

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 11:40
 Operator : AR\AJ
 Sample : PB163453BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163218BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:36:22 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...	3.549	2.781	30555434	33749849	19.604	18.045
28)	SA Decachlor...	9.069	7.926	23887559	37395618	19.655	20.252
Target Compounds							
2)	A alpha-BHC	4.006	3.285	106.4E6	125.9E6	49.261	47.339
3)	MA gamma-BHC...	4.338	3.615	99980894	119.4E6	48.636	48.553
4)	MA Heptachlor	4.928	3.955	103.0E6	125.1E6	55.018	51.947
5)	MB Aldrin	5.269	4.235	93275296	113.2E6	50.079	49.627
6)	B beta-BHC	4.535	3.915	46110544	54495835	50.670	49.883
7)	B delta-BHC	4.783	4.144	98967608	118.1E6	51.514	51.336
8)	B Heptachlo...	5.696	4.739	93061809	103.1E6	55.768	48.928
9)	A Endosulfan I	6.082	5.109	79679307	98260764	51.139	50.930
10)	B gamma-Chl...	5.951	4.989	85272988	108.2E6	51.038	49.035
11)	B alpha-Chl...	6.031	5.053	85494436	107.0E6	53.042	51.699
12)	B 4,4'-DDE	6.204	5.242	77383323	102.1E6	53.051	53.841
13)	MA Dieldrin	6.356	5.374	83234400	103.0E6	51.010	50.123
14)	MA Endrin	6.586	5.649	68274442	94932921	51.346	50.304
15)	B Endosulfa...	6.805	5.944	77971835	92119355	50.304	52.077
16)	A 4,4'-DDD	6.721	5.797	65901806	82611577	51.992	49.298
17)	MA 4,4'-DDT	7.035	6.048	71251170	88160344	54.318	54.868
18)	B Endrin al...	6.935	6.123	60788462	72492902	51.163	53.029
19)	B Endosulfa...	7.170	6.346	71028631	89650751	50.866	52.241
20)	A Methoxychlor	7.511	6.623	37791909	48314359	55.867	54.545
21)	B Endrin ke...	7.654	6.852	78135405	103.0E6	50.530	51.189
22)	Mirex	8.129	7.034	61256388	84344248	51.156	47.565
23)	Chlordane-1	0.000	3.779	0	11964	N.D.	0.172 #
24)	Chlordane-2	0.000	4.373	0	3232545	N.D.	43.128 #
25)	Chlordane-3	5.951	4.989	85272988	108.2E6	331.932	463.907 #
26)	Chlordane-4	6.031	5.053	85494436	107.0E6	288.680	512.939 #
27)	Chlordane-5	0.000	5.944	0	92119355	N.D.	1285.495 #

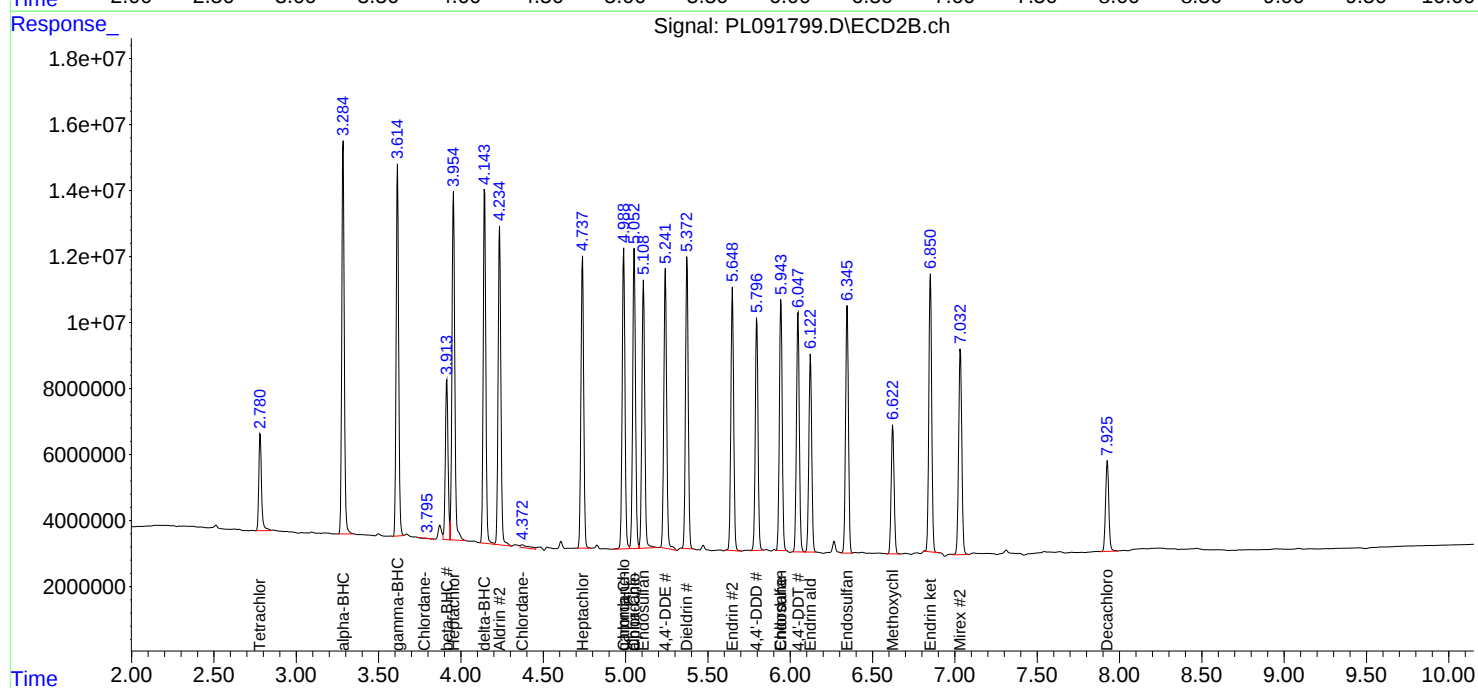
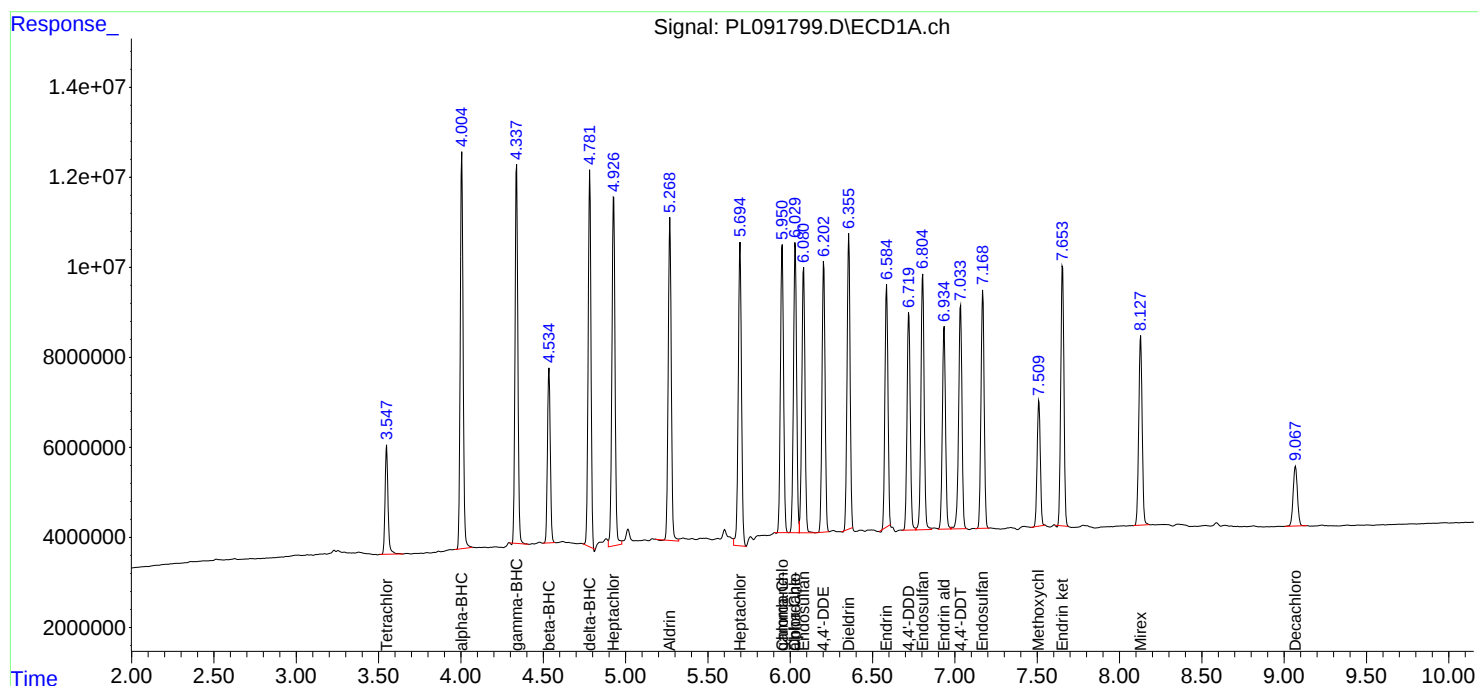
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

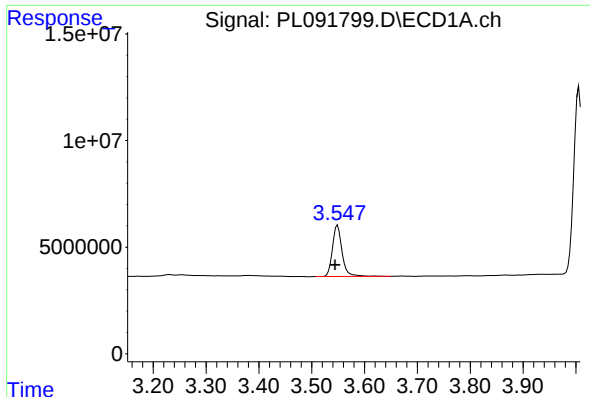
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 11:40
Operator : AR\AJ
Sample : PB163453BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163218BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:36:22 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

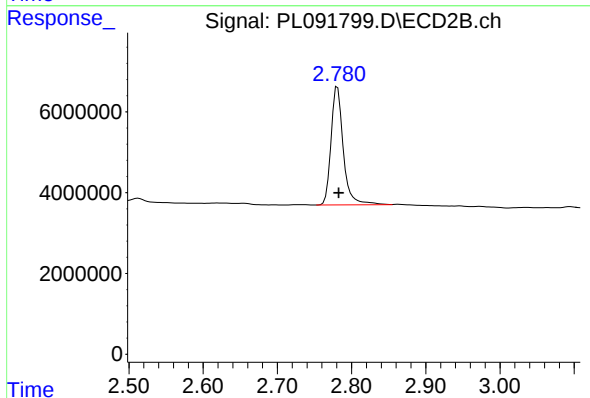




#1 Tetrachloro-m-xylene

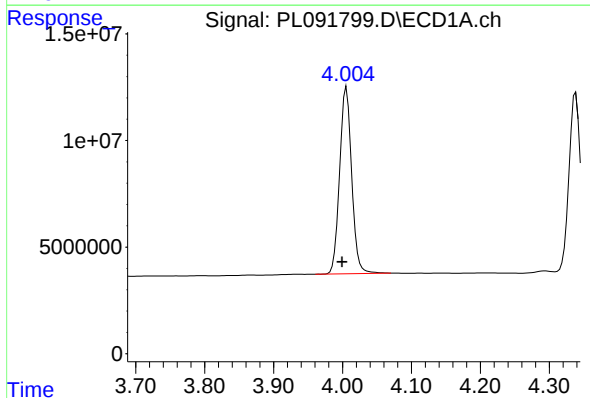
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 30555434
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



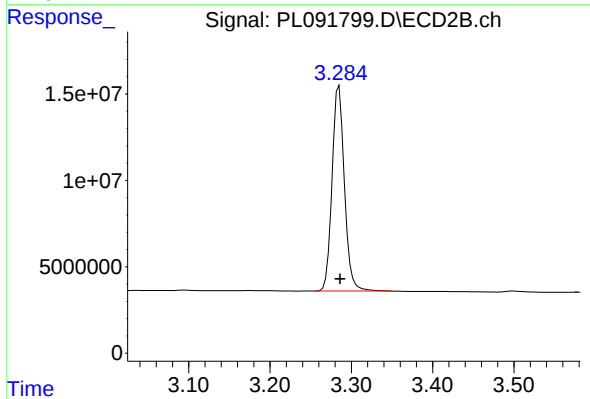
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 33749849
Conc: 18.05 ng/ml



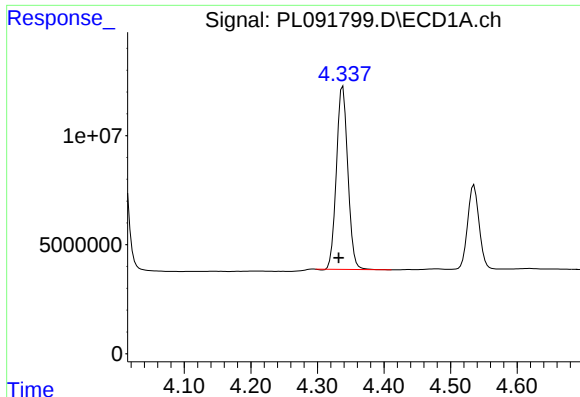
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 106399623
Conc: 49.26 ng/ml



#2 alpha-BHC

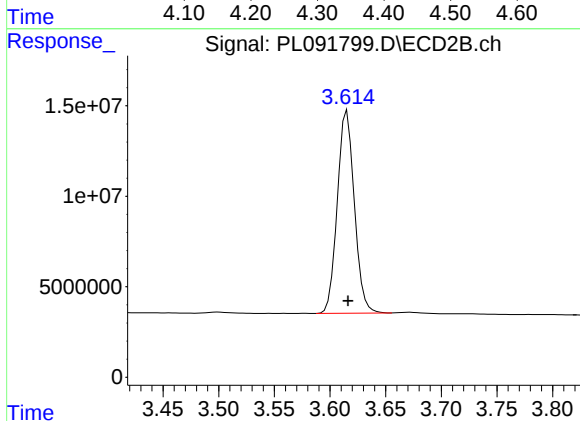
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 125901854
Conc: 47.34 ng/ml



#3 gamma-BHC (Lindane)

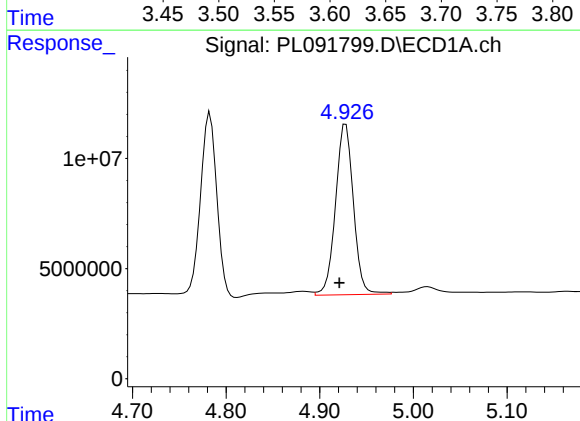
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 99980894
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



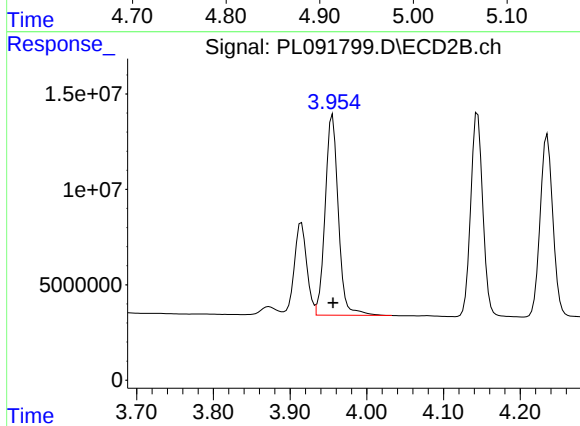
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 119414943
Conc: 48.55 ng/ml



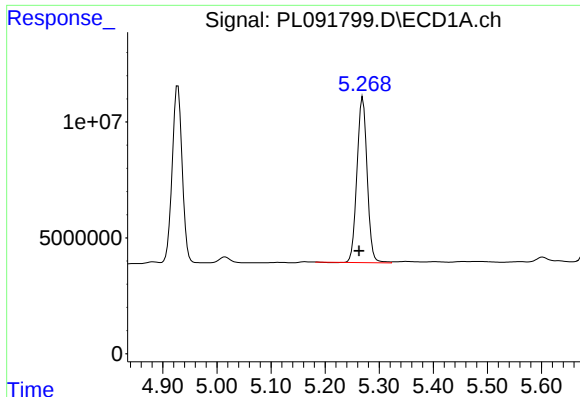
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 103049119
Conc: 55.02 ng/ml



#4 Heptachlor

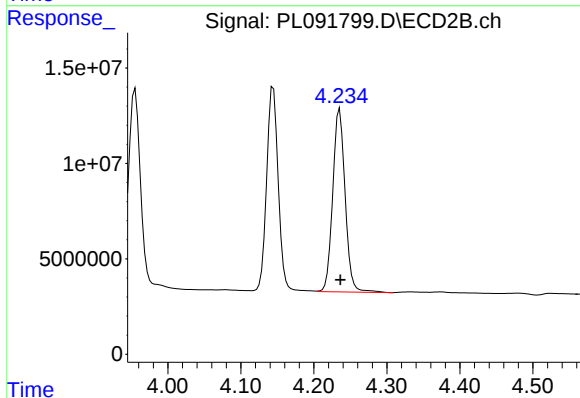
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 125103887
Conc: 51.95 ng/ml



#5 Aldrin

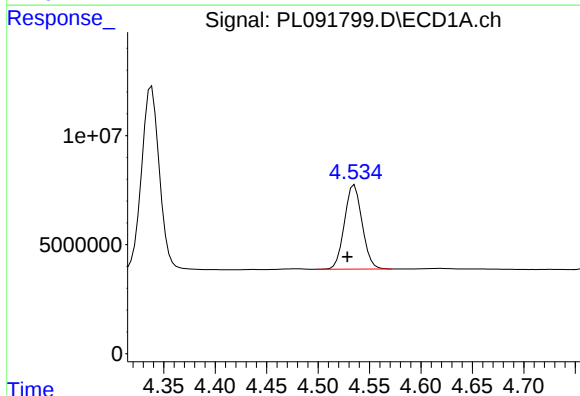
R.T.: 5.269 min
Delta R.T.: 0.007 min
Response: 93275296
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



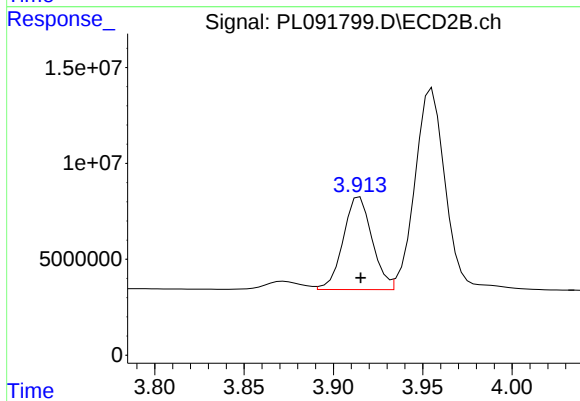
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 113223269
Conc: 49.63 ng/ml



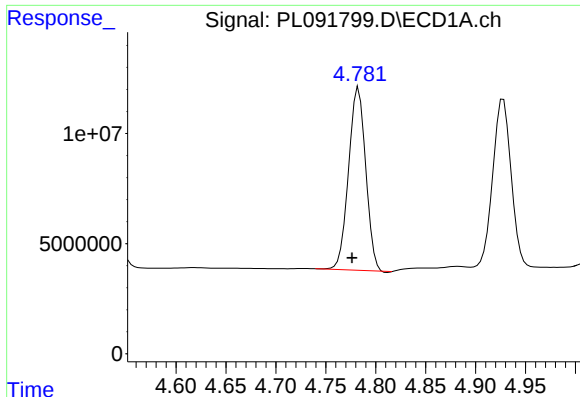
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 46110544
Conc: 50.67 ng/ml



#6 beta-BHC

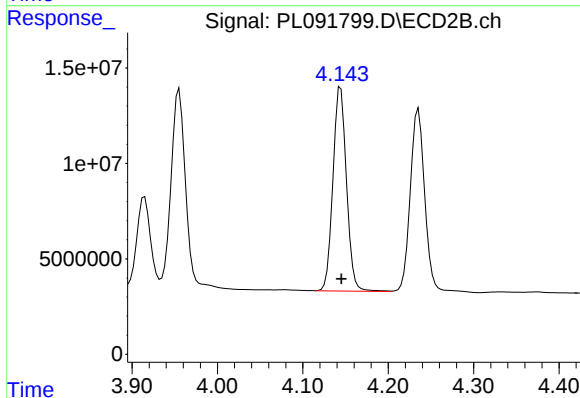
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 54495835
Conc: 49.88 ng/ml



#7 delta-BHC

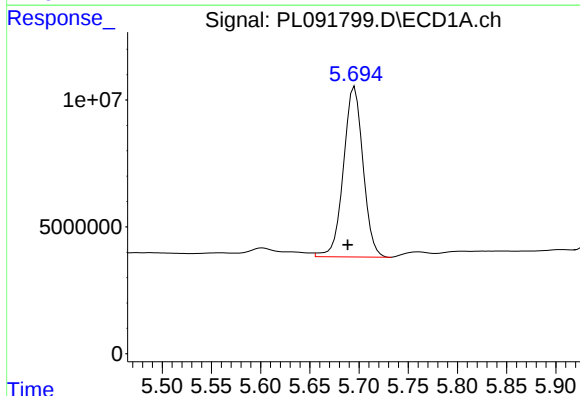
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 98967608
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



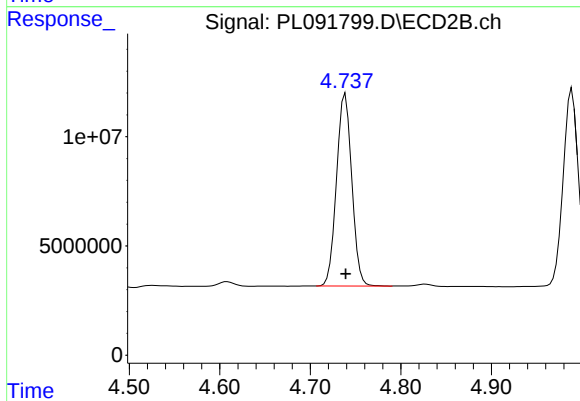
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 118110415
Conc: 51.34 ng/ml



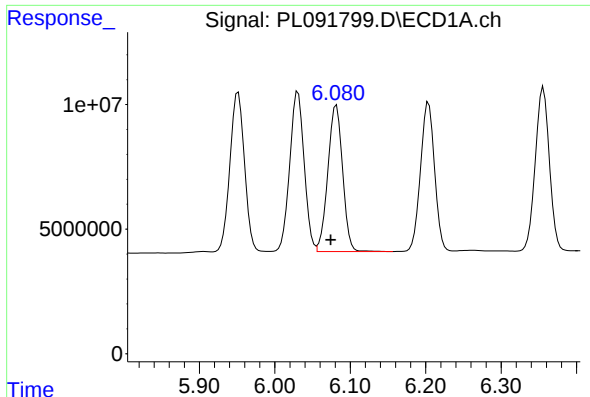
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 93061809
Conc: 55.77 ng/ml



#8 Heptachlor epoxide

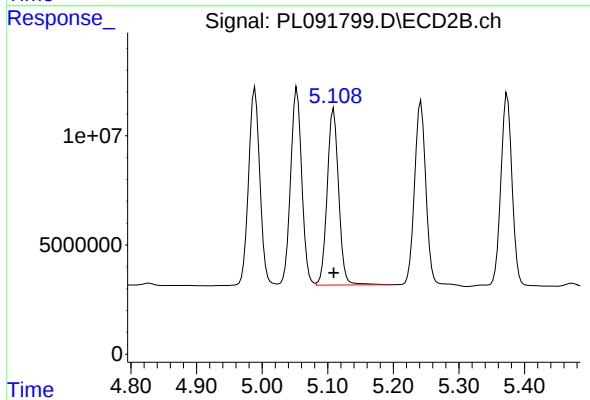
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 103127380
Conc: 48.93 ng/ml



#9 Endosulfan I

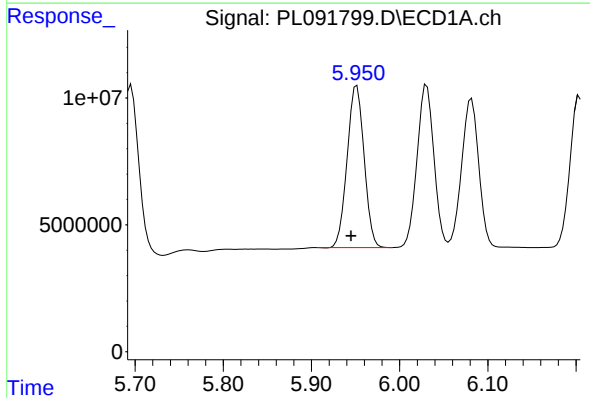
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 79679307
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



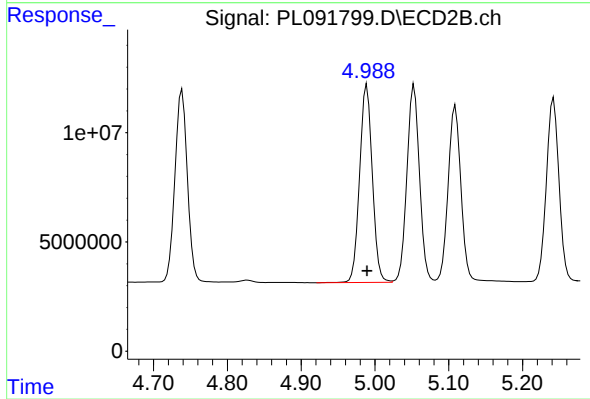
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 98260764
Conc: 50.93 ng/ml



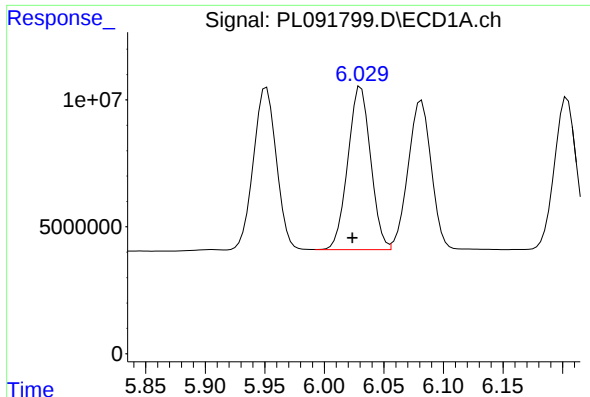
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 85272988
Conc: 51.04 ng/ml



#10 gamma-Chlordane

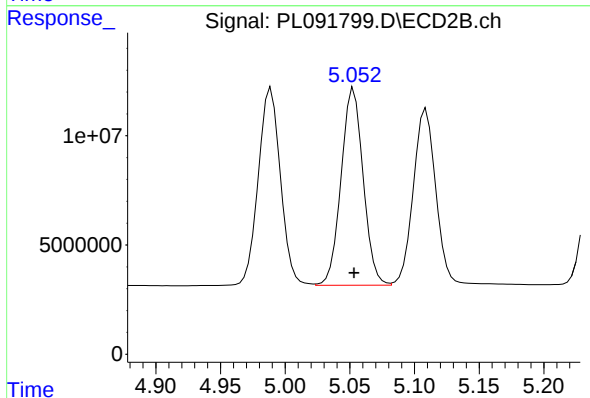
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 108155897
Conc: 49.04 ng/ml



#11 alpha-Chlordane

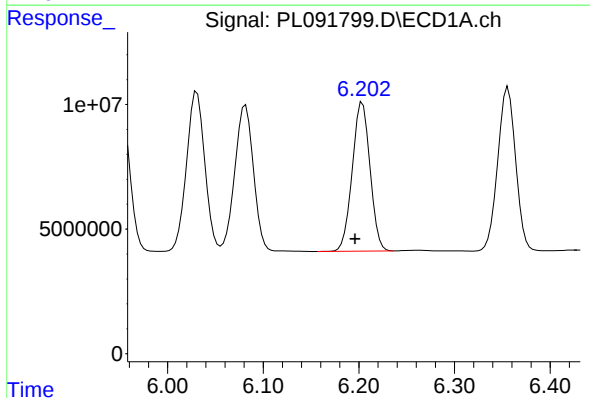
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 85494436
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



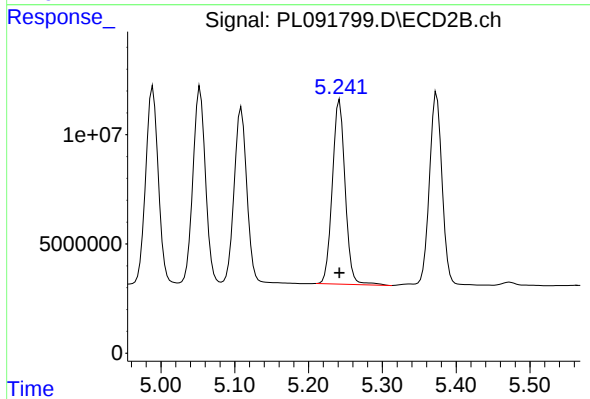
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 106964646
Conc: 51.70 ng/ml



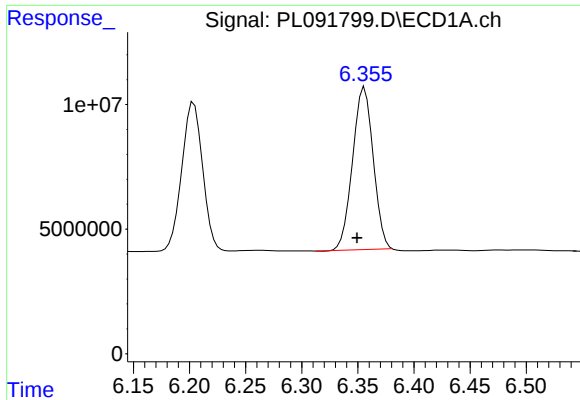
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 77383323
Conc: 53.05 ng/ml



#12 4,4'-DDE

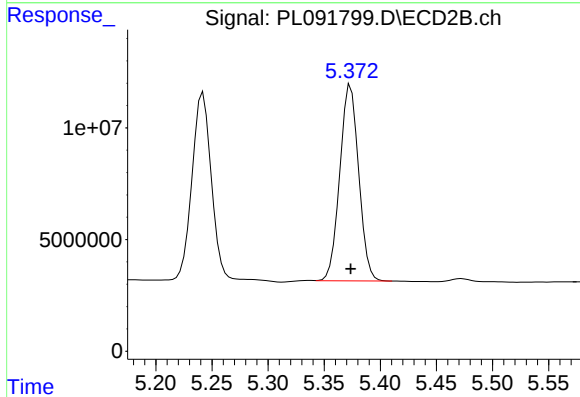
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 102121099
Conc: 53.84 ng/ml



#13 Dieldrin

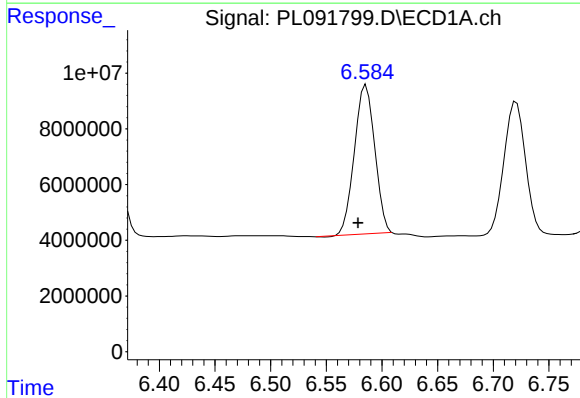
R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 83234400
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



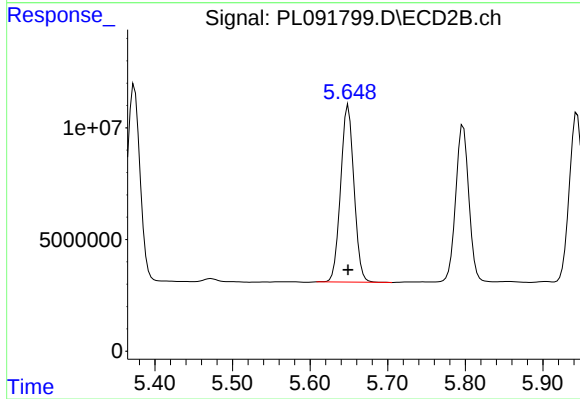
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 103024499
Conc: 50.12 ng/ml



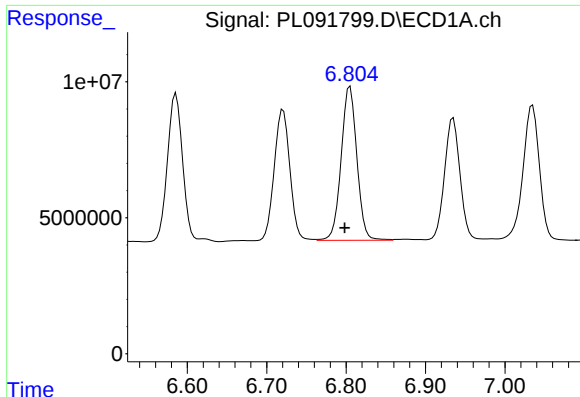
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 68274442
Conc: 51.35 ng/ml



#14 Endrin

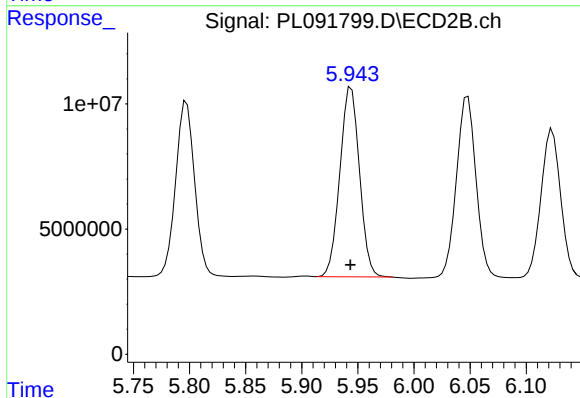
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 94932921
Conc: 50.30 ng/ml



#15 Endosulfan II

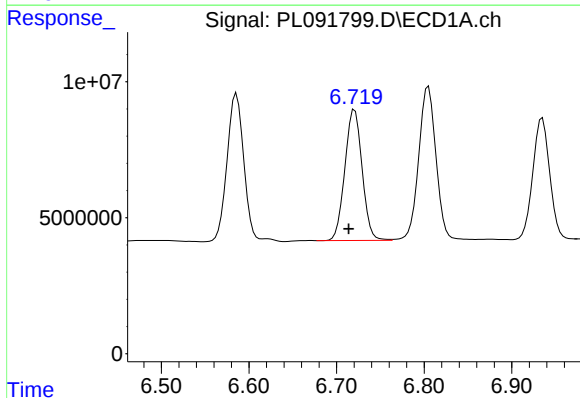
R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 77971835
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



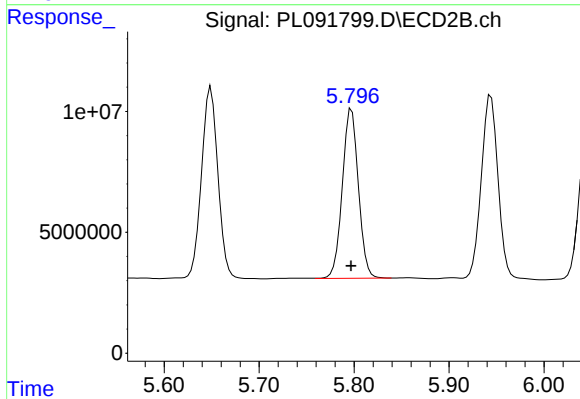
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 92119355
Conc: 52.08 ng/ml



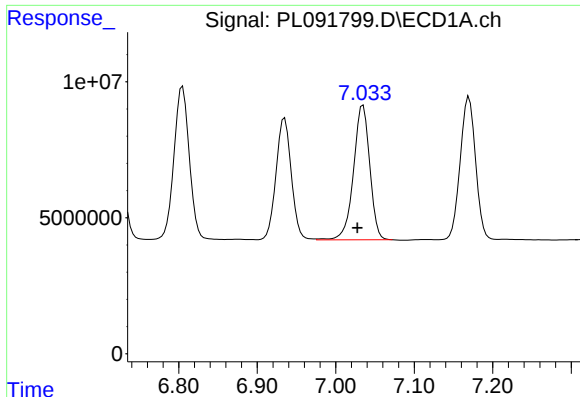
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 65901806
Conc: 51.99 ng/ml



#16 4,4'-DDD

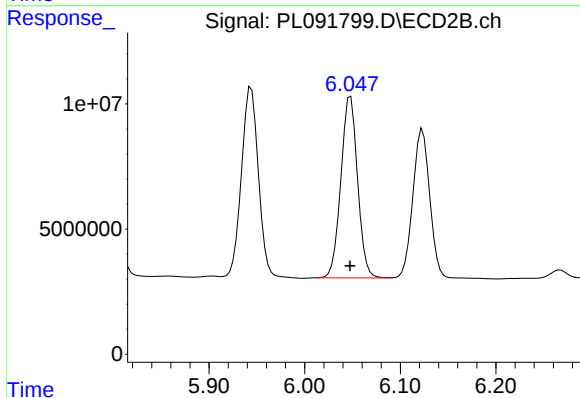
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 82611577
Conc: 49.30 ng/ml



#17 4,4'-DDT

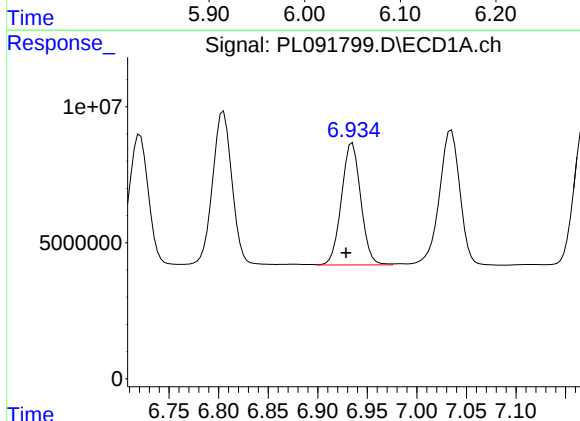
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 71251170
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



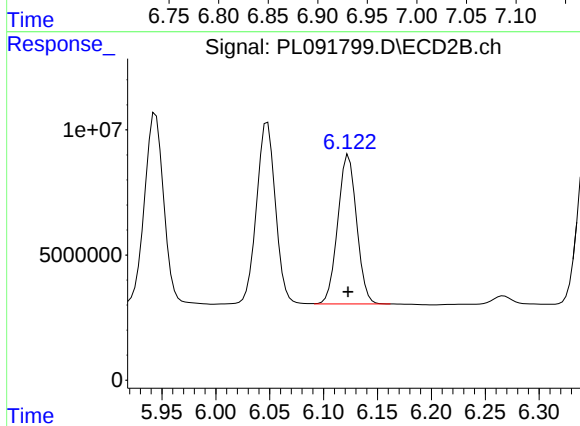
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 88160344
Conc: 54.87 ng/ml



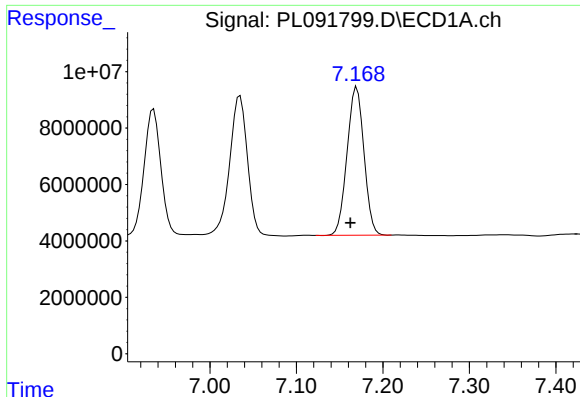
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.006 min
Response: 60788462
Conc: 51.16 ng/ml



#18 Endrin aldehyde

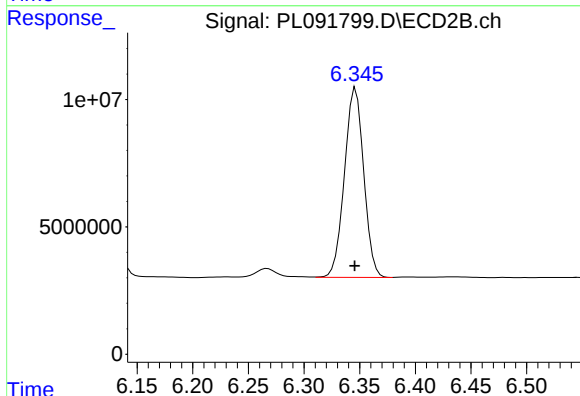
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 72492902
Conc: 53.03 ng/ml



#19 Endosulfan Sulfate

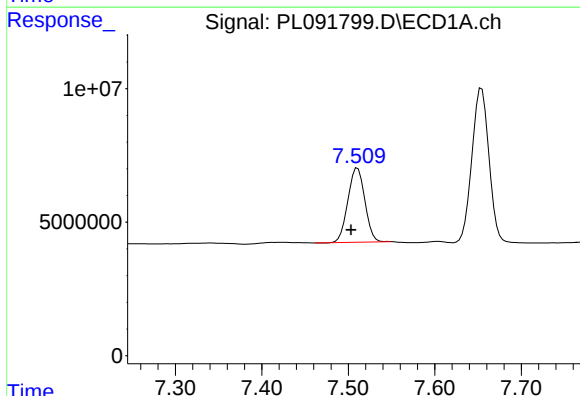
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 71028631
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



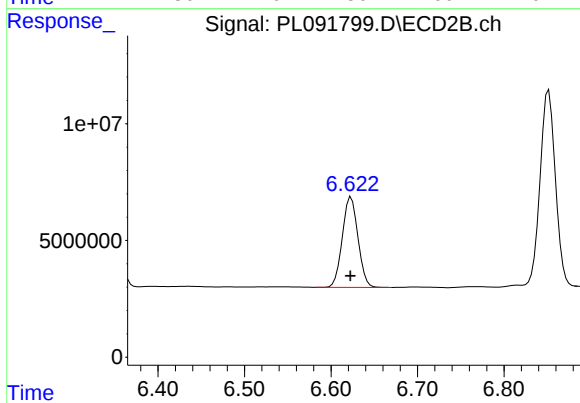
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 89650751
Conc: 52.24 ng/ml



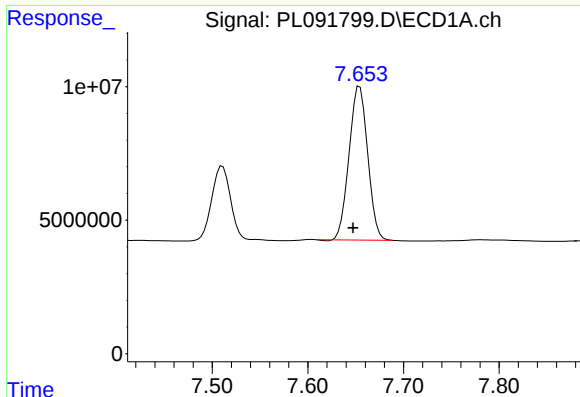
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.007 min
Response: 37791909
Conc: 55.87 ng/ml



#20 Methoxychlor

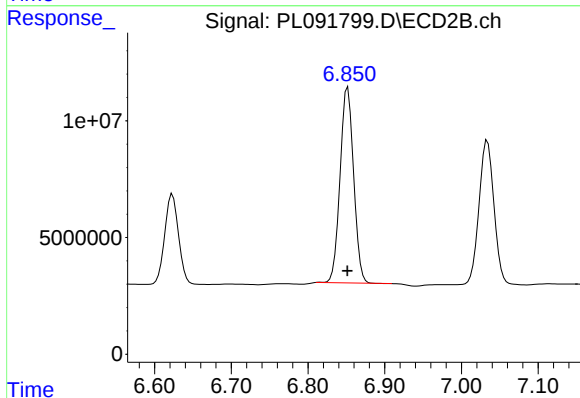
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 48314359
Conc: 54.55 ng/ml



#21 Endrin ketone

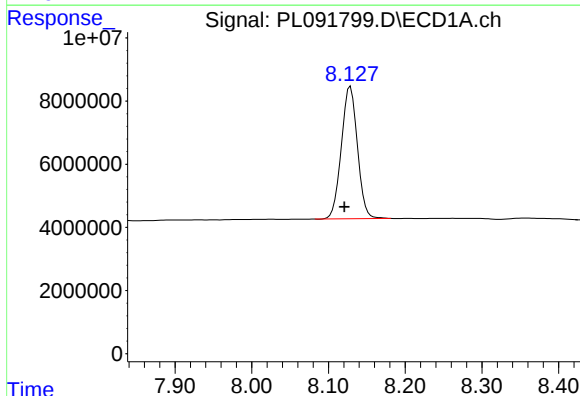
R.T.: 7.654 min
Delta R.T.: 0.007 min
Response: 78135405
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



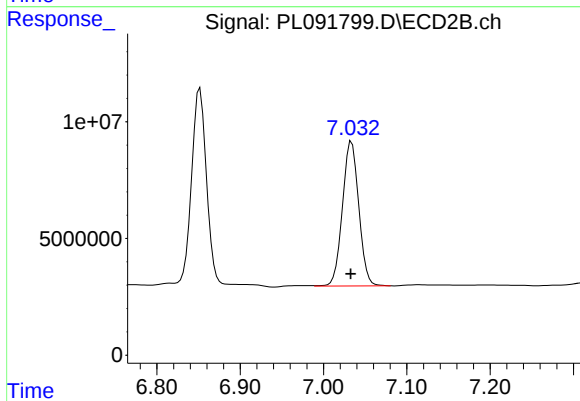
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 102961807
Conc: 51.19 ng/ml



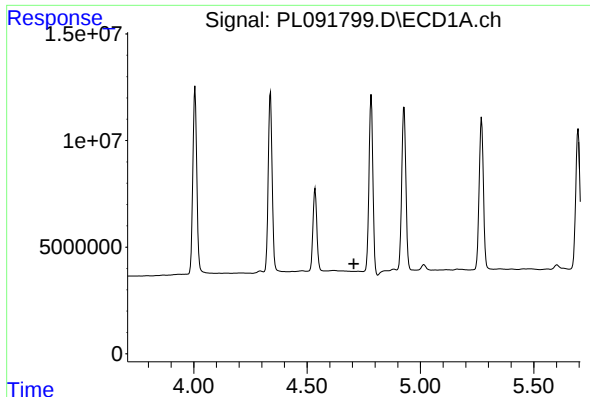
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.008 min
Response: 61256388
Conc: 51.16 ng/ml



#22 Mirex

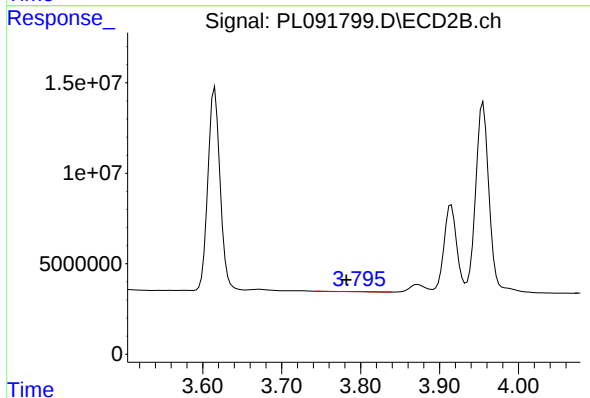
R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 84344248
Conc: 47.57 ng/ml



#23 Chlordane-1

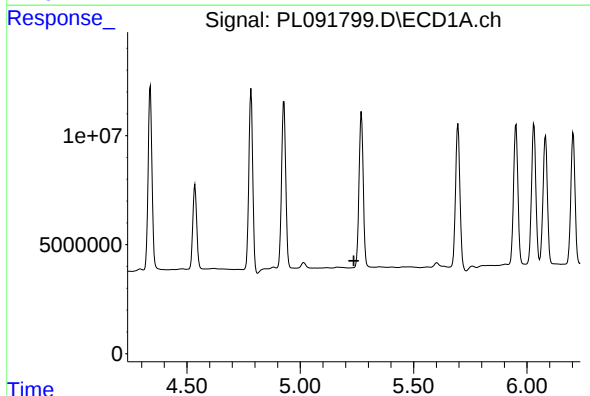
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163218BS



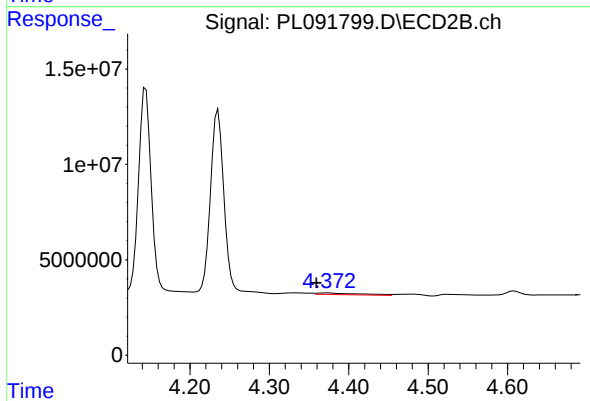
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 11964
Conc: 0.17 ng/ml



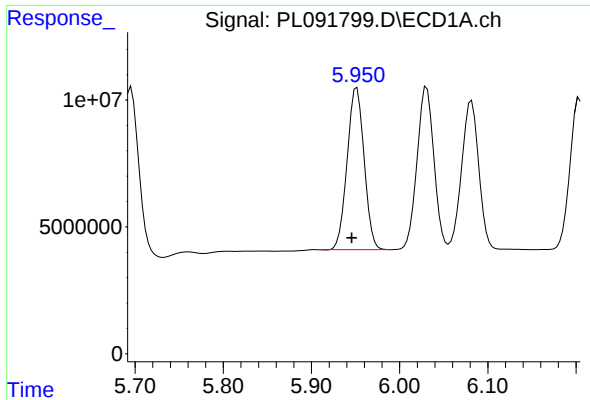
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

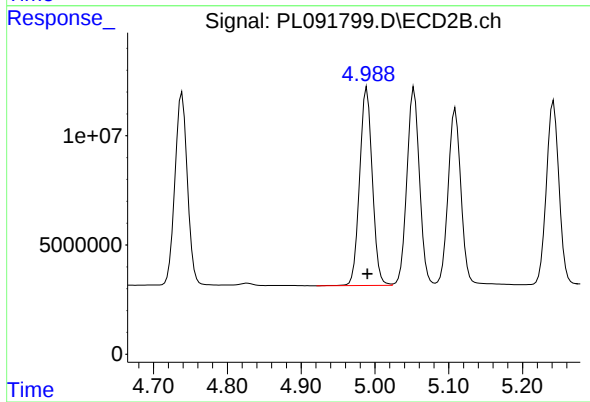
R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 3232545
Conc: 43.13 ng/ml



#25 Chlordane-3

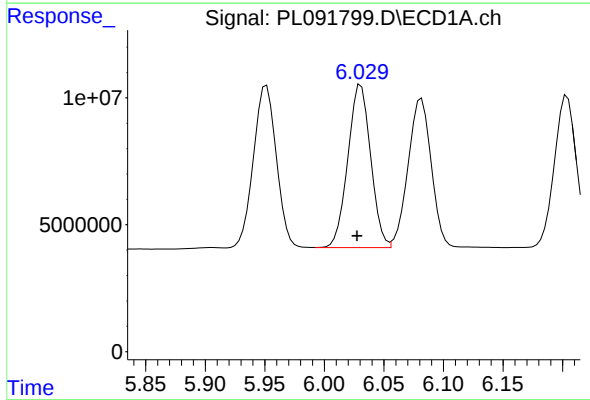
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 85272988
Conc: 331.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163218BS



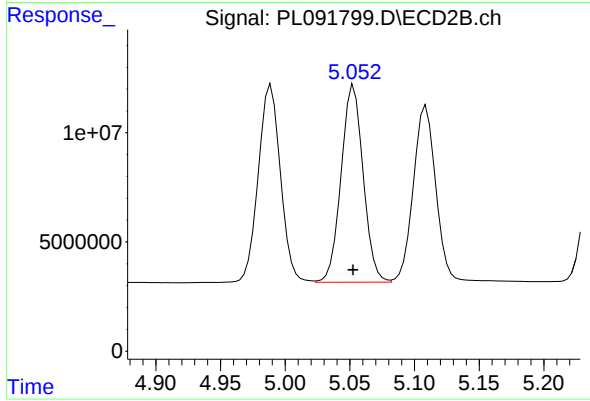
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 108155897
Conc: 463.91 ng/ml



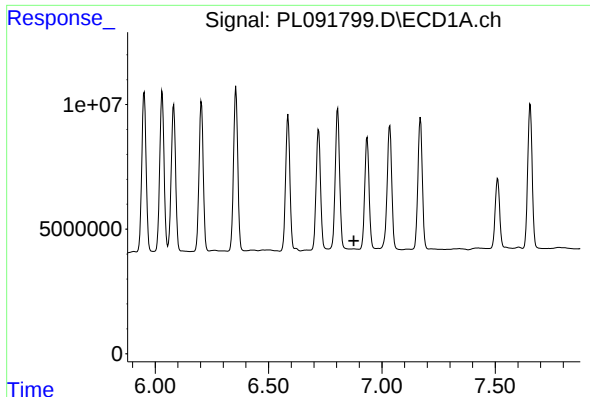
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 85494436
Conc: 288.68 ng/ml



#26 Chlordane-4

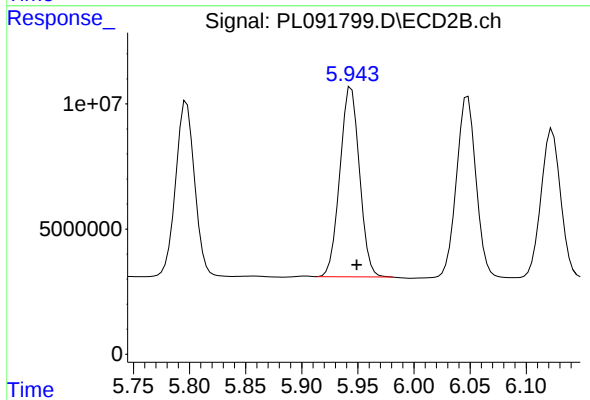
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 106964646
Conc: 512.94 ng/ml



#27 Chlordane-5

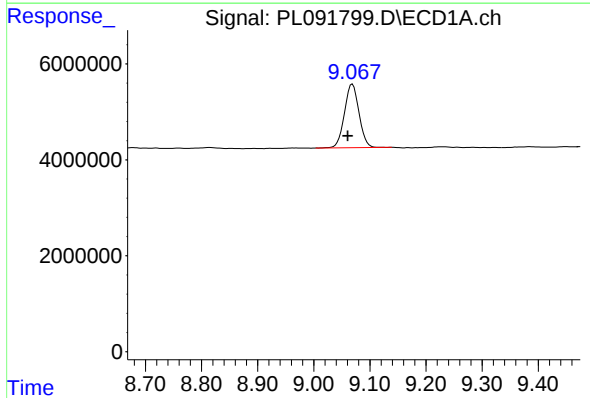
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163218BS



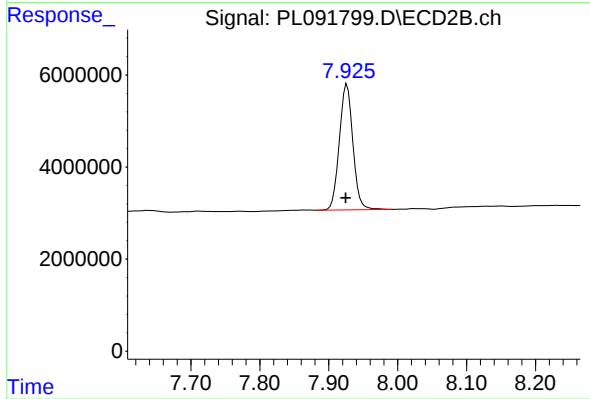
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 92119355
Conc: 1285.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.008 min
Response: 23887559
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 37395618
Conc: 20.25 ng/ml