

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091673CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 17:49
 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 03:56:06 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	82645528	102.7E6	53.026	54.890
28)	SA Decachlor...	9.062	7.926	60375780	86772961	49.679	46.992
Target Compounds							
2)	A alpha-BHC	4.001	3.287	115.0E6	147.3E6	53.251	55.399
3)	MA gamma-BHC...	4.333	3.618	108.1E6	133.6E6	52.609	54.327
4)	MA Heptachlor	4.923	3.957	102.0E6	130.0E6	54.461	53.987
5)	MB Aldrin	5.264	4.237	94665302	125.9E6	50.825	55.194
6)	B beta-BHC	4.530	3.917	48419356	57503219	53.207	52.636
7)	B delta-BHC	4.777	4.146	96524526	128.8E6	50.243	55.986
8)	B Heptachlo...	5.690	4.740	83080126	111.4E6	49.787	52.871
9)	A Endosulfan I	6.076	5.110	80173420	102.5E6	51.456	53.107
10)	B gamma-Chl...	5.947	4.990	85581480	116.4E6	51.223	52.757
11)	B alpha-Chl...	6.026	5.054	85003086	110.8E6	52.737	53.544
12)	B 4,4'-DDE	6.198	5.243	76718513	103.8E6	52.595	54.741
13)	MA Dieldrin	6.351	5.375	84320043	109.6E6	51.675	53.315
14)	MA Endrin	6.580	5.650	64905324	94565404	48.812	50.109
15)	B Endosulfa...	6.799	5.945	77608390	92816678	50.070	52.471
16)	A 4,4'-DDD	6.715	5.798	68624054	91645470	54.139	54.689
17)	MA 4,4'-DDT	7.029	6.049	62671885	77003851	47.777	47.924
18)	B Endrin al...	6.930	6.124	59069950	70609811	49.717	51.652
19)	B Endosulfa...	7.164	6.347	69517293	87986208	49.783	51.271
20)	A Methoxychlor	7.505	6.623	33278592	42434314	49.195	47.907
21)	B Endrin ke...	7.649	6.852	78283325	104.5E6	50.626	51.941
22)	Mirex	8.123	7.034	58950383	81616814	49.230	46.027
23)	Chlordane-1	0.000	3.785	0	77252	N.D.	1.111 #
24)	Chlordane-2	5.264f	4.374	94665302	-193054	1231.304	N.D. #
25)	Chlordane-3	5.947	4.990	85581480	116.4E6	333.133	499.121 #
26)	Chlordane-4	6.026	5.054	85003086	110.8E6	287.021	531.252 #
27)	Chlordane-5	0.000	5.945	0	92816678	N.D.	1295.226 #

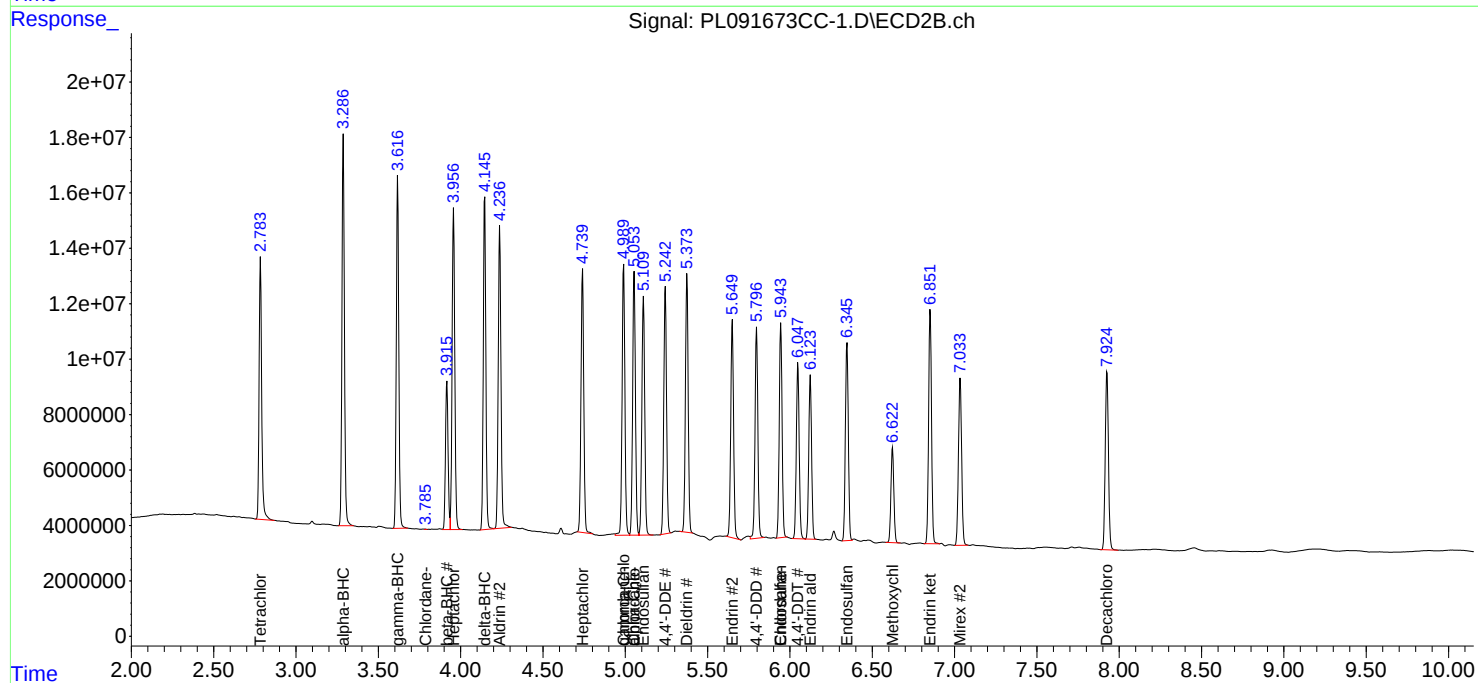
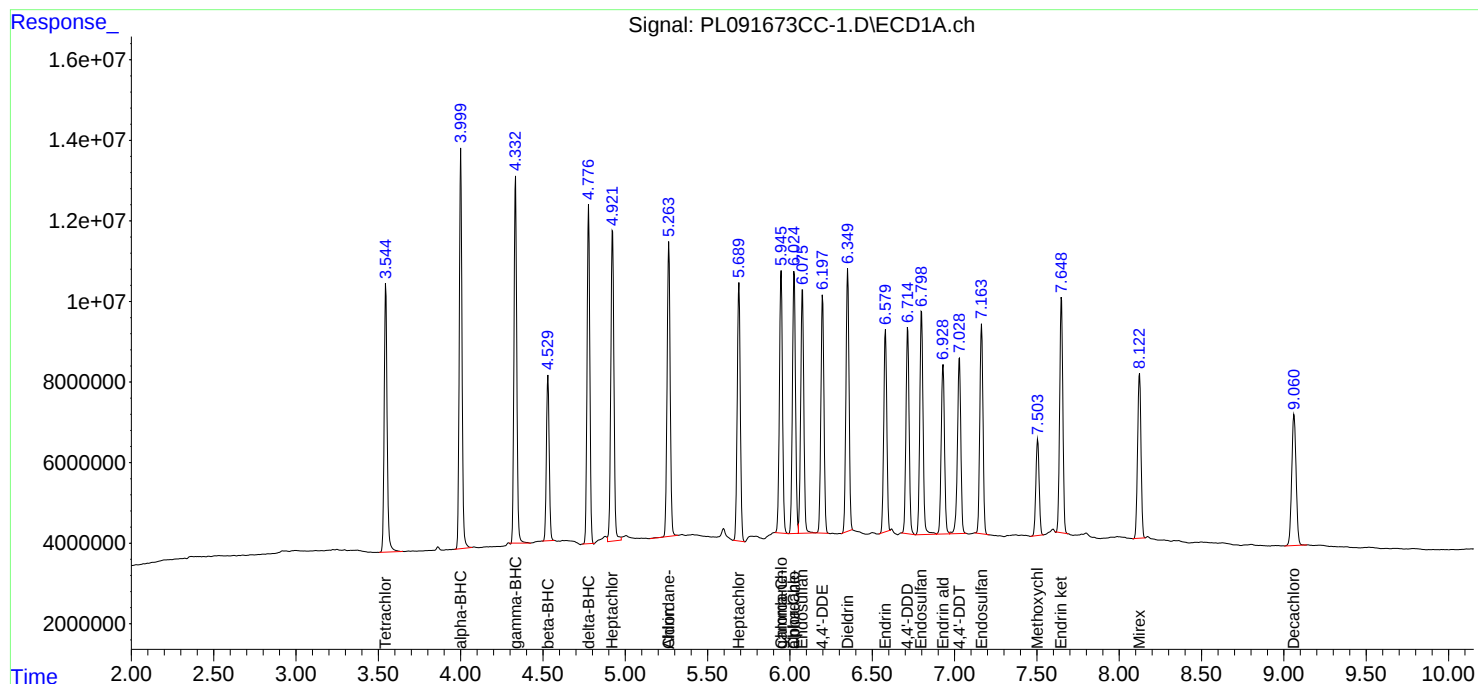
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

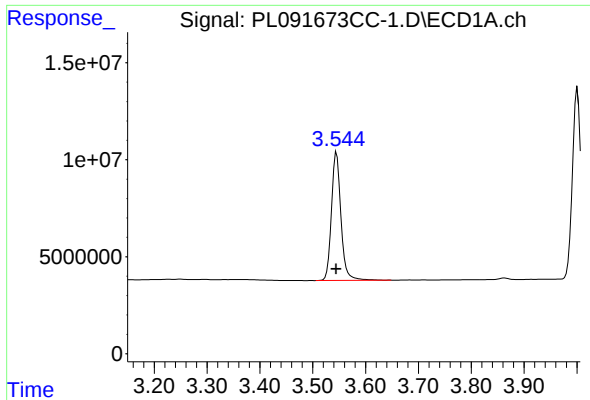
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091673CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 17:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:56:06 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

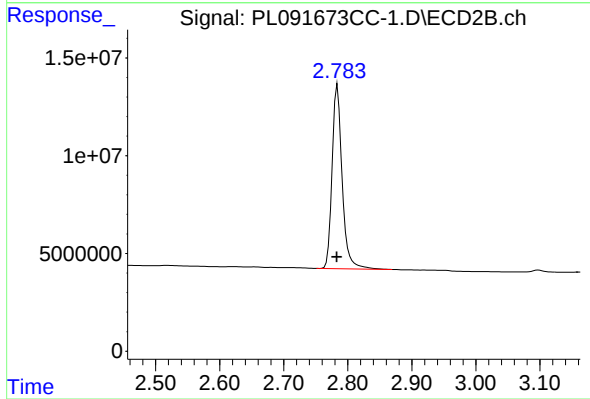




#1 Tetrachloro-m-xylene

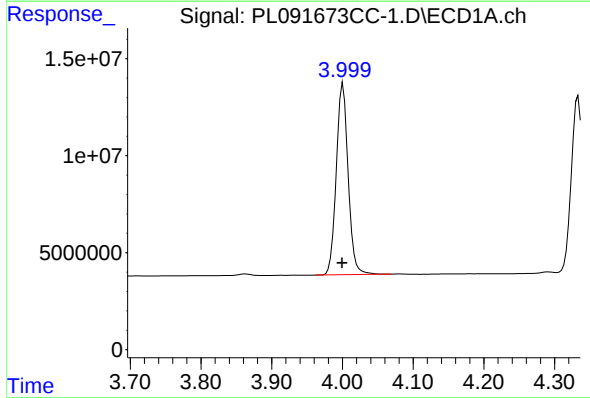
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 82645528
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



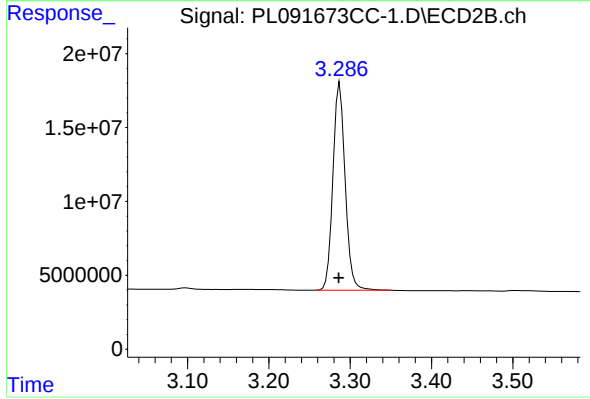
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 102659975
Conc: 54.89 ng/ml



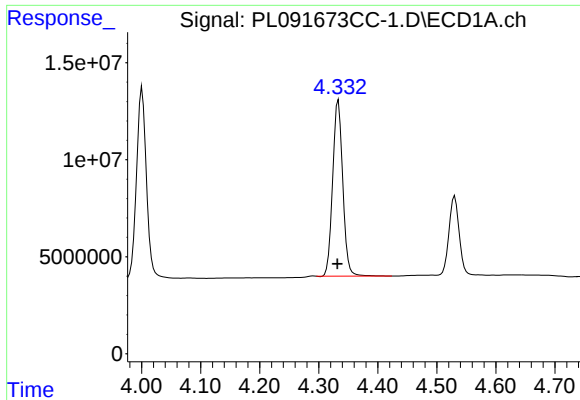
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 115018712
Conc: 53.25 ng/ml



#2 alpha-BHC

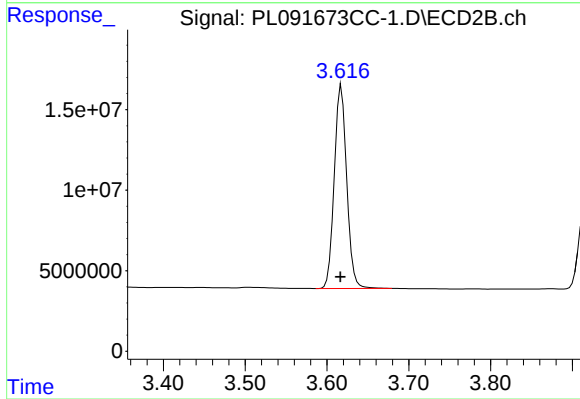
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 147336415
Conc: 55.40 ng/ml



#3 gamma-BHC (Lindane)

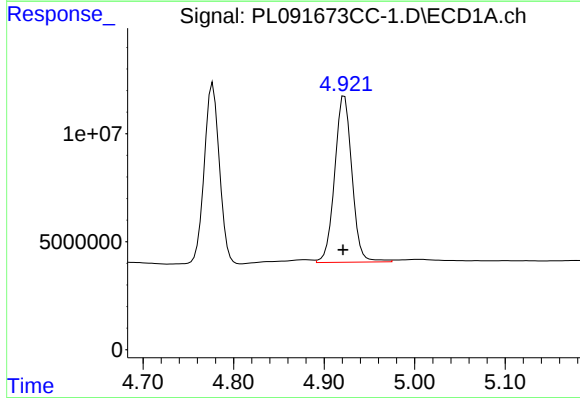
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 108147652
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



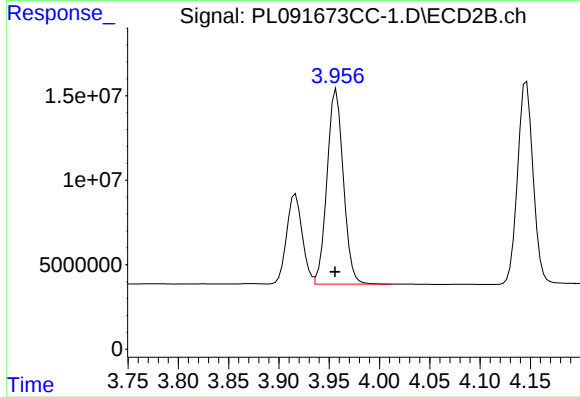
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 133615417
Conc: 54.33 ng/ml



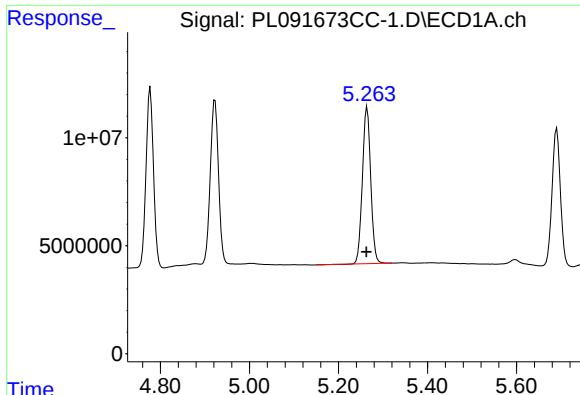
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 102006242
Conc: 54.46 ng/ml



#4 Heptachlor

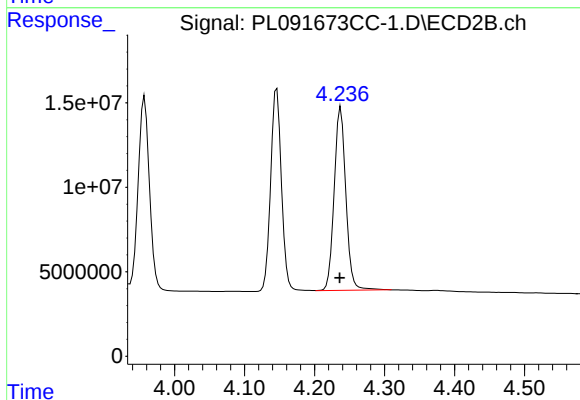
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 130016773
Conc: 53.99 ng/ml



#5 Aldrin

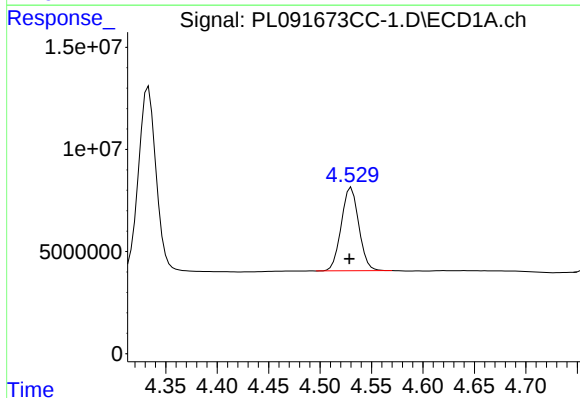
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 94665302
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



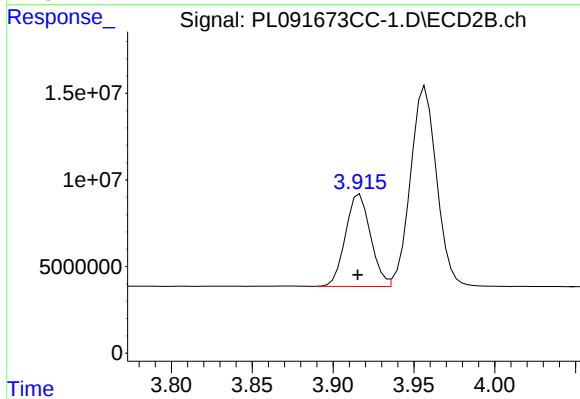
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 125925731
Conc: 55.19 ng/ml



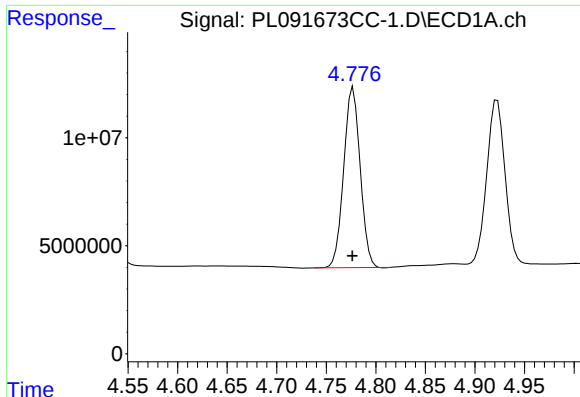
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 48419356
Conc: 53.21 ng/ml



#6 beta-BHC

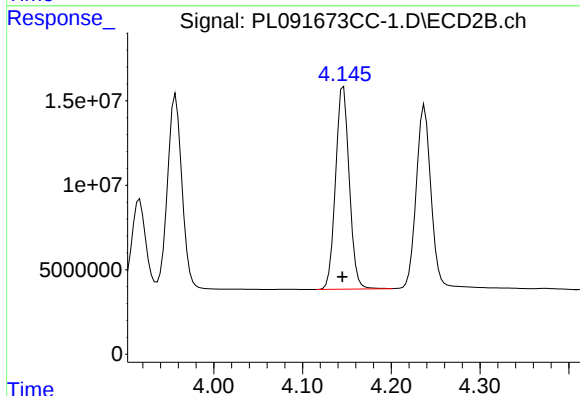
R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 57503219
Conc: 52.64 ng/ml



#7 delta-BHC

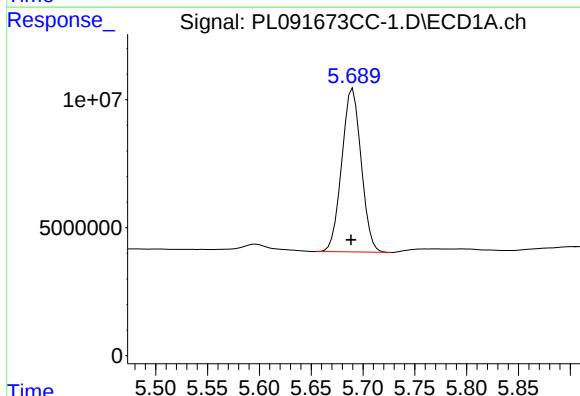
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 96524526
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



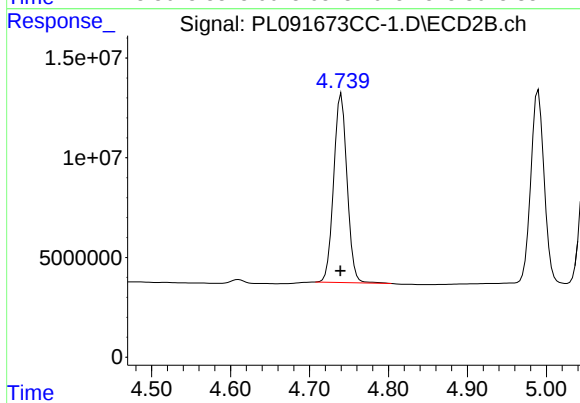
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 128809722
Conc: 55.99 ng/ml



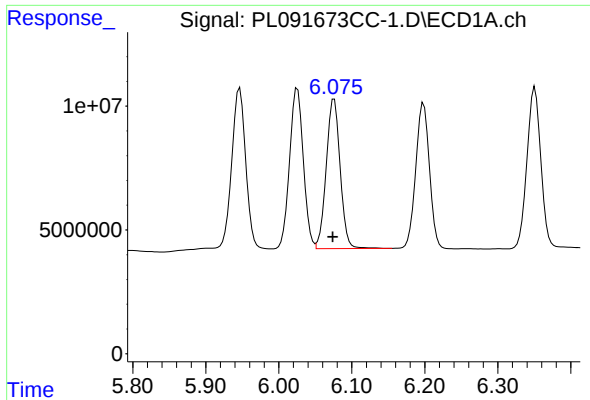
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 83080126
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

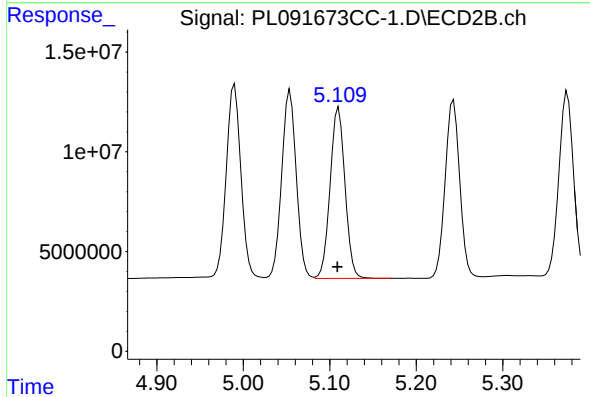
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 111437568
Conc: 52.87 ng/ml



#9 Endosulfan I

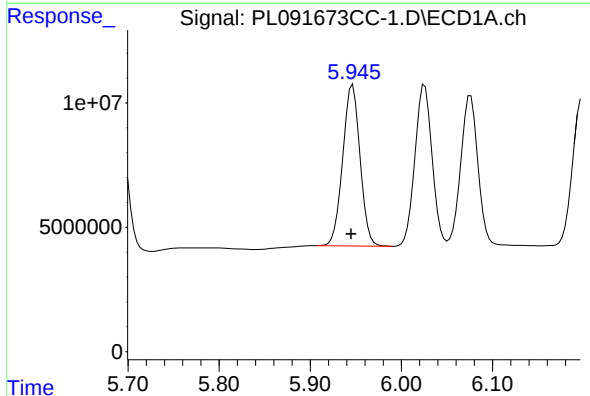
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 80173420
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



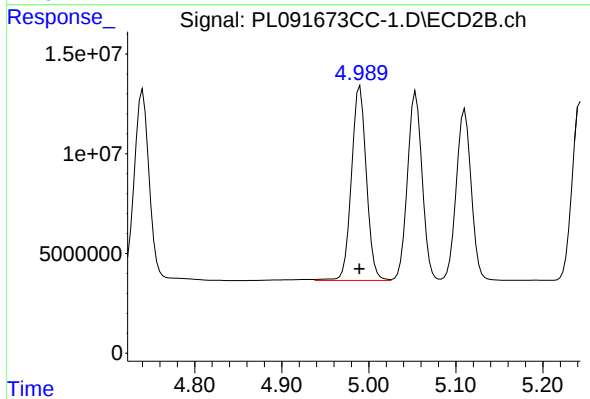
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 102461924
Conc: 53.11 ng/ml



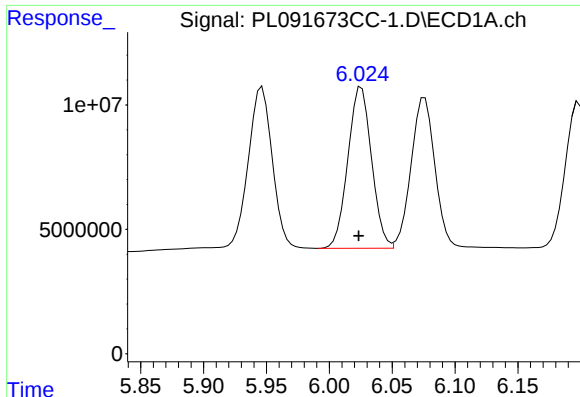
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 85581480
Conc: 51.22 ng/ml



#10 gamma-Chlordane

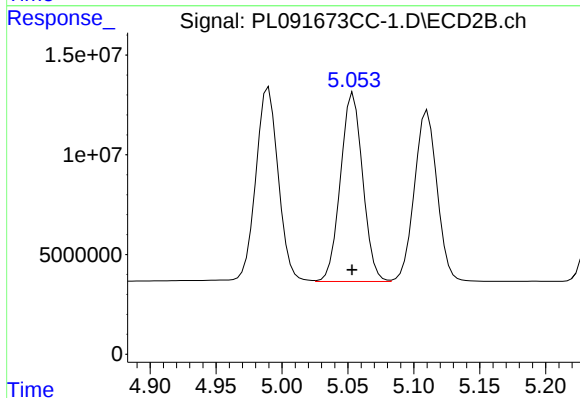
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 116365718
Conc: 52.76 ng/ml



#11 alpha-Chlordane

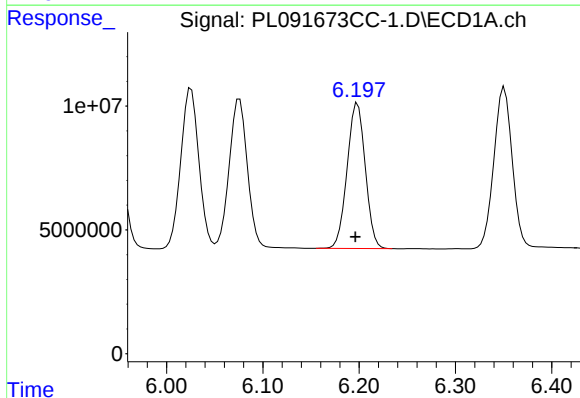
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 85003086
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



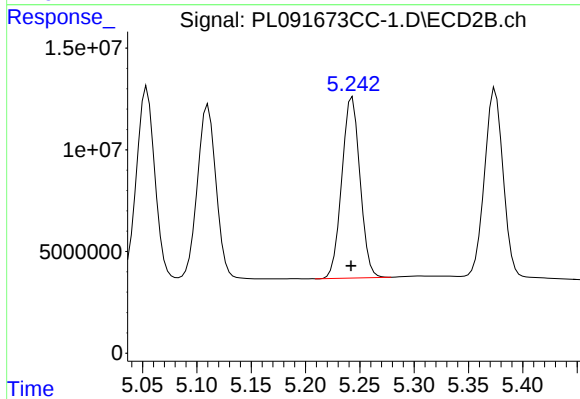
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 110783609
Conc: 53.54 ng/ml



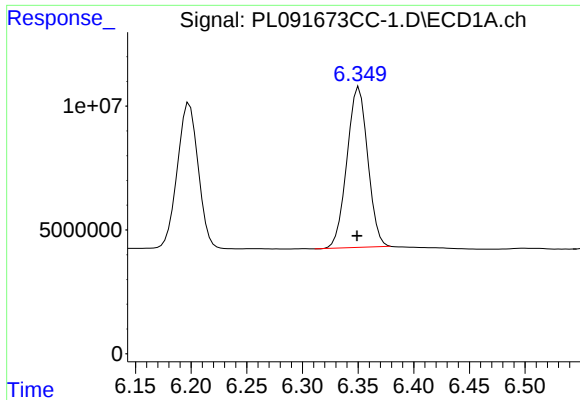
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 76718513
Conc: 52.60 ng/ml



#12 4,4'-DDE

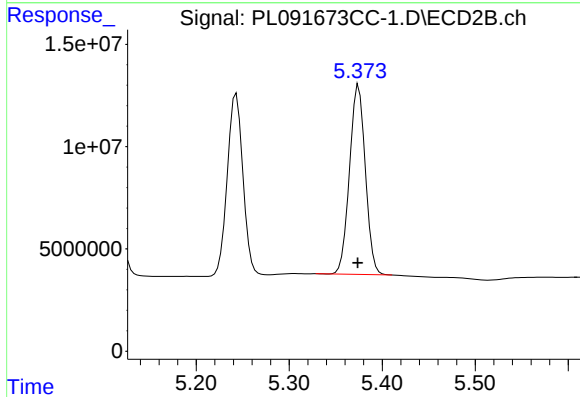
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 103827270
Conc: 54.74 ng/ml



#13 Dieldrin

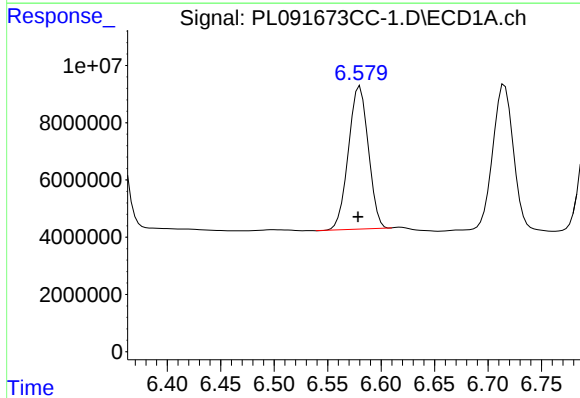
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 84320043
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



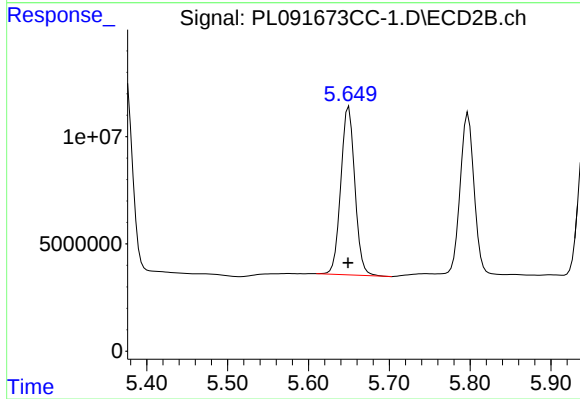
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 109586715
Conc: 53.32 ng/ml



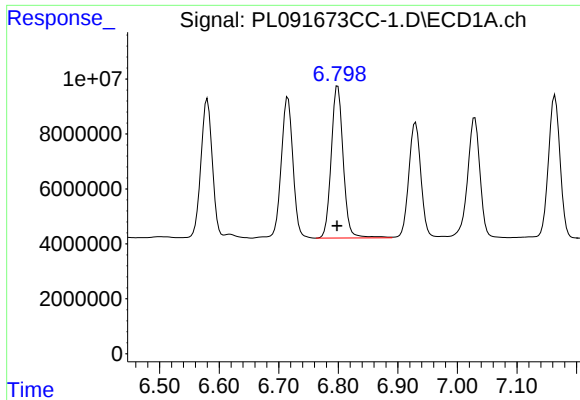
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 64905324
Conc: 48.81 ng/ml



#14 Endrin

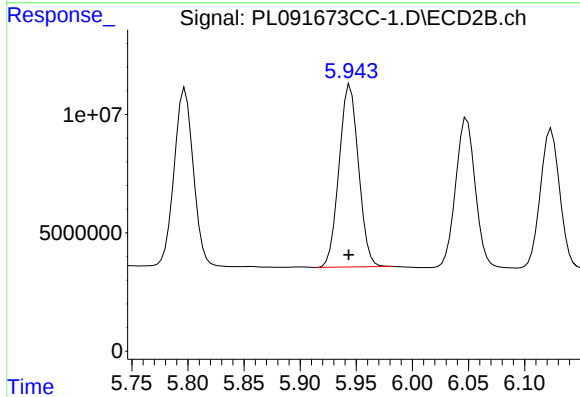
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 94565404
Conc: 50.11 ng/ml



#15 Endosulfan II

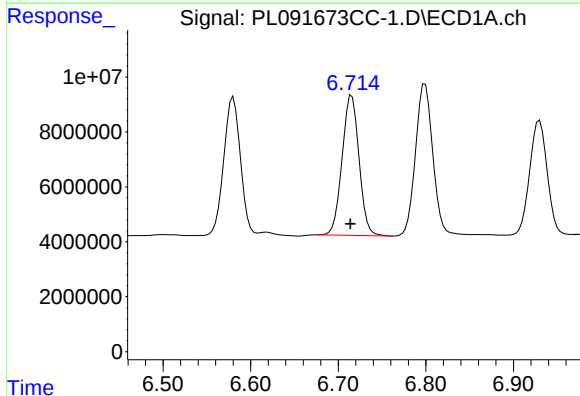
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 77608390
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



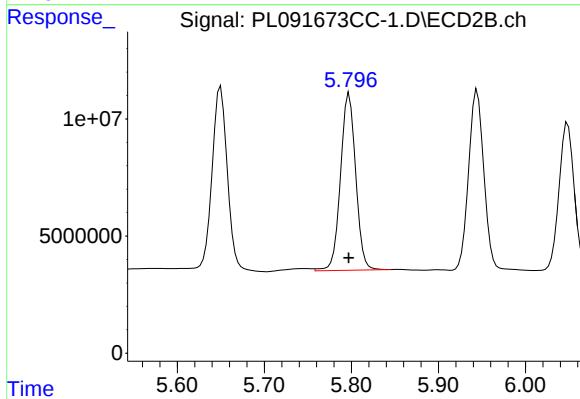
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 92816678
Conc: 52.47 ng/ml



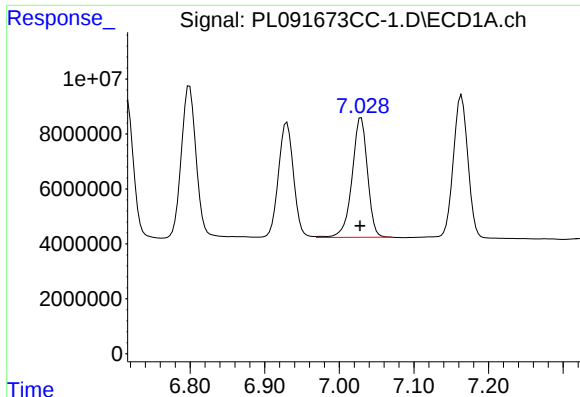
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 68624054
Conc: 54.14 ng/ml



#16 4,4'-DDD

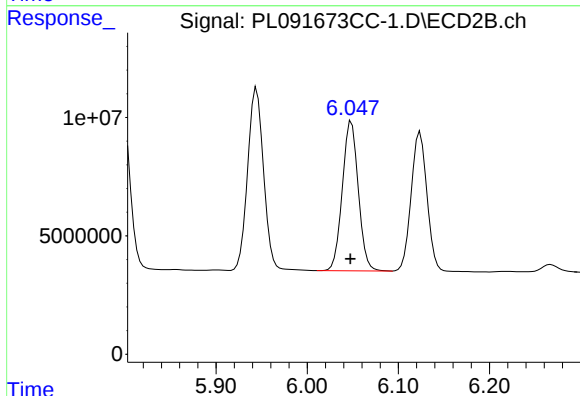
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 91645470
Conc: 54.69 ng/ml



#17 4,4'-DDT

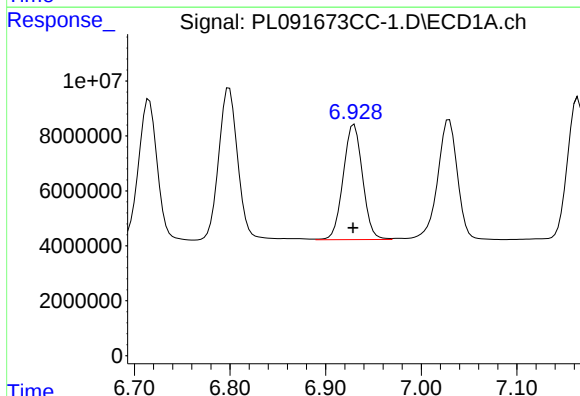
R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 62671885
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



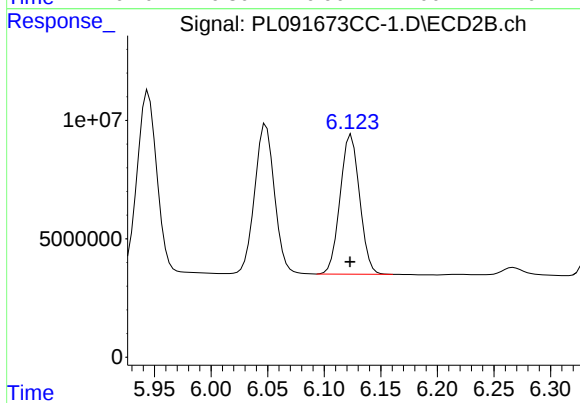
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 77003851
Conc: 47.92 ng/ml



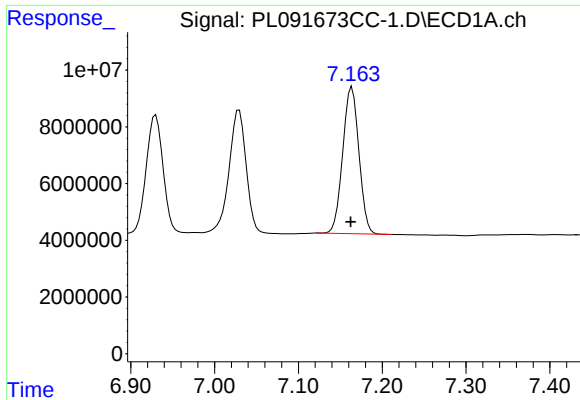
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 59069950
Conc: 49.72 ng/ml



#18 Endrin aldehyde

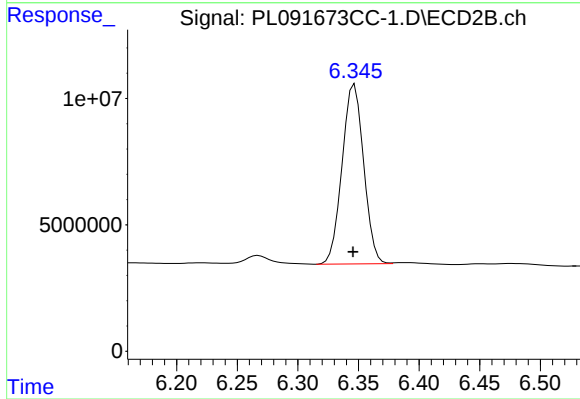
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 70609811
Conc: 51.65 ng/ml



#19 Endosulfan Sulfate

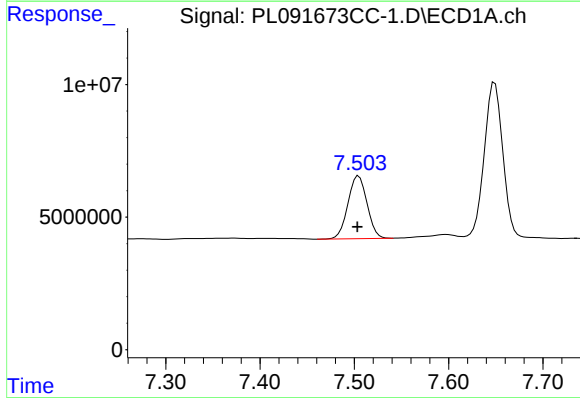
R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 69517293
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



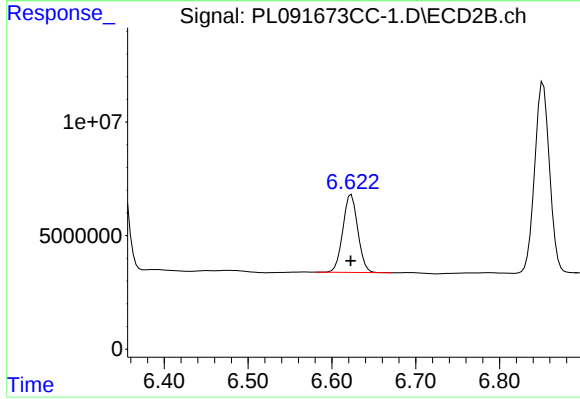
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 87986208
Conc: 51.27 ng/ml



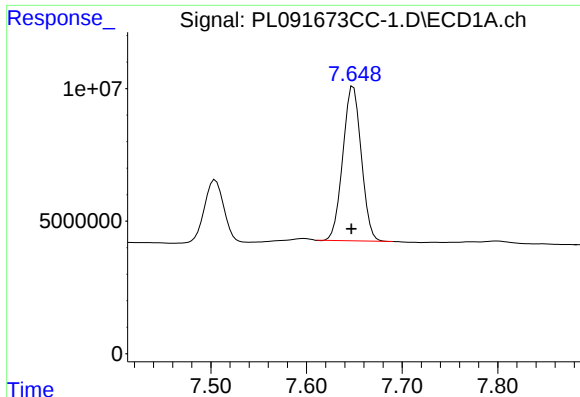
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 33278592
Conc: 49.19 ng/ml



#20 Methoxychlor

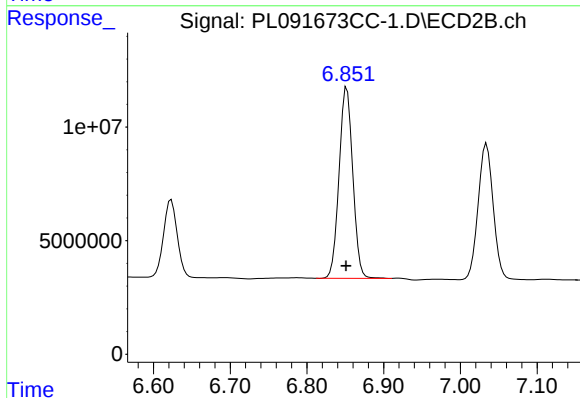
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 42434314
Conc: 47.91 ng/ml



#21 Endrin ketone

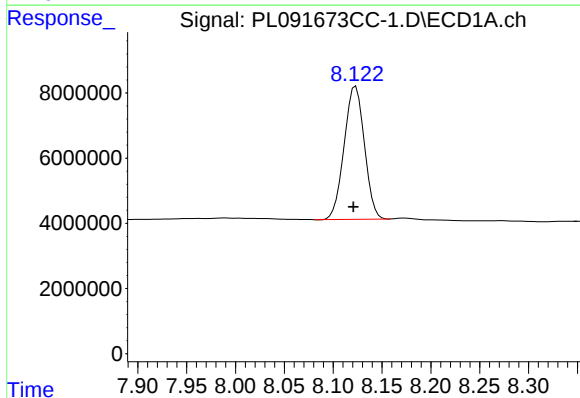
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 78283325
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



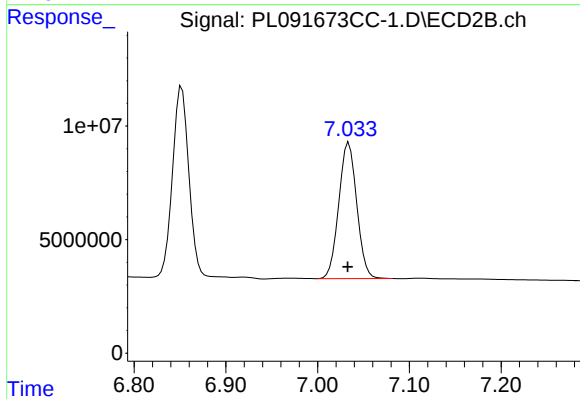
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 104473530
Conc: 51.94 ng/ml



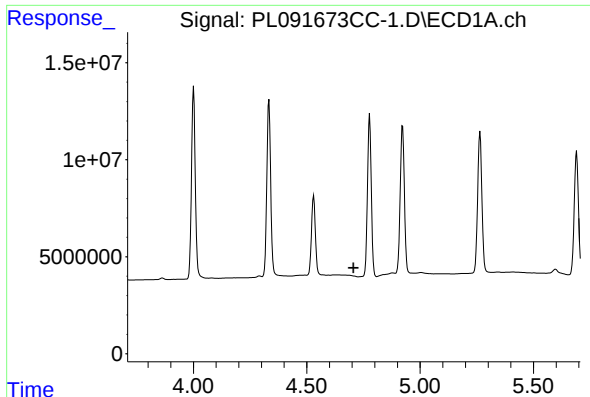
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 58950383
Conc: 49.23 ng/ml



#22 Mirex

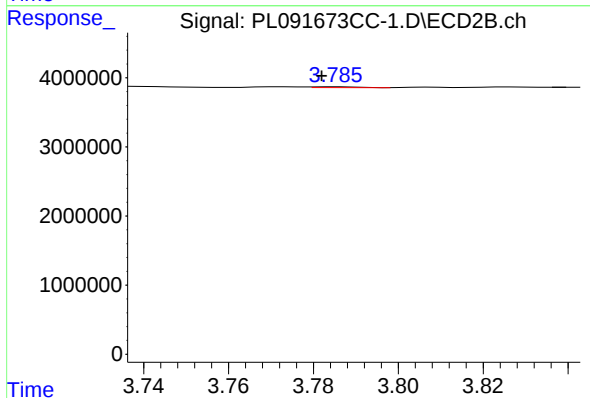
R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 81616814
Conc: 46.03 ng/ml



#23 Chlordane-1

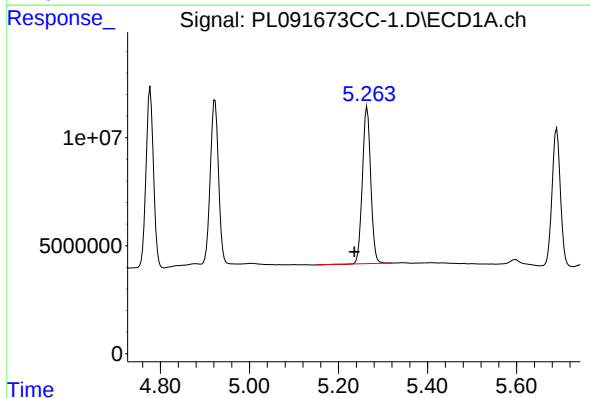
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



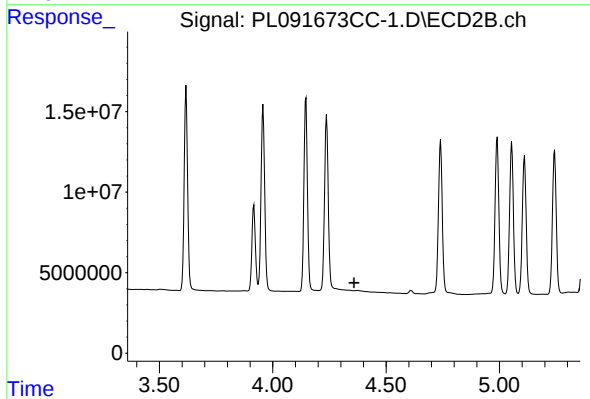
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 77252
Conc: 1.11 ng/ml



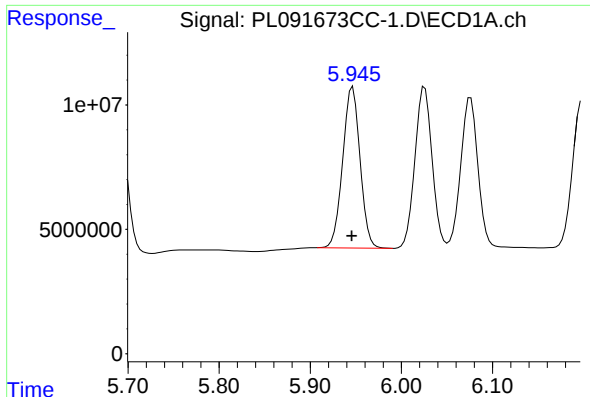
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 94665302
Conc: 1231.30 ng/ml



#24 Chlordane-2

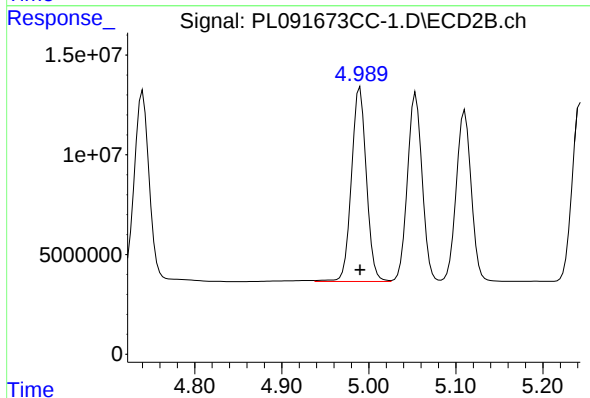
R.T.: 4.374 min
Delta R.T.: 0.015 min
Response: -193054
Conc: N.D.



#25 Chlordane-3

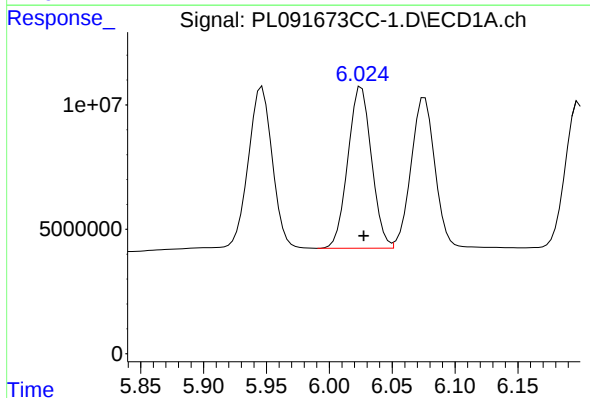
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 85581480
Conc: 333.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



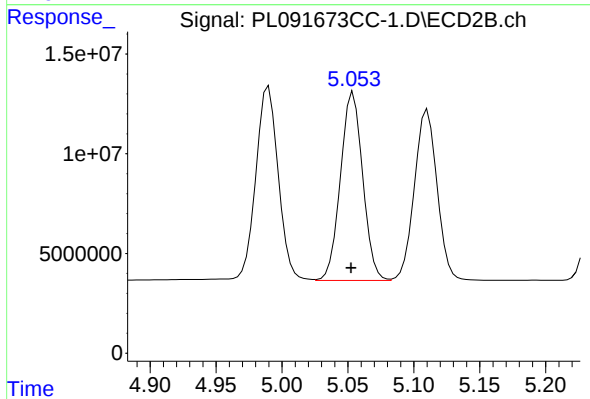
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 116365718
Conc: 499.12 ng/ml



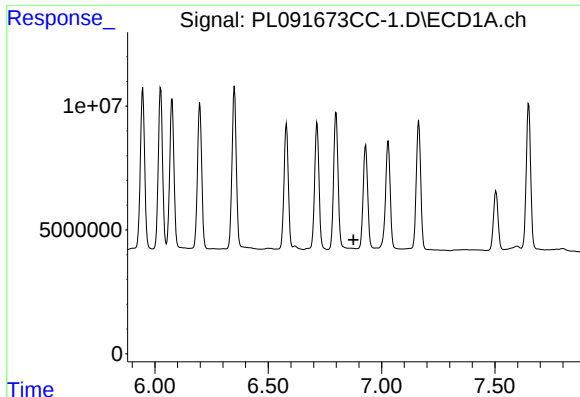
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 85003086
Conc: 287.02 ng/ml



#26 Chlordane-4

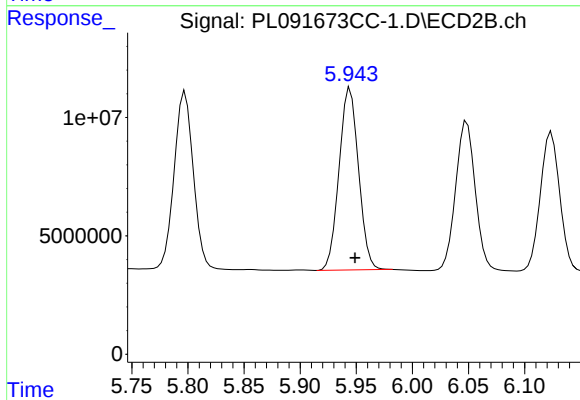
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 110783609
Conc: 531.25 ng/ml



#27 Chlordane-5

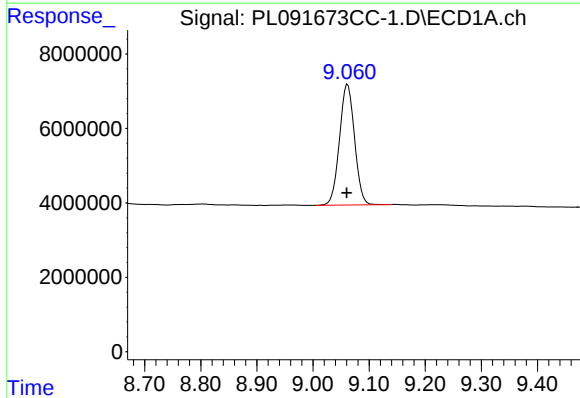
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



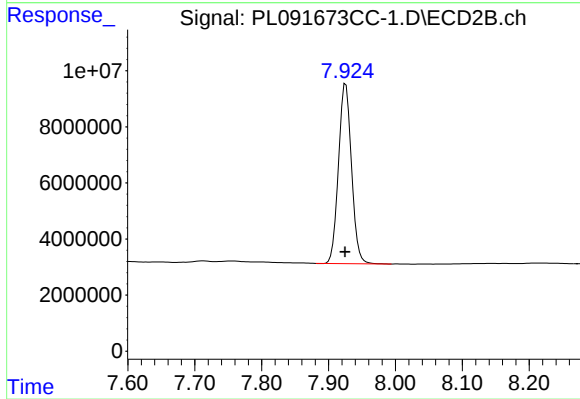
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 92816678
Conc: 1295.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 60375780
Conc: 49.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 86772961
Conc: 46.99 ng/ml