

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091681CC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 20:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:01:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.544	2.784	82029317	101.0E6	52.630	54.015
28)	SA Decachlor...	9.062	7.925	62252746	92508756	51.223	50.098
Target Compounds							
2)	A alpha-BHC	4.000	3.287	115.0E6	145.3E6	53.220	54.636
3)	MA gamma-BHC...	4.332	3.617	108.0E6	133.3E6	52.534	54.180
4)	MA Heptachlor	4.921	3.957	106.0E6	128.1E6	56.591	53.194
5)	MB Aldrin	5.264	4.237	95488581	125.4E6	51.267	54.949
6)	B beta-BHC	4.529	3.916	48293597	56942483	53.069	52.123
7)	B delta-BHC	4.777	4.146	96779306	127.9E6	50.375	55.609
8)	B Heptachlo...	5.689	4.740	84729973	111.5E6	50.775	52.890
9)	A Endosulfan I	6.075	5.110	81860973	102.2E6	52.539	52.982
10)	B gamma-Chl...	5.945	4.990	87447590	118.0E6	52.340	53.481
11)	B alpha-Chl...	6.024	5.054	86972178	110.9E6	53.959	53.605
12)	B 4,4'-DDE	6.197	5.243	78195642	104.7E6	53.608	55.211
13)	MA Dieldrin	6.350	5.375	86011111	110.5E6	52.711	53.778
14)	MA Endrin	6.579	5.650	65481794	94373068	49.246	50.007
15)	B Endosulfa...	6.799	5.944	80826543	95378674	52.146	53.919
16)	A 4,4'-DDD	6.714	5.797	70372802	93797875	55.519	55.974
17)	MA 4,4'-DDT	7.028	6.048	63382612	78488116	48.319	48.848
18)	B Endrin al...	6.929	6.123	62677485	73670824	52.753	53.891
19)	B Endosulfa...	7.163	6.346	71663597	90562790	51.320	52.772
20)	A Methoxychlor	7.504	6.623	33559874	43127399	49.611	48.690
21)	B Endrin ke...	7.648	6.852	81455236	107.6E6	52.677	53.520
22)	Mirex	8.123	7.033	61129750	84644588	51.050	47.735
23)	Chlordane-1	0.000	3.778	0	177689	N.D.	2.554 #
24)	Chlordane-2	5.264f	4.373	95488581	3900221	1242.012	52.037 #
25)	Chlordane-3	5.945	4.990	87447590	118.0E6	340.397	505.969 #
26)	Chlordane-4	6.024	5.054	86972178	110.9E6	293.670	531.855 #
27)	Chlordane-5	0.000	5.944	0	95378674	N.D.	1330.978 #

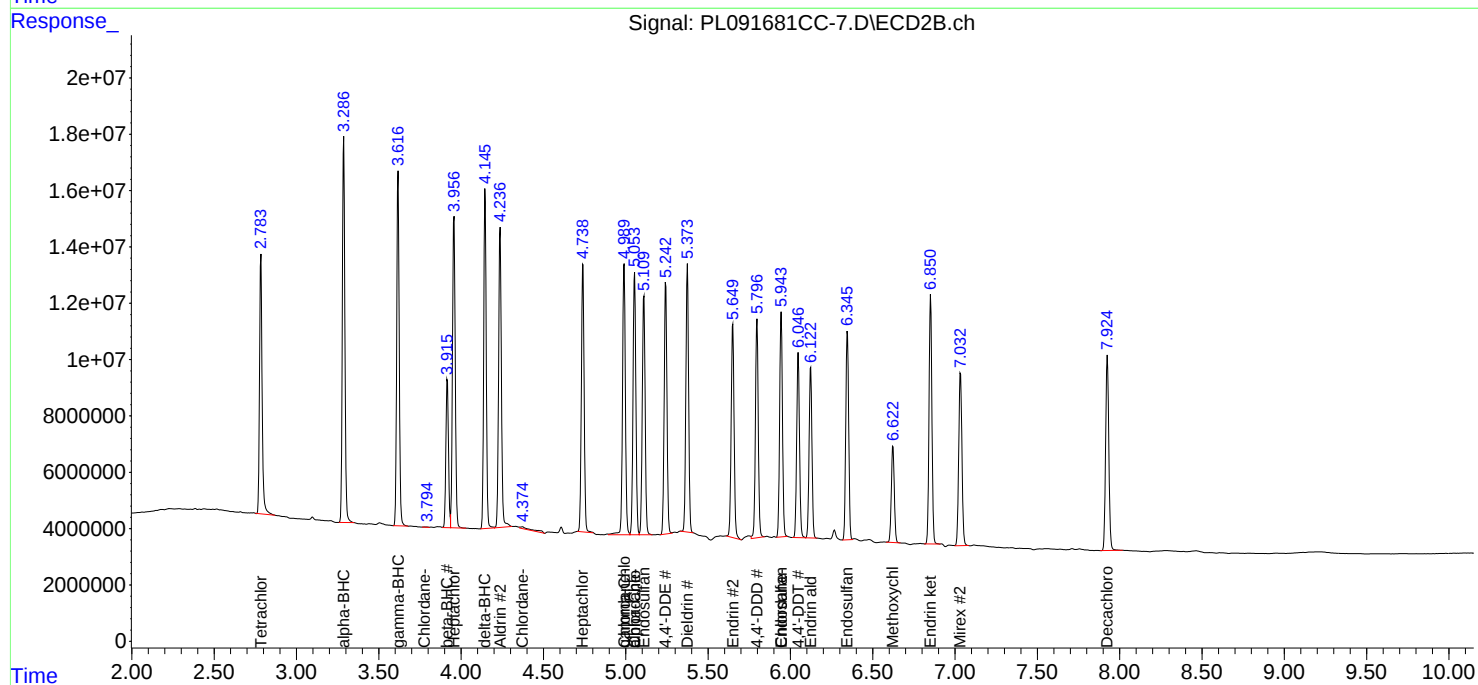
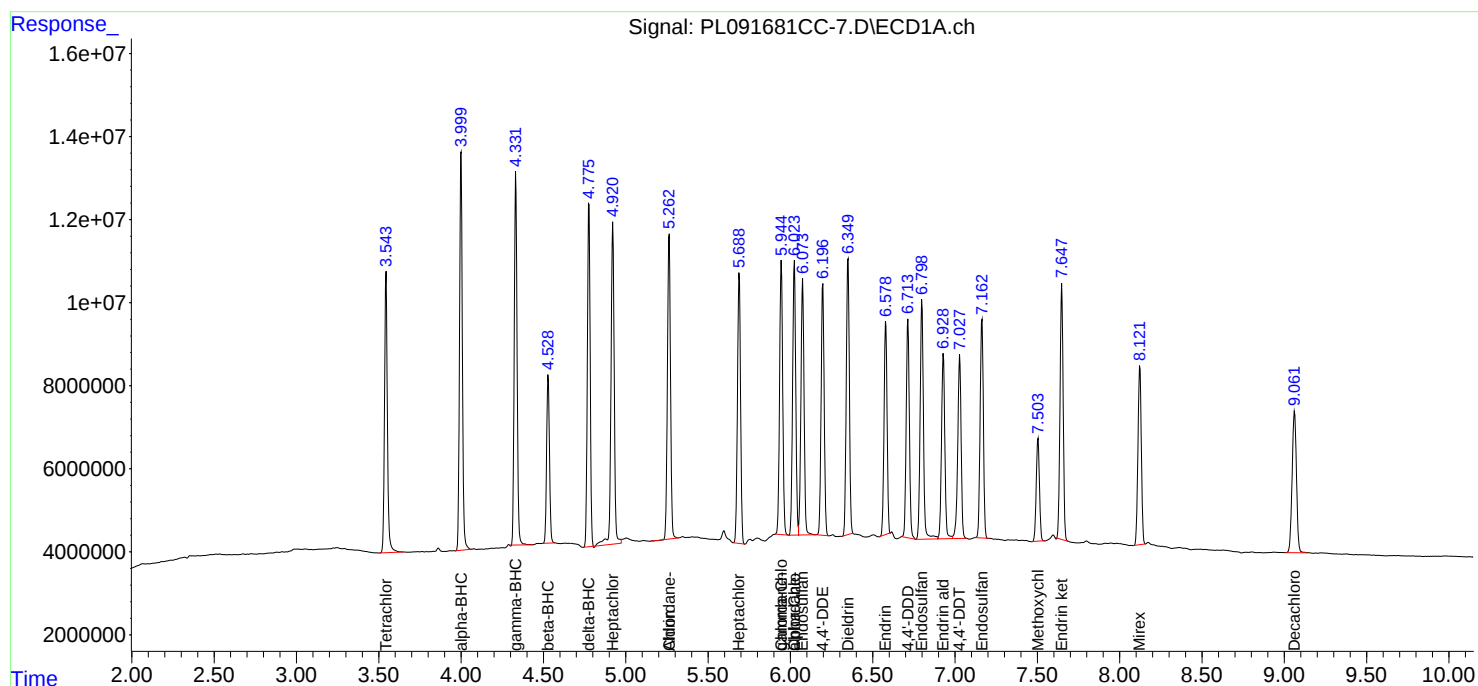
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

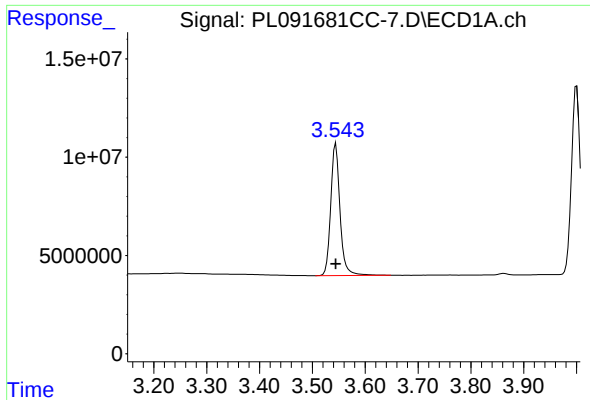
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091681CC-7.D
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Integration File signal 1: autoint1.e
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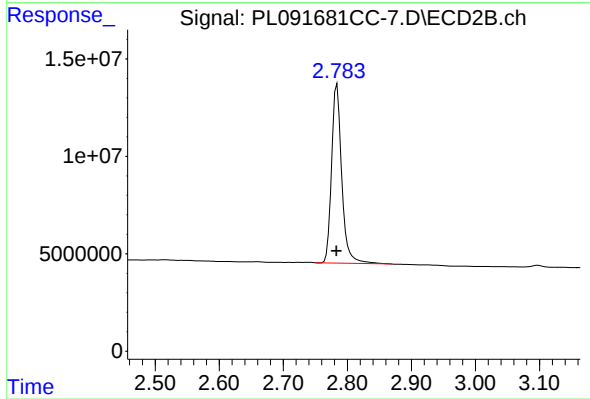




#1 Tetrachloro-m-xylene

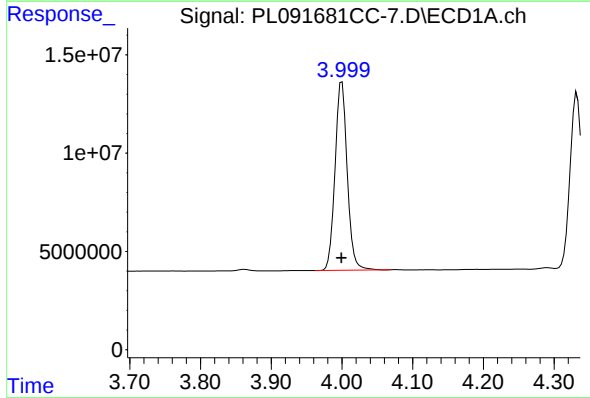
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 82029317
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



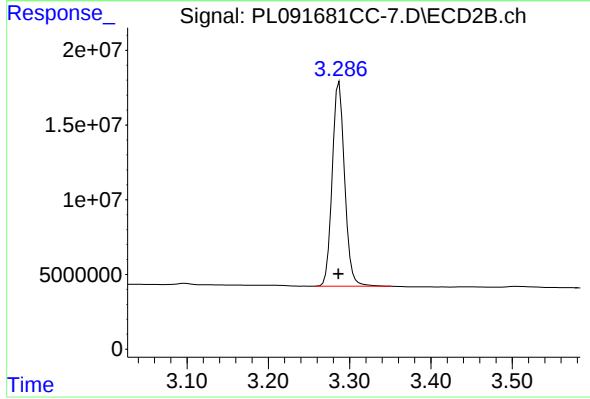
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 101023431
Conc: 54.01 ng/ml



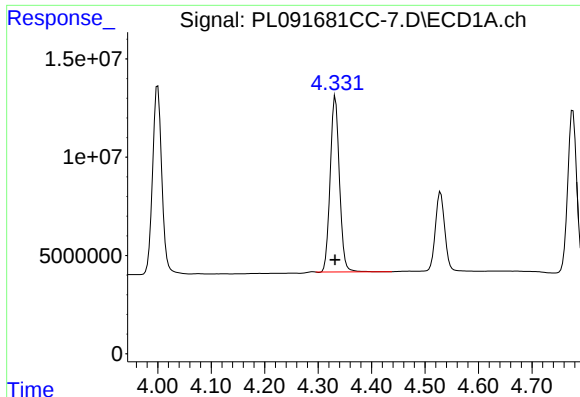
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 114951265
Conc: 53.22 ng/ml



#2 alpha-BHC

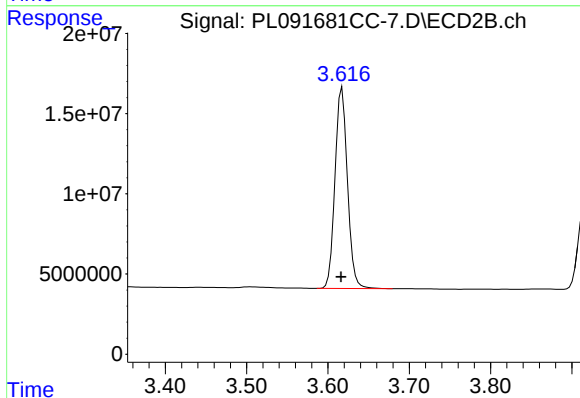
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 145308556
Conc: 54.64 ng/ml



#3 gamma-BHC (Lindane)

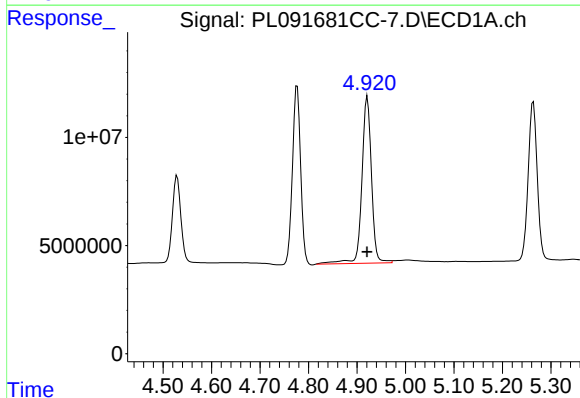
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 107994446
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



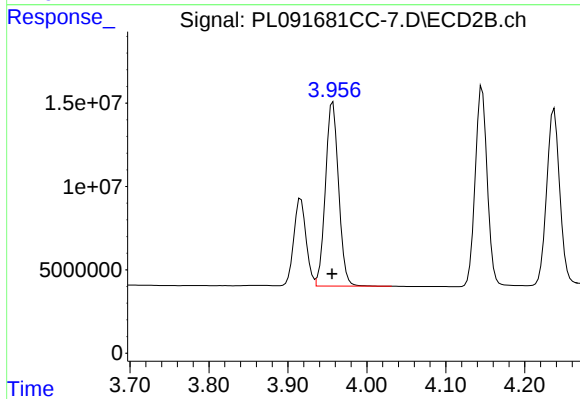
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 133253744
Conc: 54.18 ng/ml



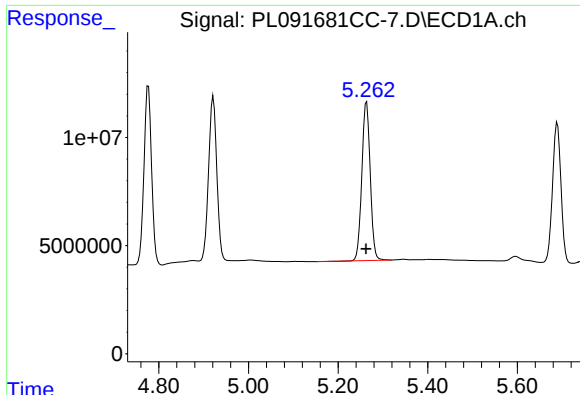
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 105995421
Conc: 56.59 ng/ml



#4 Heptachlor

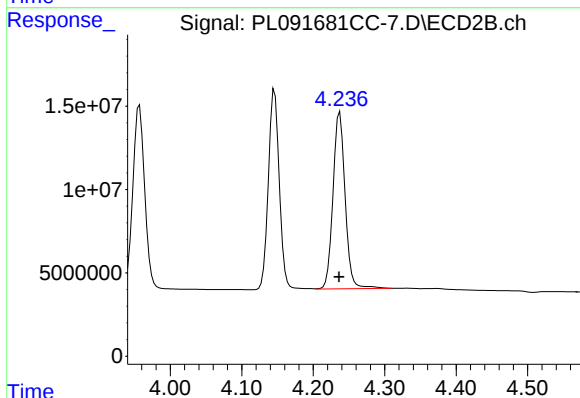
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 128107567
Conc: 53.19 ng/ml



#5 Aldrin

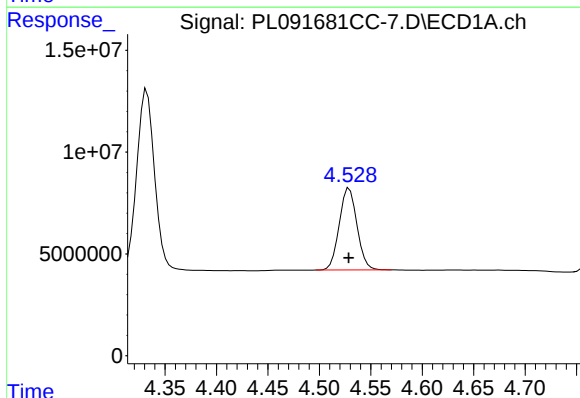
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 95488581
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



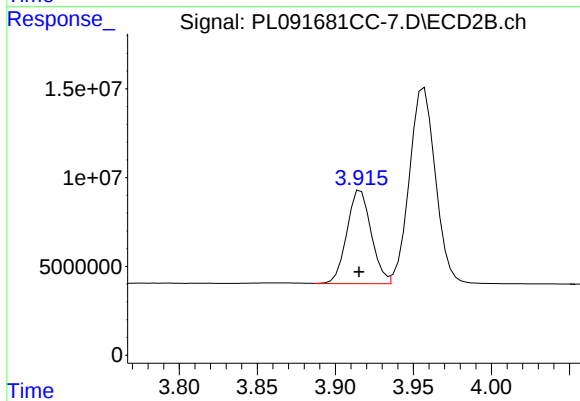
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 125365711
Conc: 54.95 ng/ml



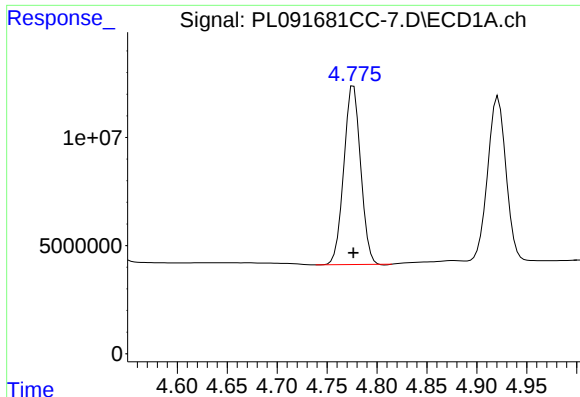
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 48293597
Conc: 53.07 ng/ml



#6 beta-BHC

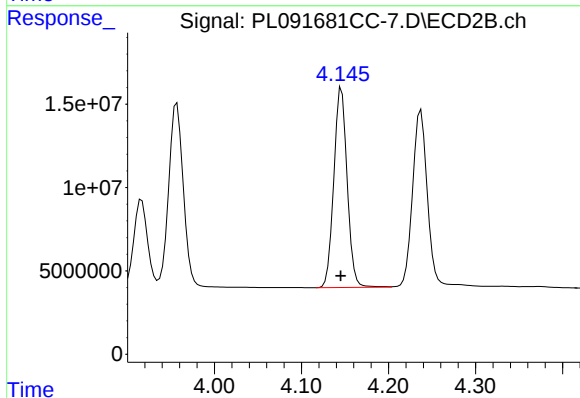
R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 56942483
Conc: 52.12 ng/ml



#7 delta-BHC

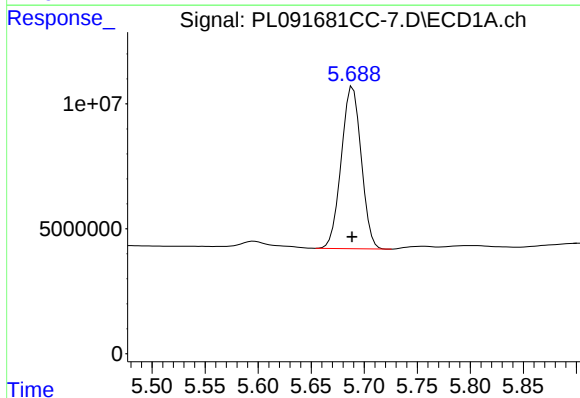
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 96779306
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



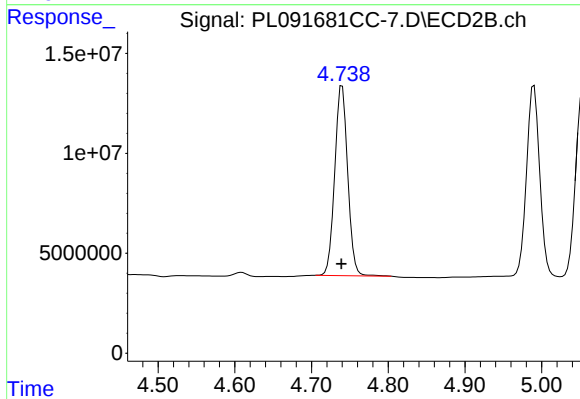
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 127941841
Conc: 55.61 ng/ml



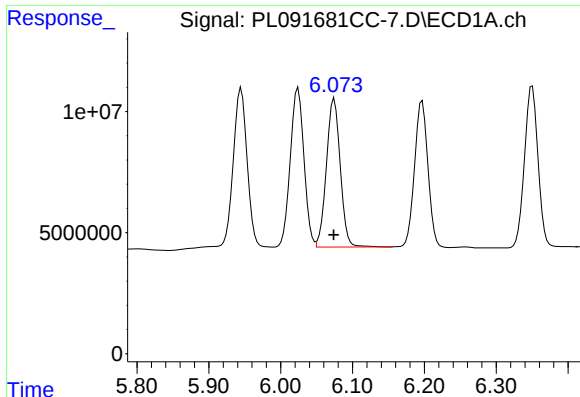
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 84729973
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

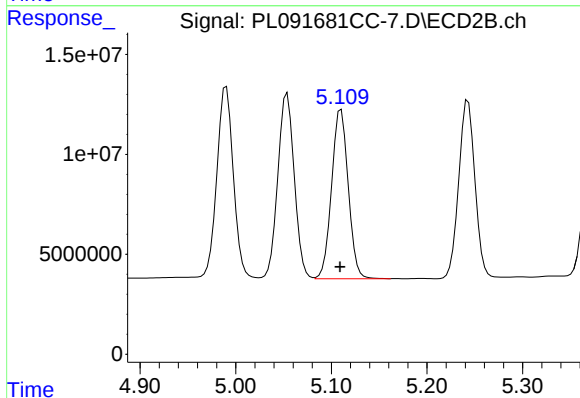
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 111477347
Conc: 52.89 ng/ml



#9 Endosulfan I

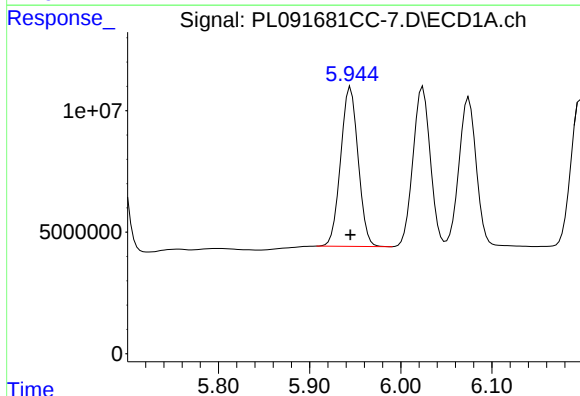
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 81860973
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



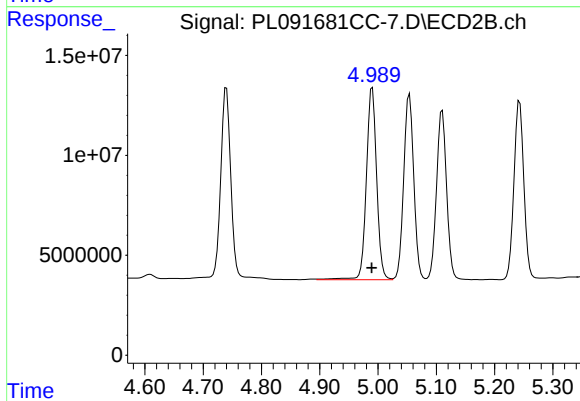
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 102221228
Conc: 52.98 ng/ml



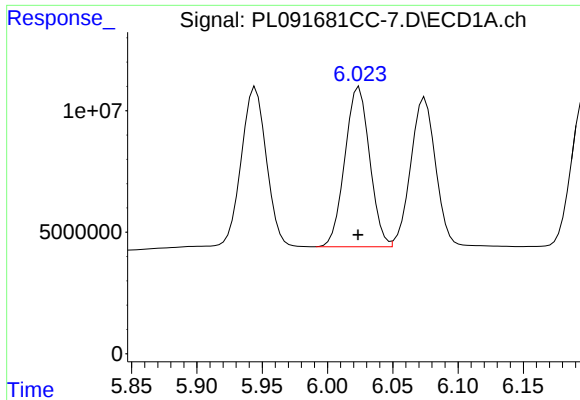
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 87447590
Conc: 52.34 ng/ml



#10 gamma-Chlordane

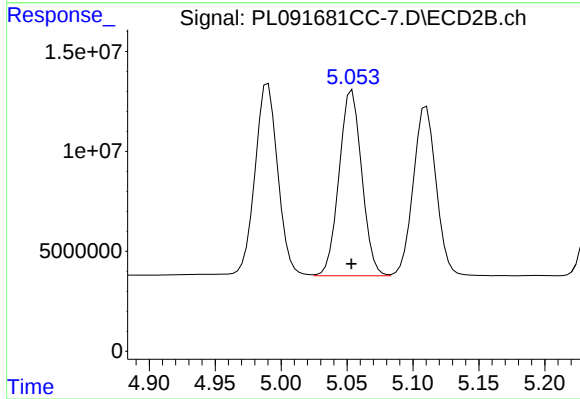
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 117962133
Conc: 53.48 ng/ml



#11 alpha-Chlordane

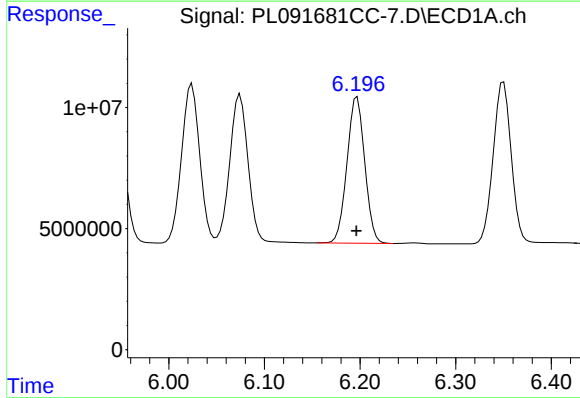
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 86972178
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



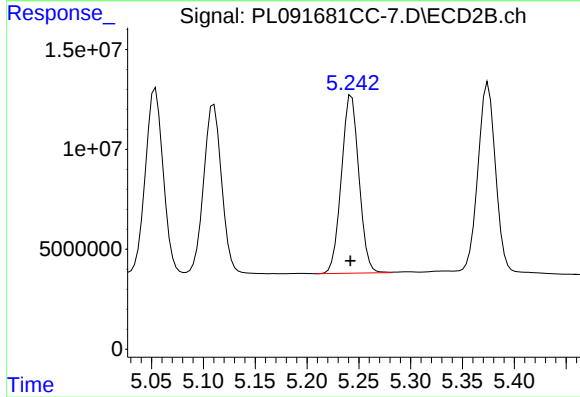
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 110909348
Conc: 53.61 ng/ml



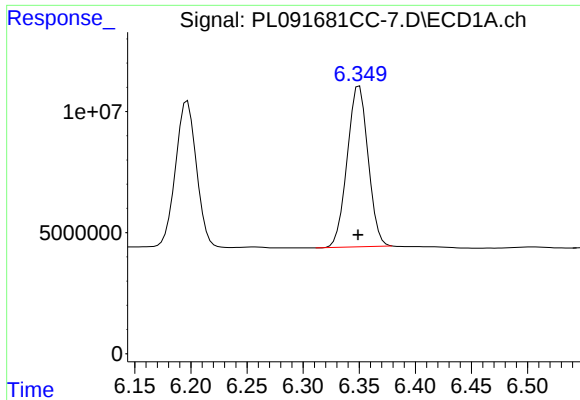
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 78195642
Conc: 53.61 ng/ml



#12 4,4'-DDE

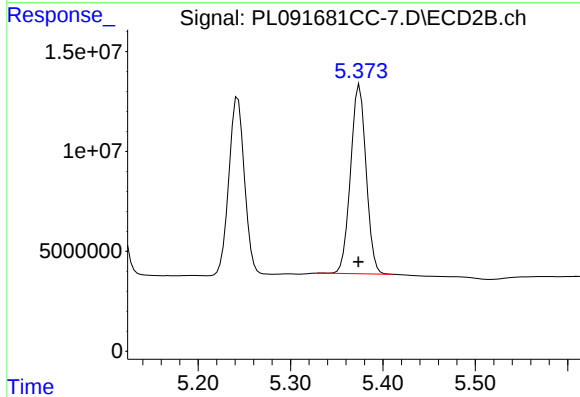
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 104718360
Conc: 55.21 ng/ml



#13 Dieldrin

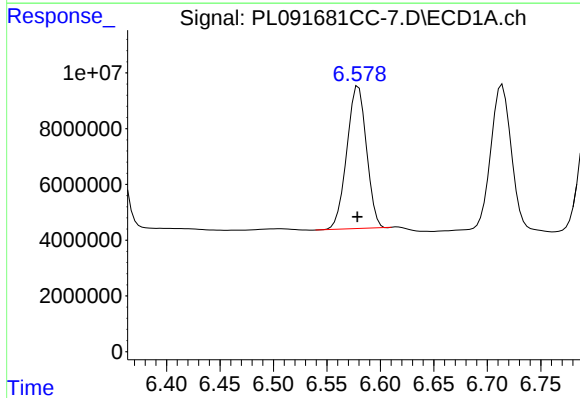
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 86011111
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



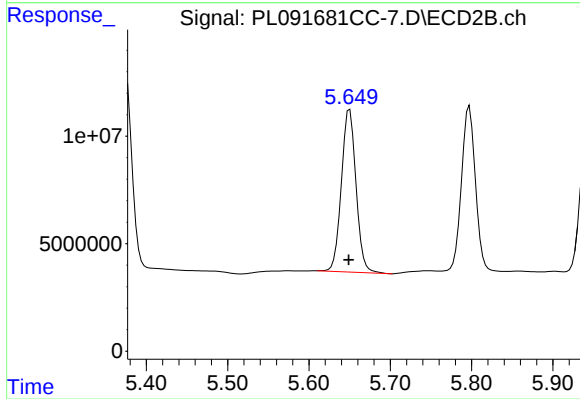
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 110536648
Conc: 53.78 ng/ml



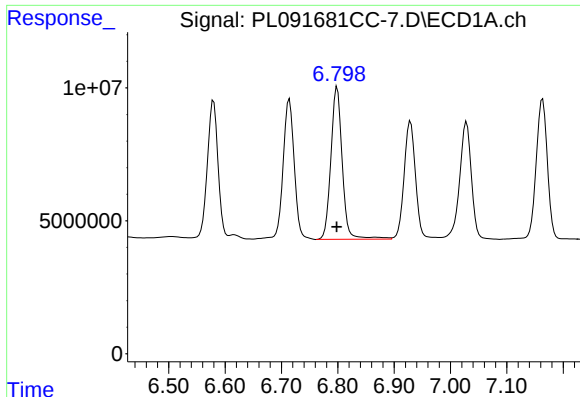
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 65481794
Conc: 49.25 ng/ml



#14 Endrin

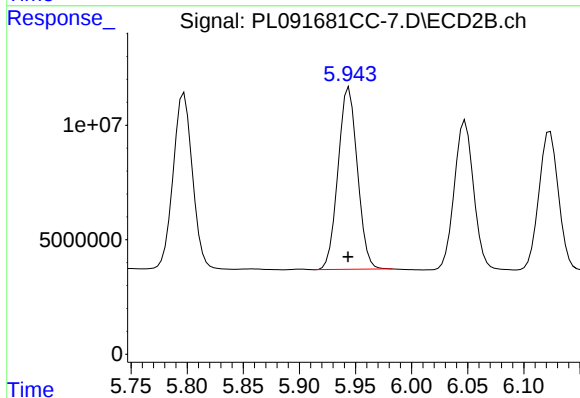
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 94373068
Conc: 50.01 ng/ml



#15 Endosulfan II

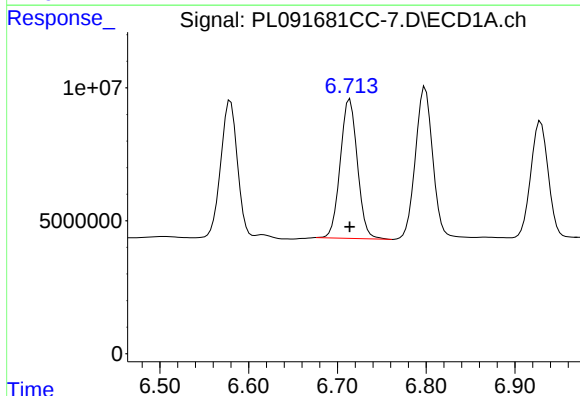
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 80826543
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



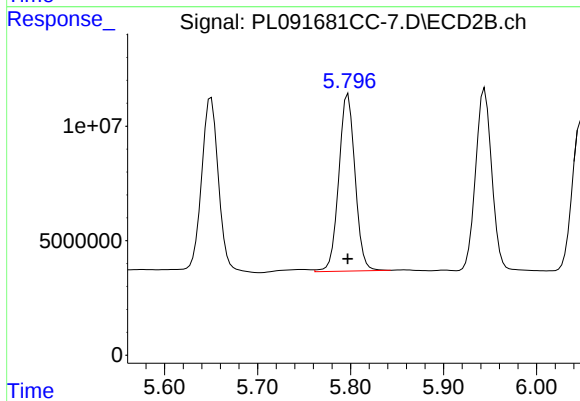
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 95378674
Conc: 53.92 ng/ml



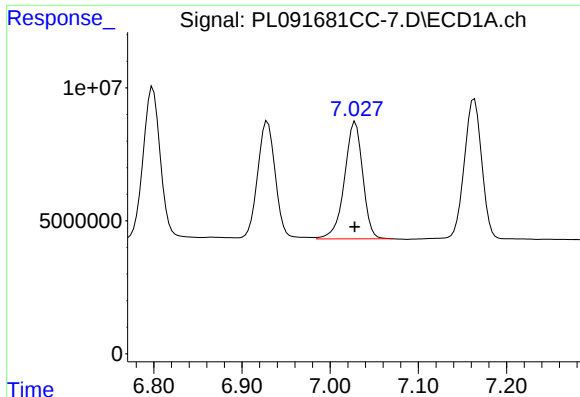
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 70372802
Conc: 55.52 ng/ml



#16 4,4'-DDD

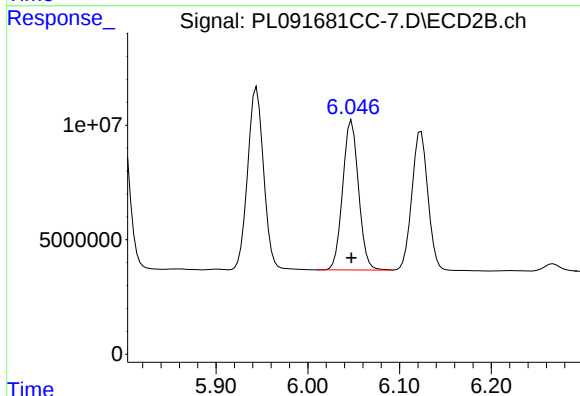
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 93797875
Conc: 55.97 ng/ml



#17 4,4'-DDT

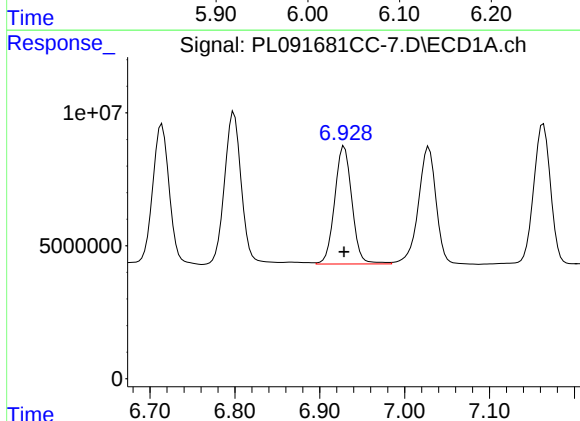
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 63382612
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



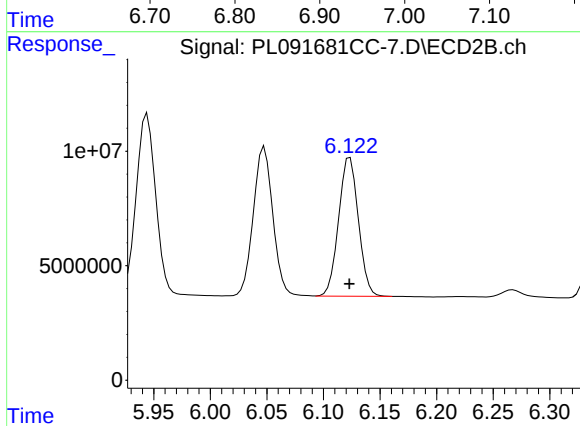
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 78488116
Conc: 48.85 ng/ml



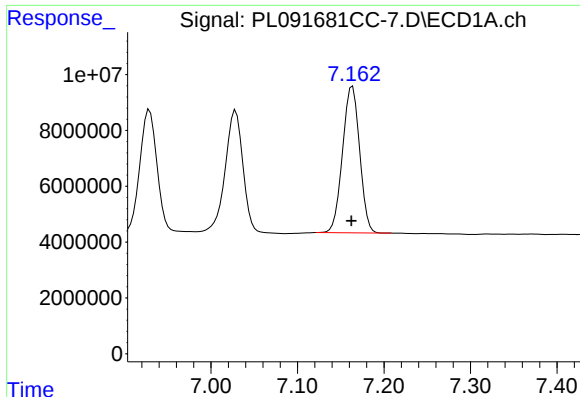
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 62677485
Conc: 52.75 ng/ml



#18 Endrin aldehyde

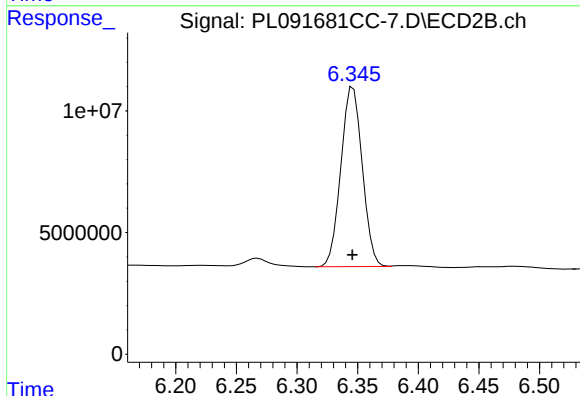
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 73670824
Conc: 53.89 ng/ml



#19 Endosulfan Sulfate

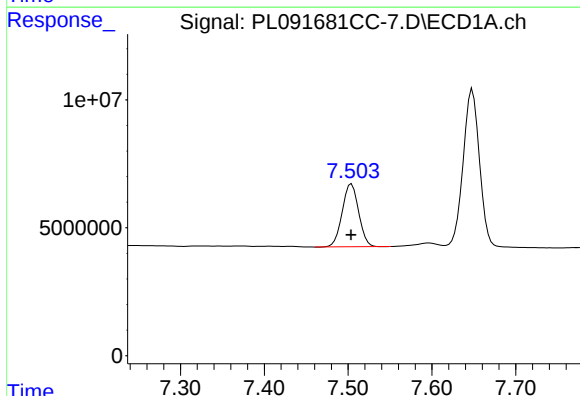
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 71663597
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



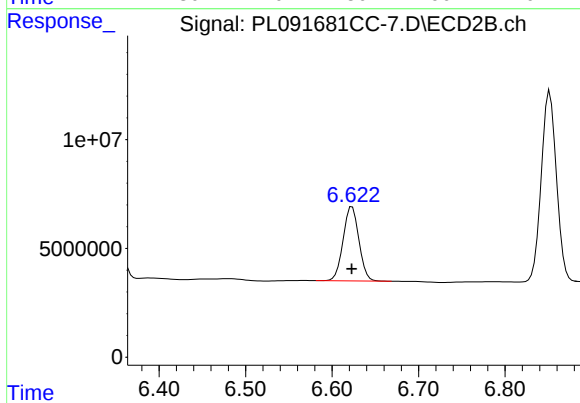
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 90562790
Conc: 52.77 ng/ml



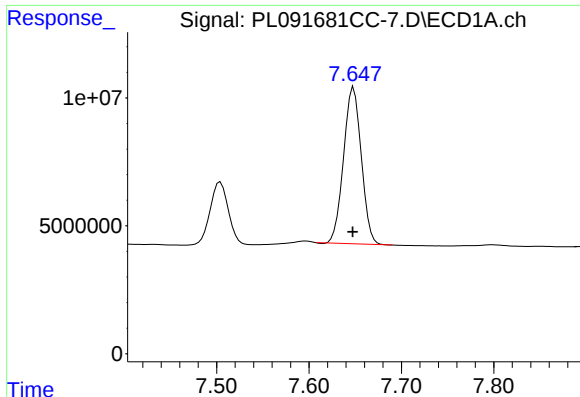
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 33559874
Conc: 49.61 ng/ml



#20 Methoxychlor

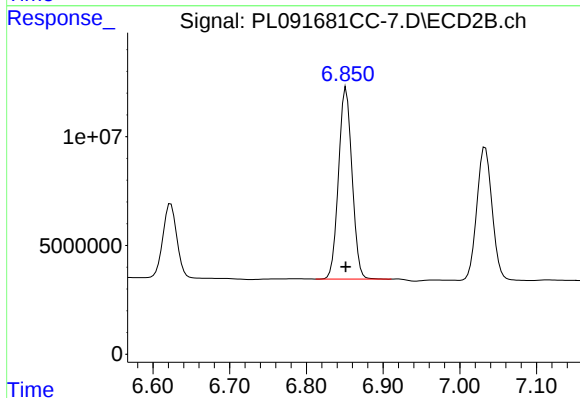
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43127399
Conc: 48.69 ng/ml



#21 Endrin ketone

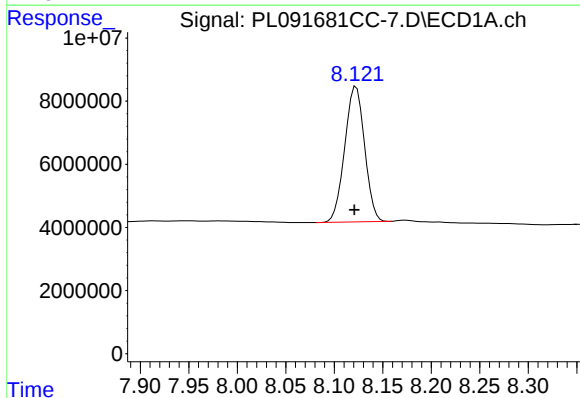
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 81455236
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



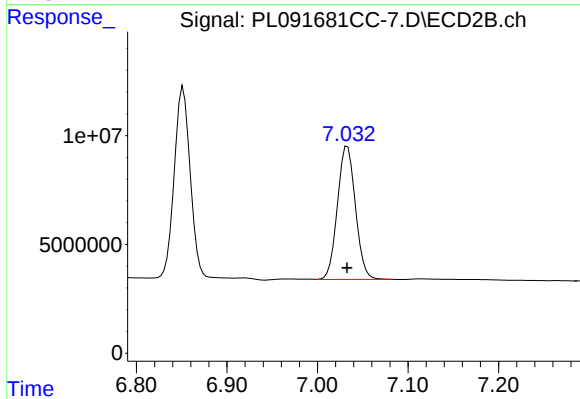
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 107649830
Conc: 53.52 ng/ml



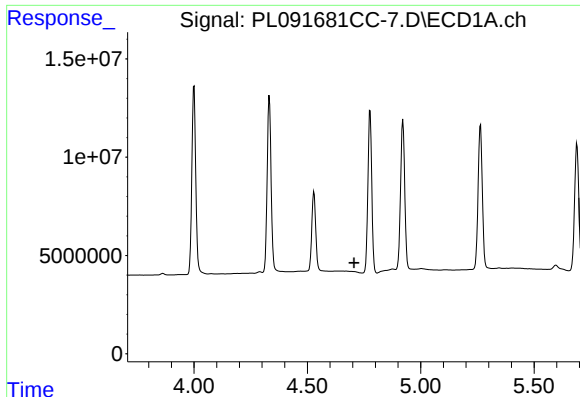
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 61129750
Conc: 51.05 ng/ml



#22 Mirex

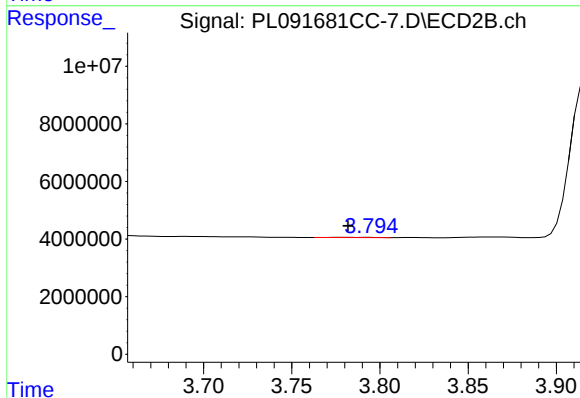
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 84644588
Conc: 47.73 ng/ml



#23 Chlordane-1

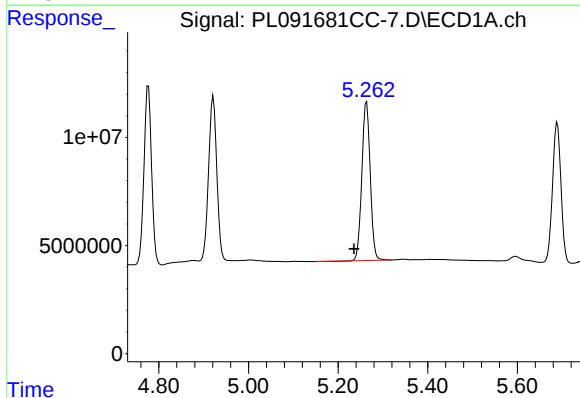
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



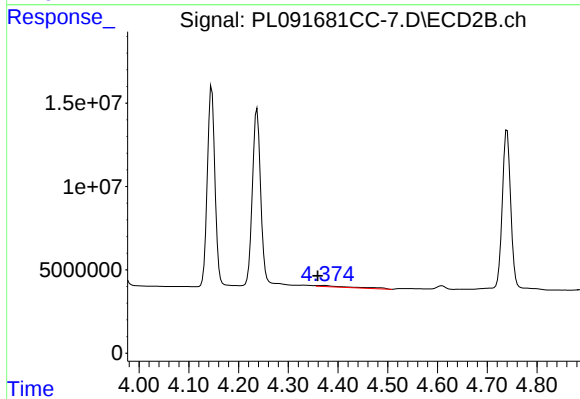
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 177689
Conc: 2.55 ng/ml



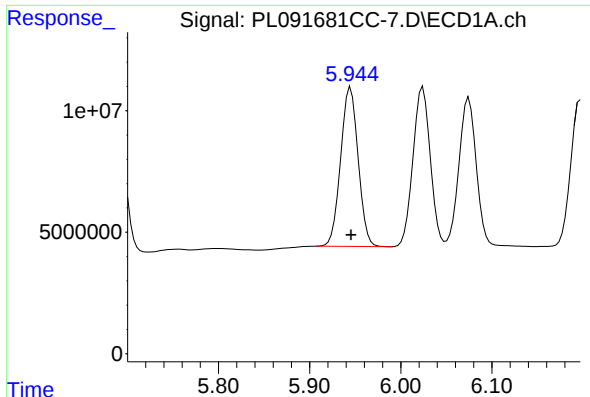
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 95488581
Conc: 1242.01 ng/ml



#24 Chlordane-2

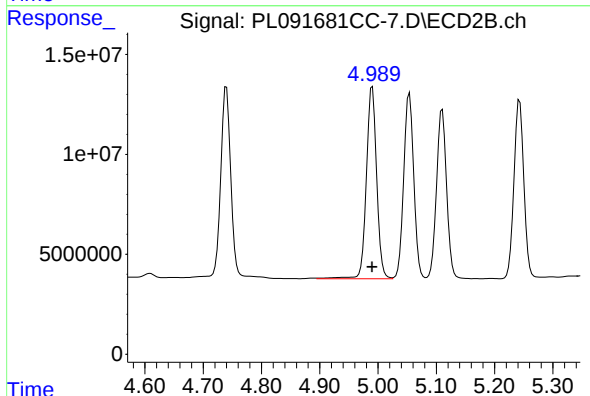
R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 3900221
Conc: 52.04 ng/ml



#25 Chlordane-3

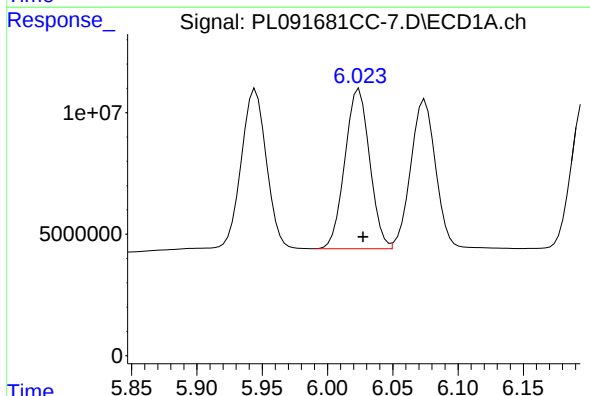
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 87447590
Conc: 340.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



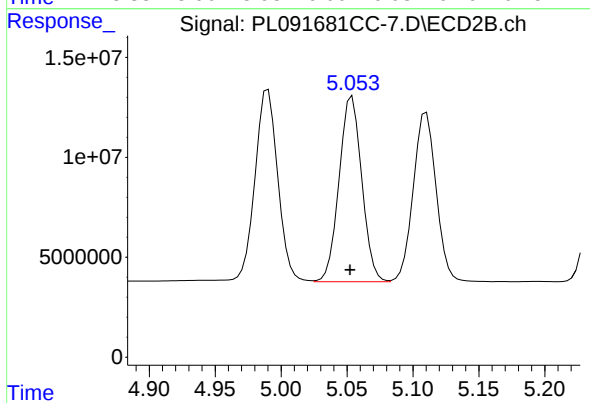
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 117962133
Conc: 505.97 ng/ml



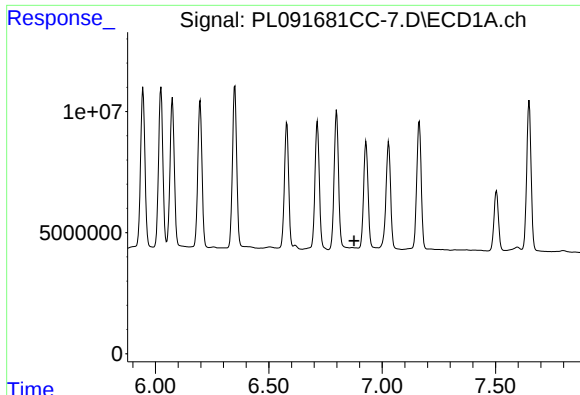
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 86972178
Conc: 293.67 ng/ml



#26 Chlordane-4

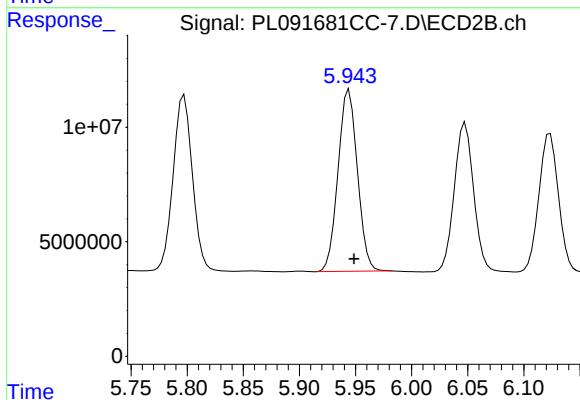
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 110909348
Conc: 531.86 ng/ml



#27 Chlordane-5

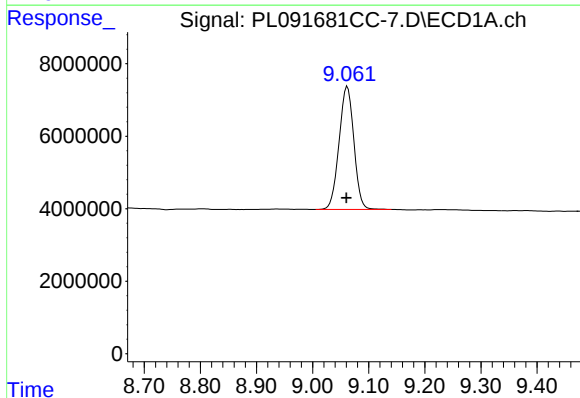
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



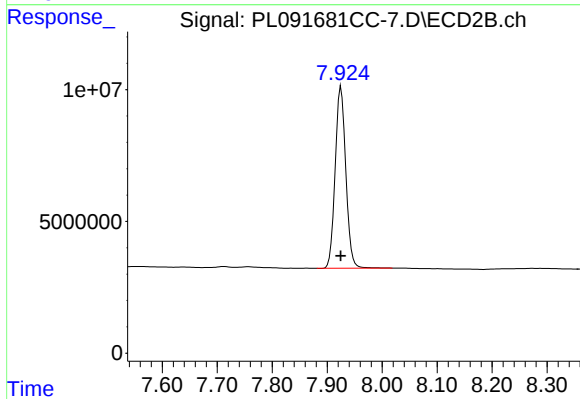
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 95378674
Conc: 1330.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 62252746
Conc: 51.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 92508756
Conc: 50.10 ng/ml