

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 12:21
 Operator : AJ\SJ
 Sample : K2191-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-66-TPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:54:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	115.1E6	33515790	11.886	13.455
28)	SA Decachlor...	7.997	8.977	97787202	24331957	9.726	9.167
Target Compounds							
2)	A alpha-BHC	3.756	4.329	523.4E6	144.2E6	33.836	41.047
3)	MA gamma-BHC...	4.032	4.612	471.6E6	130.2E6	33.187	39.864
4)	MA Heptachlor	4.318	5.116	447.1E6	118.3E6	30.390	34.176
5)	MB Aldrin	4.556	5.418	499.1E6	106.7E6	36.425	34.467
6)	B beta-BHC	4.286	4.787	186.1E6	57431346	31.539	36.909
7)	B delta-BHC	4.480	5.001	408.5E6	92300591	28.933	32.639
8)	B Heptachlor...	4.993	5.805	396.1E6	118.3E6	30.742	40.575 #
9)	A Endosulfan I	5.323	6.160	386.8E6	93104130	32.153	32.928
10)	B gamma-Chl...	5.216	6.039	423.3E6	99389911	31.703	32.284
11)	B alpha-Chl...	5.272	6.111	386.5E6	94711282	29.560	30.868
12)	B 4,4'-DDE	5.440	6.271	382.3E6	85152262	30.138	30.842
13)	MA Dieldrin	5.563	6.416	414.8E6	98123931	31.855	33.448
14)	MA Endrin	5.815	6.634	361.4E6	87148385	29.686	33.423
15)	B Endosulfa...	6.091	6.844	320.2E6	85311052	27.743	31.637
16)	A 4,4'-DDD	5.950	6.760	330.9E6	-8067468	33.989	N.D. #
17)	MA 4,4'-DDT	6.185	7.058	257.8E6	75010980	25.665	31.966
18)	B Endrin al...	6.258	6.969	260.5E6	75243979	26.803	32.108
19)	B Endosulfa...	6.469	7.191	342.1E6	89445715	31.877	34.559
20)	A Methoxychlor	6.730	7.517	181.8E6	47147695	33.389	34.536
21)	B Endrin ke...	6.951	7.660	366.4E6	106.2E6	31.440	40.659 #
22)	Mirex	7.125	8.110	226.6E6	73923771	25.284	35.054 #
23)	Chlordane-1	4.183f	0.000	7118052	0	15.856	N.D. #
24)	Chlordane-2	4.657	5.418f	2987531	106.7E6	5.775	825.201 #
25)	Chlordane-3	5.216	6.039	423.3E6	99389911	268.839	226.798
26)	Chlordane-4	5.272	6.111	386.5E6	94711282	266.185	180.540 #
27)	Chlordane-5	6.091	0.000	320.2E6	0	681.846	N.D. #

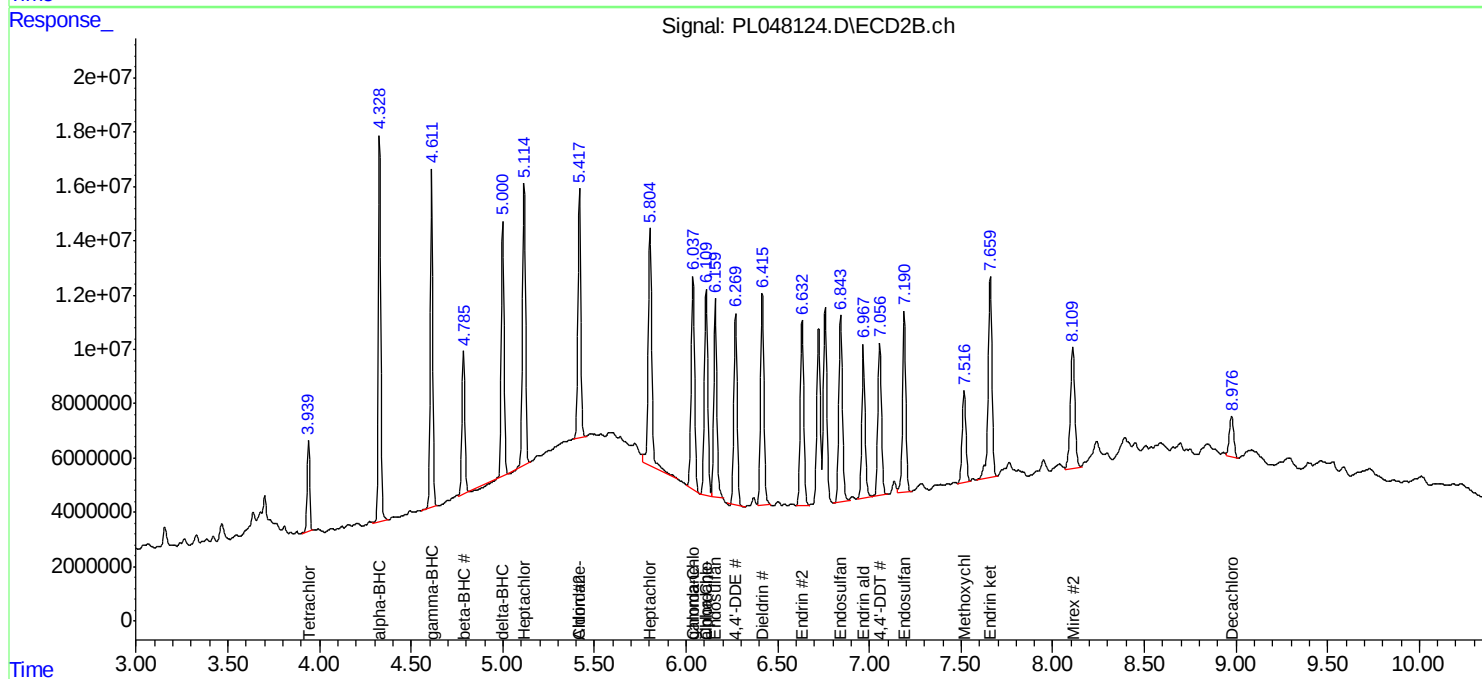
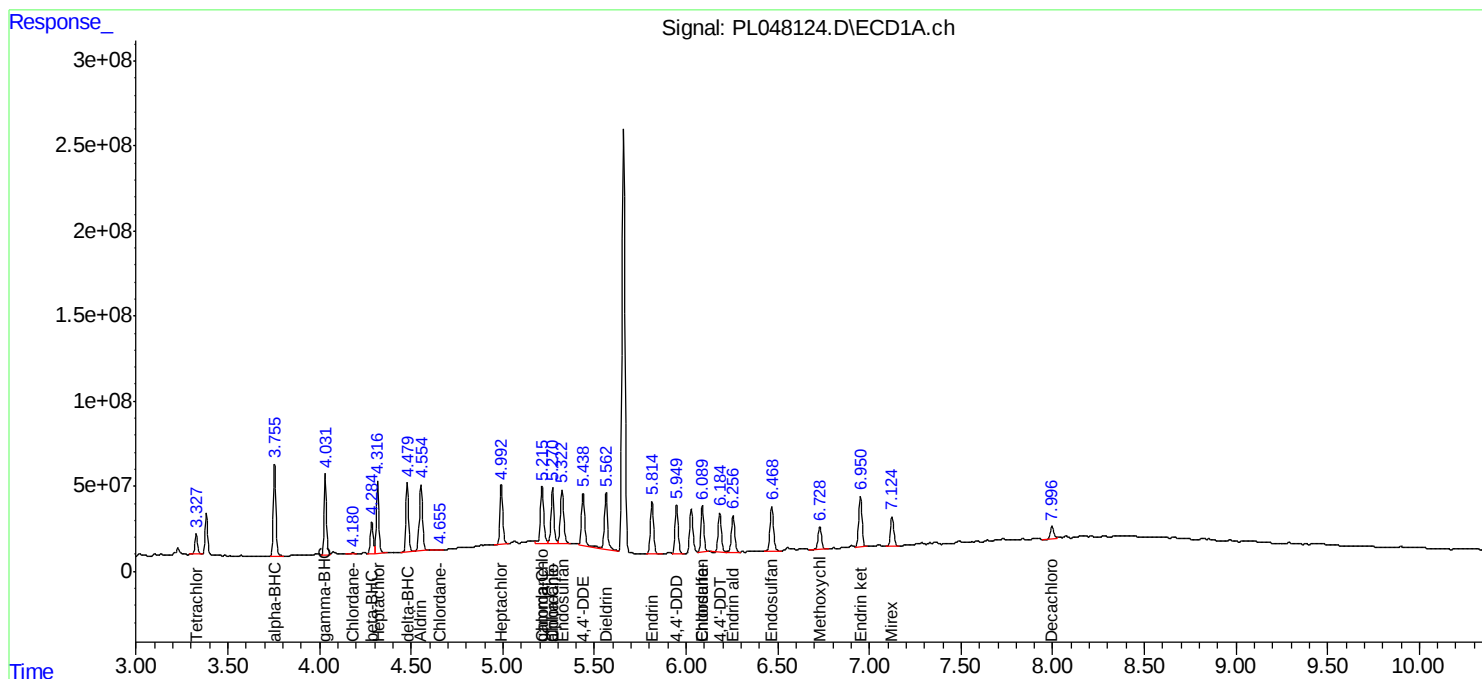
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

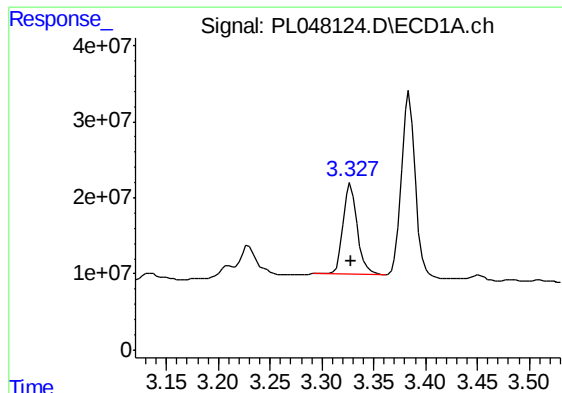
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 12:21
Operator : AJ\SJ
Sample : K2191-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
P-66-TPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:54:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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

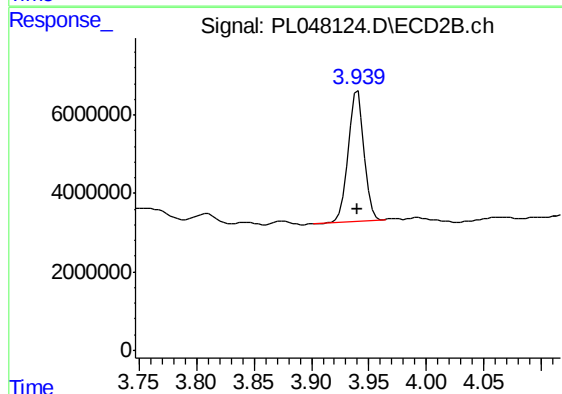




#1 Tetrachloro-m-xylene

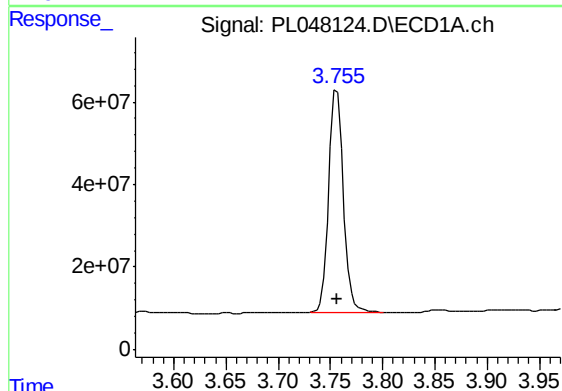
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 115135096
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



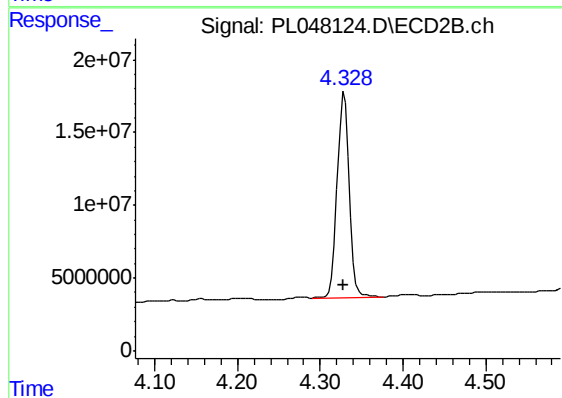
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 33515790
Conc: 13.46 ng/ml



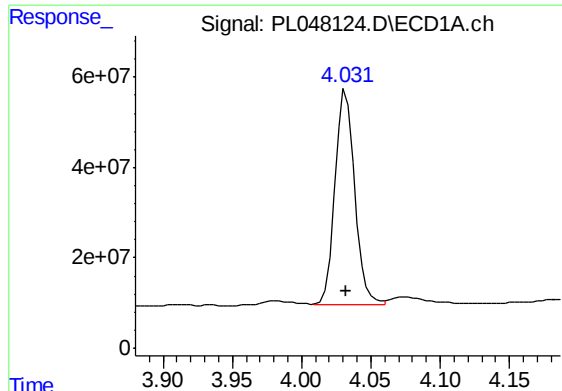
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 523350308
Conc: 33.84 ng/ml



#2 alpha-BHC

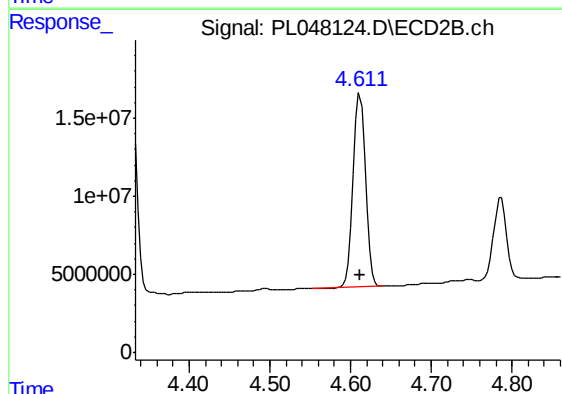
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 144156314
Conc: 41.05 ng/ml



#3 gamma-BHC (Lindane)

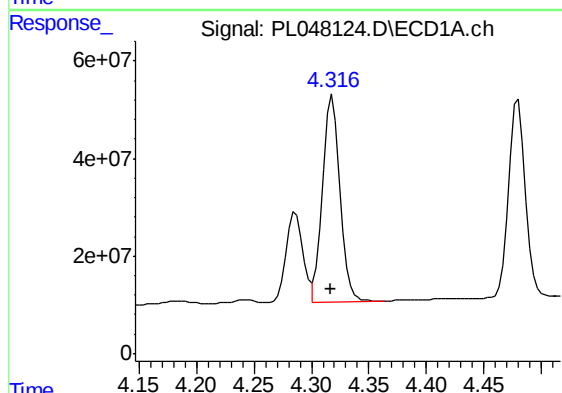
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 471557473
Conc: 33.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



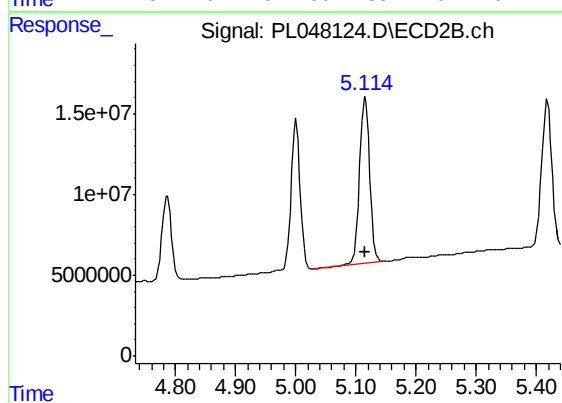
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 130201557
Conc: 39.86 ng/ml



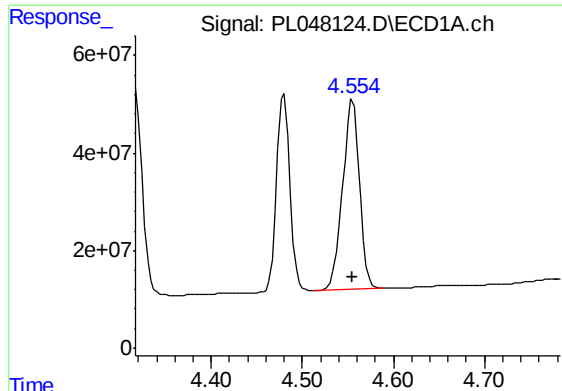
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 447102555
Conc: 30.39 ng/ml



#4 Heptachlor

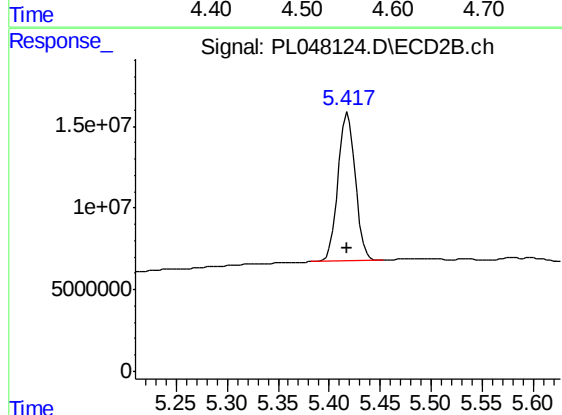
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 118312460
Conc: 34.18 ng/ml



#5 Aldrin

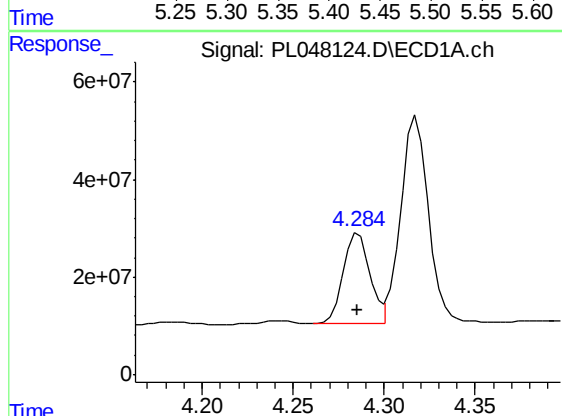
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 499077103
Conc: 36.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



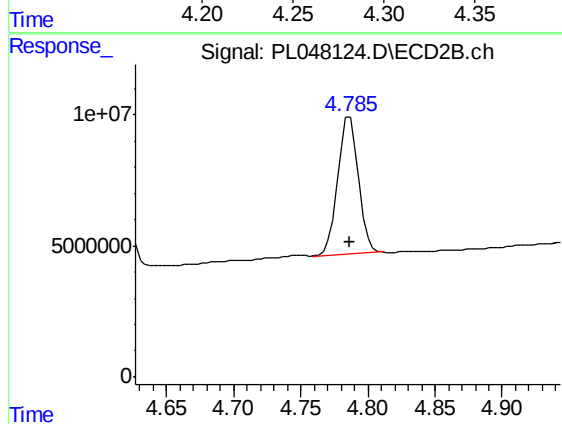
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 106730434
Conc: 34.47 ng/ml



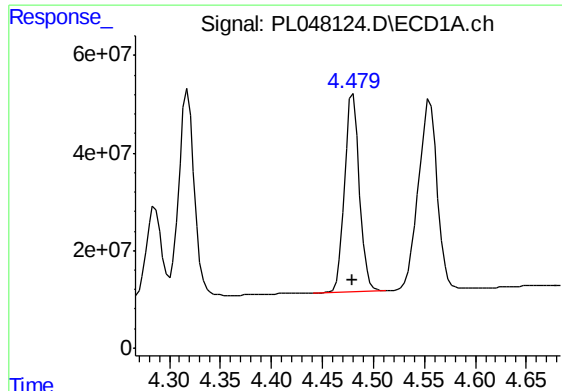
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 186132133
Conc: 31.54 ng/ml



#6 beta-BHC

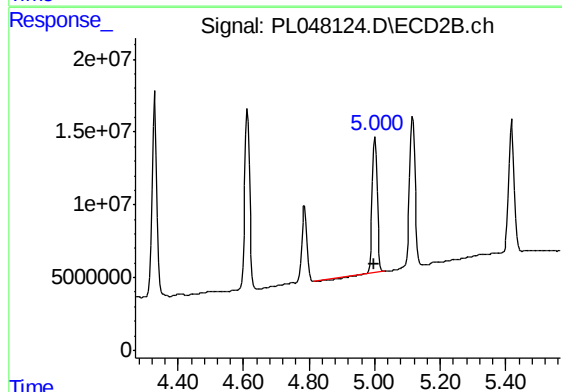
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 57431346
Conc: 36.91 ng/ml



#7 delta-BHC

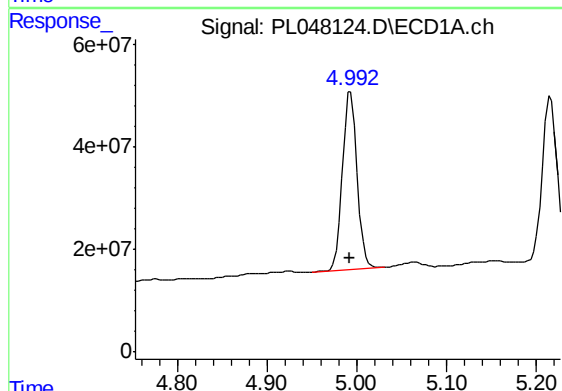
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 408495001
Conc: 28.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



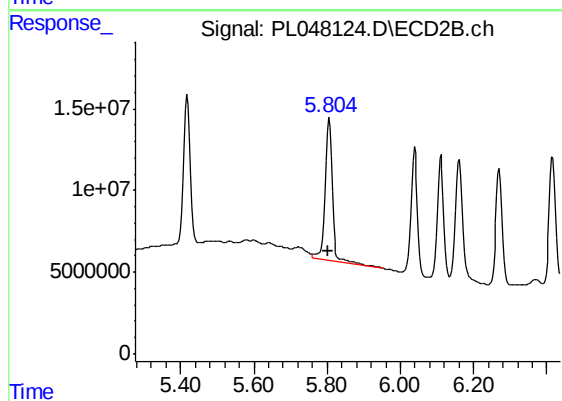
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 92300591
Conc: 32.64 ng/ml



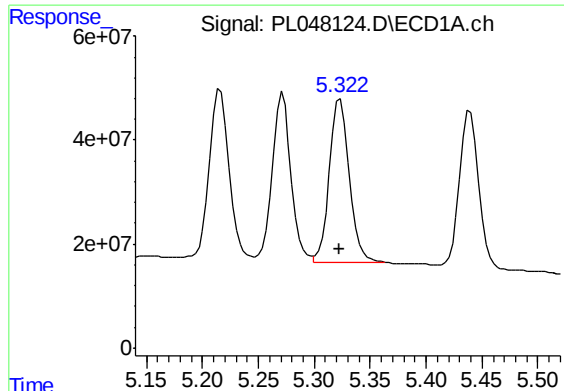
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 396095244
Conc: 30.74 ng/ml



#8 Heptachlor epoxide

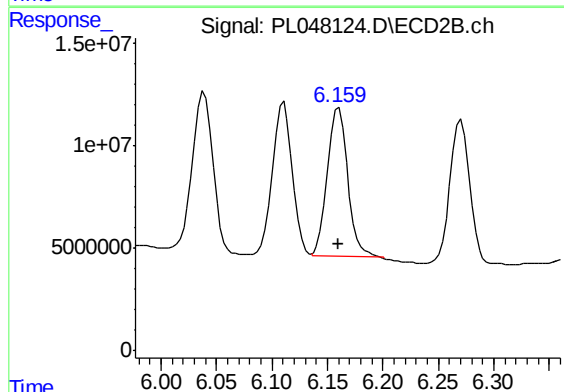
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 118344241
Conc: 40.57 ng/ml



#9 Endosulfan I

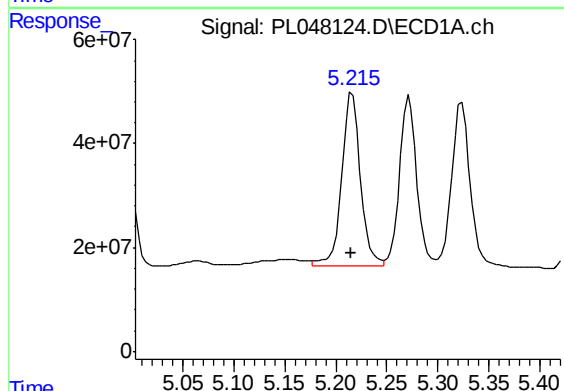
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 386796395
Conc: 32.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



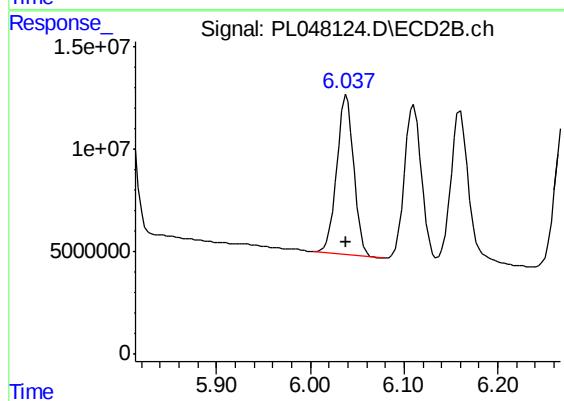
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 93104130
Conc: 32.93 ng/ml



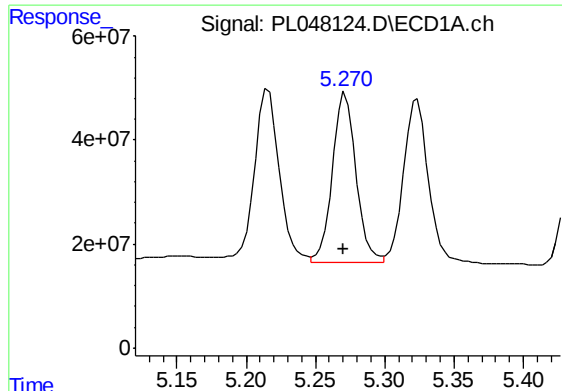
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 423302642
Conc: 31.70 ng/ml



#10 gamma-Chlordane

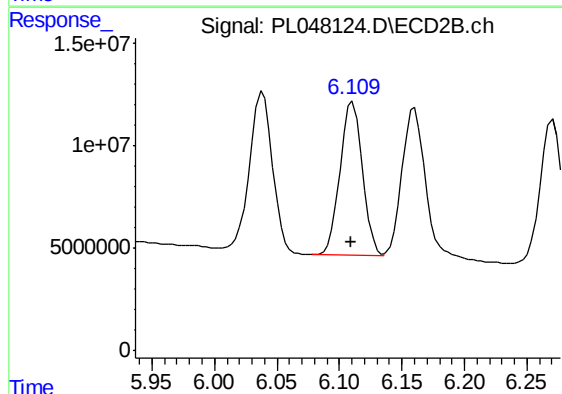
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 99389911
Conc: 32.28 ng/ml



#11 alpha-Chlordane

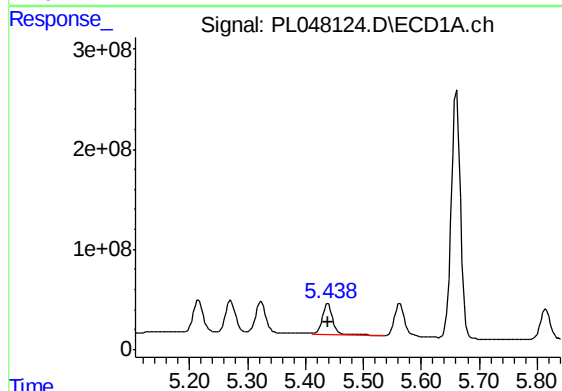
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 386453948
Conc: 29.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



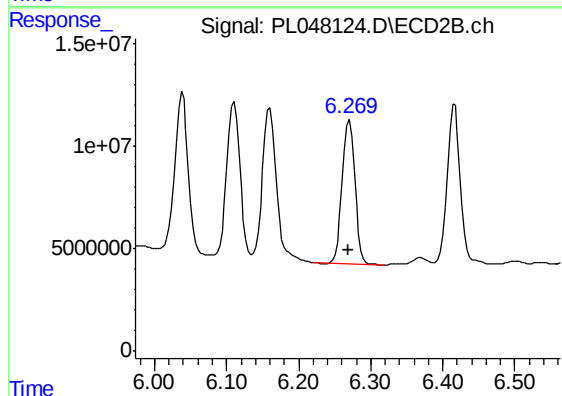
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 94711282
Conc: 30.87 ng/ml



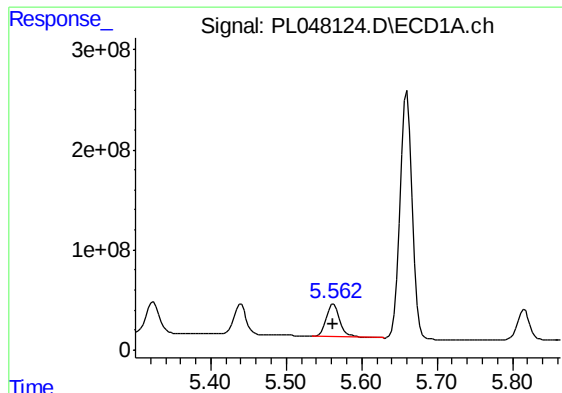
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 382308660
Conc: 30.14 ng/ml



#12 4,4'-DDE

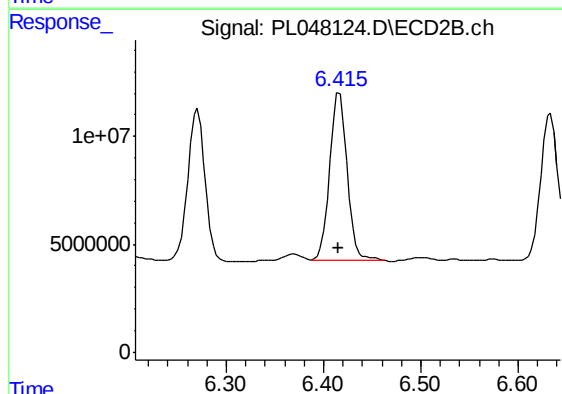
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 85152262
Conc: 30.84 ng/ml



#13 Dieldrin

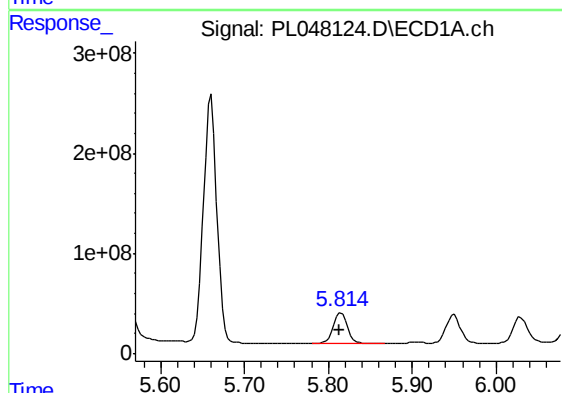
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 414777935
Conc: 31.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



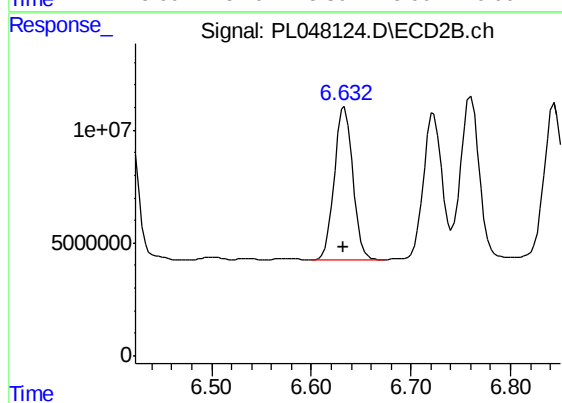
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 98123931
Conc: 33.45 ng/ml



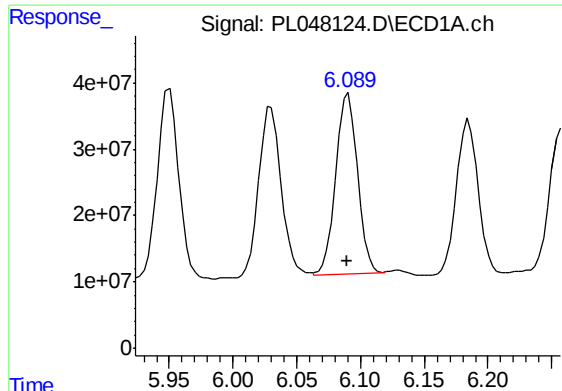
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 361397044
Conc: 29.69 ng/ml



#14 Endrin

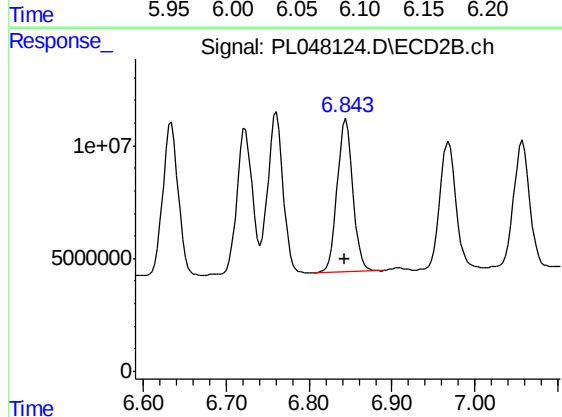
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 87148385
Conc: 33.42 ng/ml



#15 Endosulfan II

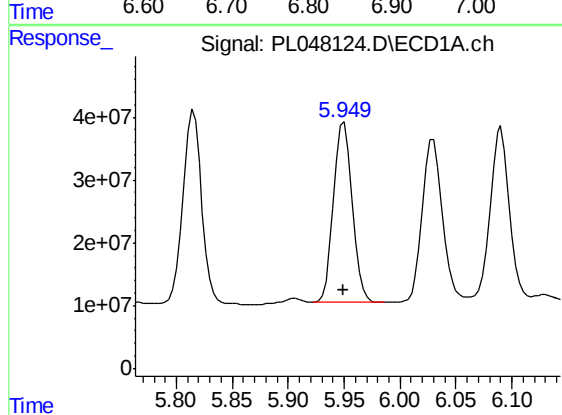
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 320165050
Conc: 27.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



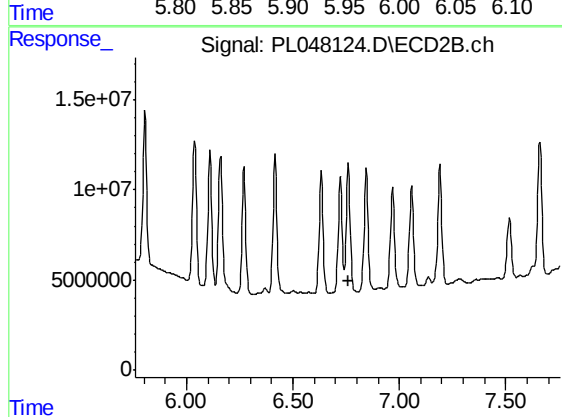
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 85311052
Conc: 31.64 ng/ml



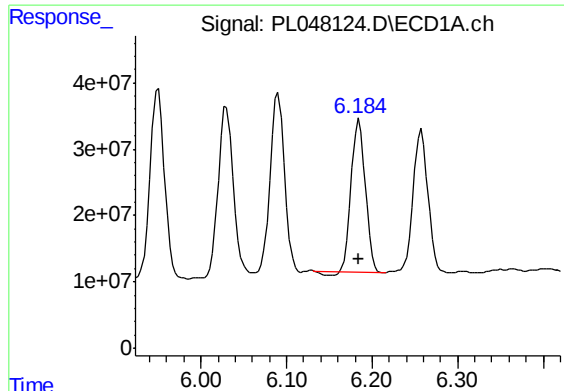
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 330852561
Conc: 33.99 ng/ml



#16 4,4'-DDD

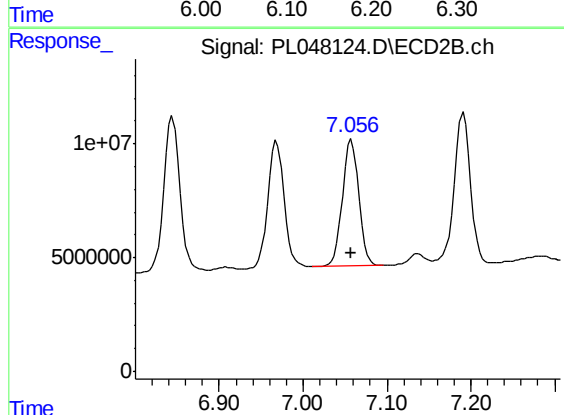
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: -8067468
Conc: N.D.



#17 4,4'-DDT

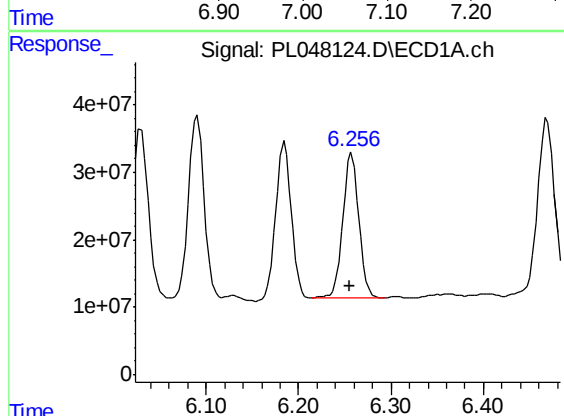
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 257846927
Conc: 25.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



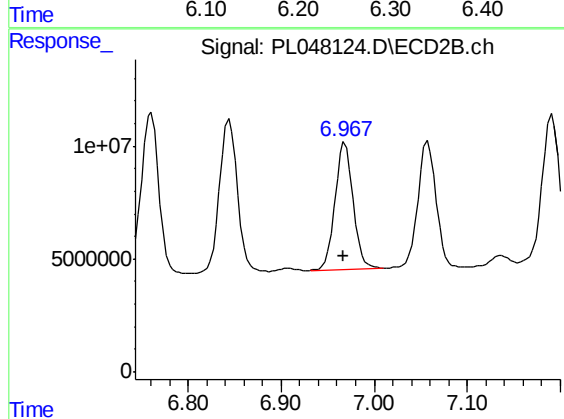
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 75010980
Conc: 31.97 ng/ml



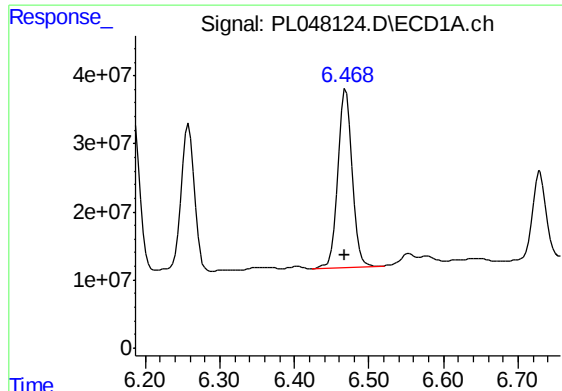
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 260481647
Conc: 26.80 ng/ml



#18 Endrin aldehyde

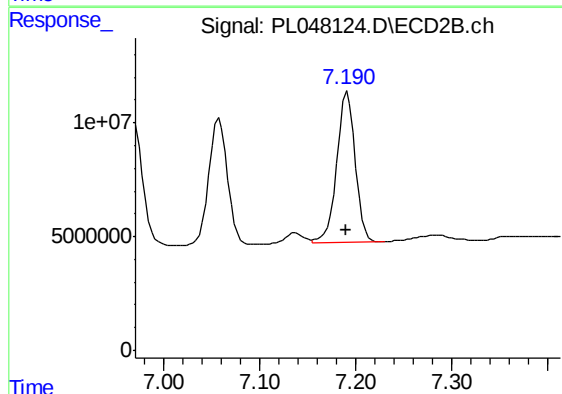
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 75243979
Conc: 32.11 ng/ml



#19 Endosulfan Sulfate

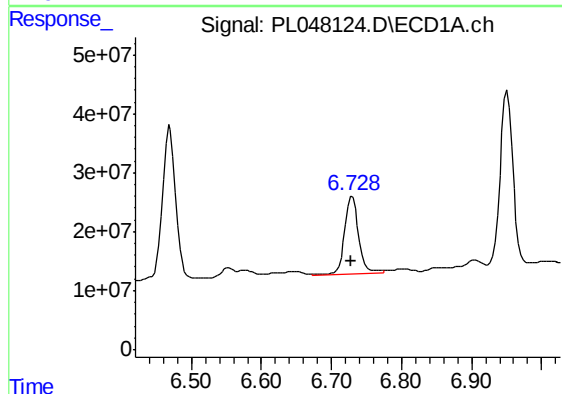
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 342129435
Conc: 31.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



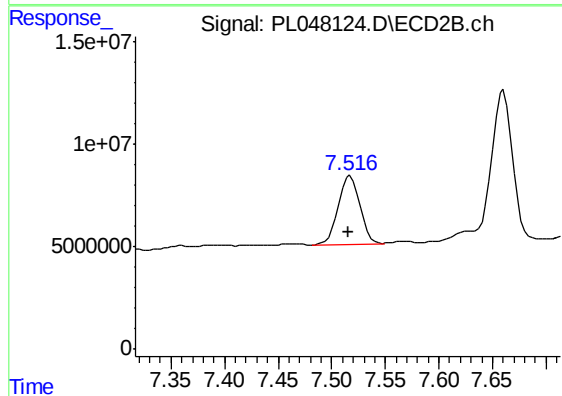
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 89445715
Conc: 34.56 ng/ml



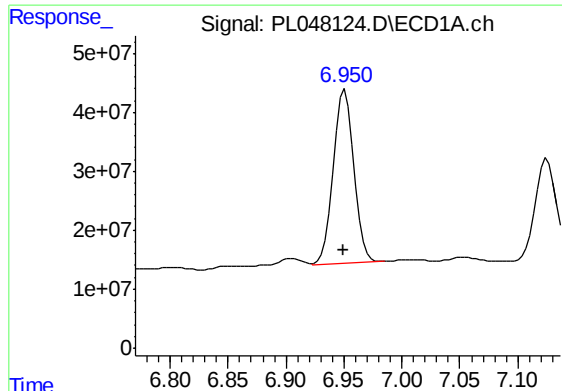
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 181793407
Conc: 33.39 ng/ml



#20 Methoxychlor

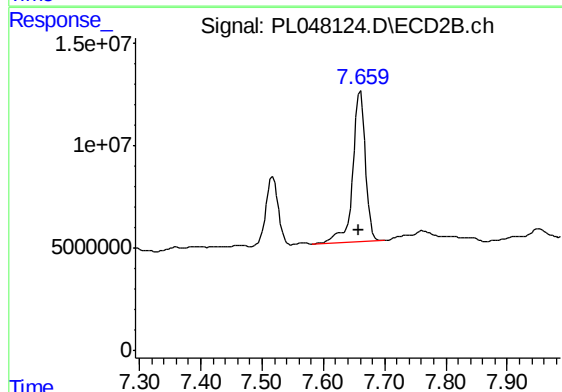
R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 47147695
Conc: 34.54 ng/ml



#21 Endrin ketone

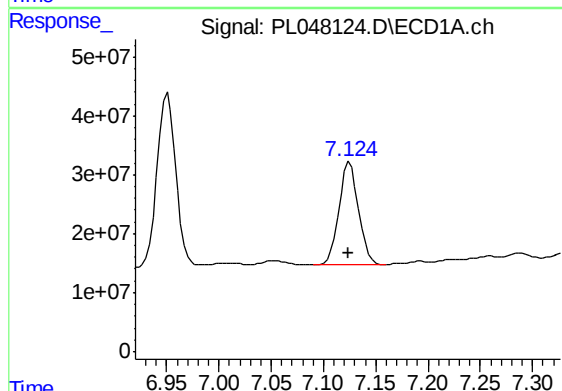
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 366430025
Conc: 31.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



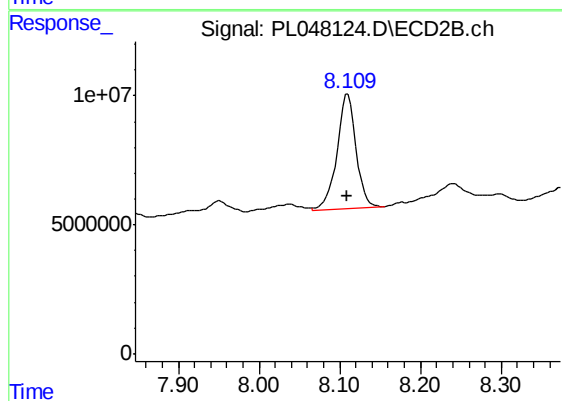
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 106233813
Conc: 40.66 ng/ml



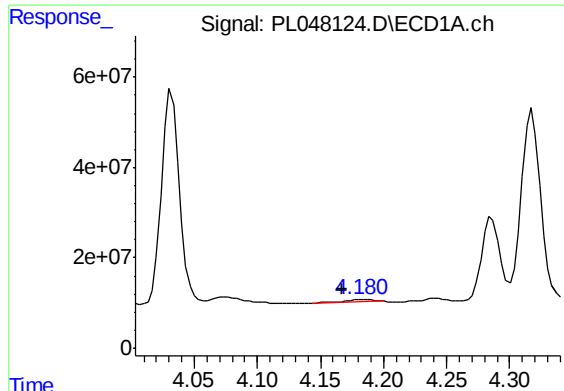
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 226638319
Conc: 25.28 ng/ml



#22 Mirex

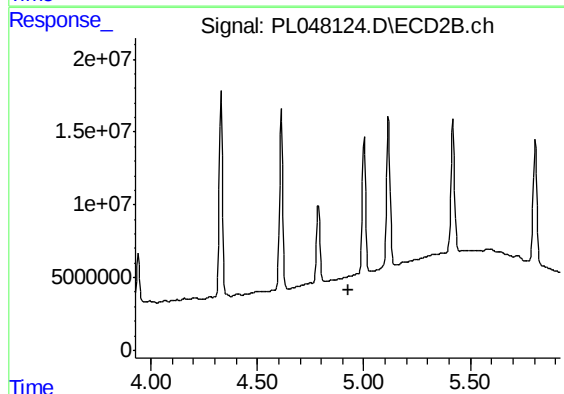
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 73923771
Conc: 35.05 ng/ml



#23 Chlordane-1

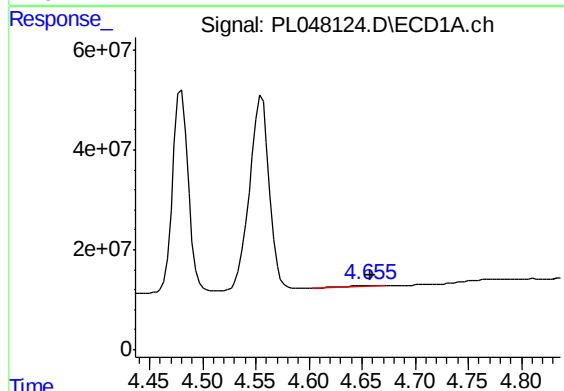
R.T.: 4.183 min
Delta R.T.: 0.015 min
Response: 7118052
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



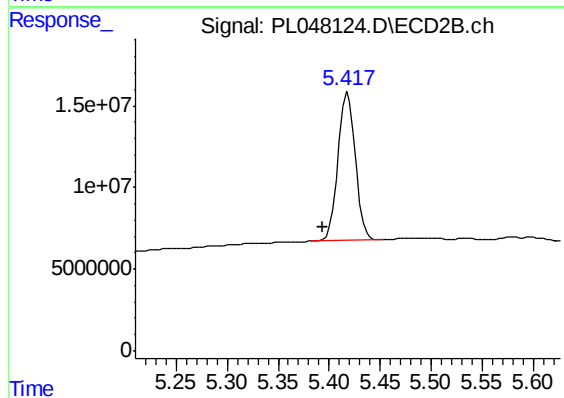
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



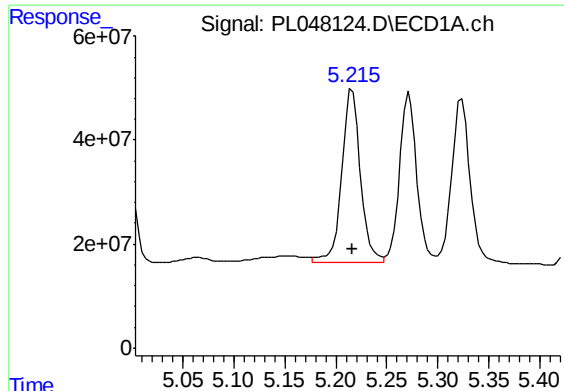
#24 Chlordane-2

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 2987531
Conc: 5.78 ng/ml



#24 Chlordane-2

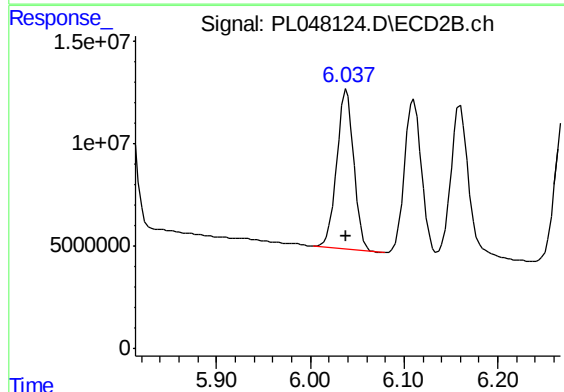
R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 106730434
Conc: 825.20 ng/ml



#25 Chlordane-3

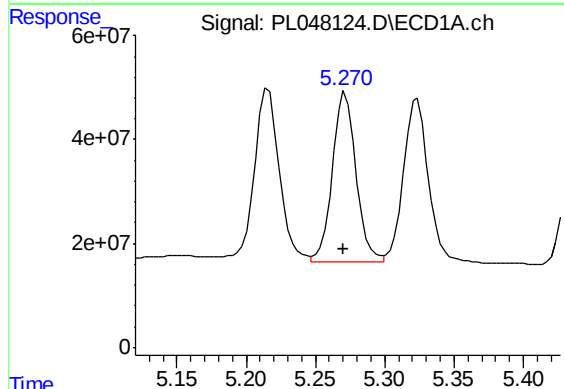
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 423302642
Conc: 268.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



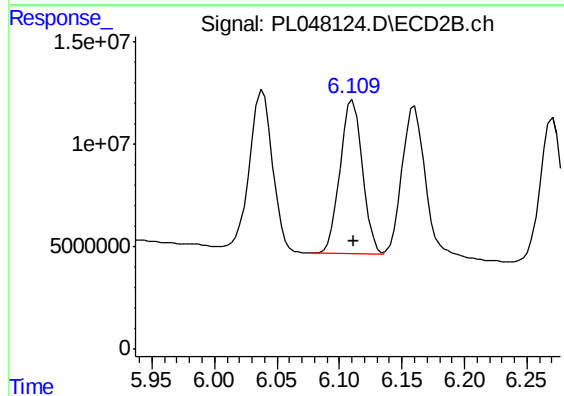
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 99389911
Conc: 226.80 ng/ml



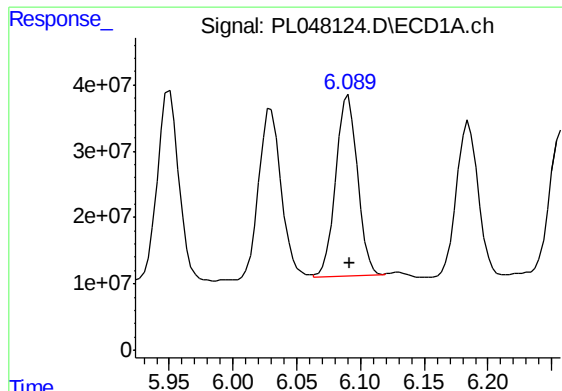
#26 Chlordane-4

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 386453948
Conc: 266.19 ng/ml



#26 Chlordane-4

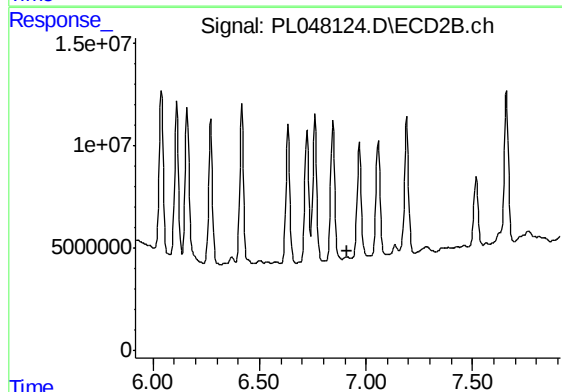
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 94711282
Conc: 180.54 ng/ml



#27 Chlordane-5

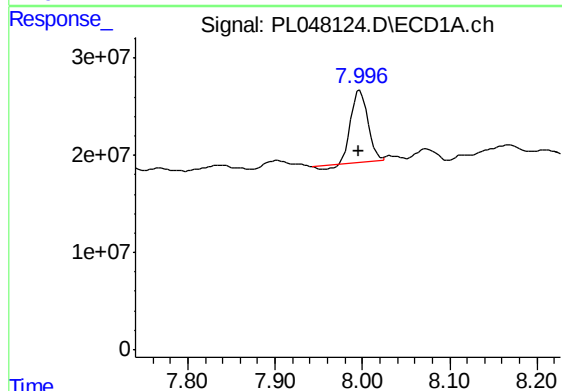
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 320165050
Conc: 681.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMS



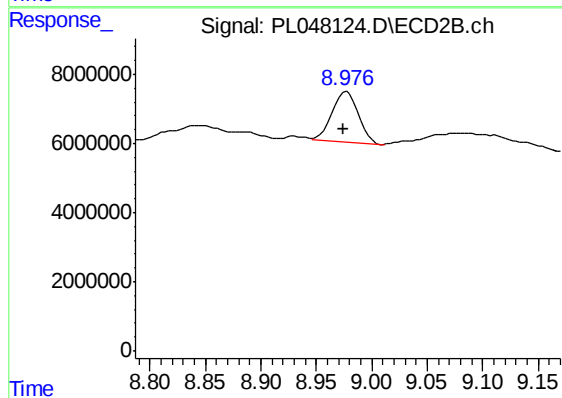
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 97787202
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.003 min
Response: 24331957
Conc: 9.17 ng/ml