

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 19:59
 Operator : AJ\SJ
 Sample : PB117533BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117533BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:14:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.363	3.982	138.5E6	44221198	20.132	20.649
28)	SA Decachlor...	8.047	9.038	150.3E6	45301511	17.961	19.826
Target Compounds							
2)	A alpha-BHC	3.793	4.372	601.6E6	163.9E6	54.160	53.946
3)	MA gamma-BHC...	4.071	4.656	550.7E6	152.8E6	54.482	54.086
4)	MA Heptachlor	4.359	5.164	573.1E6	159.8E6	54.306	53.728
5)	MB Aldrin	4.599	5.468	530.9E6	145.5E6	54.585	53.883
6)	B beta-BHC	4.323	4.828	225.6E6	68980627	52.641	54.317
7)	B delta-BHC	4.520	5.043	532.7E6	125.5E6	55.735	58.334m
8)	B Heptachlo...	5.037	5.854	505.2E6	132.4E6	54.127	55.140
9)	A Endosulfan I	5.369	6.210	478.7E6	132.1E6	53.561	53.062
10)	B gamma-Chl...	5.260	6.088	516.7E6	143.2E6	52.796	53.390
11)	B alpha-Chl...	5.316	6.161	509.5E6	142.9E6	52.545	52.970
12)	B 4,4'-DDE	5.483	6.318	472.6E6	125.8E6	53.840	53.856
13)	MA Dieldrin	5.609	6.467	514.7E6	137.8E6	53.851	53.605
14)	MA Endrin	5.862	6.685	481.0E6	119.4E6	53.415	52.456
15)	B Endosulfa...	6.137	6.894	458.6E6	119.8E6	52.900	50.949
16)	A 4,4'-DDD	5.995	6.808	390.2E6	101.3E6	53.286	52.672
17)	MA 4,4'-DDT	6.230	7.106	404.5E6	100.9E6	53.933	51.140
18)	B Endrin al...	6.304	7.018	381.9E6	101.8E6	52.251	49.788
19)	B Endosulfa...	6.515	7.241	428.0E6	109.7E6	52.659	48.750
20)	A Methoxychlor	6.776	7.563	221.0E6	59647732	50.311	48.596m
21)	B Endrin ke...	6.999	7.711	467.1E6	116.1E6	50.704	48.821
22)	Mirex	7.176	8.163	334.5E6	91405155	44.959	45.893

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 19:59
Operator : AJ\SJ
Sample : PB117533BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

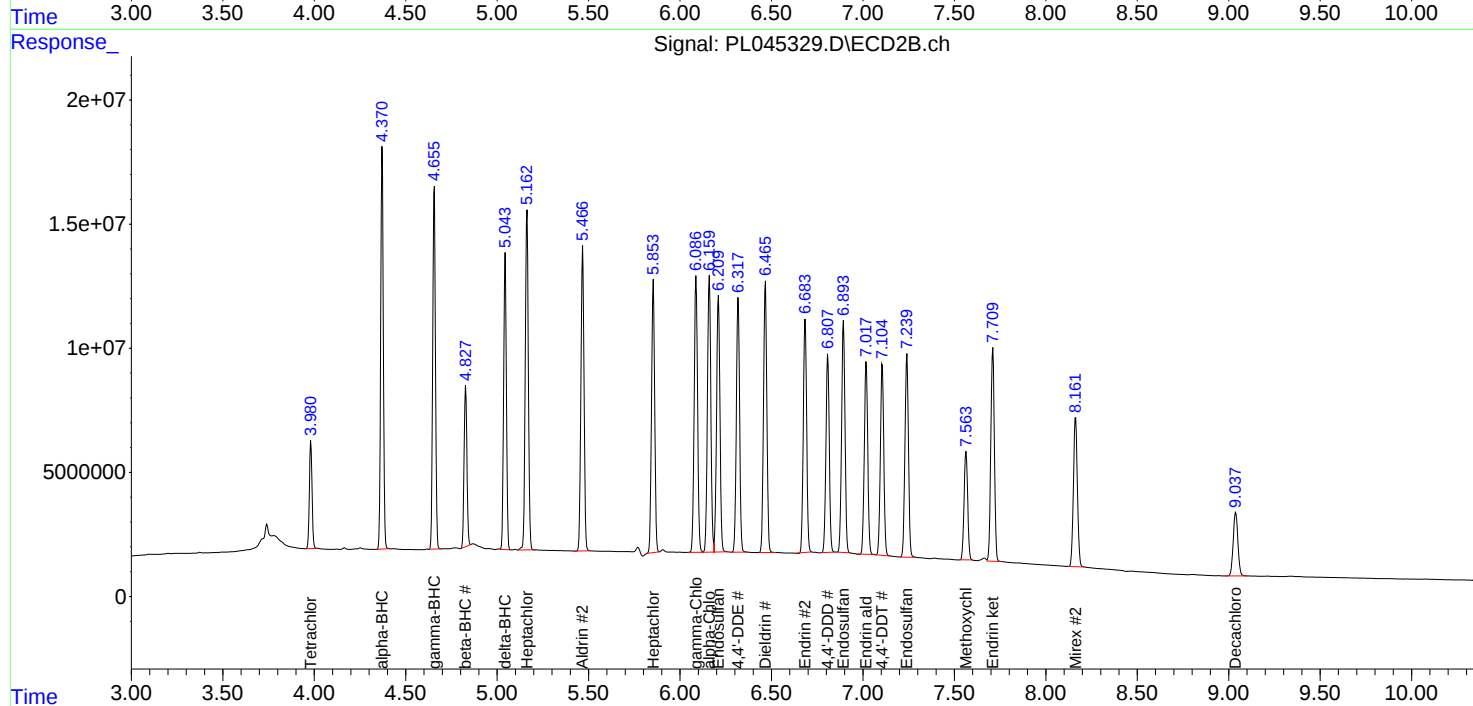
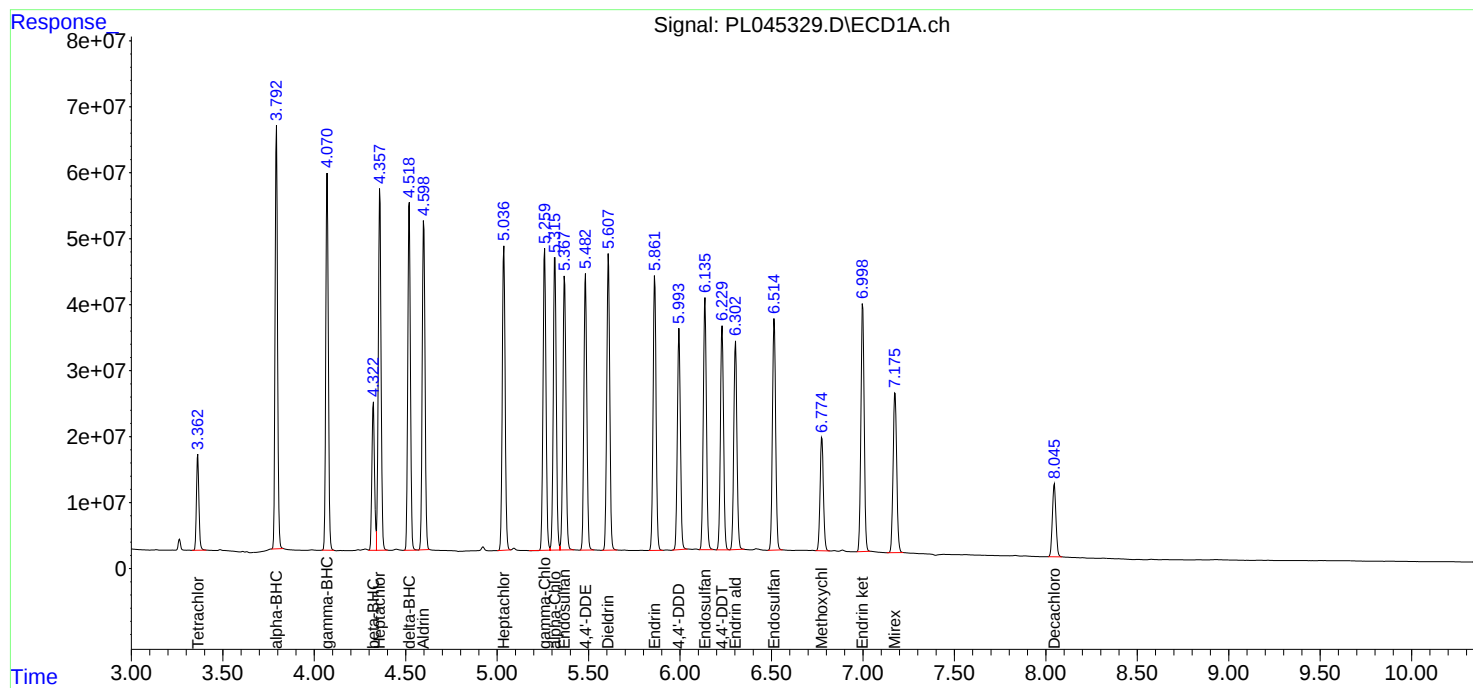
Instrument :
ECD_L
ClientSampleId :
PB117533BS

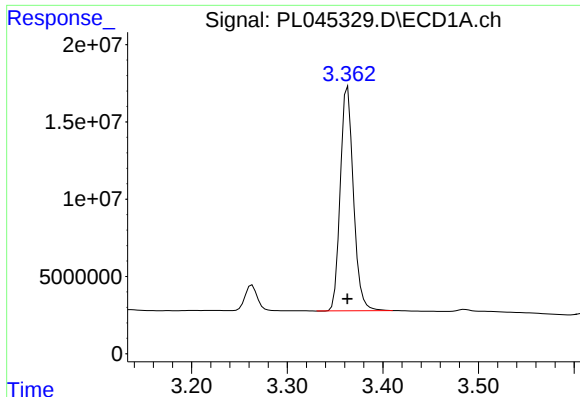
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:14:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





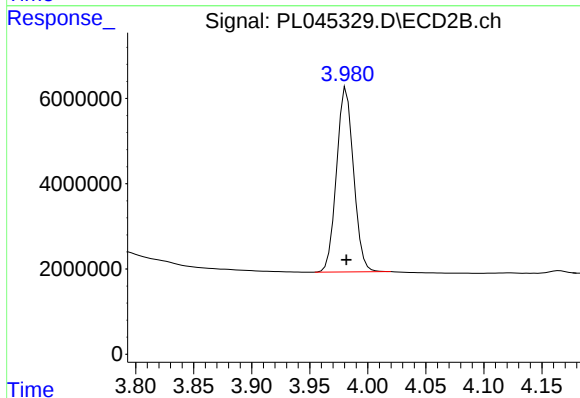
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 138491197
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

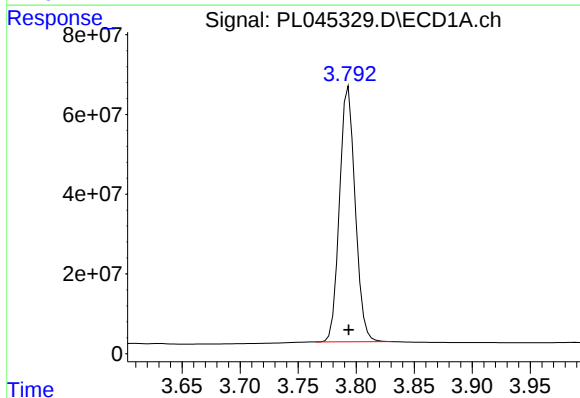
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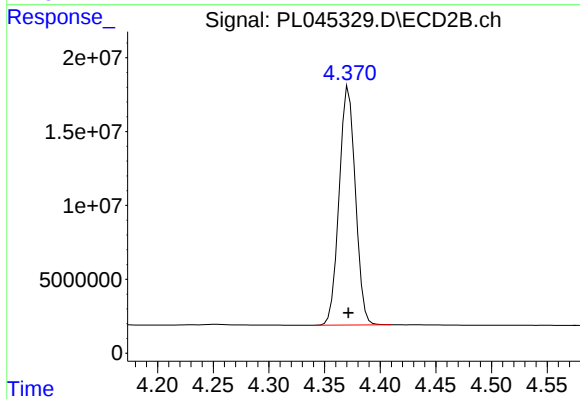
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44221198
Conc: 20.65 ng/ml



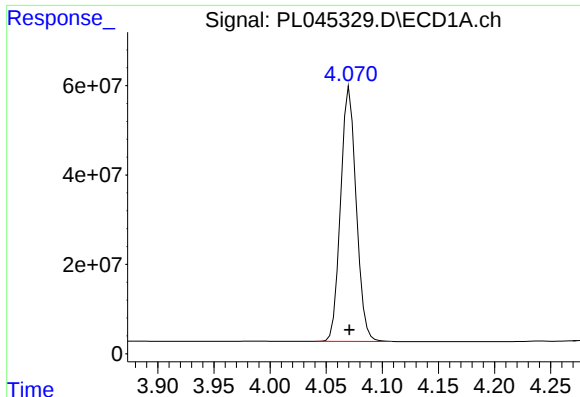
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 601570487
Conc: 54.16 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 163923892
Conc: 53.95 ng/ml



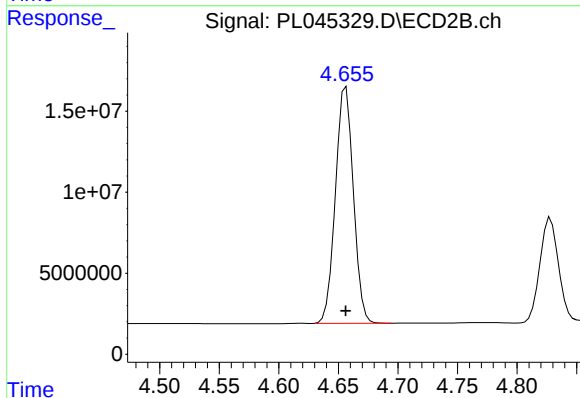
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 550659379
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

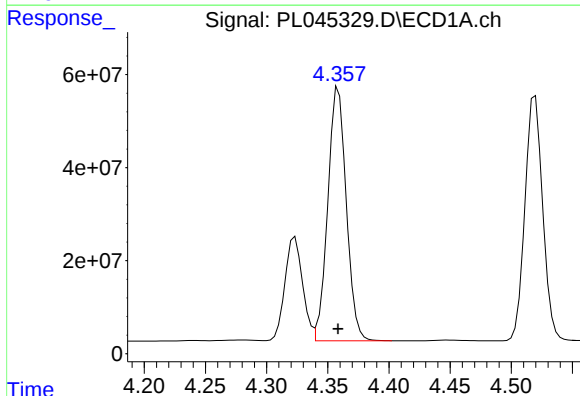
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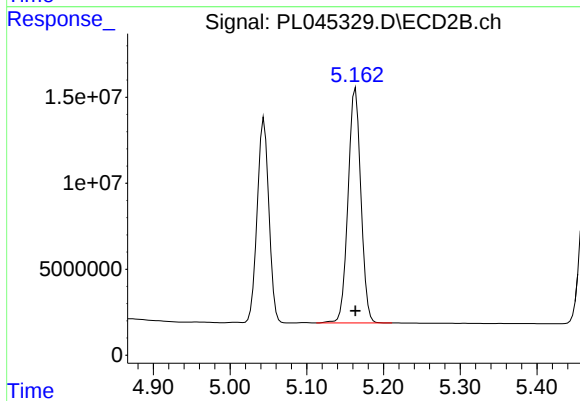
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 152771273
Conc: 54.09 ng/ml



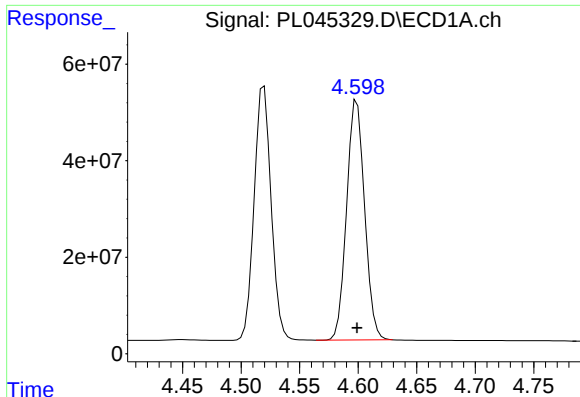
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 573055678
Conc: 54.31 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 159838642
Conc: 53.73 ng/ml



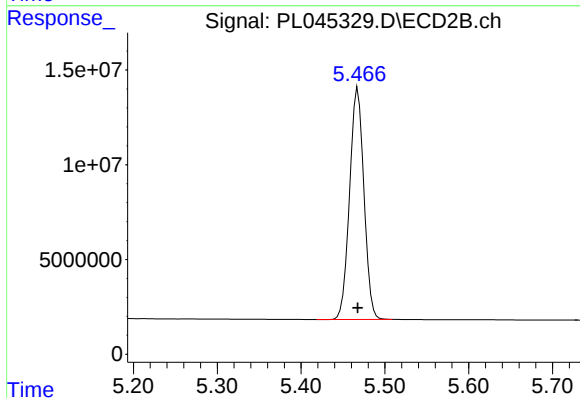
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 530910914
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

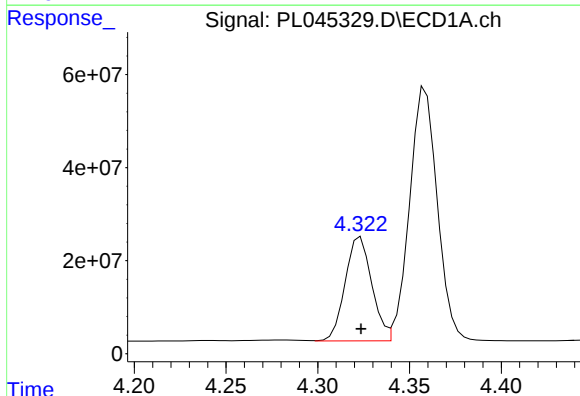
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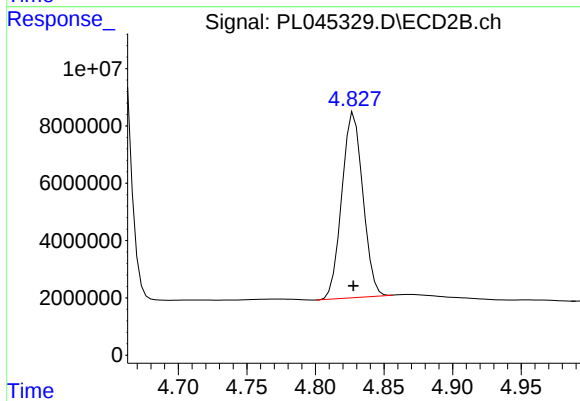
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 145536581
Conc: 53.88 ng/ml



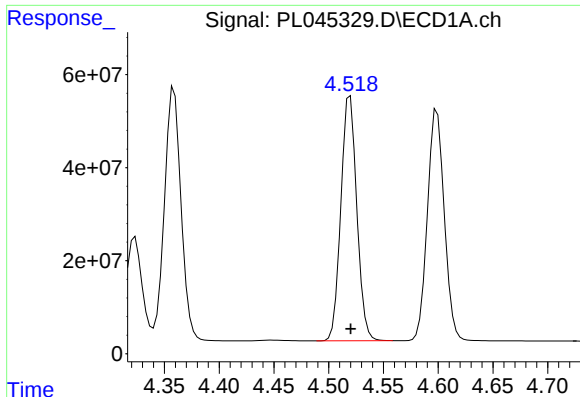
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 225620521
Conc: 52.64 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 68980627
Conc: 54.32 ng/ml



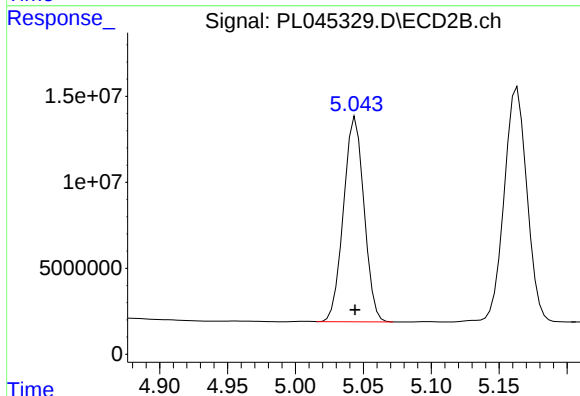
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 532711840
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

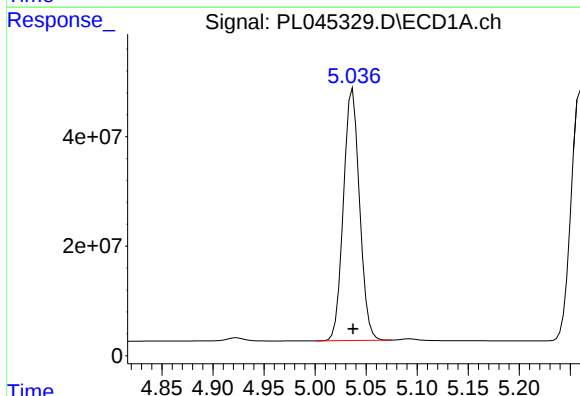
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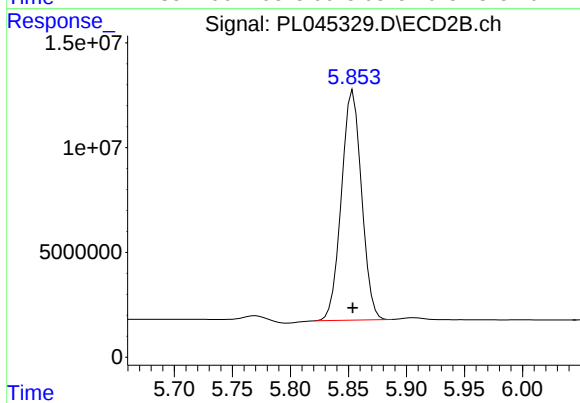
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 125469795
Conc: 58.33 ng/ml m



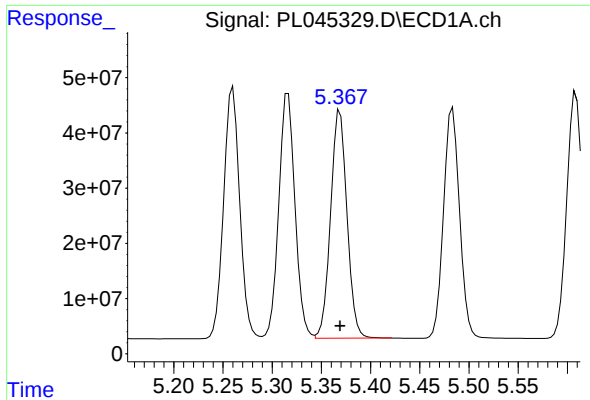
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 505175420
Conc: 54.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 132441967
Conc: 55.14 ng/ml



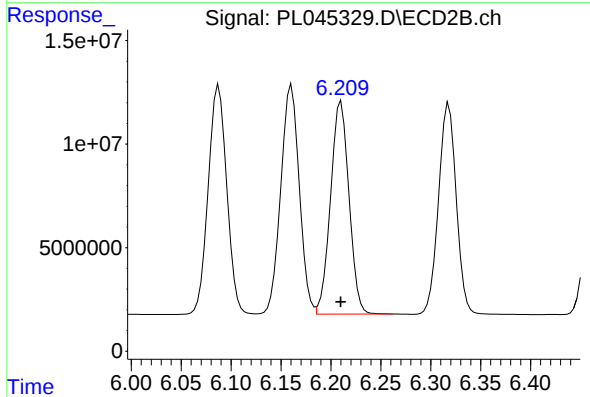
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 478746617
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

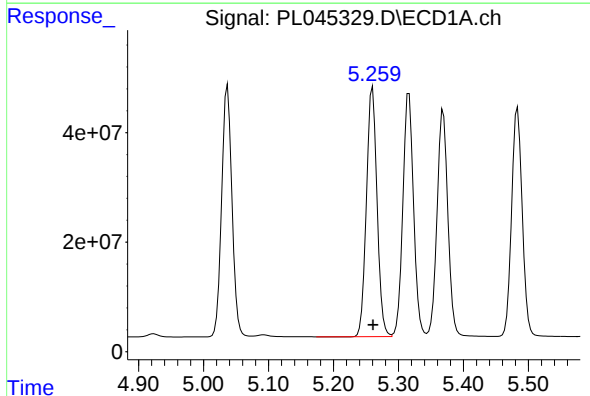
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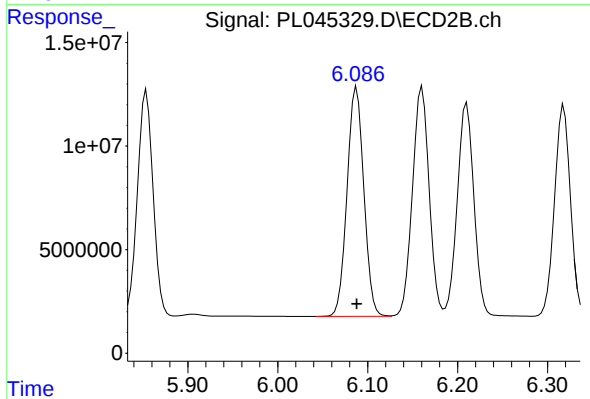
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 132140288
Conc: 53.06 ng/ml



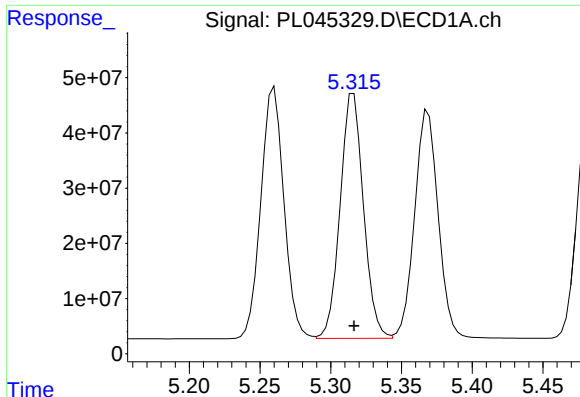
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 516709333
Conc: 52.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 143241453
Conc: 53.39 ng/ml



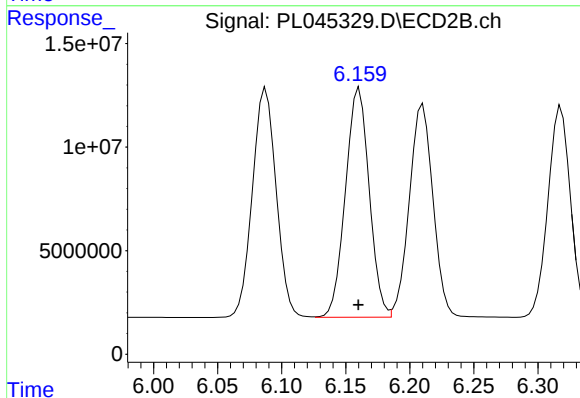
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 509526779
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

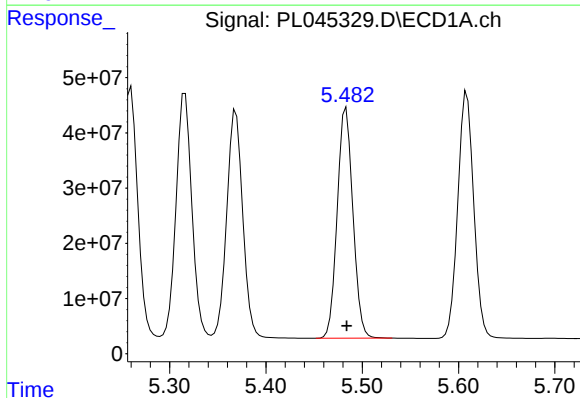
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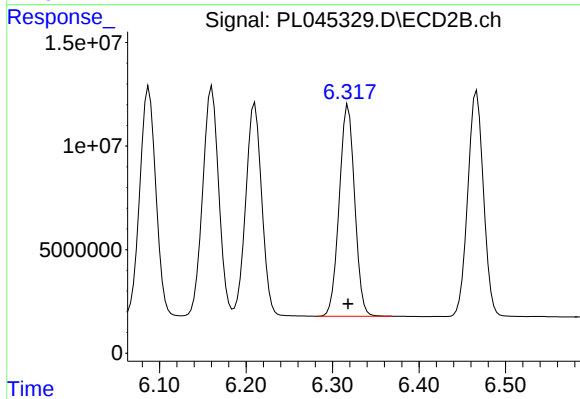
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 142895196
Conc: 52.97 ng/ml



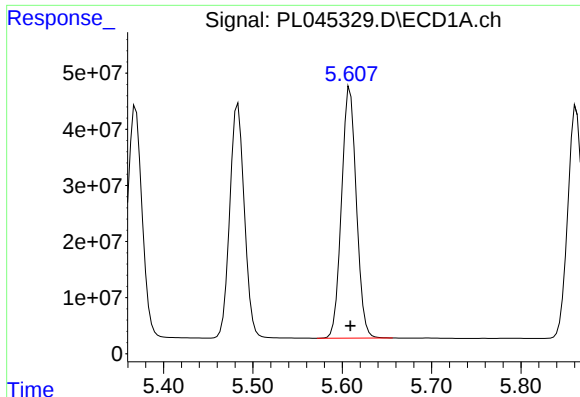
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 472621950
Conc: 53.84 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 125802828
Conc: 53.86 ng/ml



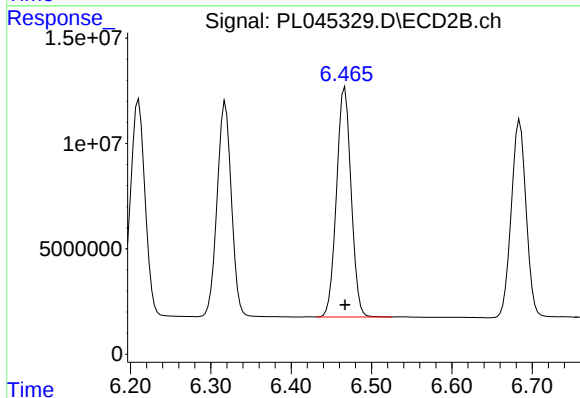
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 514705959
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

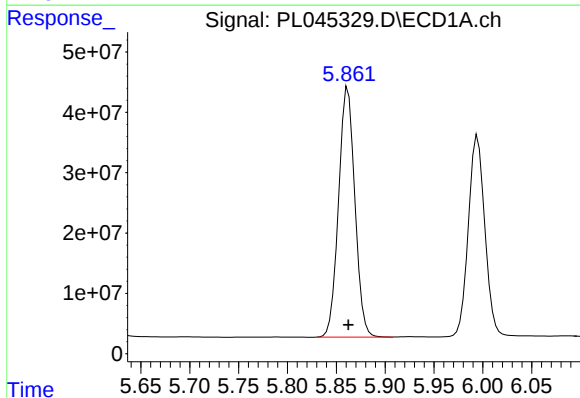
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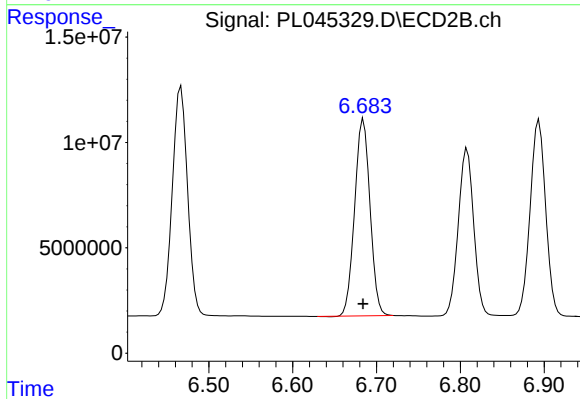
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 137750197
Conc: 53.60 ng/ml



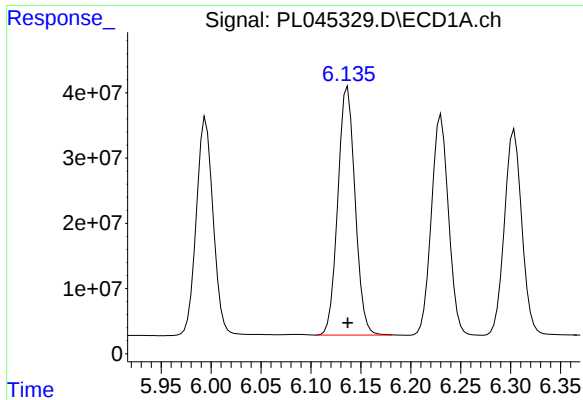
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 481044515
Conc: 53.42 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 119352523
Conc: 52.46 ng/ml



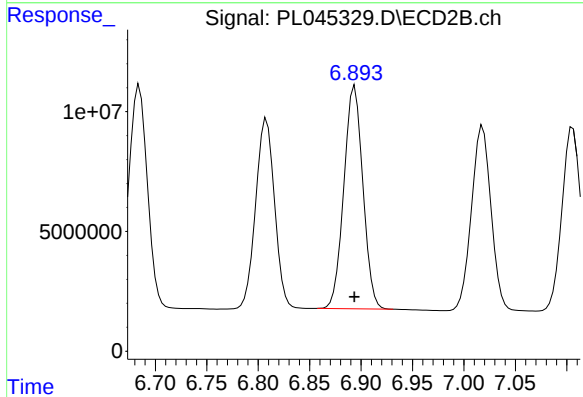
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 458571323
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

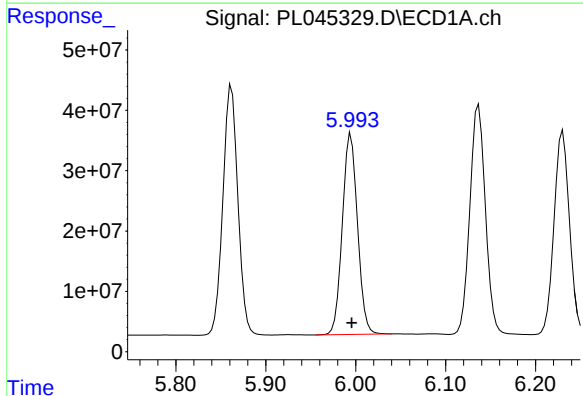
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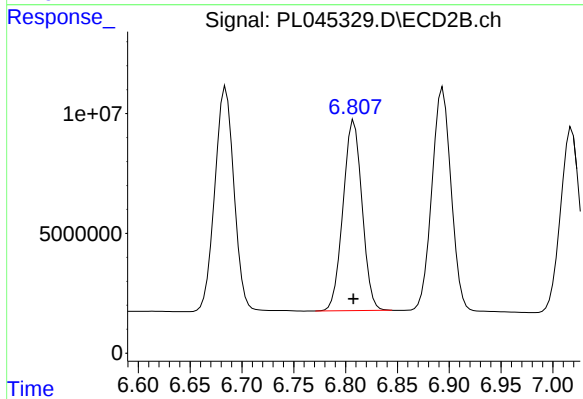
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 119811984
Conc: 50.95 ng/ml



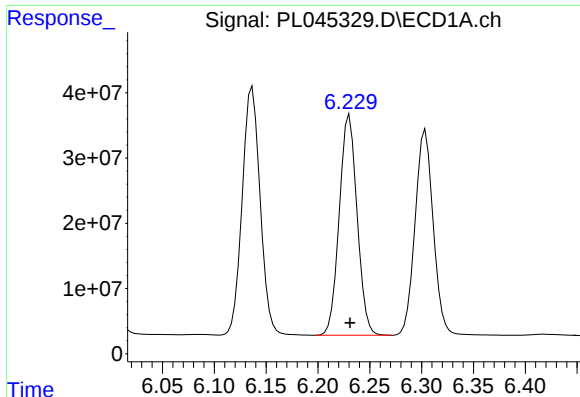
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 390151883
Conc: 53.29 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 101293021
Conc: 52.67 ng/ml



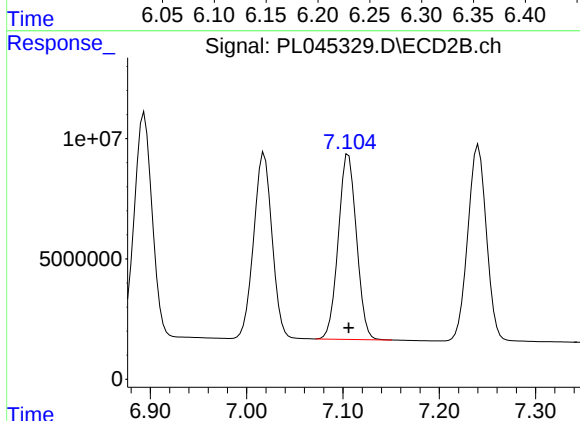
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 404505384
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

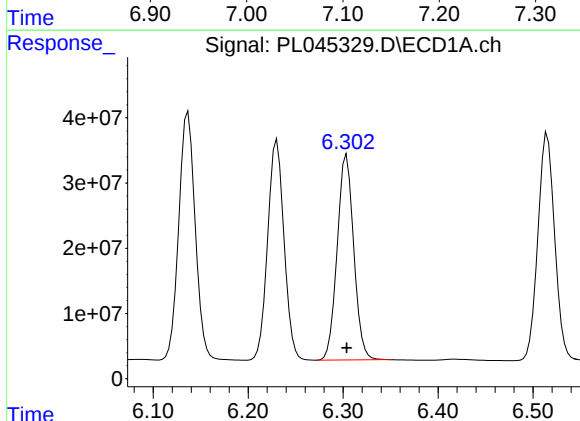
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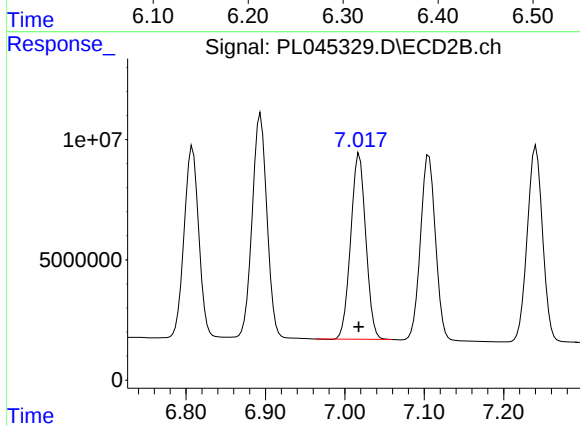
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 100922695
Conc: 51.14 ng/ml



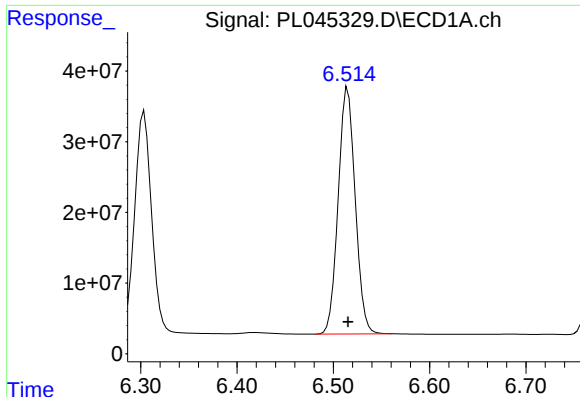
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 381935604
Conc: 52.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 101776690
Conc: 49.79 ng/ml



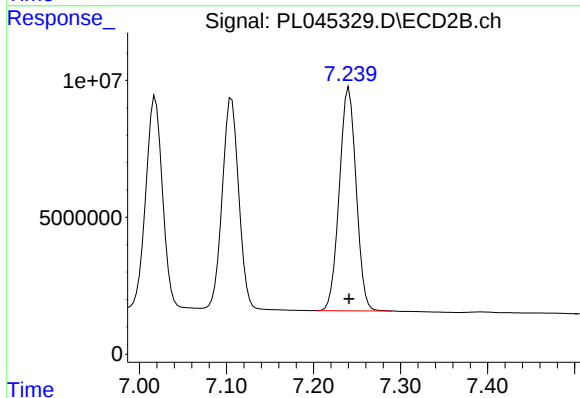
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 428022139
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

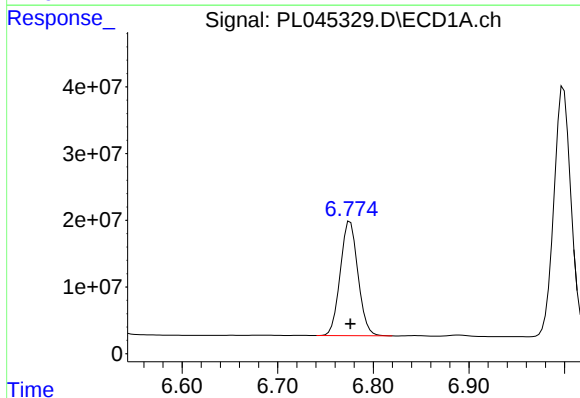
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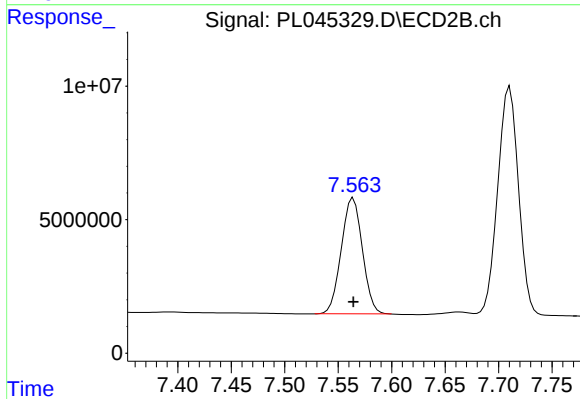
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 109662785
Conc: 48.75 ng/ml



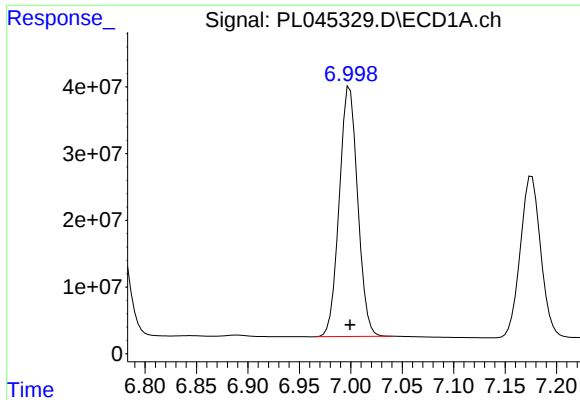
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 220953598
Conc: 50.31 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 59647732
Conc: 48.60 ng/ml m



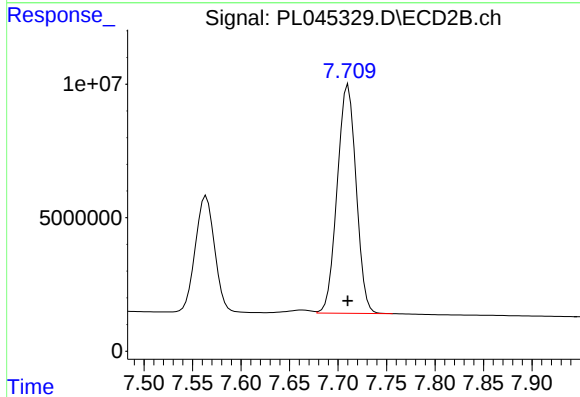
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 467124787
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

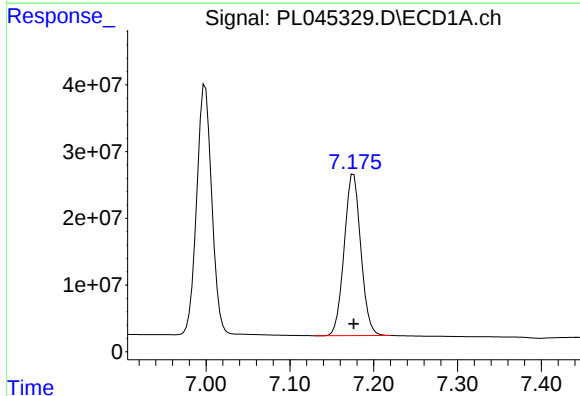
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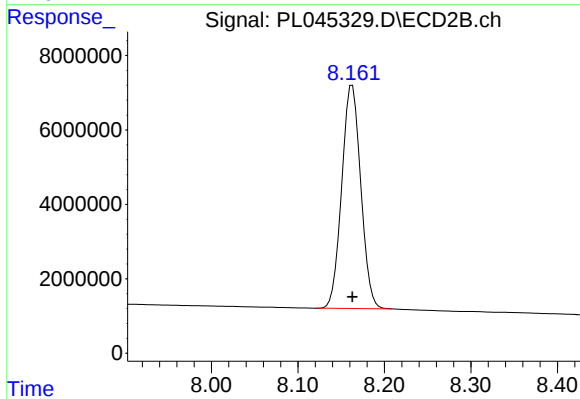
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 116115130
Conc: 48.82 ng/ml



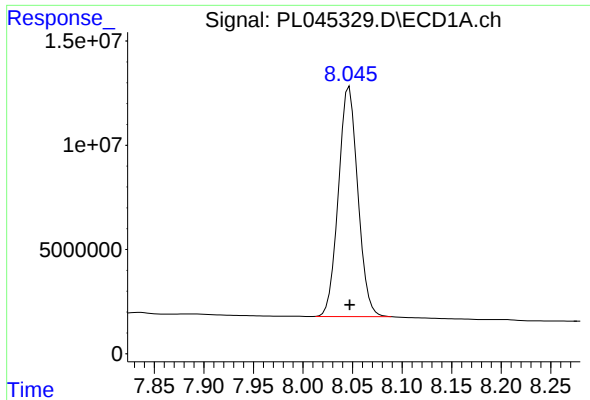
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 334498658
Conc: 44.96 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 91405155
Conc: 45.89 ng/ml



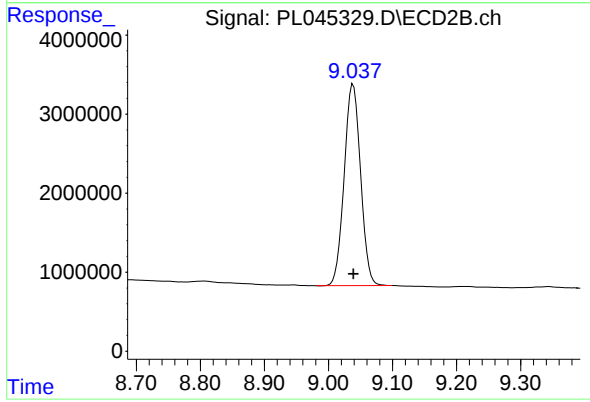
#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 150287732
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117533BS

Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:51 AM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 45301511
Conc: 19.83 ng/ml