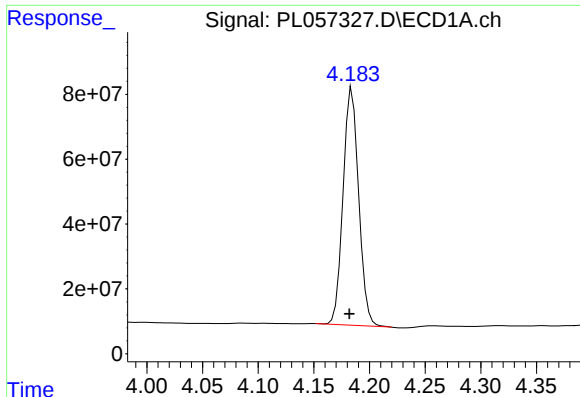
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.002 min
Response: 801664542
Conc: 54.09 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 163266362
Conc: 51.68 ng/ml



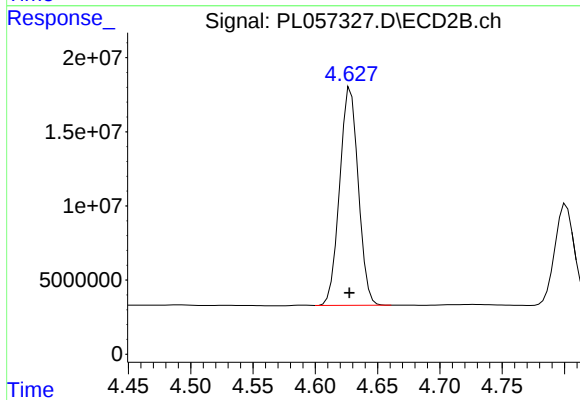
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 713360043
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

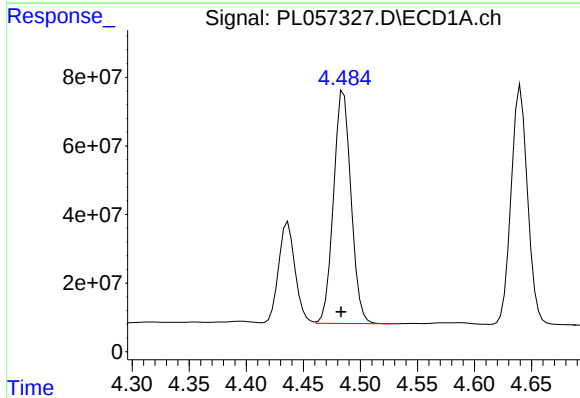
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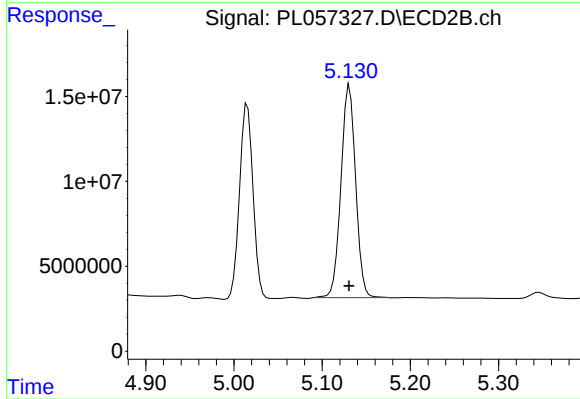
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 153168977
Conc: 49.27 ng/ml



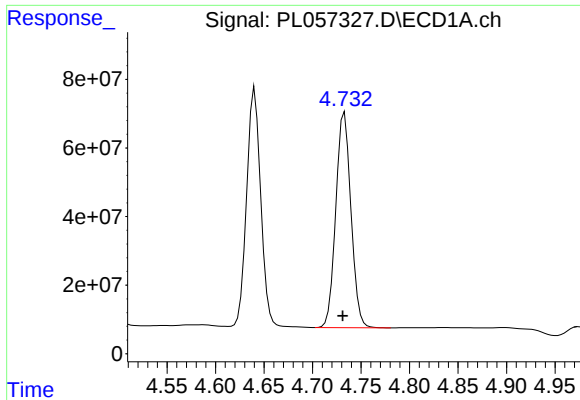
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 724220682
Conc: 53.31 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 144646559
Conc: 46.47 ng/ml



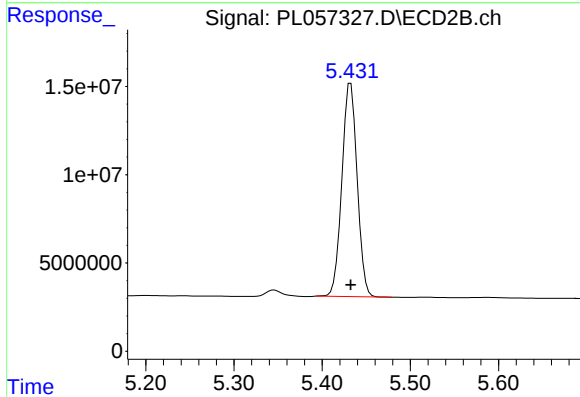
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 680691787
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

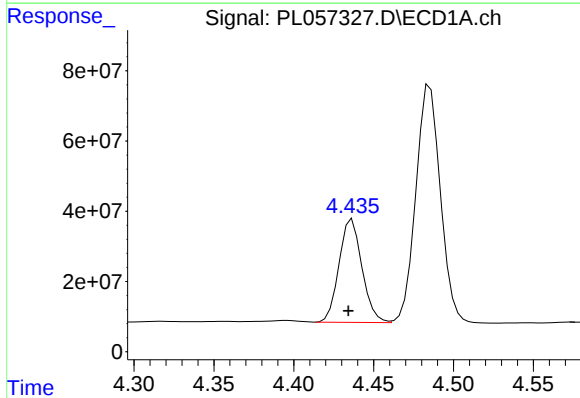
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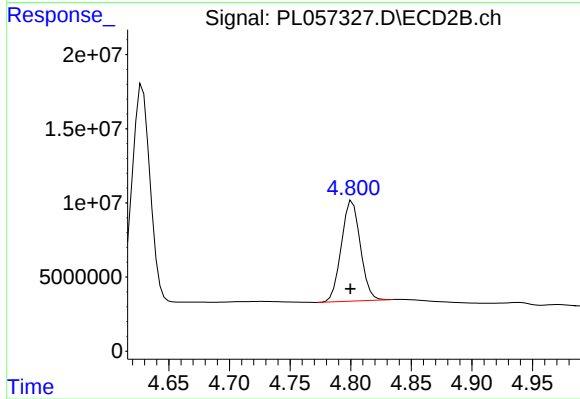
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 145306029
Conc: 48.61 ng/ml



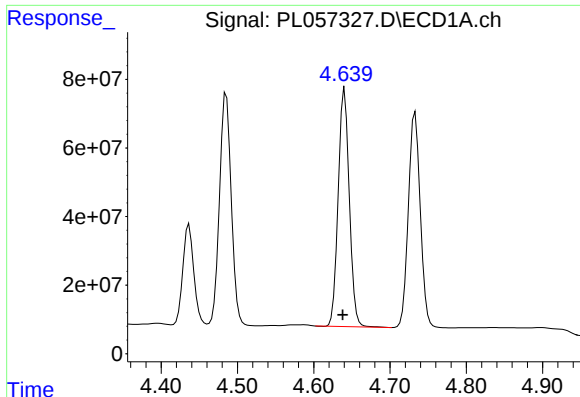
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 294256515
Conc: 55.55 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 74003610
Conc: 52.51 ng/ml



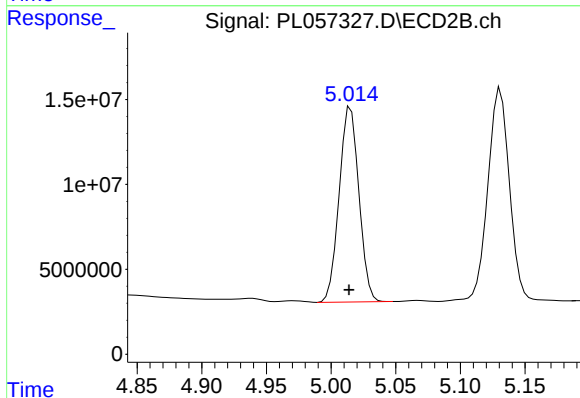
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 700222392
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

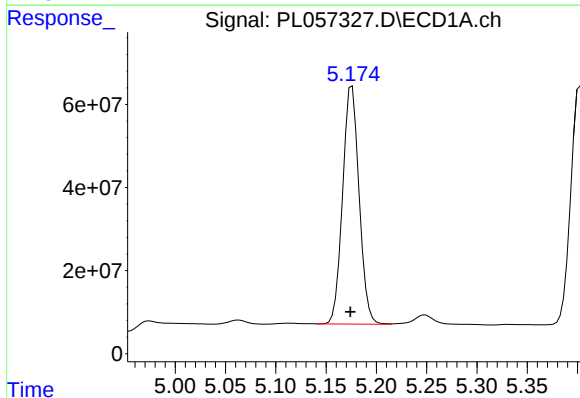
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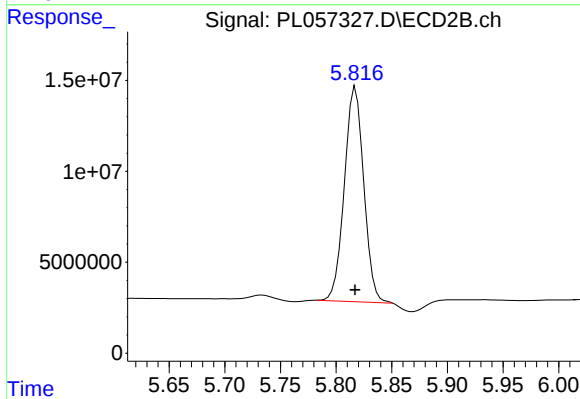
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 121864813
Conc: 50.05 ng/ml



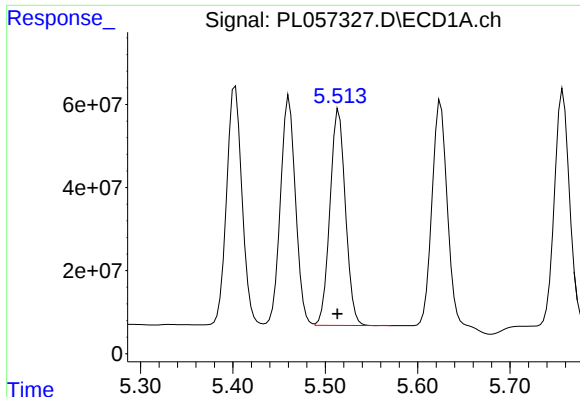
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 651331563
Conc: 53.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 143086168
Conc: 51.64 ng/ml



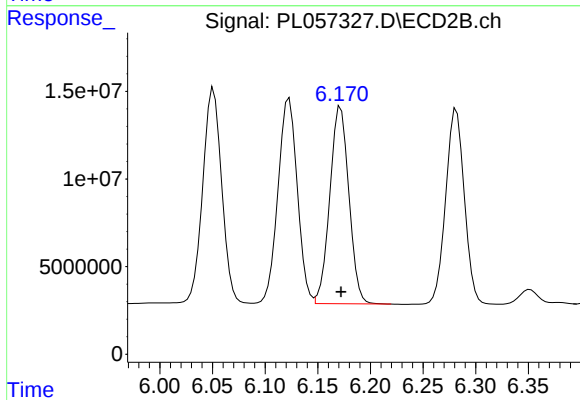
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 604925103
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

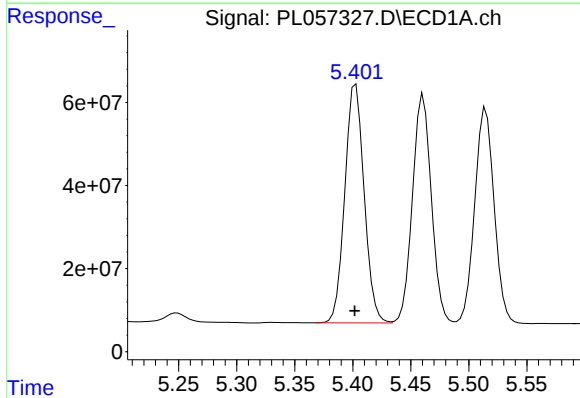
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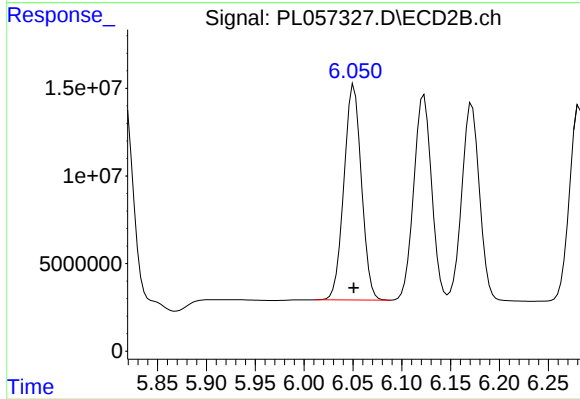
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 142006685
Conc: 50.84 ng/ml



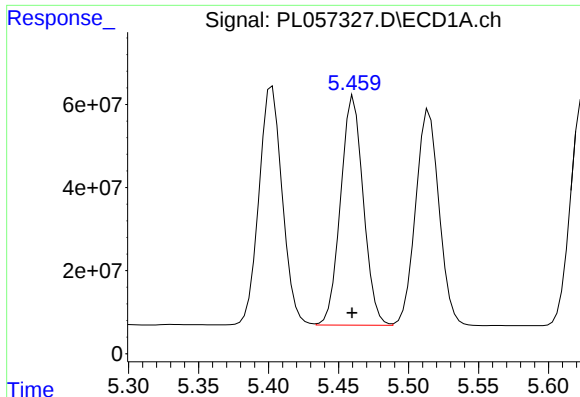
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 664868883
Conc: 53.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 153287018
Conc: 51.20 ng/ml



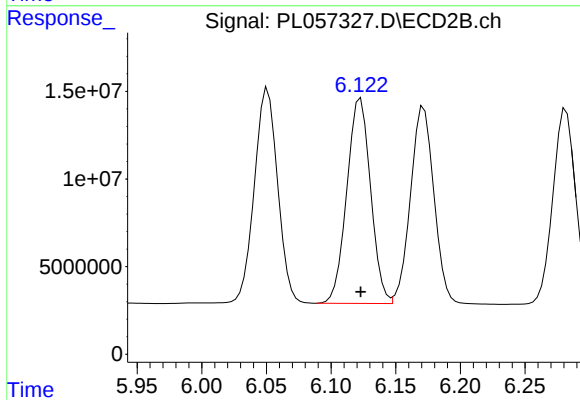
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 623612575
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

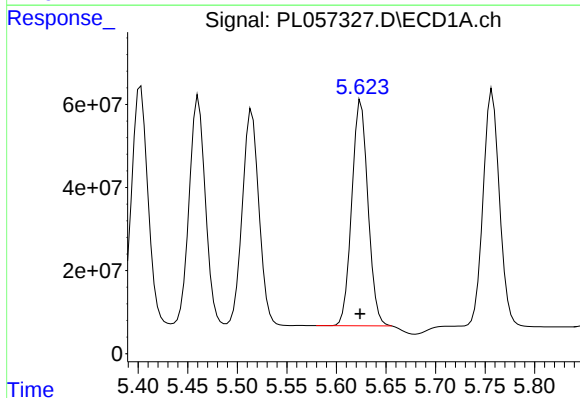
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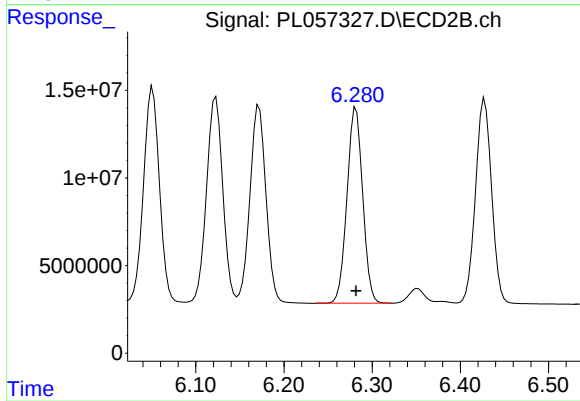
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 149578614
Conc: 49.62 ng/ml



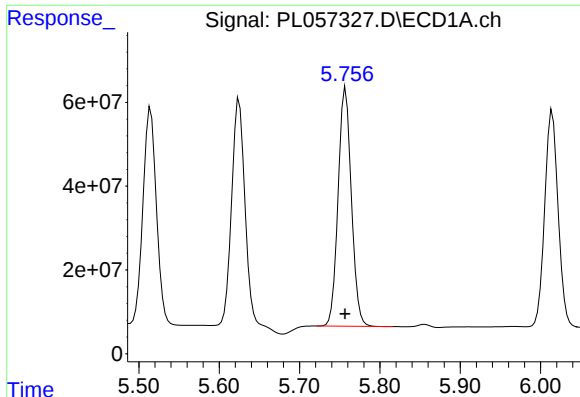
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 618790542
Conc: 52.81 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 137879106
Conc: 48.58 ng/ml



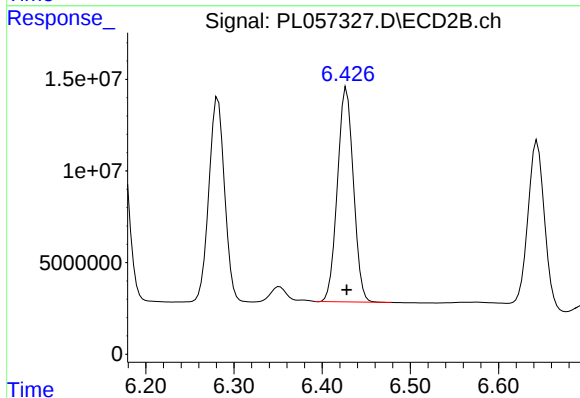
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 653723541
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

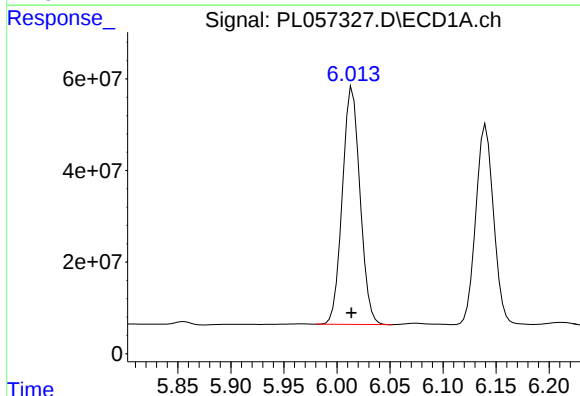
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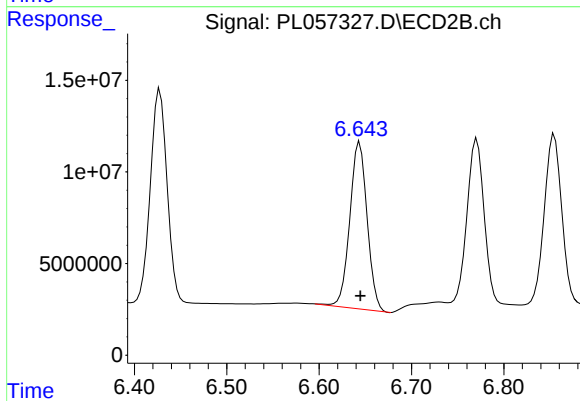
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 147182564
Conc: 50.01 ng/ml



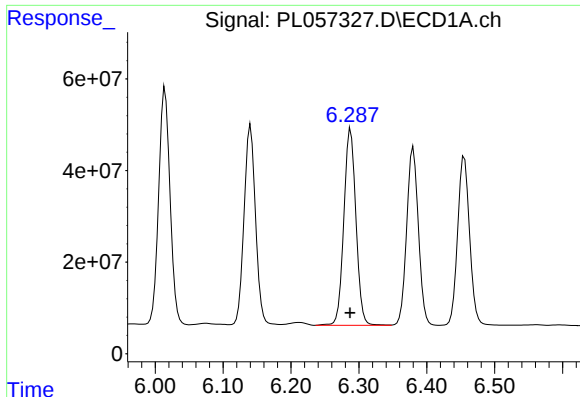
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 599484930
Conc: 55.10 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 119031932
Conc: 46.16 ng/ml



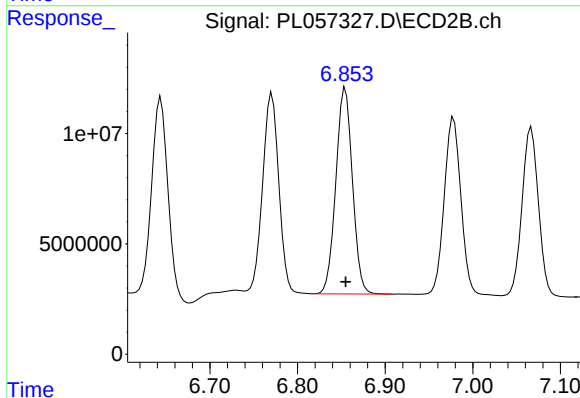
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 531020753
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

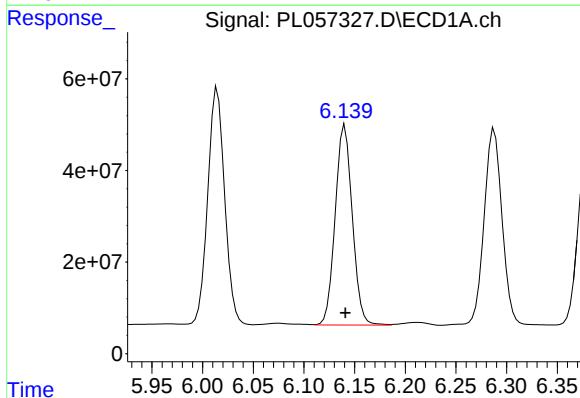
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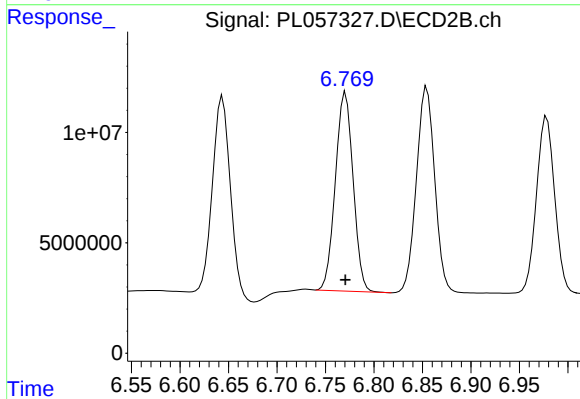
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 123006306
Conc: 43.84 ng/ml



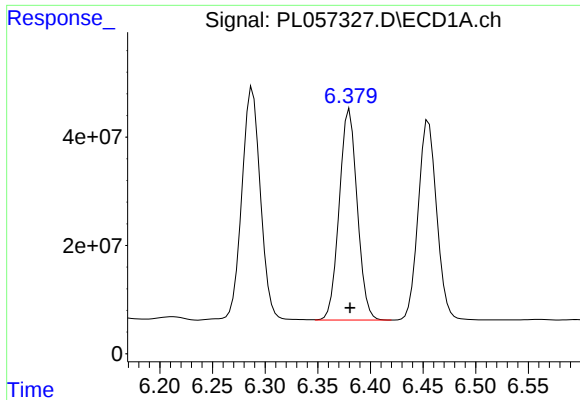
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 513303833
Conc: 53.02 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 114670862
Conc: 47.07 ng/ml



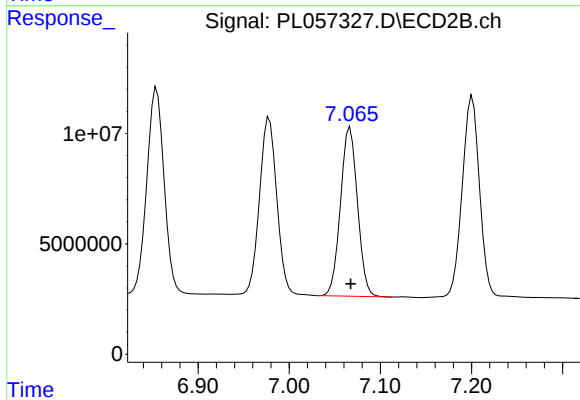
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 465128587
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

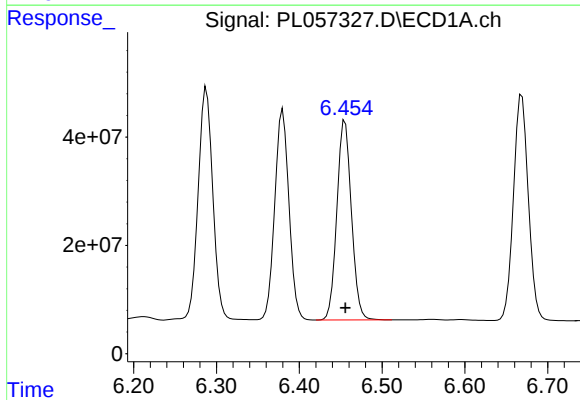
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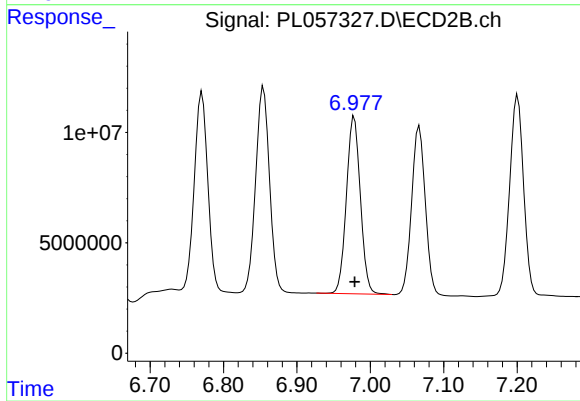
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 99265340
Conc: 40.35 ng/ml



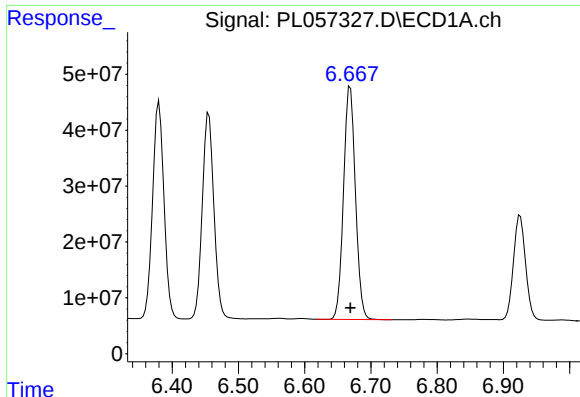
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 449685194
Conc: 50.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 106304494
Conc: 45.87 ng/ml



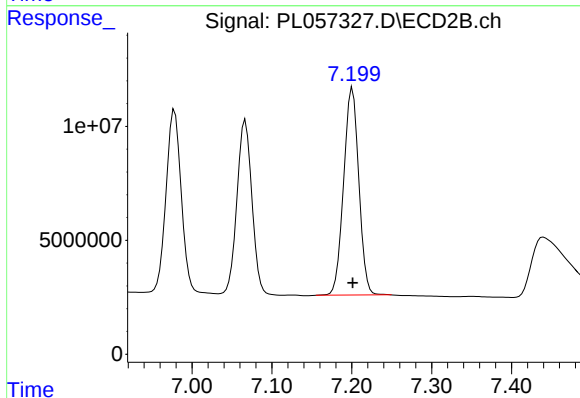
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 521198849
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

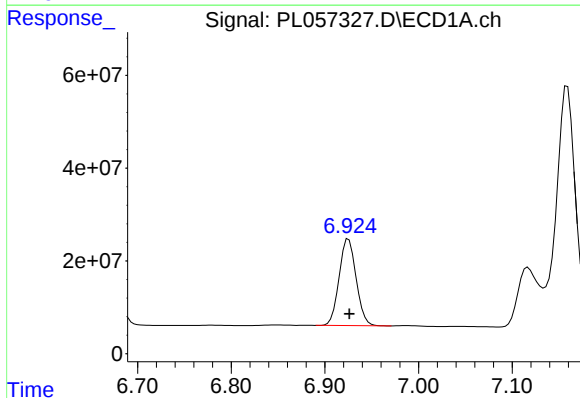
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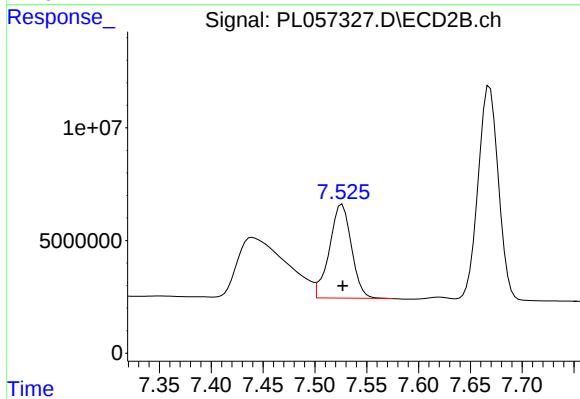
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 120159009
Conc: 47.91 ng/ml



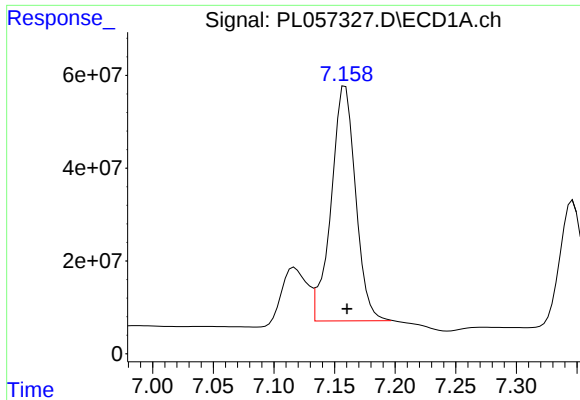
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 236019946
Conc: 47.33 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 61792450
Conc: 49.46 ng/ml



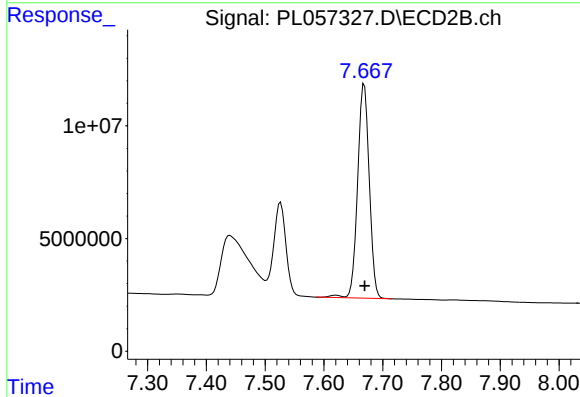
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 706230688
Conc: 62.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127480BS

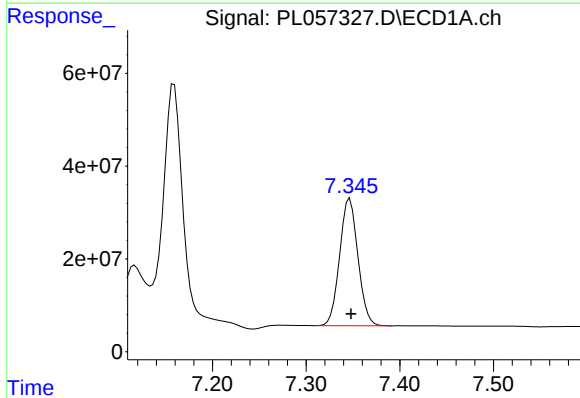
Manual Integrations
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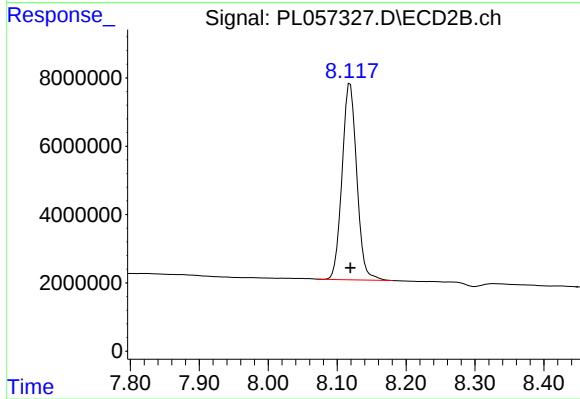
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 130950895
Conc: 47.78 ng/ml



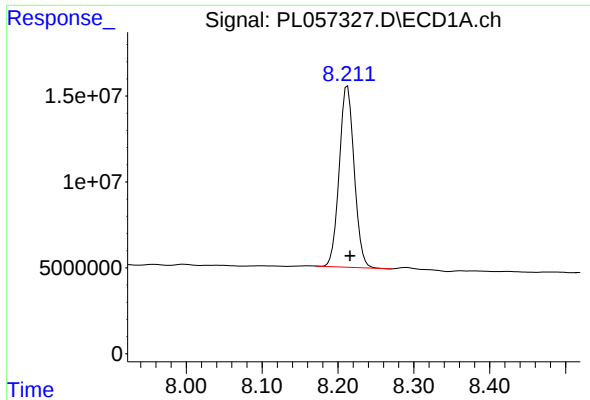
#22 Mirex

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 372588973
Conc: 45.98 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 85308105
Conc: 44.50 ng/ml



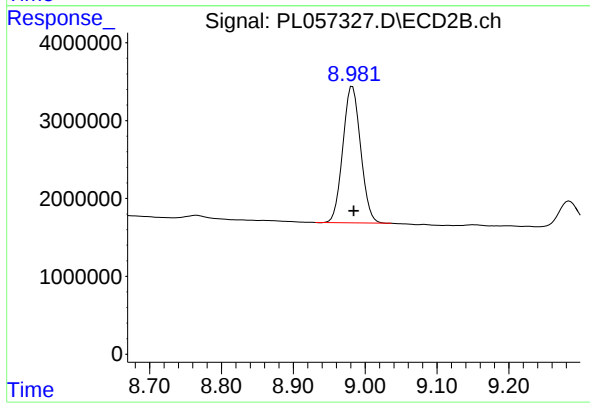
#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 144690903
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127480BS

Manual Integrations
APPROVED

mohammad
3/17/2020 2:34:54 PM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 30141487
Conc: 14.19 ng/ml