

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 18:03
 Operator : DD\AJ
 Sample : L5115-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:24:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.477	4.147	42543727	71292579	20.916	22.349
28)	SA Decachlor...	8.221	9.332	48037472	56706509	21.987	21.166
Target Compounds							
2)	A alpha-BHC	3.916	4.552	182.7E6	266.4E6	56.132	56.775
3)	MA gamma-BHC...	4.197	4.844	170.3E6	254.8E6	56.541	58.409
4)	MA Heptachlor	4.500	5.359	184.4E6	245.0E6	59.562	58.017
5)	MB Aldrin	4.747	5.671	166.9E6	223.9E6	58.179	58.434
6)	B beta-BHC	4.446	5.019	75423427	115.6E6	58.578	55.841
7)	B delta-BHC	4.649	5.242	175.1E6	254.0E6	57.034	63.081
8)	B Heptachlo...	5.188	6.065	157.2E6	210.3E6	57.189	57.700
9)	A Endosulfan I	5.524	6.428	149.7E6	188.7E6	57.802	58.470
10)	B gamma-Chl...	5.414	6.300	164.6E6	203.8E6	59.236	56.676
11)	B alpha-Chl...	5.472	6.373	158.6E6	199.7E6	57.443	57.350
12)	B 4,4'-DDE	5.637	6.529	143.8E6	188.8E6	58.480	58.475
13)	MA Dieldrin	5.768	6.689	152.4E6	195.1E6	58.004	56.401
14)	MA Endrin	6.022	6.911	135.4E6	146.5E6	57.328	55.276
15)	B Endosulfa...	6.294	7.124	133.8E6	161.9E6	55.069	55.410
16)	A 4,4'-DDD	6.150	7.027	126.8E6	158.5E6	61.678	58.579
17)	MA 4,4'-DDT	6.390	7.328	116.8E6	149.7E6	60.195	61.601
18)	B Endrin al...	6.462	7.250	103.9E6	130.1E6	50.783	52.860
19)	B Endosulfa...	6.674	7.473	137.3E6	163.7E6	59.324	56.960
20)	A Methoxychlor	6.937	7.786	67867604	78343557	59.056	56.066
21)	B Endrin ke...	7.161	7.954	158.8E6	176.0E6	58.965	58.732
22)	Mirex	7.351	8.408	120.7E6	126.5E6	61.137	57.723
23)	Chlordane-1	4.381f	0.000	5570334	0	74.091	N.D. #
24)	Chlordane-2	0.000	5.671f	0	223.9E6	N.D.	1796.523 #
25)	Chlordane-3	5.414	6.300	164.6E6	203.8E6	669.084	440.807 #
26)	Chlordane-4	5.472	6.373	158.6E6	199.7E6	781.565	364.316 #
27)	Chlordane-5	6.294f	0.000	133.8E6	0	1592.859	N.D. #

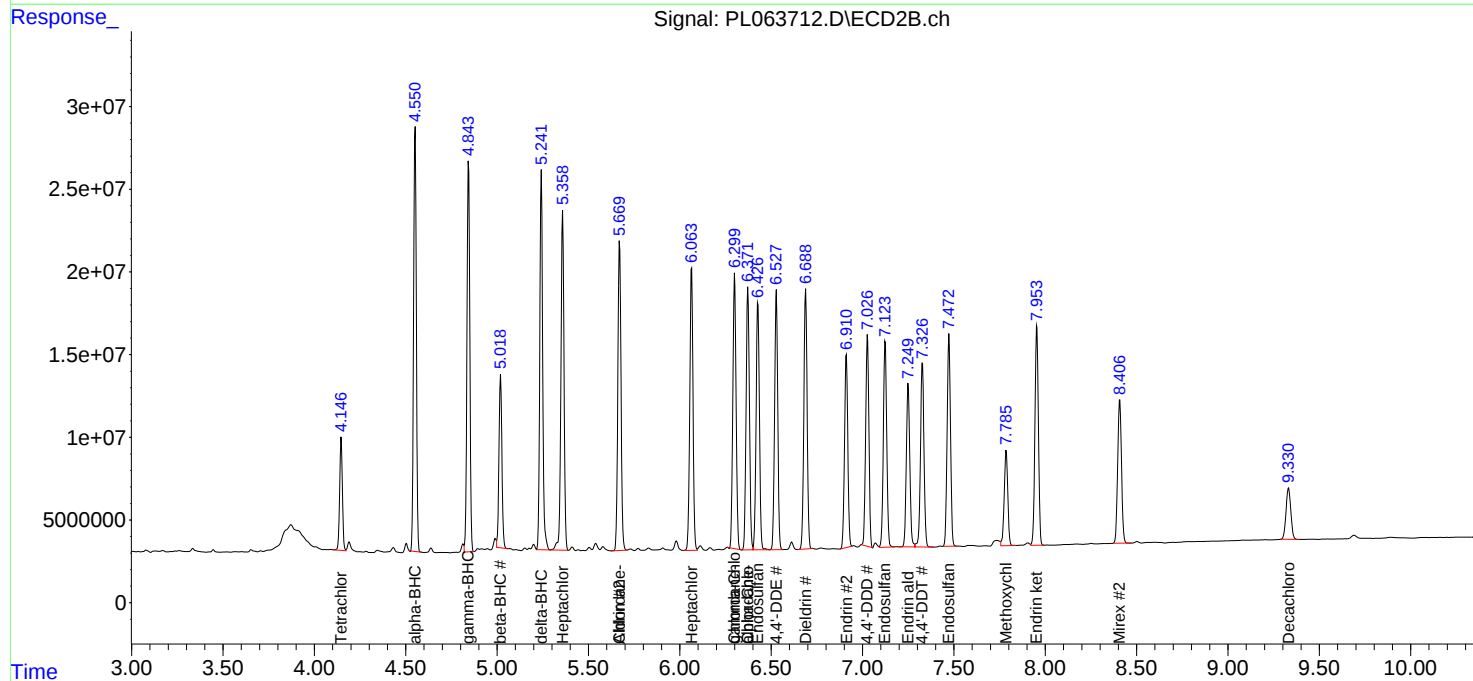
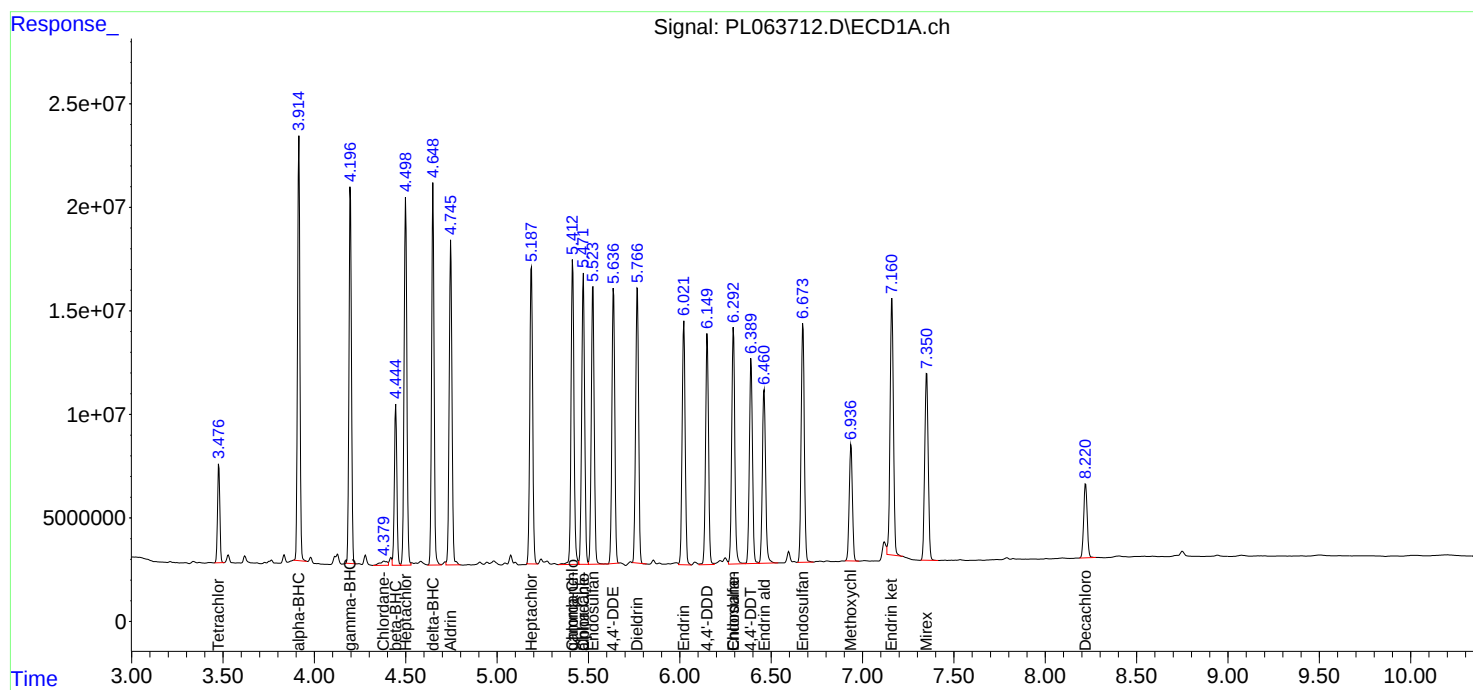
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

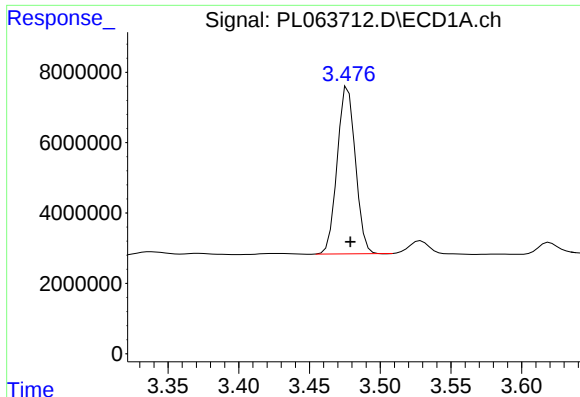
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

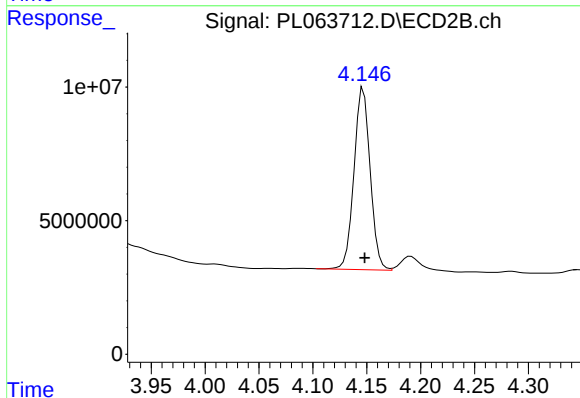




#1 Tetrachloro-m-xylene

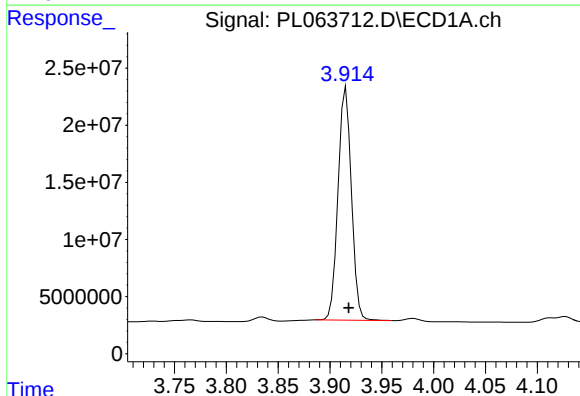
R.T.: 3.477 min
Delta R.T.: -0.002 min
Response: 42543727
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



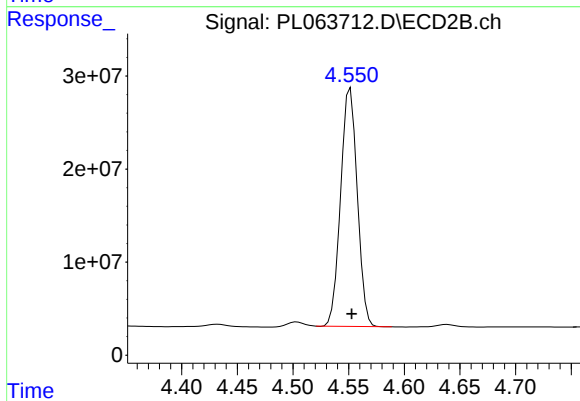
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 71292579
Conc: 22.35 ng/ml



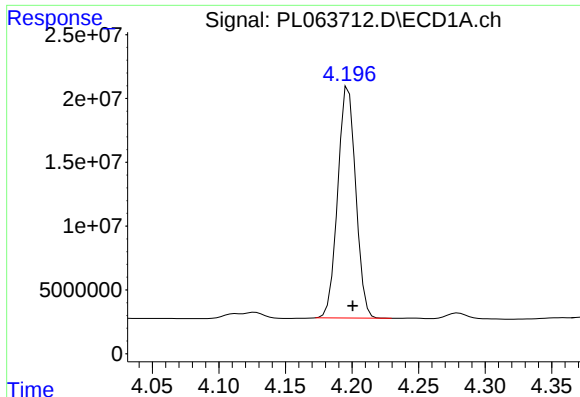
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 182692003
Conc: 56.13 ng/ml



#2 alpha-BHC

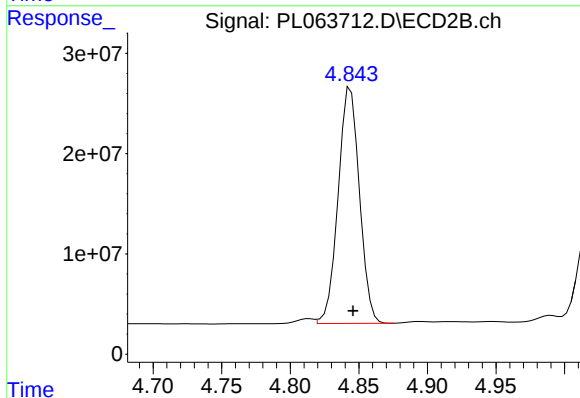
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 266357003
Conc: 56.77 ng/ml



#3 gamma-BHC (Lindane)

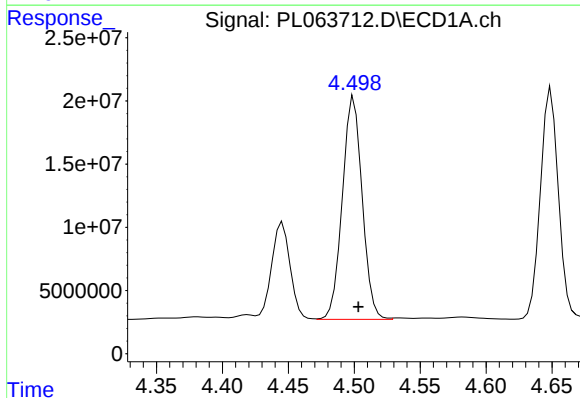
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 170344778
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



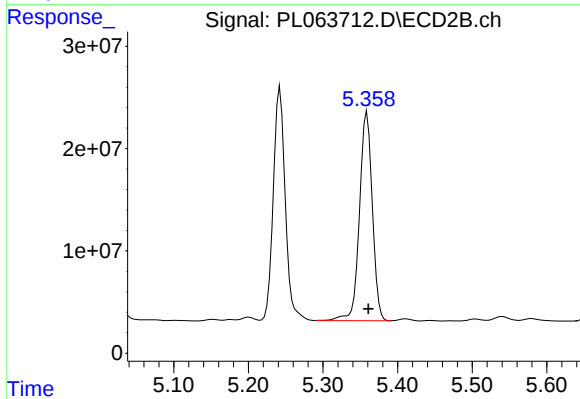
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 254780524
Conc: 58.41 ng/ml



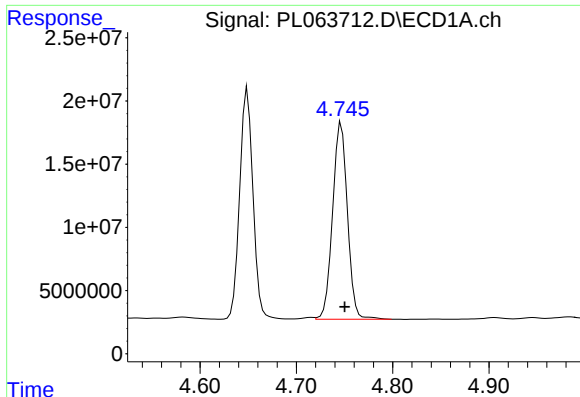
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 184408013
Conc: 59.56 ng/ml



#4 Heptachlor

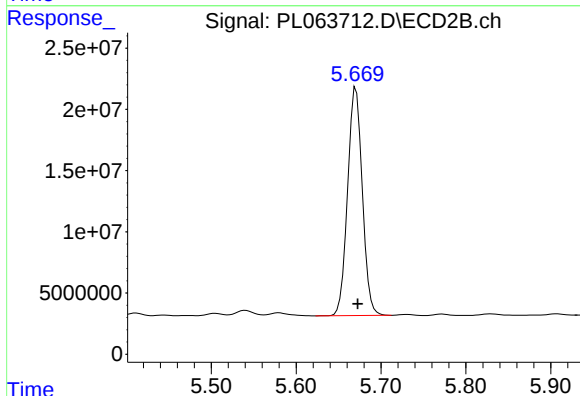
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 245004924
Conc: 58.02 ng/ml



#5 Aldrin

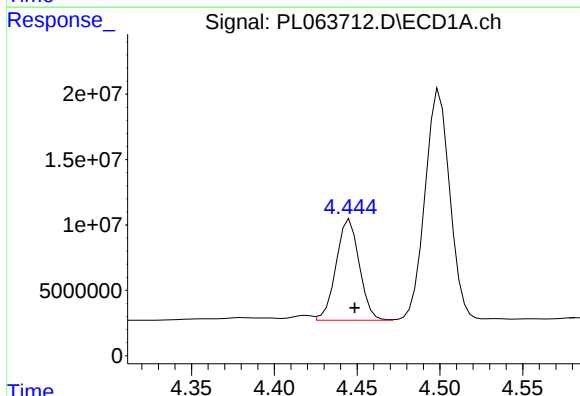
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 166939522
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



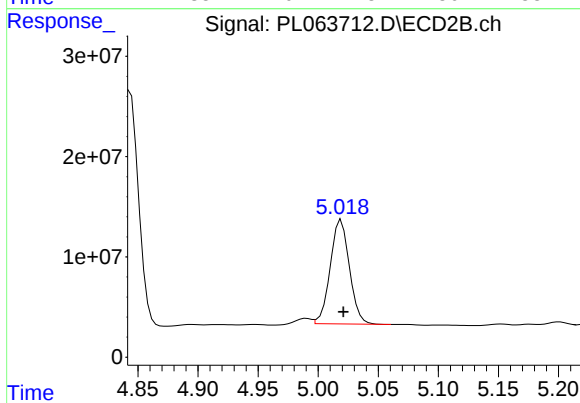
#5 Aldrin

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 223906165
Conc: 58.43 ng/ml



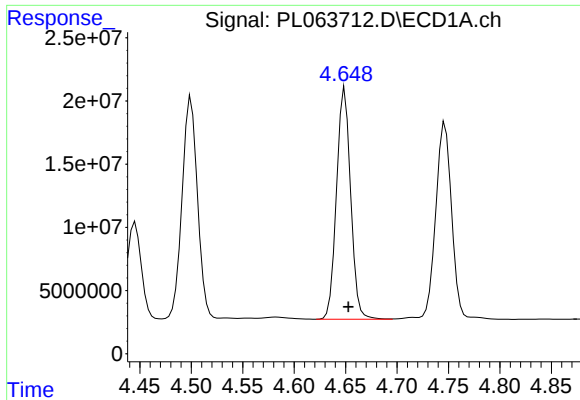
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 75423427
Conc: 58.58 ng/ml



#6 beta-BHC

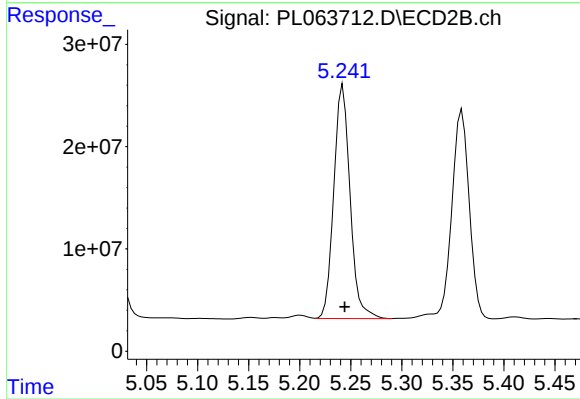
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 115595590
Conc: 55.84 ng/ml



#7 delta-BHC

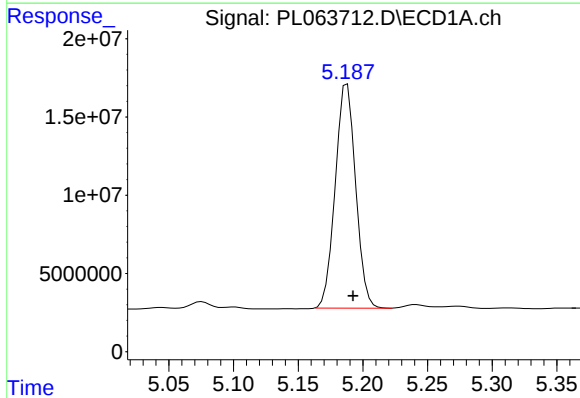
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 175070304
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



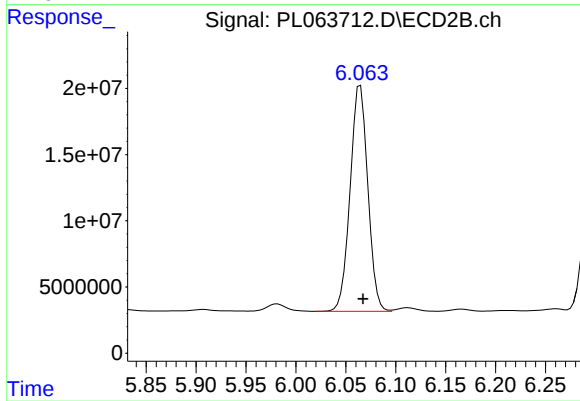
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 254018617
Conc: 63.08 ng/ml



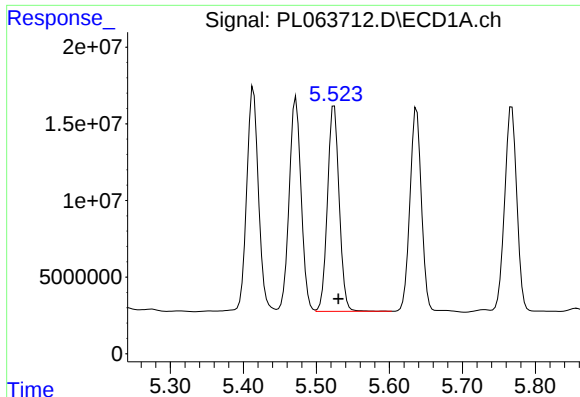
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 157155185
Conc: 57.19 ng/ml



#8 Heptachlor epoxide

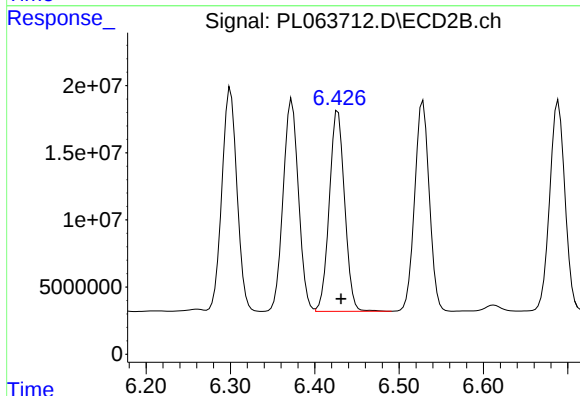
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 210311047
Conc: 57.70 ng/ml



#9 Endosulfan I

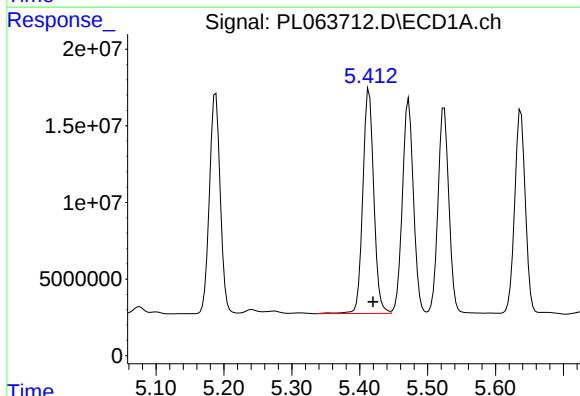
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 149706905
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



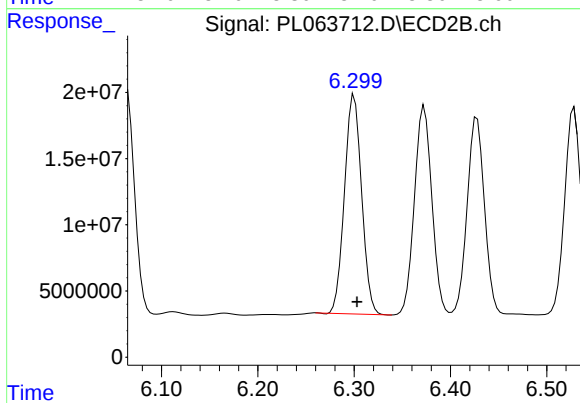
#9 Endosulfan I

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 188739633
Conc: 58.47 ng/ml



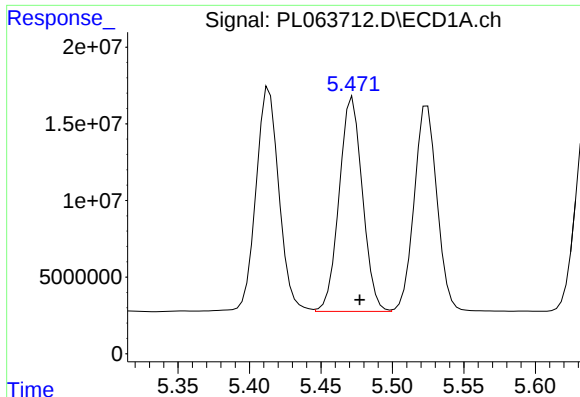
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 164592289
Conc: 59.24 ng/ml



#10 gamma-Chlordane

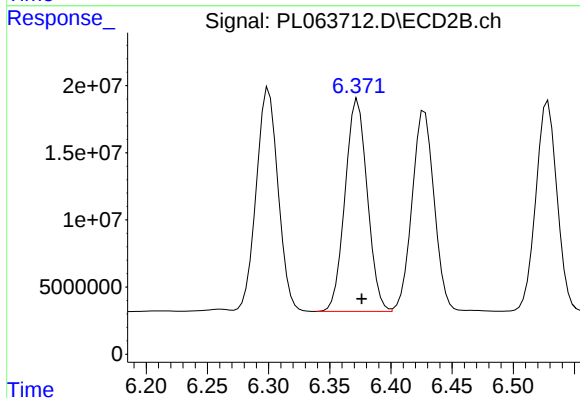
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 203799024
Conc: 56.68 ng/ml



#11 alpha-Chlordane

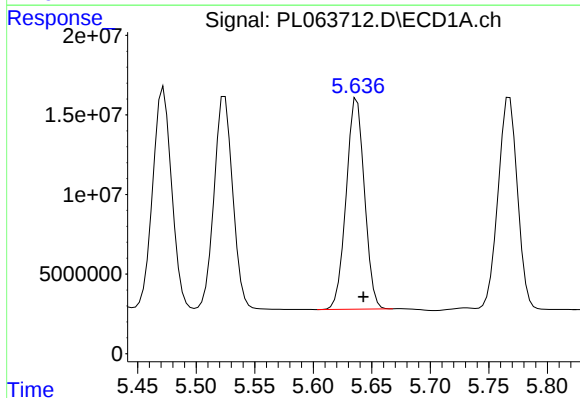
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 158554046
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



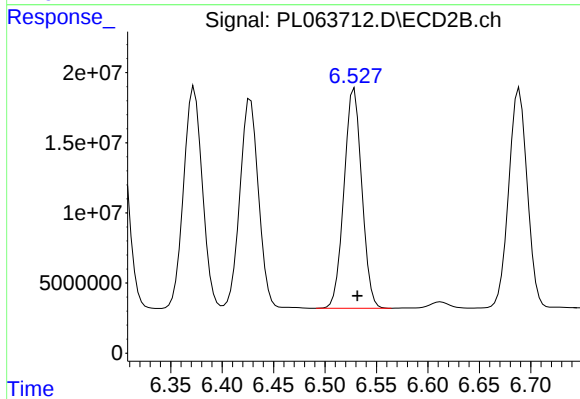
#11 alpha-Chlordane

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 199727796
Conc: 57.35 ng/ml



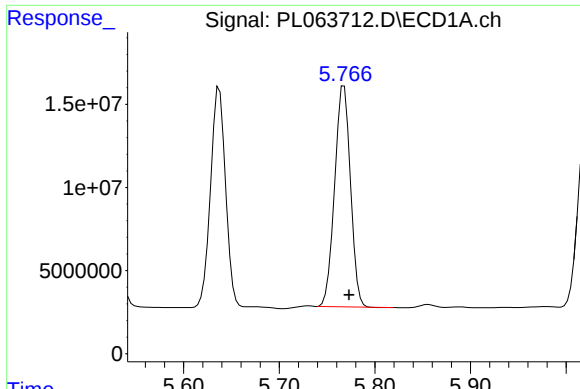
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 143786393
Conc: 58.48 ng/ml



#12 4,4'-DDE

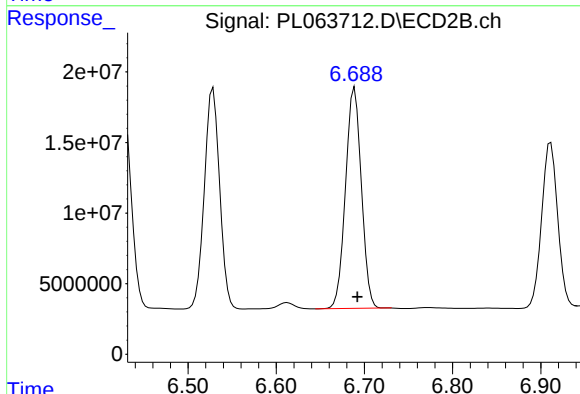
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 188782735
Conc: 58.47 ng/ml



#13 Dieldrin

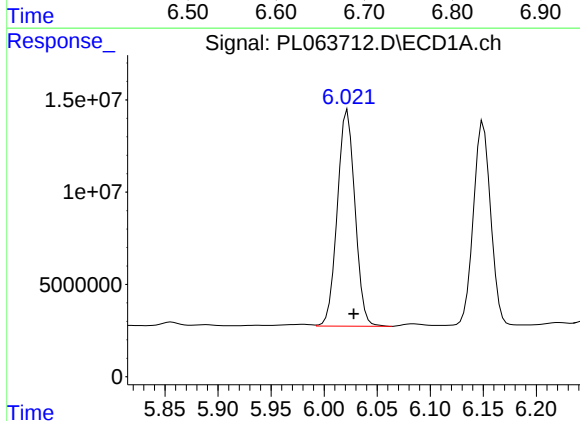
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 152405979
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



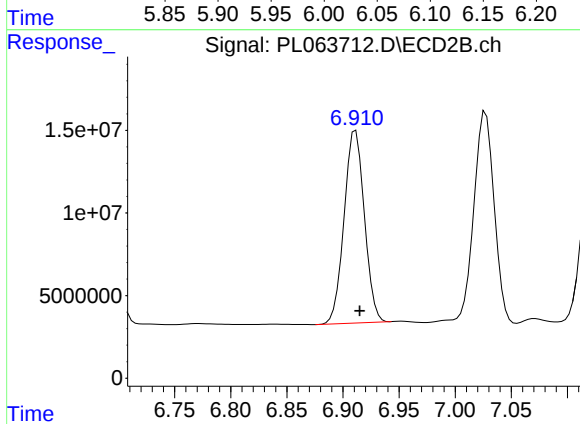
#13 Dieldrin

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 195148650
Conc: 56.40 ng/ml



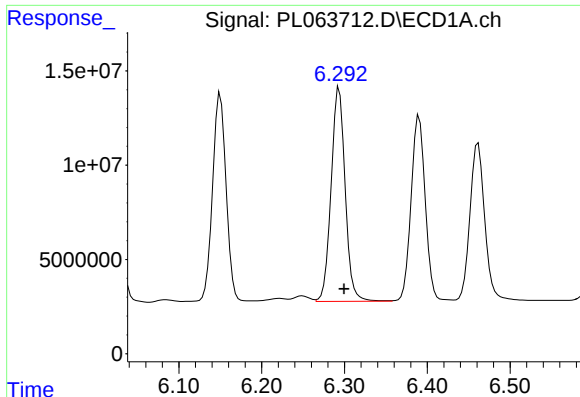
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 135374960
Conc: 57.33 ng/ml



#14 Endrin

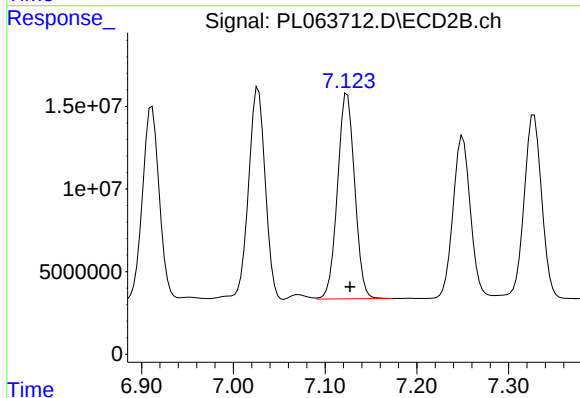
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 146519875
Conc: 55.28 ng/ml



#15 Endosulfan II

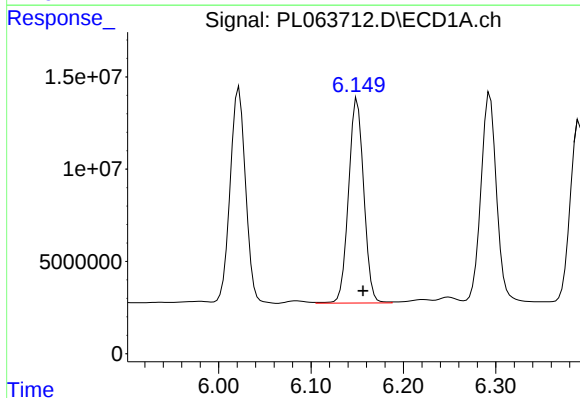
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 133802215
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



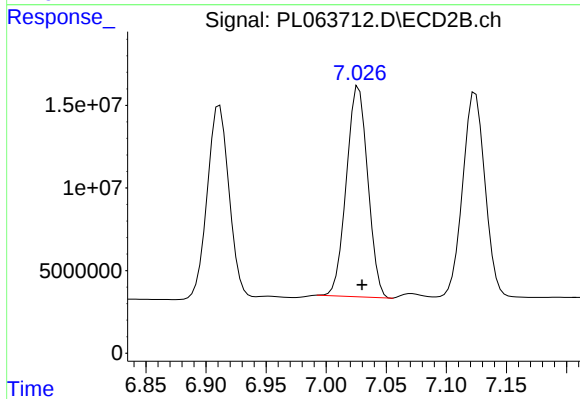
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 161946768
Conc: 55.41 ng/ml



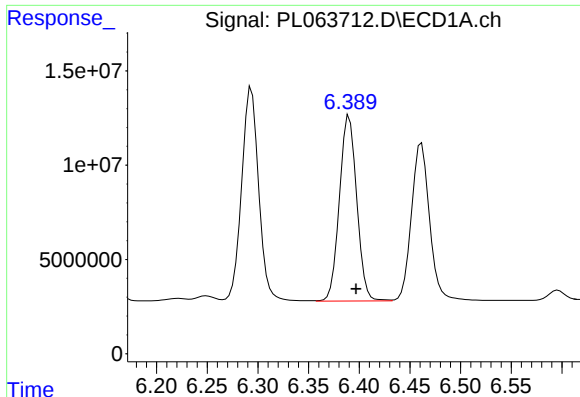
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 126807970
Conc: 61.68 ng/ml



#16 4,4'-DDD

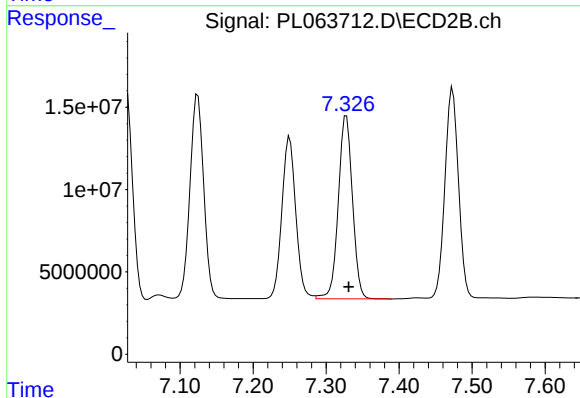
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 158453625
Conc: 58.58 ng/ml



#17 4,4'-DDT

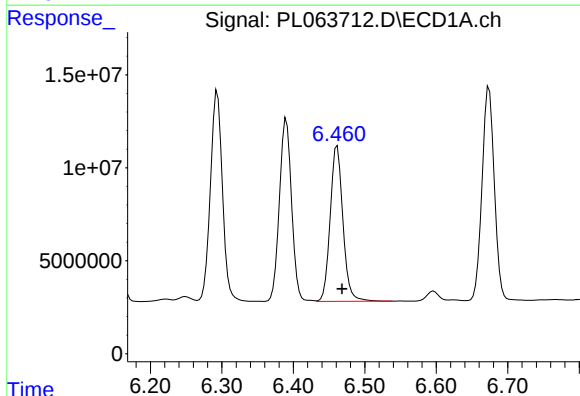
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 116834239
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



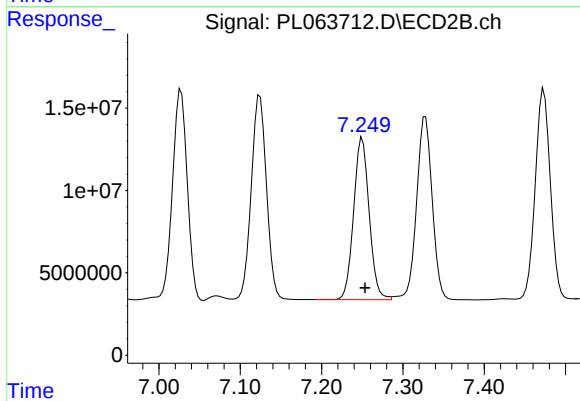
#17 4,4'-DDT

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 149732942
Conc: 61.60 ng/ml



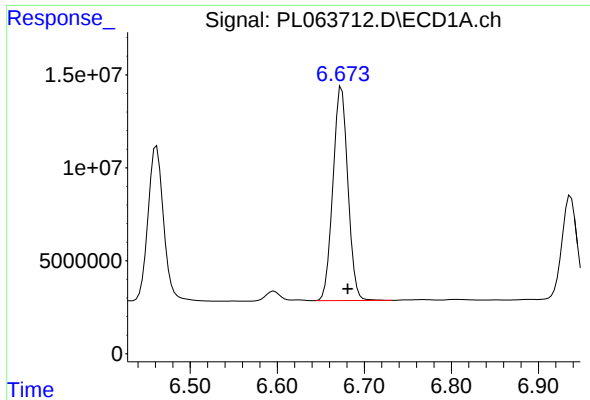
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 103869480
Conc: 50.78 ng/ml



#18 Endrin aldehyde

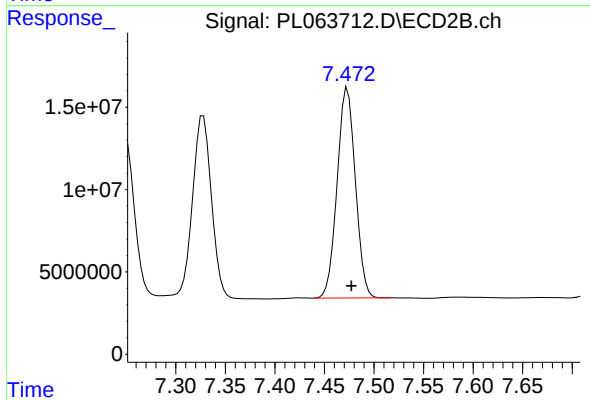
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 130115131
Conc: 52.86 ng/ml



#19 Endosulfan Sulfate

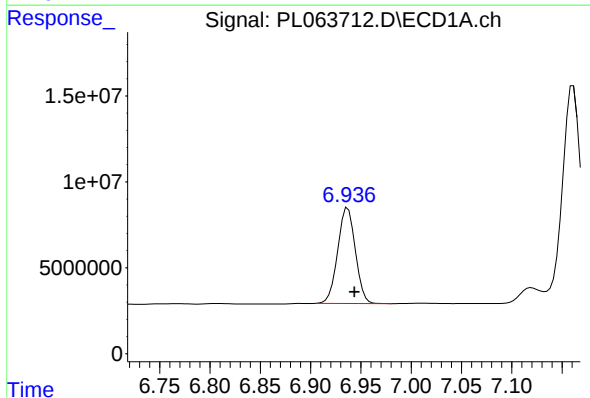
R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 137316392
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



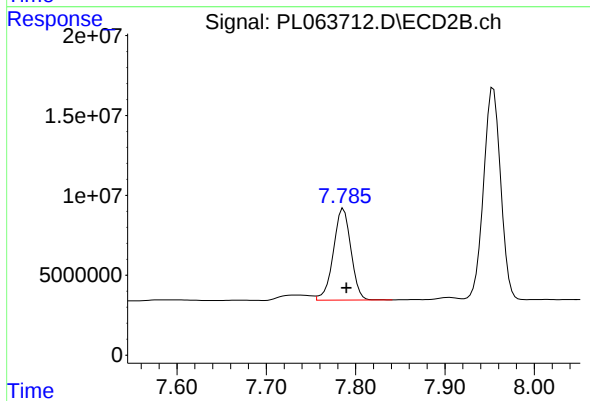
#19 Endosulfan Sulfate

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 163650461
Conc: 56.96 ng/ml



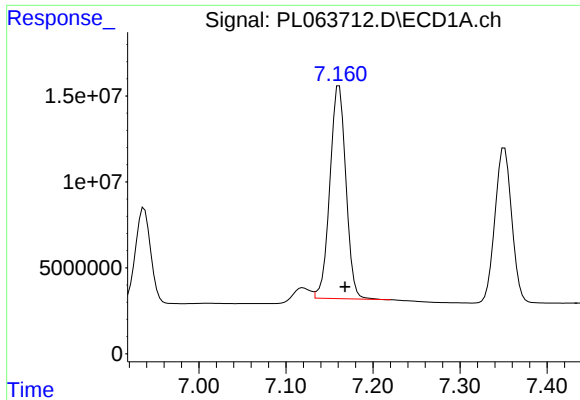
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 67867604
Conc: 59.06 ng/ml



#20 Methoxychlor

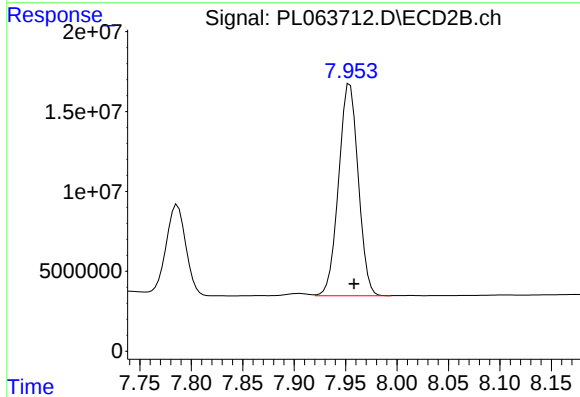
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 78343557
Conc: 56.07 ng/ml



#21 Endrin ketone

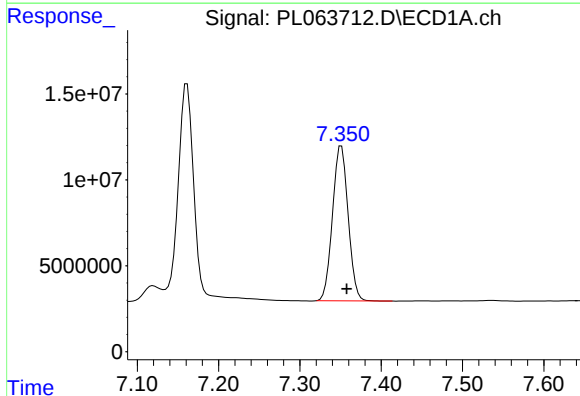
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 158760600
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



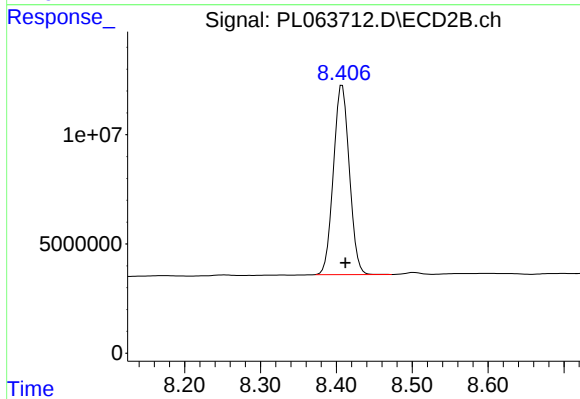
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 176042150
Conc: 58.73 ng/ml



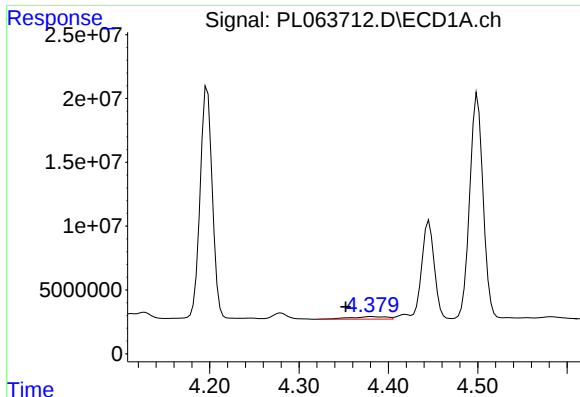
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 120720133
Conc: 61.14 ng/ml



#22 Mirex

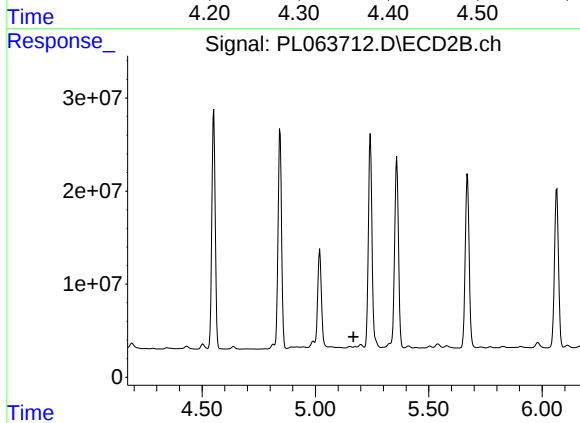
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 126536170
Conc: 57.72 ng/ml



#23 Chlordane-1

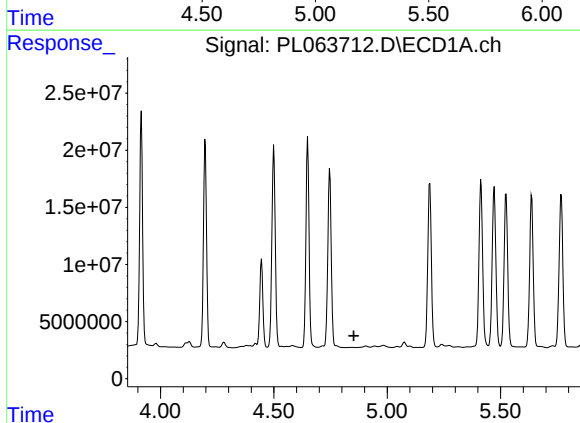
R.T.: 4.381 min
Delta R.T.: 0.029 min
Response: 5570334
Conc: 74.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



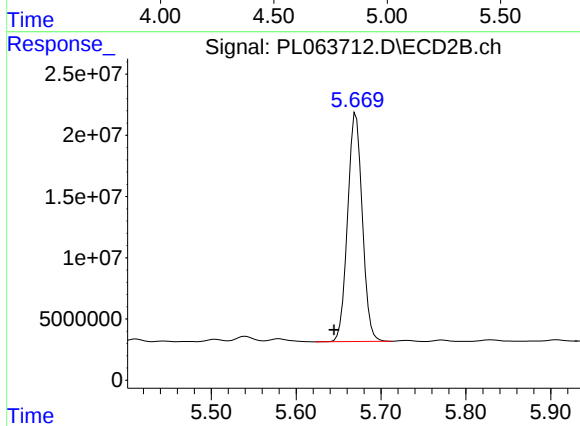
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



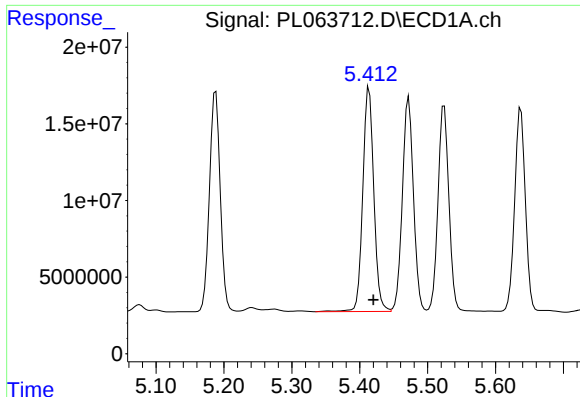
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 Chlordane-2

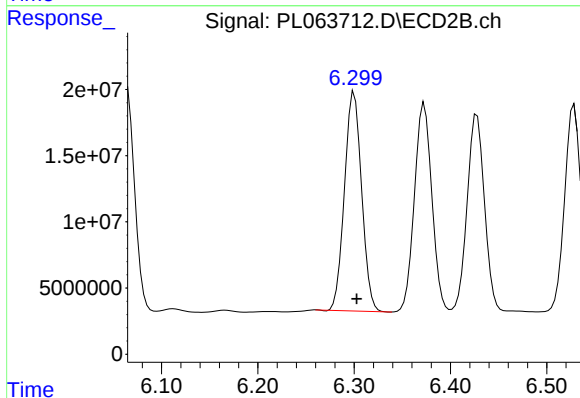
R.T.: 5.671 min
Delta R.T.: 0.026 min
Response: 223906165
Conc: 1796.52 ng/ml



#25 Chlordane-3

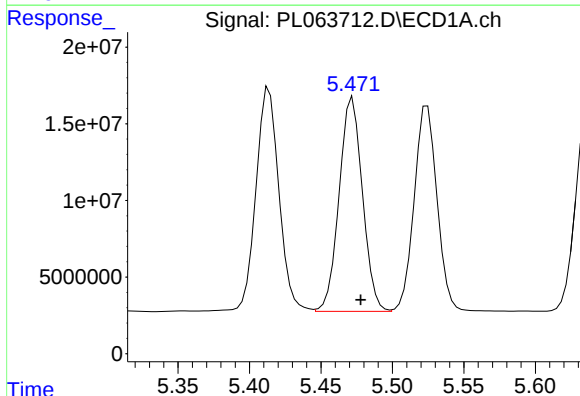
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 164592289
Conc: 669.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



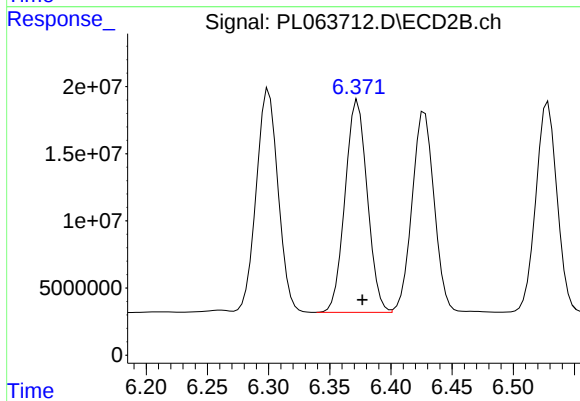
#25 Chlordane-3

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 203799024
Conc: 440.81 ng/ml



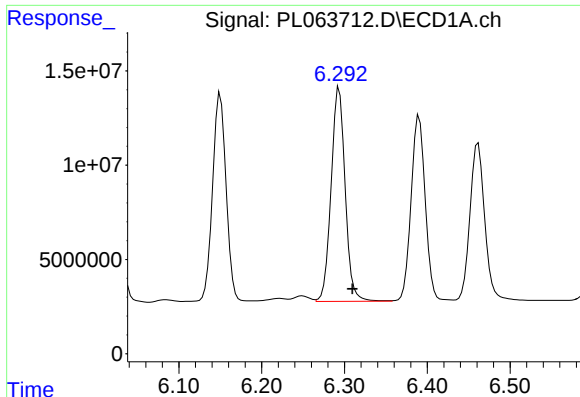
#26 Chlordane-4

R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 158554046
Conc: 781.57 ng/ml



#26 Chlordane-4

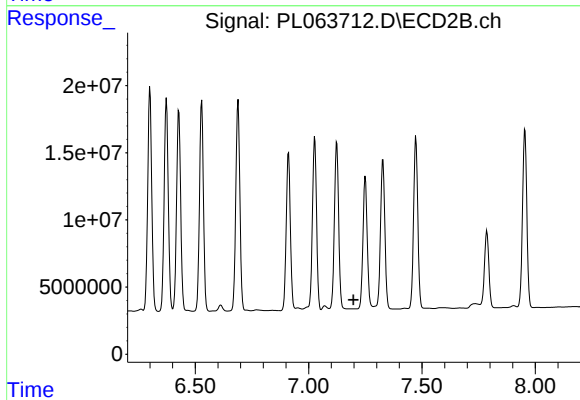
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 199727796
Conc: 364.32 ng/ml



#27 Chlordane-5

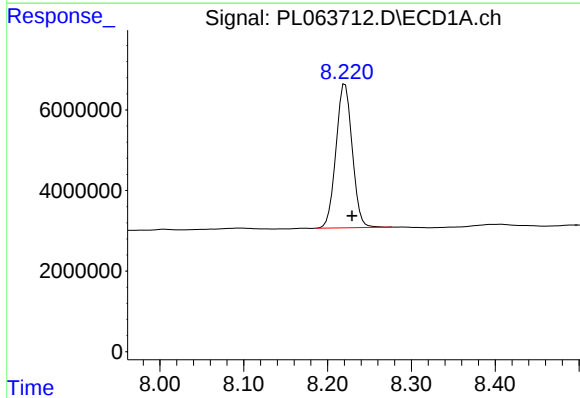
R.T.: 6.294 min
Delta R.T.: -0.016 min
Response: 133802215
Conc: 1592.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



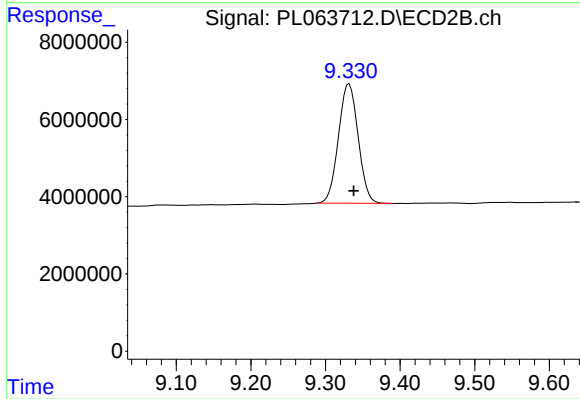
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 48037472
Conc: 21.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: -0.006 min
Response: 56706509
Conc: 21.17 ng/ml