

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 15:07
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:34:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.407	3.949	106.6E6	181.7E6	62.656	57.968
28)	SA Decachlor...	8.121	8.986	116.6E6	165.2E6	57.904	65.598
Target Compounds							
2)	A alpha-BHC	3.839	4.335	160.2E6	289.6E6	63.932	61.182
3)	MA gamma-BHC...	4.118	4.617	145.2E6	266.9E6	63.692	59.874
4)	MA Heptachlor	4.415	5.122	129.4E6	237.3E6	60.256	57.780
5)	MB Aldrin	4.659	5.425	123.1E6	236.0E6	64.536	60.988
6)	B beta-BHC	4.368	4.789	60135209	111.9E6	61.932	56.327
7)	B delta-BHC	4.568	5.004	136.9E6	239.0E6	62.875	59.059
8)	B Heptachlo...	5.098	5.811	117.5E6	218.8E6	63.135	60.403
9)	A Endosulfan I	5.433	6.166	111.4E6	203.5E6	63.802	60.972
10)	B gamma-Chl...	5.324	6.044	119.0E6	214.9E6	64.004	60.548
11)	B alpha-Chl...	5.381	6.117	118.2E6	210.9E6	63.554	59.504
12)	B 4,4'-DDE	5.545	6.276	111.2E6	213.4E6	65.484	60.928
13)	MA Dieldrin	5.674	6.422	119.2E6	213.0E6	65.481	62.012
14)	MA Endrin	5.929	6.639	91829092	142.7E6	54.713	48.790
15)	B Endosulfa...	6.201	6.849	108.8E6	184.8E6	61.494	58.028
16)	A 4,4'-DDD	6.057	6.765	102.7E6	178.6E6	68.449	65.908
17)	MA 4,4'-DDT	6.296	7.063	76585783	132.1E6	55.811	51.670
18)	B Endrin al...	6.367	6.973	95549774	159.6E6	62.335	62.545
19)	B Endosulfa...	6.579	7.196	103.8E6	165.4E6	60.505	59.470
20)	A Methoxychlor	6.840	7.523	48067973	71659421	54.020	51.381
21)	B Endrin ke...	7.066	7.665	134.7E6	185.5E6	67.451	63.585
22)	Mirex	7.251	8.119	94947887	121.1E6	59.802	60.778
24)	Chlordane-2	0.000	5.425f	0	236.0E6	N.D.	1869.724 #
25)	Chlordane-3	5.324	6.044	119.0E6	214.9E6	687.114	466.365 #
26)	Chlordane-4	5.381	6.117	118.2E6	210.9E6	807.775	384.643 #
27)	Chlordane-5	6.201	0.000	108.8E6	0	1745.755	N.D. #

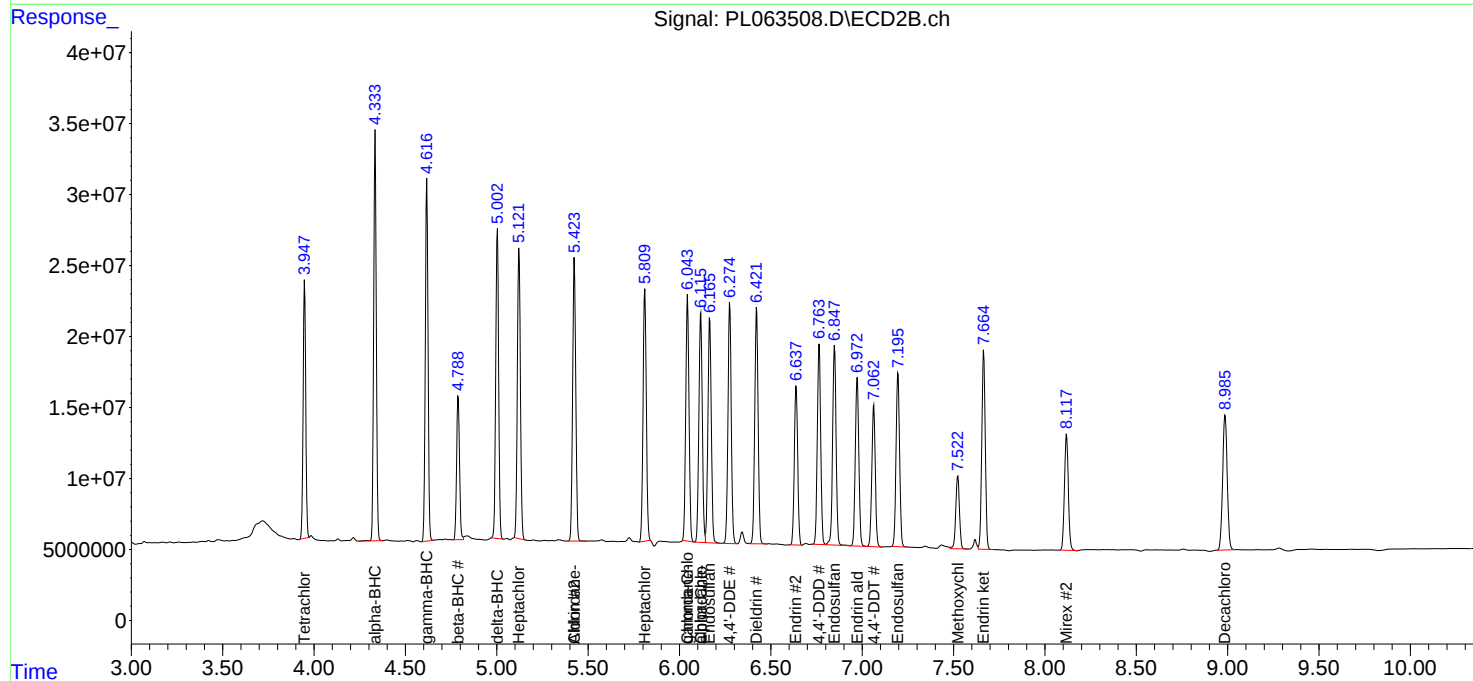
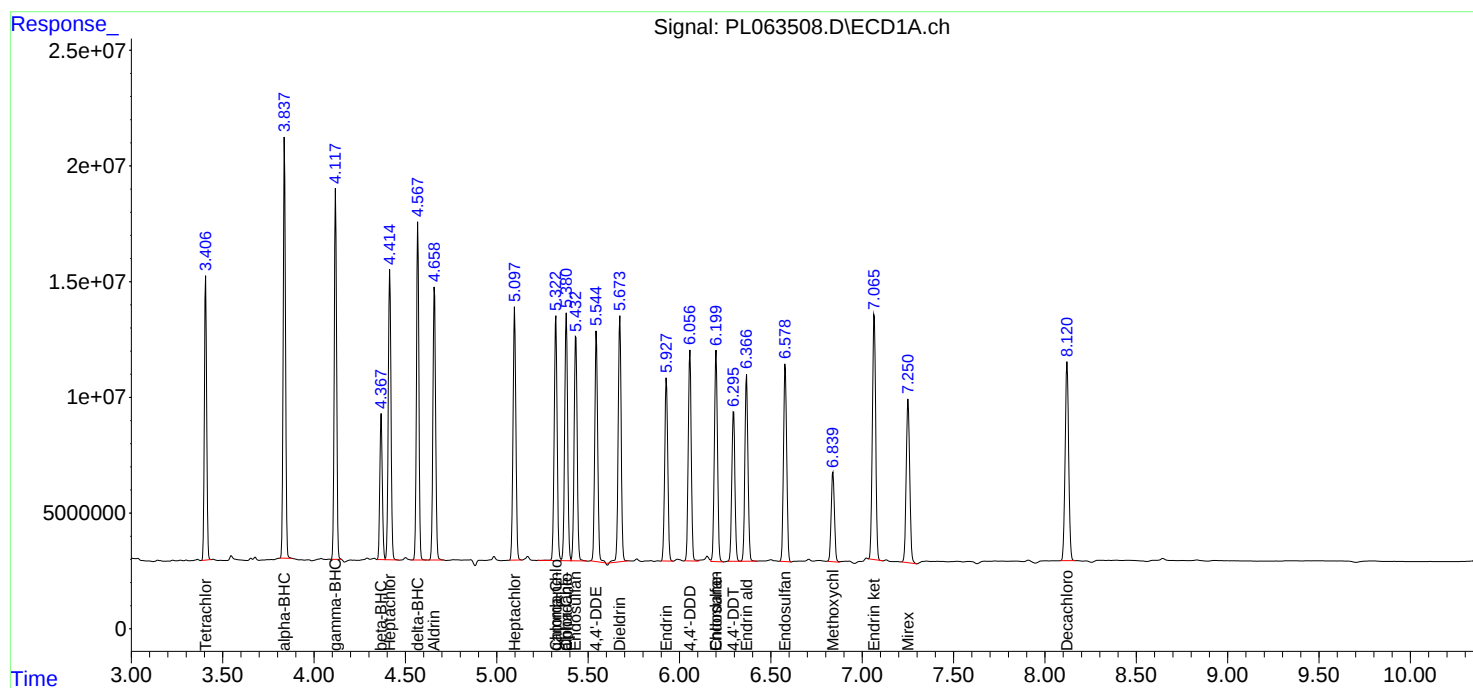
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

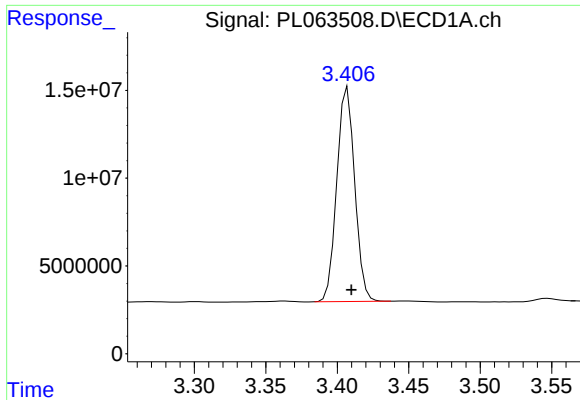
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 15:07
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:34:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response via : Initial Calibration
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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

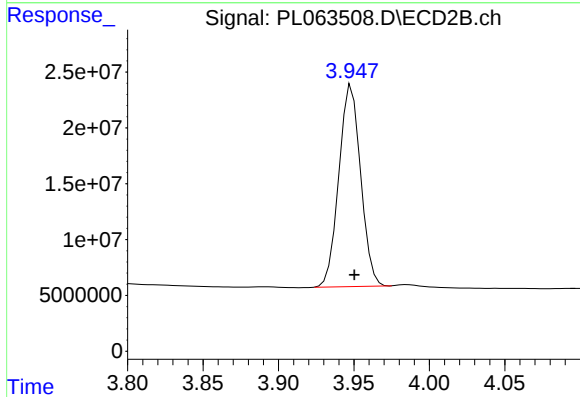




#1 Tetrachloro-m-xylene

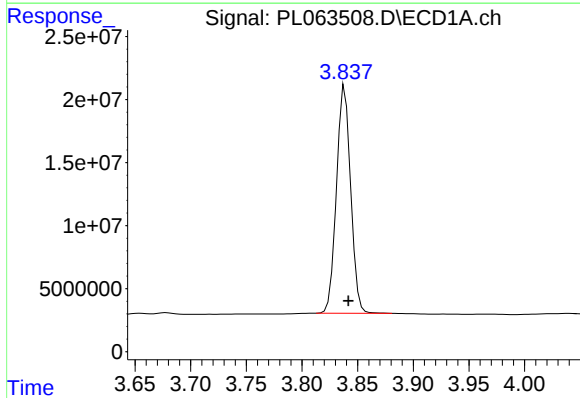
R.T.: 3.407 min
Delta R.T.: -0.003 min
Response: 106621832
Conc: 62.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



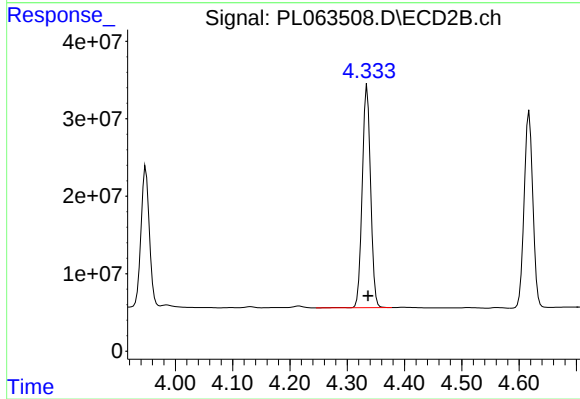
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 181682052
Conc: 57.97 ng/ml



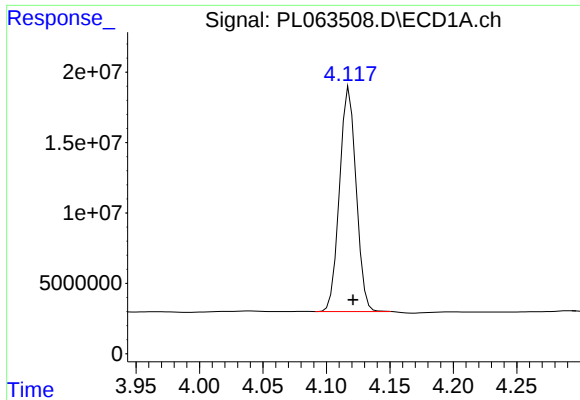
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: -0.003 min
Response: 160248443
Conc: 63.93 ng/ml



#2 alpha-BHC

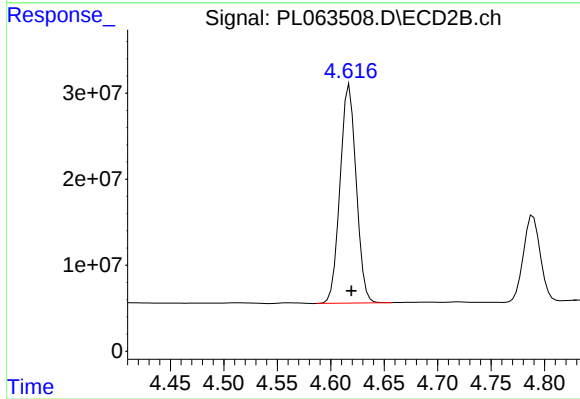
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 289607440
Conc: 61.18 ng/ml



#3 gamma-BHC (Lindane)

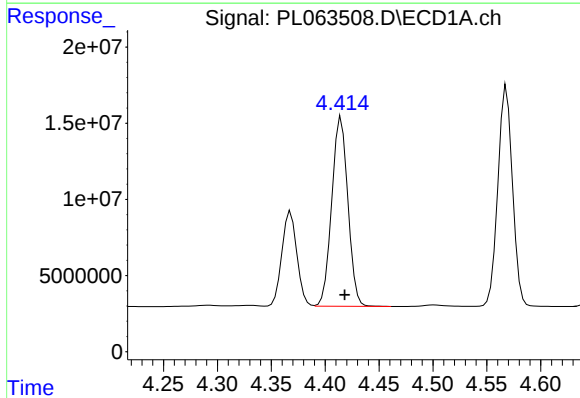
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 145161545
Conc: 63.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



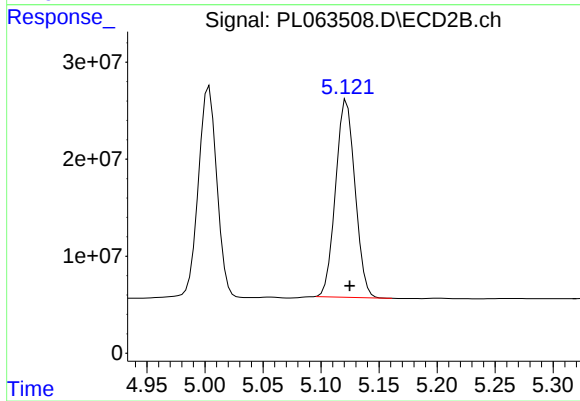
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 266937939
Conc: 59.87 ng/ml



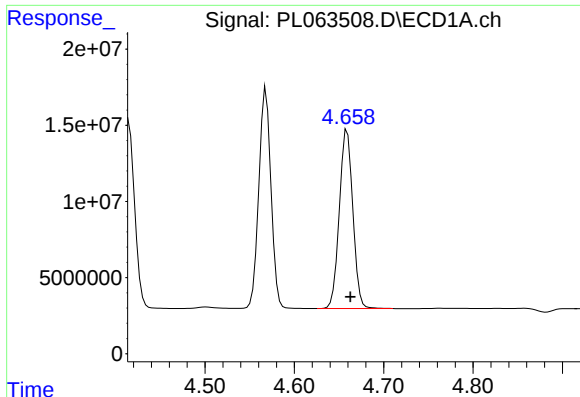
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 129360174
Conc: 60.26 ng/ml



#4 Heptachlor

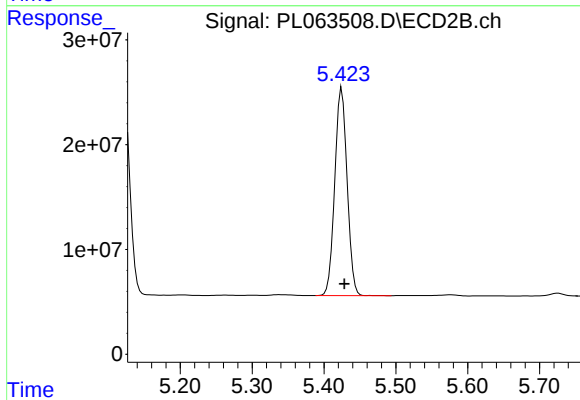
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 237255701
Conc: 57.78 ng/ml



#5 Aldrin

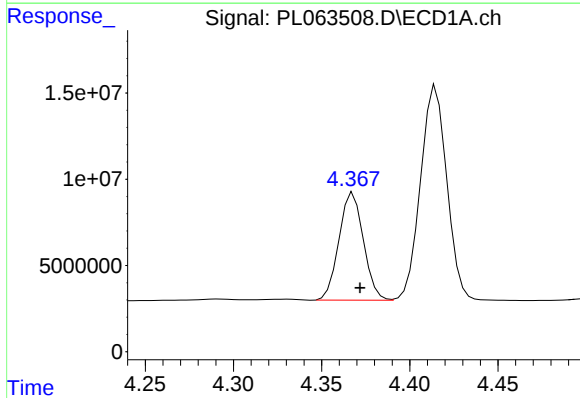
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 123056820
Conc: 64.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



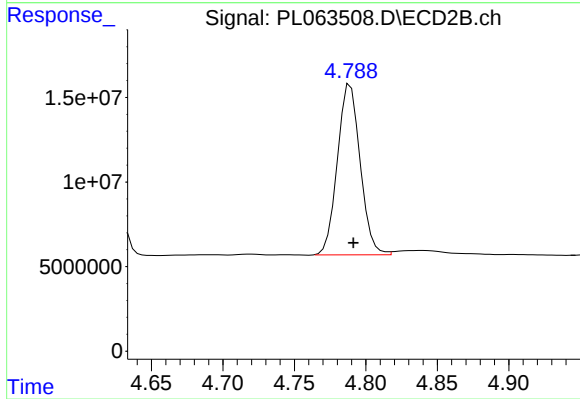
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 235967828
Conc: 60.99 ng/ml



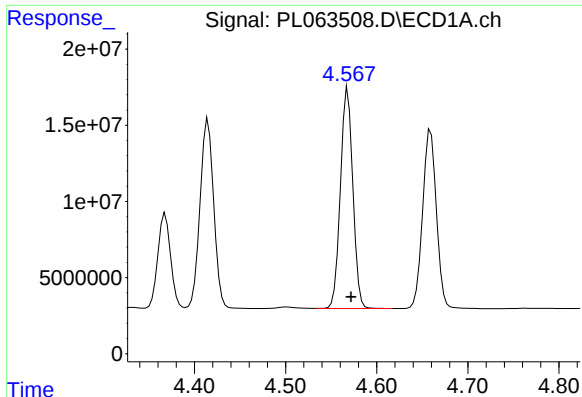
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 60135209
Conc: 61.93 ng/ml



#6 beta-BHC

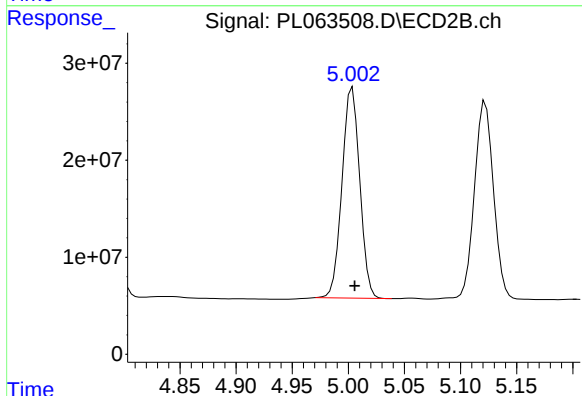
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 111892625
Conc: 56.33 ng/ml



#7 delta-BHC

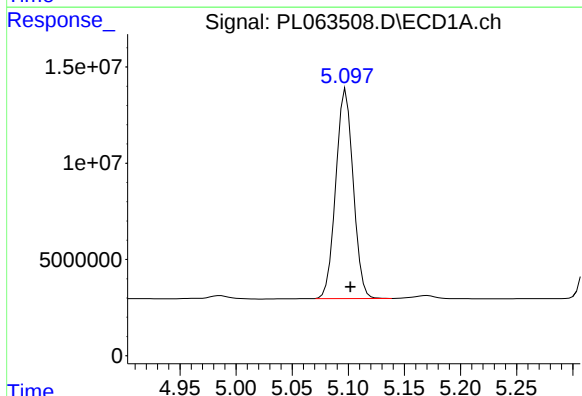
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 136878087
Conc: 62.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



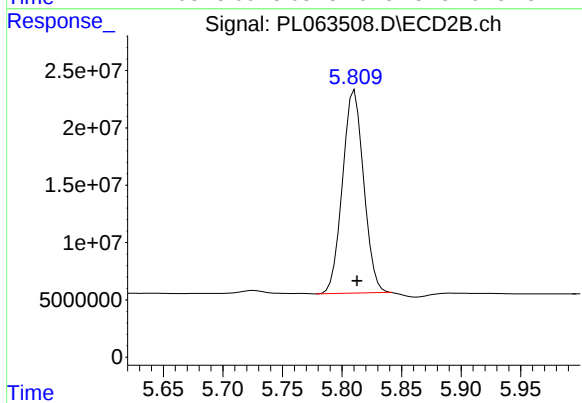
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 239030814
Conc: 59.06 ng/ml



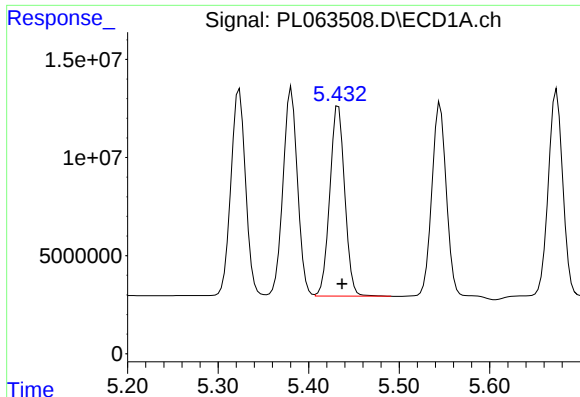
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 117459210
Conc: 63.14 ng/ml



#8 Heptachlor epoxide

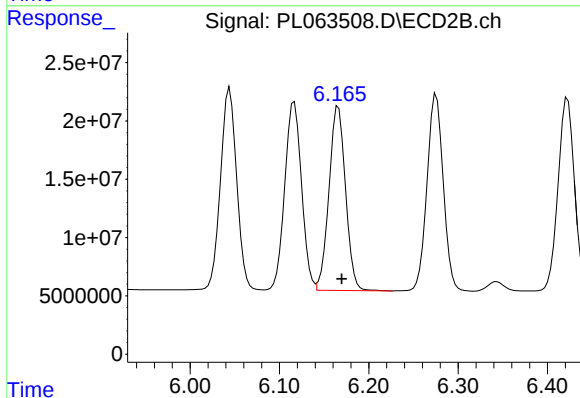
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 218776094
Conc: 60.40 ng/ml



#9 Endosulfan I

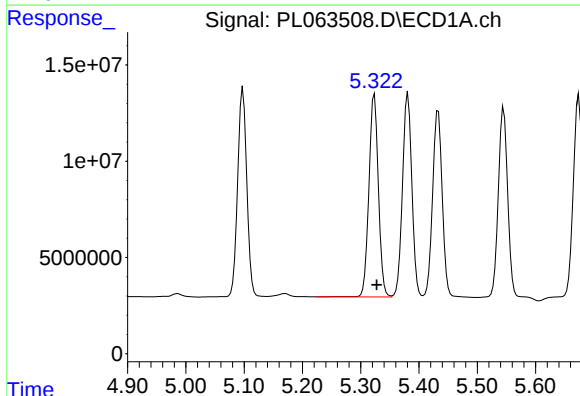
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 111358028
Conc: 63.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



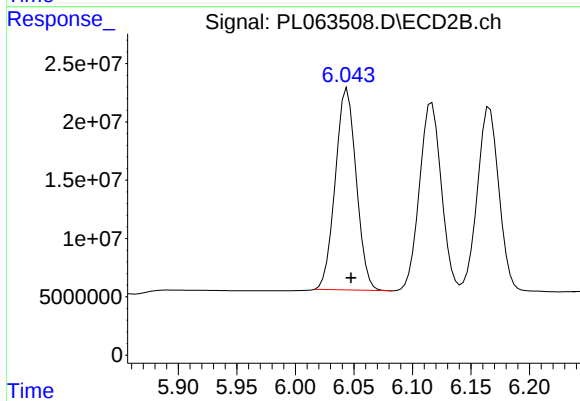
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 203504665
Conc: 60.97 ng/ml



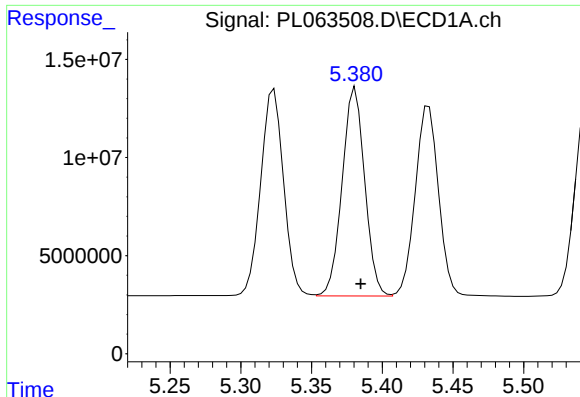
#10 gamma-Chlordane

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 119047770
Conc: 64.00 ng/ml



#10 gamma-Chlordane

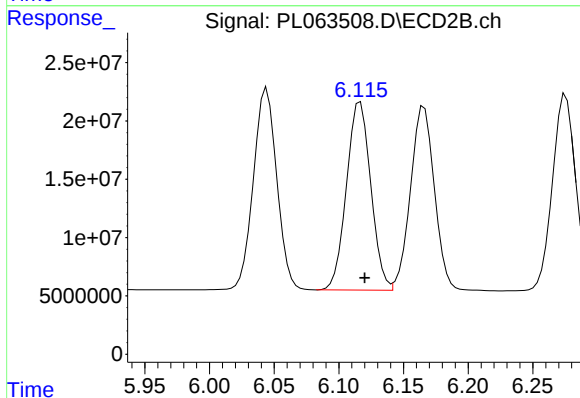
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 214893159
Conc: 60.55 ng/ml



#11 alpha-Chlordane

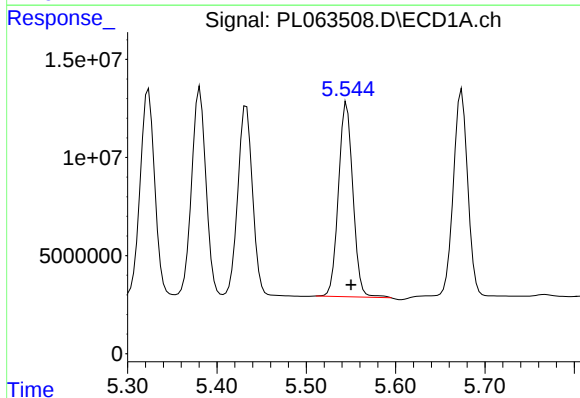
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 118156742
Conc: 63.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



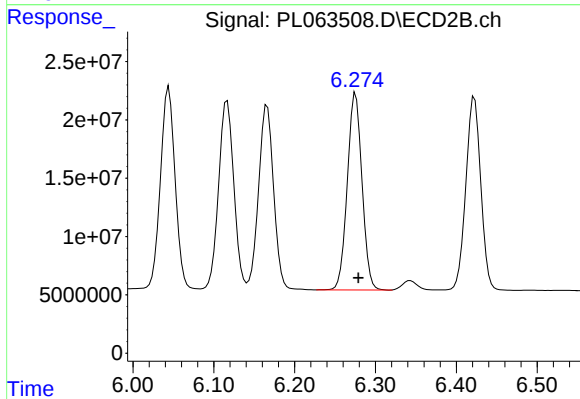
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 210888330
Conc: 59.50 ng/ml



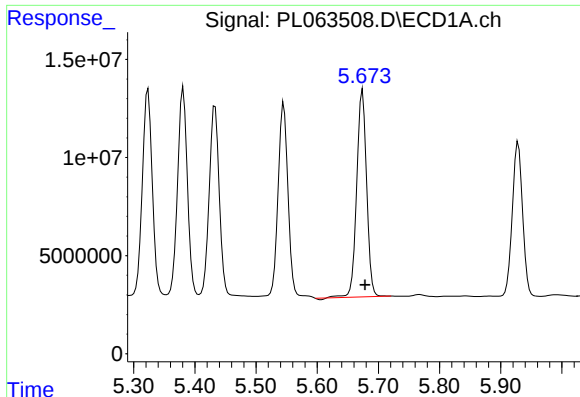
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 111221806
Conc: 65.48 ng/ml



#12 4,4'-DDE

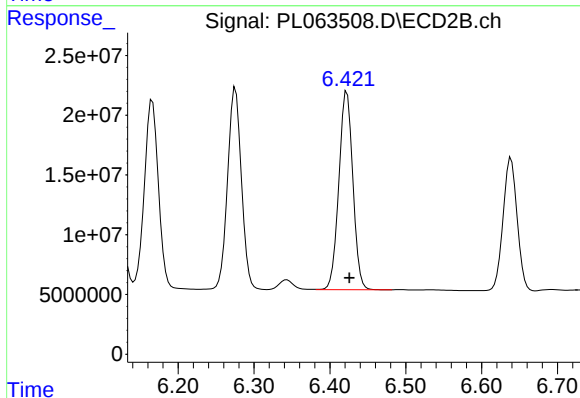
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 213388529
Conc: 60.93 ng/ml



#13 Dieldrin

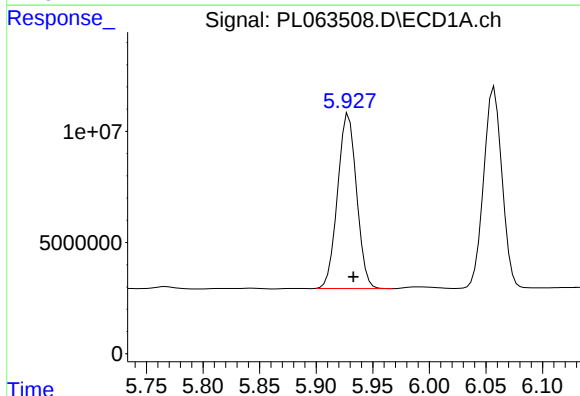
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 119208925
Conc: 65.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



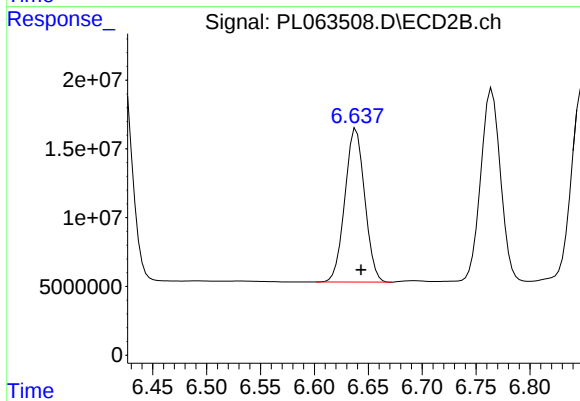
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 213041675
Conc: 62.01 ng/ml



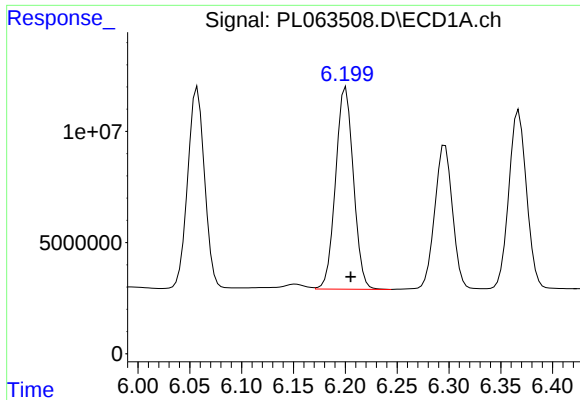
#14 Endrin

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 91829092
Conc: 54.71 ng/ml



#14 Endrin

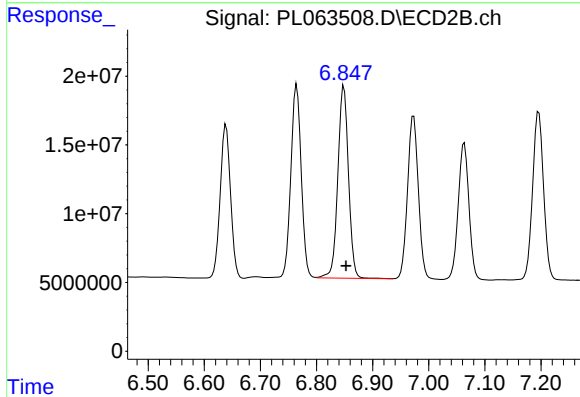
R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 142710293
Conc: 48.79 ng/ml



#15 Endosulfan II

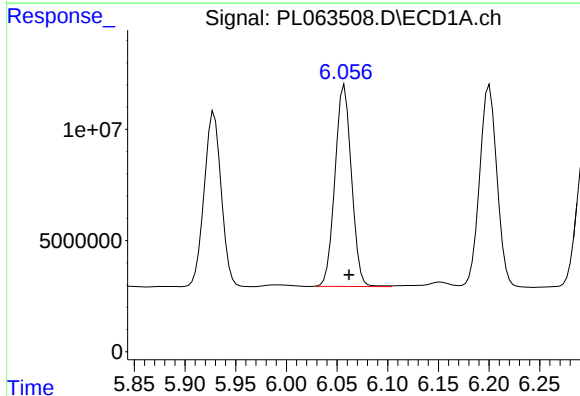
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 108832226
Conc: 61.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



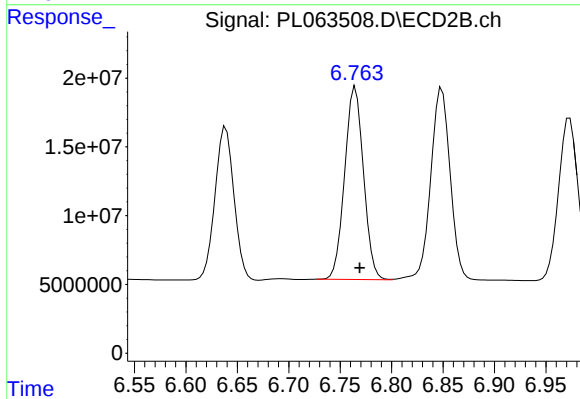
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 184819798
Conc: 58.03 ng/ml



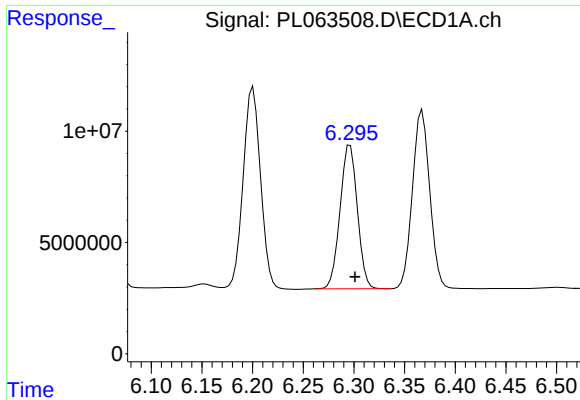
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 102747390
Conc: 68.45 ng/ml



#16 4,4'-DDD

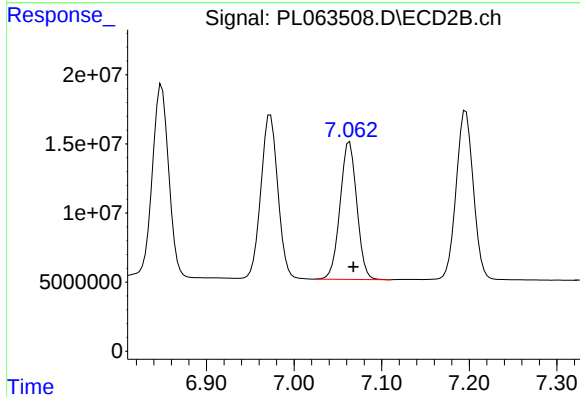
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 178642366
Conc: 65.91 ng/ml



#17 4,4'-DDT

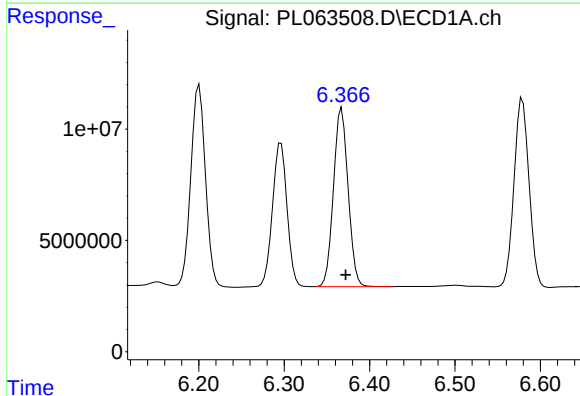
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 76585783
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



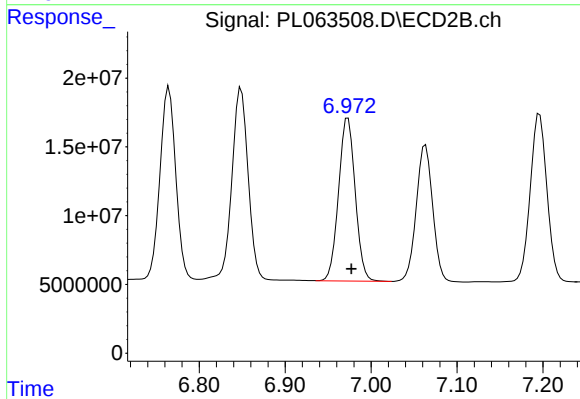
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 132114032
Conc: 51.67 ng/ml



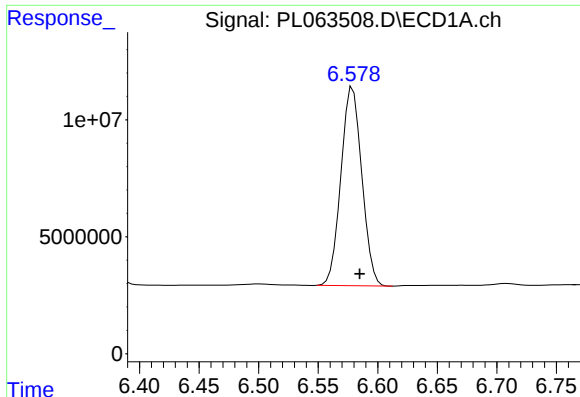
#18 Endrin aldehyde

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 95549774
Conc: 62.33 ng/ml



#18 Endrin aldehyde

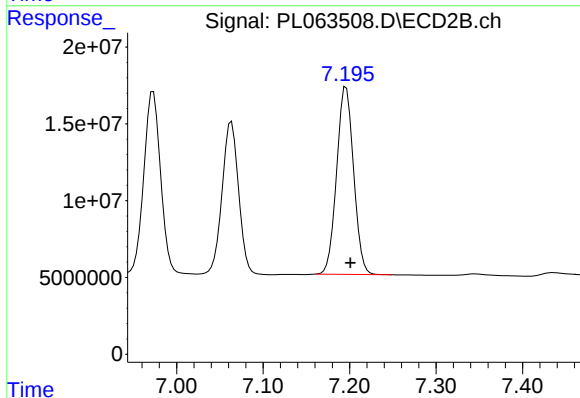
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 159605837
Conc: 62.55 ng/ml



#19 Endosulfan Sulfate

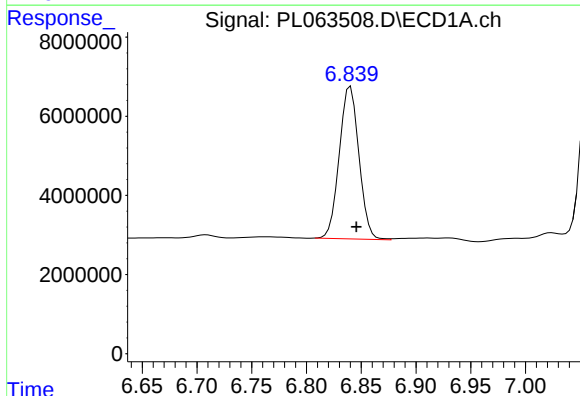
R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 103762525
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



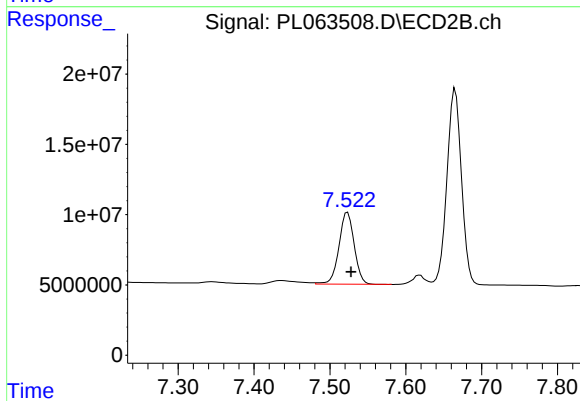
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 165433909
Conc: 59.47 ng/ml



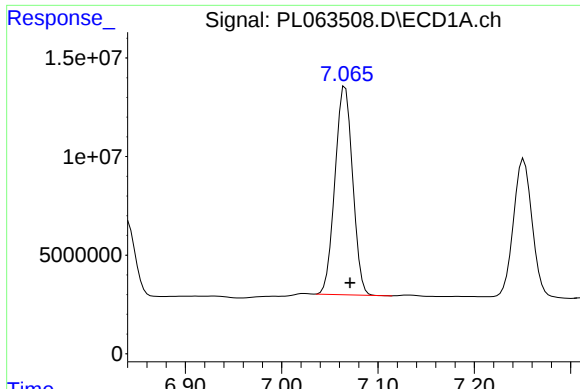
#20 Methoxychlor

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 48067973
Conc: 54.02 ng/ml



#20 Methoxychlor

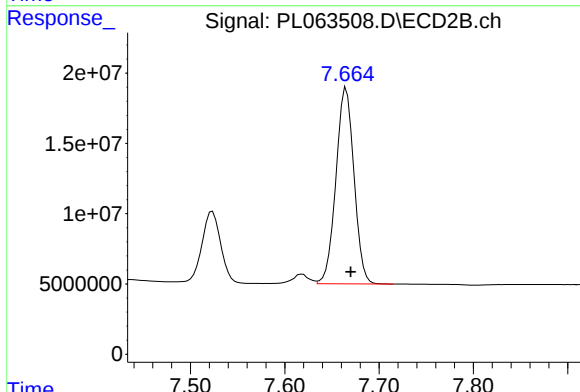
R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 71659421
Conc: 51.38 ng/ml



#21 Endrin ketone

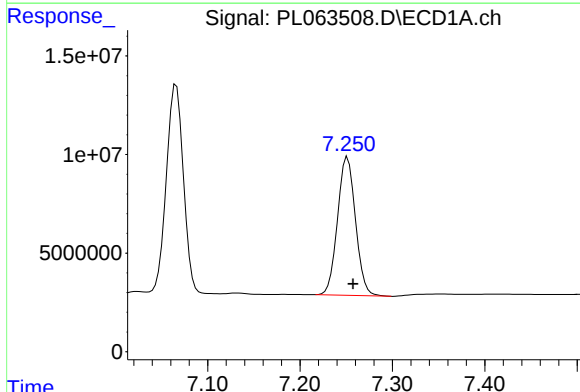
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 134686837
Conc: 67.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



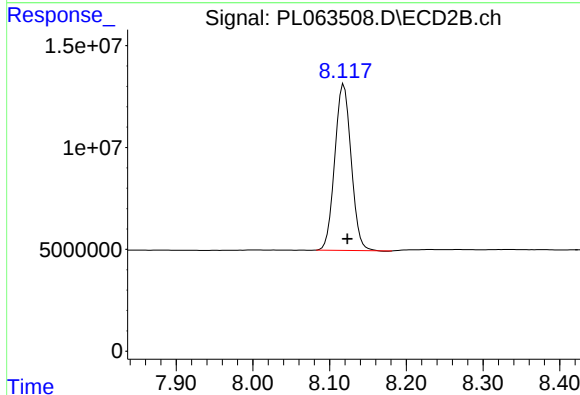
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 185465369
Conc: 63.58 ng/ml



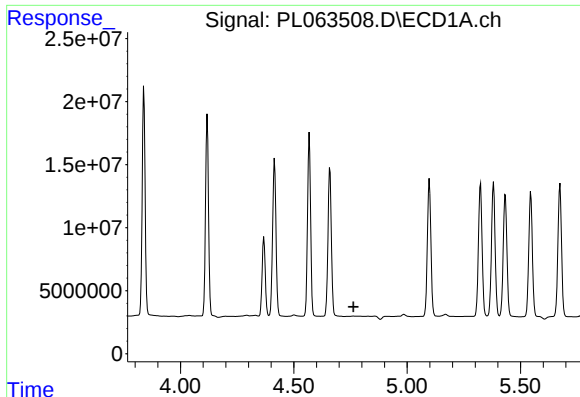
#22 Mirex

R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 94947887
Conc: 59.80 ng/ml



#22 Mirex

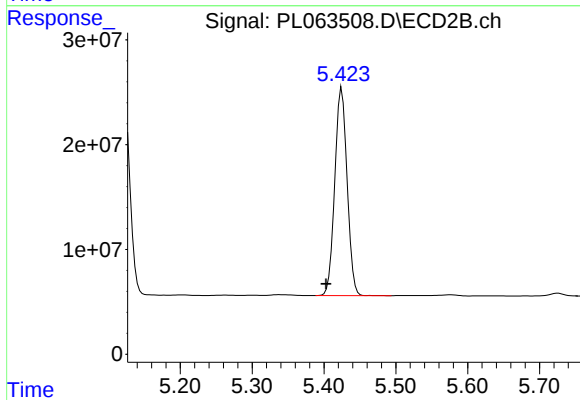
R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 121098233
Conc: 60.78 ng/ml



#24 Chlordane-2

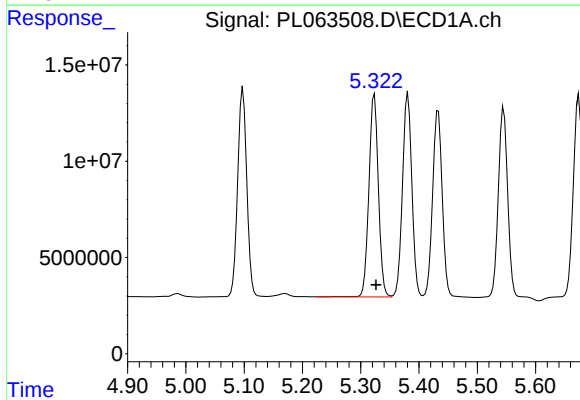
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



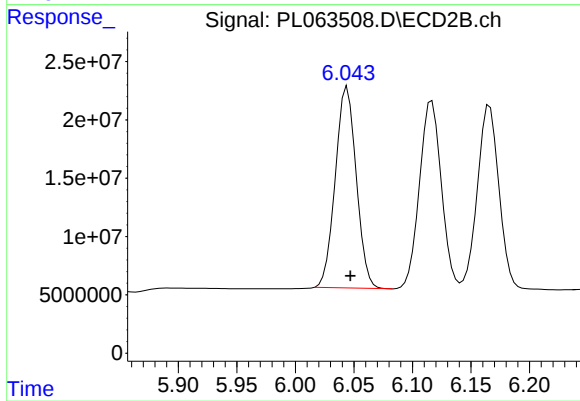
#24 Chlordane-2

R.T.: 5.425 min
Delta R.T.: 0.022 min
Response: 235967828
Conc: 1869.72 ng/ml



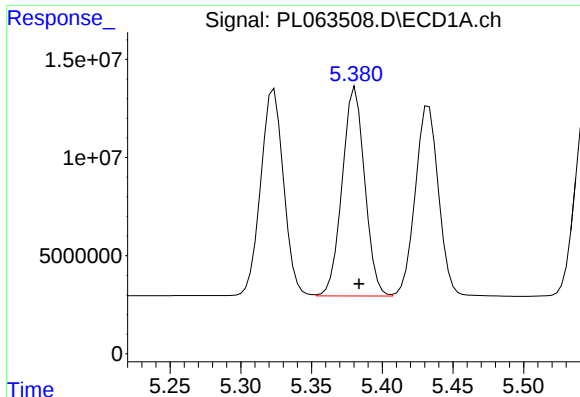
#25 Chlordane-3

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 119047770
Conc: 687.11 ng/ml



#25 Chlordane-3

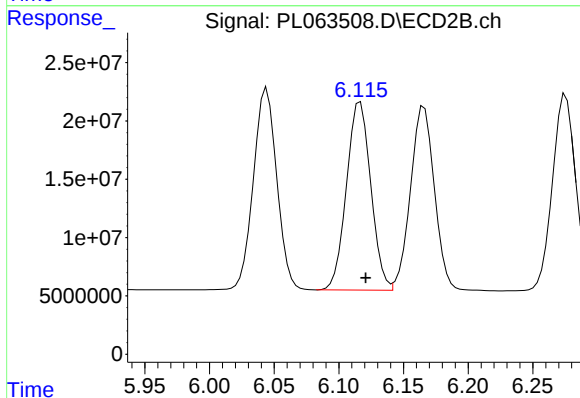
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 214893159
Conc: 466.36 ng/ml



#26 Chlordane-4

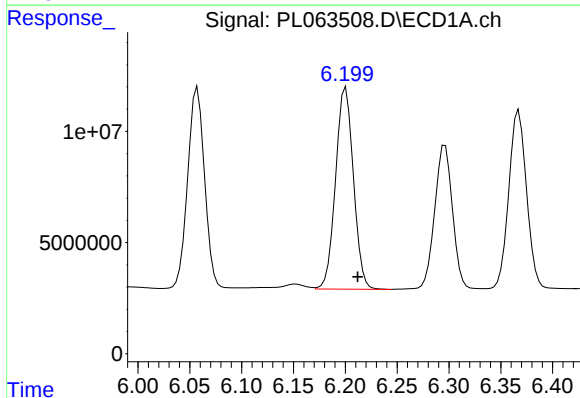
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 118156742
Conc: 807.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



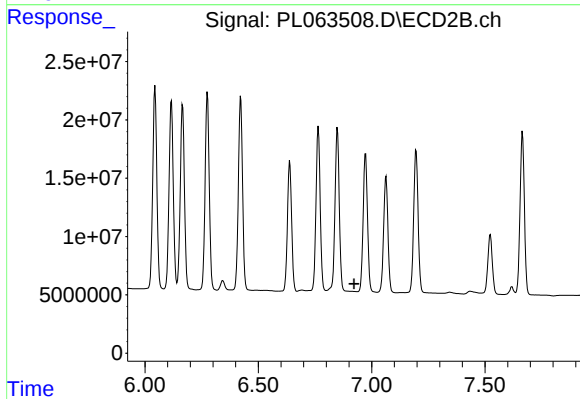
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 210888330
Conc: 384.64 ng/ml



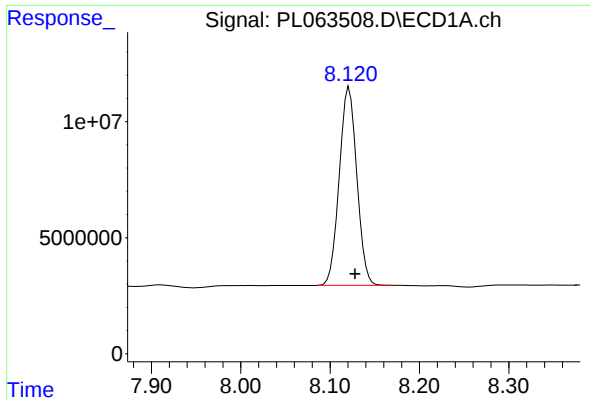
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.011 min
Response: 108832226
Conc: 1745.76 ng/ml



#27 Chlordane-5

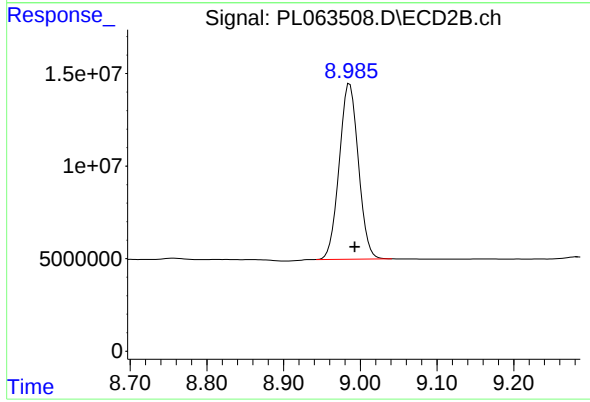
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 116611217
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.007 min
Response: 165196940
Conc: 65.60 ng/ml