

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 18:48
 Operator : AR\AJ
 Sample : PB153063BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:39:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.316	2.637	60191999	51154500	20.480	19.704
28)	SA Decachlor...	8.731	7.740	44250720	52846898	21.099	21.253
Target Compounds							
2)	A alpha-BHC	3.765	3.132	16825544	14647506	3.790	3.925
3)	MA gamma-BHC...	4.093	3.459	20281617	17270452	4.895	5.181
4)	MA Heptachlor	4.671	3.789	33253480	28977122	8.699	7.915
5)	MB Aldrin	5.007	4.065	30573191	26528518	8.690	8.154
6)	B beta-BHC	4.297	3.759	17658088	12991227	9.379	9.084
7)	B delta-BHC	4.532	0.000	3294139	0	0.958	N.D. #
8)	B Heptachlo...	5.433	4.566	29675641	26353015	9.277	8.879
9)	A Endosulfan I	5.814	4.933	27642594	24095191	9.212	8.623
10)	B gamma-Chl...	5.687	4.815	31549592	27033670	9.931	9.001
11)	B alpha-Chl...	5.765	4.877	29765447	26584692	9.275	8.856
12)	B 4,4'-DDE	5.944	5.068	26956129	24382415	9.779	10.039
13)	MA Dieldrin	6.087	5.196	26870265	24164060	8.933	8.560
14)	MA Endrin	6.314	5.471	22657285	20865602	8.431	8.225
15)	B Endosulfa...	6.537	5.768	23387679	21191687	5.006	8.565 #
16)	A 4,4'-DDD	6.459	5.623	19376578	16371263	8.917	8.512
17)	MA 4,4'-DDT	6.770	5.870	18515135	15377600	7.397	6.893
18)	B Endrin al...	6.668	5.948	17791032	16637094	8.848	8.413
19)	B Endosulfa...	6.901	6.170	6664231	6150145	2.599	2.511
20)	A Methoxychlor	7.251	6.450	11511480	10869189	8.705	8.547
21)	B Endrin ke...	7.381	6.674	24289952	24515033	9.522	9.067
22)	Mirex	7.844	6.845	20434939	22325548	9.749	9.542
23)	Chlordane-1	0.000	3.629	0	10091	N.D.	0.122 #
24)	Chlordane-2	5.007f	0.000	30573191	0	277.539	N.D. #
25)	Chlordane-3	5.687	4.815	31549592	27033670	76.041	101.438 #
26)	Chlordane-4	5.765	4.877	29765447	26584692	58.781	94.355 #
27)	Chlordane-5	0.000	5.768	0	21191687	N.D.	218.142 #

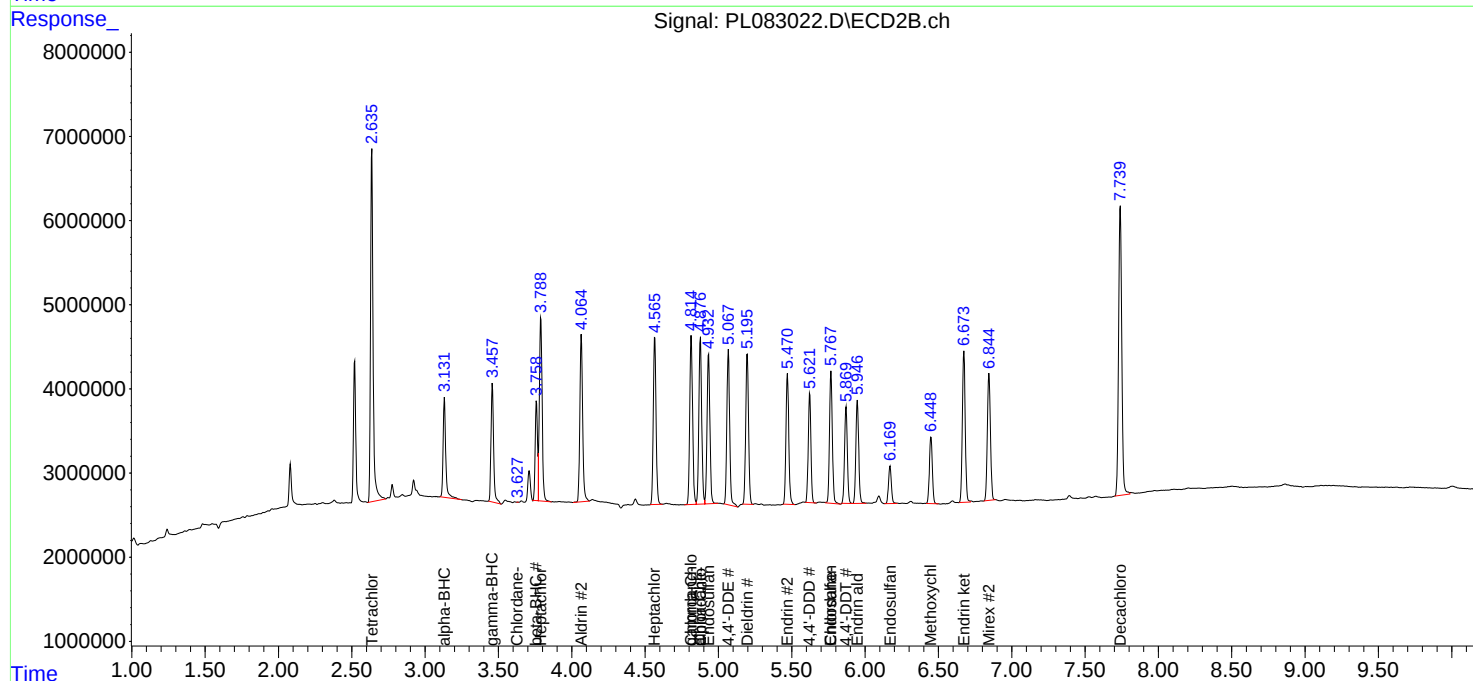
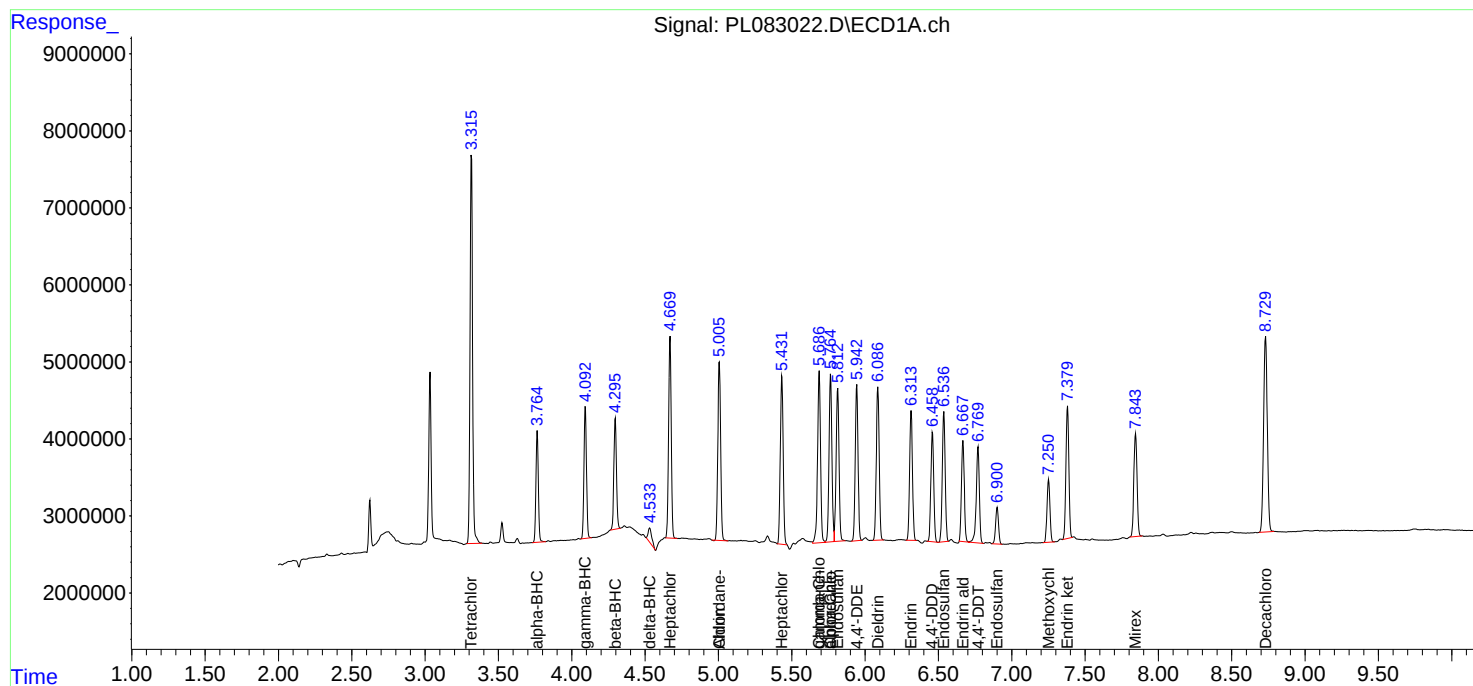
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

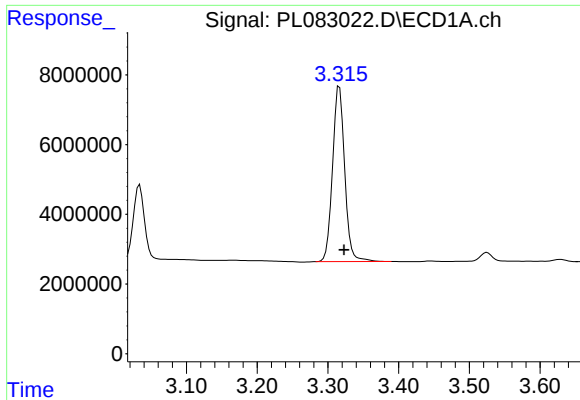
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 18:48
Operator : AR\AJ
Sample : PB153063BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:39:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

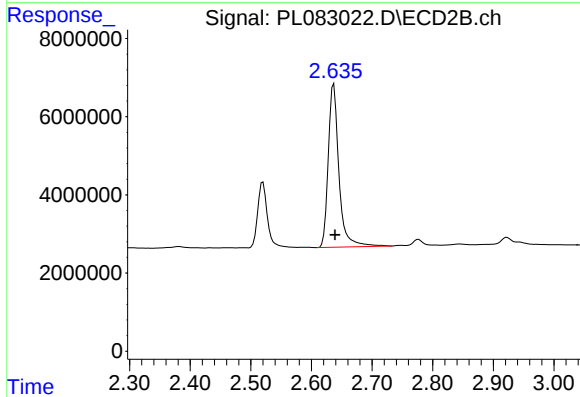




#1 Tetrachloro-m-xylene

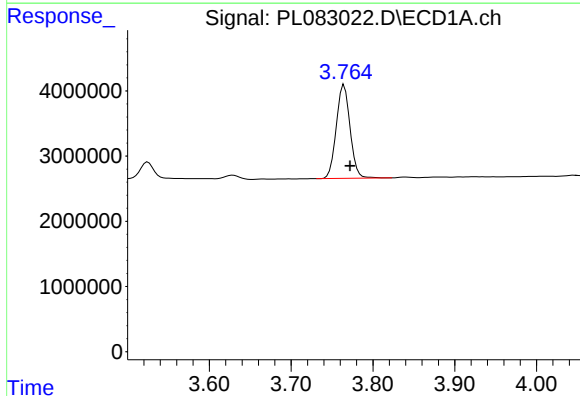
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 60191999
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



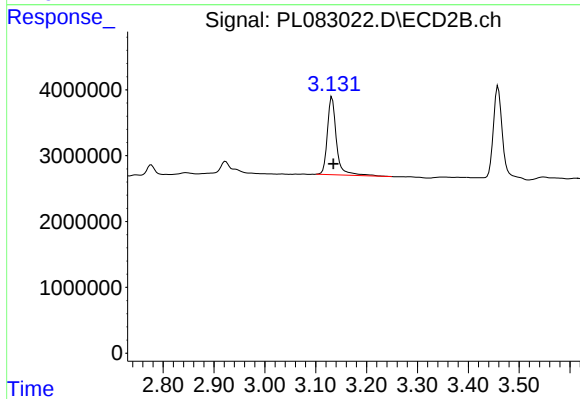
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 51154500
Conc: 19.70 ng/ml



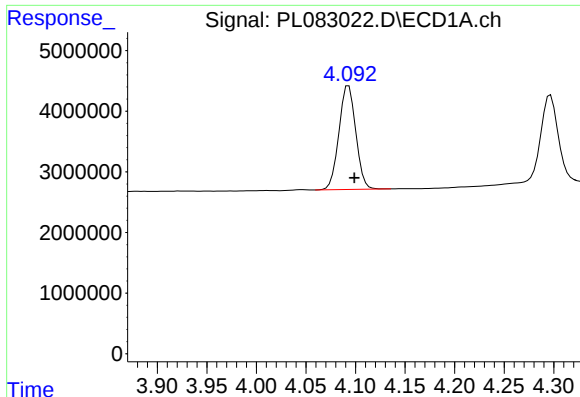
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 16825544
Conc: 3.79 ng/ml



#2 alpha-BHC

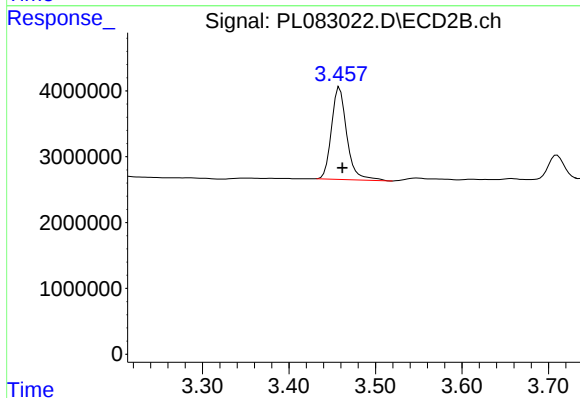
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 14647506
Conc: 3.93 ng/ml



#3 gamma-BHC (Lindane)

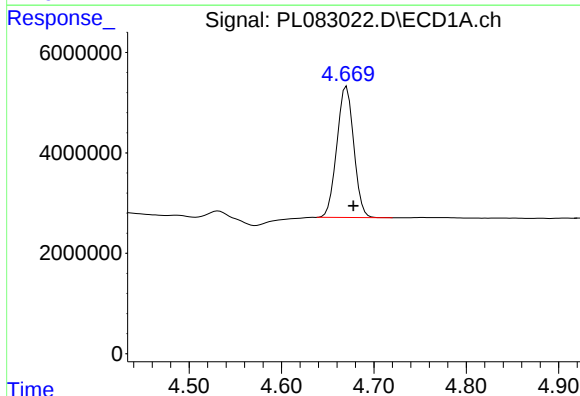
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 20281617
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



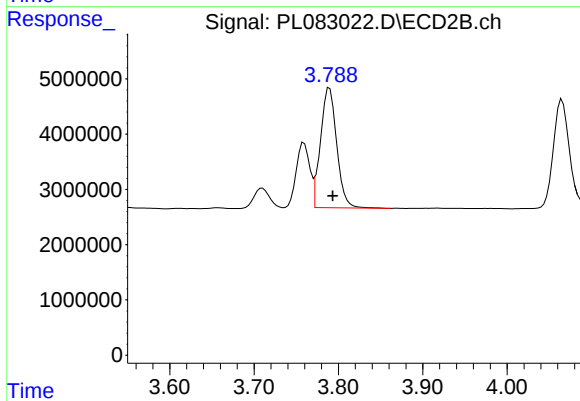
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 17270452
Conc: 5.18 ng/ml



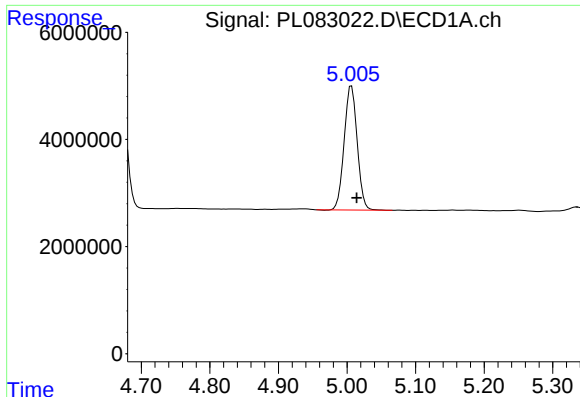
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 33253480
Conc: 8.70 ng/ml



#4 Heptachlor

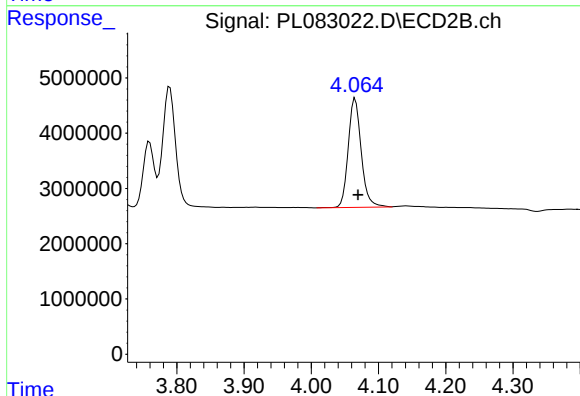
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 28977122
Conc: 7.91 ng/ml



#5 Aldrin

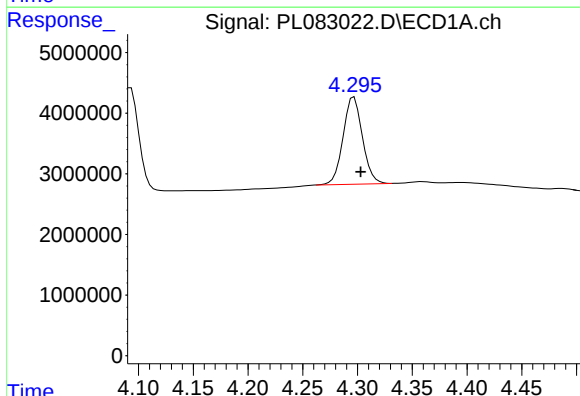
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 30573191
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



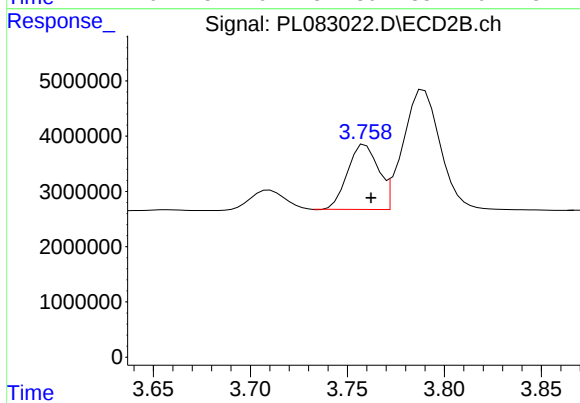
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 26528518
Conc: 8.15 ng/ml



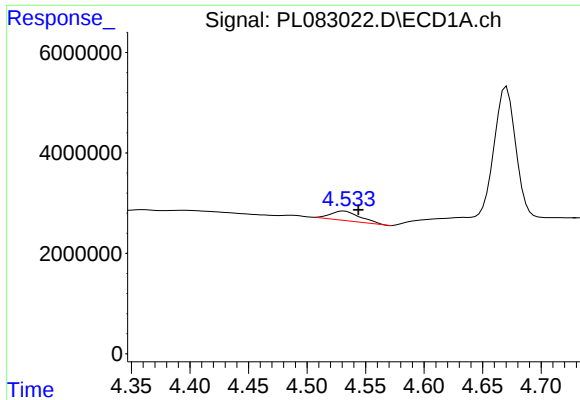
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 17658088
Conc: 9.38 ng/ml



#6 beta-BHC

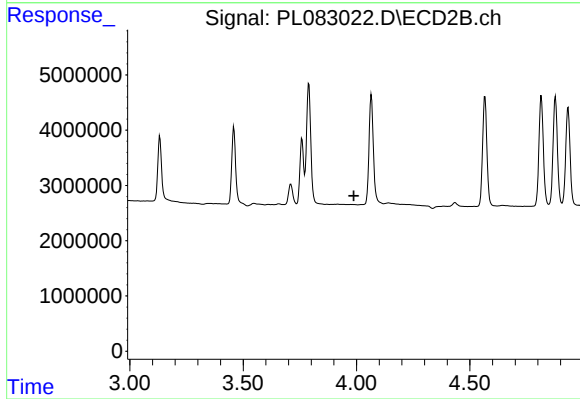
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 12991227
Conc: 9.08 ng/ml



#7 delta-BHC

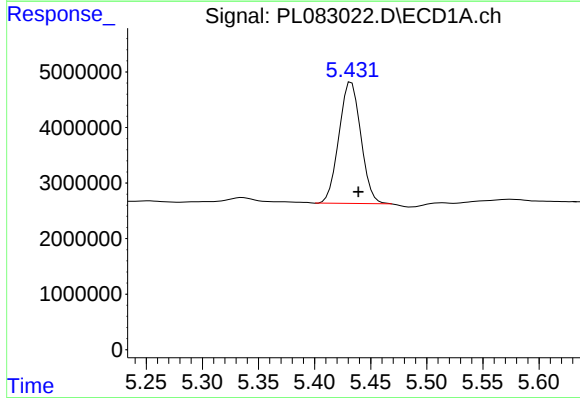
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 3294139
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



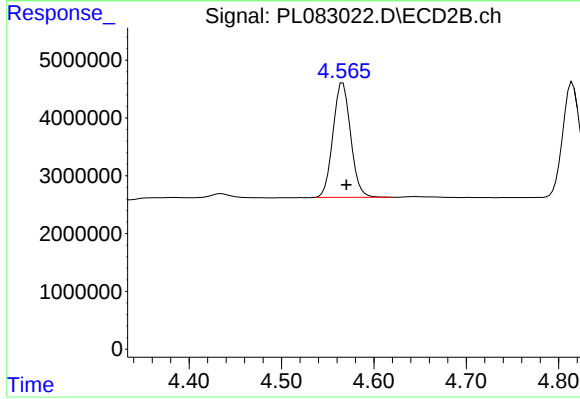
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



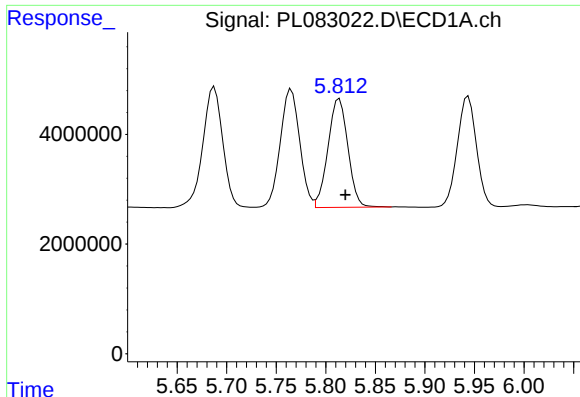
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 29675641
Conc: 9.28 ng/ml



#8 Heptachlor epoxide

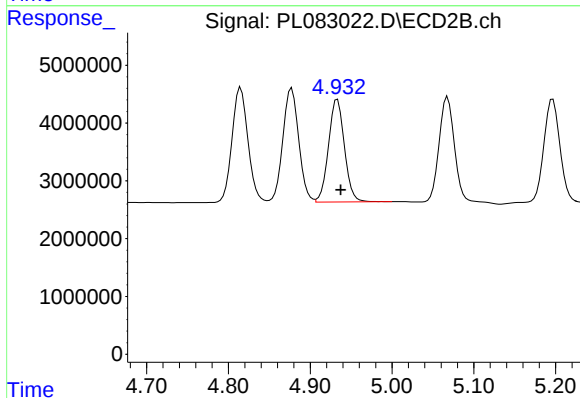
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 26353015
Conc: 8.88 ng/ml



#9 Endosulfan I

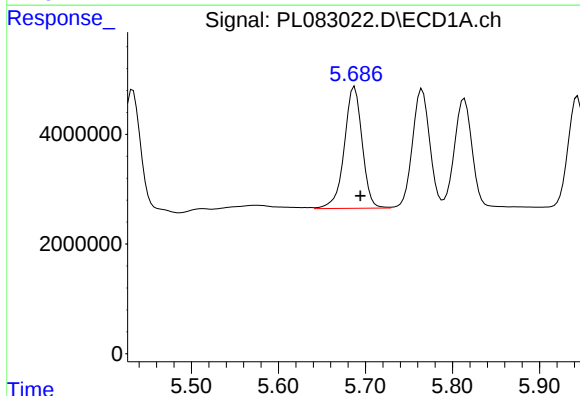
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 27642594
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



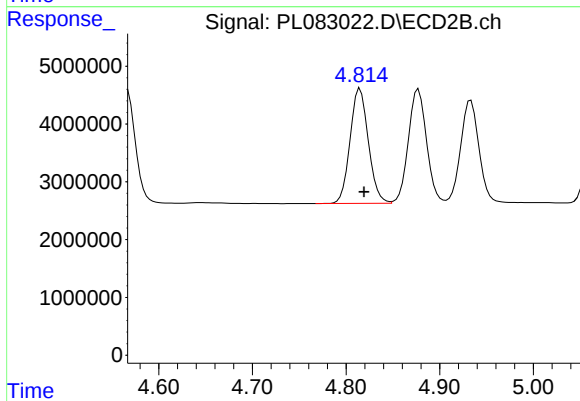
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 24095191
Conc: 8.62 ng/ml



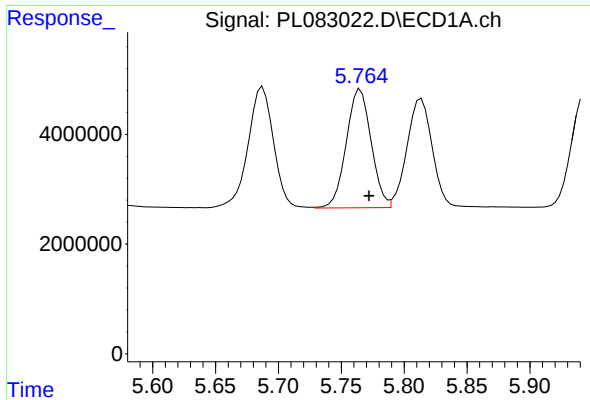
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 31549592
Conc: 9.93 ng/ml



#10 gamma-Chlordane

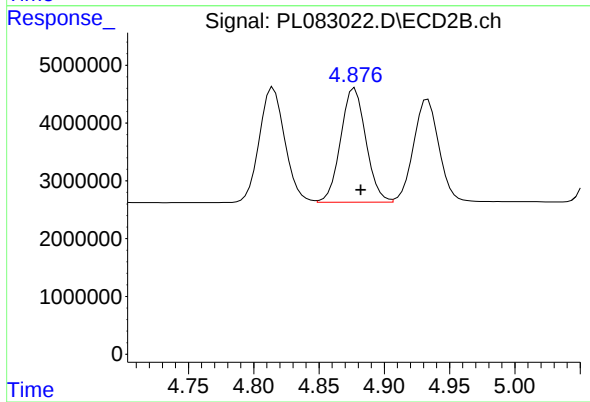
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 27033670
Conc: 9.00 ng/ml



#11 alpha-Chlordane

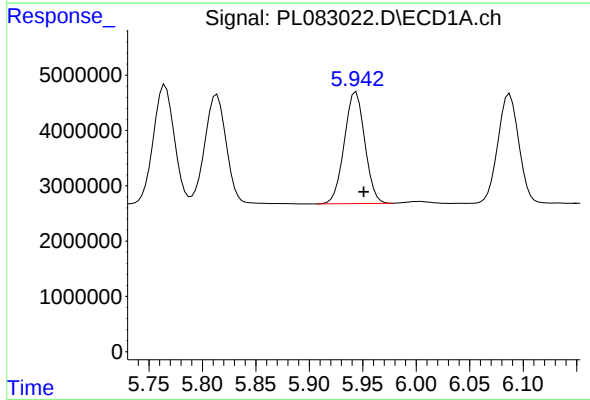
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 29765447
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



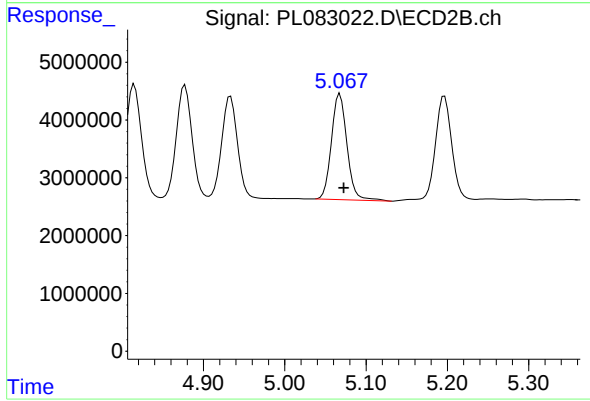
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 26584692
Conc: 8.86 ng/ml



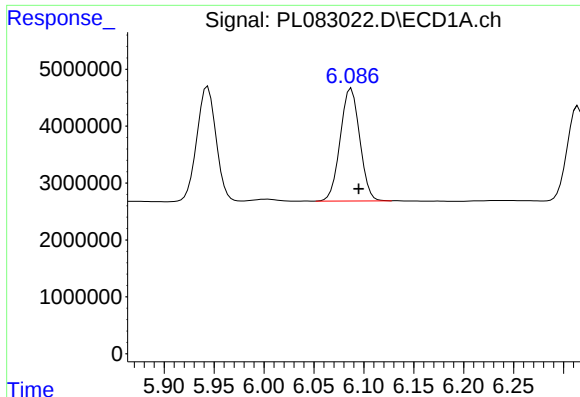
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 26956129
Conc: 9.78 ng/ml



#12 4,4'-DDE

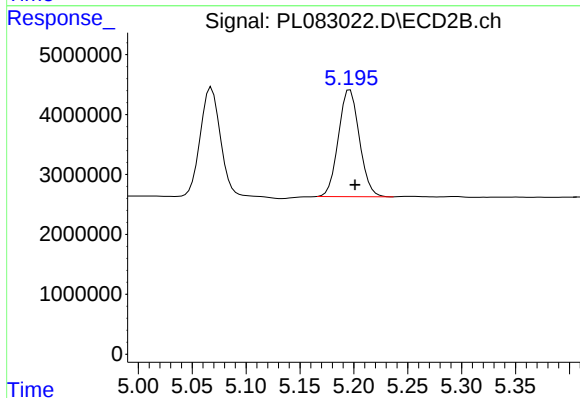
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 24382415
Conc: 10.04 ng/ml



#13 Dieldrin

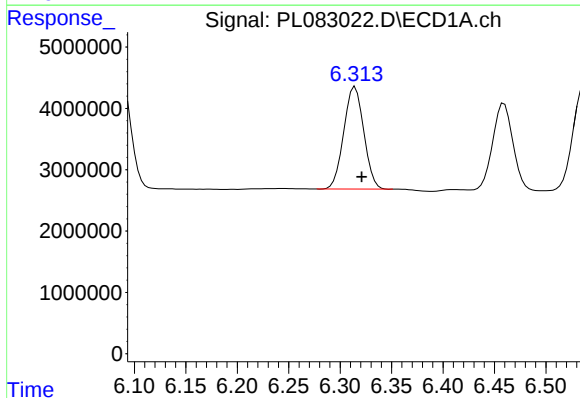
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 26870265
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



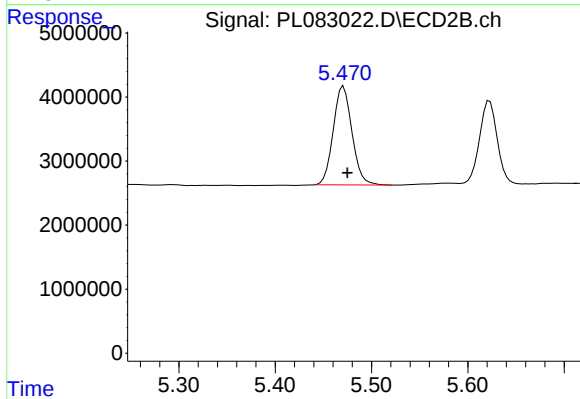
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 24164060
Conc: 8.56 ng/ml



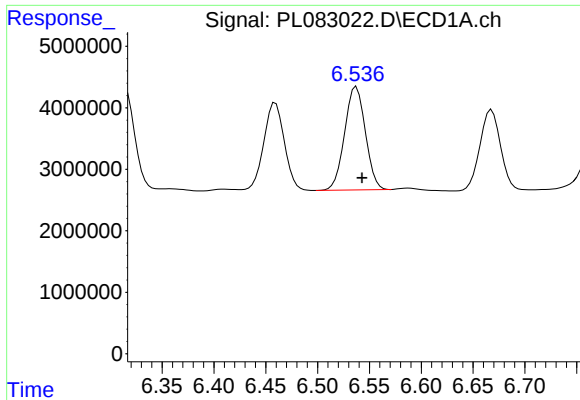
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 22657285
Conc: 8.43 ng/ml



#14 Endrin

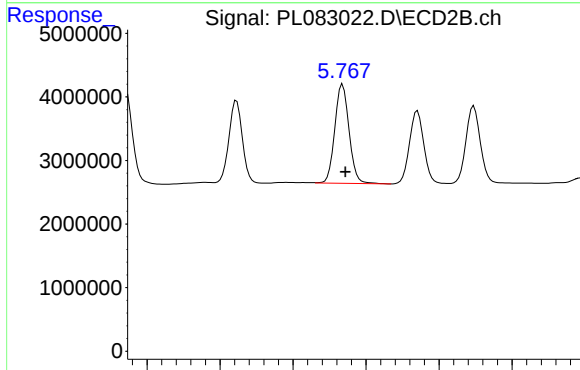
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 20865602
Conc: 8.22 ng/ml



#15 Endosulfan II

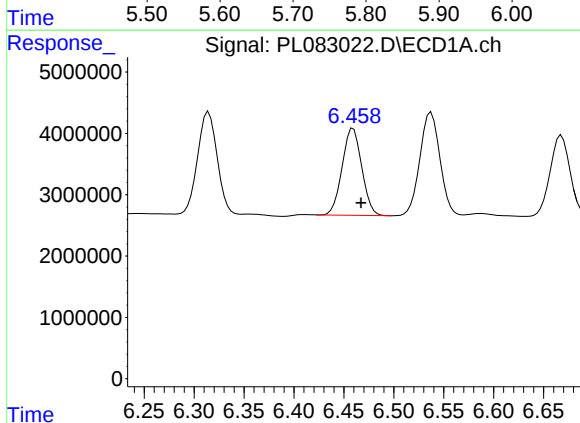
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 23387679
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



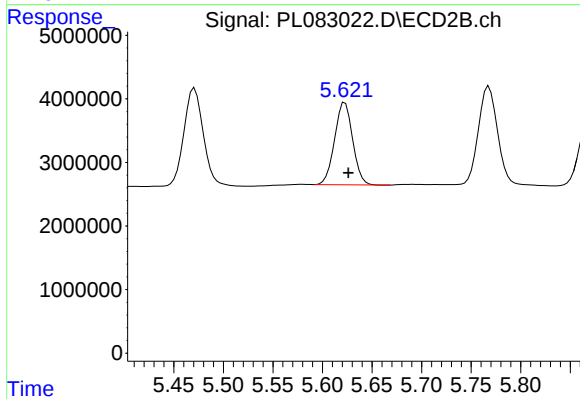
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 21191687
Conc: 8.57 ng/ml



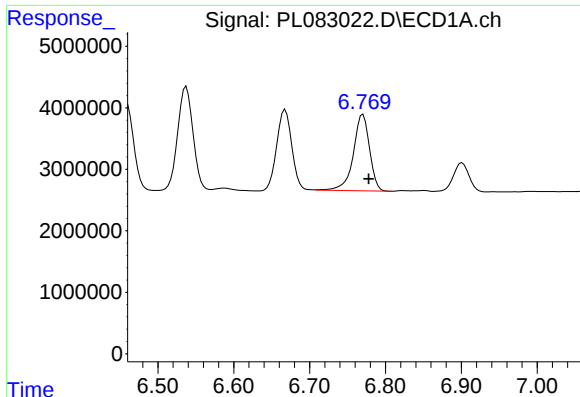
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 19376578
Conc: 8.92 ng/ml



#16 4,4'-DDD

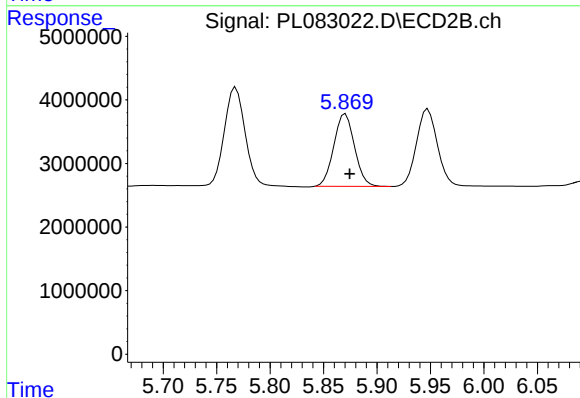
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 16371263
Conc: 8.51 ng/ml



#17 4,4'-DDT

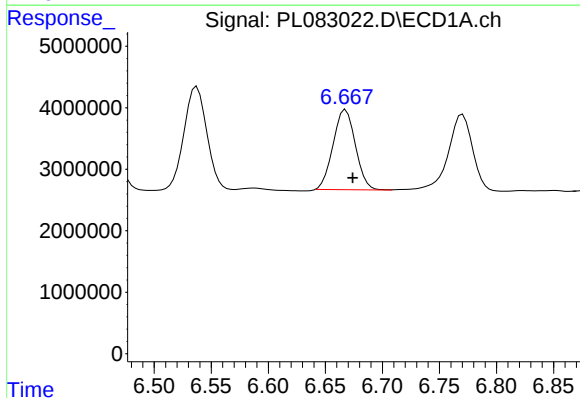
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 18515135
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



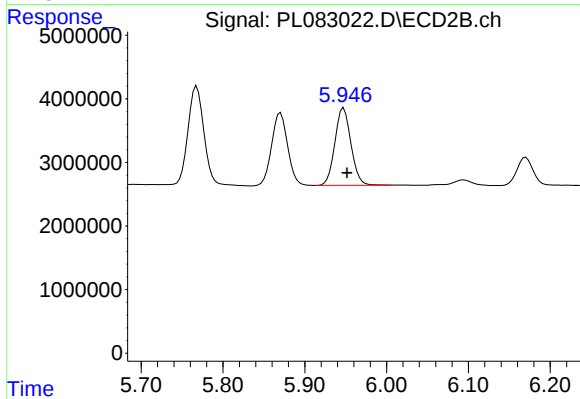
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 15377600
Conc: 6.89 ng/ml



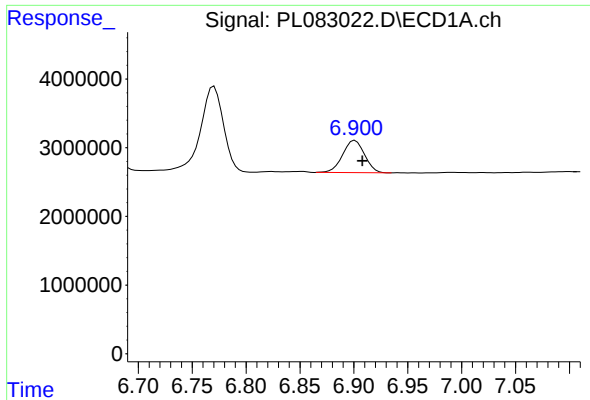
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 17791032
Conc: 8.85 ng/ml



#18 Endrin aldehyde

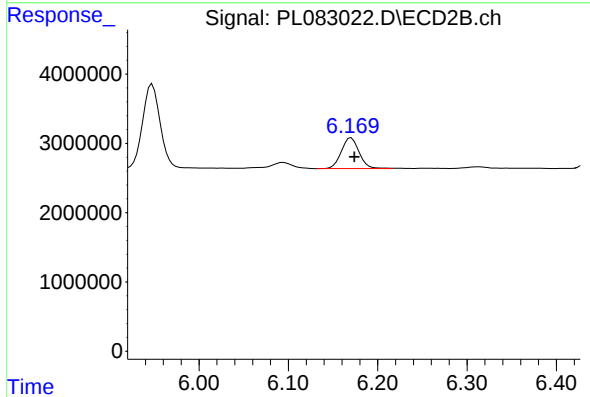
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 16637094
Conc: 8.41 ng/ml



#19 Endosulfan Sulfate

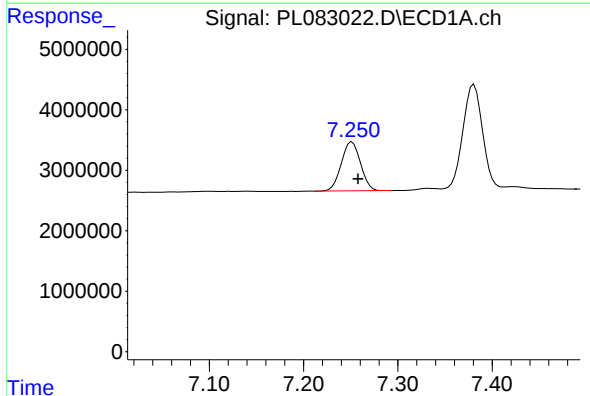
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 6664231
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



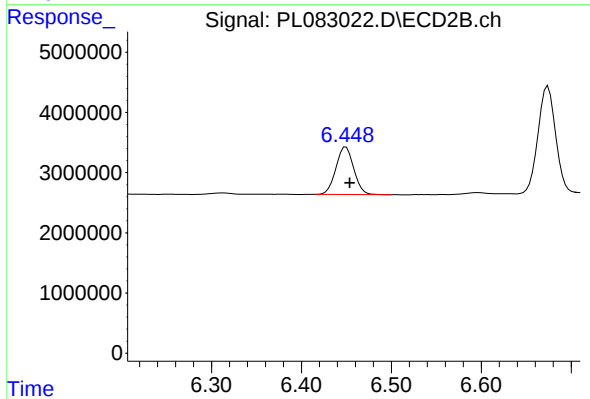
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 6150145
Conc: 2.51 ng/ml



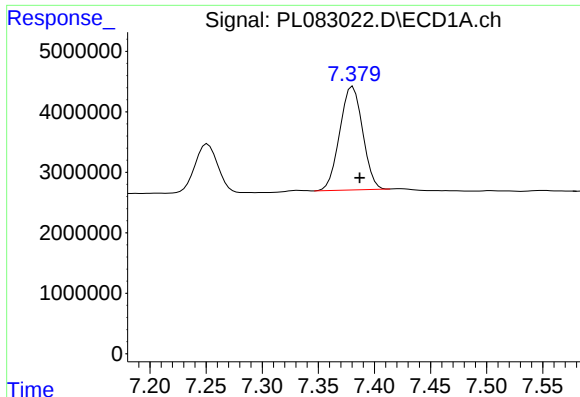
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 11511480
Conc: 8.71 ng/ml



#20 Methoxychlor

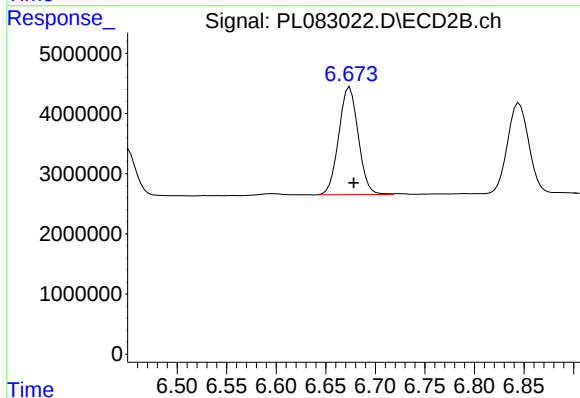
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 10869189
Conc: 8.55 ng/ml



#21 Endrin ketone

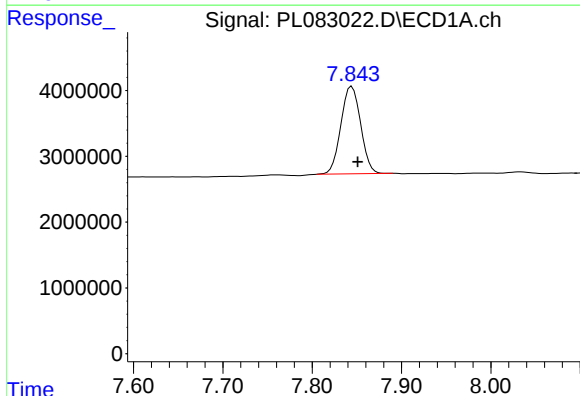
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 24289952
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



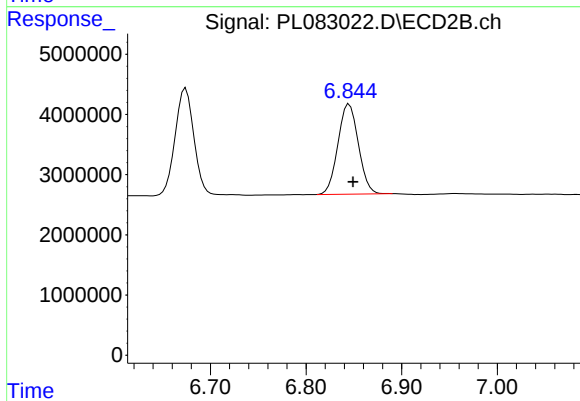
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 24515033
Conc: 9.07 ng/ml



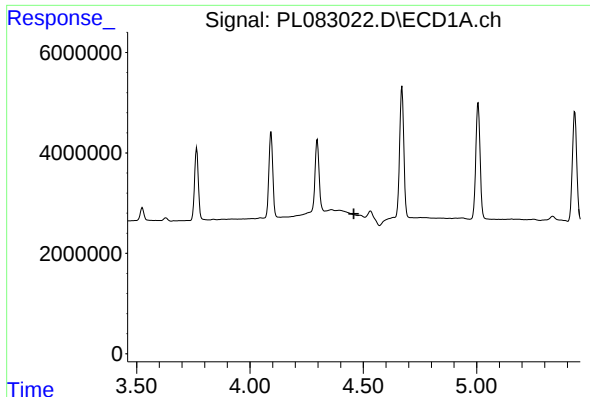
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 20434939
Conc: 9.75 ng/ml



#22 Mirex

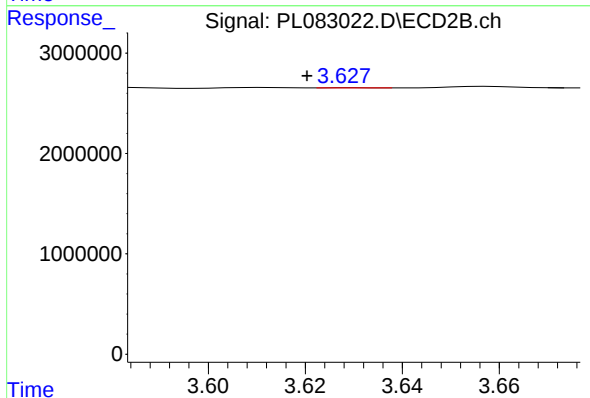
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 22325548
Conc: 9.54 ng/ml



#23 Chlordane-1

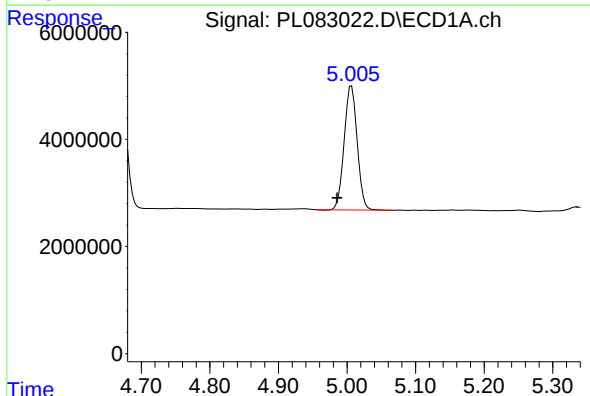
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



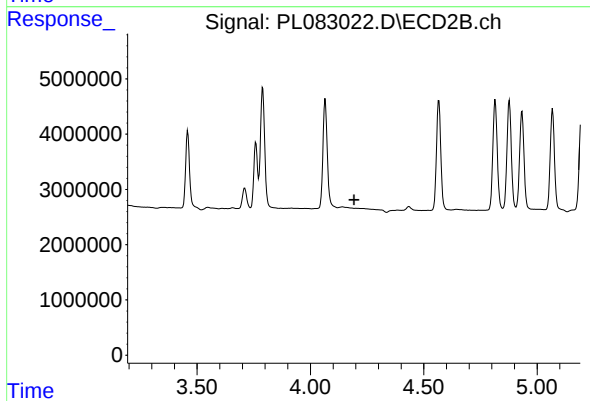
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.009 min
Response: 10091
Conc: 0.12 ng/ml



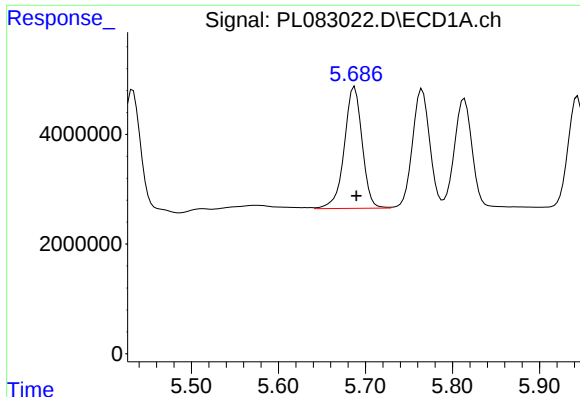
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.021 min
Response: 30573191
Conc: 277.54 ng/ml



#24 Chlordane-2

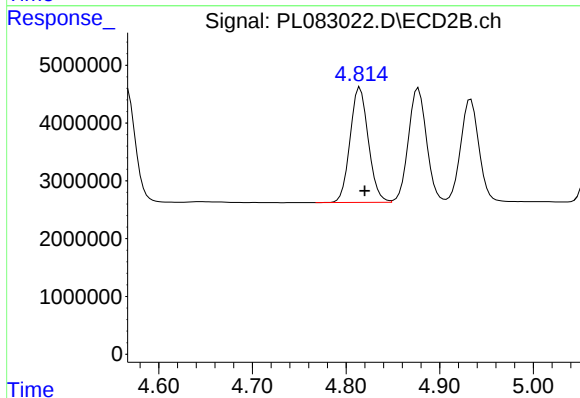
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

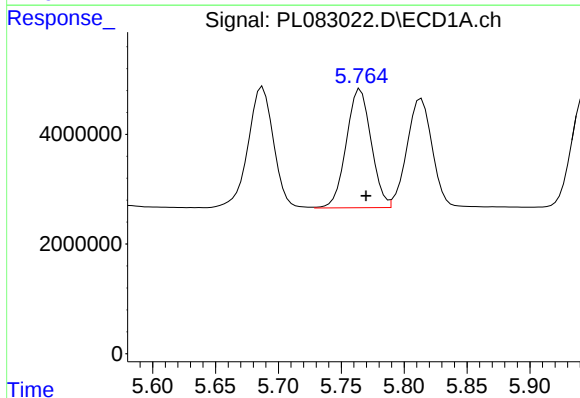
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 31549592
Conc: 76.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



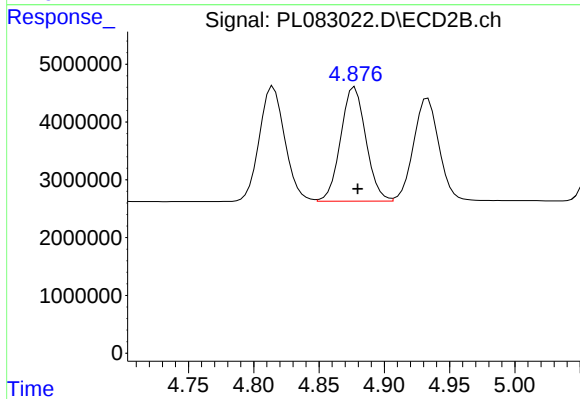
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 27033670
Conc: 101.44 ng/ml



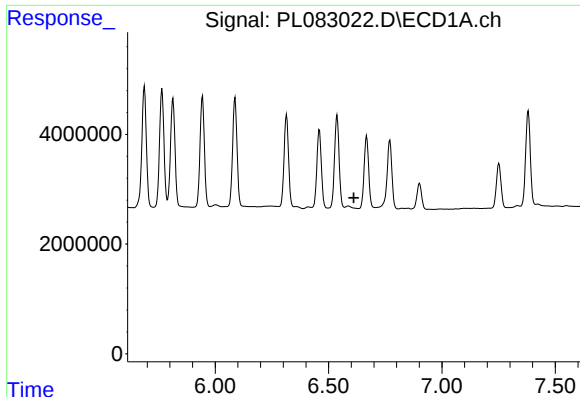
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 29765447
Conc: 58.78 ng/ml



#26 Chlordane-4

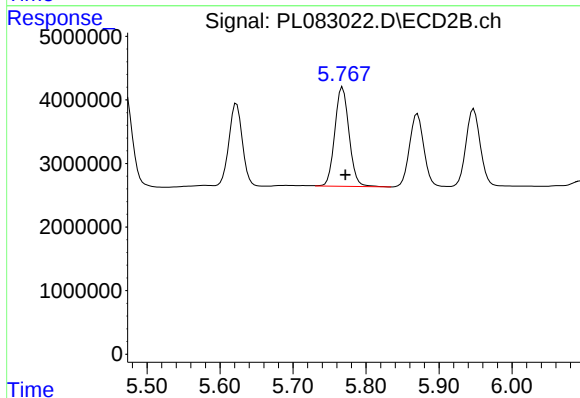
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 26584692
Conc: 94.36 ng/ml



#27 Chlordane-5

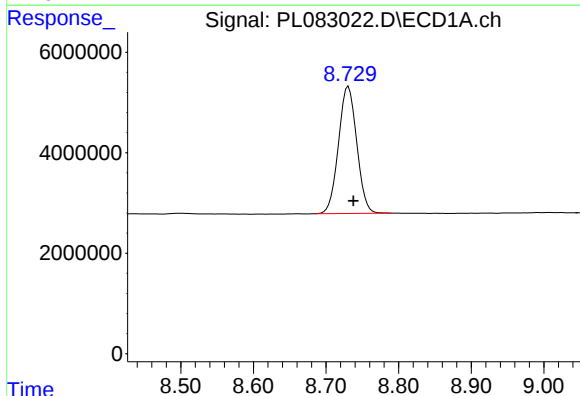
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



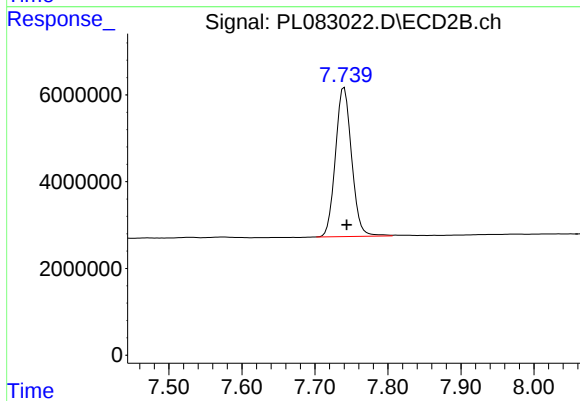
#27 Chlordane-5

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 21191687
Conc: 218.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 44250720
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 52846898
Conc: 21.25 ng/ml