

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 17:37
 Operator : AR\AJ
 Sample : P162916BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162916BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:31:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.785	40502717	38801791	18.863	19.878
28)	SA Decachlor...	9.054	7.923	34796243	44356646	22.824	23.418
Target Compounds							
2)	A alpha-BHC	3.999	3.288	138.9E6	145.1E6	46.347	52.302
3)	MA gamma-BHC...	4.331	3.618	133.2E6	137.2E6	46.437	52.086
4)	MA Heptachlor	4.920	3.957	123.4E6	132.9E6	46.350	51.472
5)	MB Aldrin	5.261	4.237	119.7E6	126.8E6	46.372	51.543
6)	B beta-BHC	4.528	3.916	62941980	60553472	46.542	51.444
7)	B delta-BHC	4.774	4.146	127.4E6	133.9E6	46.804	52.853
8)	B Heptachlo...	5.687	4.739	113.3E6	117.9E6	46.306	52.286
9)	A Endosulfan I	6.072	5.109	105.5E6	110.9E6	46.992	52.575
10)	B gamma-Chl...	5.943	4.989	113.6E6	123.0E6	46.995	52.024
11)	B alpha-Chl...	6.022	5.053	112.7E6	122.3E6	46.818	51.996
12)	B 4,4'-DDE	6.194	5.242	101.4E6	112.4E6	48.453	53.775
13)	MA Dieldrin	6.347	5.373	112.0E6	119.8E6	47.542	52.620
14)	MA Endrin	6.576	5.648	90264292	103.5E6	46.546	50.793
15)	B Endosulfa...	6.795	5.943	98918033	105.0E6	48.880	54.289
16)	A 4,4'-DDD	6.711	5.796	91108485	99649724	60.282	60.365
17)	MA 4,4'-DDT	7.024	6.047	80755701	83952143	45.494	47.260
18)	B Endrin al...	6.925	6.122	77495493	81879738	48.544	52.565
19)	B Endosulfa...	7.159	6.345	93511678	101.8E6	48.738	52.823
20)	A Methoxychlor	7.499	6.621	43495232	48277059	46.259	48.618
21)	B Endrin ke...	7.643	6.850	104.6E6	116.1E6	49.818	53.321
22)	Mirex	8.117	7.031	81741760	95156262	48.051	50.983
23)	Chlordane-1	0.000	3.806f	0	29616	N.D.	0.406 #
24)	Chlordane-2	5.261f	4.374	119.7E6	594112	1178.688	6.323 #
25)	Chlordane-3	5.943	4.989	113.6E6	123.0E6	326.957	506.443 #
26)	Chlordane-4	6.022	5.053	112.7E6	122.3E6	268.001	524.613 #
27)	Chlordane-5	0.000	5.723	0	80961	N.D.	1.169 #

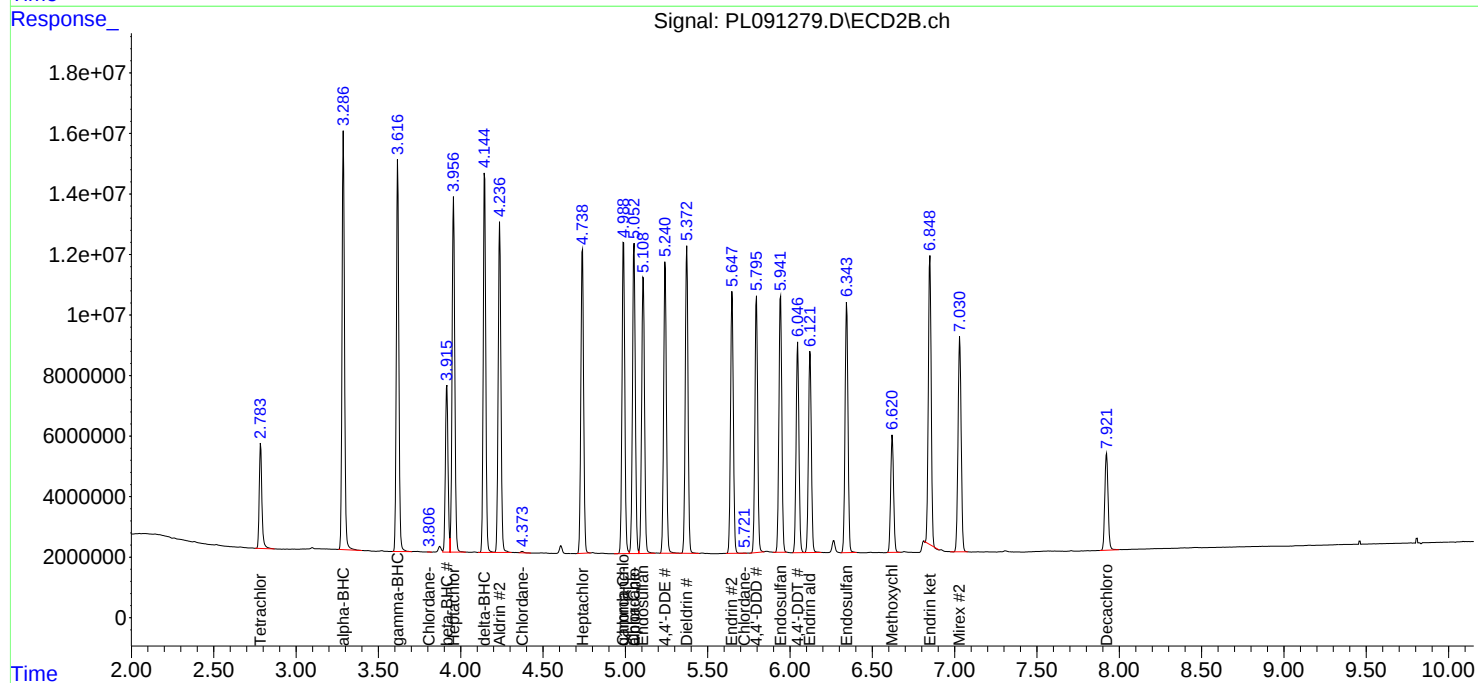
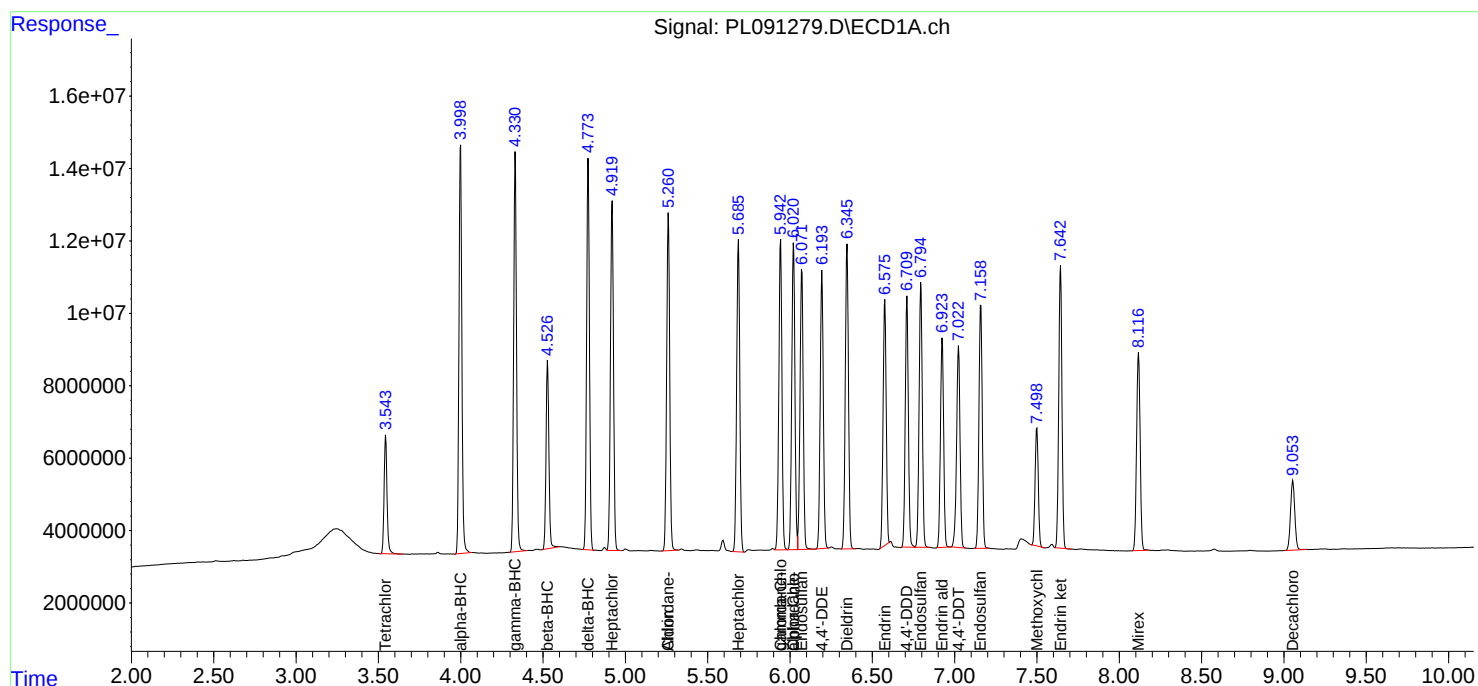
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

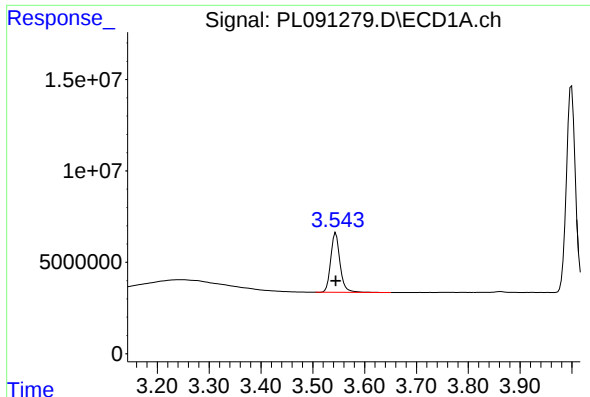
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 17:37
Operator : AR\AJ
Sample : P162916BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162916BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:31:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

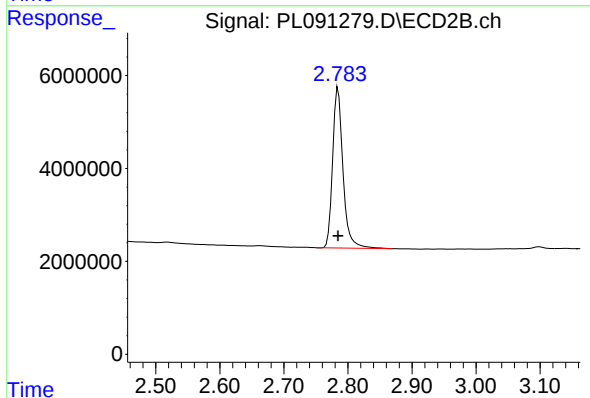




#1 Tetrachloro-m-xylene

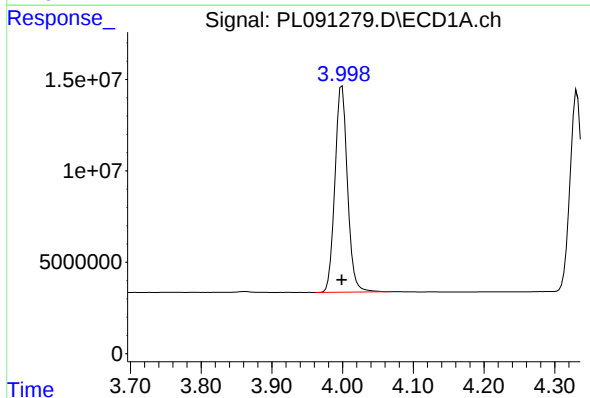
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40502717
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



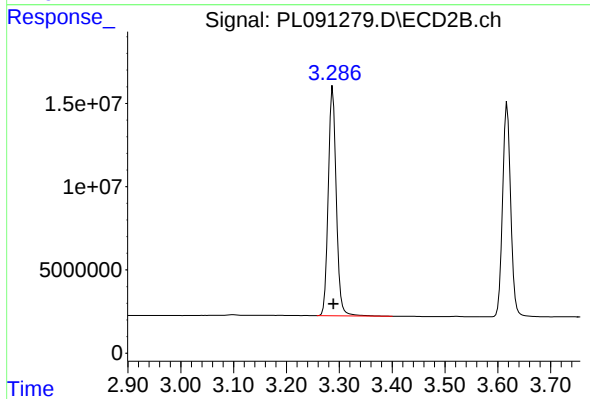
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38801791
Conc: 19.88 ng/ml



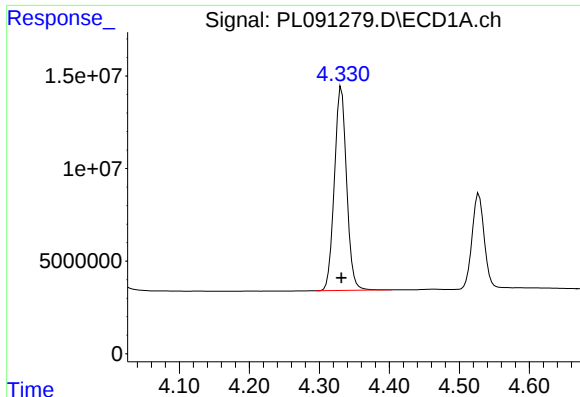
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 138938182
Conc: 46.35 ng/ml



#2 alpha-BHC

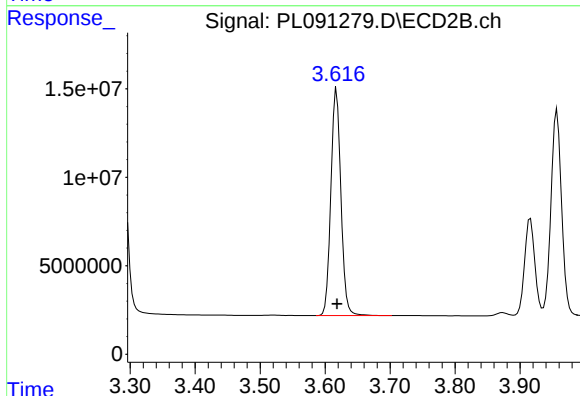
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 145056441
Conc: 52.30 ng/ml



#3 gamma-BHC (Lindane)

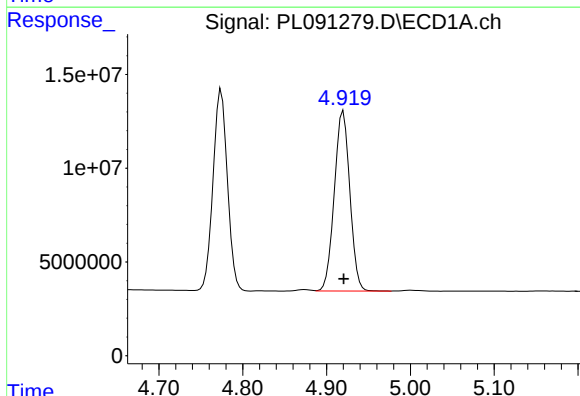
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 133211267
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



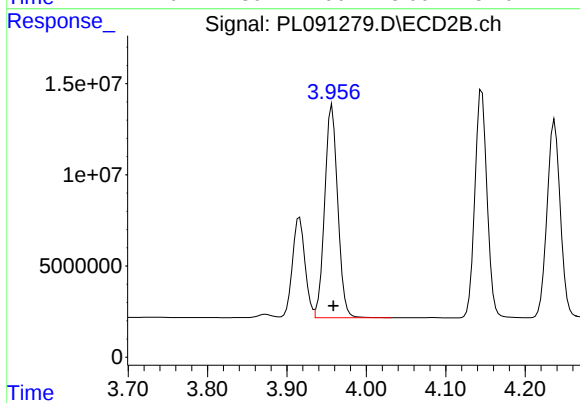
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 137189793
Conc: 52.09 ng/ml



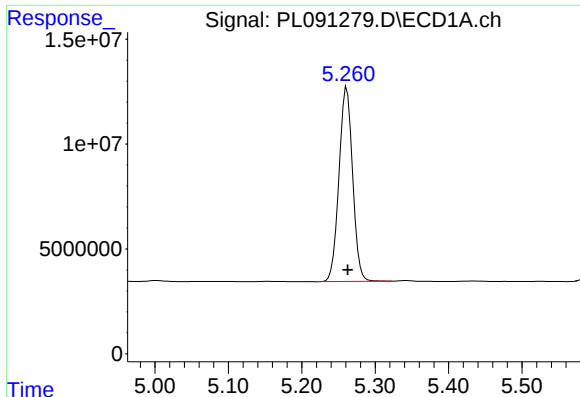
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 123430614
Conc: 46.35 ng/ml



#4 Heptachlor

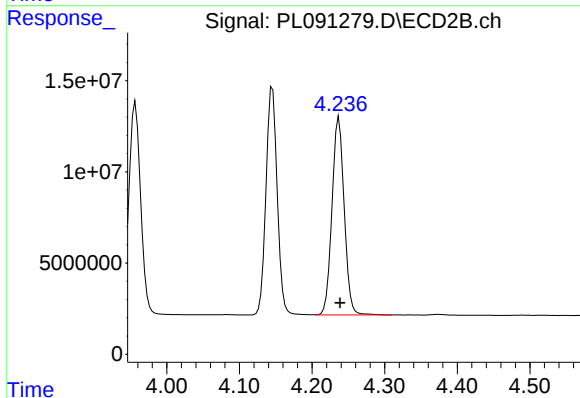
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 132936405
Conc: 51.47 ng/ml



#5 Aldrin

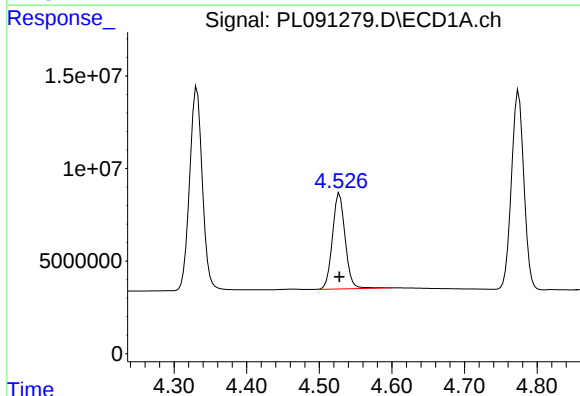
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 119681155
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



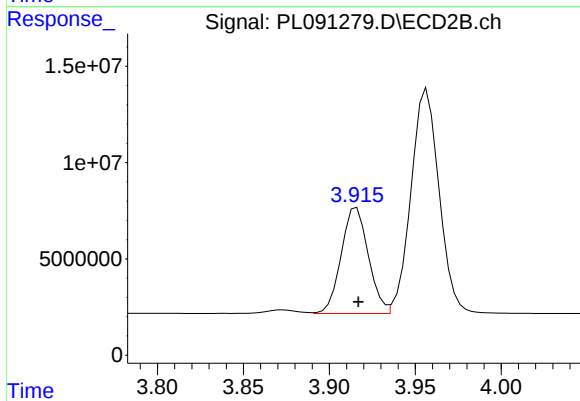
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 126752930
Conc: 51.54 ng/ml



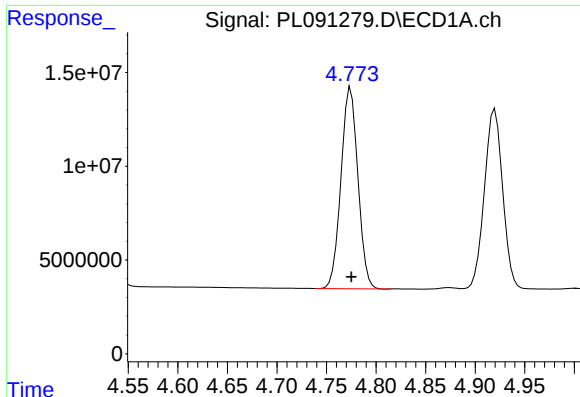
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 62941980
Conc: 46.54 ng/ml



#6 beta-BHC

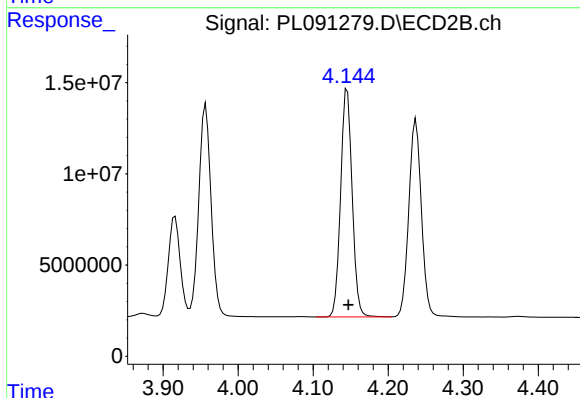
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 60553472
Conc: 51.44 ng/ml



#7 delta-BHC

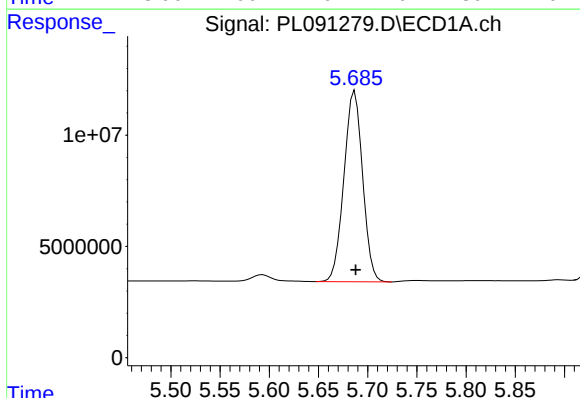
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 127423221
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



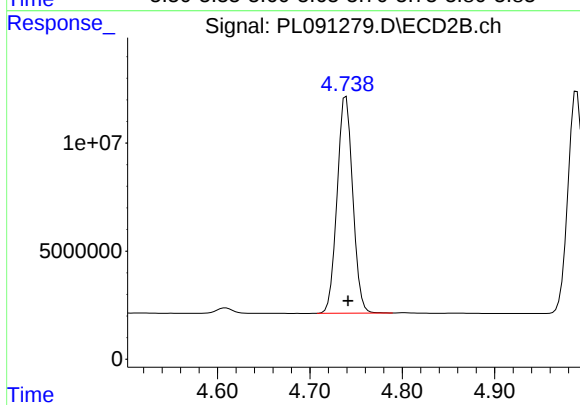
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.002 min
Response: 133941585
Conc: 52.85 ng/ml



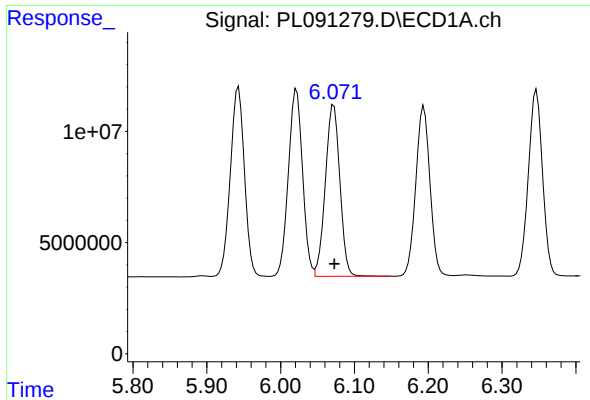
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 113289569
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

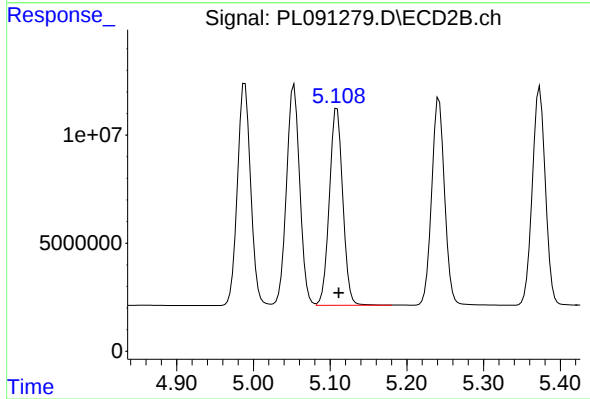
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 117896915
Conc: 52.29 ng/ml



#9 Endosulfan I

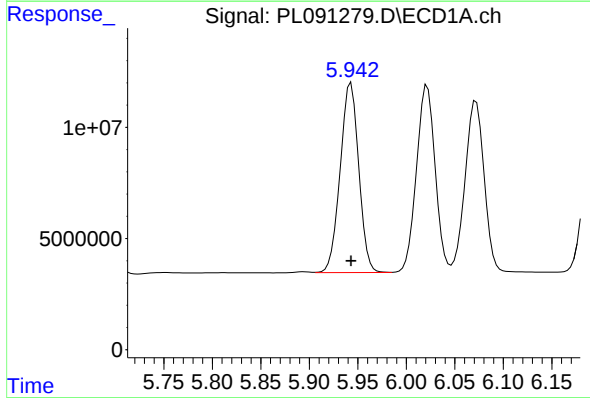
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 105513265
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



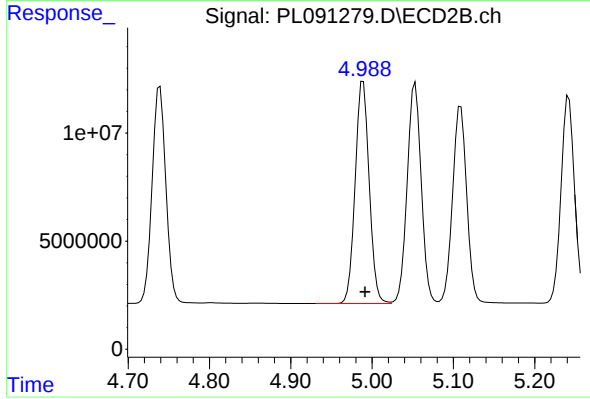
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 110942656
Conc: 52.58 ng/ml



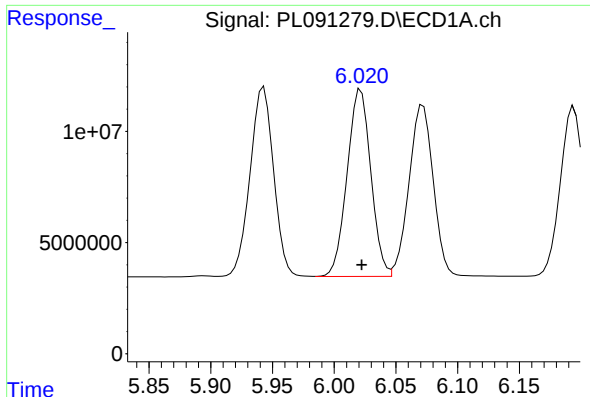
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 113560366
Conc: 47.00 ng/ml



#10 gamma-Chlordane

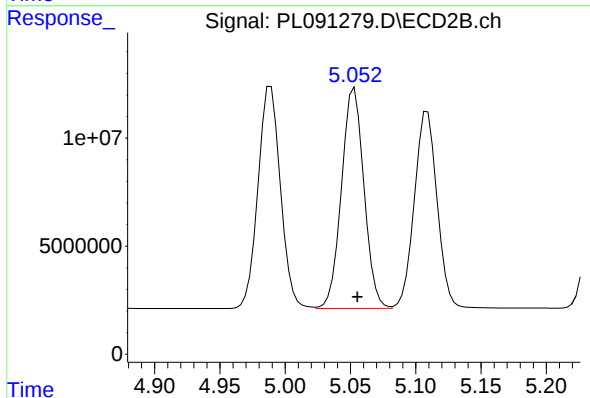
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 122982223
Conc: 52.02 ng/ml



#11 alpha-Chlordane

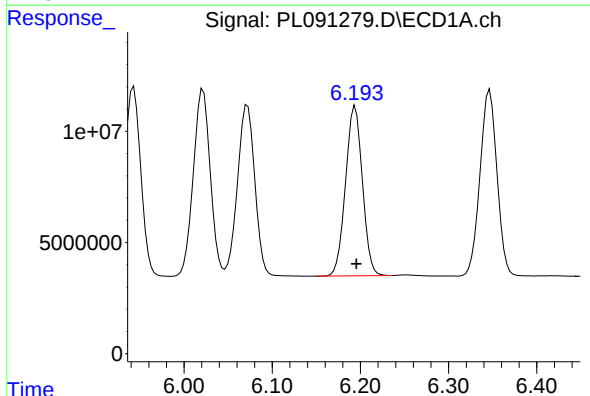
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 112724544
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



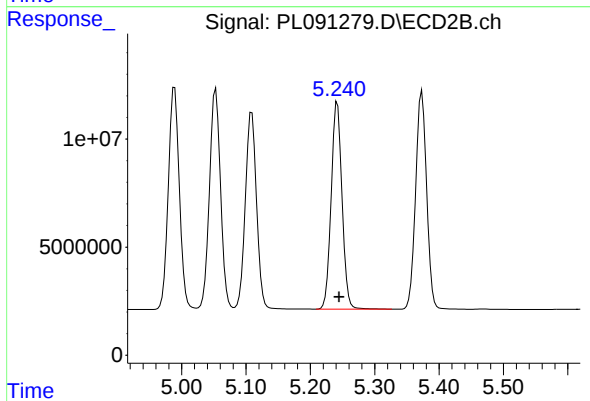
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 122323304
Conc: 52.00 ng/ml



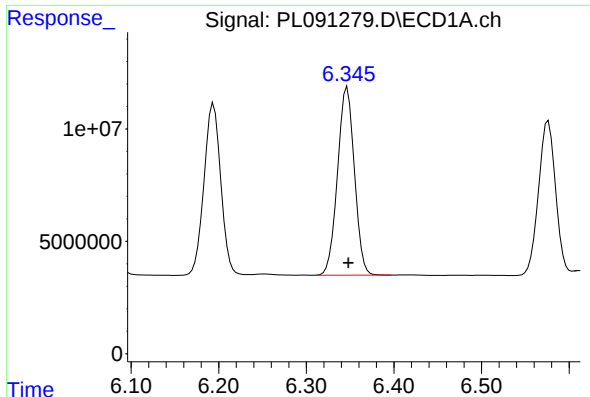
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 101368529
Conc: 48.45 ng/ml



#12 4,4'-DDE

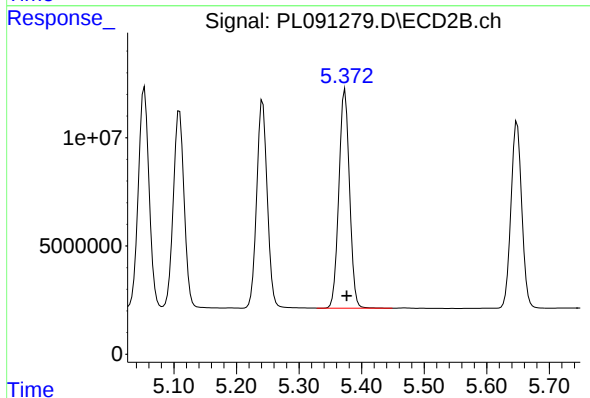
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 112357699
Conc: 53.77 ng/ml



#13 Dieldrin

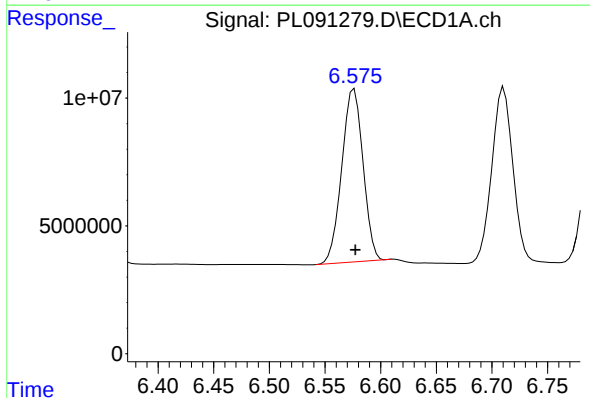
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 111971532
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



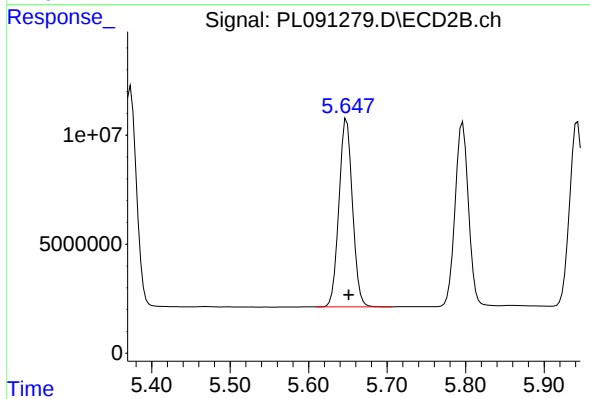
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 119844264
Conc: 52.62 ng/ml



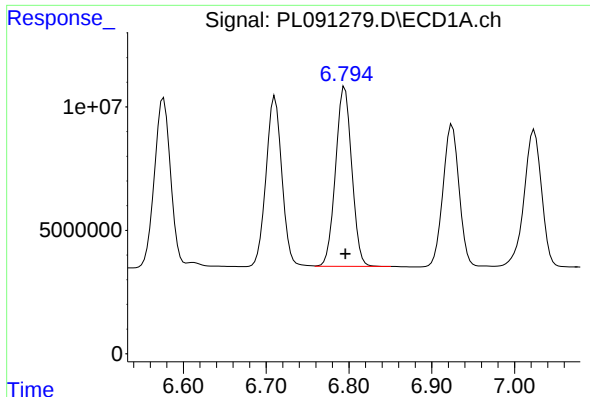
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 90264292
Conc: 46.55 ng/ml



#14 Endrin

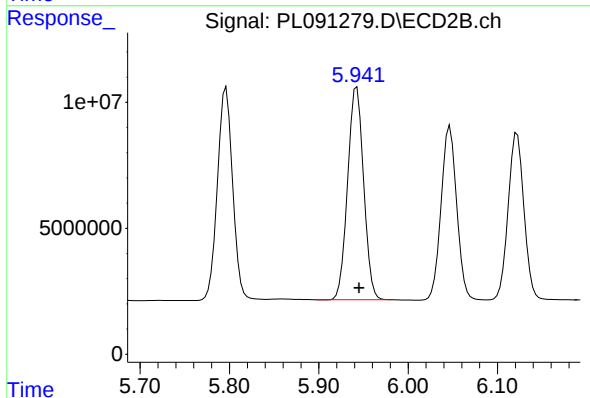
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 103471990
Conc: 50.79 ng/ml



#15 Endosulfan II

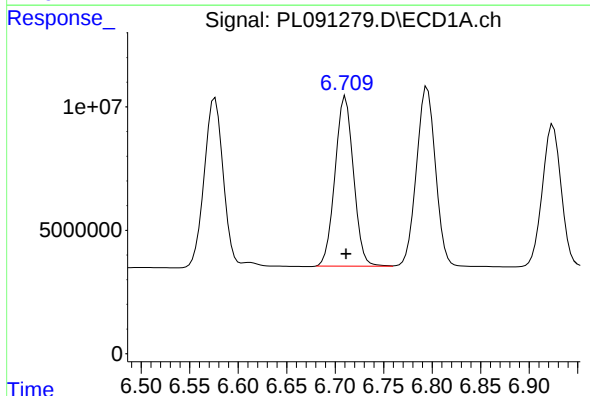
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 98918033
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



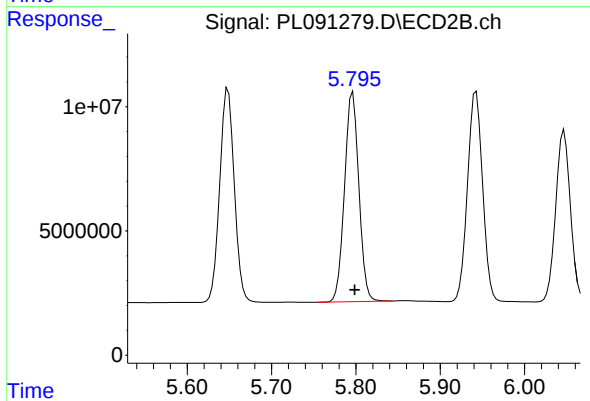
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 105032690
Conc: 54.29 ng/ml



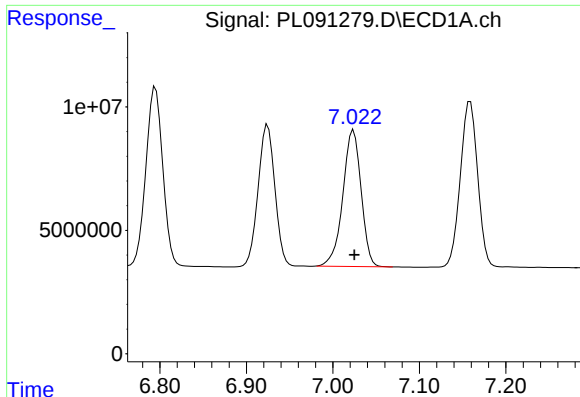
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 91108485
Conc: 60.28 ng/ml



#16 4,4'-DDD

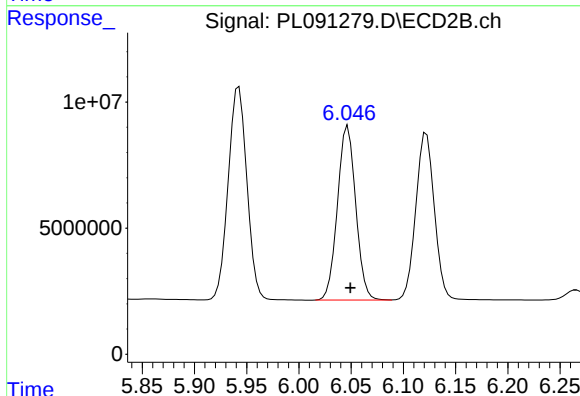
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 99649724
Conc: 60.36 ng/ml



#17 4,4'-DDT

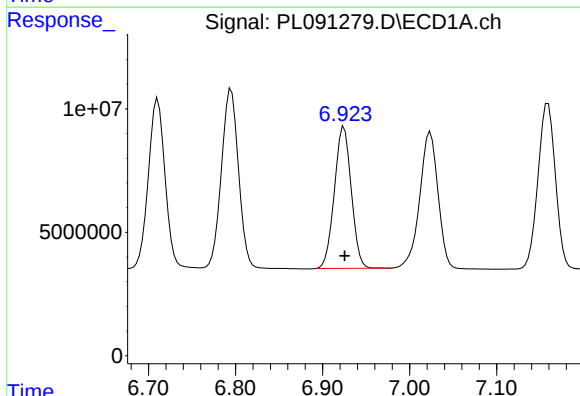
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 80755701
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



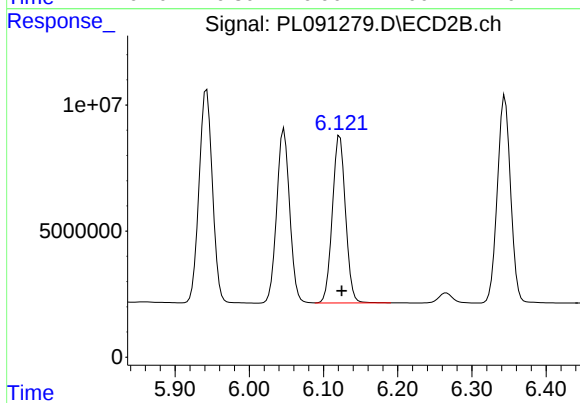
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 83952143
Conc: 47.26 ng/ml



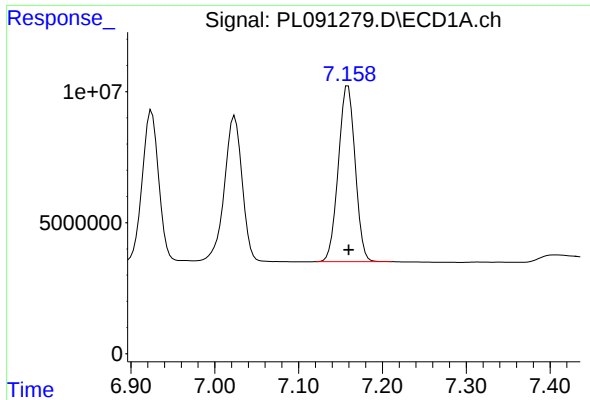
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 77495493
Conc: 48.54 ng/ml



#18 Endrin aldehyde

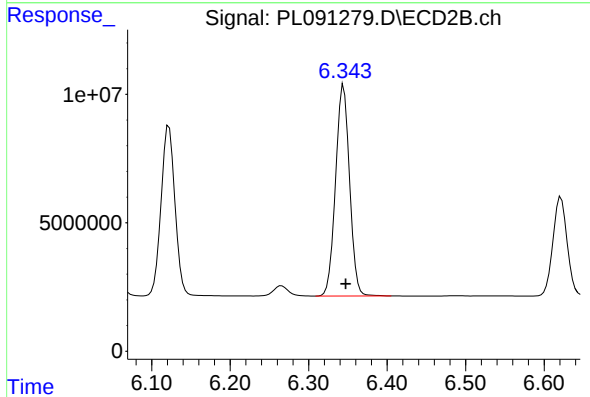
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 81879738
Conc: 52.56 ng/ml



#19 Endosulfan Sulfate

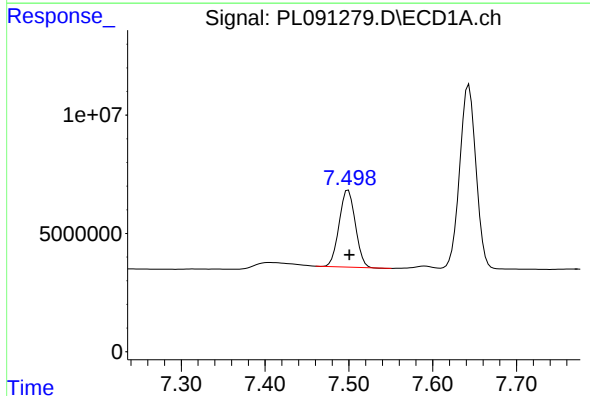
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 93511678
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



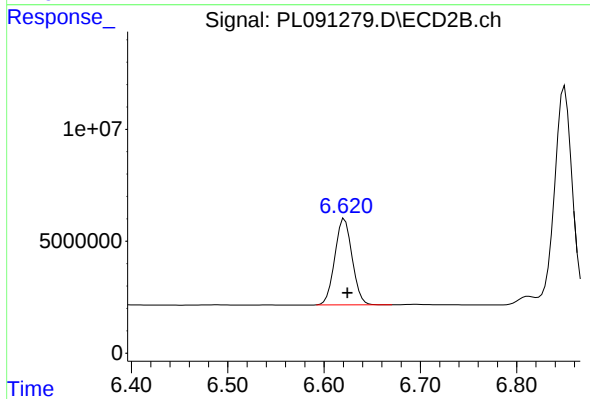
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 101842596
Conc: 52.82 ng/ml



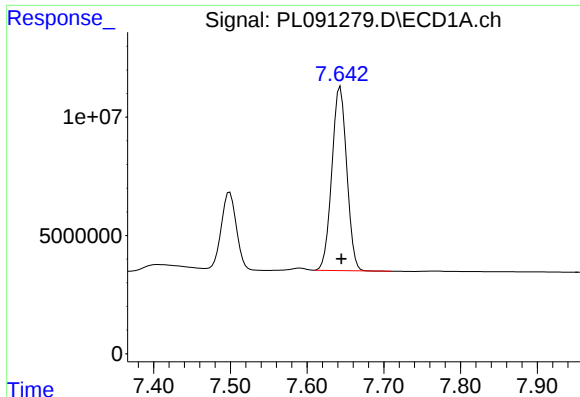
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 43495232
Conc: 46.26 ng/ml



#20 Methoxychlor

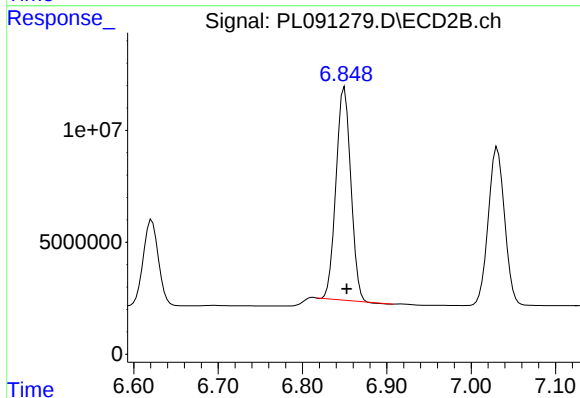
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 48277059
Conc: 48.62 ng/ml



#21 Endrin ketone

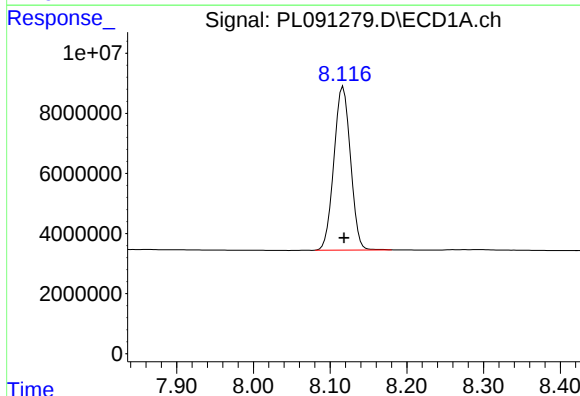
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 104604727
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



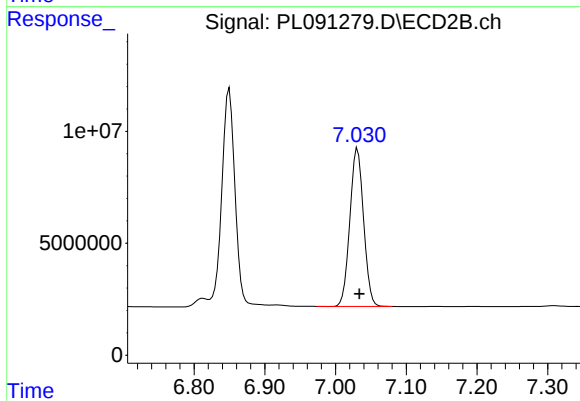
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 116131433
Conc: 53.32 ng/ml



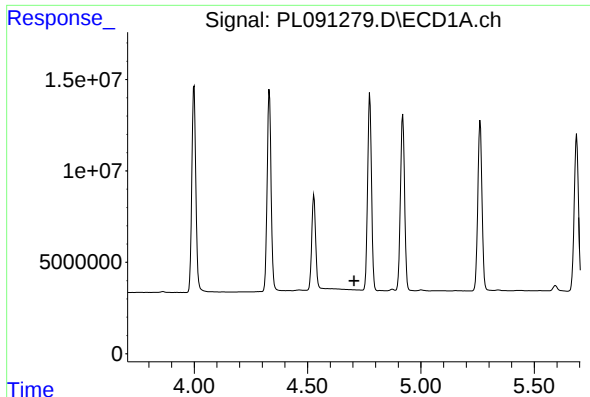
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 81741760
Conc: 48.05 ng/ml



#22 Mirex

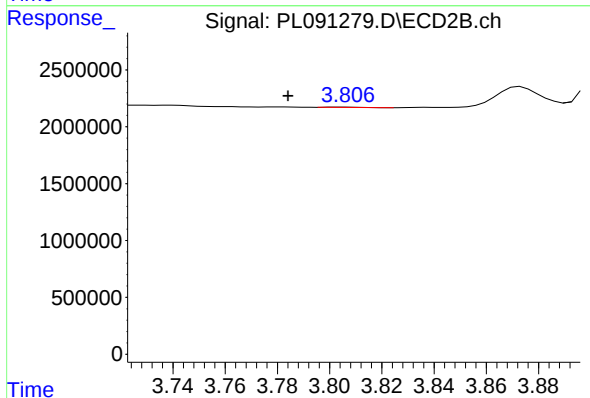
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 95156262
Conc: 50.98 ng/ml



#23 Chlordane-1

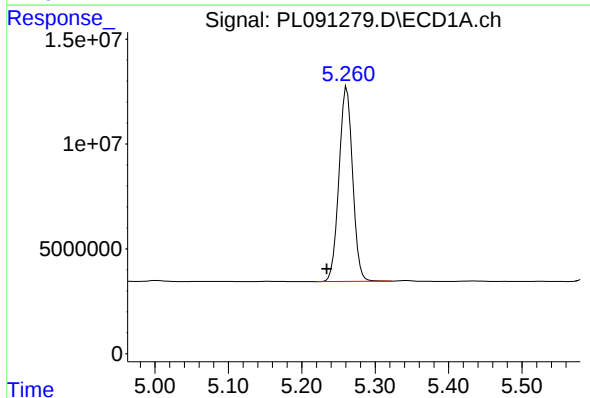
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162916BS



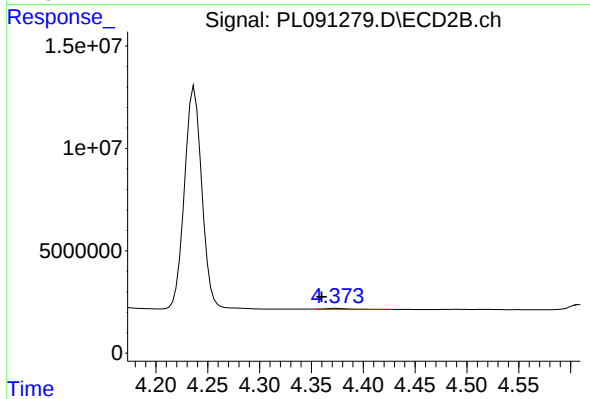
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.022 min
Response: 29616
Conc: 0.41 ng/ml



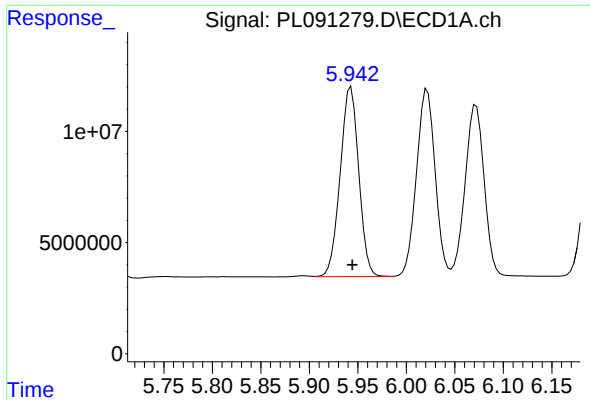
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 119681155
Conc: 1178.69 ng/ml



#24 Chlordane-2

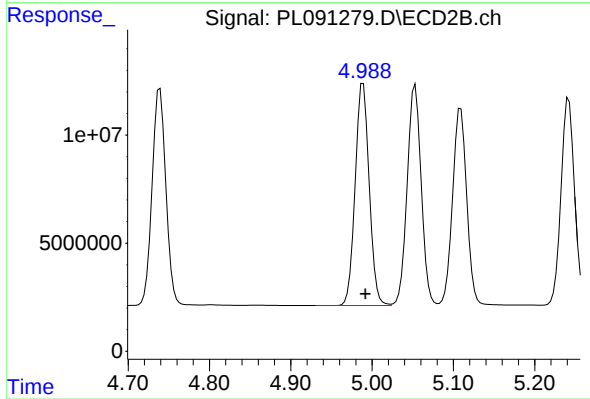
R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 594112
Conc: 6.32 ng/ml



#25 Chlordane-3

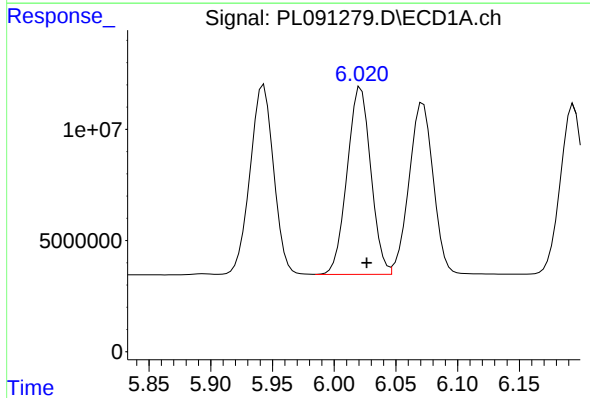
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 113560366
Conc: 326.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162916BS



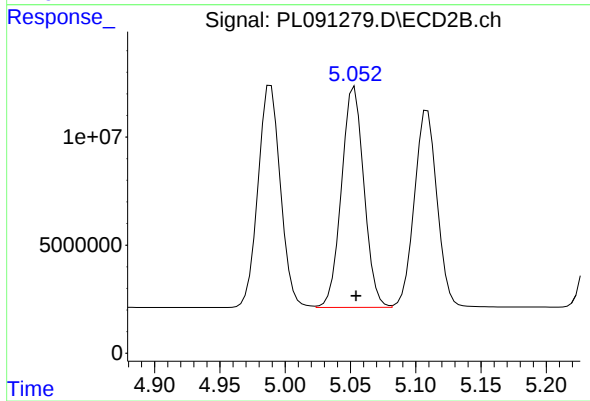
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 122982223
Conc: 506.44 ng/ml



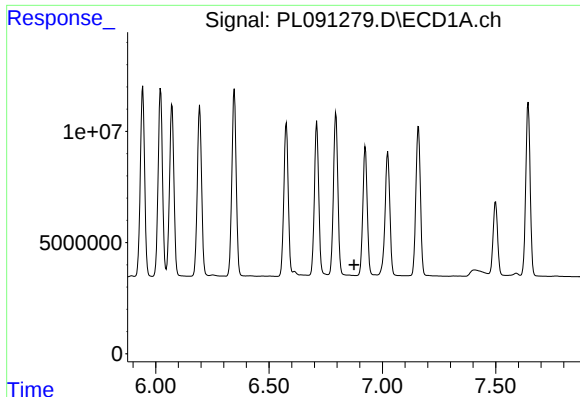
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 112724544
Conc: 268.00 ng/ml



#26 Chlordane-4

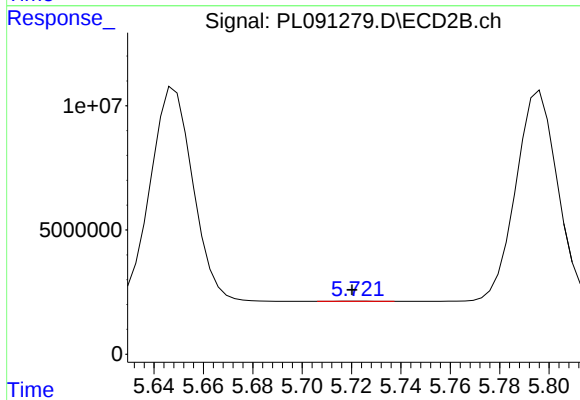
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 122323304
Conc: 524.61 ng/ml



#27 Chlordane-5

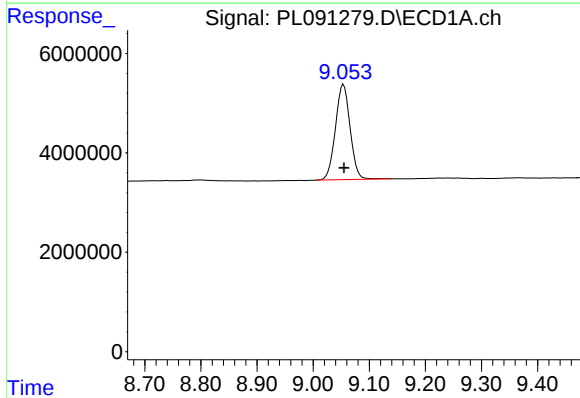
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162916BS



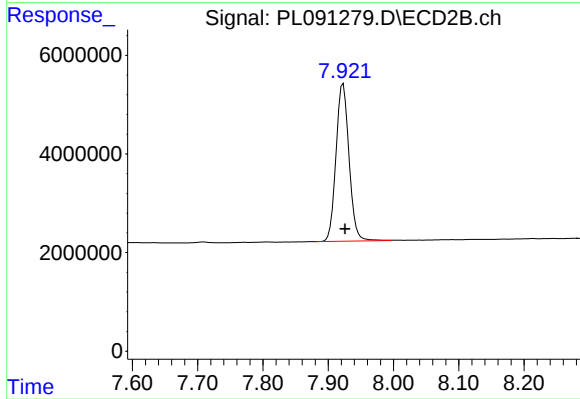
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 80961
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 34796243
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 44356646
Conc: 23.42 ng/ml