

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091681CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 20:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:01:04 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...	3.545	2.784	85316462	104.3E6	54.739	55.762
28)	SA Decachlor...	9.062	7.926	63123977	97389952	51.940	52.742
Target Compounds							
2)	A alpha-BHC	4.001	3.288	119.4E6	151.6E6	55.271	56.996
3)	MA gamma-BHC...	4.333	3.618	113.6E6	138.8E6	55.280	56.444
4)	MA Heptachlor	4.923	3.958	105.4E6	134.1E6	56.267	55.670
5)	MB Aldrin	5.264	4.237	97714612	137.1E6	52.462	60.113
6)	B beta-BHC	4.530	3.917	49841533	59048092	54.770	54.050
7)	B delta-BHC	4.777	4.146	101.0E6	134.6E6	52.556	58.511
8)	B Heptachlo...	5.690	4.741	97117333	115.8E6	58.199	54.943
9)	A Endosulfan I	6.076	5.110	84203156	102.5E6	54.042	53.121
10)	B gamma-Chl...	5.946	4.991	90455623	122.3E6	54.140	55.450
11)	B alpha-Chl...	6.025	5.054	89687957	115.7E6	55.644	55.919
12)	B 4,4'-DDE	6.198	5.243	80054500	119.6E6	54.882	63.041
13)	MA Dieldrin	6.351	5.375	88654412	117.3E6	54.331	57.058
14)	MA Endrin	6.580	5.650	68638579	101.2E6	51.620	53.614
15)	B Endosulfa...	6.800	5.945	82612337	98821642	53.298	55.866
16)	A 4,4'-DDD	6.715	5.798	72212430	97256572	56.970	58.038
17)	MA 4,4'-DDT	7.029	6.048	64858510	81341092	49.444	50.624
18)	B Endrin al...	6.929	6.124	63825239	75593023	53.719	55.297
19)	B Endosulfa...	7.164	6.346	73535359	93712680	52.661	54.608
20)	A Methoxychlor	7.504	6.623	34704921	44612640	51.303	50.366
21)	B Endrin ke...	7.649	6.852	82781008	109.6E6	53.534	54.510
22)	Mirex	8.123	7.034	63317187	87004383	52.877	49.065
23)	Chlordane-1	0.000	3.806f	0	112251	N.D.	1.614 #
24)	Chlordane-2	5.264f	4.376	97714612	25313403	1270.966	337.730 #
25)	Chlordane-3	5.946	4.991	90455623	122.3E6	352.106	524.594 #
26)	Chlordane-4	6.025	5.054	89687957	115.7E6	302.840	554.811 #
27)	Chlordane-5	0.000	5.945	0	98821642	N.D.	1379.024 #

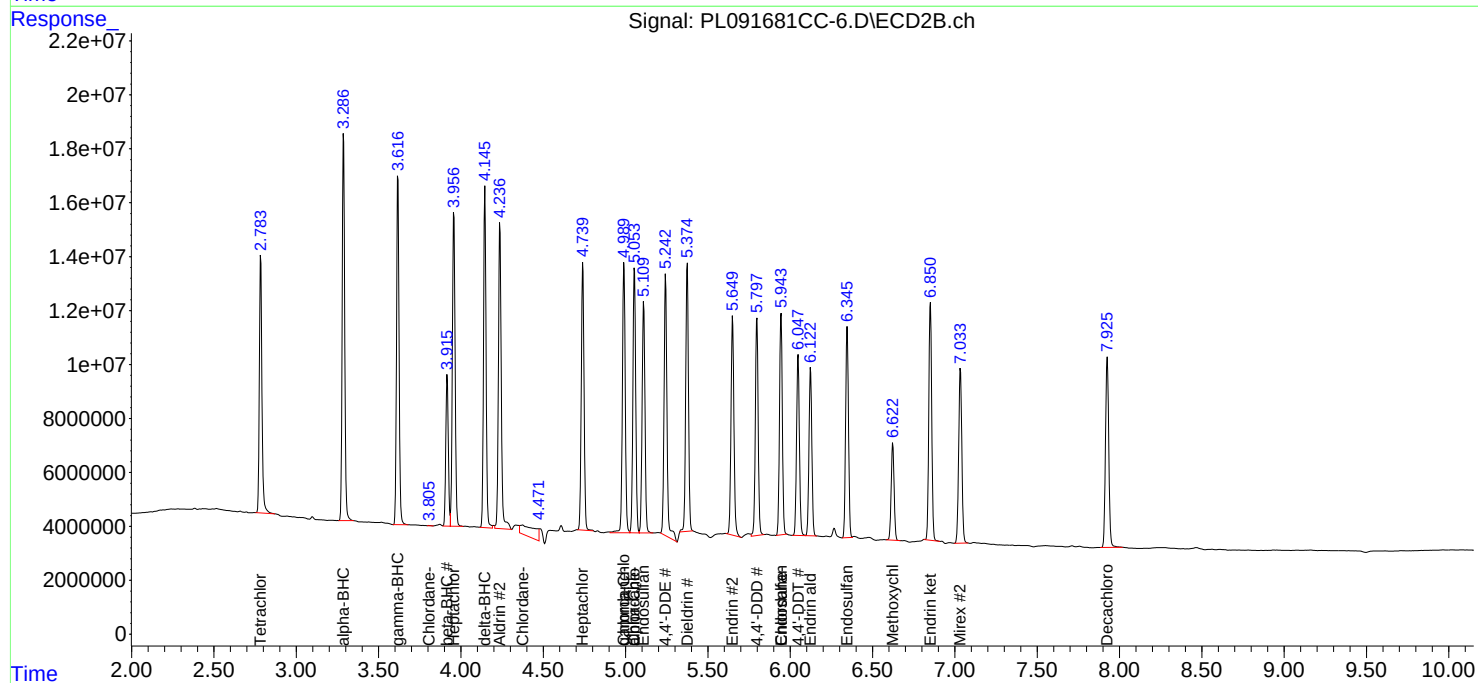
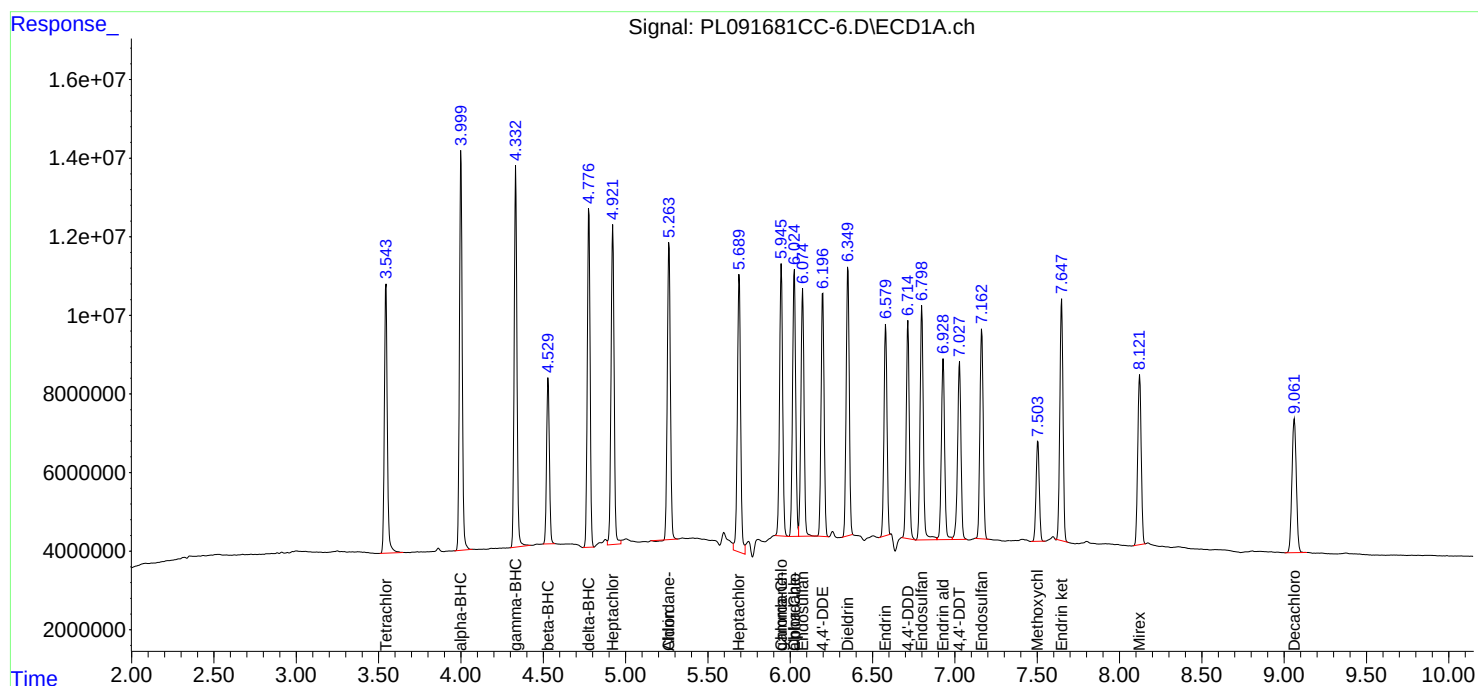
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

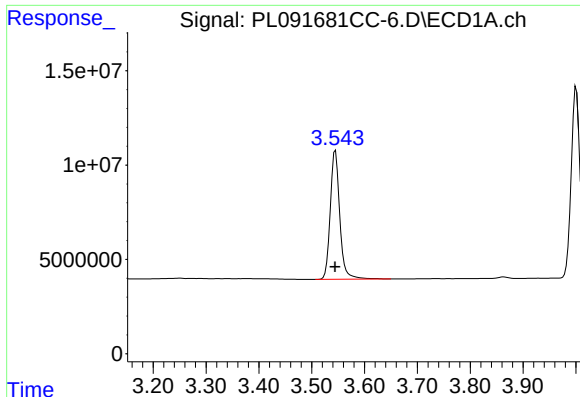
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091681CC-6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 20:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:01:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

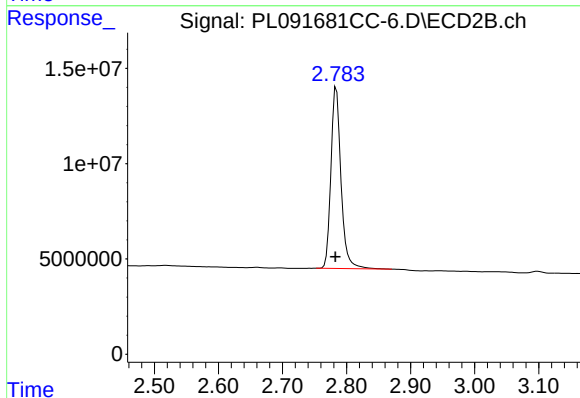




#1 Tetrachloro-m-xylene

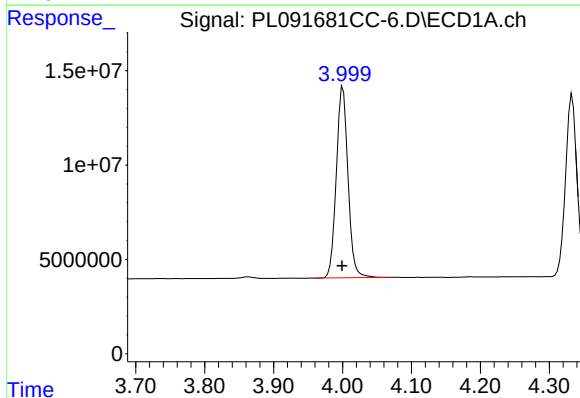
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 85316462
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



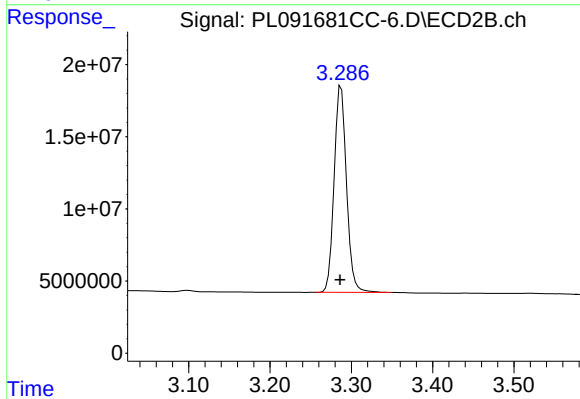
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 104290780
Conc: 55.76 ng/ml



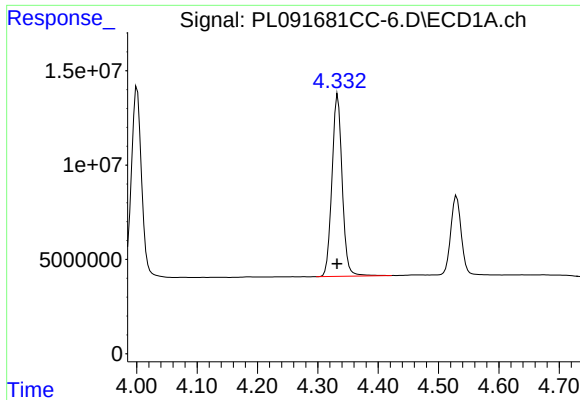
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 119381159
Conc: 55.27 ng/ml



#2 alpha-BHC

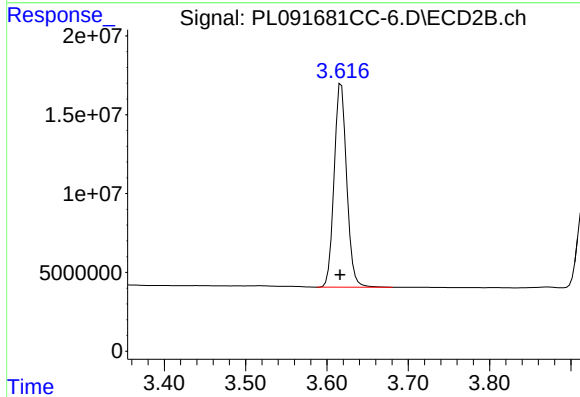
R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 151584302
Conc: 57.00 ng/ml



#3 gamma-BHC (Lindane)

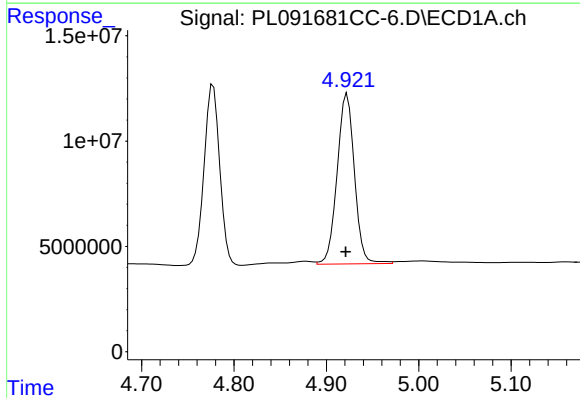
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 113638751
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



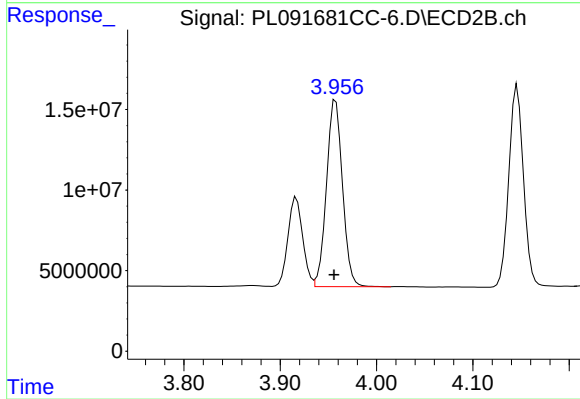
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 138821464
Conc: 56.44 ng/ml



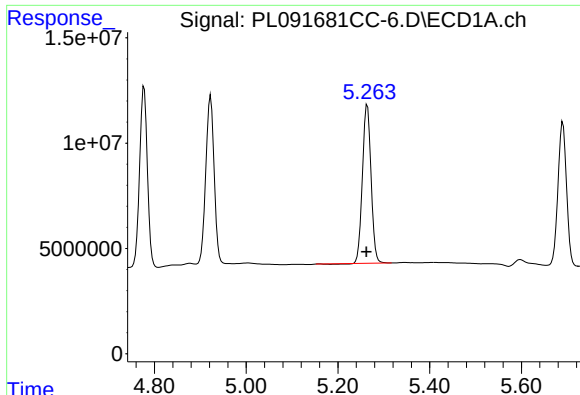
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 105388929
Conc: 56.27 ng/ml



#4 Heptachlor

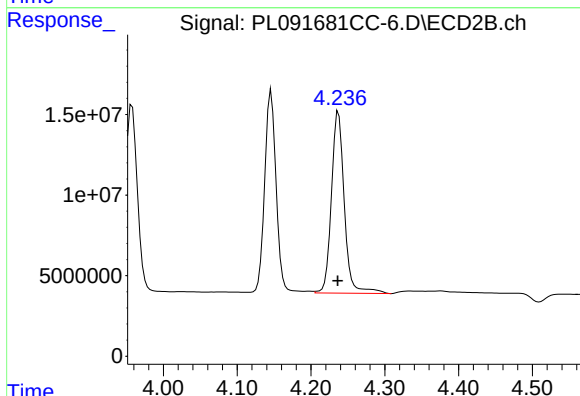
R.T.: 3.958 min
Delta R.T.: 0.002 min
Response: 134070021
Conc: 55.67 ng/ml



#5 Aldrin

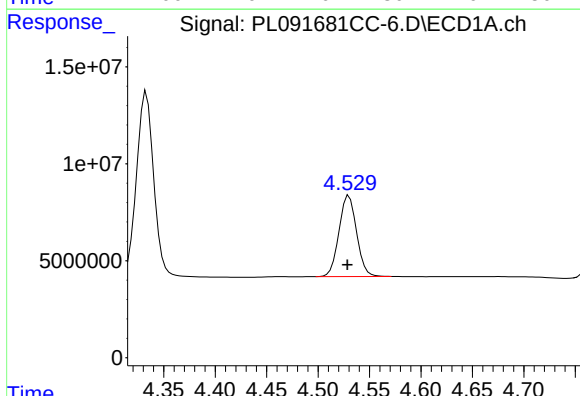
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 97714612
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



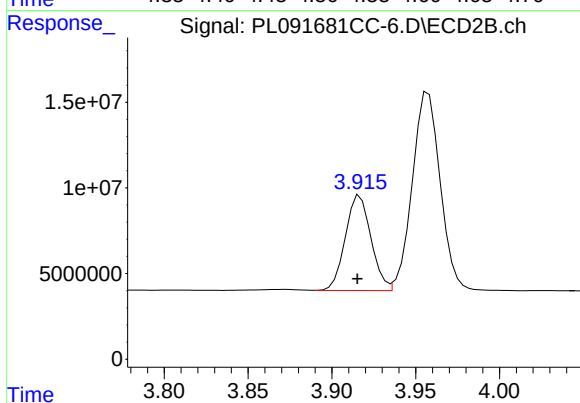
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 137147040
Conc: 60.11 ng/ml



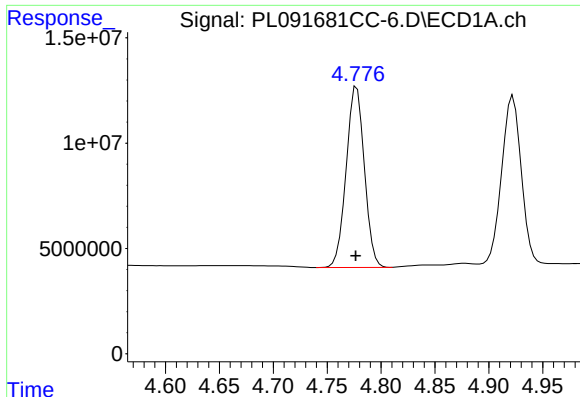
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 49841533
Conc: 54.77 ng/ml



#6 beta-BHC

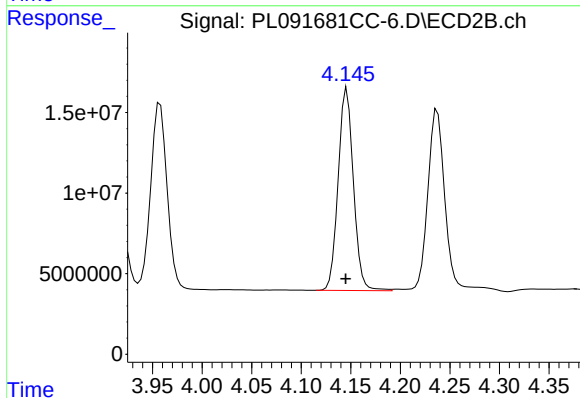
R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 59048092
Conc: 54.05 ng/ml



#7 delta-BHC

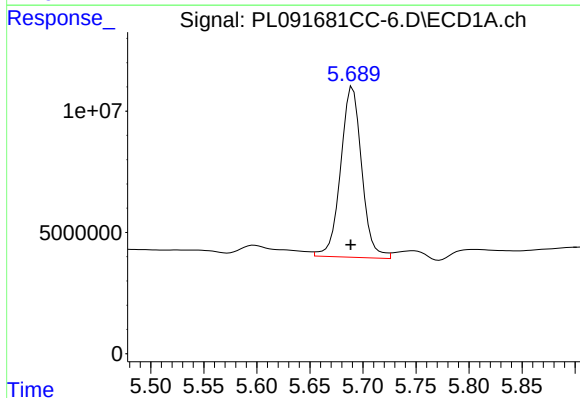
R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 100968035
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



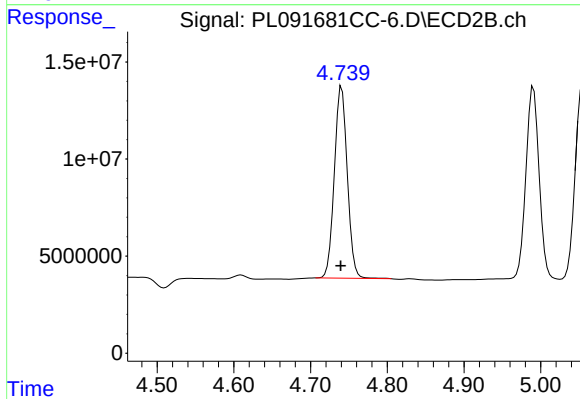
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 134616996
Conc: 58.51 ng/ml



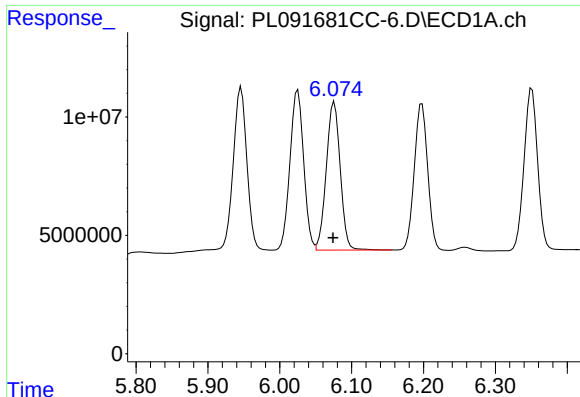
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 97117333
Conc: 58.20 ng/ml



#8 Heptachlor epoxide

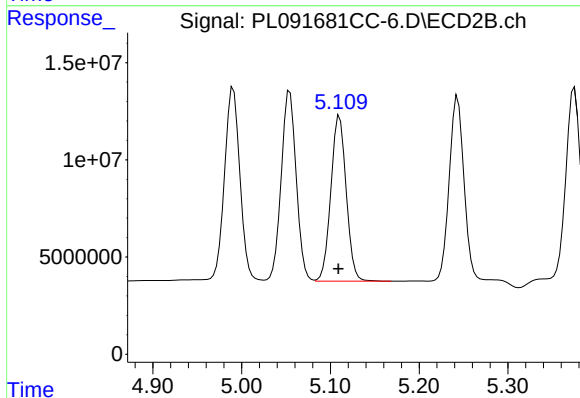
R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 115805090
Conc: 54.94 ng/ml



#9 Endosulfan I

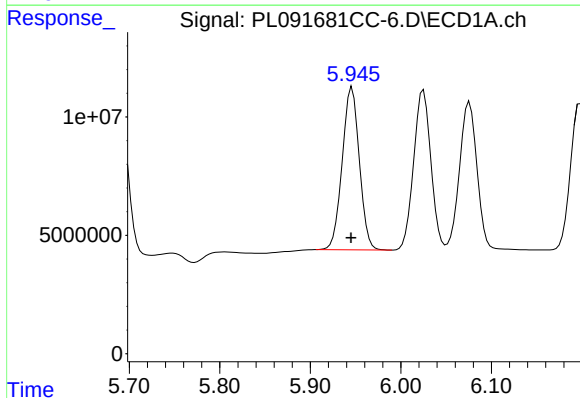
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 84203156
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



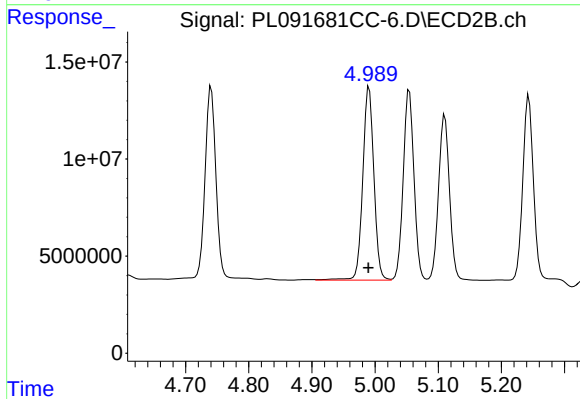
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 102487732
Conc: 53.12 ng/ml



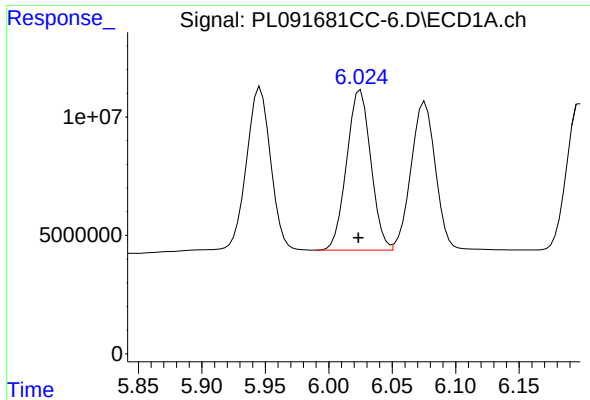
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 90455623
Conc: 54.14 ng/ml



#10 gamma-Chlordane

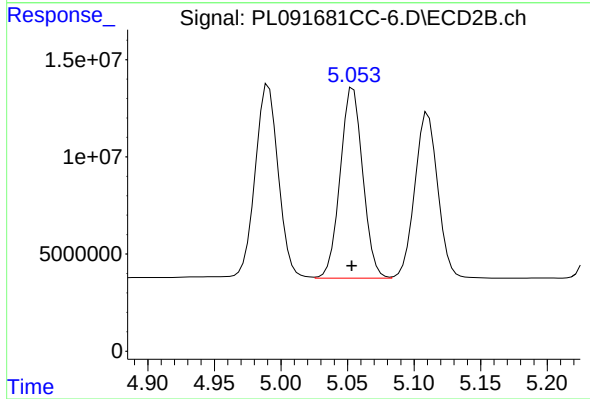
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 122304432
Conc: 55.45 ng/ml



#11 alpha-Chlordane

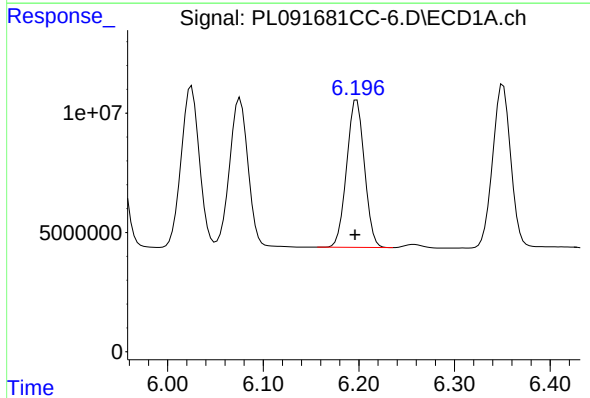
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 89687957
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



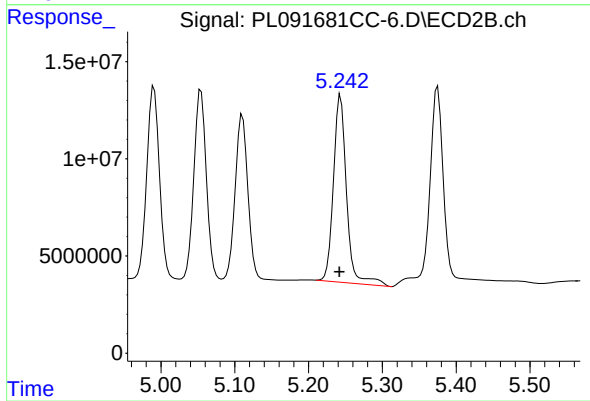
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 115696392
Conc: 55.92 ng/ml



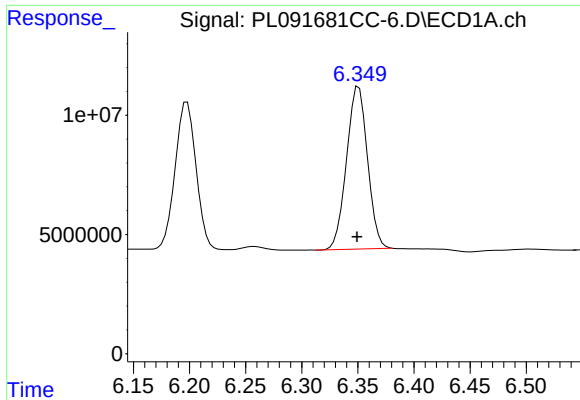
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 80054500
Conc: 54.88 ng/ml



#12 4,4'-DDE

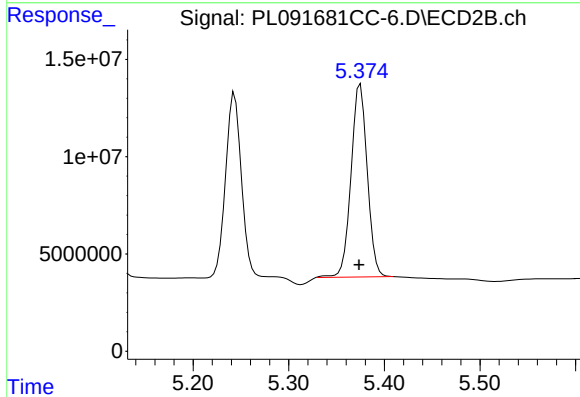
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 119571091
Conc: 63.04 ng/ml



#13 Dieldrin

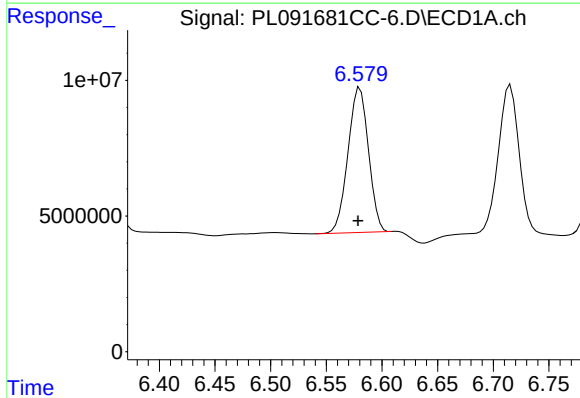
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 88654412
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



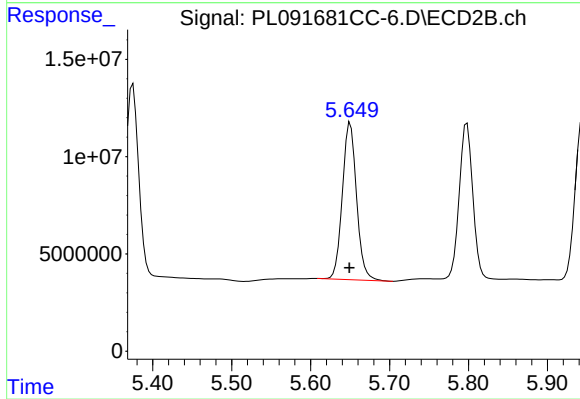
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 117278885
Conc: 57.06 ng/ml



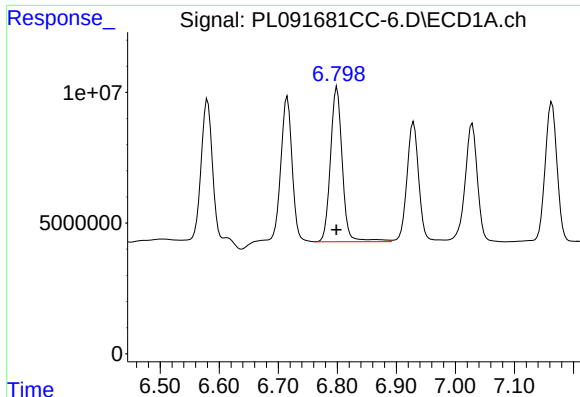
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 68638579
Conc: 51.62 ng/ml



#14 Endrin

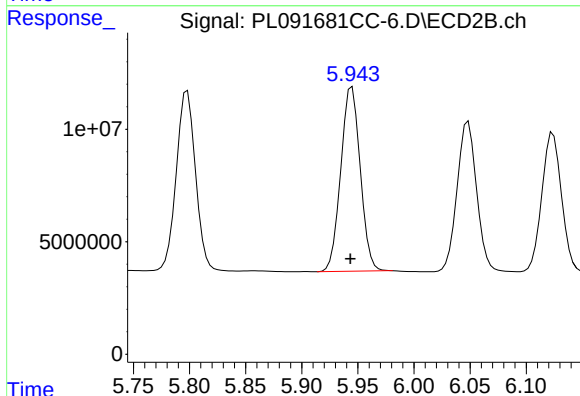
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 101180674
Conc: 53.61 ng/ml



#15 Endosulfan II

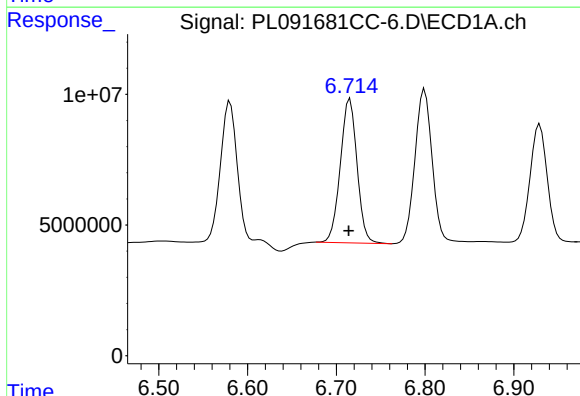
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 82612337
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



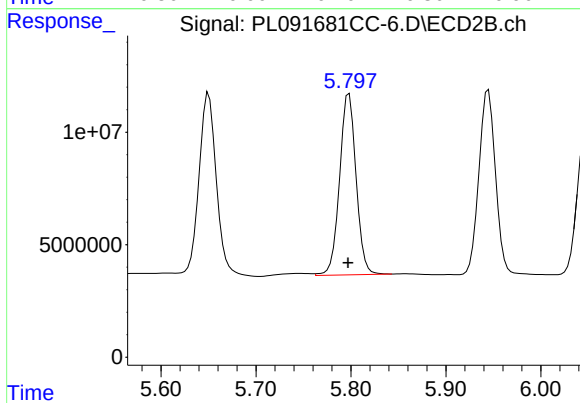
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 98821642
Conc: 55.87 ng/ml



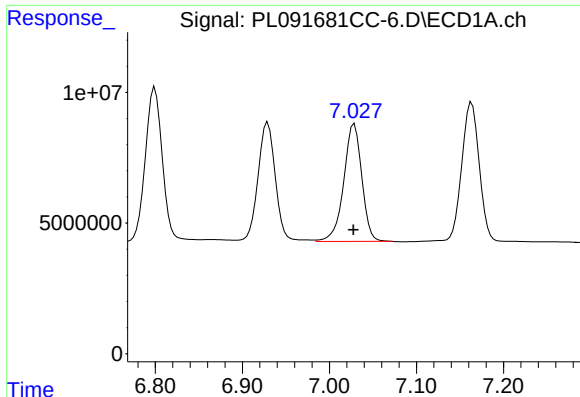
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 72212430
Conc: 56.97 ng/ml



#16 4,4'-DDD

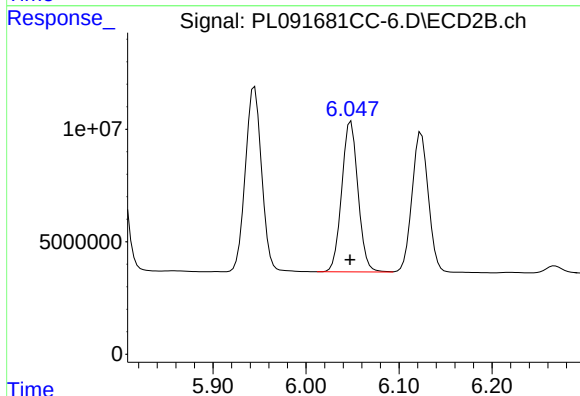
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 97256572
Conc: 58.04 ng/ml



#17 4,4'-DDT

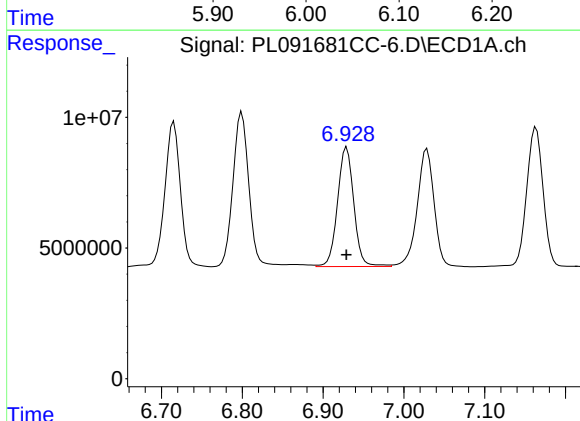
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 64858510
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



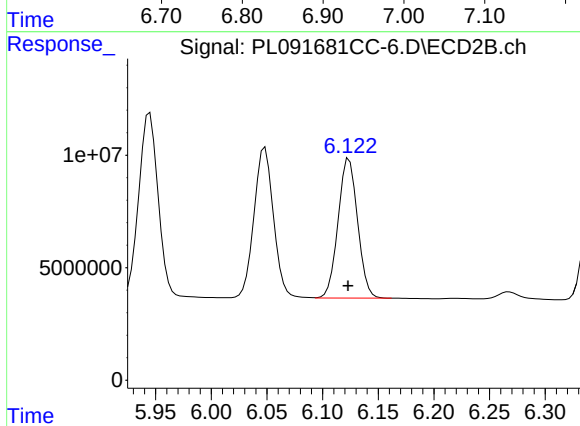
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 81341092
Conc: 50.62 ng/ml



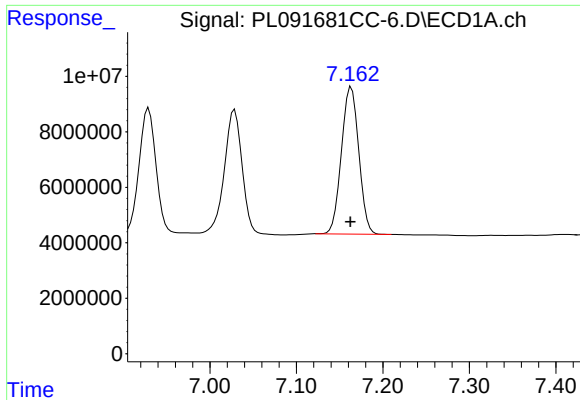
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 63825239
Conc: 53.72 ng/ml



#18 Endrin aldehyde

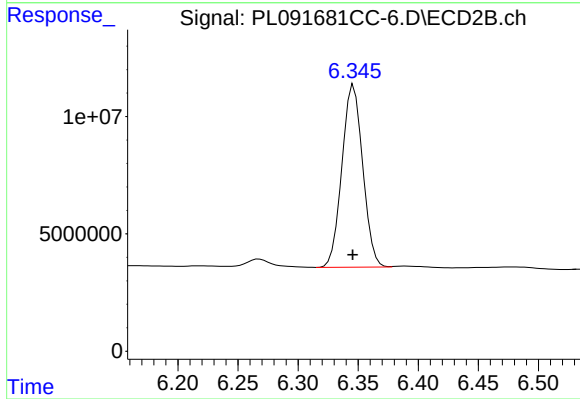
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 75593023
Conc: 55.30 ng/ml



#19 Endosulfan Sulfate

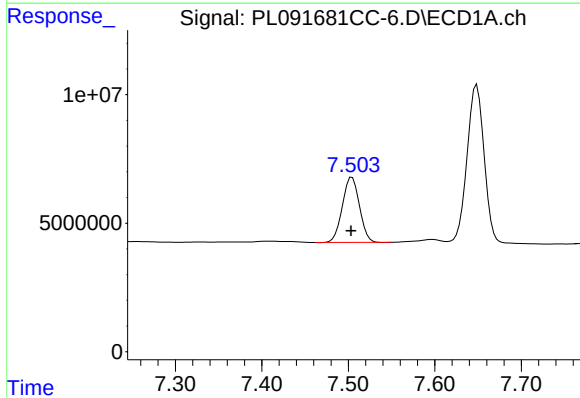
R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 73535359
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



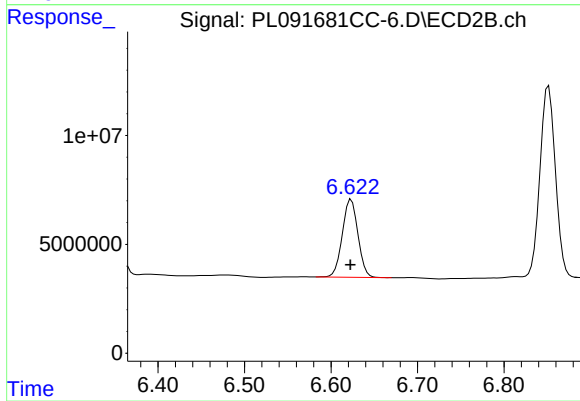
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 93712680
Conc: 54.61 ng/ml



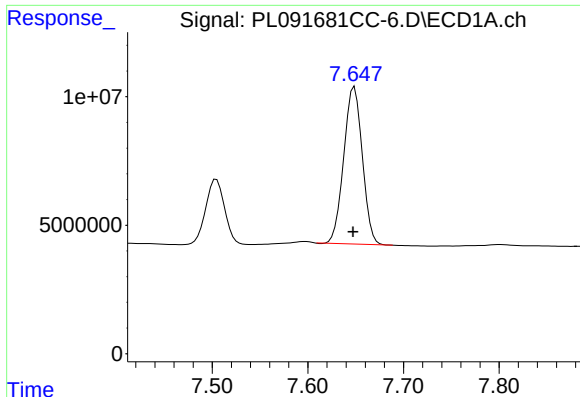
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 34704921
Conc: 51.30 ng/ml



#20 Methoxychlor

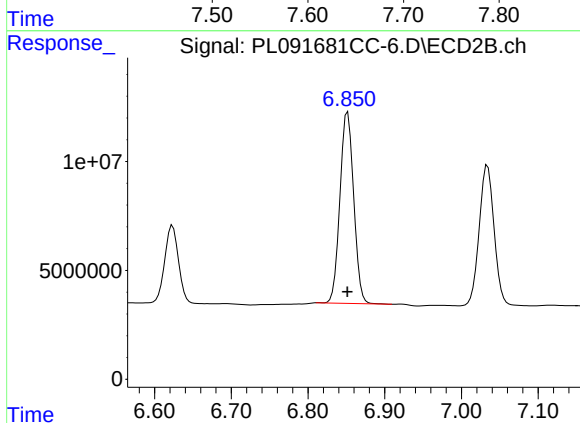
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44612640
Conc: 50.37 ng/ml



#21 Endrin ketone

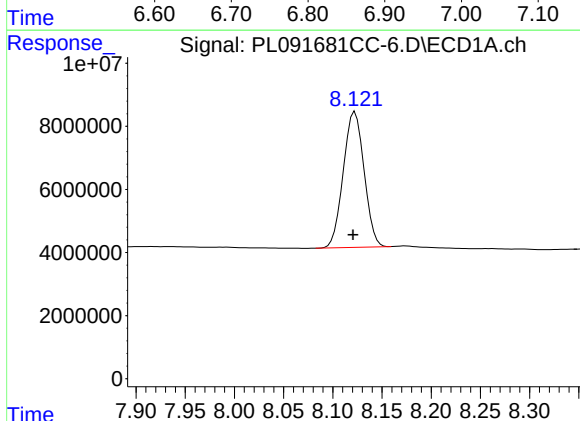
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 82781008
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



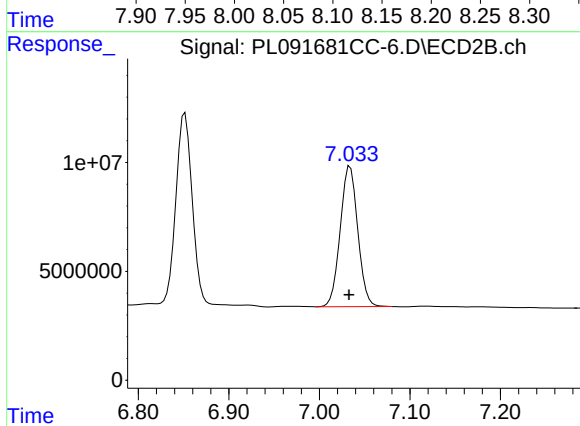
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 109642355
Conc: 54.51 ng/ml



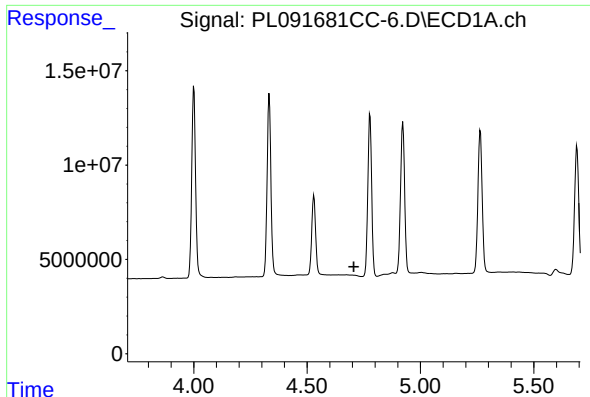
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 63317187
Conc: 52.88 ng/ml



#22 Mirex

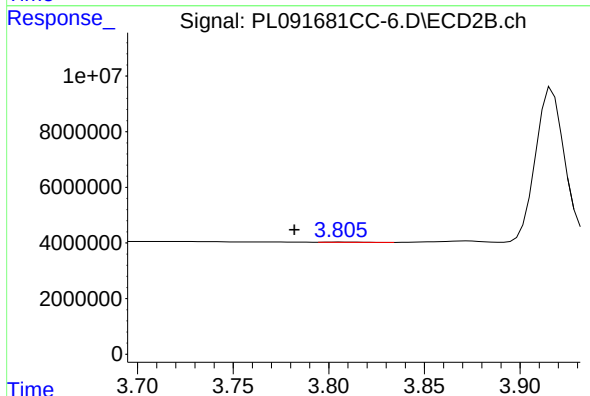
R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 87004383
Conc: 49.07 ng/ml



#23 Chlordane-1

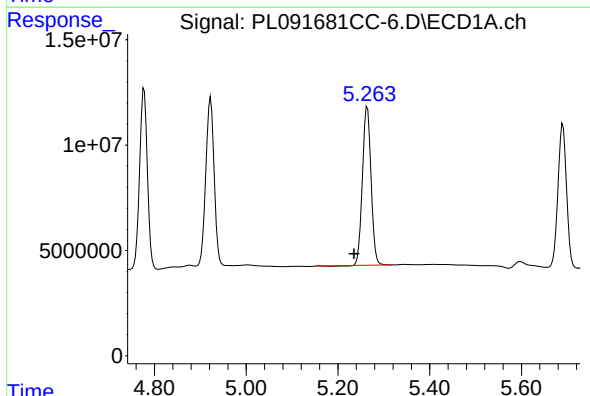
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



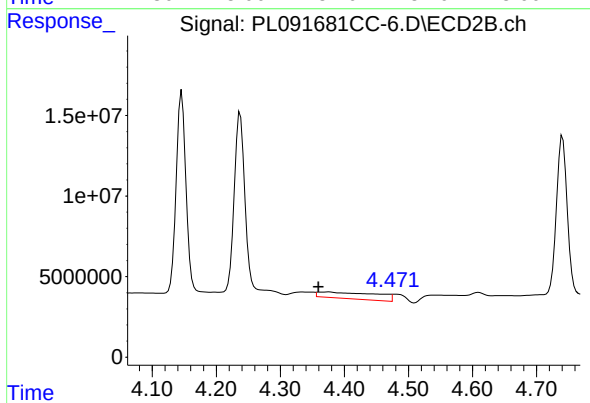
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 112251
Conc: 1.61 ng/ml



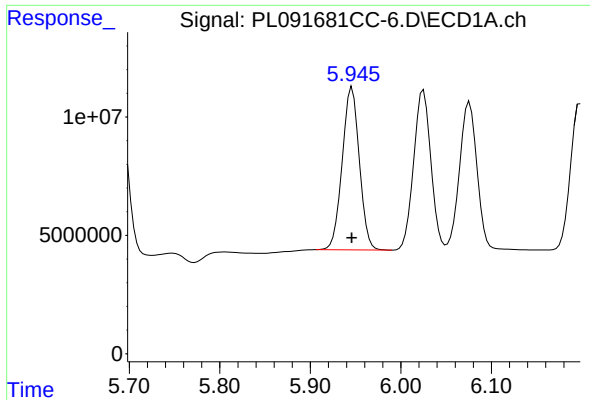
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 97714612
Conc: 1270.97 ng/ml



#24 Chlordane-2

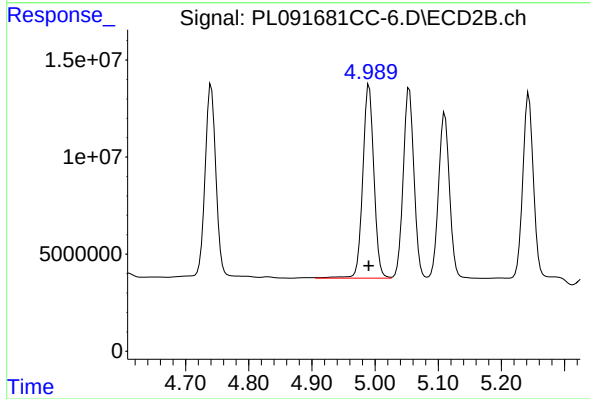
R.T.: 4.376 min
Delta R.T.: 0.016 min
Response: 25313403
Conc: 337.73 ng/ml



#25 Chlordane-3

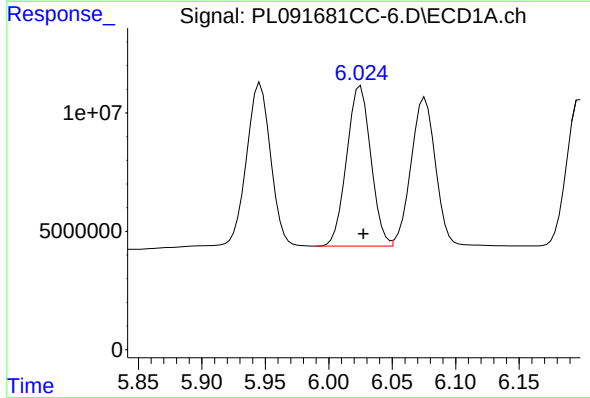
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 90455623
Conc: 352.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



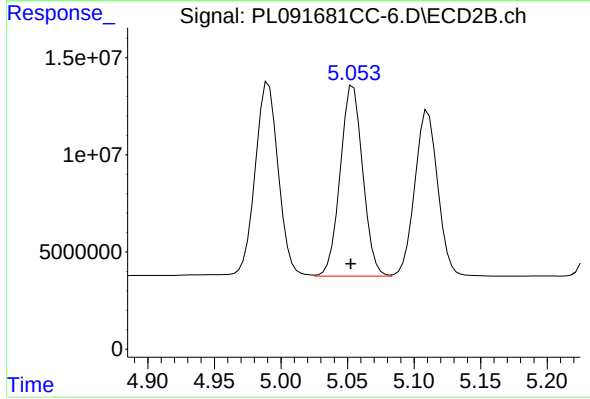
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 122304432
Conc: 524.59 ng/ml



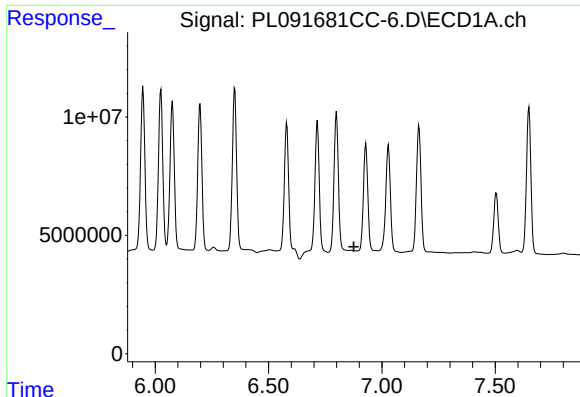
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 89687957
Conc: 302.84 ng/ml



#26 Chlordane-4

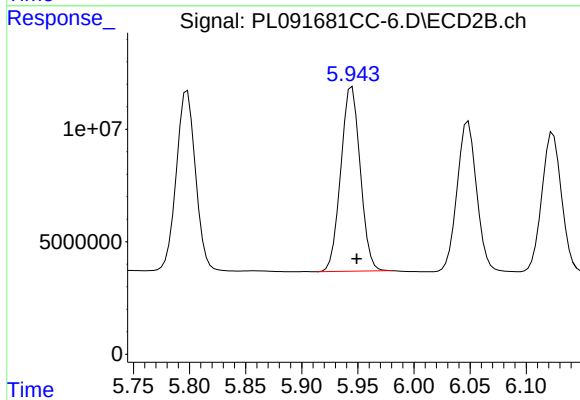
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 115696392
Conc: 554.81 ng/ml



#27 Chlordane-5

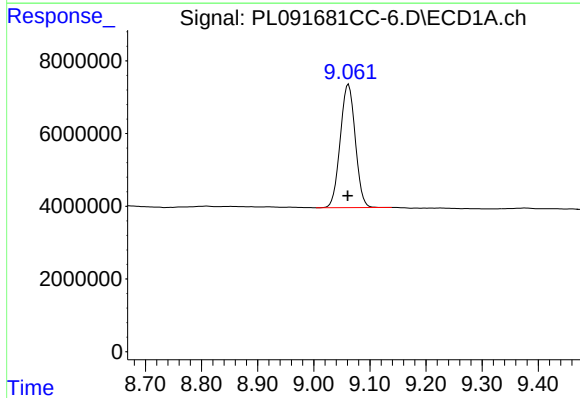
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



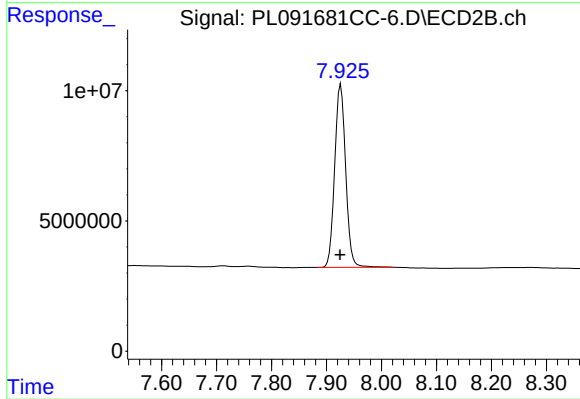
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 98821642
Conc: 1379.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 63123977
Conc: 51.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 97389952
Conc: 52.74 ng/ml