

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 20:59
 Operator : AJ\MA
 Sample : PB127208BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 06:00:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.498	4.002	338.5E6	115.9E6	18.931	21.636
2)	SA Decachlor...	8.253	9.068	225.7E6	59312818	11.361	14.014
Target Compounds							
2)	A alpha-BHC	3.937	4.391	1479.1E6	439.8E6	48.588	53.376
3)	MA gamma-BHC...	4.221	4.676	1328.5E6	382.3E6	46.219	49.867
4)	MA Heptachlor	4.522	5.181	1116.3E6	289.4E6	39.709	44.986
5)	MB Aldrin	4.772	5.486	1340.6E6	351.4E6	47.728	52.902
6)	B beta-BHC	4.471	4.848	574.1E6	169.5E6	50.882	50.829
7)	B delta-BHC	4.677	5.065	1322.8E6	351.9E6	47.085	55.757
8)	B Heptachlo...	5.215	5.872	1221.6E6	301.9E6	46.239	50.611
9)	A Endosulfan I	5.555	6.230	1160.6E6	243.1E6	46.634	43.317
10)	B gamma-Chl...	5.442	6.107	1265.0E6	276.0E6	46.302	46.051
11)	B alpha-Chl...	5.500	6.179	1212.1E6	256.8E6	45.195	43.165
12)	B 4,4'-DDE	5.663	6.339	1177.9E6	245.7E6	45.769	42.201
13)	MA Dieldrin	5.798	6.487	1188.9E6	240.8E6	43.868	40.458
14)	MA Endrin	6.056	6.705	752.5E6	170.6E6	30.887	33.210
15)	B Endosulfa...	6.329	6.916	702.0E6	193.8E6	32.613	36.301
16)	A 4,4'-DDD	6.180	6.830	948.2E6	245.0E6	48.185	50.935
17)	MA 4,4'-DDT	6.420	7.128	316.9E6	91344556	15.786	20.012 #
18)	B Endrin al...	6.497	7.040	594.8E6	171.8E6	30.064	38.958 #
19)	B Endosulfa...	6.710	7.264	635.5E6	187.3E6	29.841	38.765 #
20)	A Methoxychlor	6.964	7.588	205.3E6	50575148	19.816	21.624
21)	B Endrin ke...	7.202	7.735	656.6E6	183.1E6	26.654	35.577 #
22)	Mirex	7.391	8.188	442.3E6	118.6E6	31.185	35.181
24)	Chlordane-2	0.000	5.486	0	351.4E6	N.D.	1685.271 #
25)	Chlordane-3	5.442	6.107f	1265.0E6	276.0E6	543.133	362.253 #
26)	Chlordane-4	5.500	6.179f	1212.1E6	256.8E6	610.537	289.071 #
27)	Chlordane-5	6.329	7.040f	702.0E6	171.8E6	847.634	1008.320

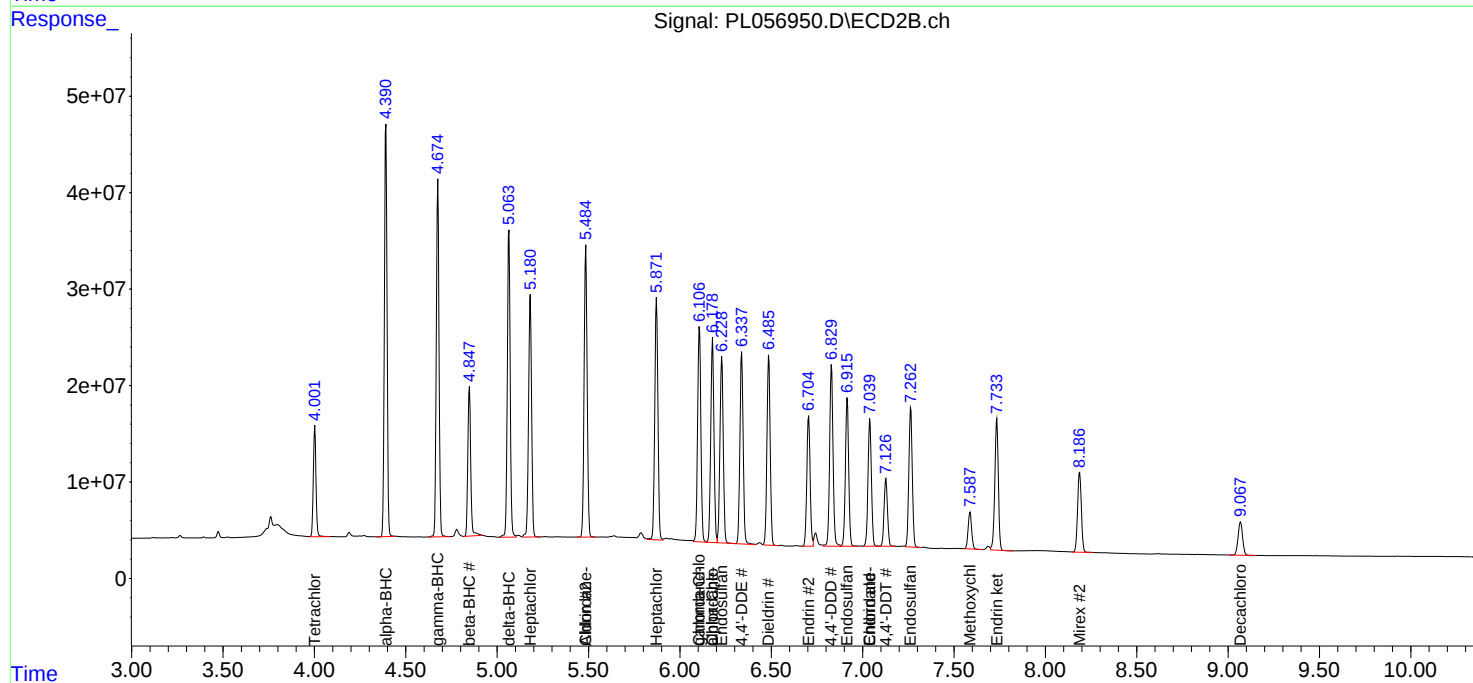
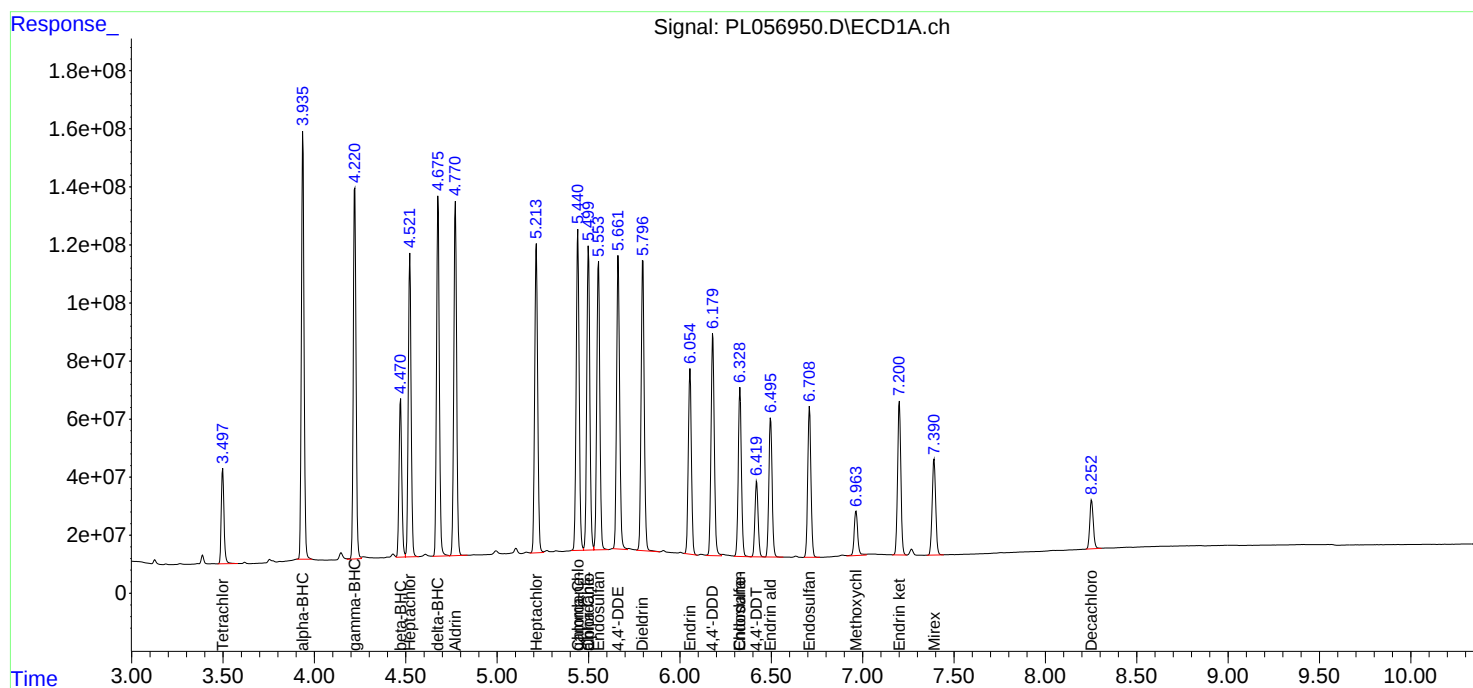
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

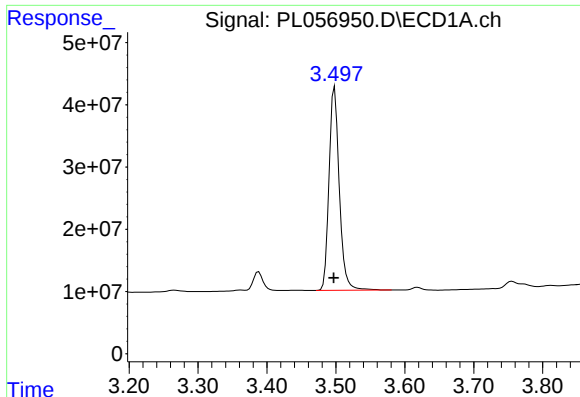
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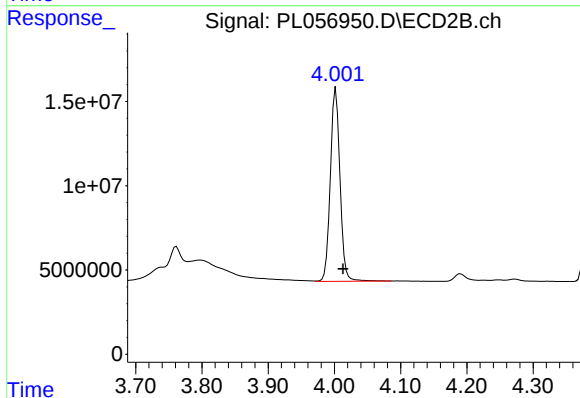




#1 Tetrachloro-m-xylene

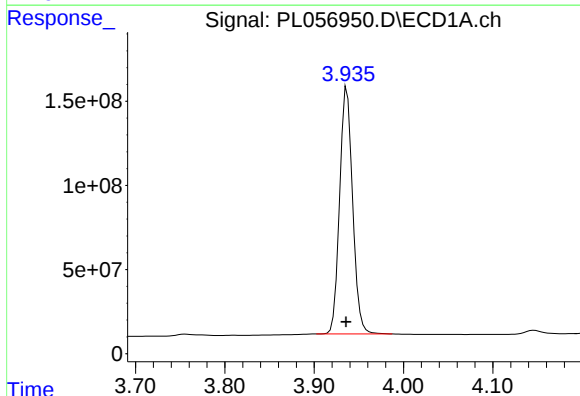
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 338548721
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



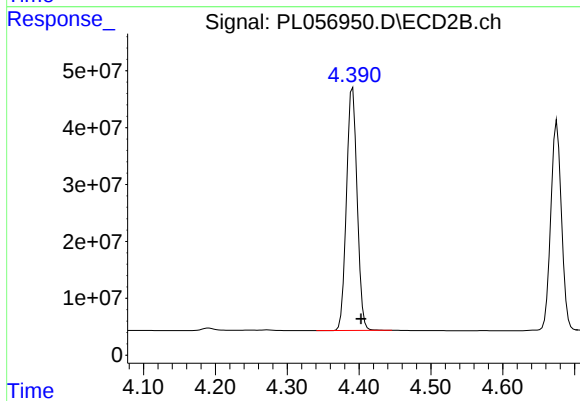
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 115947116
Conc: 21.64 ng/ml



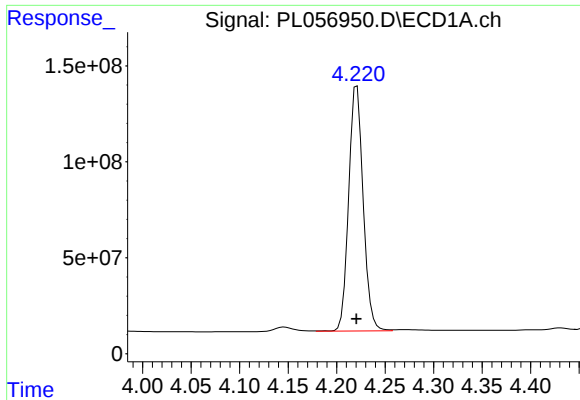
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 1479057813
Conc: 48.59 ng/ml



#2 alpha-BHC

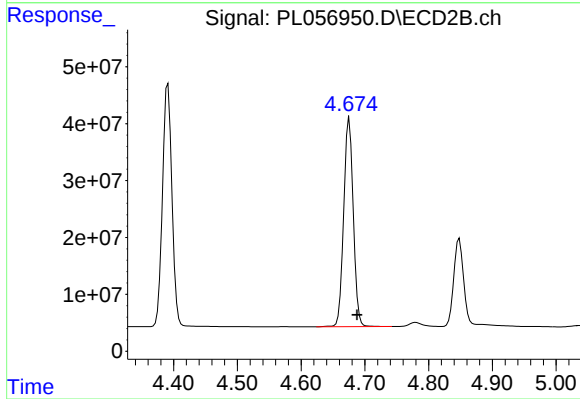
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 439791287
Conc: 53.38 ng/ml



#3 gamma-BHC (Lindane)

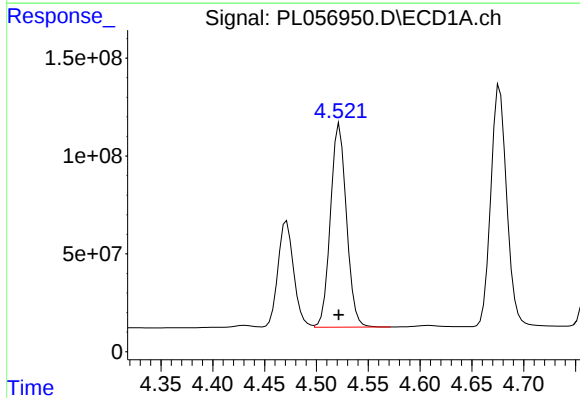
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1328538201
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



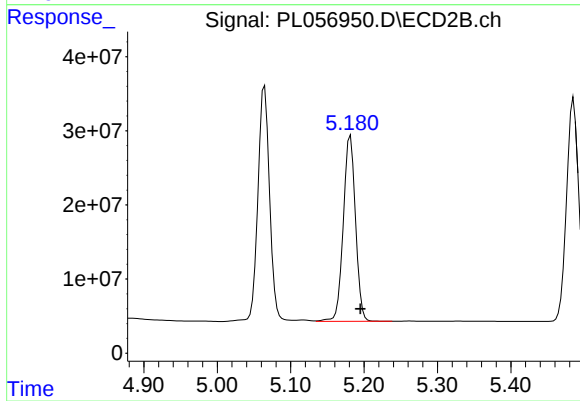
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 382327406
Conc: 49.87 ng/ml



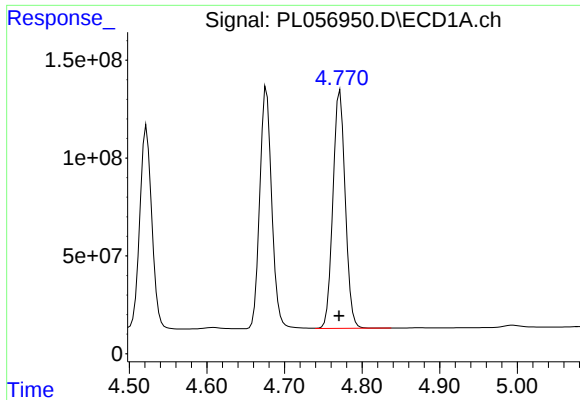
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1116281626
Conc: 39.71 ng/ml



#4 Heptachlor

R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 289357203
Conc: 44.99 ng/ml



#5 Aldrin

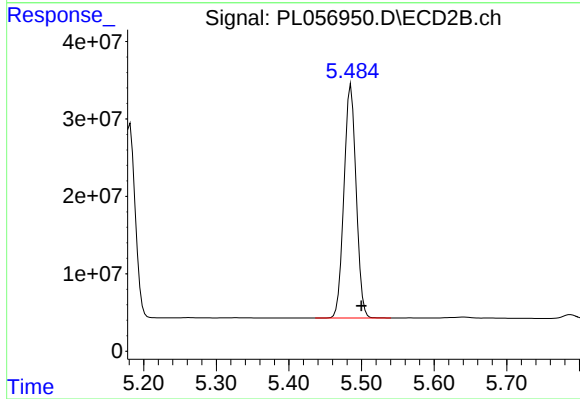
R.T.: 4.772 min

Delta R.T.: 0.001 min

Response: 1340552369

Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



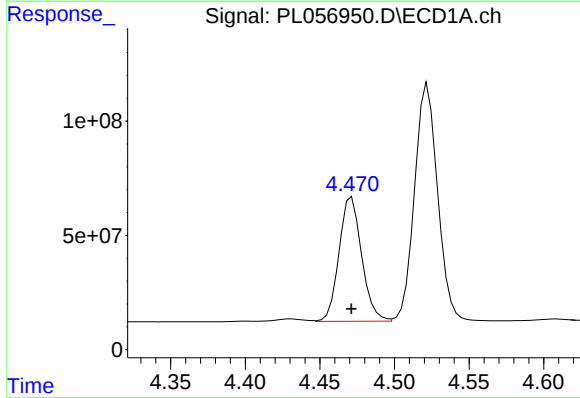
#5 Aldrin

R.T.: 5.486 min

Delta R.T.: -0.014 min

Response: 351370305

Conc: 52.90 ng/ml



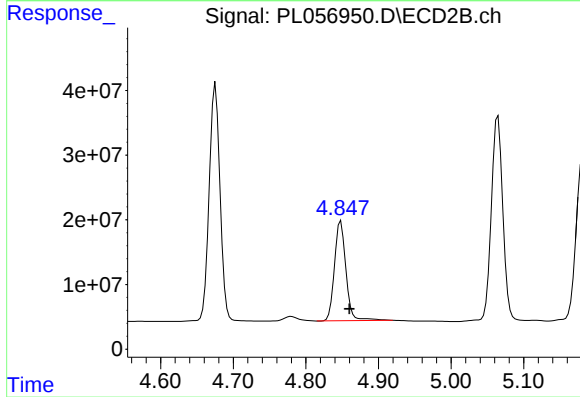
#6 beta-BHC

R.T.: 4.471 min

Delta R.T.: 0.000 min

Response: 574093439

Conc: 50.88 ng/ml



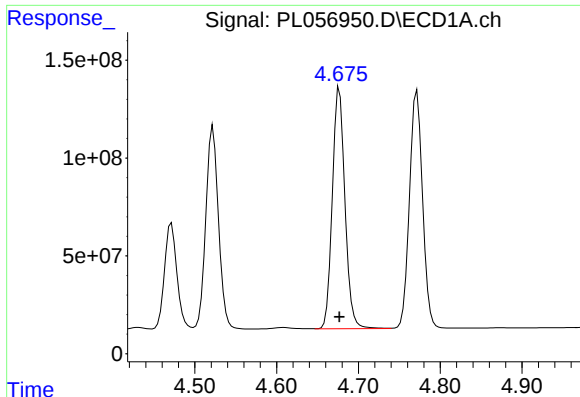
#6 beta-BHC

R.T.: 4.848 min

Delta R.T.: -0.012 min

Response: 169542851

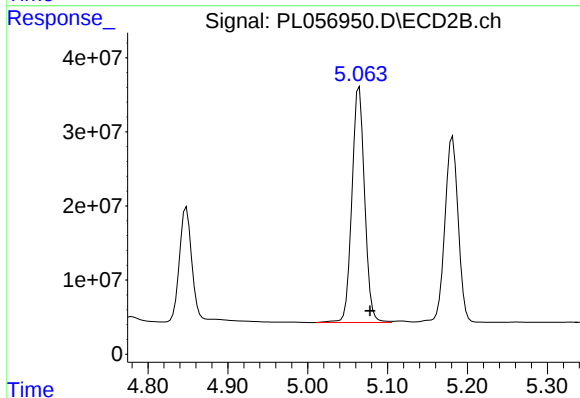
Conc: 50.83 ng/ml



#7 delta-BHC

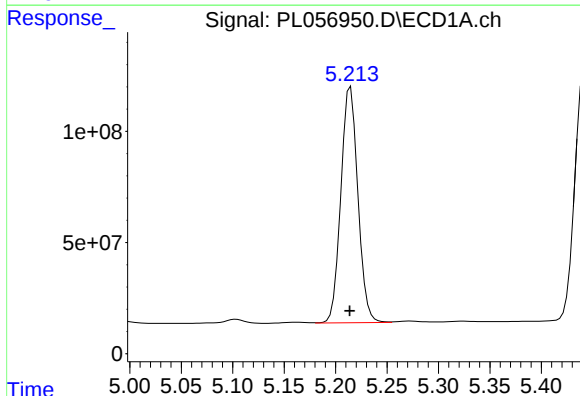
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 1322825121
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



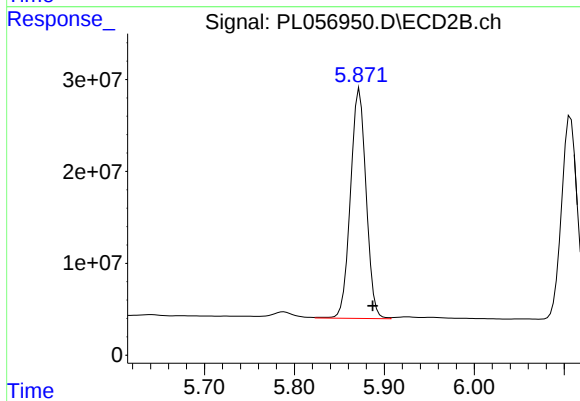
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: -0.013 min
Response: 351923771
Conc: 55.76 ng/ml



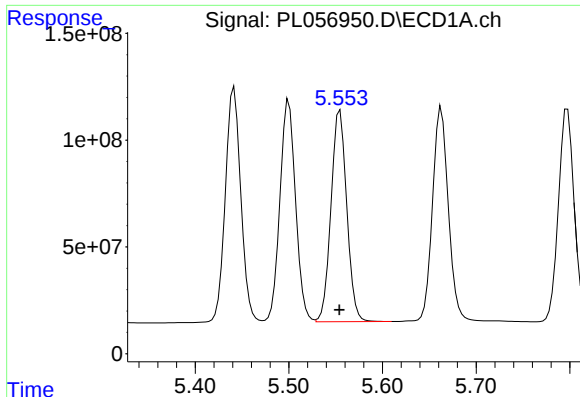
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1221632768
Conc: 46.24 ng/ml



#8 Heptachlor epoxide

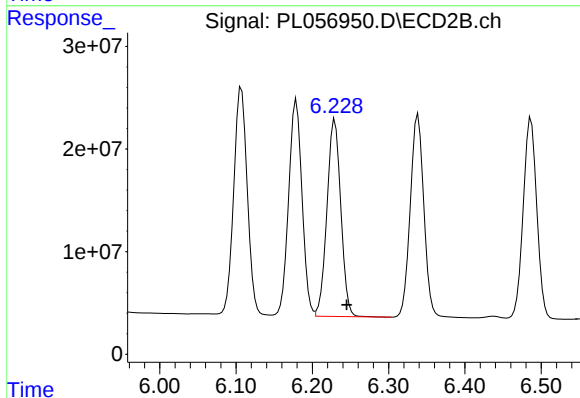
R.T.: 5.872 min
Delta R.T.: -0.014 min
Response: 301858372
Conc: 50.61 ng/ml



#9 Endosulfan I

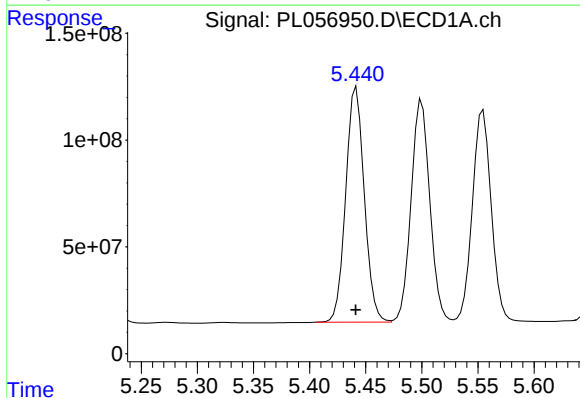
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 1160618895
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



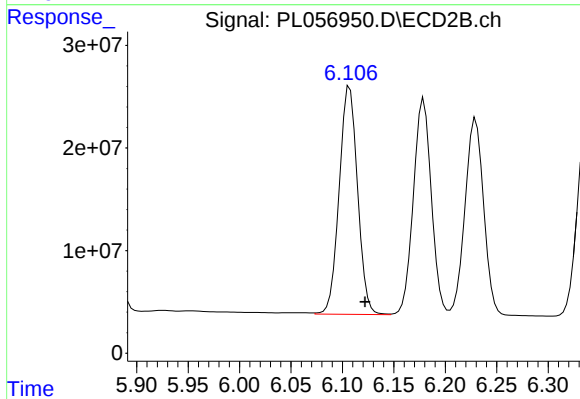
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: -0.015 min
Response: 243052084
Conc: 43.32 ng/ml



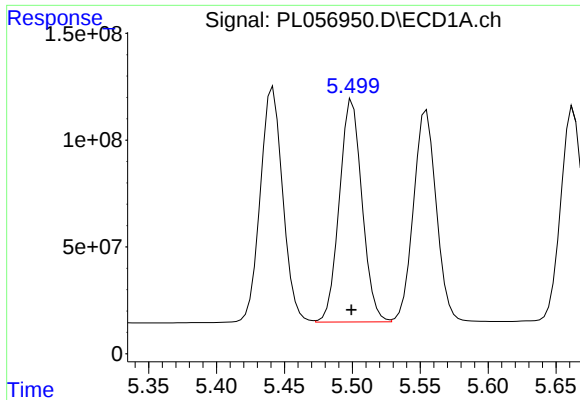
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1265037082
Conc: 46.30 ng/ml



#10 gamma-Chlordane

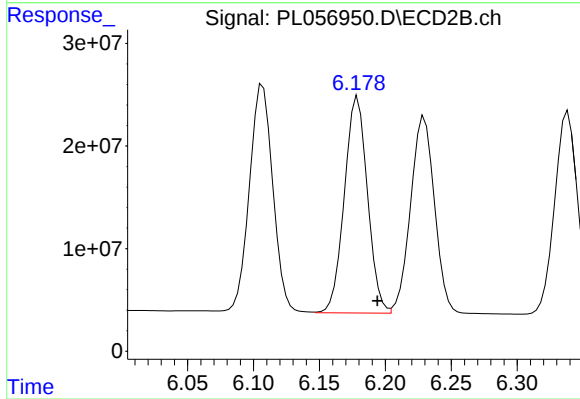
R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 276010316
Conc: 46.05 ng/ml



#11 alpha-Chlordane

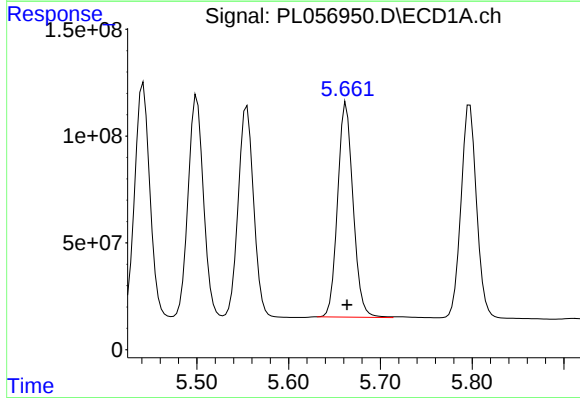
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1212062128
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



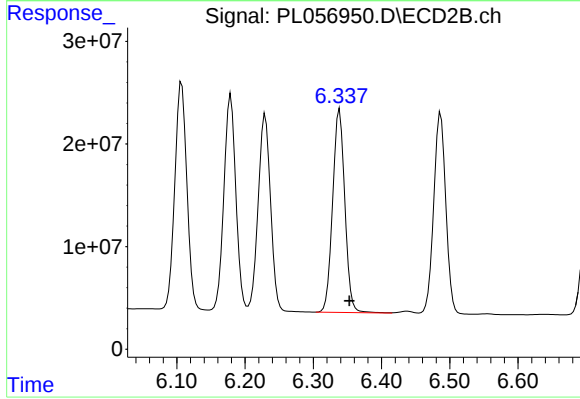
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 256786281
Conc: 43.16 ng/ml



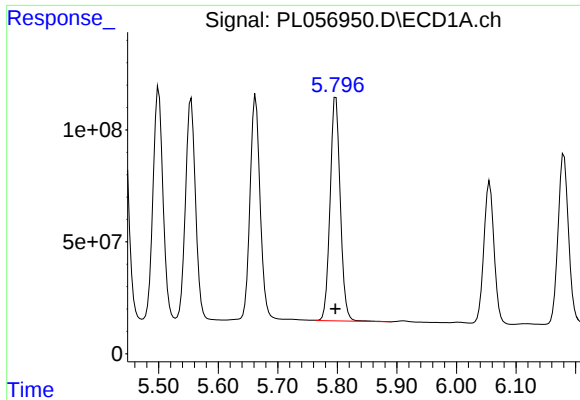
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1177909806
Conc: 45.77 ng/ml



#12 4,4'-DDE

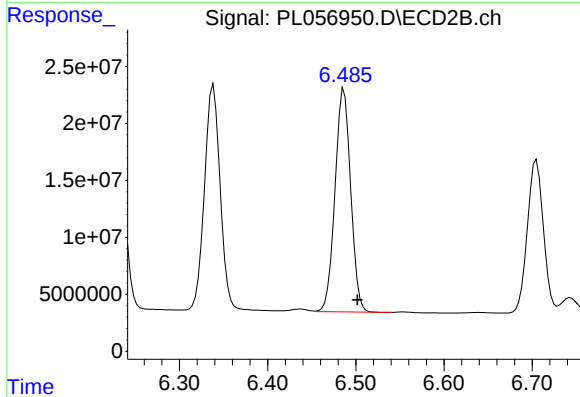
R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 245693603
Conc: 42.20 ng/ml



#13 Dieldrin

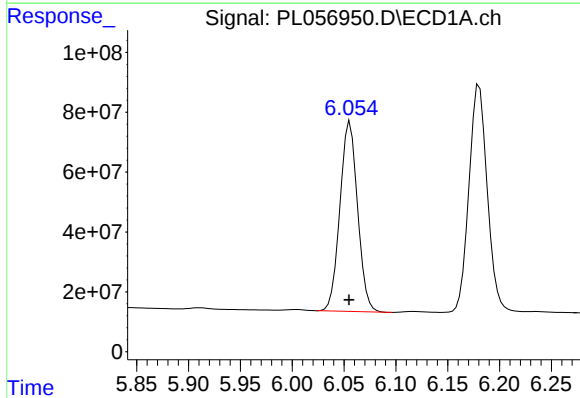
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1188912351
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



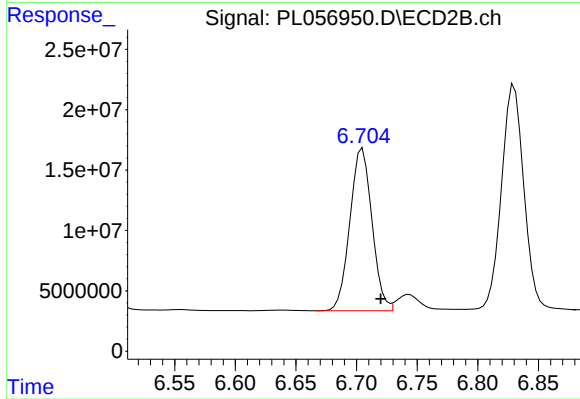
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 240820080
Conc: 40.46 ng/ml



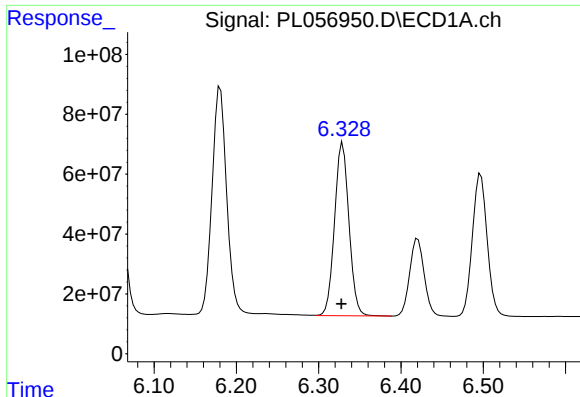
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 752491940
Conc: 30.89 ng/ml



#14 Endrin

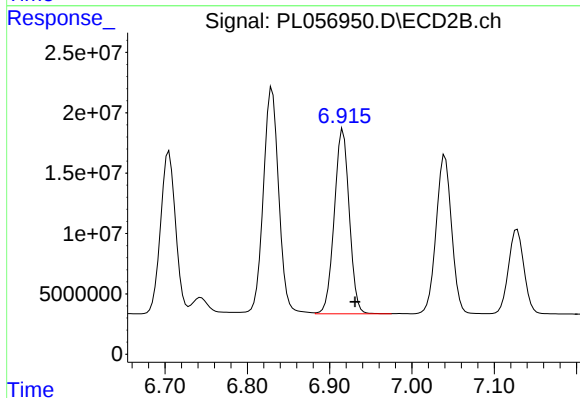
R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 170550789
Conc: 33.21 ng/ml



#15 Endosulfan II

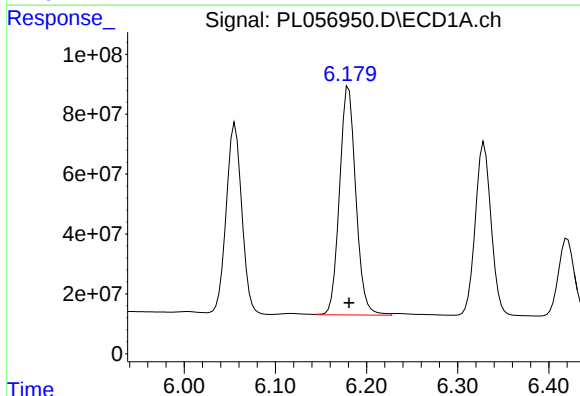
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 702049976
Conc: 32.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



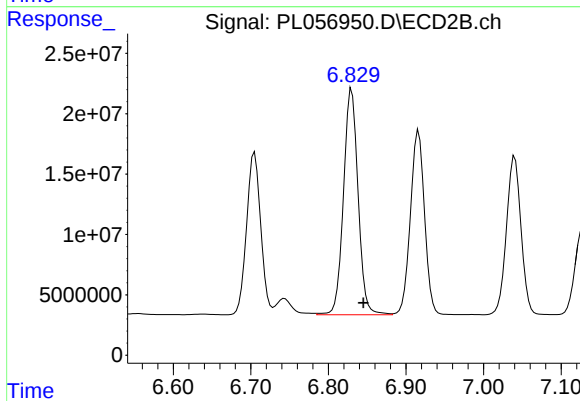
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 193752856
Conc: 36.30 ng/ml



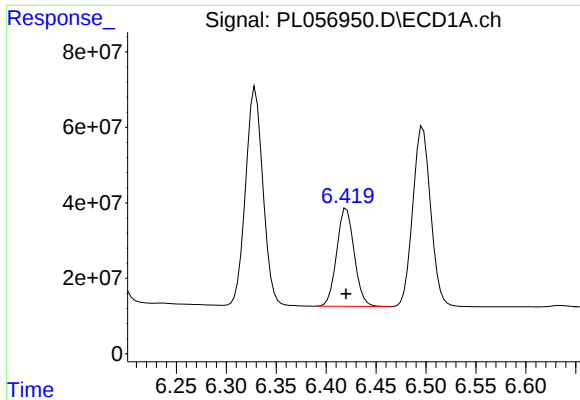
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 948222048
Conc: 48.18 ng/ml



#16 4,4'-DDD

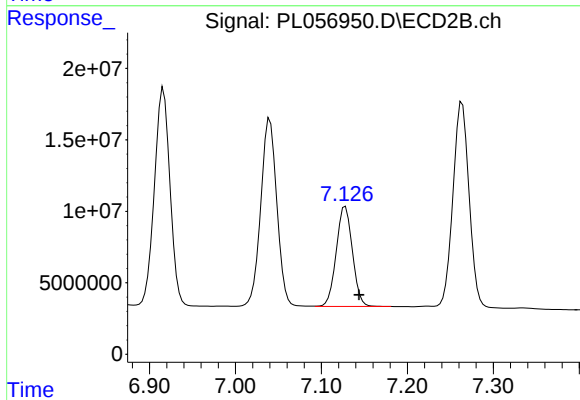
R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 245022838
Conc: 50.93 ng/ml



#17 4,4'-DDT

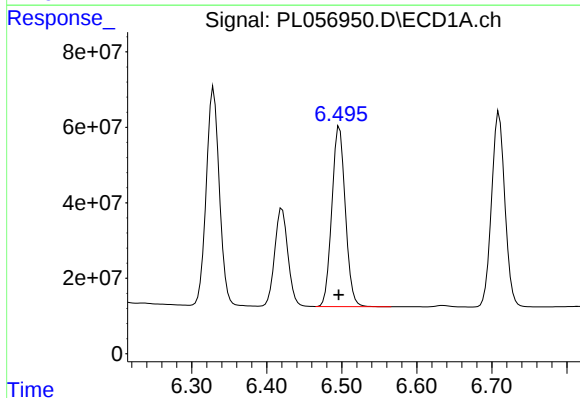
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 316920593
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



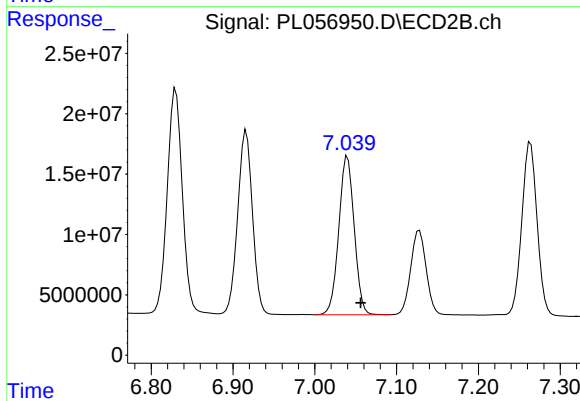
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: -0.016 min
Response: 91344556
Conc: 20.01 ng/ml



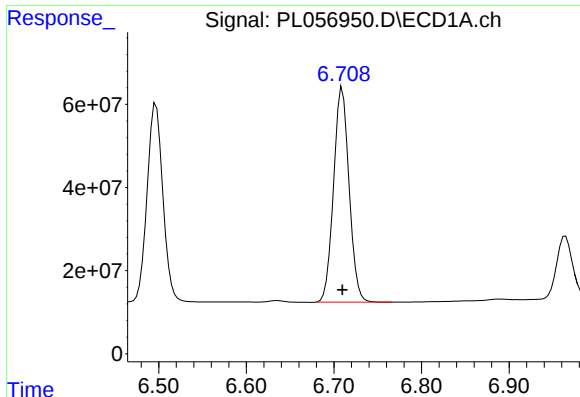
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 594819476
Conc: 30.06 ng/ml



#18 Endrin aldehyde

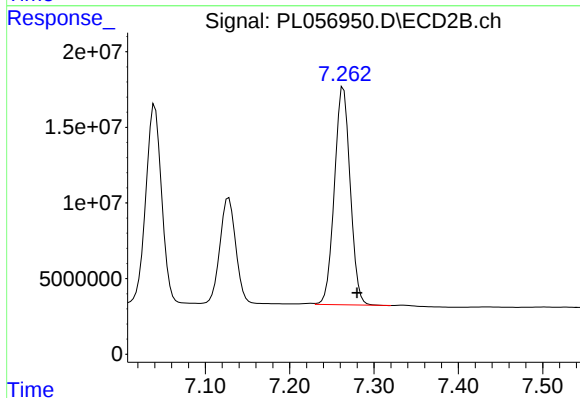
R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 171814796
Conc: 38.96 ng/ml



#19 Endosulfan Sulfate

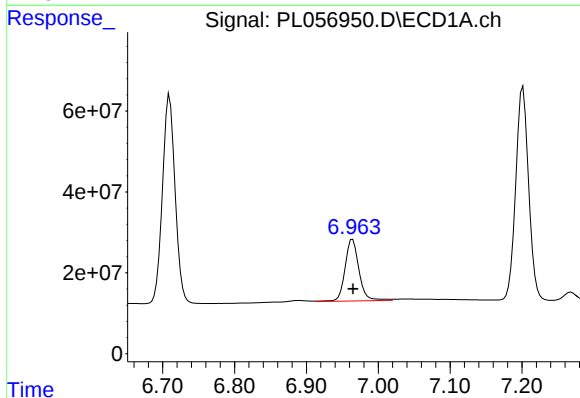
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 635462650
Conc: 29.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



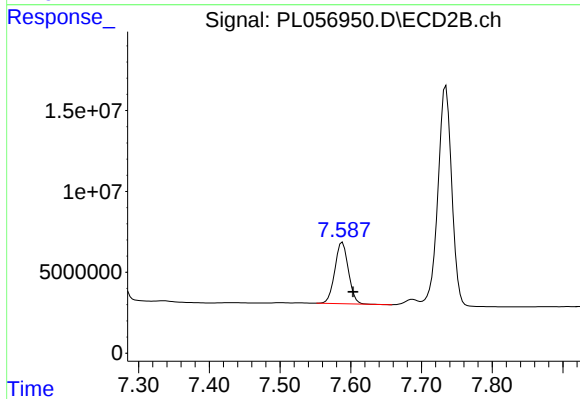
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.016 min
Response: 187275715
Conc: 38.76 ng/ml



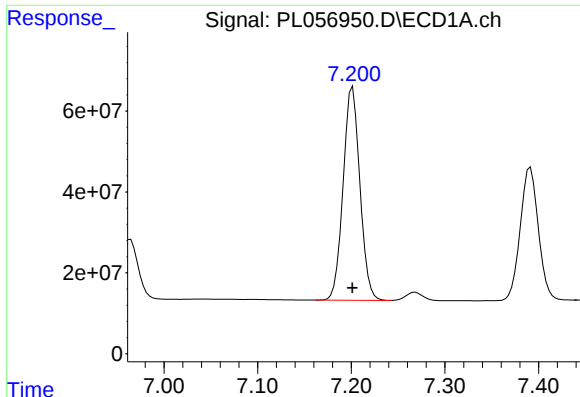
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 205284159
Conc: 19.82 ng/ml



#20 Methoxychlor

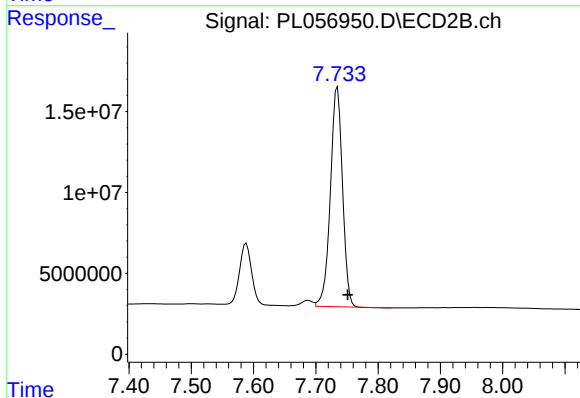
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 50575148
Conc: 21.62 ng/ml



#21 Endrin ketone

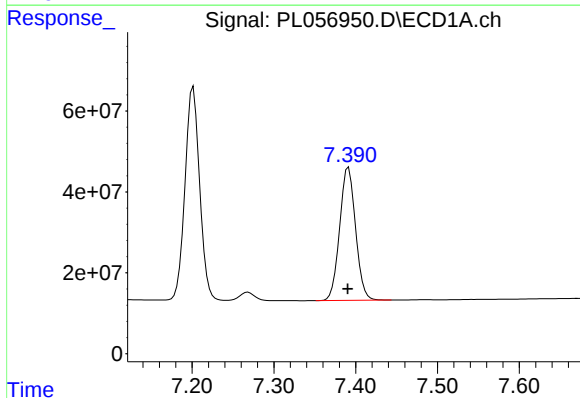
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 656554495
Conc: 26.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



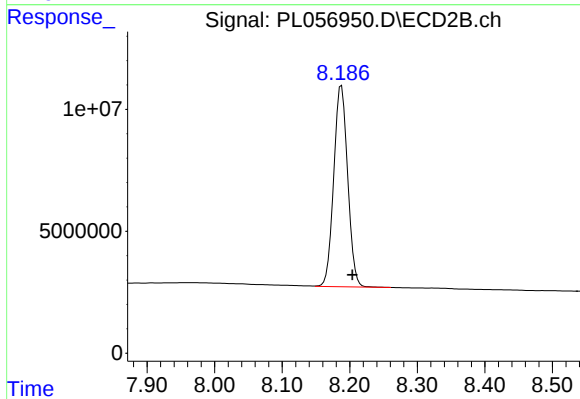
#21 Endrin ketone

R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 183129199
Conc: 35.58 ng/ml



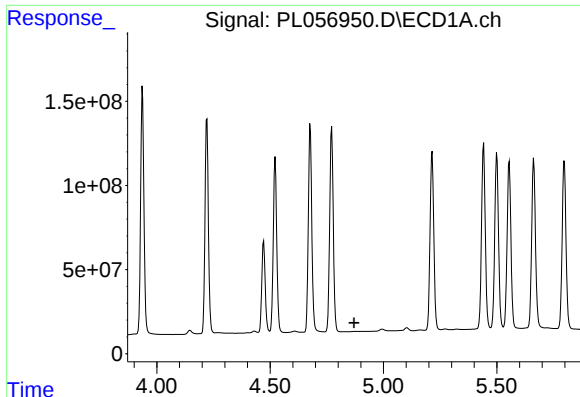
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 442258898
Conc: 31.19 ng/ml



#22 Mirex

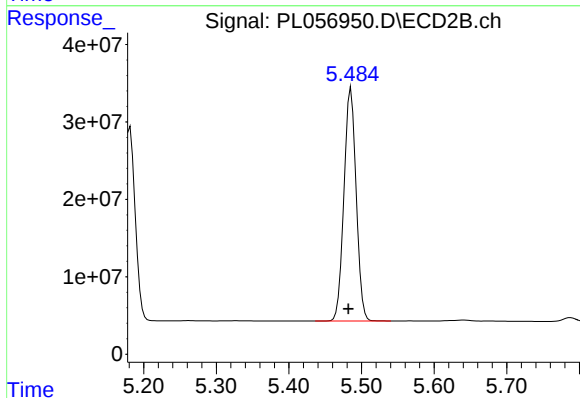
R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 118575279
Conc: 35.18 ng/ml



#24 Chlordane-2

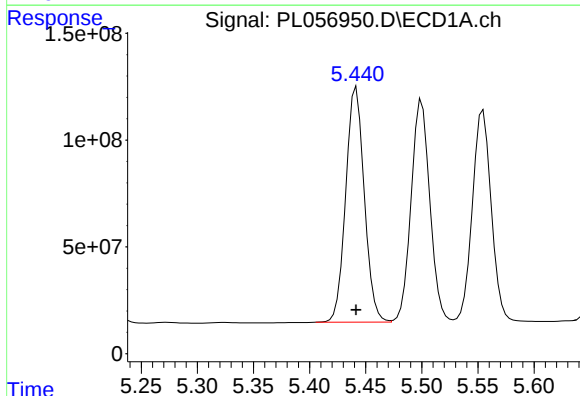
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



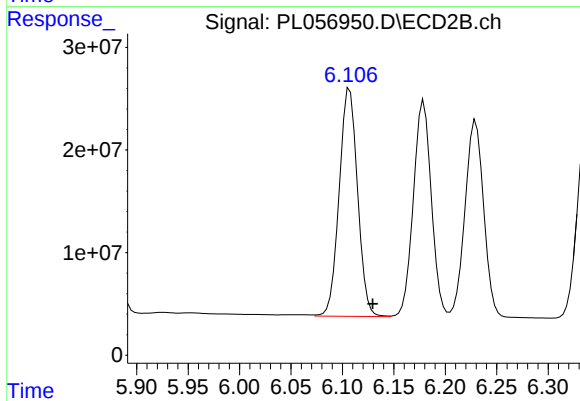
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: 0.003 min
Response: 351370305
Conc: 1685.27 ng/ml



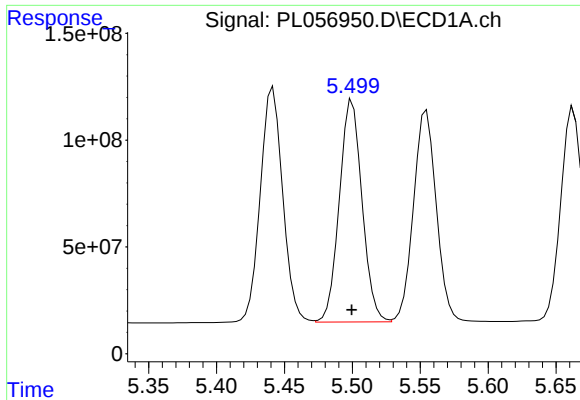
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1265037082
Conc: 543.13 ng/ml



#25 Chlordane-3

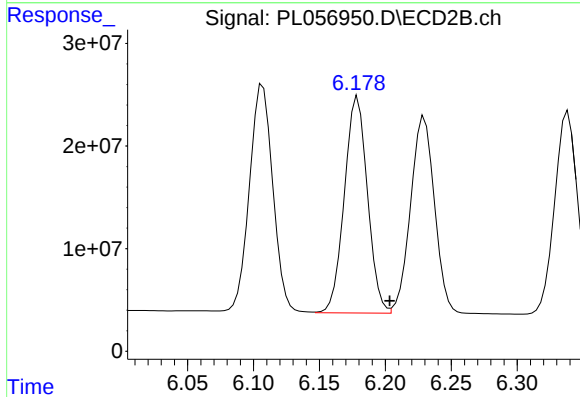
R.T.: 6.107 min
Delta R.T.: -0.022 min
Response: 276010316
Conc: 362.25 ng/ml



#26 Chlordane-4

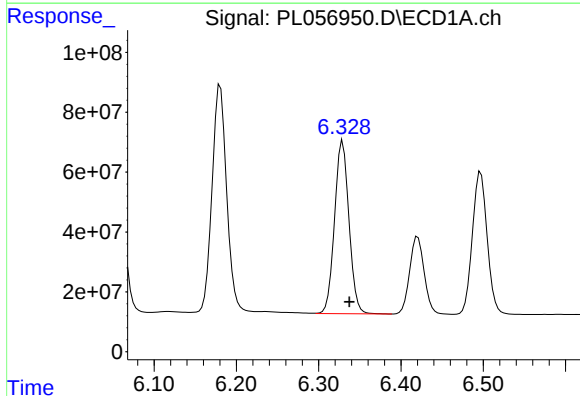
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1212062128
Conc: 610.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



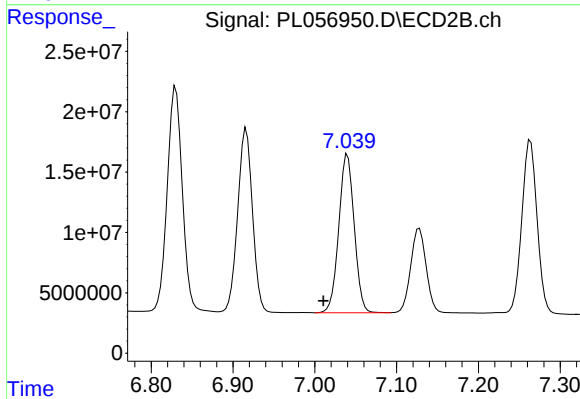
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 256786281
Conc: 289.07 ng/ml



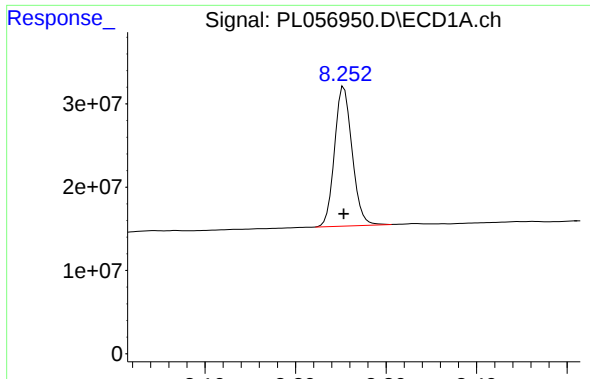
#27 Chlordane-5

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 702049976
Conc: 847.63 ng/ml



#27 Chlordane-5

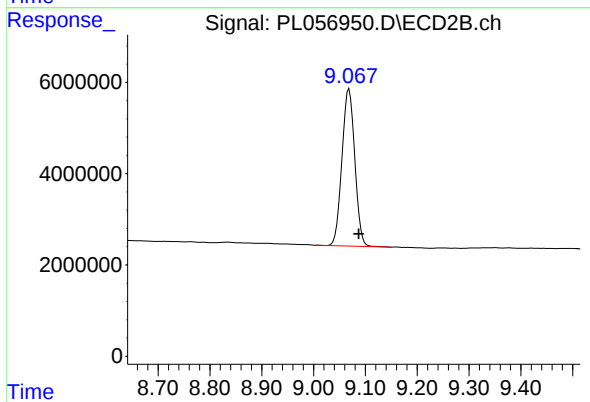
R.T.: 7.040 min
Delta R.T.: 0.030 min
Response: 171814796
Conc: 1008.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 225659088
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 59312818
Conc: 14.01 ng/ml