

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 16:25
 Operator : AR\AJ
 Sample : PB163290BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163290BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:44:13 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	2.783	30736256	38945944	19.720	20.823
28)	SA Decachlor...	9.060	7.925	24607828	37531364	20.248	20.325
Target Compounds							
2)	A alpha-BHC	4.000	3.287	114.5E6	153.5E6	52.991	57.704
3)	MA gamma-BHC...	4.333	3.617	108.6E6	140.1E6	52.819	56.971
4)	MA Heptachlor	4.922	3.957	99048792	135.0E6	52.882	56.065
5)	MB Aldrin	5.263	4.237	99268376	131.4E6	53.296	57.591
6)	B beta-BHC	4.529	3.916	48439061	60247677	53.229	55.148
7)	B delta-BHC	4.777	4.146	98742291	134.5E6	51.397	58.477
8)	B Heptachlo...	5.689	4.740	86032099	117.3E6	51.556	55.665
9)	A Endosulfan I	6.075	5.110	82125383	107.9E6	52.708	55.912
10)	B gamma-Chl...	5.946	4.990	88202610	126.3E6	52.791	57.284
11)	B alpha-Chl...	6.024	5.054	87317786	117.0E6	54.173	56.540
12)	B 4,4'-DDE	6.197	5.243	78958532	110.3E6	54.131	58.158
13)	MA Dieldrin	6.350	5.374	86402023	115.1E6	52.951	55.993
14)	MA Endrin	6.580	5.649	62140521	90906114	46.733	48.170
15)	B Endosulfa...	6.799	5.944	80603422	98851154	52.002	55.882
16)	A 4,4'-DDD	6.715	5.797	71725958	98302654	56.586	58.662
17)	MA 4,4'-DDT	7.028	6.048	67950512	79890679	51.801	49.721
18)	B Endrin al...	6.929	6.123	63484601	78916409	53.432	57.728
19)	B Endosulfa...	7.164	6.346	71553902	94053903	51.242	54.806
20)	A Methoxychlor	7.504	6.623	32323026	43223365	47.782	48.798
21)	B Endrin ke...	7.648	6.851	81994041	117.4E6	53.025	58.363
22)	Mirex	8.122	7.032	61054739	88987867	50.988	50.184
23)	Chlordane-1	0.000	3.792	0	95568	N.D.	1.374 #
24)	Chlordane-2	5.263f	4.373	99268376	514618	1291.175	6.866 #
25)	Chlordane-3	5.946	4.990	88202610	126.3E6	343.336	541.941 #
26)	Chlordane-4	6.024	5.054	87317786	117.0E6	294.837	560.976 #
27)	Chlordane-5	0.000	5.944	0	98851154	N.D.	1379.435 #

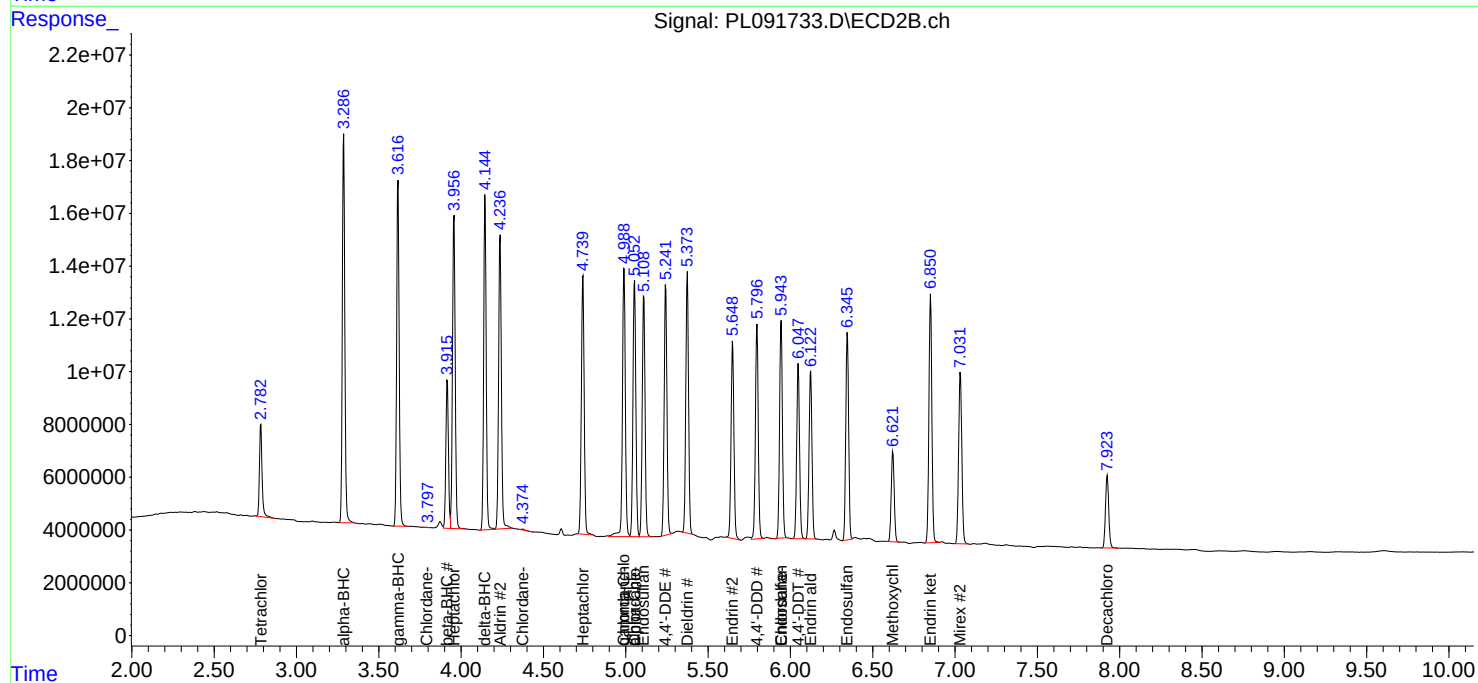
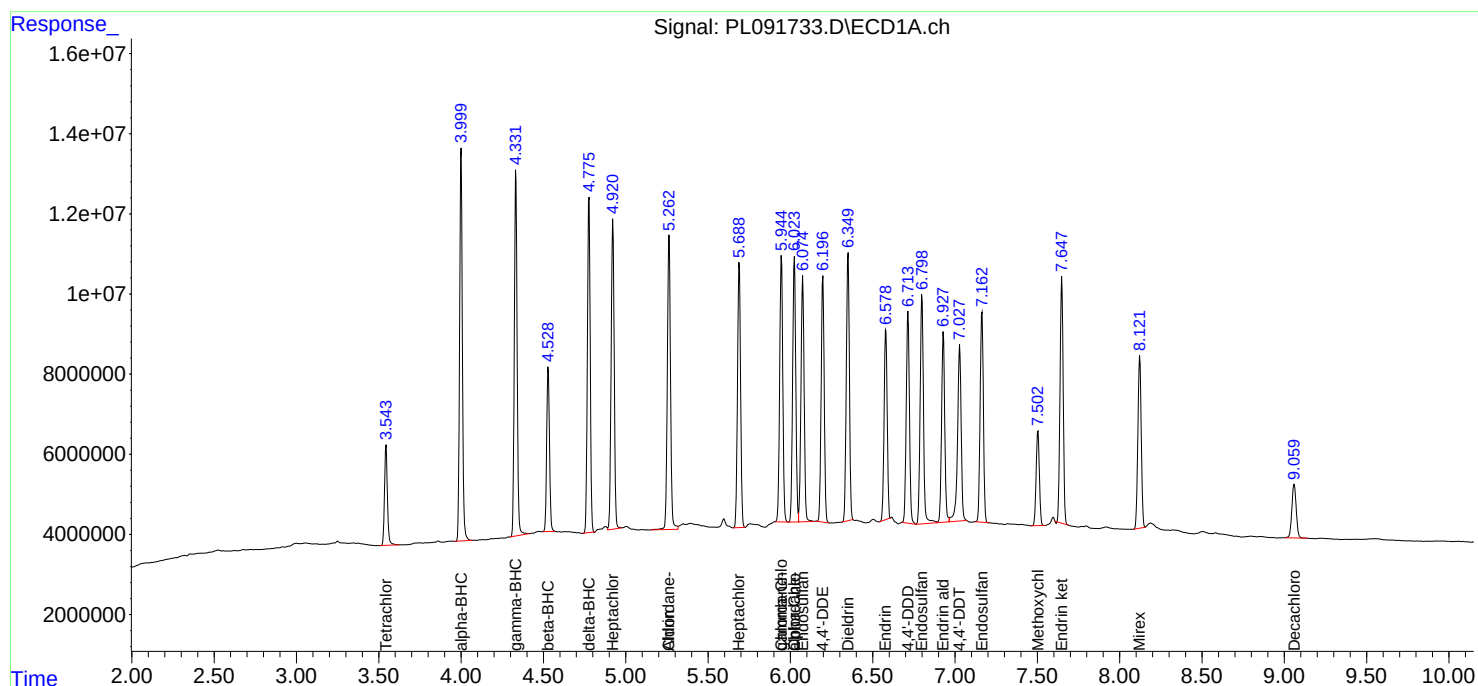
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

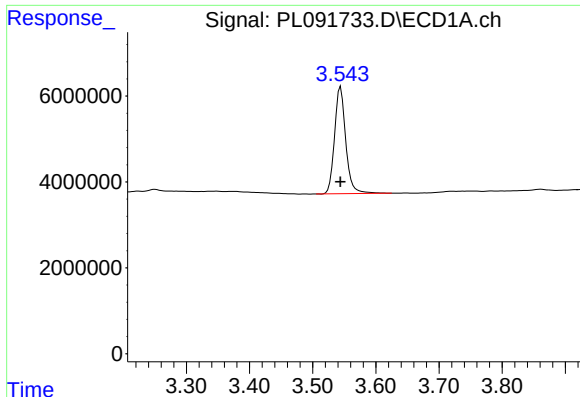
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 16:25
Operator : AR\AJ
Sample : PB163290BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163290BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:44:13 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
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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

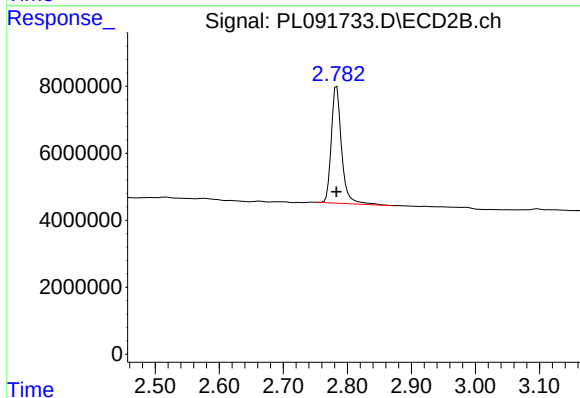




#1 Tetrachloro-m-xylene

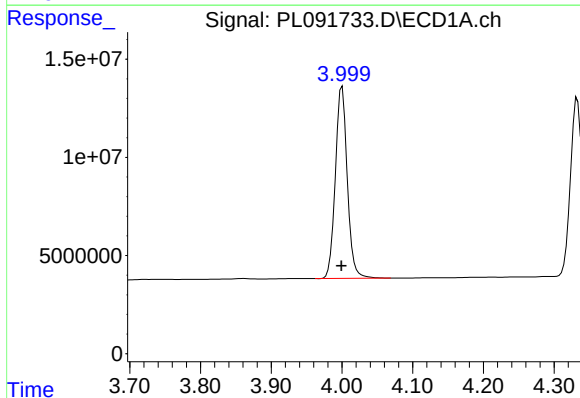
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30736256
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



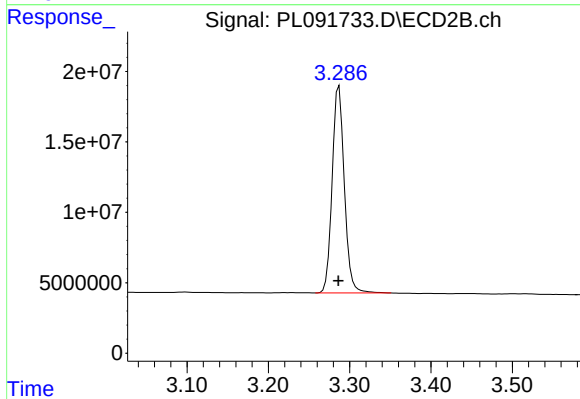
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 38945944
Conc: 20.82 ng/ml



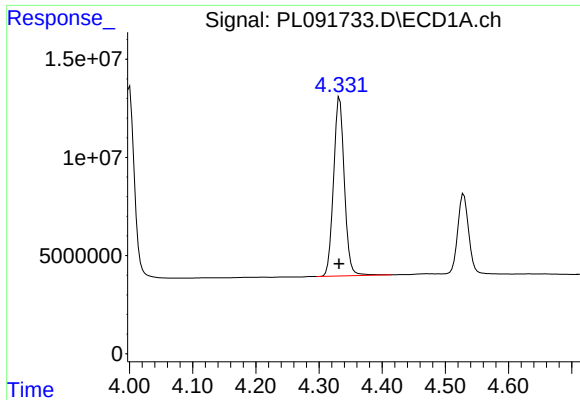
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 114456207
Conc: 52.99 ng/ml



#2 alpha-BHC

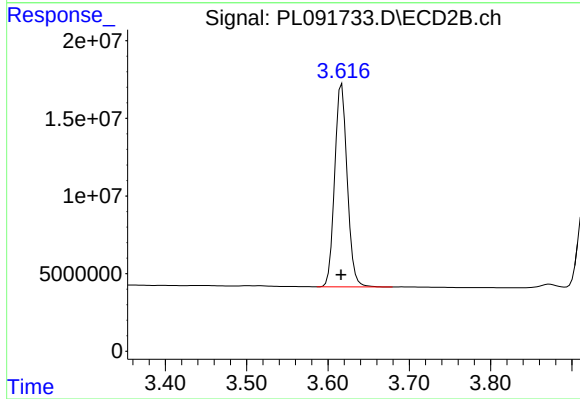
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 153468218
Conc: 57.70 ng/ml



#3 gamma-BHC (Lindane)

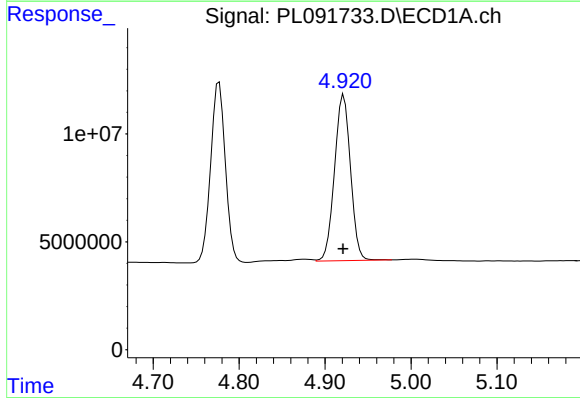
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 108581078
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



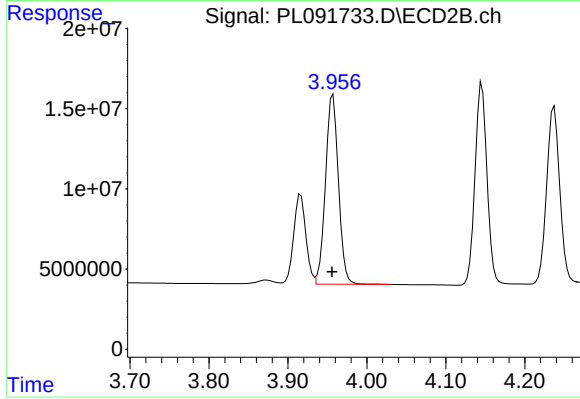
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 140117907
Conc: 56.97 ng/ml



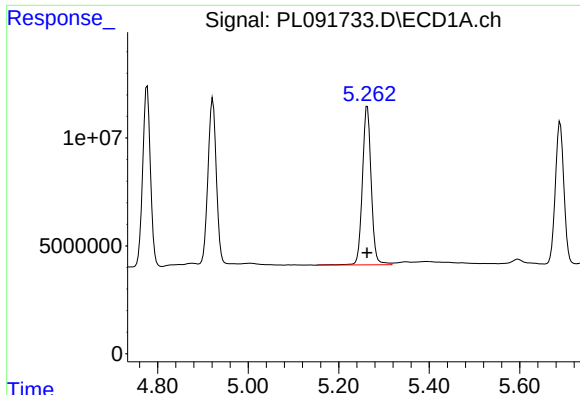
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 99048792
Conc: 52.88 ng/ml



#4 Heptachlor

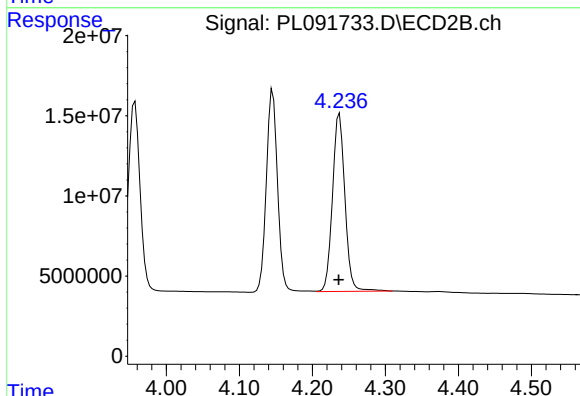
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 135022808
Conc: 56.07 ng/ml



#5 Aldrin

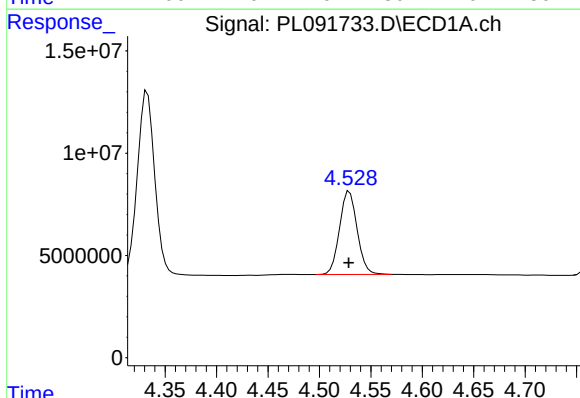
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 99268376
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



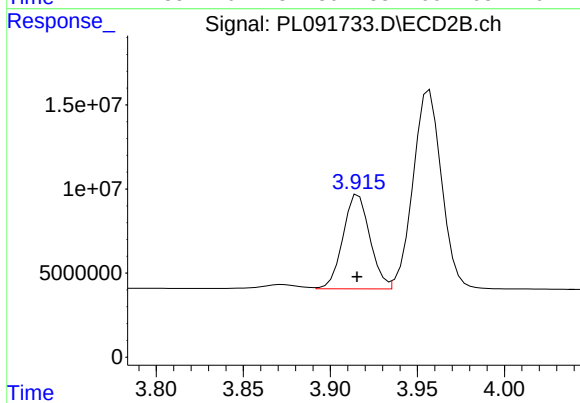
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 131394289
Conc: 57.59 ng/ml



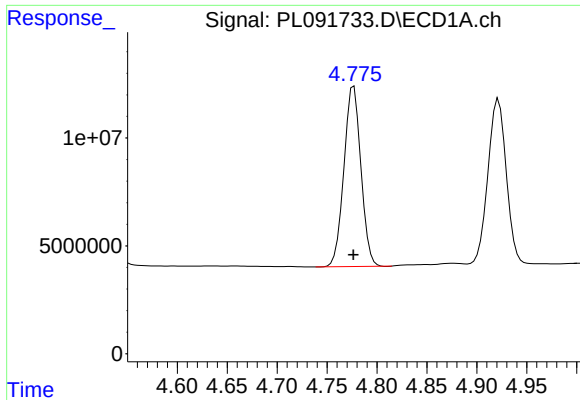
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 48439061
Conc: 53.23 ng/ml



#6 beta-BHC

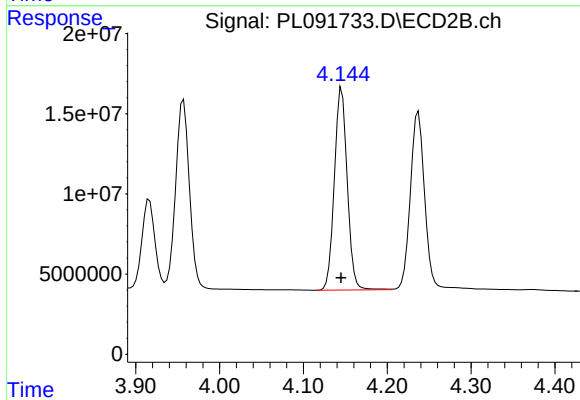
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 60247677
Conc: 55.15 ng/ml



#7 delta-BHC

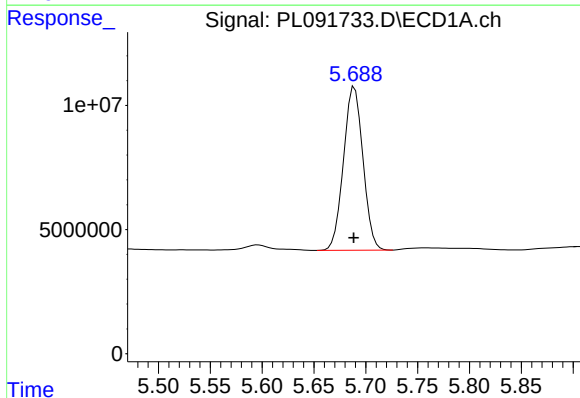
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 98742291
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



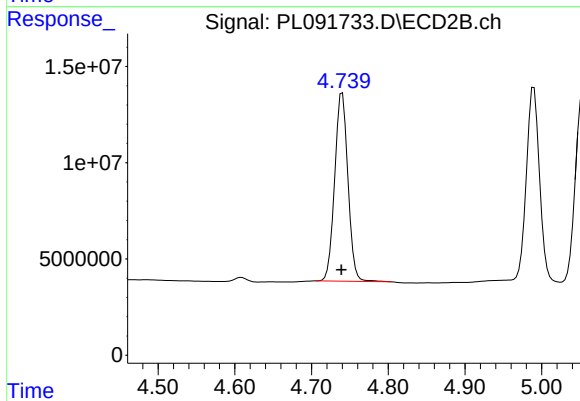
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 134539047
Conc: 58.48 ng/ml



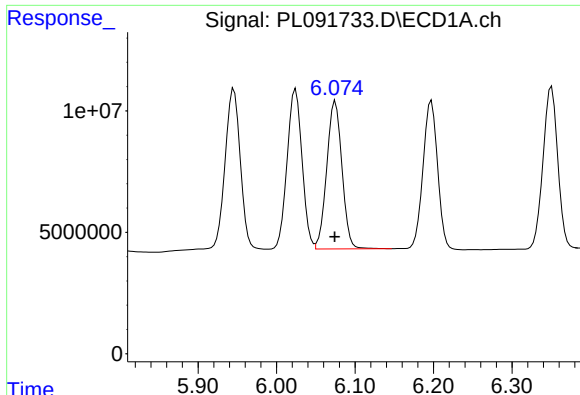
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 86032099
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

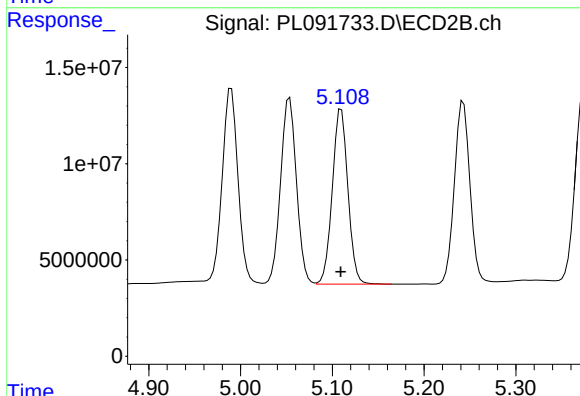
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 117325312
Conc: 55.66 ng/ml



#9 Endosulfan I

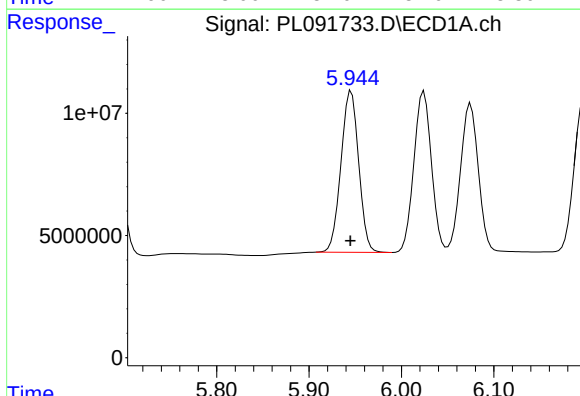
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 82125383
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



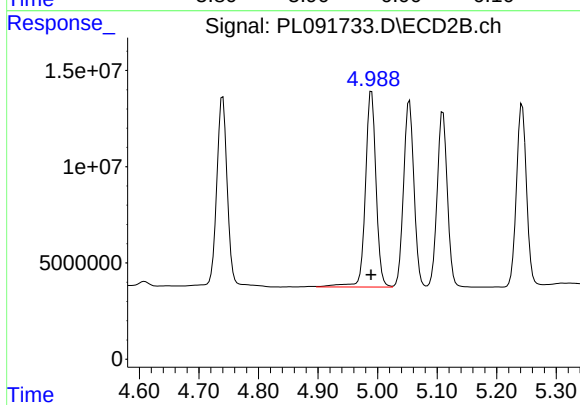
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 107872543
Conc: 55.91 ng/ml



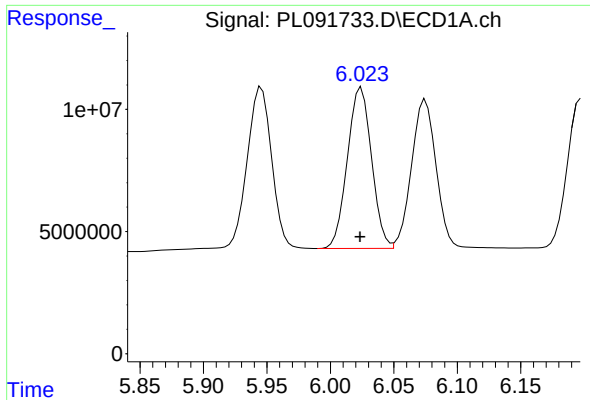
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 88202610
Conc: 52.79 ng/ml



#10 gamma-Chlordane

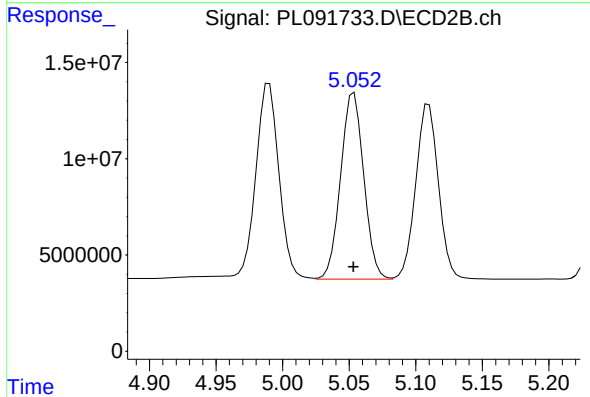
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 126348764
Conc: 57.28 ng/ml



#11 alpha-Chlordane

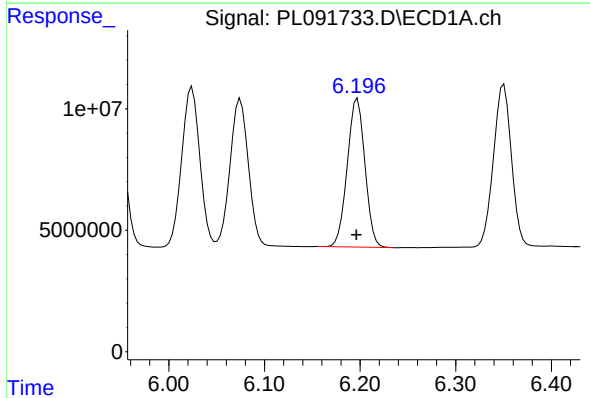
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 87317786
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



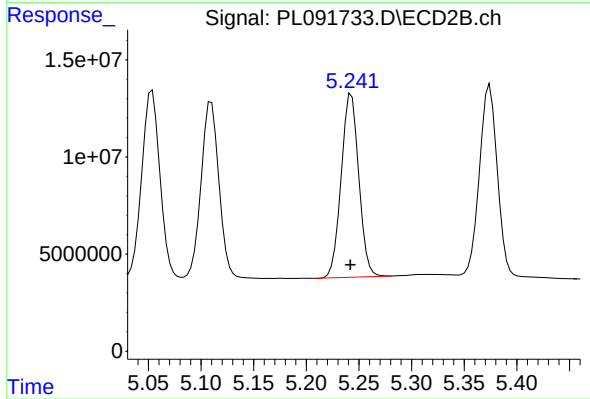
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 116981936
Conc: 56.54 ng/ml



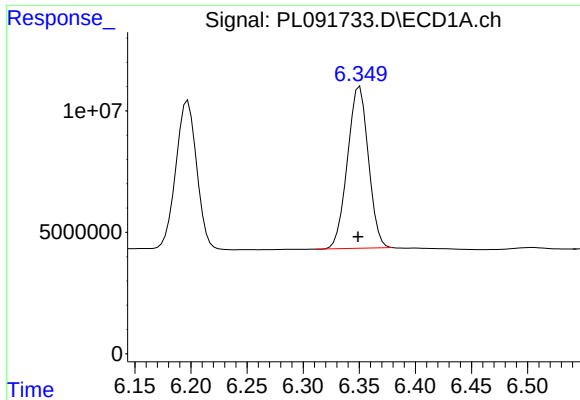
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 78958532
Conc: 54.13 ng/ml



#12 4,4'-DDE

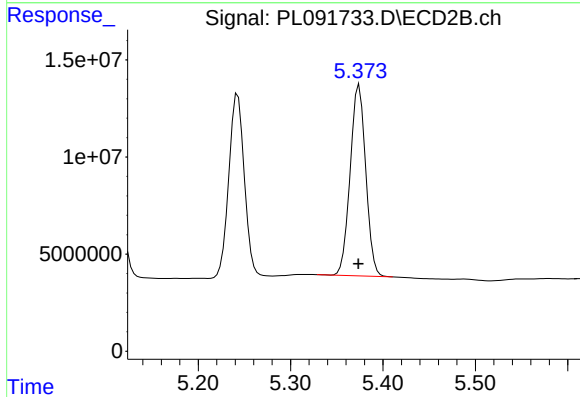
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 110309122
Conc: 58.16 ng/ml



#13 Dieldrin

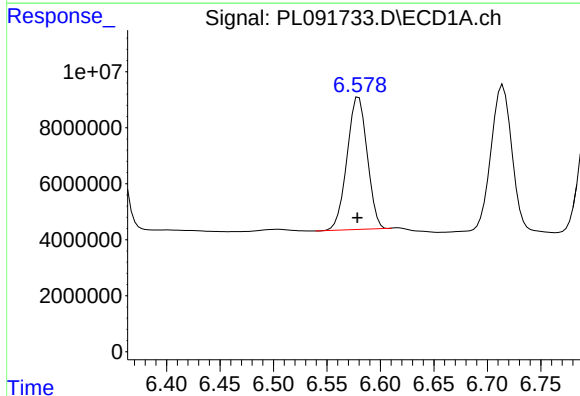
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 86402023
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



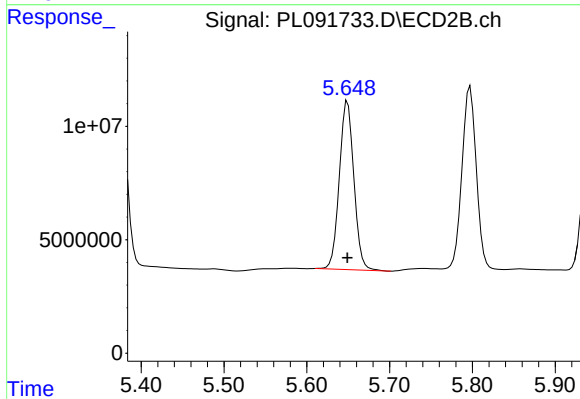
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 115089659
Conc: 55.99 ng/ml



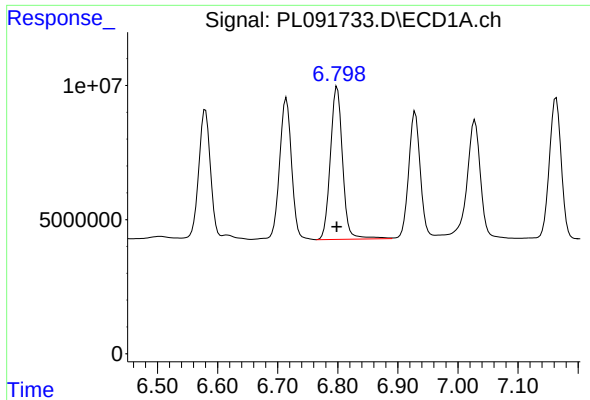
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 62140521
Conc: 46.73 ng/ml



#14 Endrin

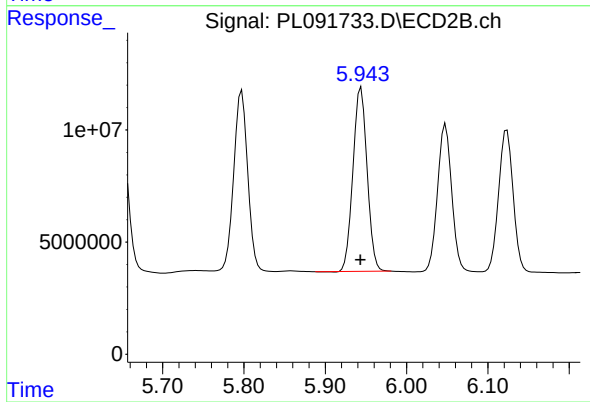
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 90906114
Conc: 48.17 ng/ml



#15 Endosulfan II

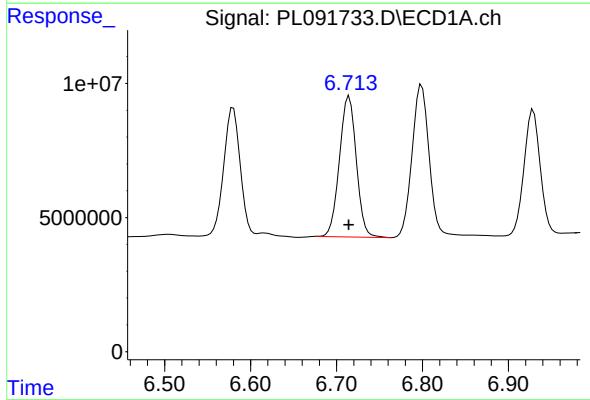
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 80603422
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



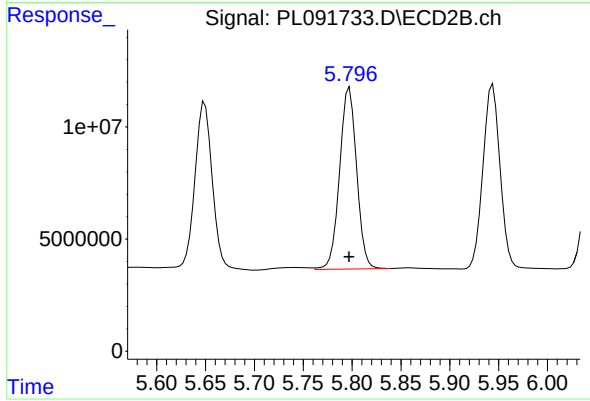
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 98851154
Conc: 55.88 ng/ml



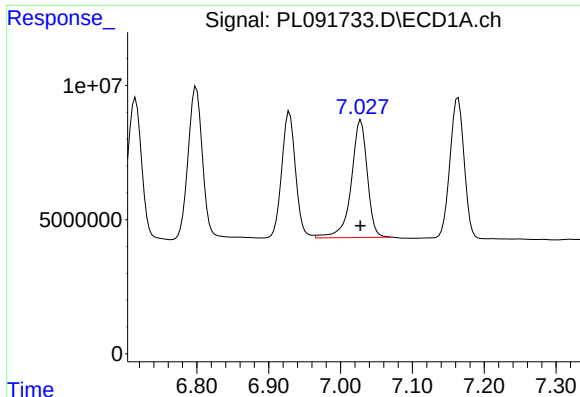
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 71725958
Conc: 56.59 ng/ml



#16 4,4'-DDD

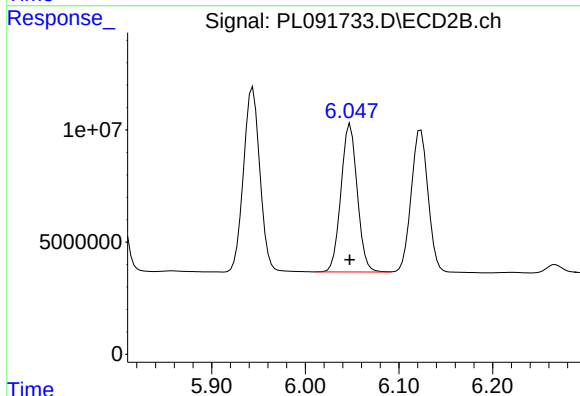
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 98302654
Conc: 58.66 ng/ml



#17 4,4'-DDT

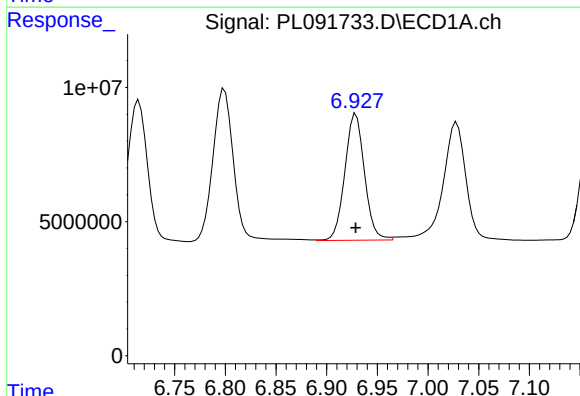
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 67950512
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



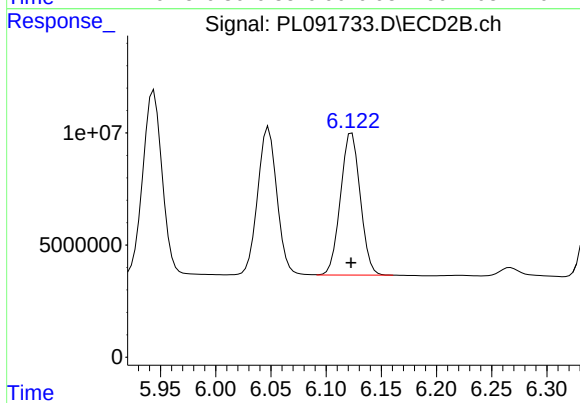
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 79890679
Conc: 49.72 ng/ml



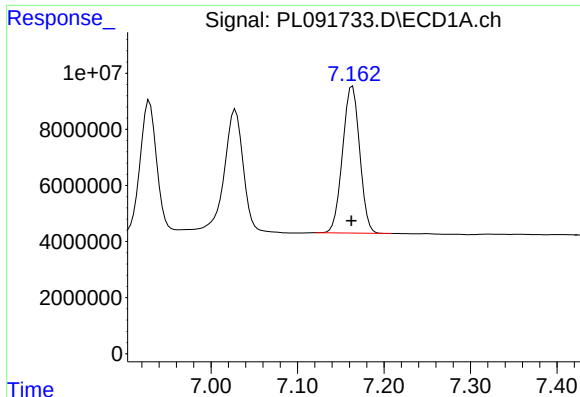
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 63484601
Conc: 53.43 ng/ml



#18 Endrin aldehyde

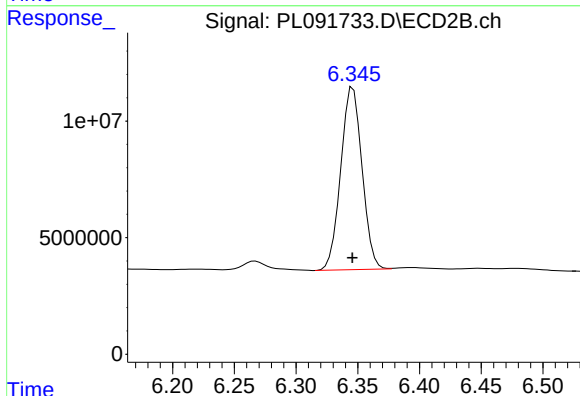
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 78916409
Conc: 57.73 ng/ml



#19 Endosulfan Sulfate

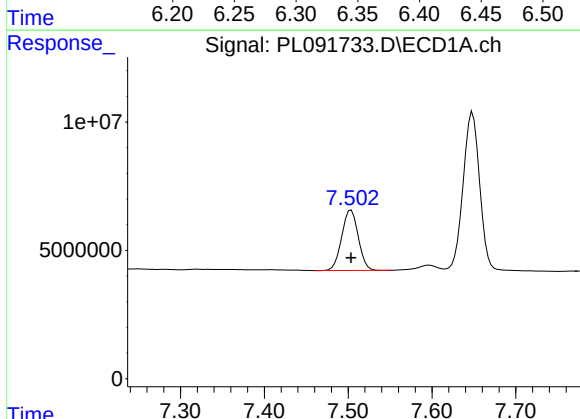
R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 71553902
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



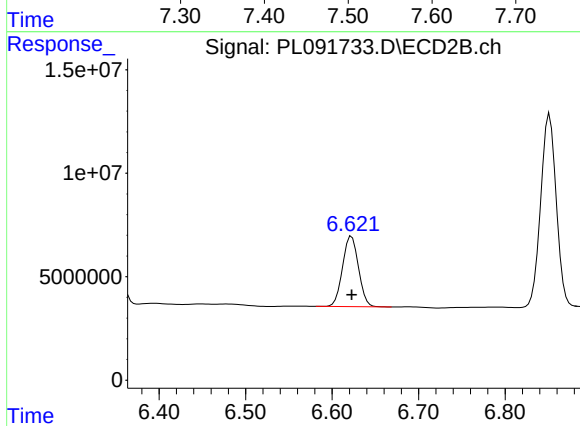
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 94053903
Conc: 54.81 ng/ml



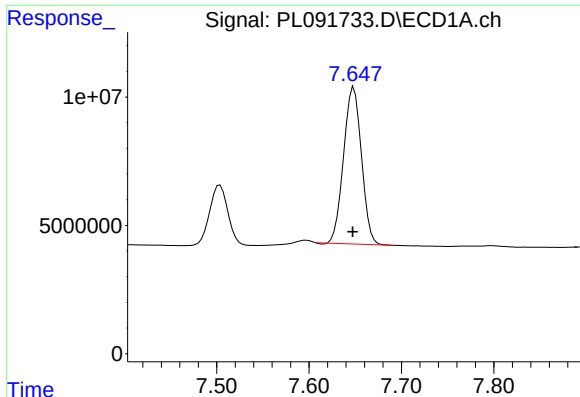
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 32323026
Conc: 47.78 ng/ml



#20 Methoxychlor

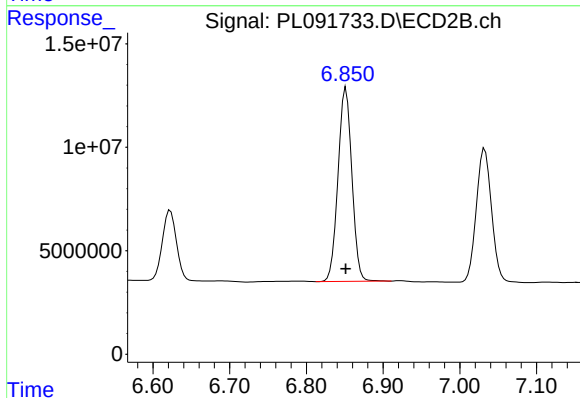
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43223365
Conc: 48.80 ng/ml



#21 Endrin ketone

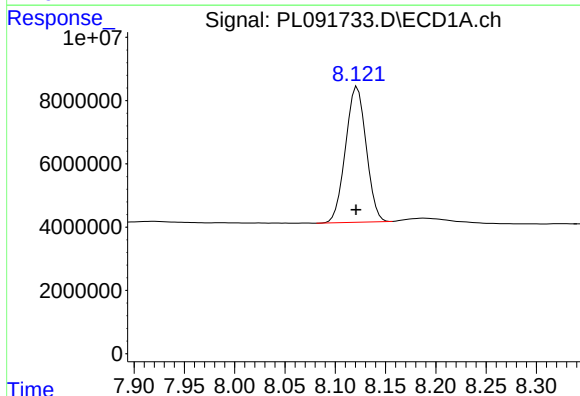
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 81994041
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



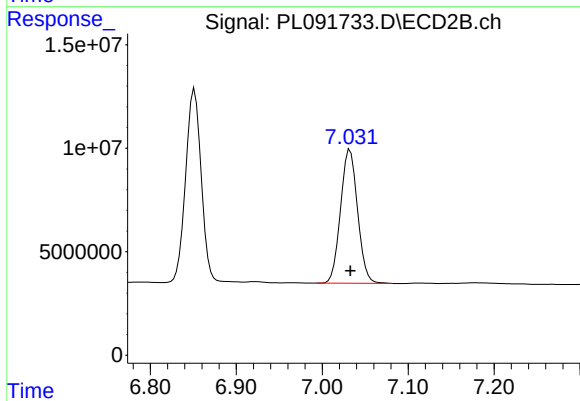
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 117391516
Conc: 58.36 ng/ml



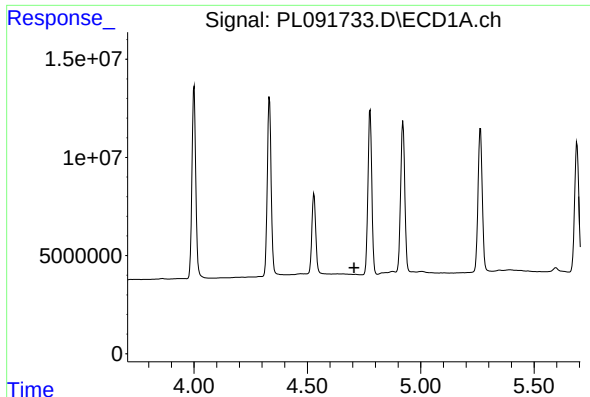
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 61054739
Conc: 50.99 ng/ml



#22 Mirex

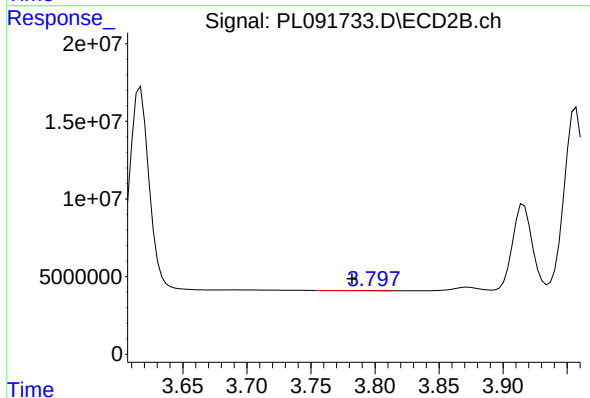
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 88987867
Conc: 50.18 ng/ml



#23 Chlordane-1

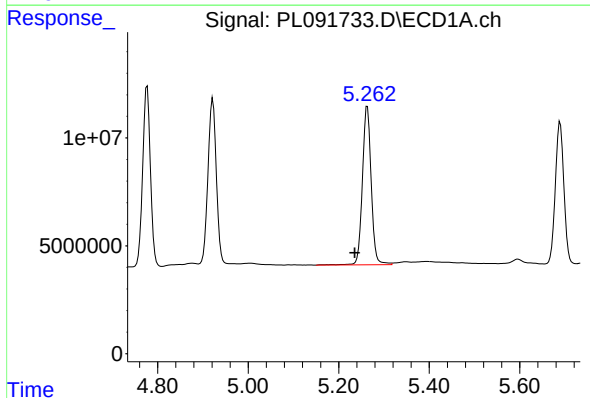
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163290BS



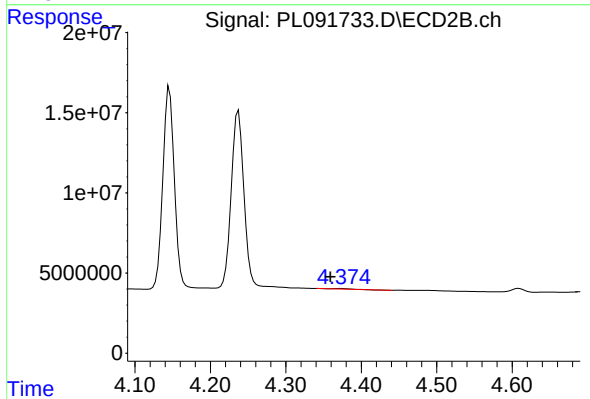
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 95568
Conc: 1.37 ng/ml



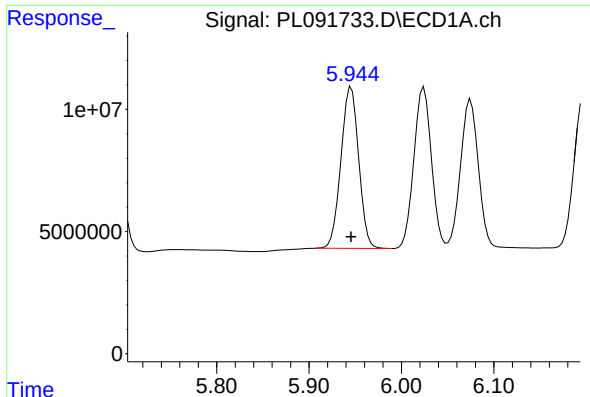
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 99268376
Conc: 1291.18 ng/ml



#24 Chlordane-2

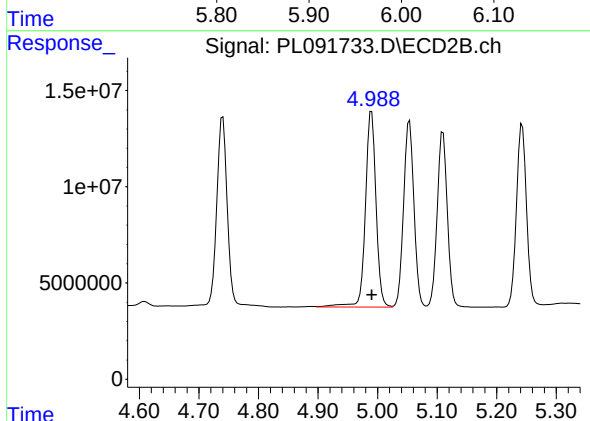
R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 514618
Conc: 6.87 ng/ml



#25 Chlordane-3

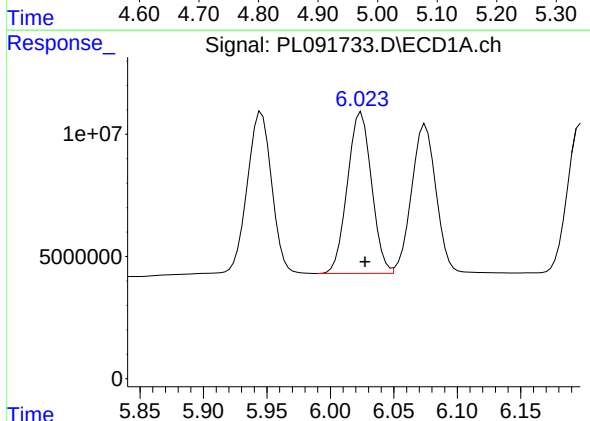
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 88202610
Conc: 343.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



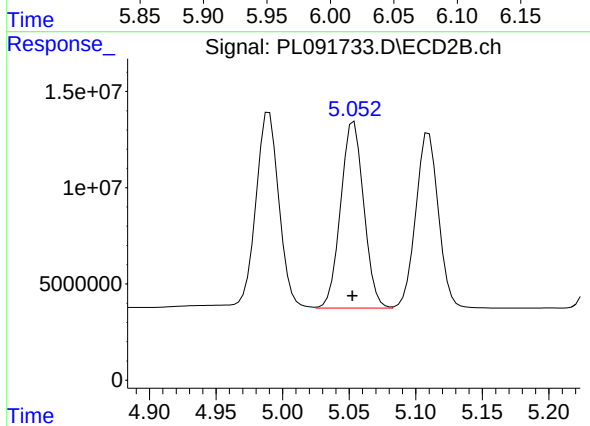
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 126348764
Conc: 541.94 ng/ml



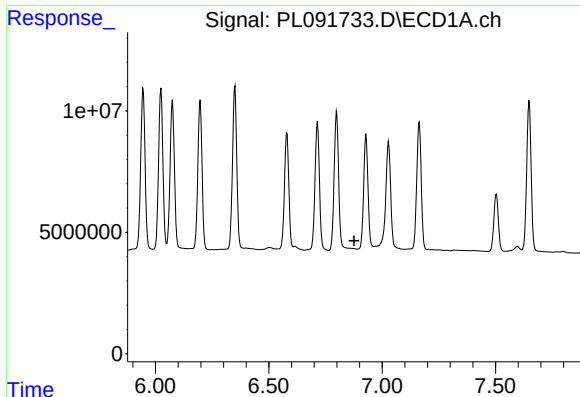
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 87317786
Conc: 294.84 ng/ml



#26 Chlordane-4

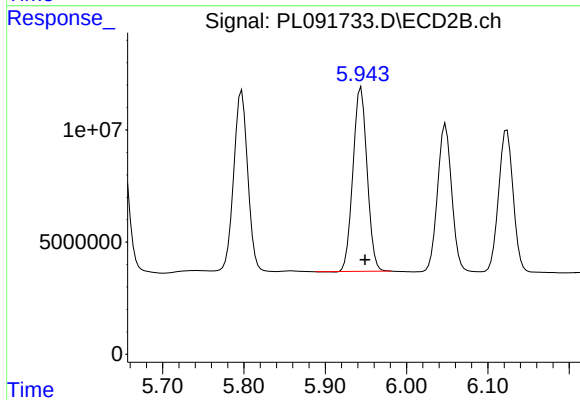
R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 116981936
Conc: 560.98 ng/ml



#27 Chlordane-5

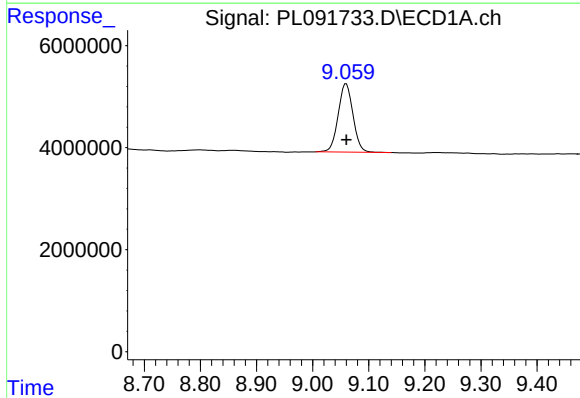
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163290BS



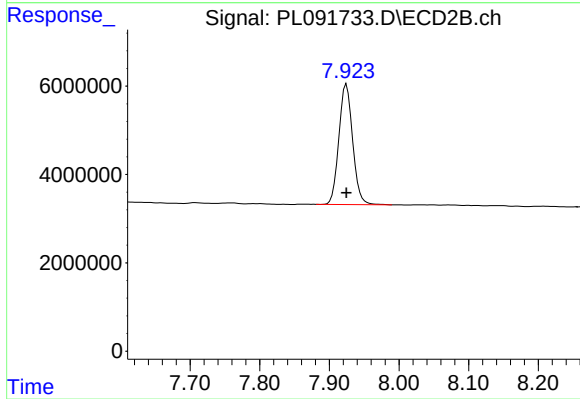
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 98851154
Conc: 1379.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24607828
Conc: 20.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 37531364
Conc: 20.33 ng/ml