

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 13:31
 Operator : AR\AJ
 Sample : PB153131BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:06:17 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...	3.319	2.636	66045353	51086562	22.472	19.678
28)	SA Decachlor...	8.736	7.741	45632937	50889496	21.758	20.466
Target Compounds							
2)	A alpha-BHC	3.768	3.133	222.8E6	172.4E6	50.181	46.190
3)	MA gamma-BHC...	4.096	3.459	217.2E6	167.6E6	52.435	50.290
4)	MA Heptachlor	4.674	3.790	194.8E6	165.7E6	50.958	45.263
5)	MB Aldrin	5.011	4.066	193.4E6	158.7E6	54.967	48.772
6)	B beta-BHC	4.301	3.760	89384311	67786452	47.476	47.400
7)	B delta-BHC	4.541	3.985	213.0E6	160.9E6	61.952	49.100
8)	B Heptachlo...	5.437	4.566	170.5E6	145.9E6	53.294	49.145
9)	A Endosulfan I	5.817	4.934	159.0E6	129.8E6	52.992	46.443
10)	B gamma-Chl...	5.692	4.815	171.6E6	144.7E6	53.999	48.190
11)	B alpha-Chl...	5.769	4.878	169.3E6	146.1E6	52.759	48.673
12)	B 4,4'-DDE	5.948	5.068	147.3E6	124.7E6	53.435	51.335
13)	MA Dieldrin	6.092	5.197	165.2E6	142.1E6	54.916	50.347
14)	MA Endrin	6.319	5.471	142.1E6	126.0E6	52.884	49.669
15)	B Endosulfa...	6.542	5.768	138.0E6	124.8E6	52.396	50.451
16)	A 4,4'-DDD	6.464	5.623	123.2E6	100.9E6	56.700	52.466
17)	MA 4,4'-DDT	6.775	5.870	128.5E6	110.8E6	51.319	49.661
18)	B Endrin al...	6.672	5.948	115.7E6	103.2E6	57.566	52.207
19)	B Endosulfa...	6.906	6.171	136.6E6	122.0E6	53.297	49.801
20)	A Methoxychlor	7.256	6.450	71191228	64248695	53.836	50.520
21)	B Endrin ke...	7.385	6.675	144.7E6	141.3E6	56.720	52.252
22)	Mirex	7.849	6.845	109.9E6	116.5E6	52.429	49.809
23)	Chlordane-1	4.472	3.634	282047	1603180	2.578	19.429 #
24)	Chlordane-2	5.011f	4.223f	193.4E6	1511168	1755.484	16.974 #
25)	Chlordane-3	5.692	4.815	171.6E6	144.7E6	413.480	543.085 #
26)	Chlordane-4	5.769	4.878	169.3E6	146.1E6	334.373	518.597 #
27)	Chlordane-5	0.000	5.768	0	124.8E6	N.D.	1284.915 #

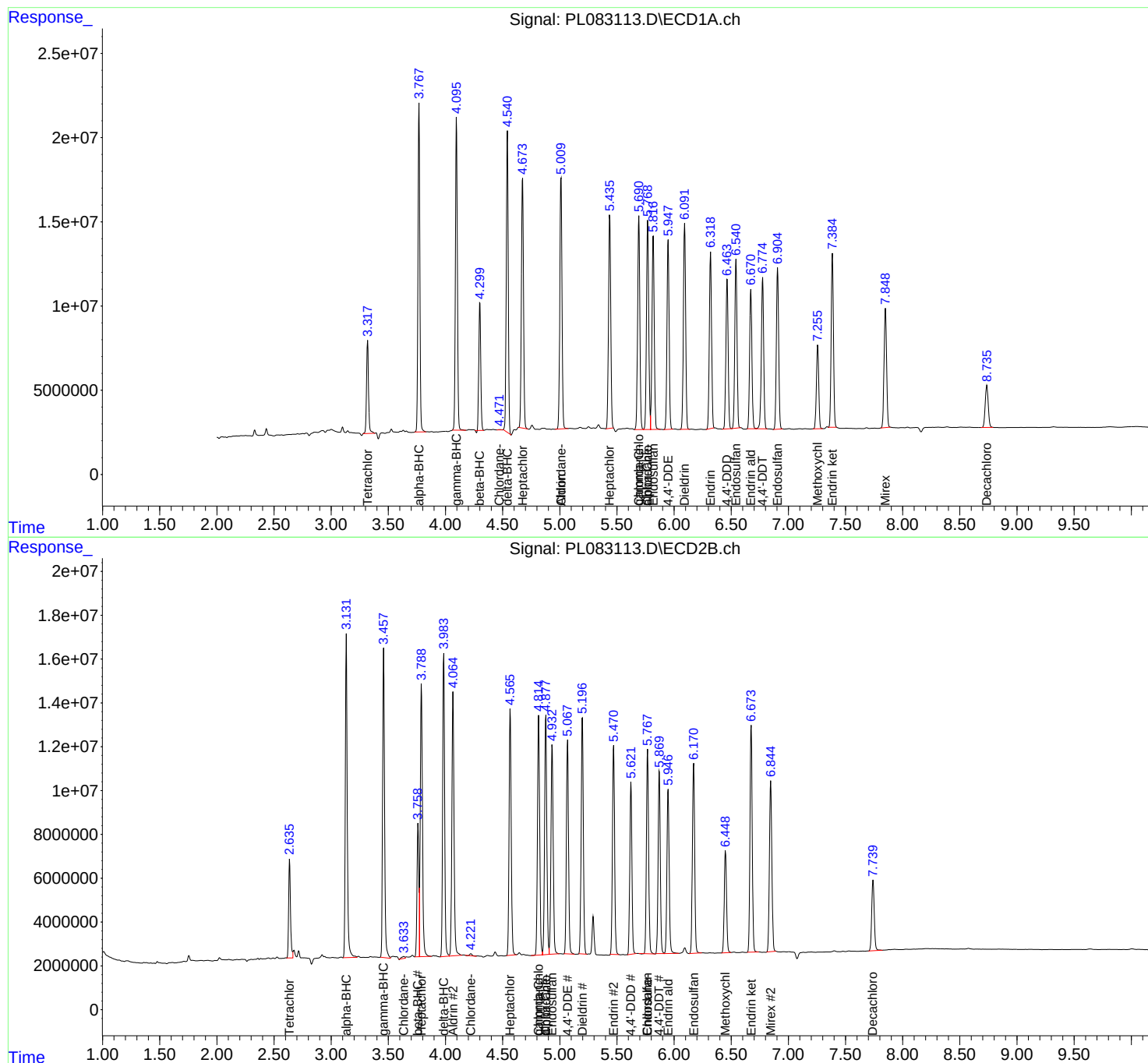
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

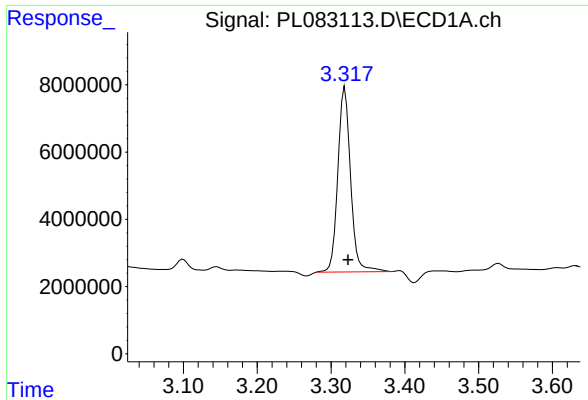
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2023 13:31
Operator : AR\AJ
Sample : PB153131BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:06:17 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

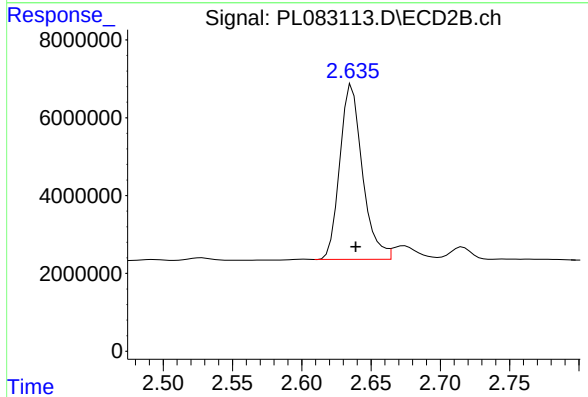




#1 Tetrachloro-m-xylene

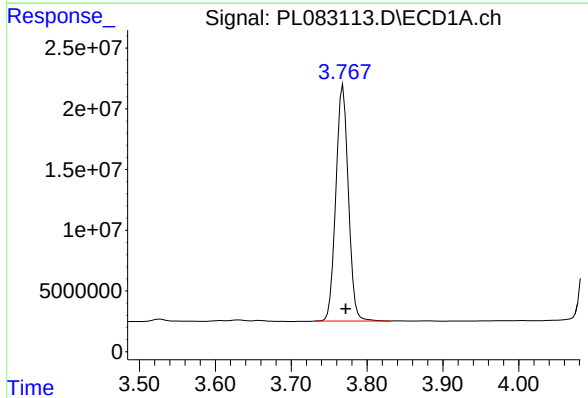
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 66045353
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



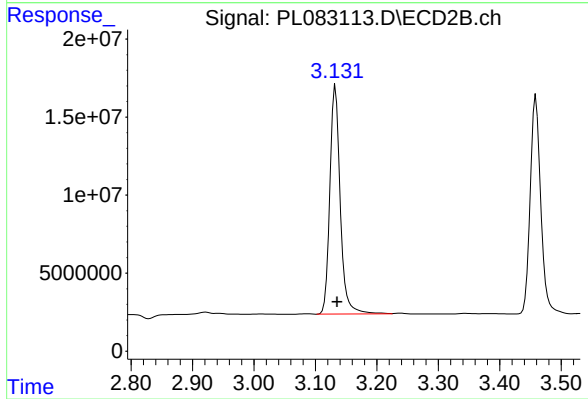
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 51086562
Conc: 19.68 ng/ml



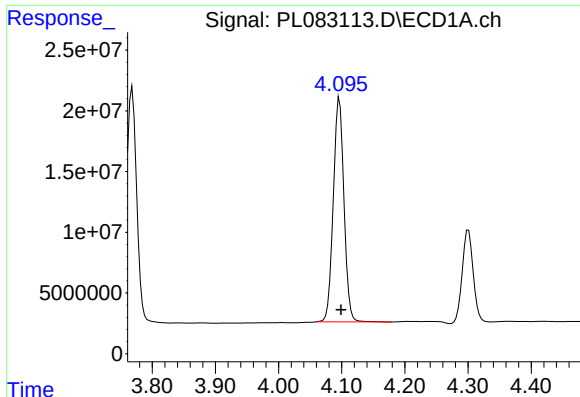
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 222764329
Conc: 50.18 ng/ml



#2 alpha-BHC

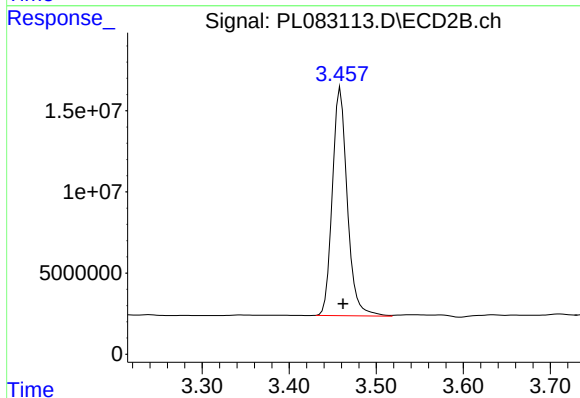
R.T.: 3.133 min
Delta R.T.: -0.003 min
Response: 172356014
Conc: 46.19 ng/ml



#3 gamma-BHC (Lindane)

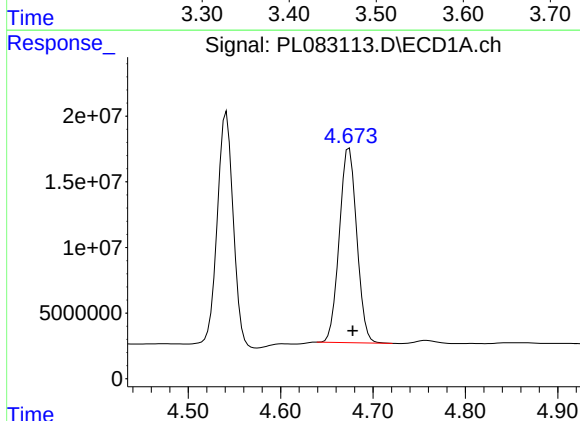
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 217232641
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



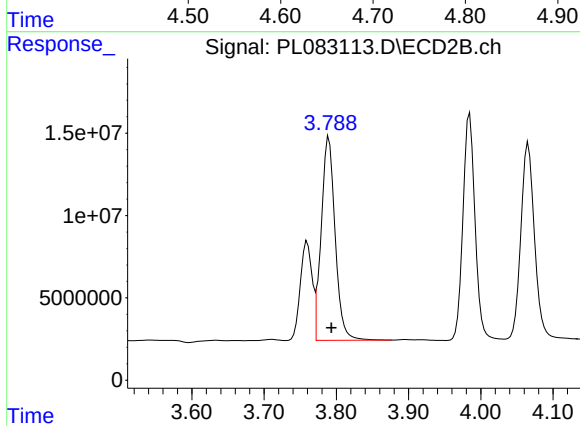
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 167631584
Conc: 50.29 ng/ml



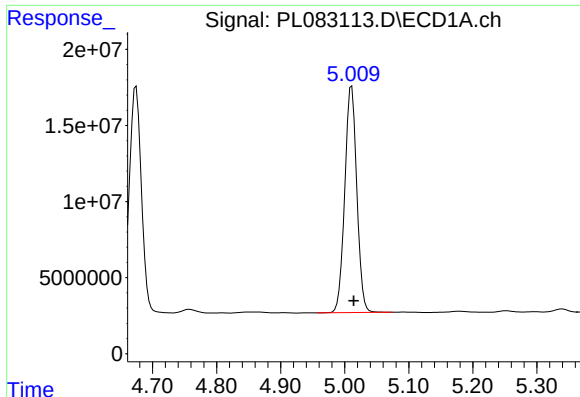
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 194784208
Conc: 50.96 ng/ml



#4 Heptachlor

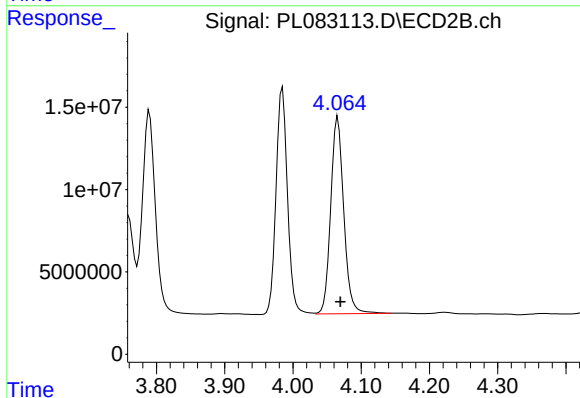
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 165710820
Conc: 45.26 ng/ml



#5 Aldrin

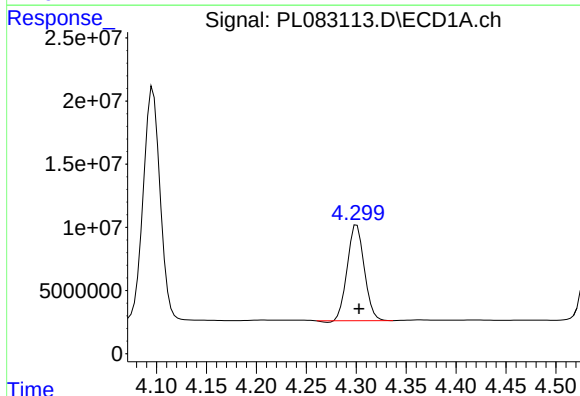
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 193380782
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



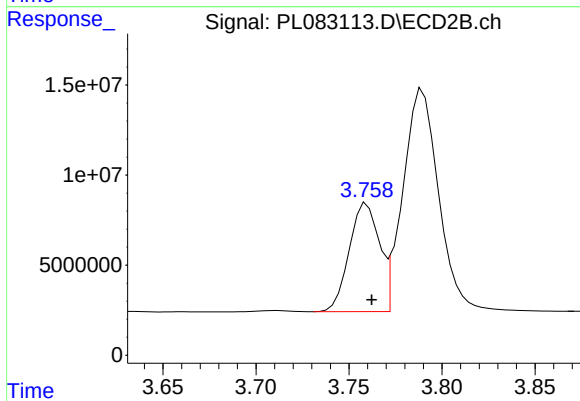
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 158684483
Conc: 48.77 ng/ml



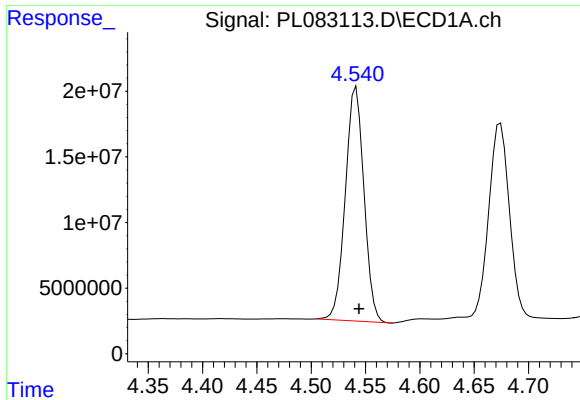
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 89384311
Conc: 47.48 ng/ml



#6 beta-BHC

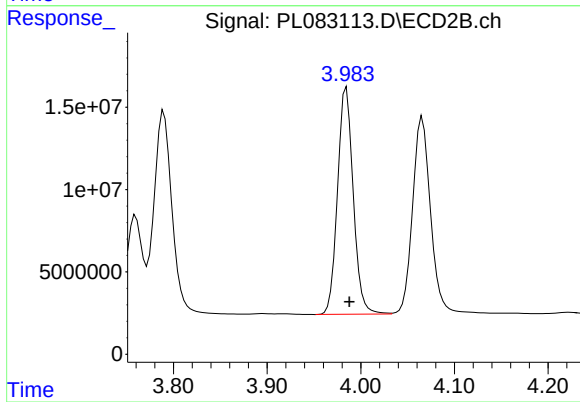
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 67786452
Conc: 47.40 ng/ml



#7 delta-BHC

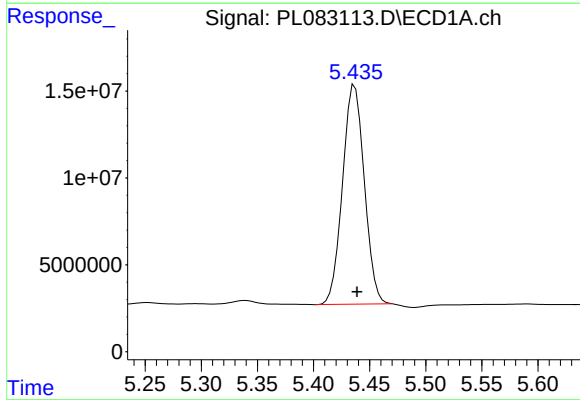
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 213048341
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



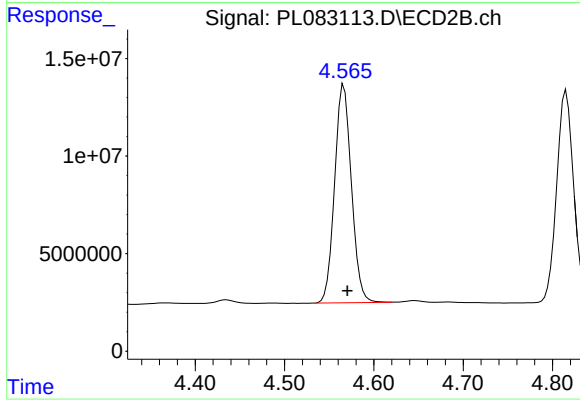
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 160873350
Conc: 49.10 ng/ml



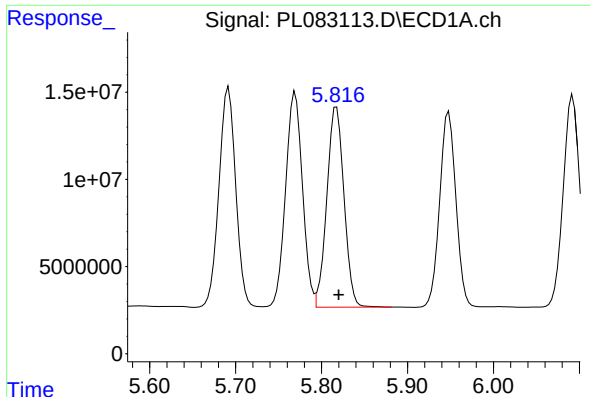
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 170472586
Conc: 53.29 ng/ml



#8 Heptachlor epoxide

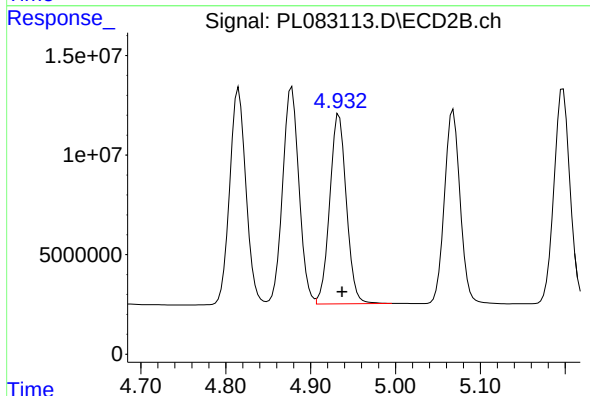
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 145856733
Conc: 49.14 ng/ml



#9 Endosulfan I

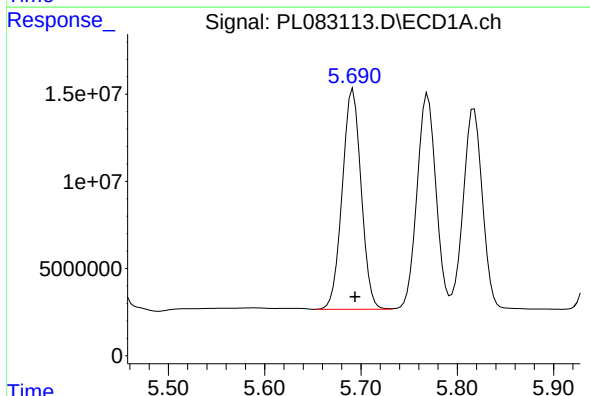
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 159005901
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



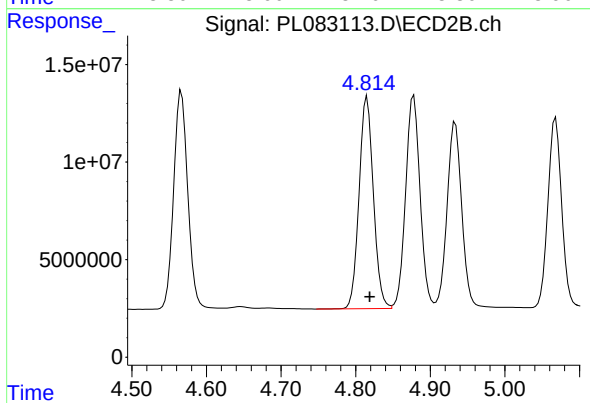
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 129779125
Conc: 46.44 ng/ml



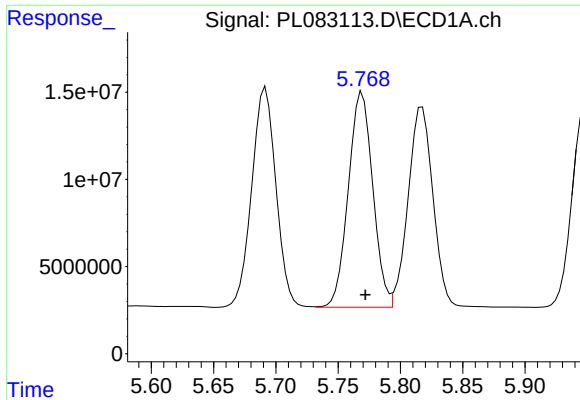
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 171553951
Conc: 54.00 ng/ml



#10 gamma-Chlordane

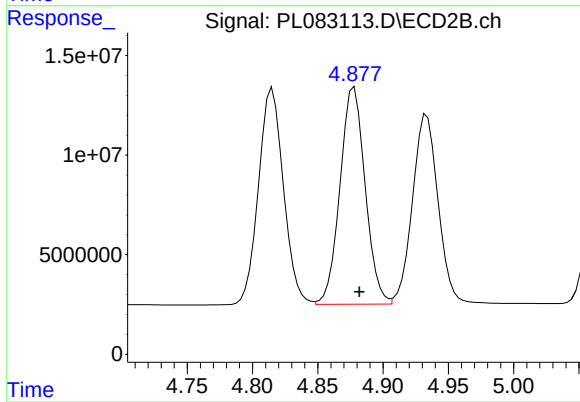
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 144734664
Conc: 48.19 ng/ml



#11 alpha-Chlordane

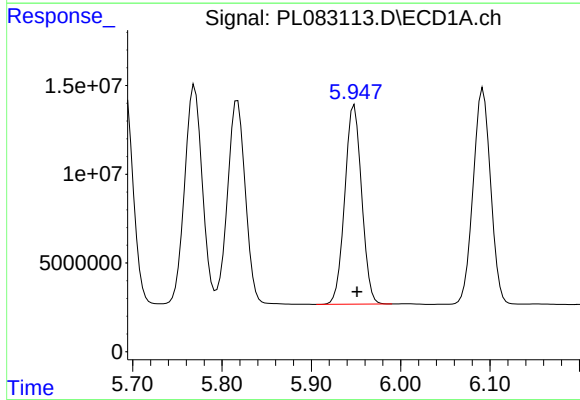
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 169319054
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



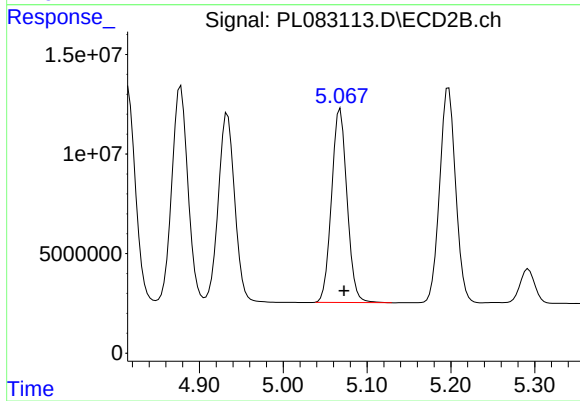
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 146115299
Conc: 48.67 ng/ml



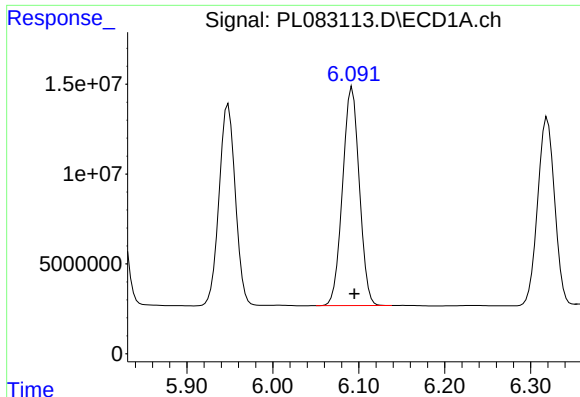
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 147295216
Conc: 53.44 ng/ml



#12 4,4'-DDE

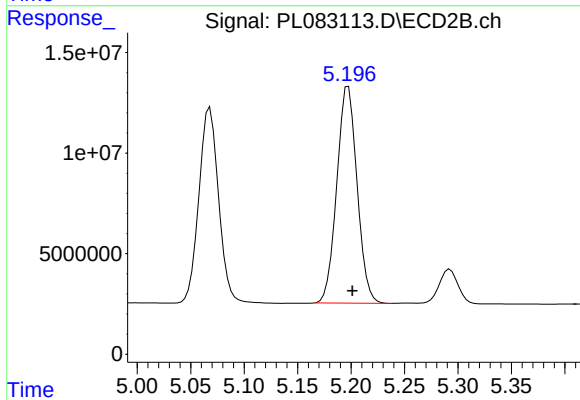
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 124679630
Conc: 51.33 ng/ml



#13 Dieldrin

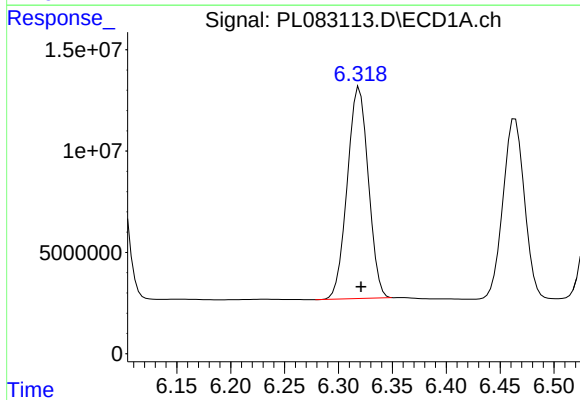
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 165178912
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



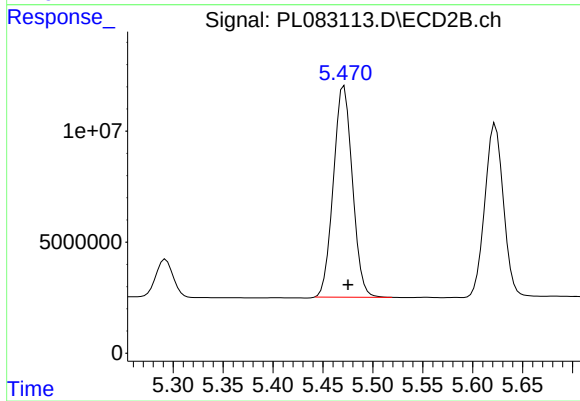
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 142126704
Conc: 50.35 ng/ml



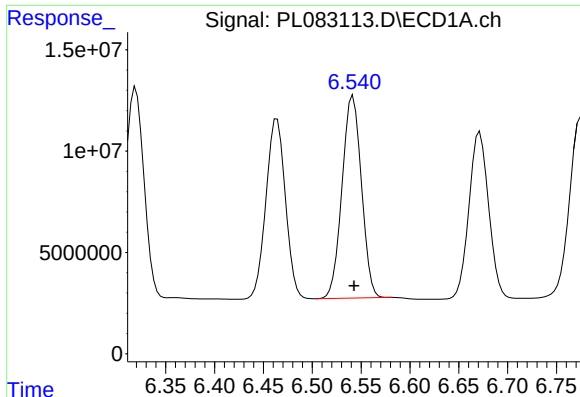
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 142112202
Conc: 52.88 ng/ml



#14 Endrin

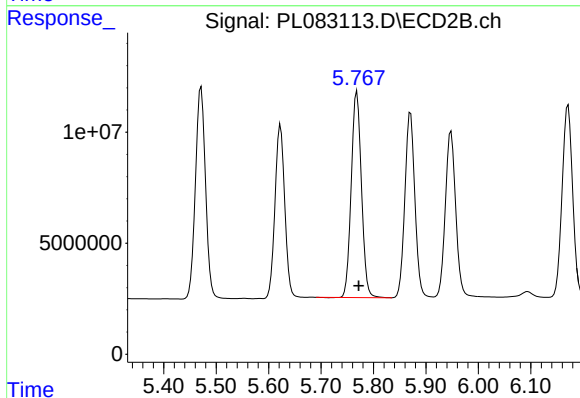
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 126007982
Conc: 49.67 ng/ml



#15 Endosulfan II

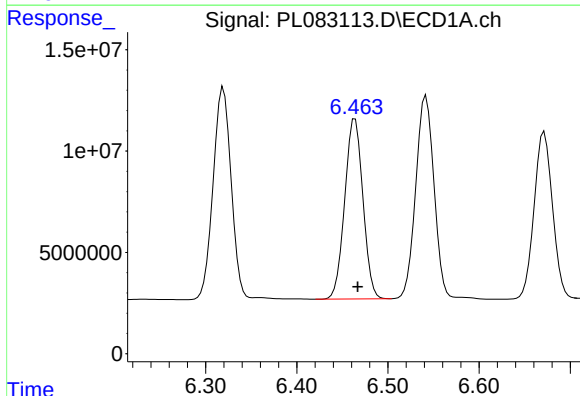
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 138014787
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



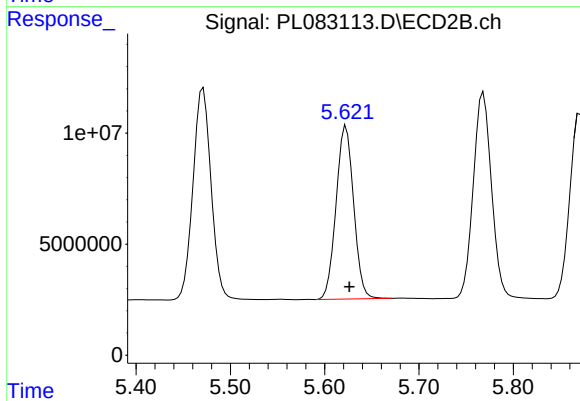
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 124824734
Conc: 50.45 ng/ml



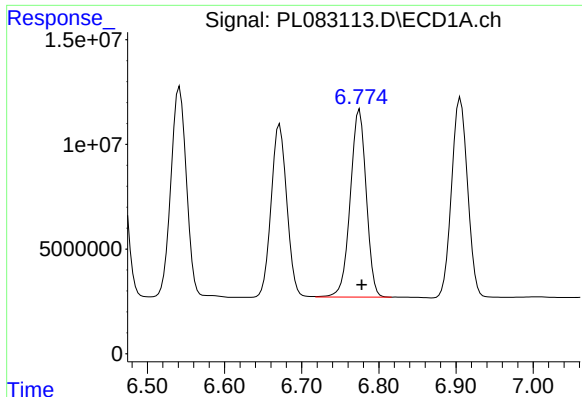
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 123212090
Conc: 56.70 ng/ml



#16 4,4'-DDD

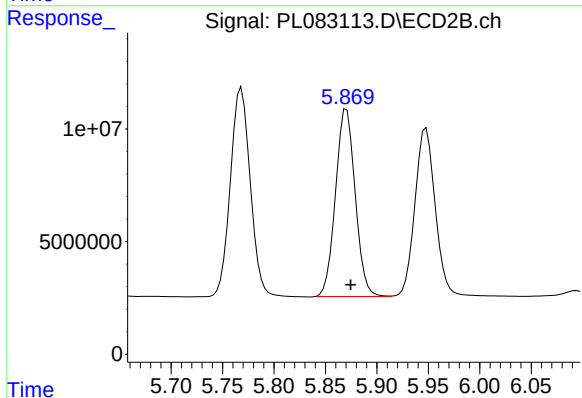
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 100904758
Conc: 52.47 ng/ml



#17 4,4'-DDT

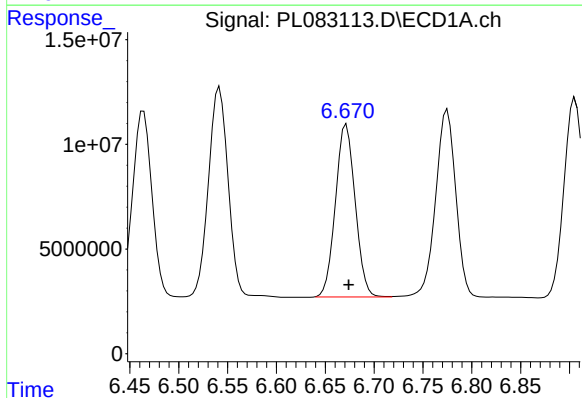
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 128460758
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



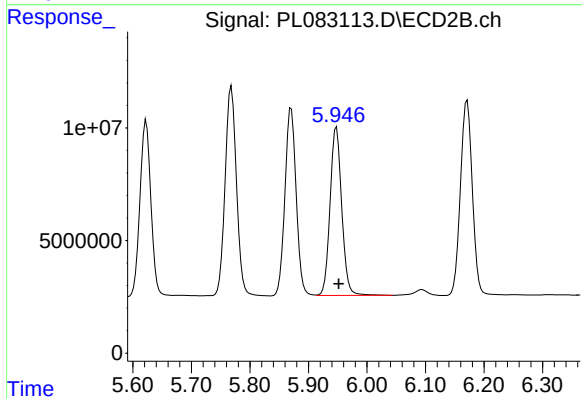
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 110794258
Conc: 49.66 ng/ml



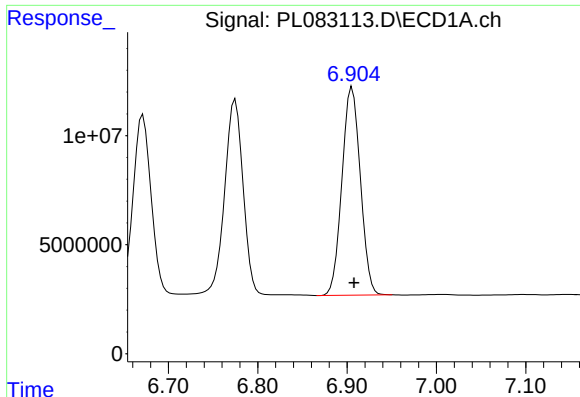
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 115744495
Conc: 57.57 ng/ml



#18 Endrin aldehyde

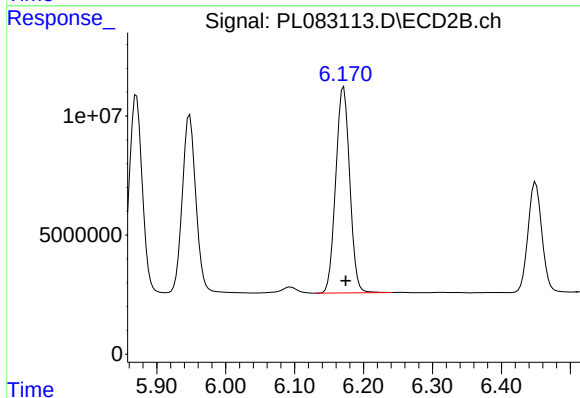
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 103237822
Conc: 52.21 ng/ml



#19 Endosulfan Sulfate

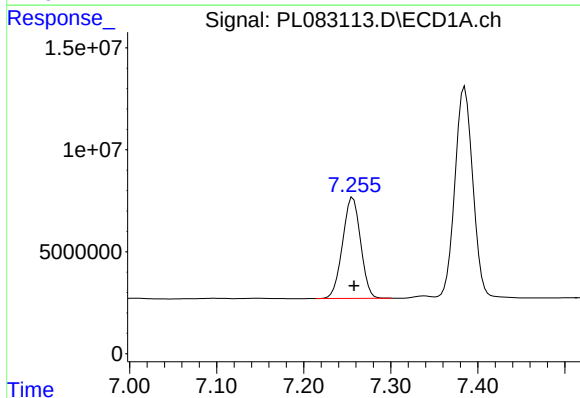
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 136637429
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



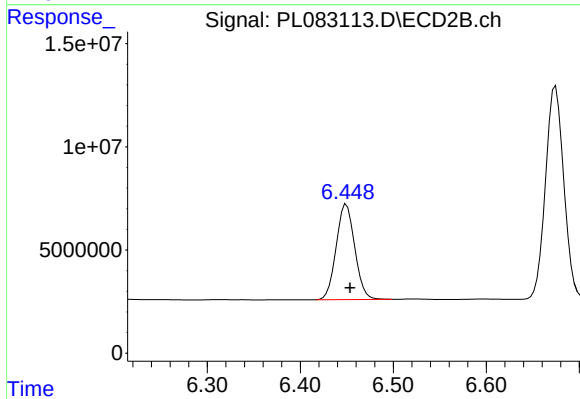
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 121961467
Conc: 49.80 ng/ml



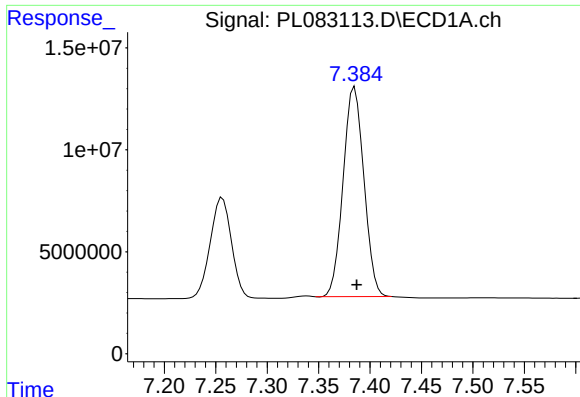
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 71191228
Conc: 53.84 ng/ml



#20 Methoxychlor

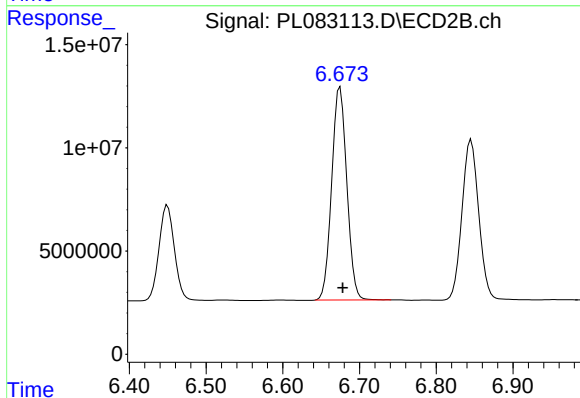
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 64248695
Conc: 50.52 ng/ml



#21 Endrin ketone

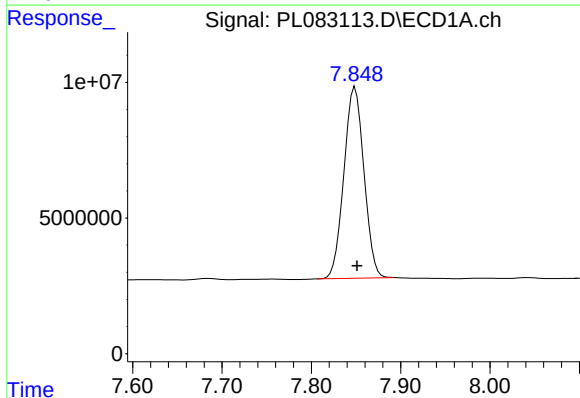
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 144679934
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



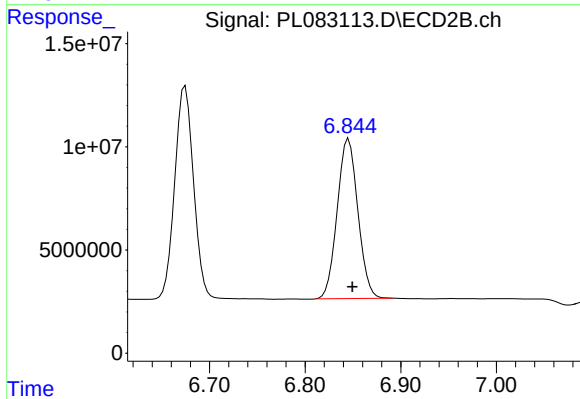
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 141282221
Conc: 52.25 ng/ml



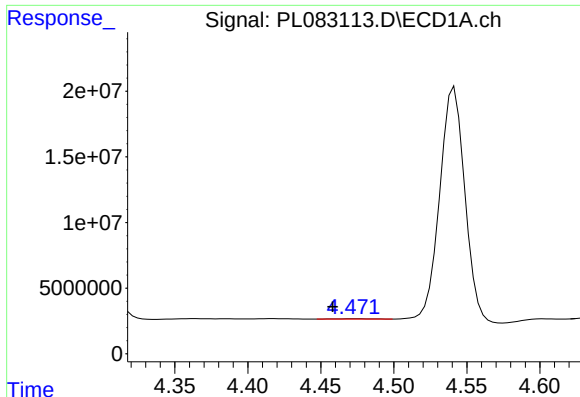
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 109892755
Conc: 52.43 ng/ml



#22 Mirex

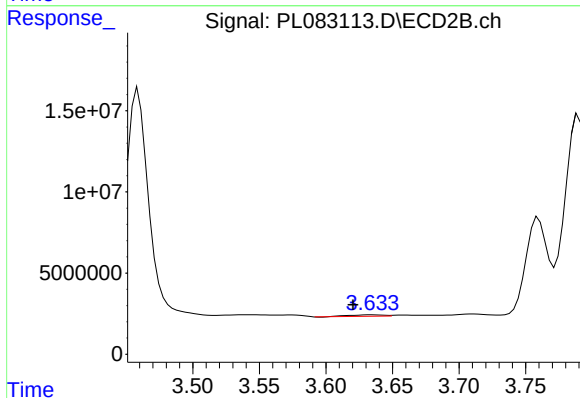
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 116543459
Conc: 49.81 ng/ml



#23 Chlordane-1

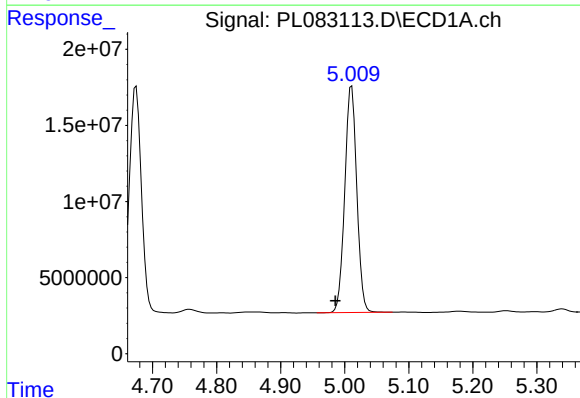
R.T.: 4.472 min
Delta R.T.: 0.014 min
Response: 282047
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



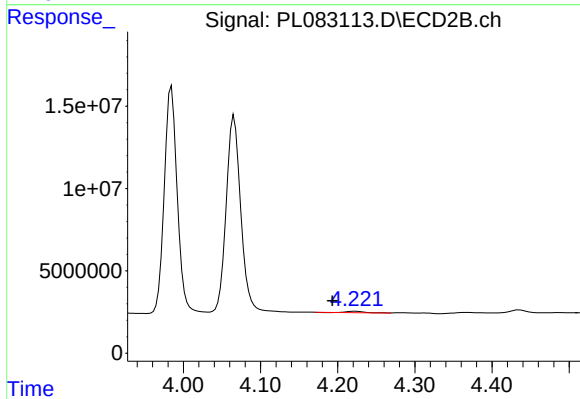
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.014 min
Response: 1603180
Conc: 19.43 ng/ml



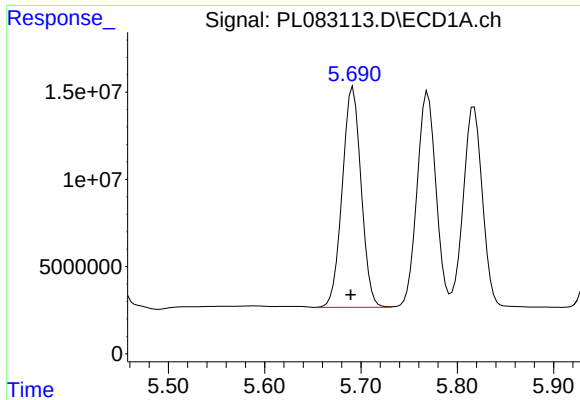
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.025 min
Response: 193380782
Conc: 1755.48 ng/ml



#24 Chlordane-2

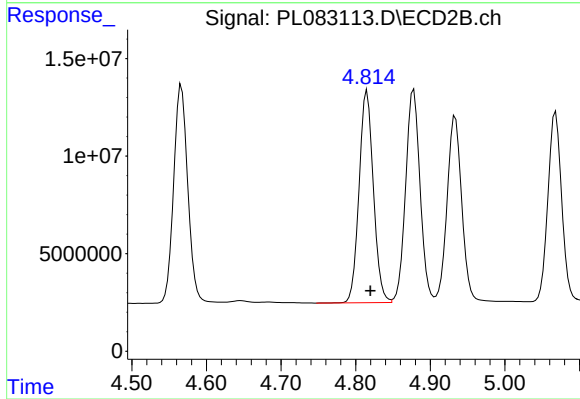
R.T.: 4.223 min
Delta R.T.: 0.029 min
Response: 1511168
Conc: 16.97 ng/ml



#25 Chlordane-3

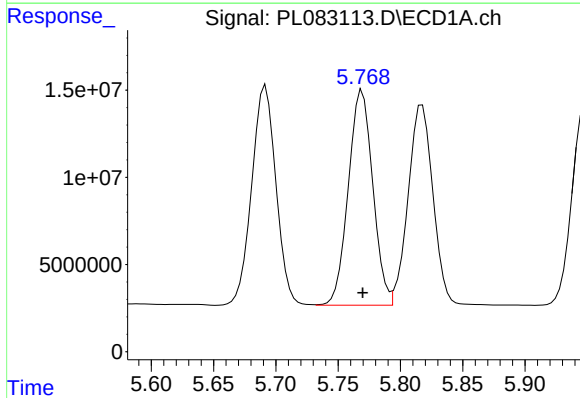
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 171553951
Conc: 413.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



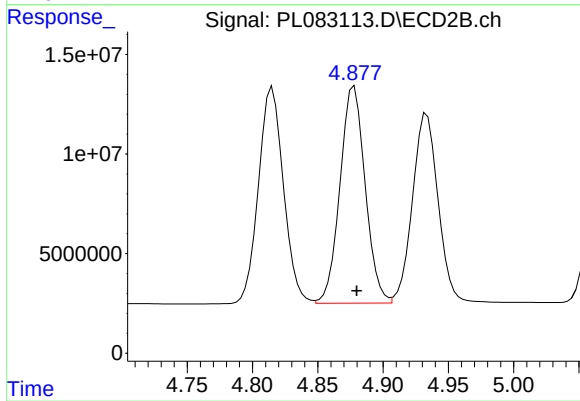
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 144734664
Conc: 543.08 ng/ml



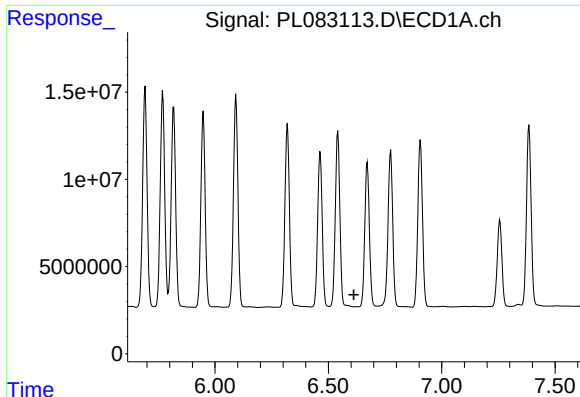
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 169319054
Conc: 334.37 ng/ml



#26 Chlordane-4

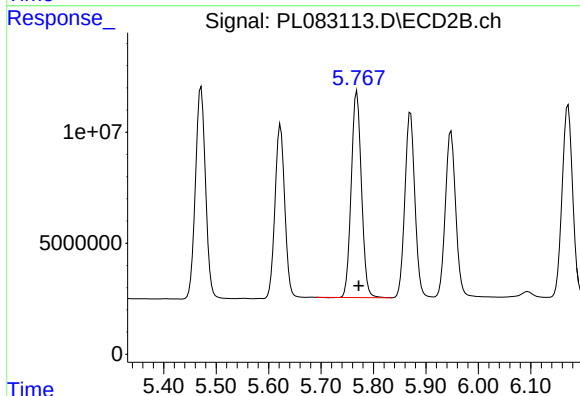
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 146115299
Conc: 518.60 ng/ml



#27 Chlordane-5

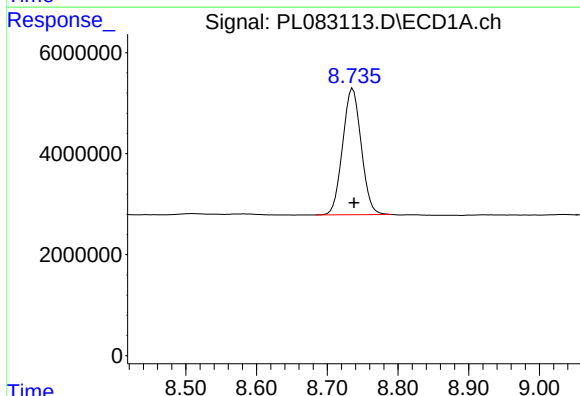
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



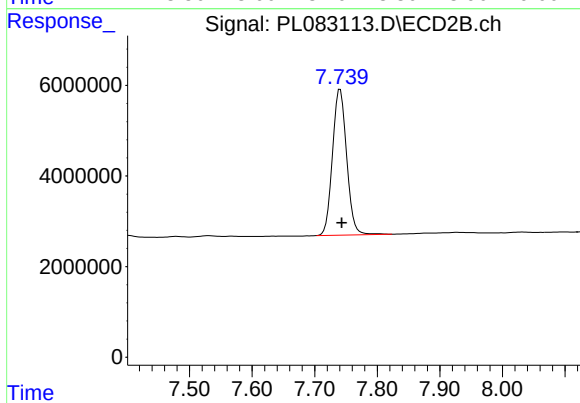
#27 Chlordane-5

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 124824734
Conc: 1284.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 45632937
Conc: 21.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 50889496
Conc: 20.47 ng/ml