

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:45
 Operator : AR\AJ
 Sample : PB163345BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163345BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:43:08 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	31675157	39972418	20.323	21.372
28)	SA Decachlor...	9.061	7.925	25264892	38812358	20.789	21.019
Target Compounds							
2)	A alpha-BHC	4.000	3.287	117.2E6	157.8E6	54.281	59.328
3)	MA gamma-BHC...	4.333	3.617	111.2E6	145.0E6	54.113	58.966
4)	MA Heptachlor	4.922	3.957	100.5E6	138.9E6	53.643	57.678
5)	MB Aldrin	5.263	4.237	101.6E6	135.7E6	54.574	59.478
6)	B beta-BHC	4.530	3.916	49667943	62172081	54.579	56.910
7)	B delta-BHC	4.777	4.146	101.6E6	138.9E6	52.873	60.386
8)	B Heptachlo...	5.689	4.739	88448367	121.5E6	53.004	57.635
9)	A Endosulfan I	6.075	5.109	84403813	112.0E6	54.171	58.050
10)	B gamma-Chl...	5.945	4.989	90899498	131.4E6	54.406	59.577
11)	B alpha-Chl...	6.024	5.053	90158027	121.7E6	55.935	58.823
12)	B 4,4'-DDE	6.197	5.242	81271089	114.5E6	55.716	60.382
13)	MA Dieldrin	6.350	5.374	89285561	119.4E6	54.718	58.078
14)	MA Endrin	6.579	5.649	62657008	92455612	47.122	48.991
15)	B Endosulfa...	6.798	5.944	83031319	102.9E6	53.568	58.149
16)	A 4,4'-DDD	6.714	5.797	74181951	102.9E6	58.524	61.395
17)	MA 4,4'-DDT	7.028	6.047	64069595	82570820	48.843	51.389
18)	B Endrin al...	6.929	6.123	66767848	82735420	56.196	60.522
19)	B Endosulfa...	7.163	6.346	73714093	98572639	52.789	57.439
20)	A Methoxychlor	7.503	6.622	33092104	44677127	48.919	50.439
21)	B Endrin ke...	7.648	6.851	84501771	122.4E6	54.647	60.864
22)	Mirex	8.121	7.033	64076586	92335659	53.511	52.072
23)	Chlordane-1	0.000	3.777	0	154902	N.D.	2.227 #
24)	Chlordane-2	5.263f	4.373	101.6E6	608931	1322.133	8.124 #
25)	Chlordane-3	5.945	4.989	90899498	131.4E6	353.833	563.640 #
26)	Chlordane-4	6.024	5.053	90158027	121.7E6	304.427	583.625 #
27)	Chlordane-5	0.000	5.944	0	102.9E6	N.D.	1435.398 #

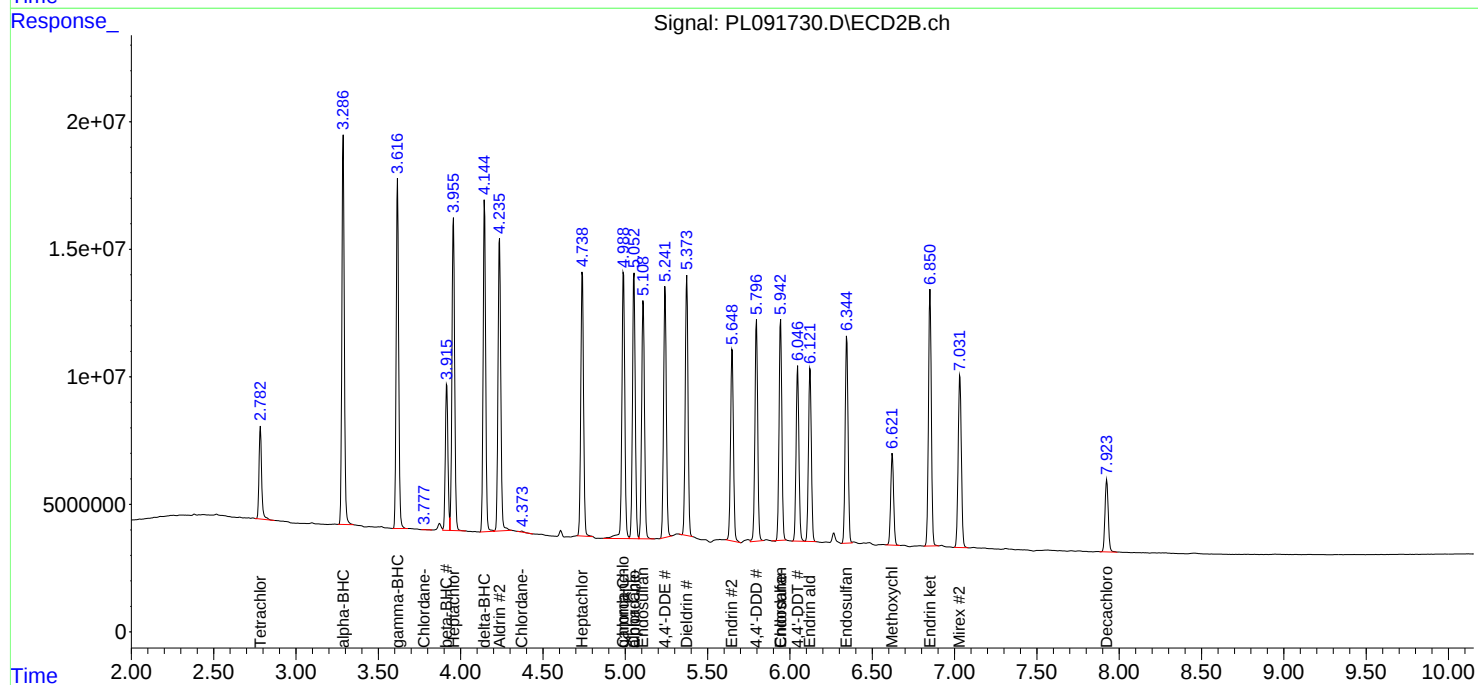
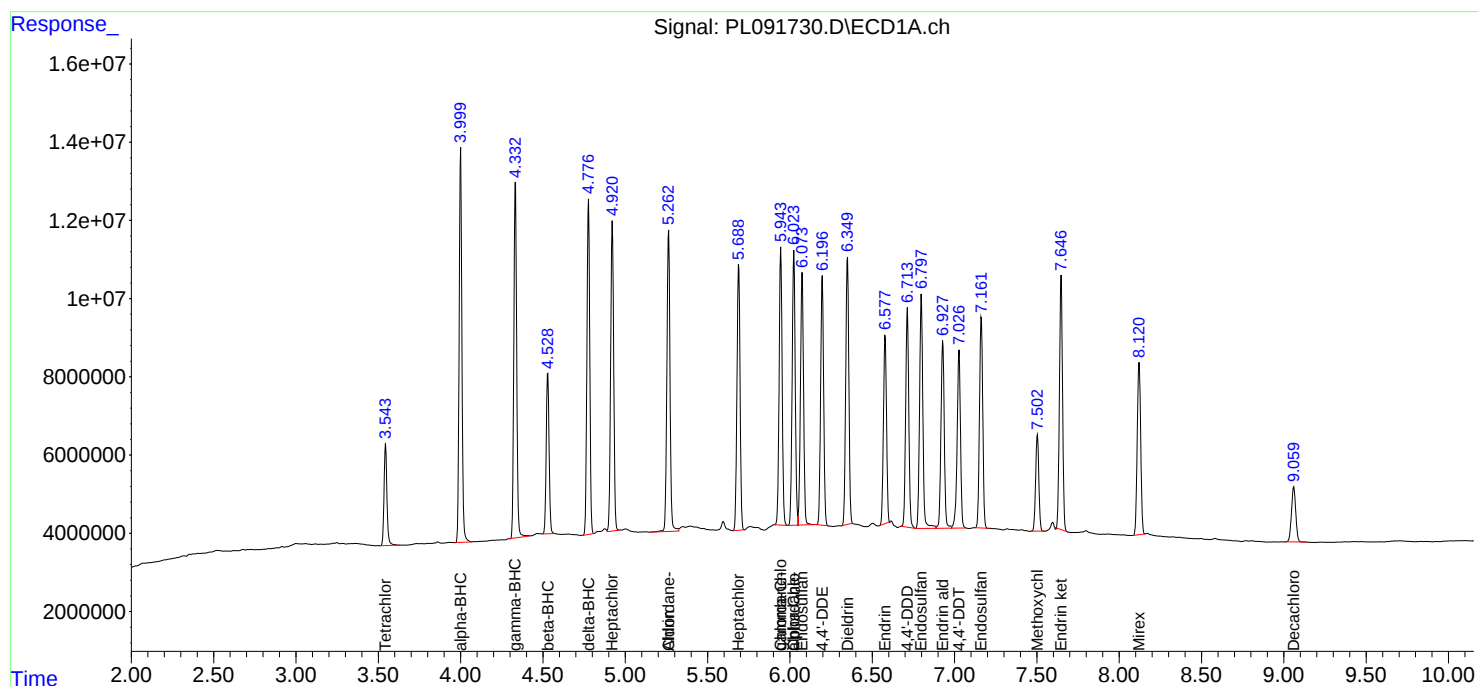
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

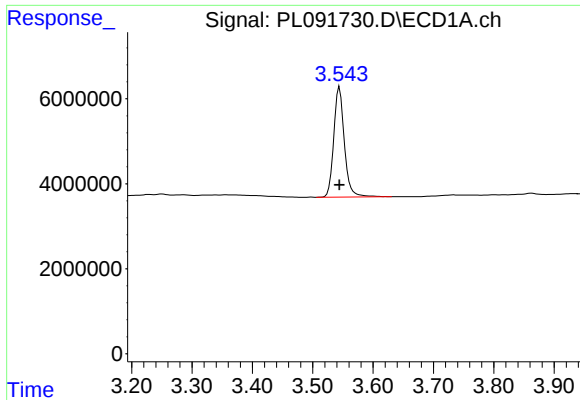
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:45
Operator : AR\AJ
Sample : PB163345BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163345BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:43:08 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

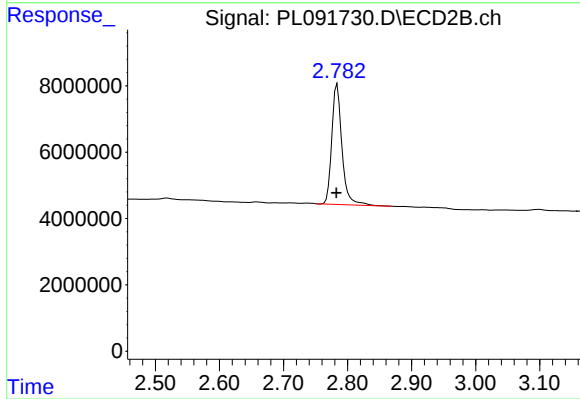




#1 Tetrachloro-m-xylene

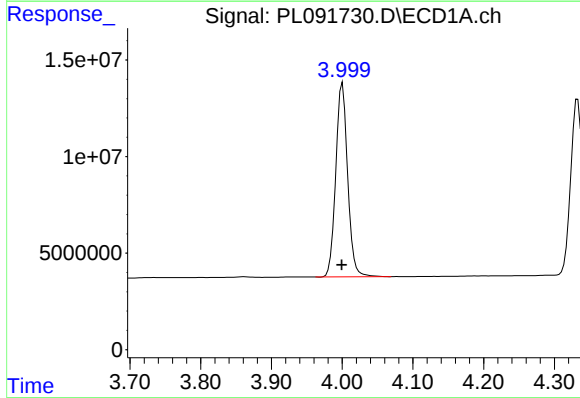
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 31675157
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



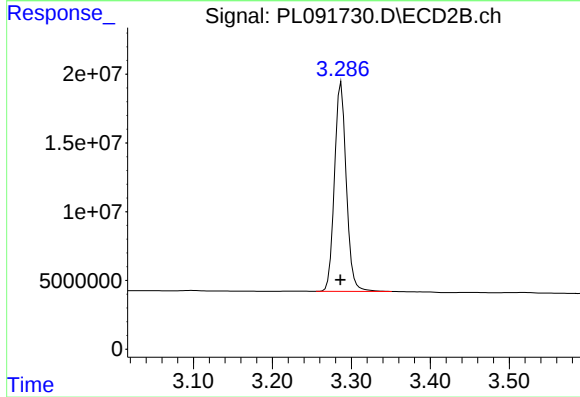
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 39972418
Conc: 21.37 ng/ml



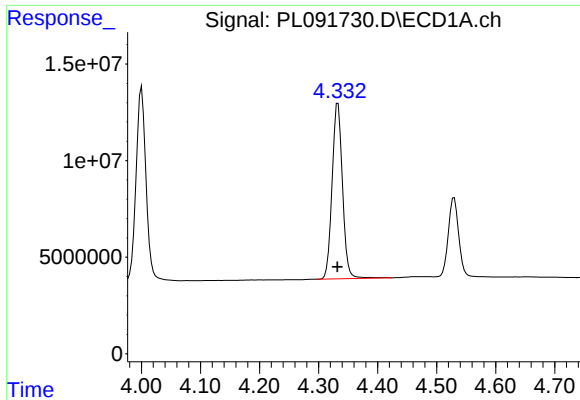
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 117242968
Conc: 54.28 ng/ml



#2 alpha-BHC

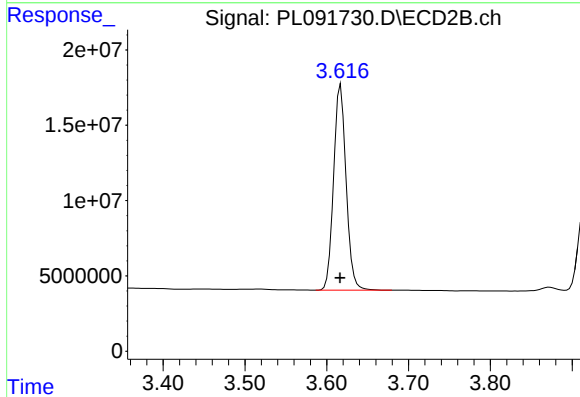
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 157786585
Conc: 59.33 ng/ml



#3 gamma-BHC (Lindane)

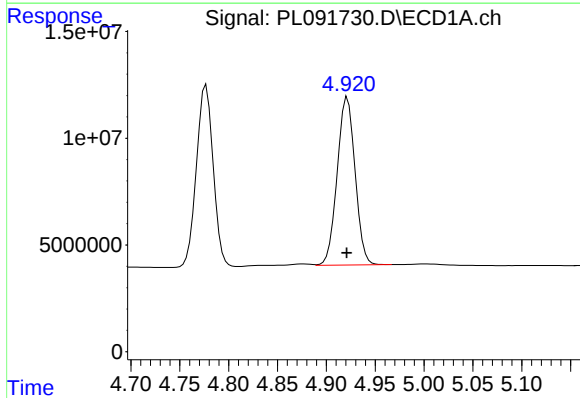
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 111241054
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



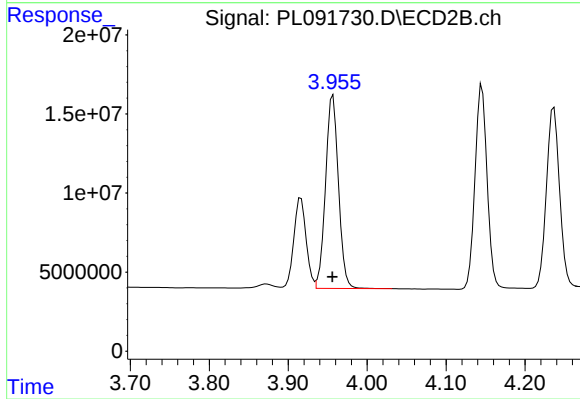
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 145025120
Conc: 58.97 ng/ml



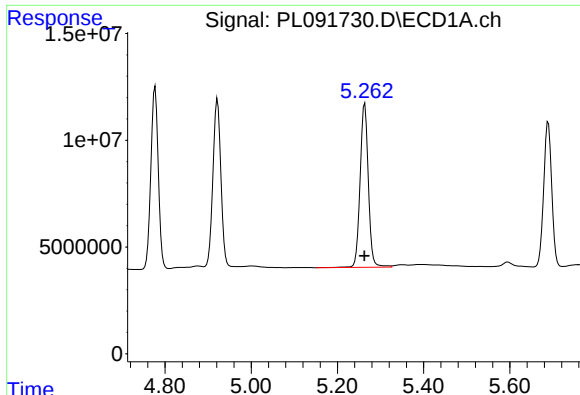
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 100473668
Conc: 53.64 ng/ml



#4 Heptachlor

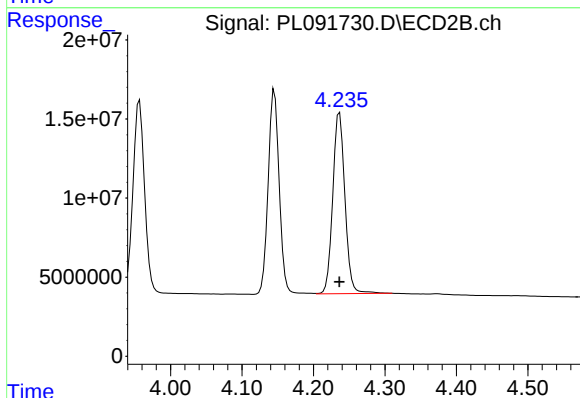
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 138908132
Conc: 57.68 ng/ml



#5 Aldrin

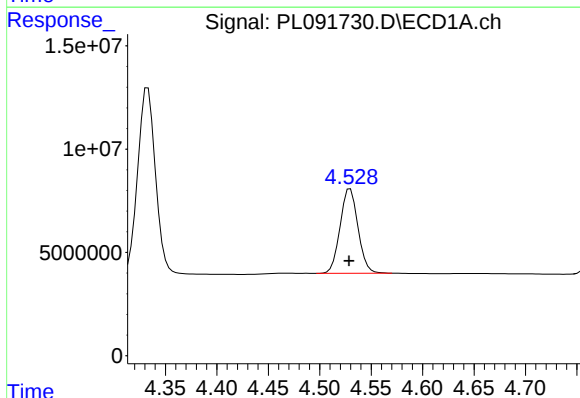
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 101648491
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



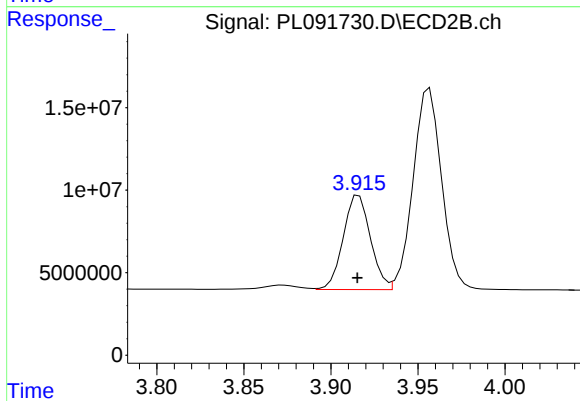
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 135700185
Conc: 59.48 ng/ml



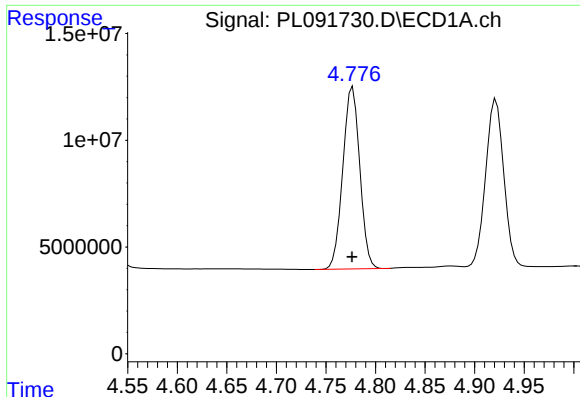
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 49667943
Conc: 54.58 ng/ml



#6 beta-BHC

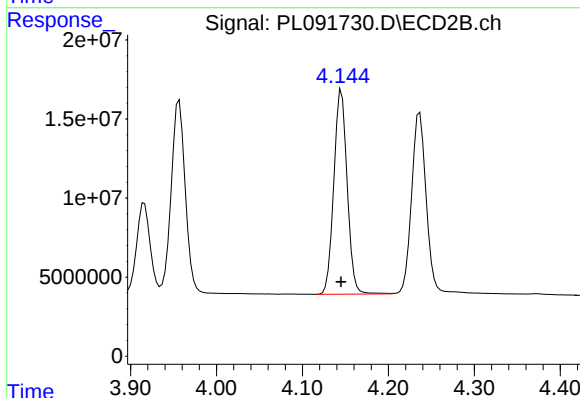
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 62172081
Conc: 56.91 ng/ml



#7 delta-BHC

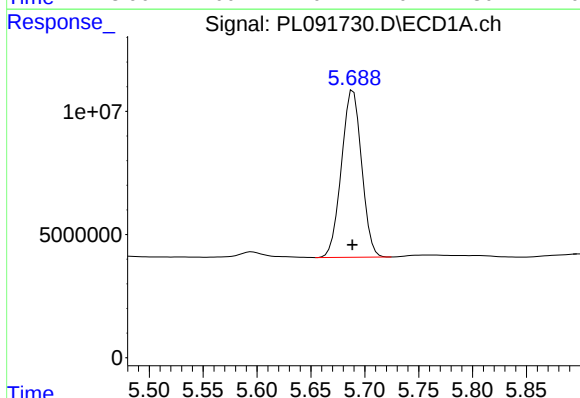
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 101578359
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



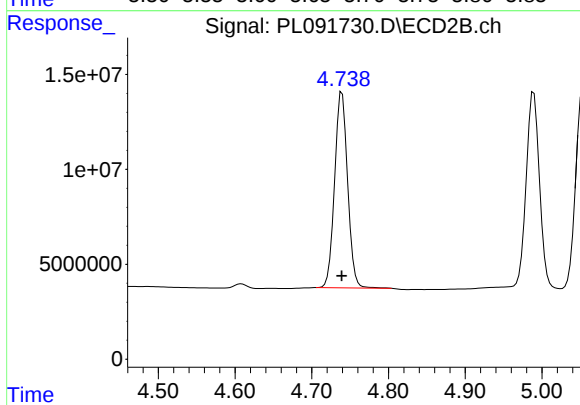
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 138932745
Conc: 60.39 ng/ml



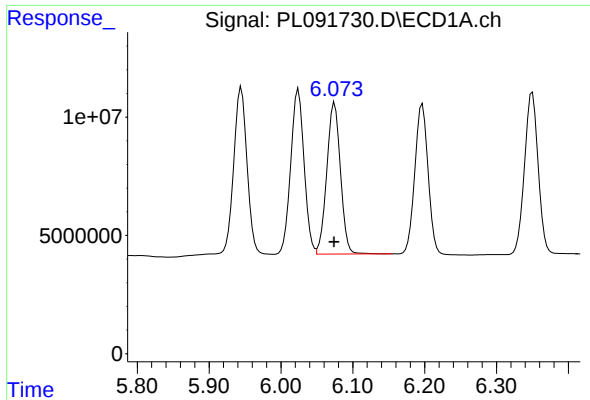
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 88448367
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

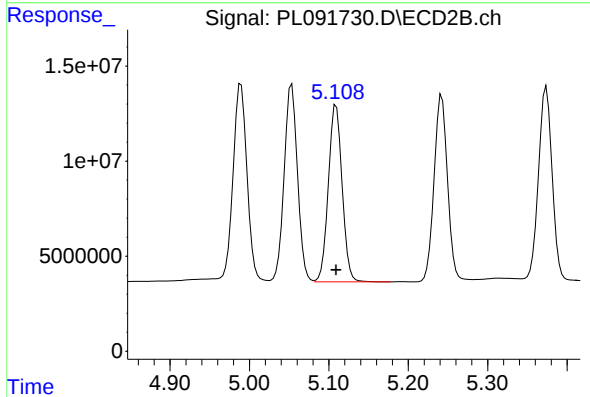
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 121477740
Conc: 57.63 ng/ml



#9 Endosulfan I

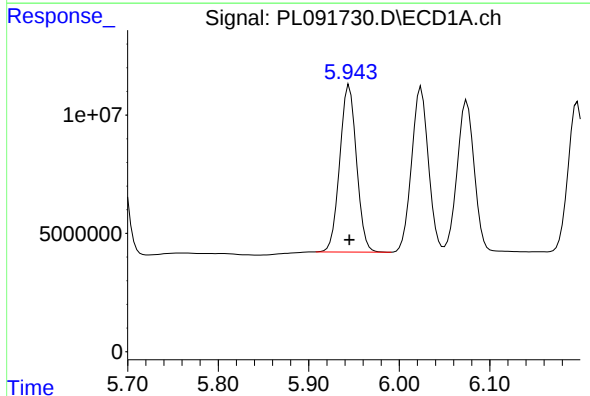
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 84403813
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



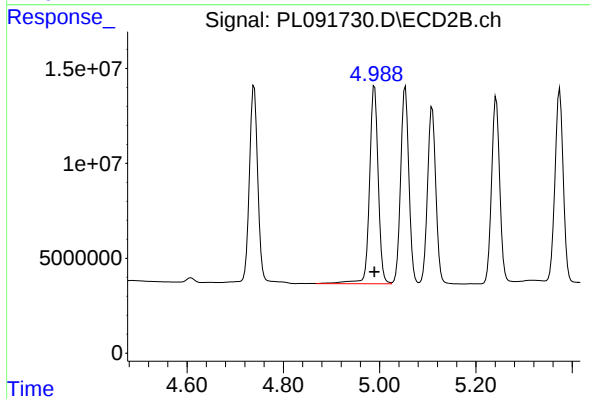
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 111998953
Conc: 58.05 ng/ml



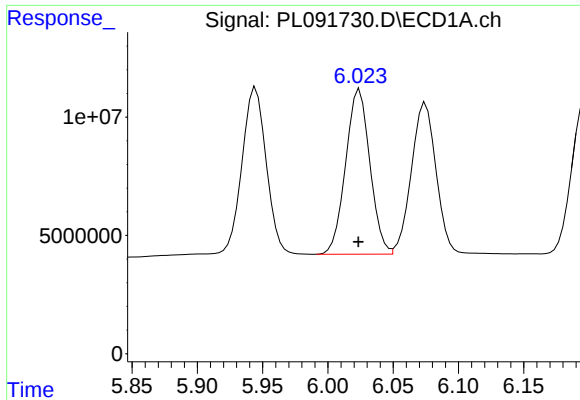
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 90899498
Conc: 54.41 ng/ml



#10 gamma-Chlordane

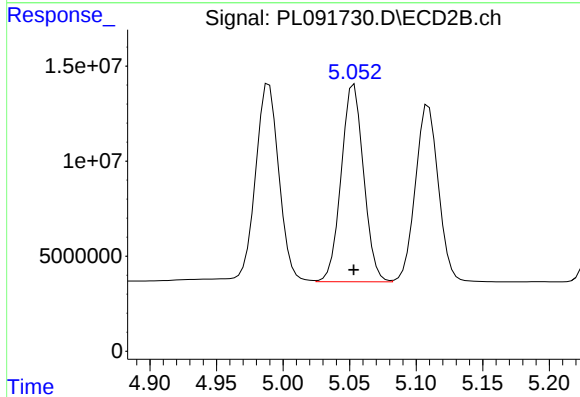
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 131407711
Conc: 59.58 ng/ml



#11 alpha-Chlordane

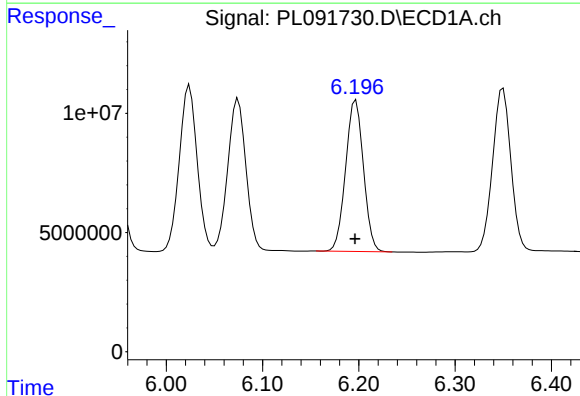
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 90158027
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



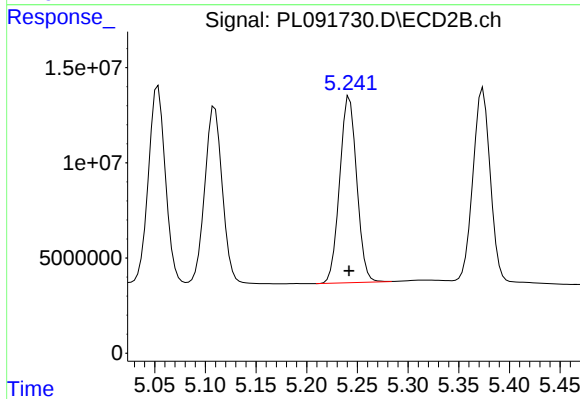
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 121705069
Conc: 58.82 ng/ml



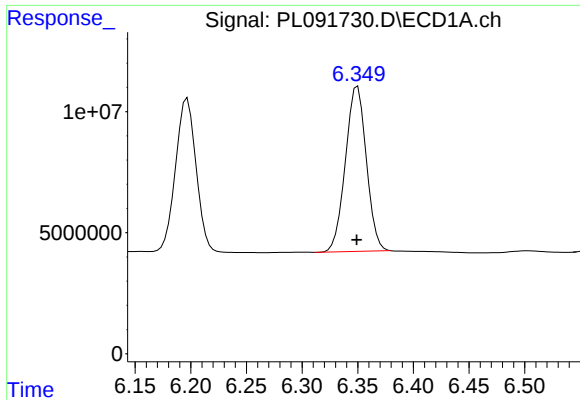
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 81271089
Conc: 55.72 ng/ml



#12 4,4'-DDE

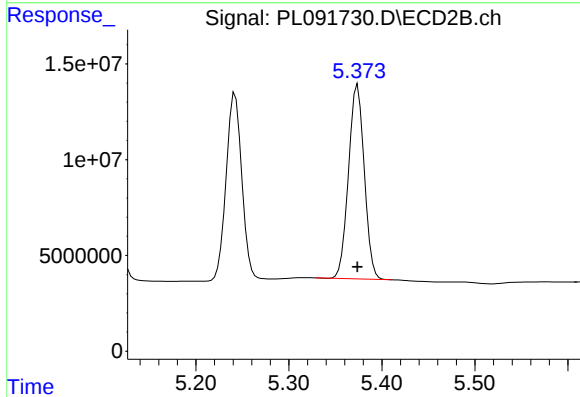
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 114527568
Conc: 60.38 ng/ml



#13 Dieldrin

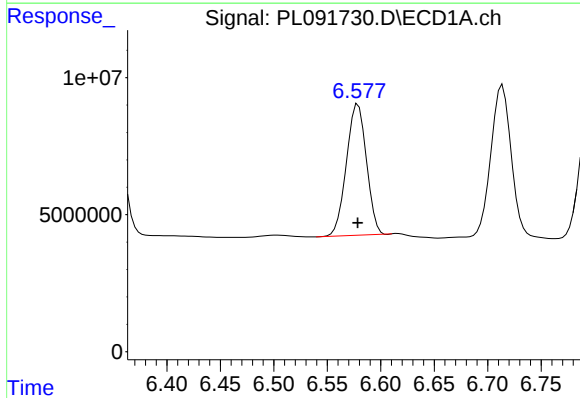
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 89285561
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



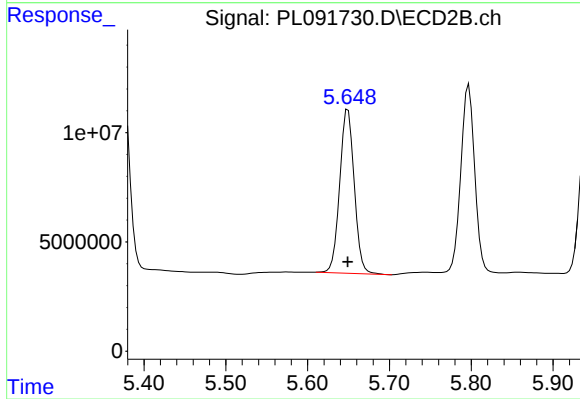
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 119374991
Conc: 58.08 ng/ml



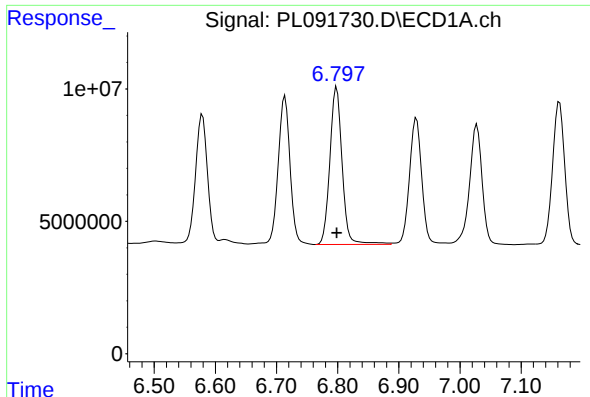
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 62657008
Conc: 47.12 ng/ml



#14 Endrin

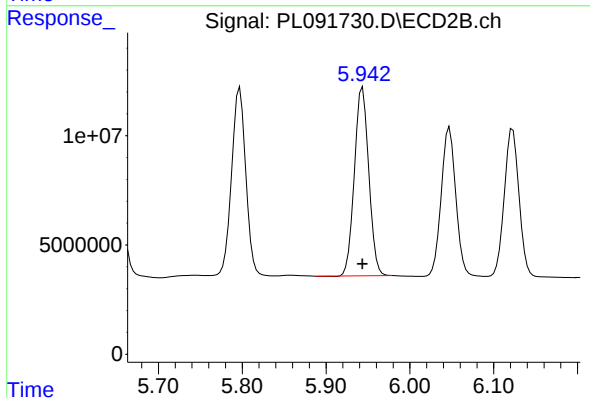
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 92455612
Conc: 48.99 ng/ml



#15 Endosulfan II

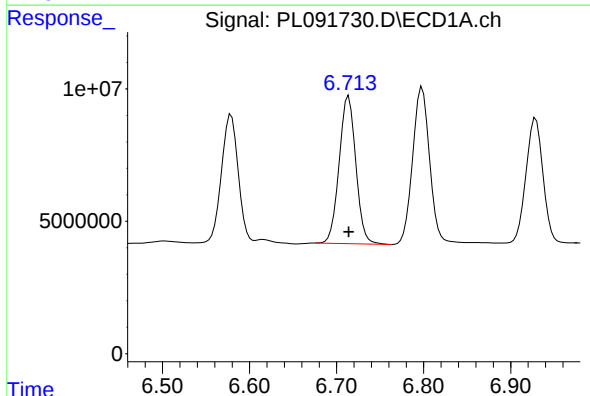
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 83031319
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



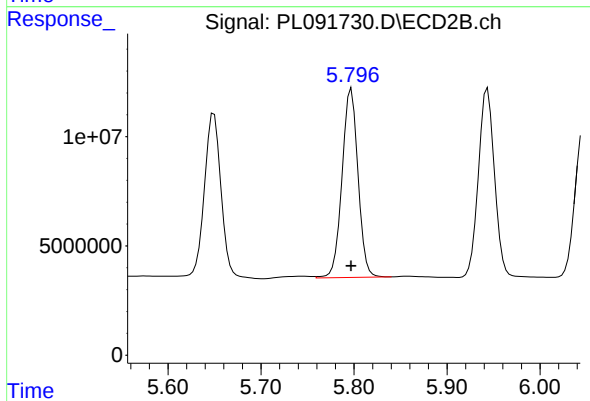
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 102861474
Conc: 58.15 ng/ml



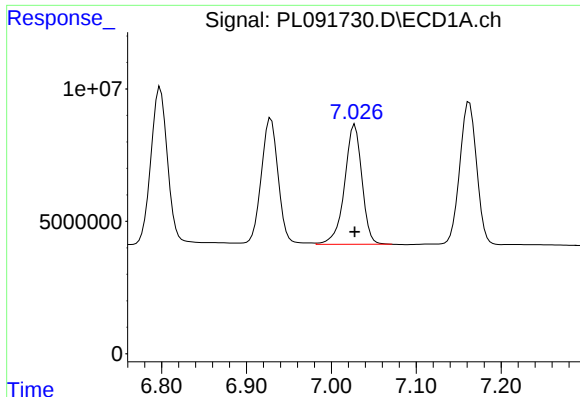
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 74181951
Conc: 58.52 ng/ml



#16 4,4'-DDD

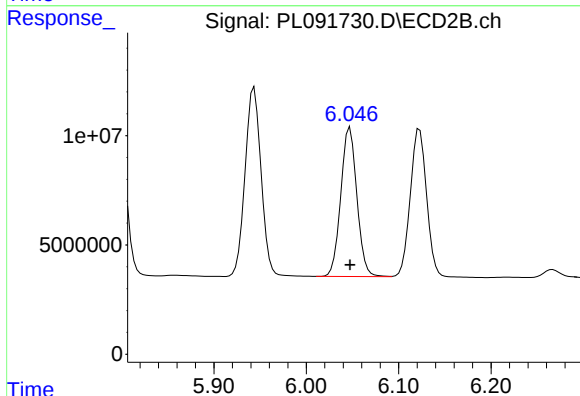
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 102881926
Conc: 61.39 ng/ml



#17 4,4'-DDT

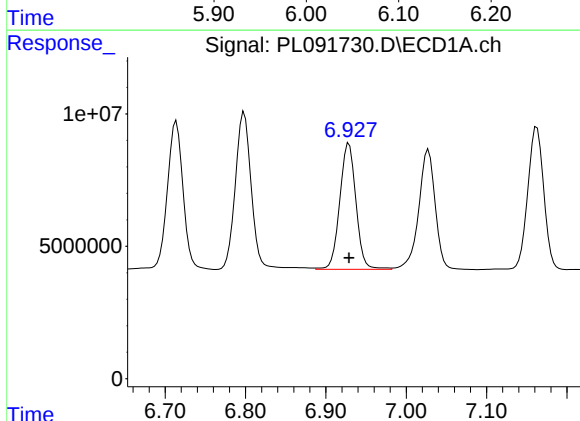
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 64069595
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



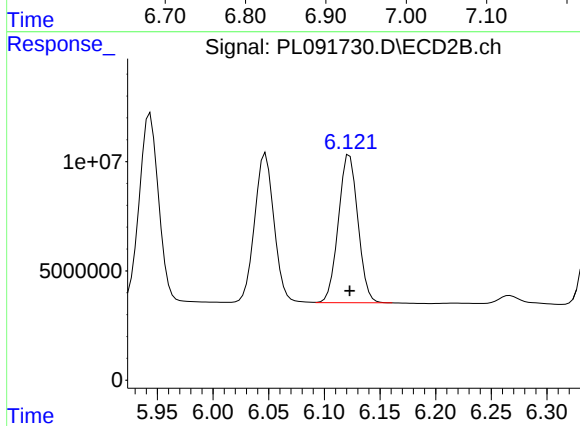
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 82570820
Conc: 51.39 ng/ml



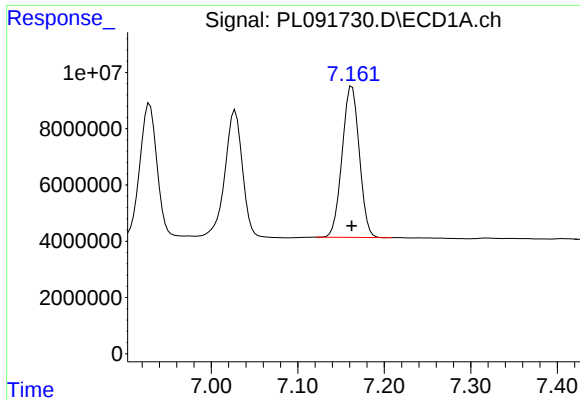
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 66767848
Conc: 56.20 ng/ml



#18 Endrin aldehyde

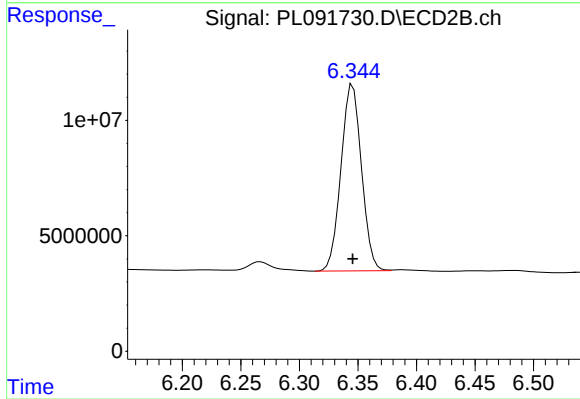
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 82735420
Conc: 60.52 ng/ml



#19 Endosulfan Sulfate

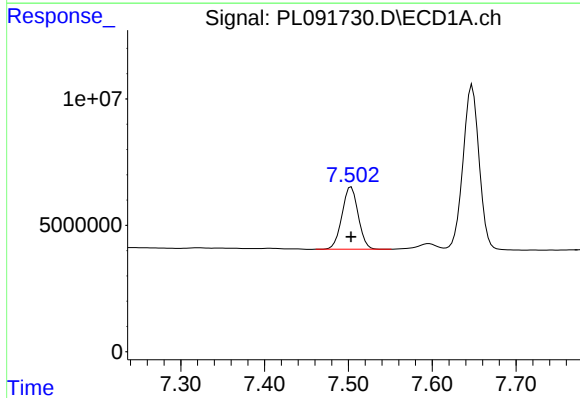
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 73714093
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



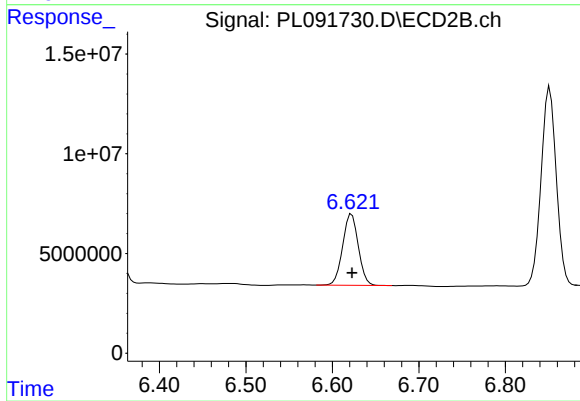
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 98572639
Conc: 57.44 ng/ml



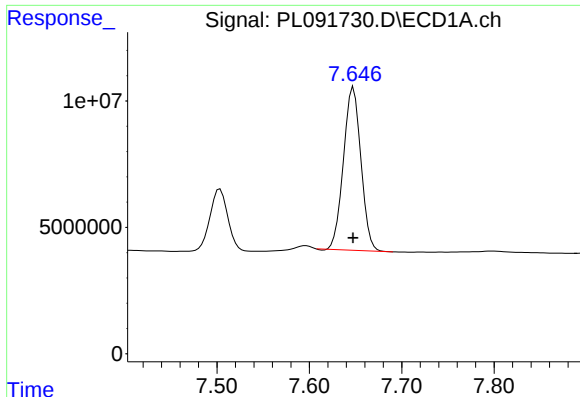
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 33092104
Conc: 48.92 ng/ml



#20 Methoxychlor

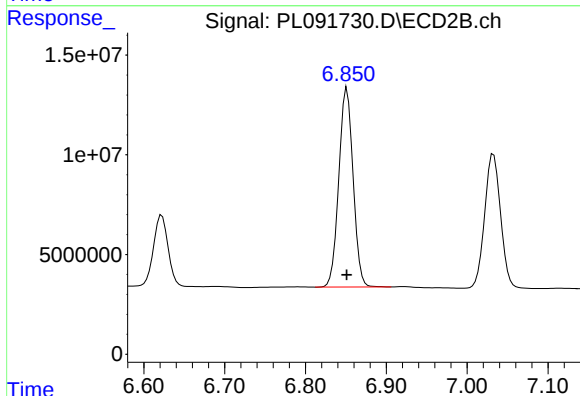
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 44677127
Conc: 50.44 ng/ml



#21 Endrin ketone

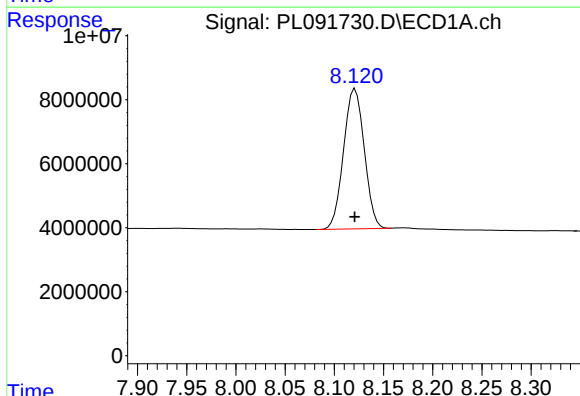
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 84501771
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



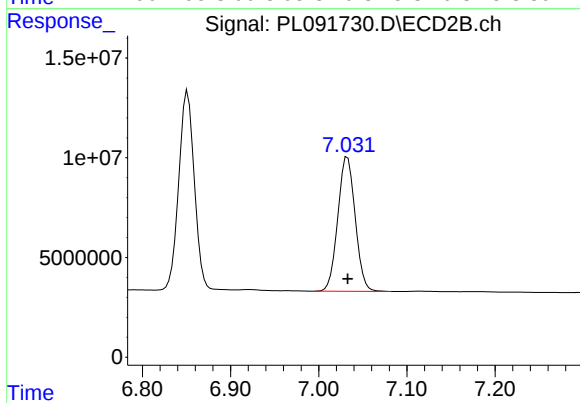
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 122422213
Conc: 60.86 ng/ml



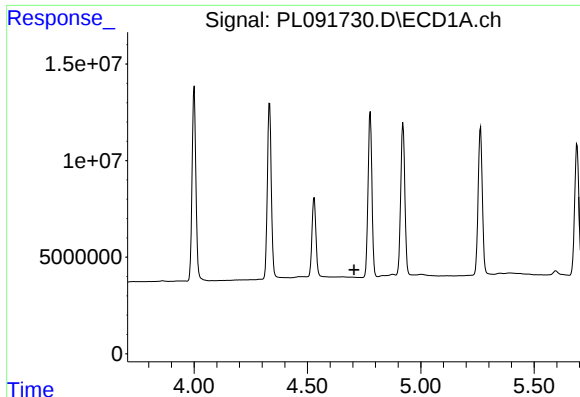
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 64076586
Conc: 53.51 ng/ml



#22 Mirex

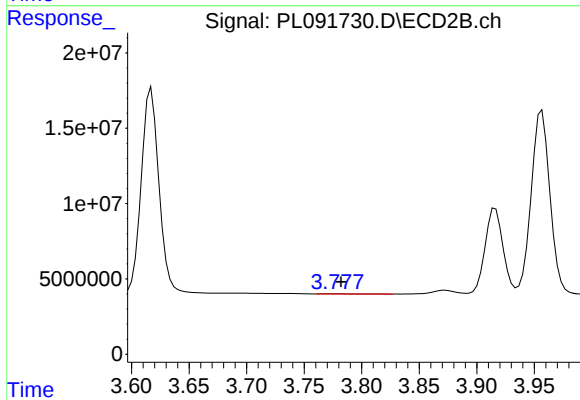
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 92335659
Conc: 52.07 ng/ml



#23 Chlordane-1

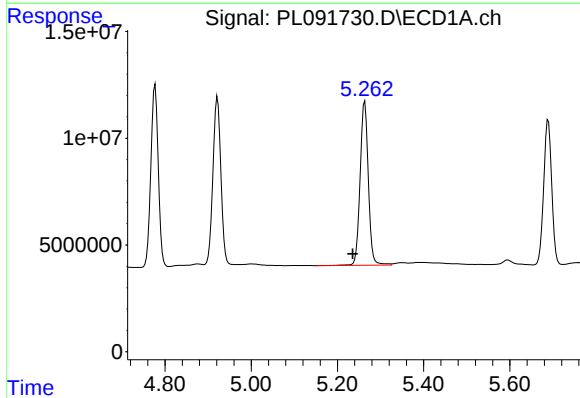
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163345BS



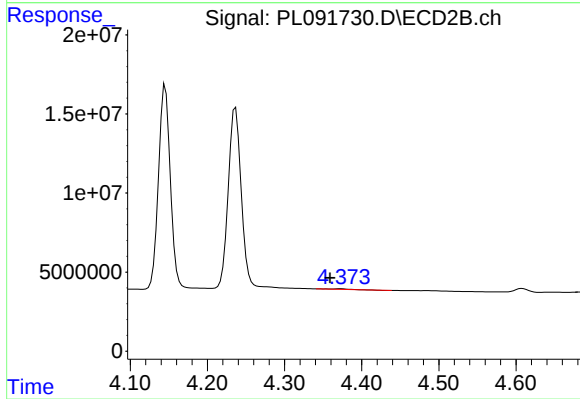
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 154902
Conc: 2.23 ng/ml



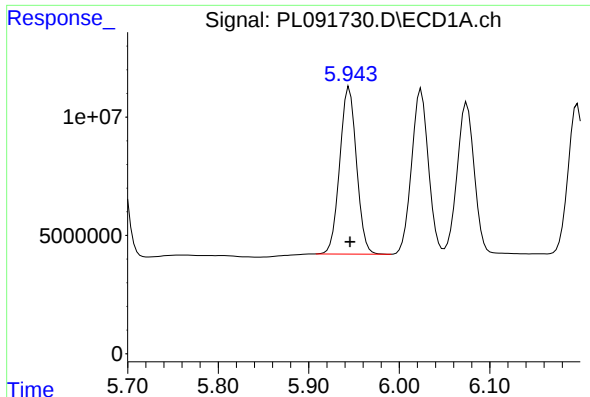
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 101648491
Conc: 1322.13 ng/ml



#24 Chlordane-2

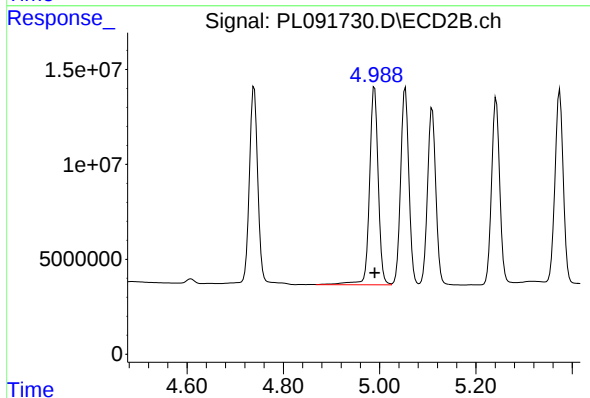
R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 608931
Conc: 8.12 ng/ml



#25 Chlordane-3

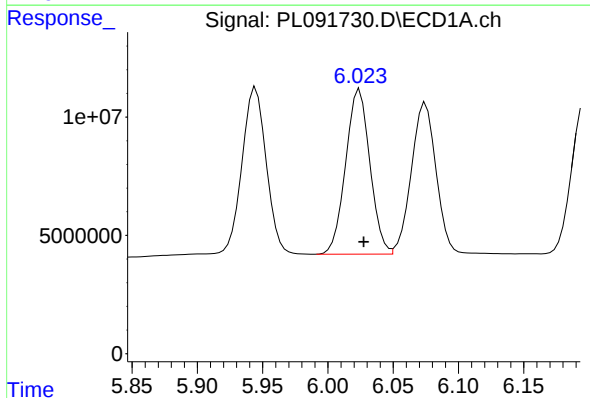
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 90899498
Conc: 353.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BS



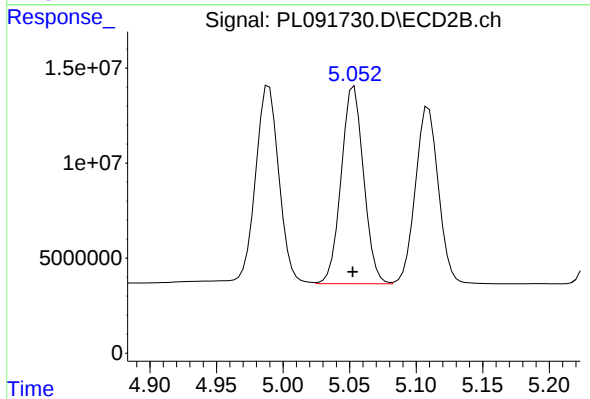
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 131407711
Conc: 563.64 ng/ml



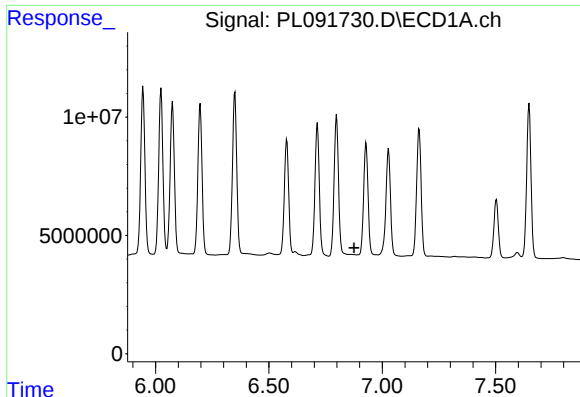
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 90158027
Conc: 304.43 ng/ml



#26 Chlordane-4

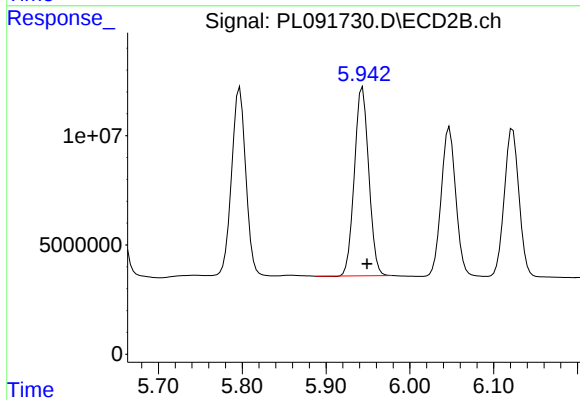
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 121705069
Conc: 583.63 ng/ml



#27 Chlordane-5

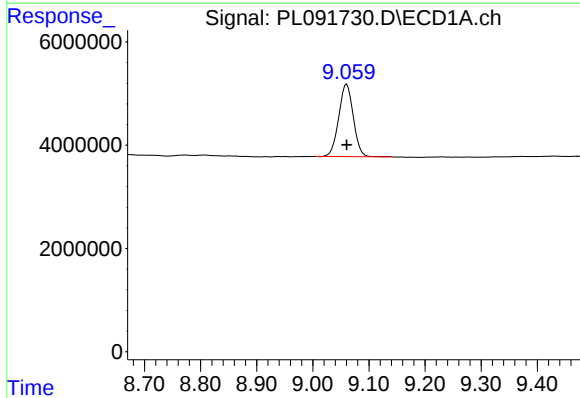
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163345BS



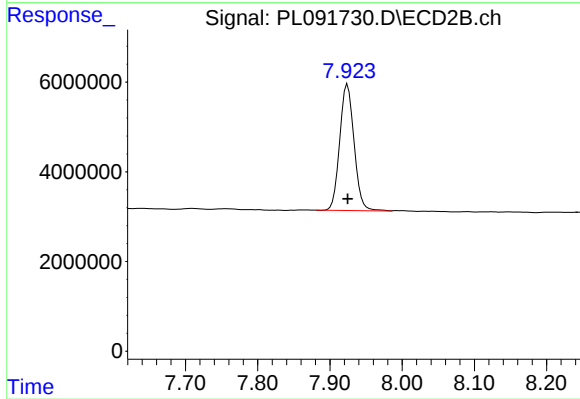
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 102861474
Conc: 1435.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 25264892
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 38812358
Conc: 21.02 ng/ml