

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 11:40
 Operator : SG\AJ
 Sample : K5663-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-112219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:29:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.544	4.051	215.9E6	56899600	18.561	22.298
28)	SA Decachlor...	8.325	9.153	185.0E6	48279849	19.323	20.138
Target Compounds							
2)	A alpha-BHC	3.987	4.443	1102.1E6	243.0E6	58.056	68.603
3)	MA gamma-BHC...	4.273	4.728	972.9E6	221.6E6	57.078	67.955
4)	MA Heptachlor	4.580	5.238	1048.2E6	199.8E6	59.445	66.203
5)	MB Aldrin	4.831	5.544	987.1E6	185.8E6	60.560	66.662
6)	B beta-BHC	4.525	4.899	428.5E6	94944581	57.774	67.421
7)	B delta-BHC	4.732	5.117	969.4E6	183.6E6	59.637	68.848
8)	B Heptachlor...	5.277	5.931	974.6E6	151.8E6	64.432	60.744
9)	A Endosulfan I	5.618	6.288	861.2E6	158.4E6	63.151	64.019
10)	B gamma-Chl...	5.505	6.166	984.3E6	171.3E6	64.909	65.022
11)	B alpha-Chl...	5.563	6.238	928.5E6	169.9E6	62.967	64.713
12)	B 4,4'-DDE	5.726	6.395	846.0E6	162.4E6	63.584	65.623
13)	MA Dieldrin	5.863	6.546	930.3E6	165.5E6	65.602	65.017
14)	MA Endrin	6.121	6.766	830.1E6	143.5E6	65.190	64.778
15)	B Endosulfa...	6.395	6.975	729.6E6	146.8E6	60.298	62.448
16)	A 4,4'-DDD	6.244	6.886	634.9E6	127.9E6	64.997	66.615
17)	MA 4,4'-DDT	6.486	7.186	678.1E6	130.4E6	64.728	65.797
18)	B Endrin al...	6.562	7.100	578.4E6	119.9E6	58.405	61.171
19)	B Endosulfa...	6.775	7.323	622.4E6	129.9E6	58.119	61.245
20)	A Methoxychlor	7.030	7.647	323.8E6	71129007	64.609	62.356
21)	B Endrin ke...	7.269	7.798	707.9E6	141.8E6	65.132	62.975
22)	Mirex	7.461	8.255	503.2E6	107.8E6	61.987	62.374
24)	Chlordane-2	0.000	5.544f	0	185.8E6	N.D.	2072.582 #
25)	Chlordane-3	5.505	6.166	984.3E6	171.3E6	766.509	551.844 #
26)	Chlordane-4	5.563	6.238	928.5E6	169.9E6	879.022	451.555 #
27)	Chlordane-5	6.395	0.000	729.6E6	0	1937.869	N.D. #

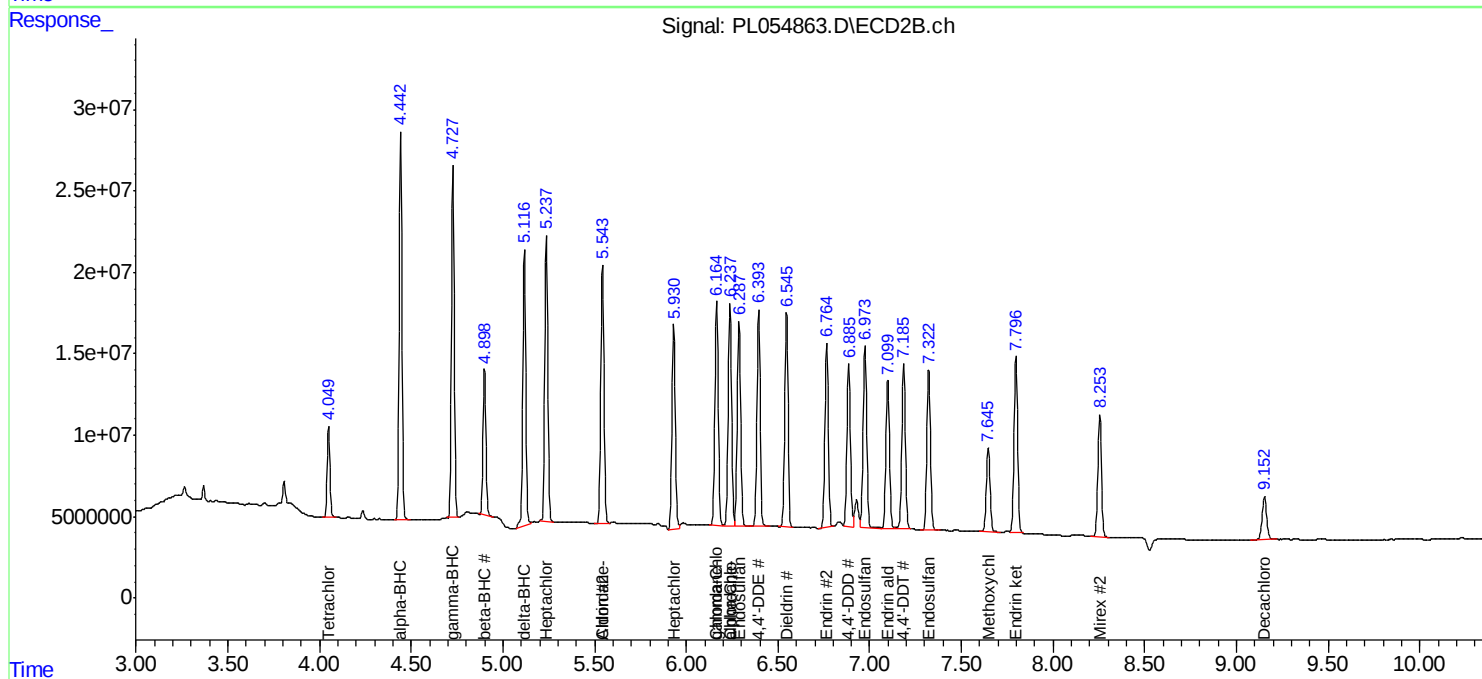
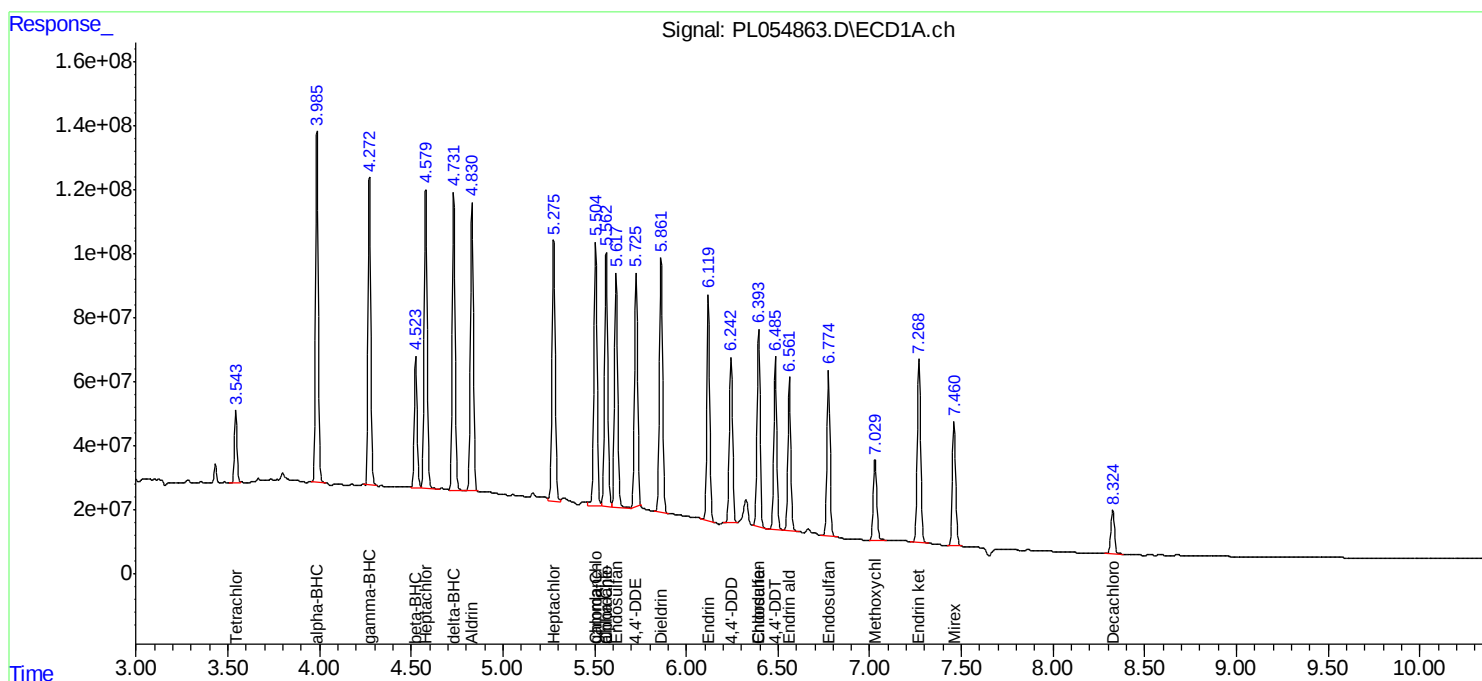
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

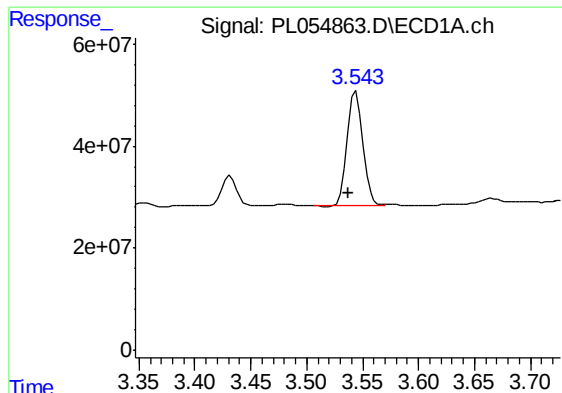
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 11:40
Operator : SG\AJ
Sample : K5663-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:29:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

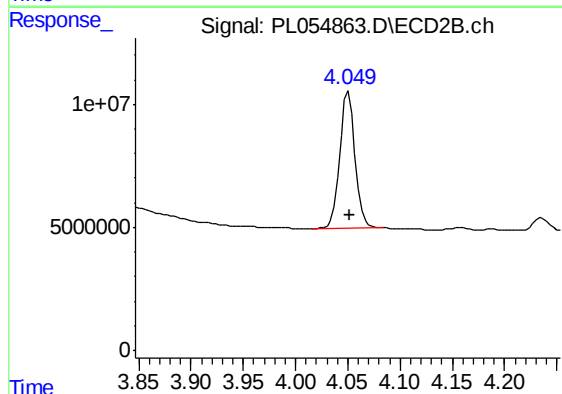




#1 Tetrachloro-m-xylene

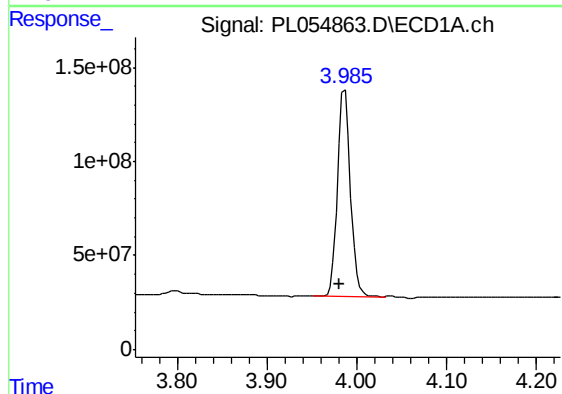
R.T.: 3.544 min
Delta R.T.: 0.007 min
Response: 215946332
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



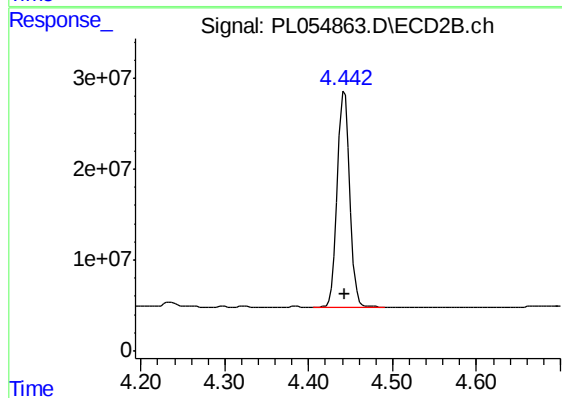
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 56899600
Conc: 22.30 ng/ml



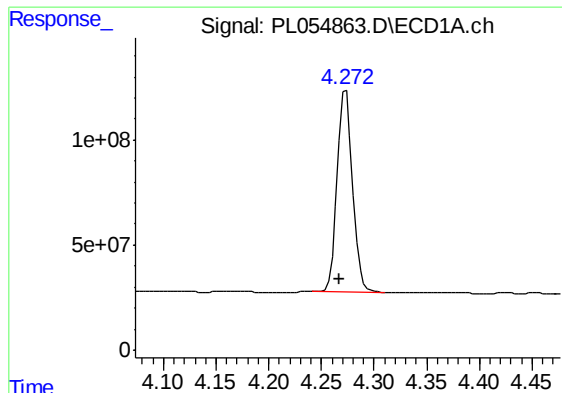
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.006 min
Response: 1102148868
Conc: 58.06 ng/ml



#2 alpha-BHC

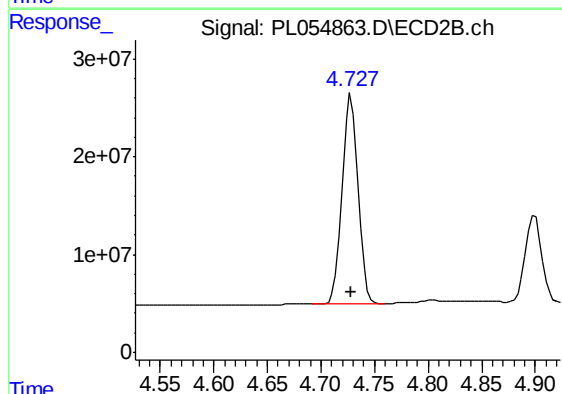
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 243042942
Conc: 68.60 ng/ml



#3 gamma-BHC (Lindane)

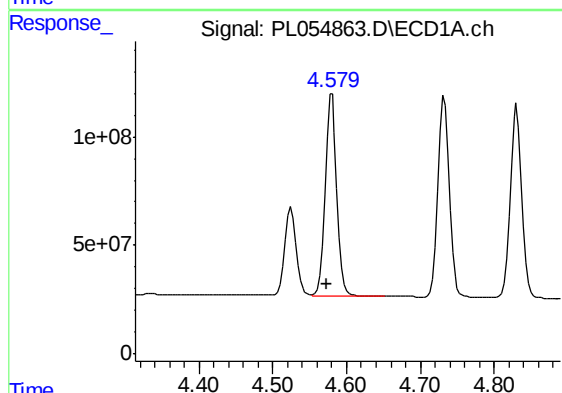
R.T.: 4.273 min
Delta R.T.: 0.006 min
Response: 972943121
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



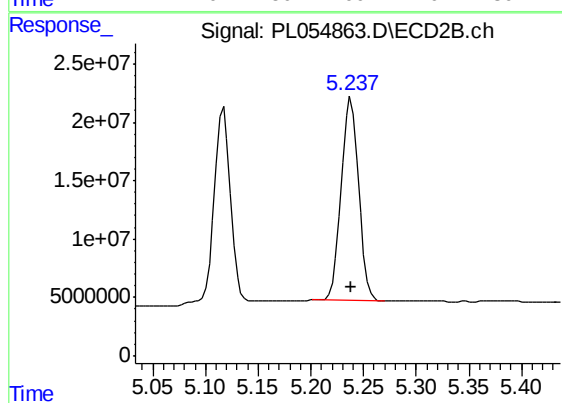
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 221569909
Conc: 67.95 ng/ml



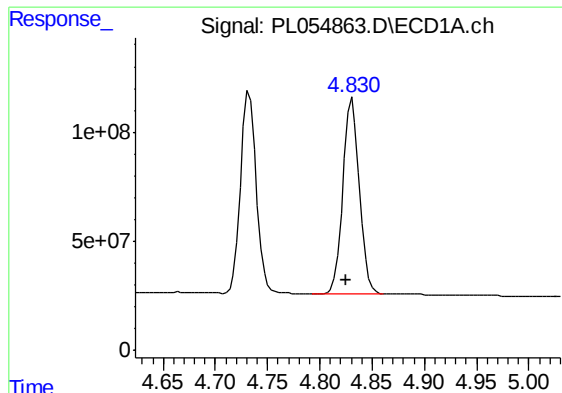
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: 0.006 min
Response: 1048219820
Conc: 59.44 ng/ml



#4 Heptachlor

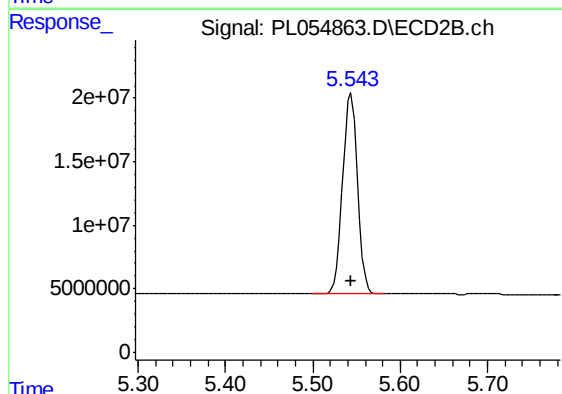
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 199800350
Conc: 66.20 ng/ml



#5 Aldrin

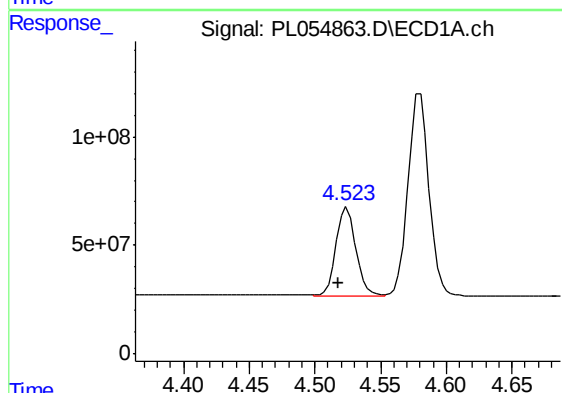
R.T.: 4.831 min
Delta R.T.: 0.006 min
Response: 987123187
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



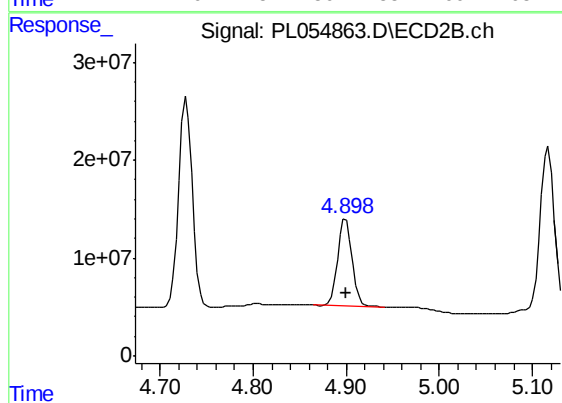
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 185753142
Conc: 66.66 ng/ml



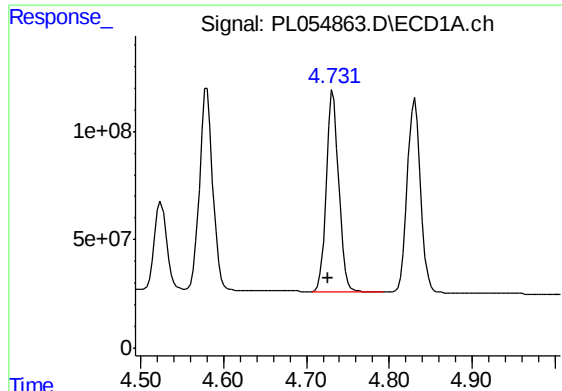
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.007 min
Response: 428505332
Conc: 57.77 ng/ml



#6 beta-BHC

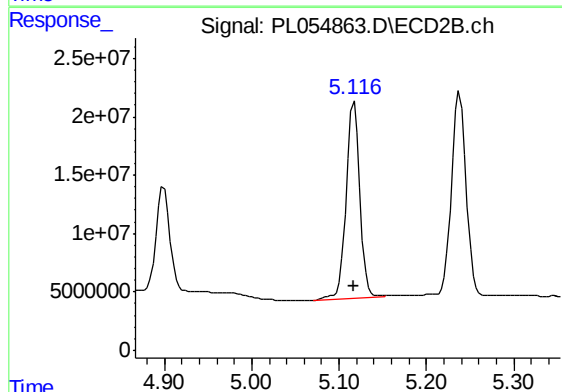
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 94944581
Conc: 67.42 ng/ml



#7 delta-BHC

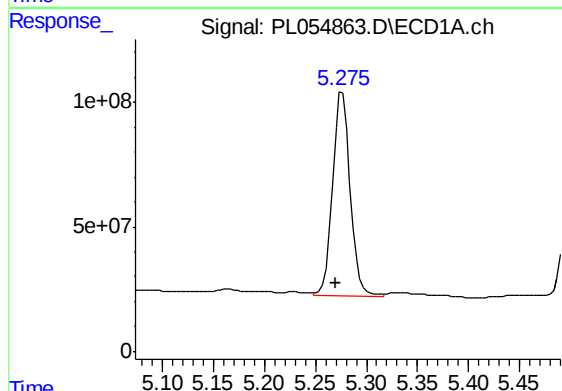
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 969402478
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



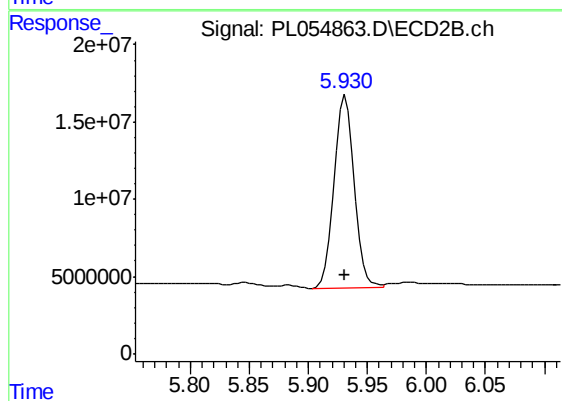
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 183561440
Conc: 68.85 ng/ml



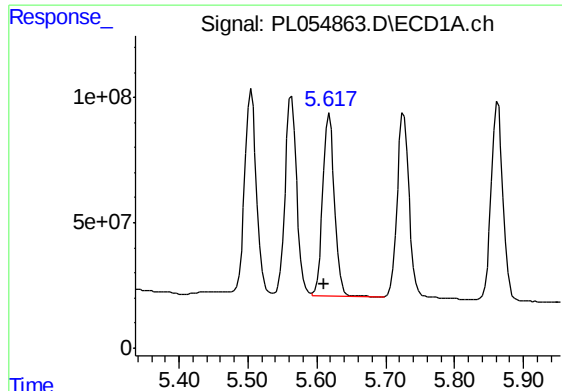
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 974614292
Conc: 64.43 ng/ml



#8 Heptachlor epoxide

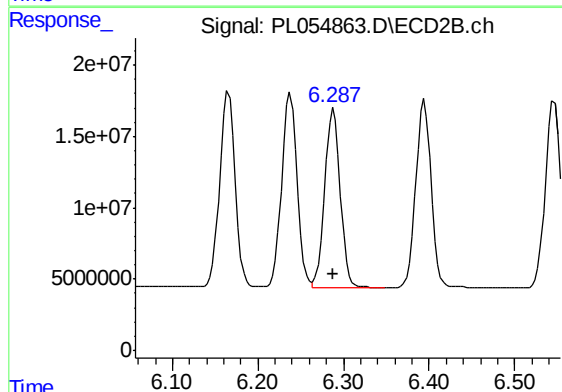
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 151751234
Conc: 60.74 ng/ml



#9 Endosulfan I

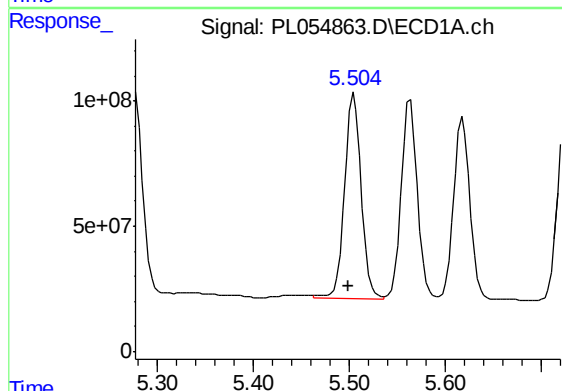
R.T.: 5.618 min
Delta R.T.: 0.007 min
Response: 861174773
Conc: 63.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



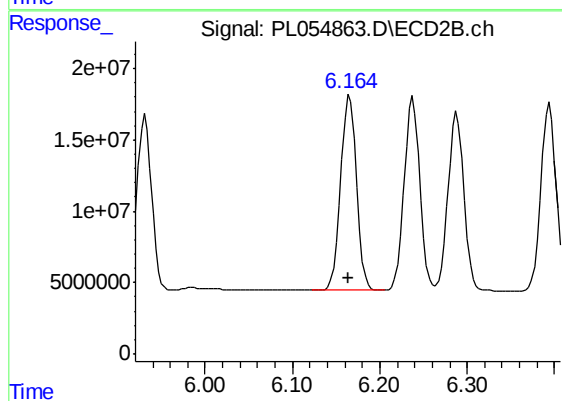
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 158352913
Conc: 64.02 ng/ml



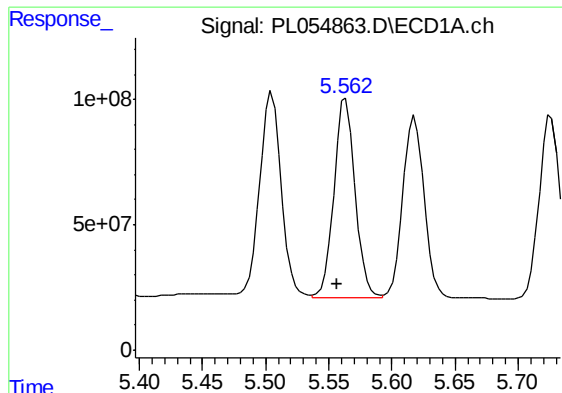
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 984298121
Conc: 64.91 ng/ml



#10 gamma-Chlordane

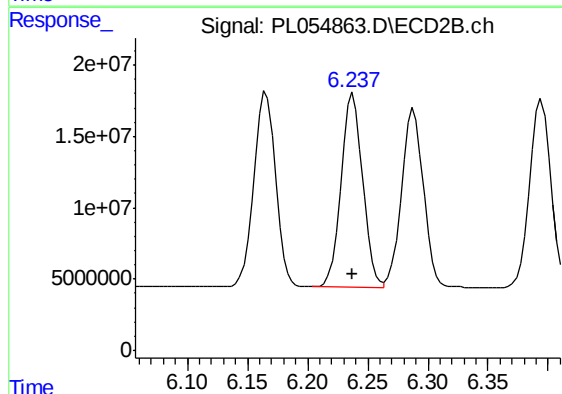
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 171292878
Conc: 65.02 ng/ml



#11 alpha-Chlordane

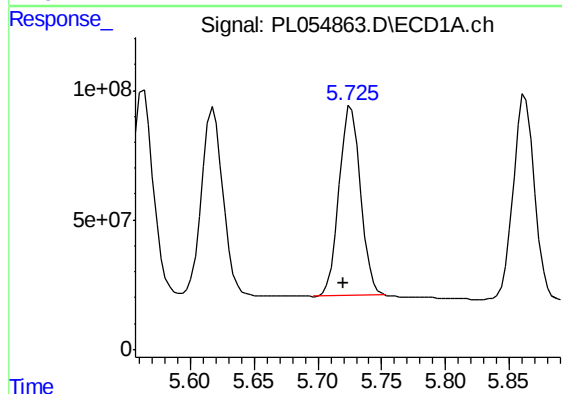
R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 928501501
Conc: 62.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



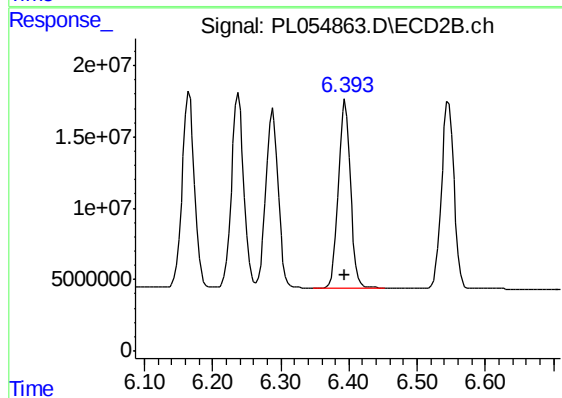
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 169915262
Conc: 64.71 ng/ml



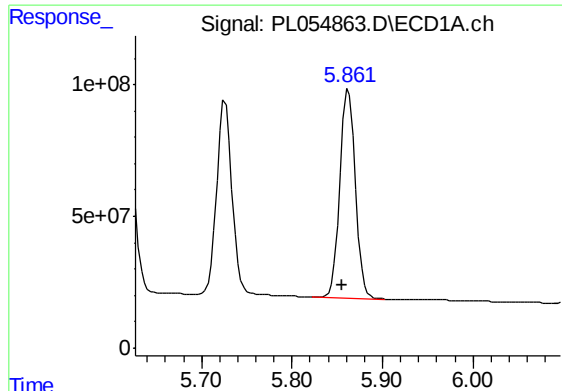
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 845971828
Conc: 63.58 ng/ml



#12 4,4'-DDE

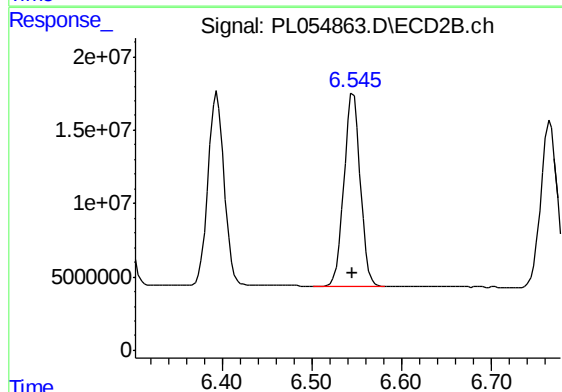
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 162444317
Conc: 65.62 ng/ml



#13 Dieldrin

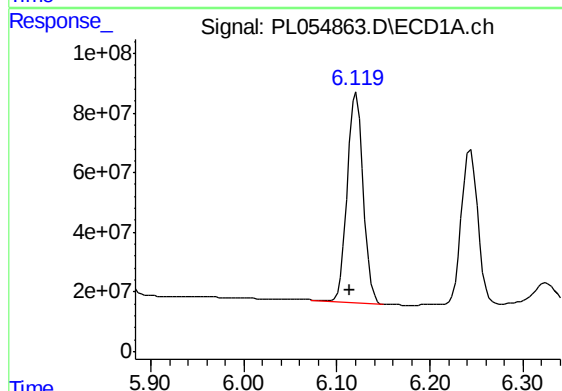
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 930277468
Conc: 65.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



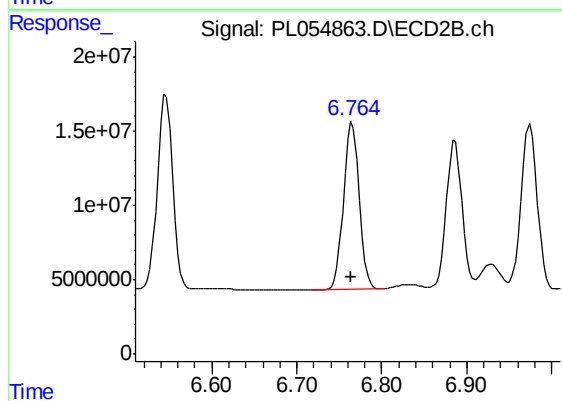
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 165488477
Conc: 65.02 ng/ml



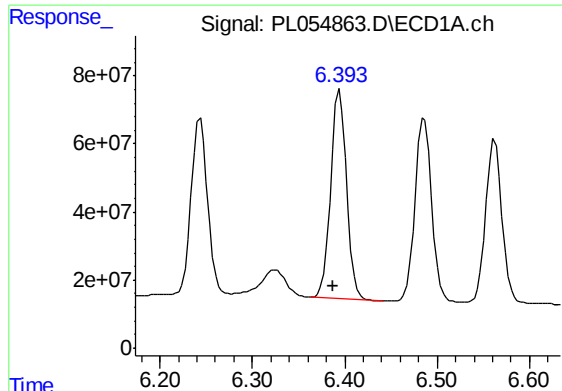
#14 Endrin

R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 830111819
Conc: 65.19 ng/ml



#14 Endrin

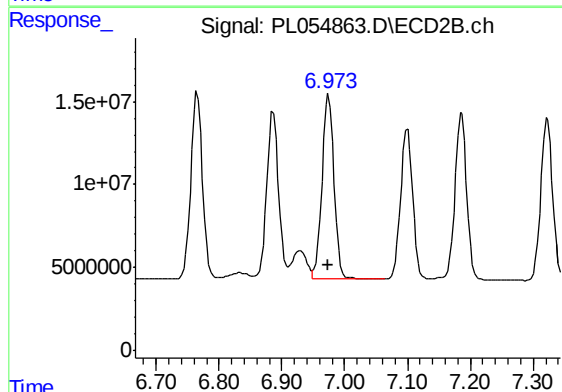
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 143509544
Conc: 64.78 ng/ml



#15 Endosulfan II

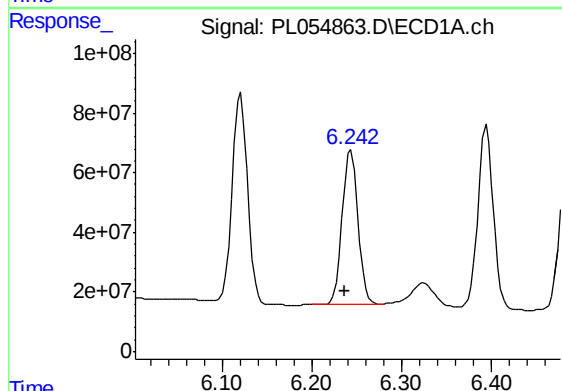
R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 729611348
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



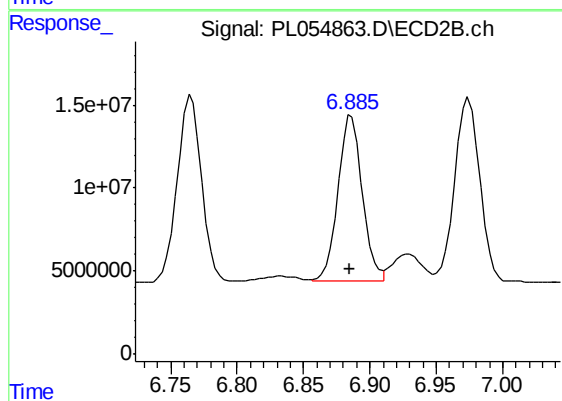
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 146813609
Conc: 62.45 ng/ml



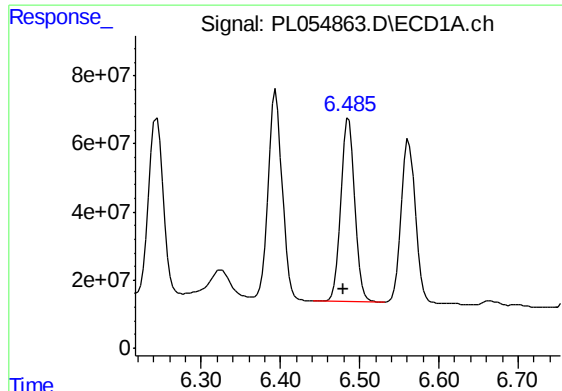
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 634850175
Conc: 65.00 ng/ml



#16 4,4'-DDD

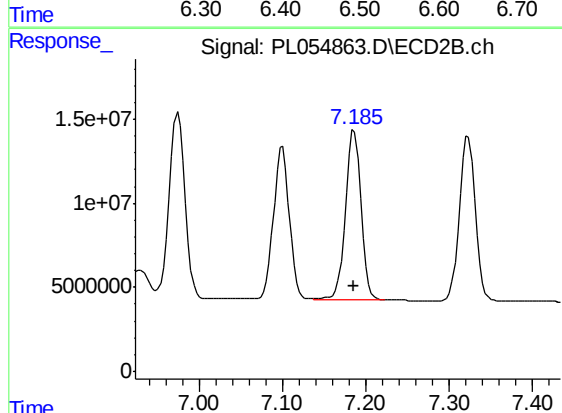
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 127905237
Conc: 66.61 ng/ml



#17 4,4'-DDT

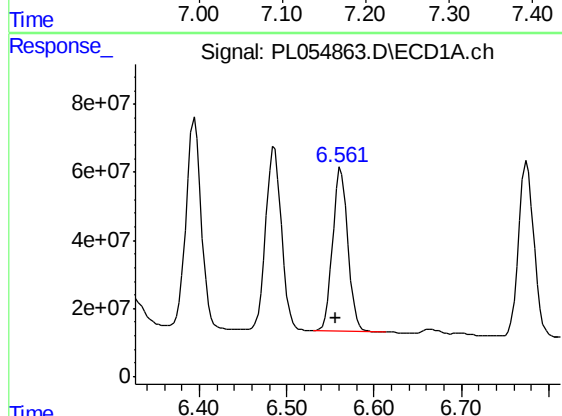
R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 678112717
Conc: 64.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



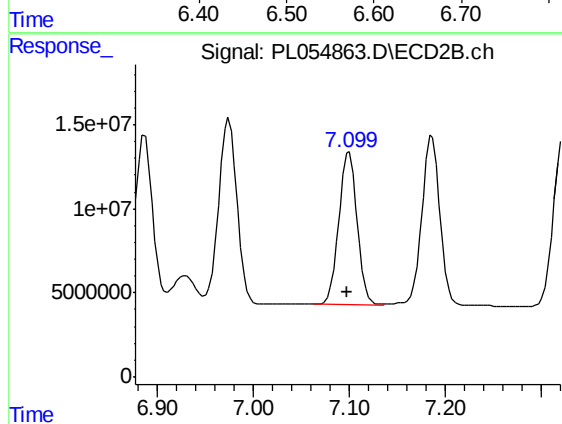
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 130366690
Conc: 65.80 ng/ml



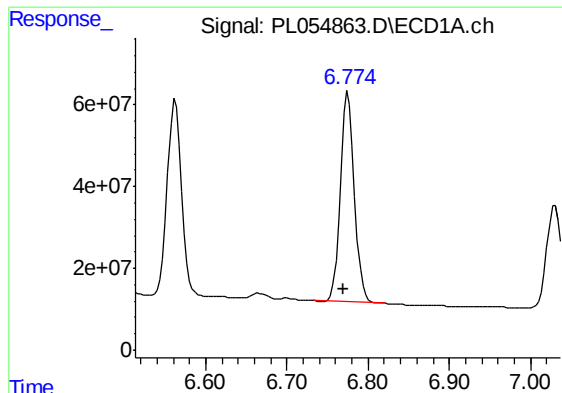
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: 0.007 min
Response: 578379551
Conc: 58.40 ng/ml



#18 Endrin aldehyde

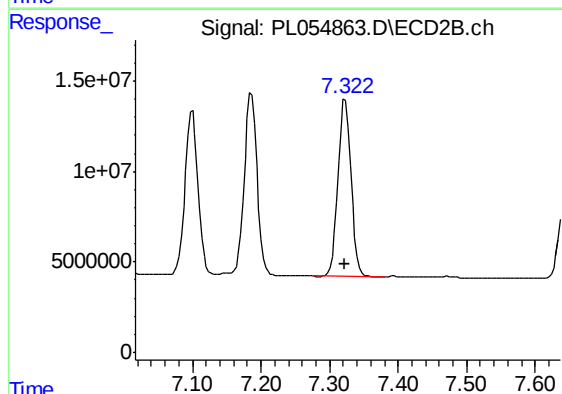
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 119907931
Conc: 61.17 ng/ml



#19 Endosulfan Sulfate

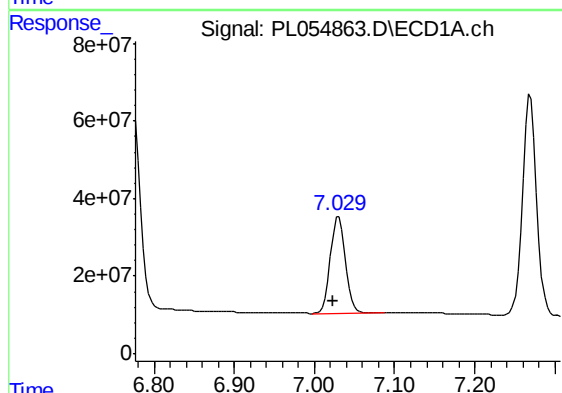
R.T.: 6.775 min
Delta R.T.: 0.006 min
Response: 622387827
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



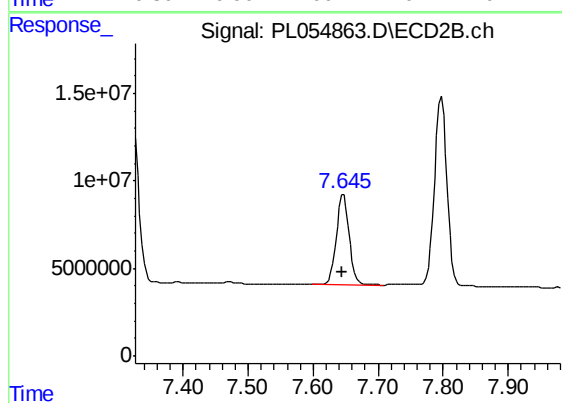
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 129871139
Conc: 61.25 ng/ml



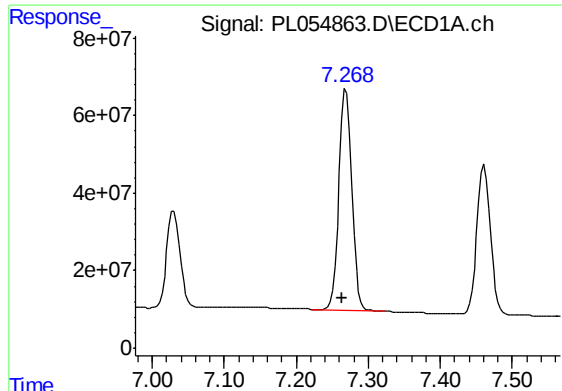
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 323807059
Conc: 64.61 ng/ml



#20 Methoxychlor

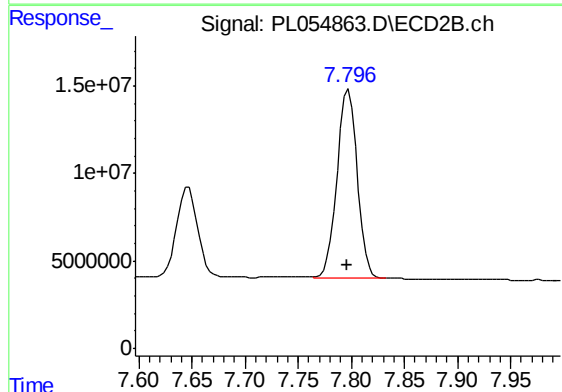
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 71129007
Conc: 62.36 ng/ml



#21 Endrin ketone

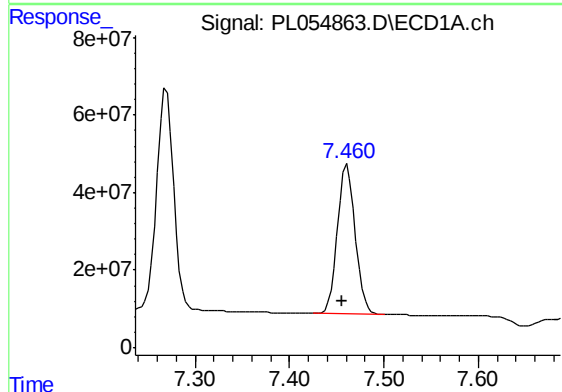
R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 707926624
Conc: 65.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



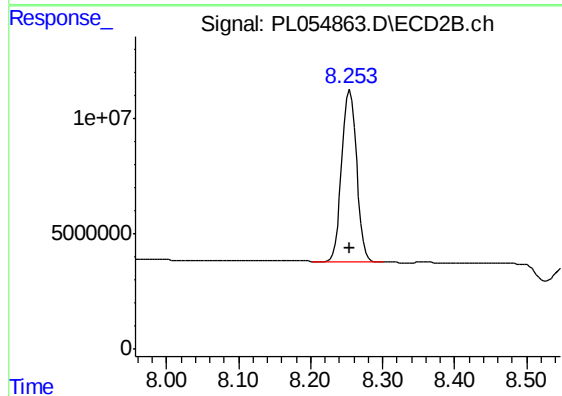
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 141751472
Conc: 62.97 ng/ml



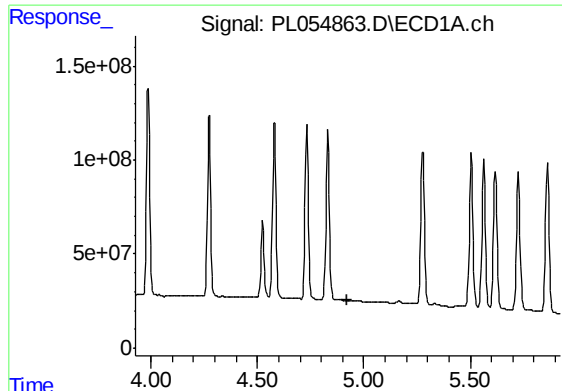
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.006 min
Response: 503241450
Conc: 61.99 ng/ml



#22 Mirex

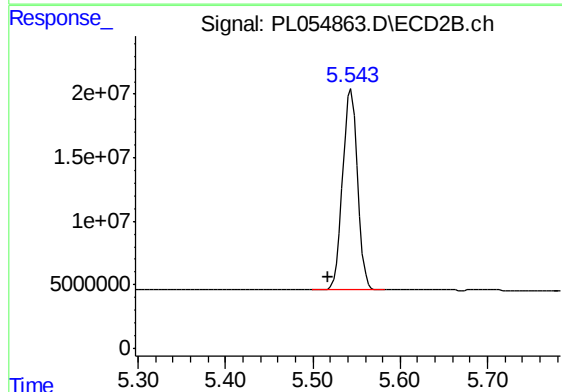
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 107802900
Conc: 62.37 ng/ml



#24 Chlordane-2

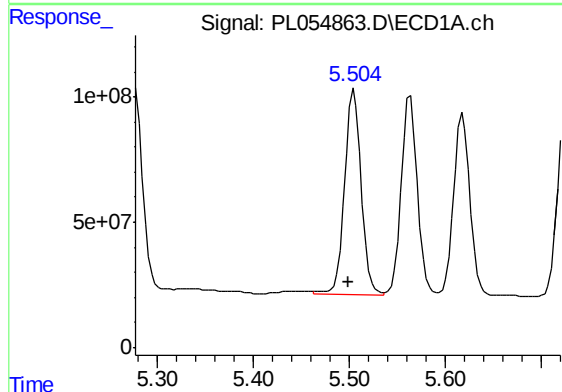
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



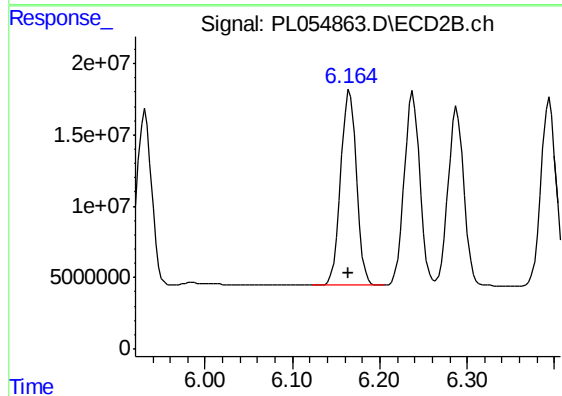
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 185753142
Conc: 2072.58 ng/ml



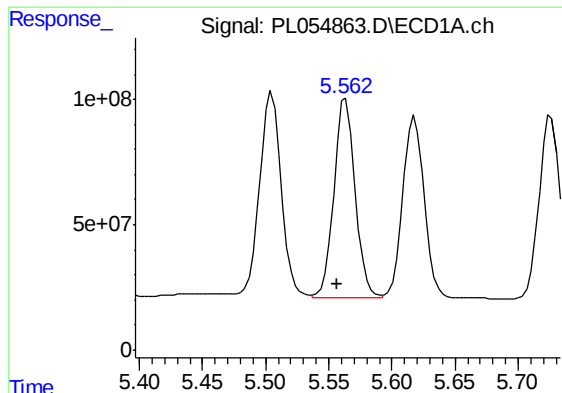
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 984298121
Conc: 766.51 ng/ml



#25 Chlordane-3

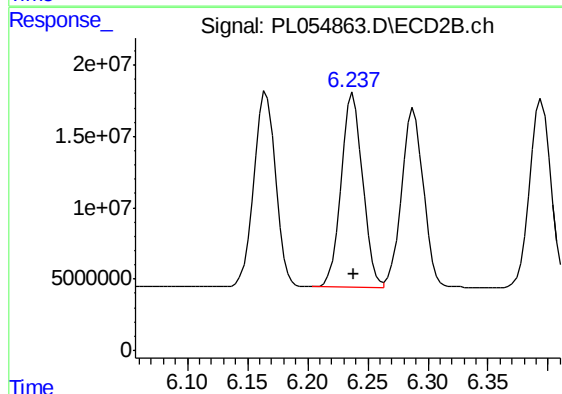
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 171292878
Conc: 551.84 ng/ml



#26 Chlordane-4

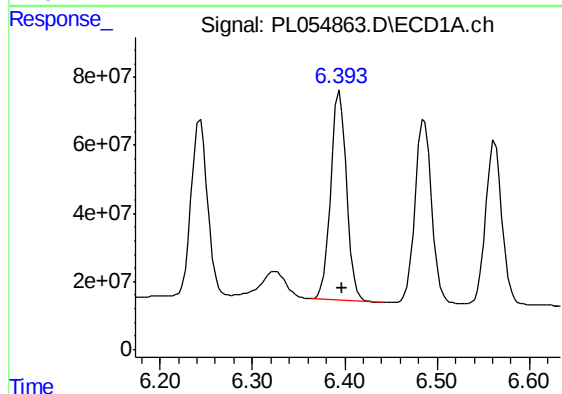
R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 928501501
Conc: 879.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



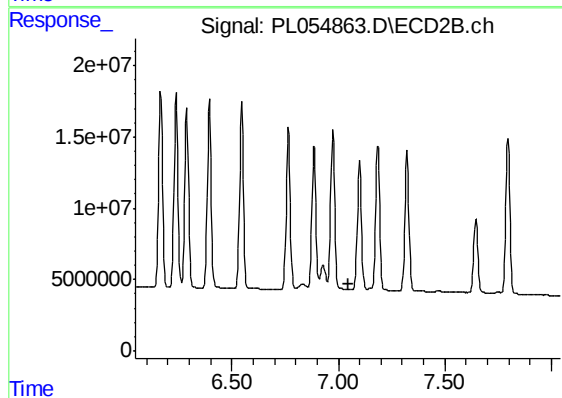
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 169915262
Conc: 451.56 ng/ml



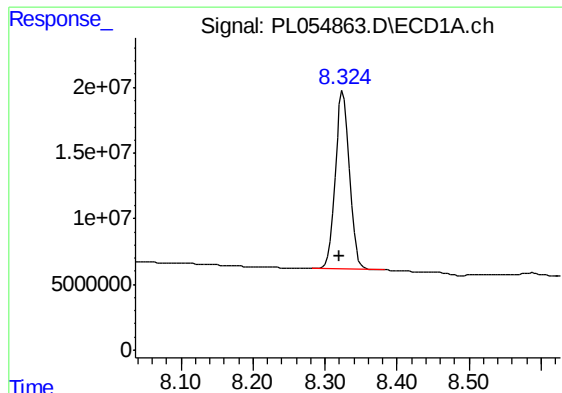
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 729611348
Conc: 1937.87 ng/ml



#27 Chlordane-5

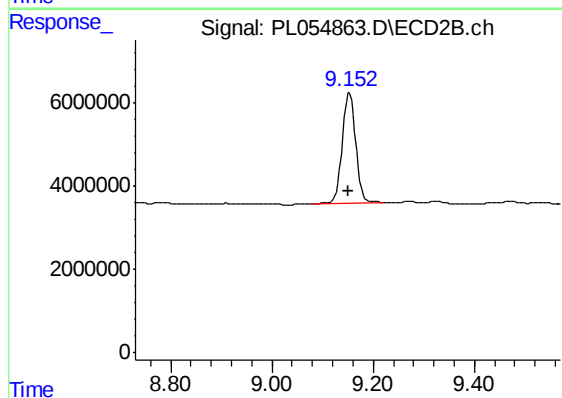
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.006 min
Response: 185042087
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MS



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 48279849
Conc: 20.14 ng/ml