

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 18:54
 Operator : AR\AJ
 Sample : PB165812BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165812BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:48:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.777	45416432	51599778	18.345	17.725
28)	SA Decachlor...	9.054	7.911	37482932	60430363	20.272	20.239
Target Compounds							
2)	A alpha-BHC	3.997	3.279	155.1E6	205.7E6	44.921	47.318
3)	MA gamma-BHC...	4.329	3.609	145.7E6	196.1E6	44.438	46.481
4)	MA Heptachlor	4.917	3.947	136.1E6	203.6E6	46.481	48.994
5)	MB Aldrin	5.258	4.227	128.1E6	189.9E6	44.022	46.291
6)	B beta-BHC	4.527	3.909	65879530	86210680	45.699	47.962
7)	B delta-BHC	4.774	4.138	135.7E6	191.1E6	44.321	45.180
8)	B Heptachlo...	5.684	4.729	118.6E6	180.3E6	45.021	47.092
9)	A Endosulfan I	6.070	5.099	109.5E6	170.8E6	46.396	48.873
10)	B gamma-Chl...	5.940	4.979	118.0E6	189.5E6	46.949	49.172
11)	B alpha-Chl...	6.019	5.043	117.2E6	185.2E6	46.837	48.654
12)	B 4,4'-DDE	6.193	5.232	104.9E6	179.3E6	46.747	48.758
13)	MA Dieldrin	6.345	5.363	116.2E6	186.8E6	46.560	48.463
14)	MA Endrin	6.574	5.638	92628844	151.9E6	43.034	45.917
15)	B Endosulfa...	6.794	5.933	101.0E6	164.3E6	44.429	50.580
16)	A 4,4'-DDD	6.710	5.786	84381567	143.6E6	48.054	50.722
17)	MA 4,4'-DDT	7.023	6.036	87248482	145.7E6	47.199	48.248
18)	B Endrin al...	6.925	6.112	81200444	131.0E6	45.759	48.642
19)	B Endosulfa...	7.159	6.335	94625277	154.9E6	46.867	49.099
20)	A Methoxychlor	7.500	6.611	45557463	75759570	45.572	47.066
21)	B Endrin ke...	7.644	6.840	108.5E6	186.9E6	48.341	51.346
22)	Mirex	8.116	7.020	81382696	136.2E6	43.550	44.545
23)	Chlordane-1	0.000	3.773	0	311987	N.D.	2.583 #
24)	Chlordane-2	5.258f	4.367	128.1E6	816094	1164.929	5.879 #
25)	Chlordane-3	5.940	4.979	118.0E6	189.5E6	310.431	446.464 #
26)	Chlordane-4	6.019	5.043	117.2E6	185.2E6	258.020	450.351 #
27)	Chlordane-5	0.000	5.933	0	164.3E6	N.D.	1234.245 #

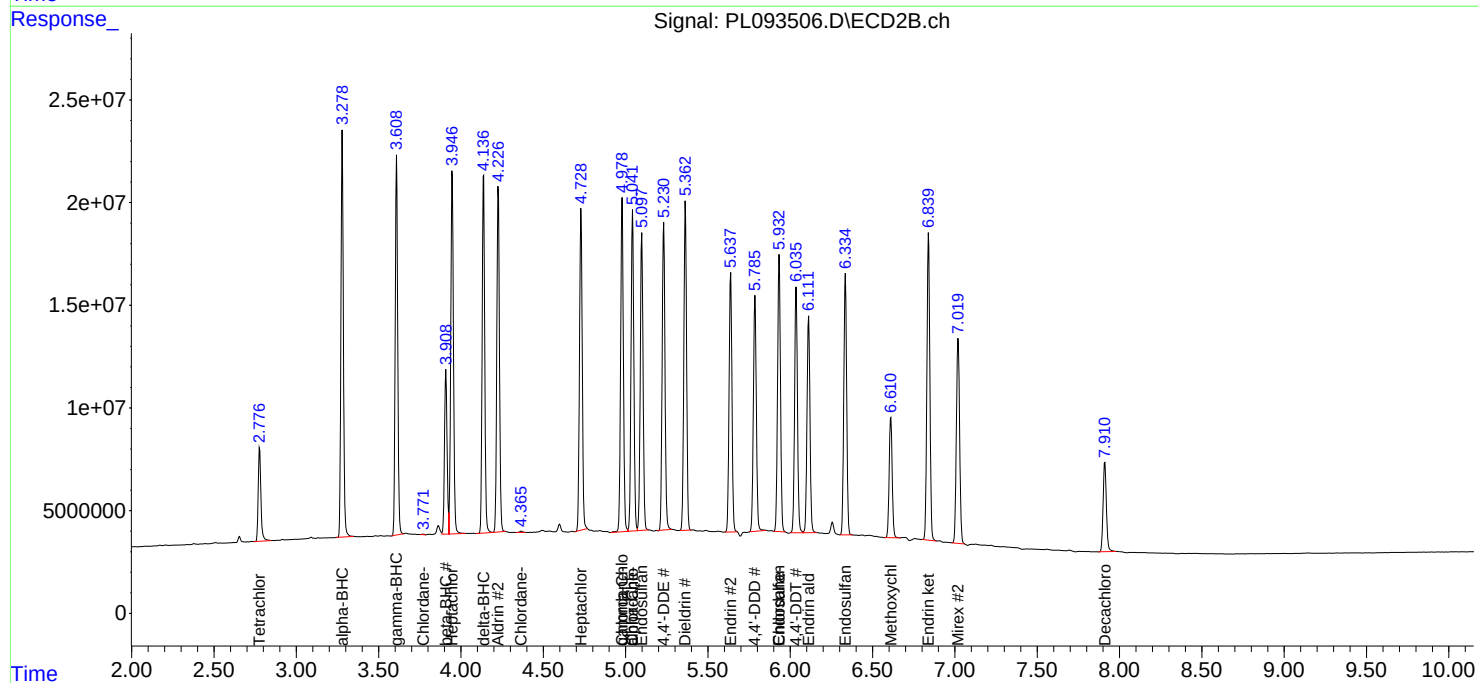
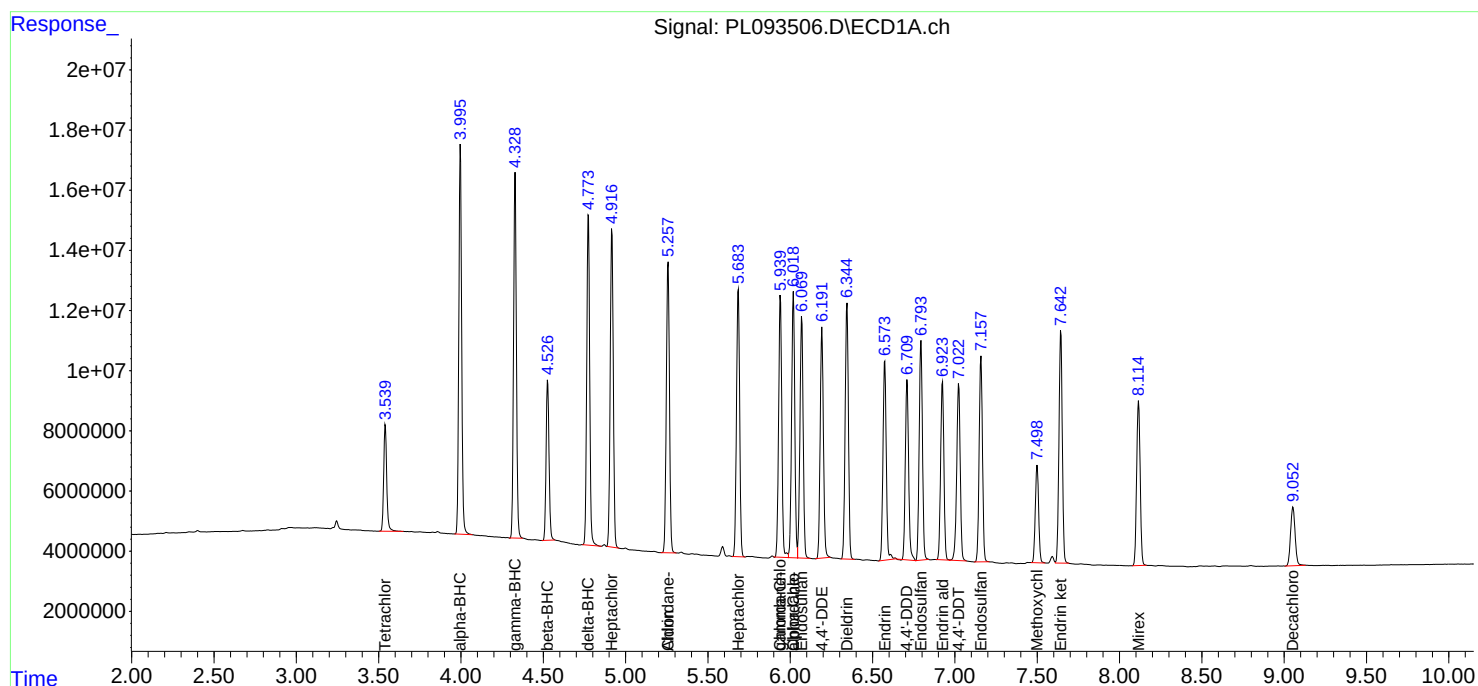
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

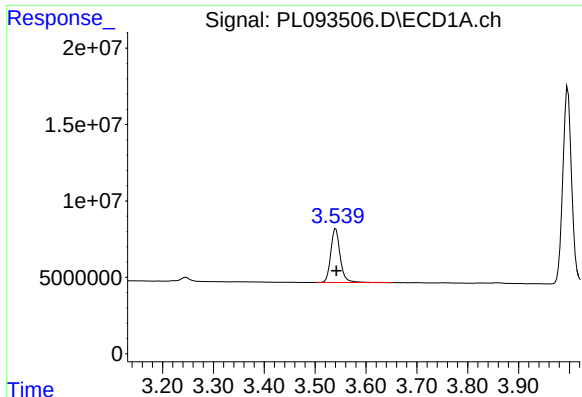
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
Data File : PL093506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 18:54
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Volume Inj. : 1 µl
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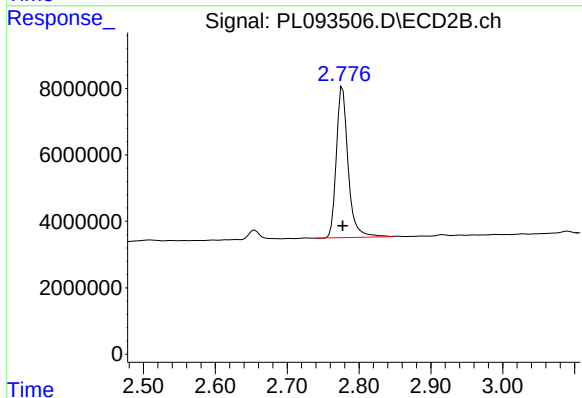




#1 Tetrachloro-m-xylene

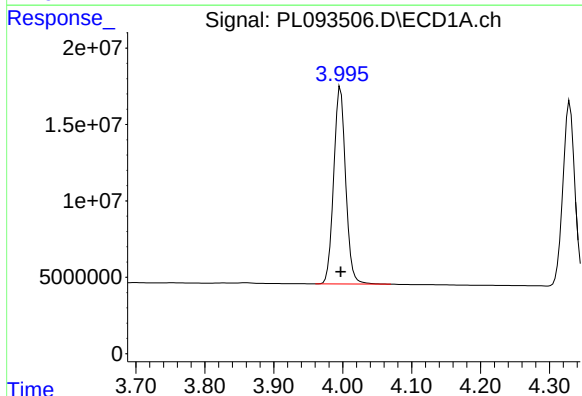
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 45416432
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



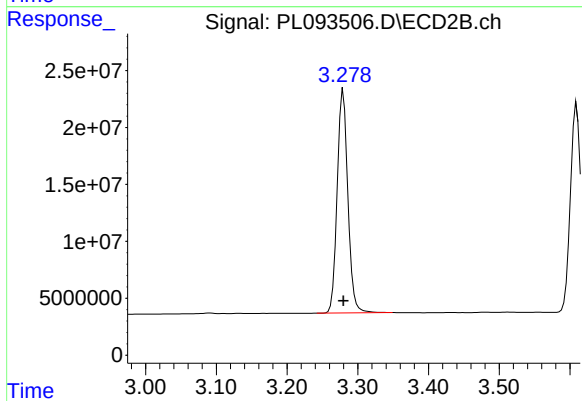
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 51599778
Conc: 17.72 ng/ml



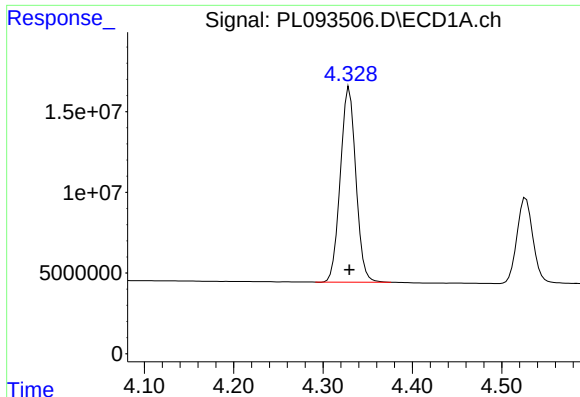
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 155085172
Conc: 44.92 ng/ml



#2 alpha-BHC

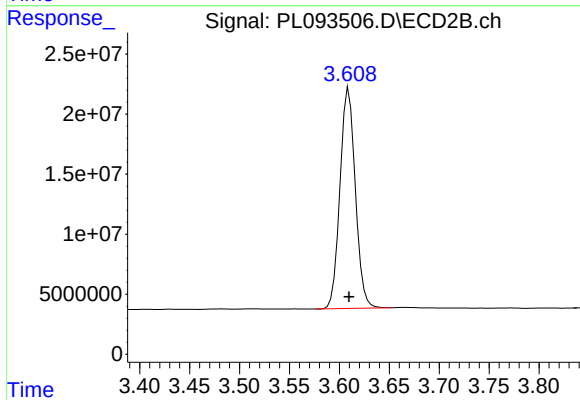
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 205679649
Conc: 47.32 ng/ml



#3 gamma-BHC (Lindane)

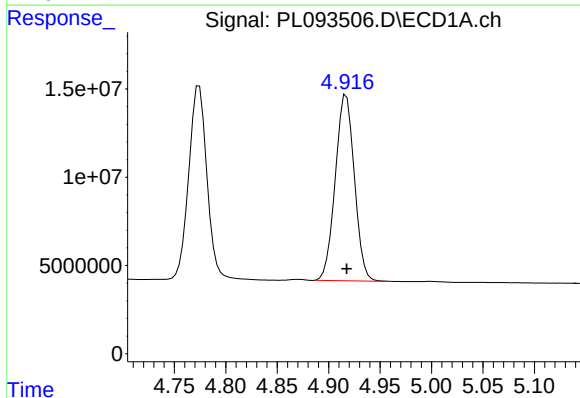
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 145732761
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



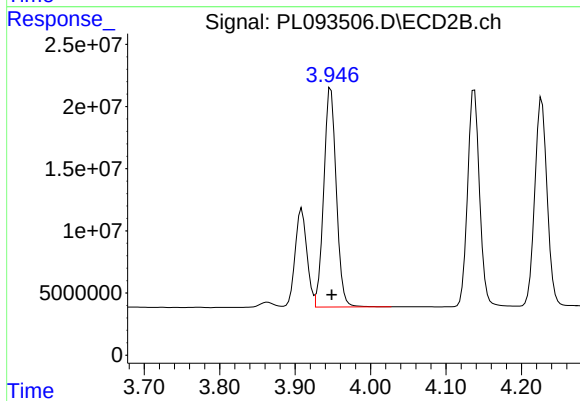
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 196122395
Conc: 46.48 ng/ml



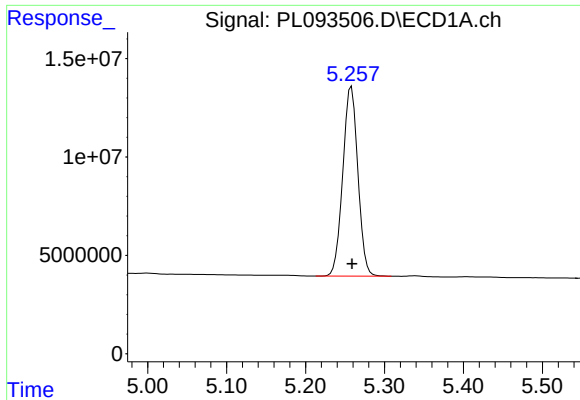
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 136110518
Conc: 46.48 ng/ml



#4 Heptachlor

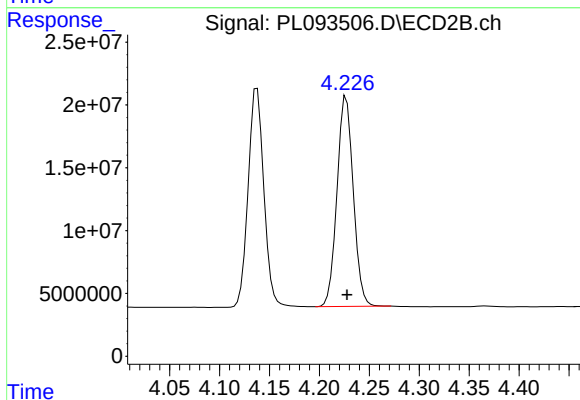
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 203613021
Conc: 48.99 ng/ml



#5 Aldrin

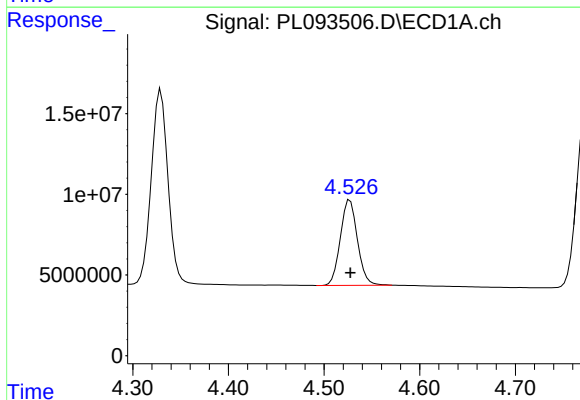
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 128053919
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



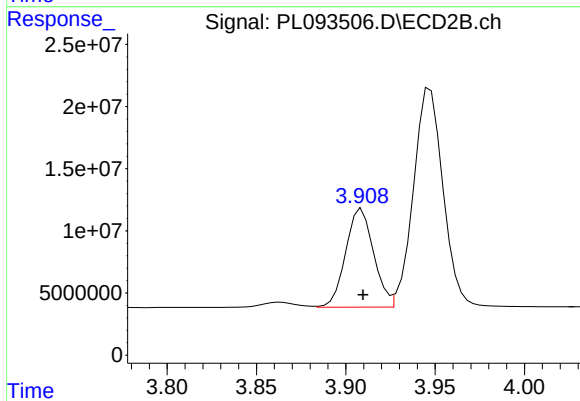
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 189900262
Conc: 46.29 ng/ml



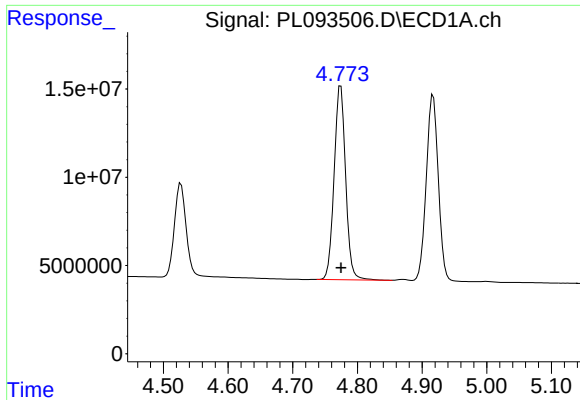
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 65879530
Conc: 45.70 ng/ml



#6 beta-BHC

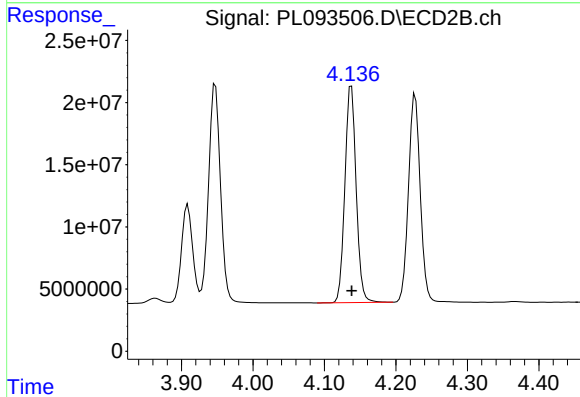
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 86210680
Conc: 47.96 ng/ml



#7 delta-BHC

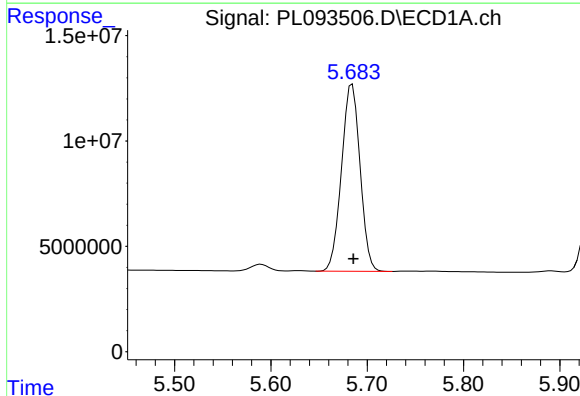
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 135738222
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



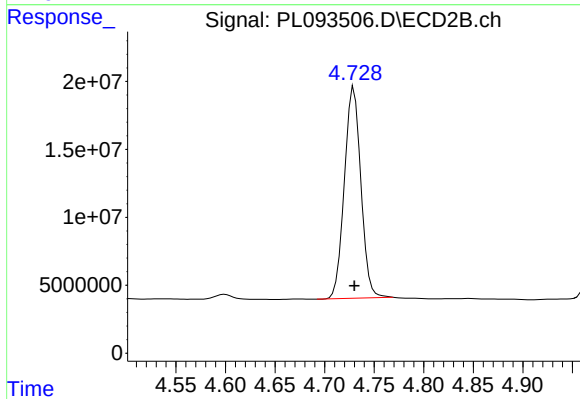
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 191061308
Conc: 45.18 ng/ml



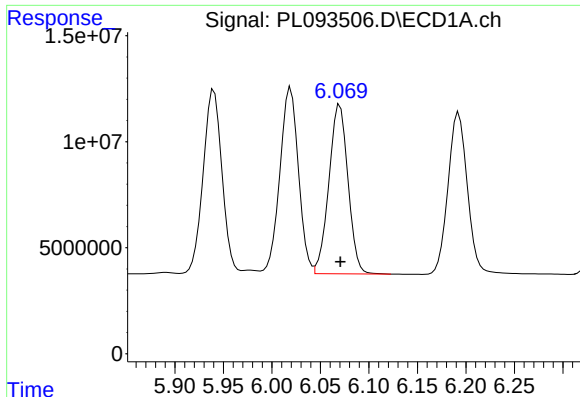
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 118602210
Conc: 45.02 ng/ml



#8 Heptachlor epoxide

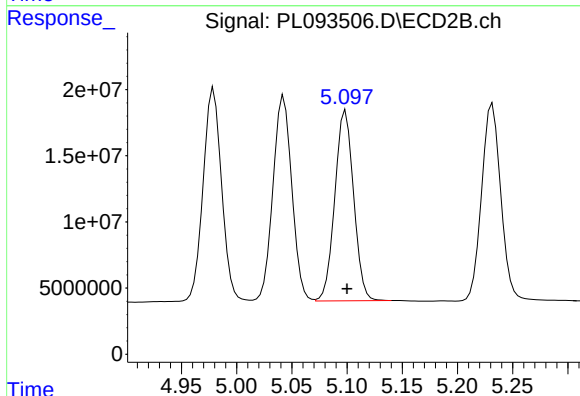
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 180300256
Conc: 47.09 ng/ml



#9 Endosulfan I

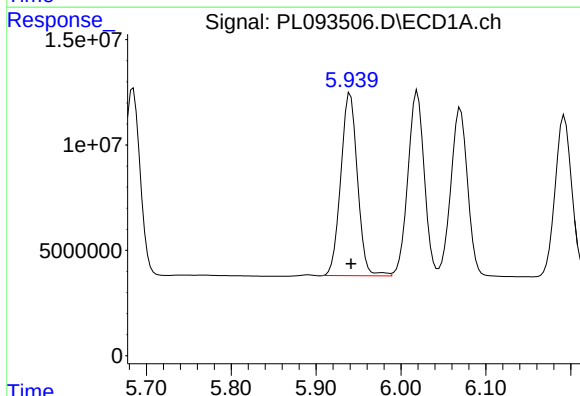
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 109460989
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



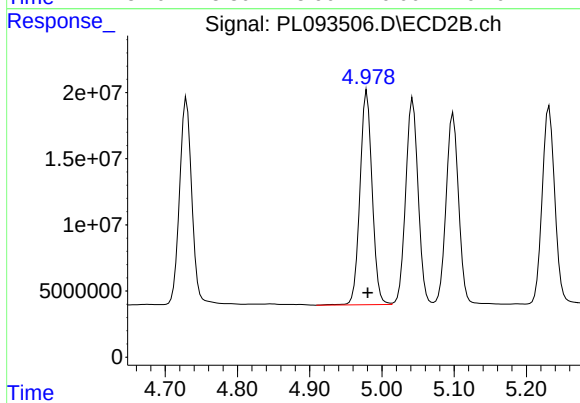
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 170759923
Conc: 48.87 ng/ml



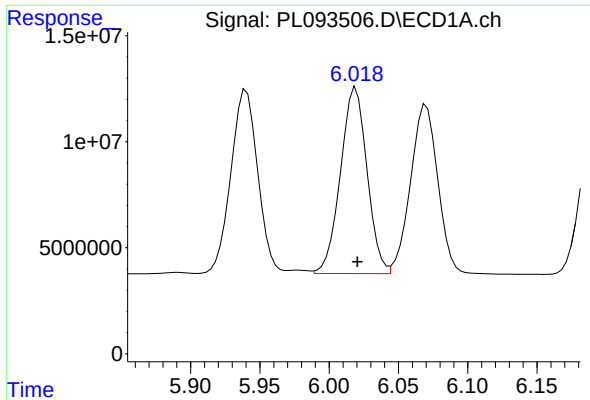
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 117986465
Conc: 46.95 ng/ml



#10 gamma-Chlordane

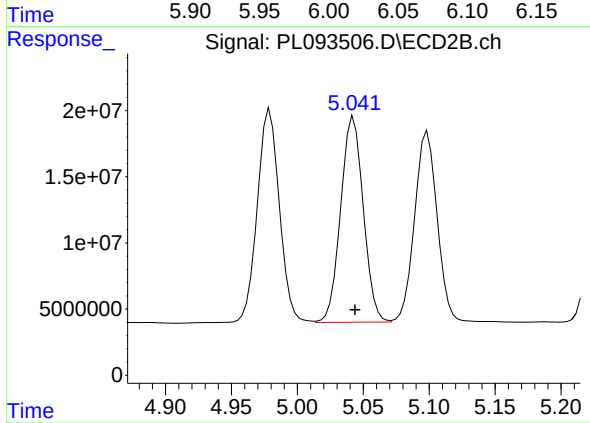
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 189460323
Conc: 49.17 ng/ml



#11 alpha-Chlordane

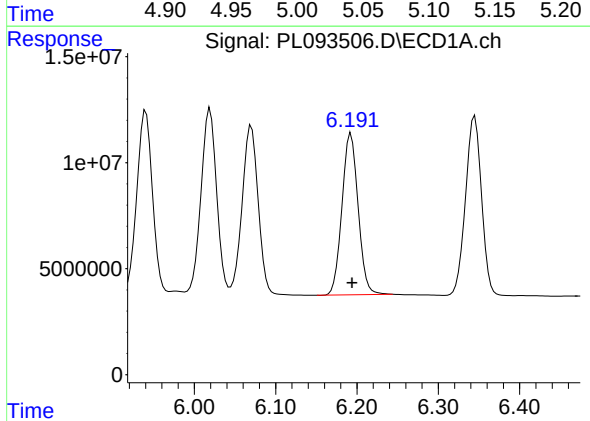
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 117229513
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



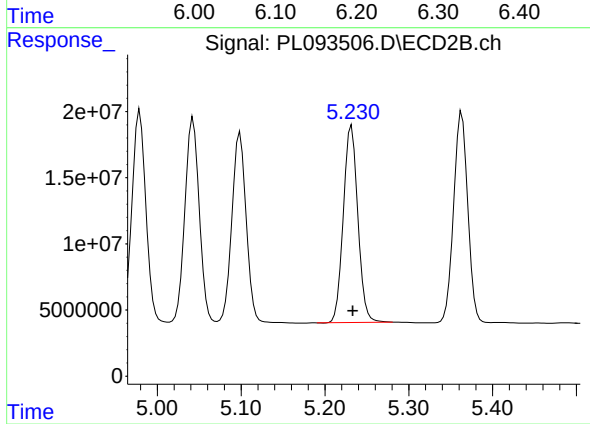
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 185246614
Conc: 48.65 ng/ml



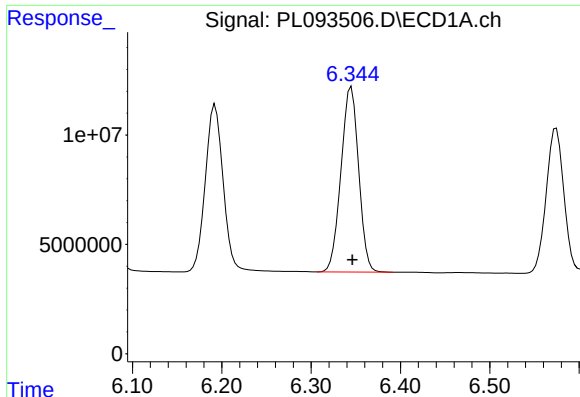
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 104893680
Conc: 46.75 ng/ml



#12 4,4'-DDE

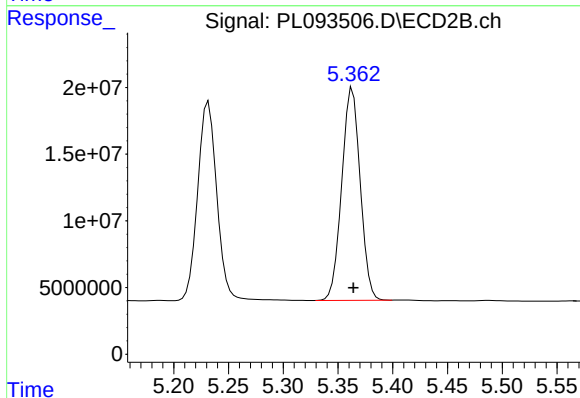
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 179294950
Conc: 48.76 ng/ml



#13 Dieldrin

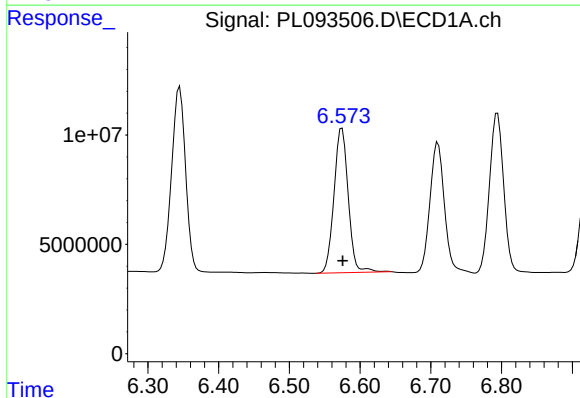
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 116170849
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



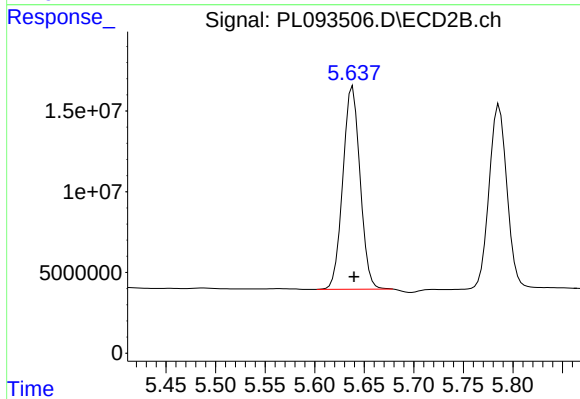
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 186770492
Conc: 48.46 ng/ml



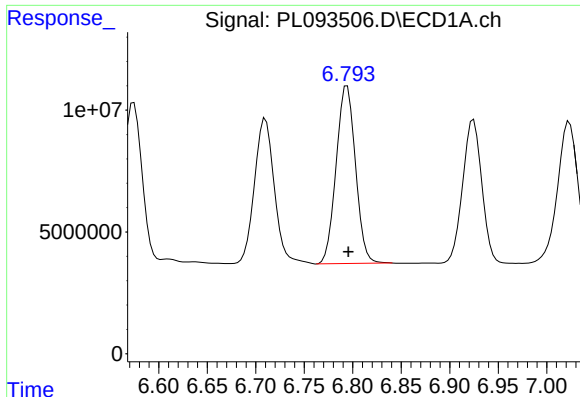
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 92628844
Conc: 43.03 ng/ml



#14 Endrin

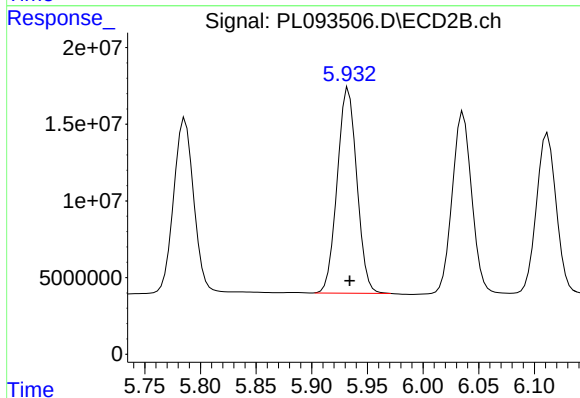
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 151909723
Conc: 45.92 ng/ml



#15 Endosulfan II

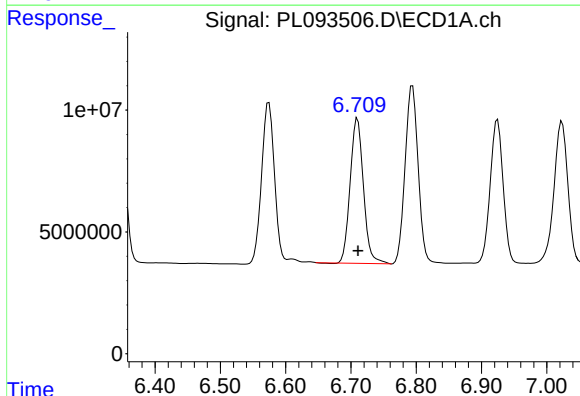
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 100998939
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



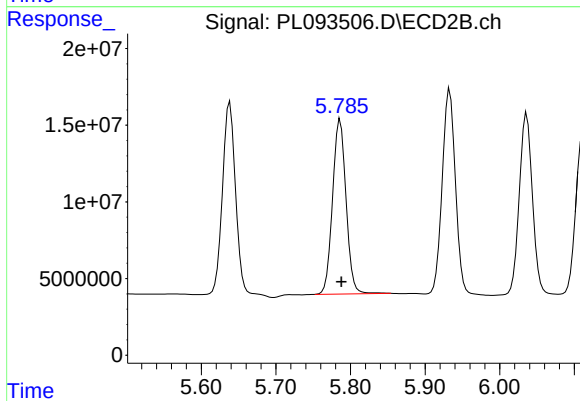
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 164331631
Conc: 50.58 ng/ml



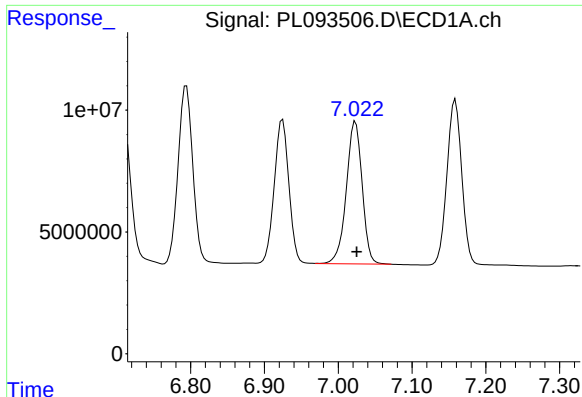
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 84381567
Conc: 48.05 ng/ml



#16 4,4'-DDD

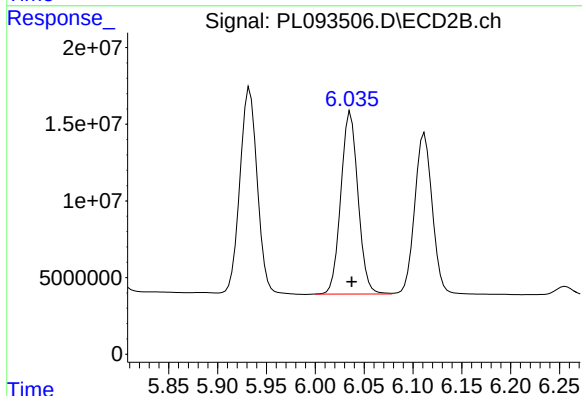
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 143551697
Conc: 50.72 ng/ml



#17 4,4'-DDT

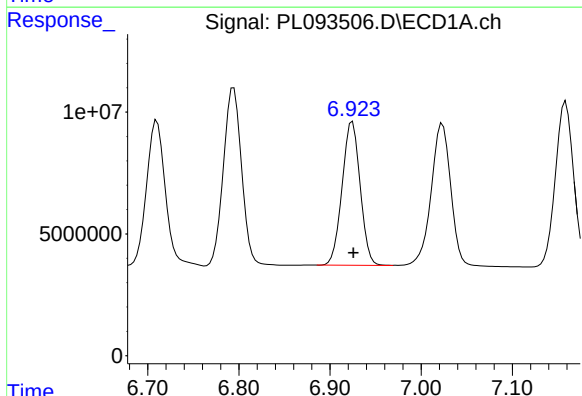
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 87248482
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



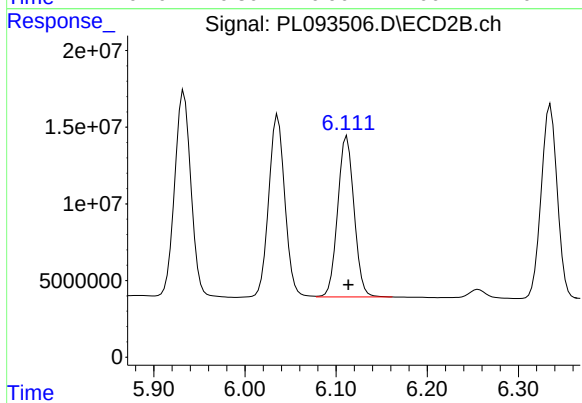
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 145724493
Conc: 48.25 ng/ml



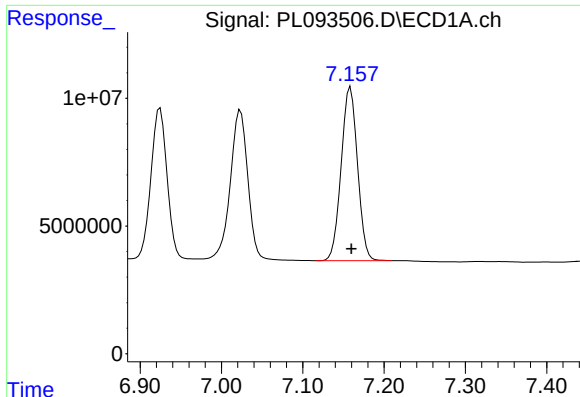
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 81200444
Conc: 45.76 ng/ml



#18 Endrin aldehyde

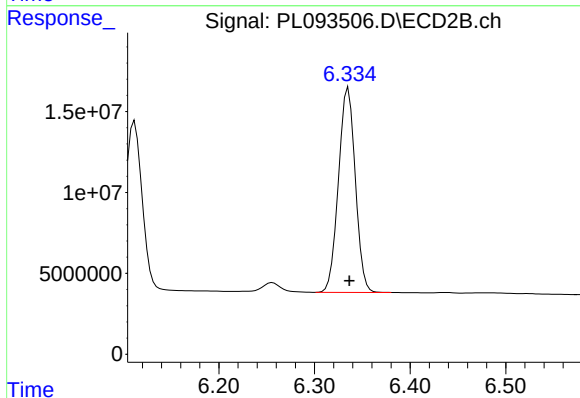
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 130996424
Conc: 48.64 ng/ml



#19 Endosulfan Sulfate

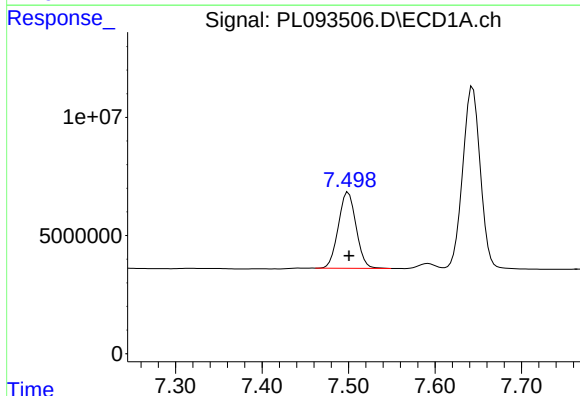
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 94625277
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



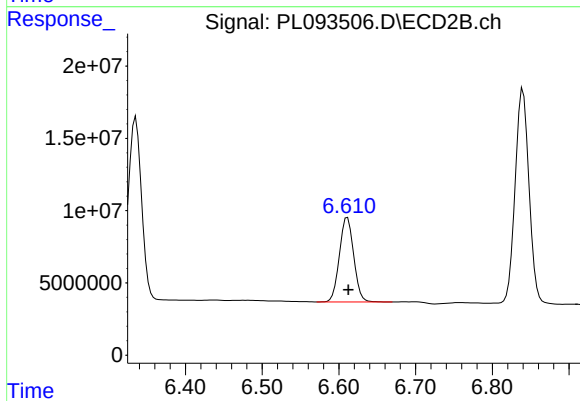
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 154879008
Conc: 49.10 ng/ml



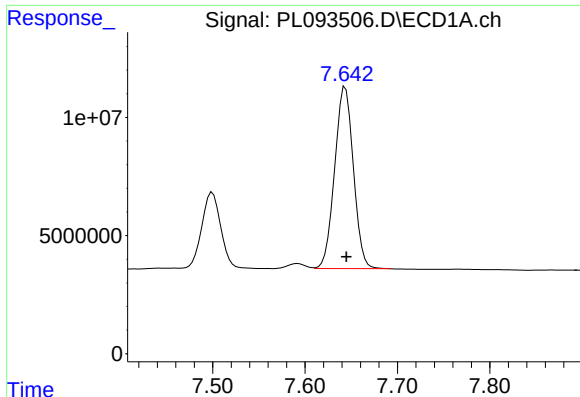
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 45557463
Conc: 45.57 ng/ml



#20 Methoxychlor

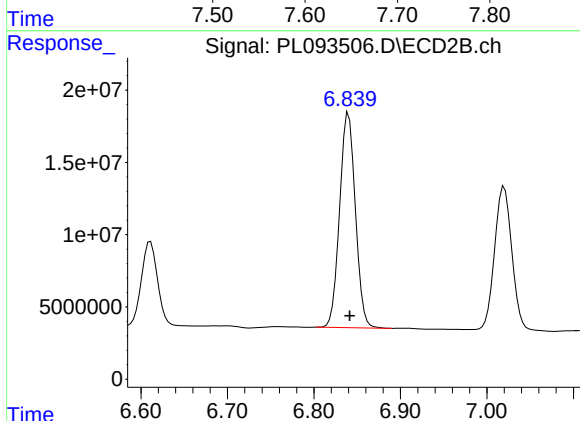
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 75759570
Conc: 47.07 ng/ml



#21 Endrin ketone

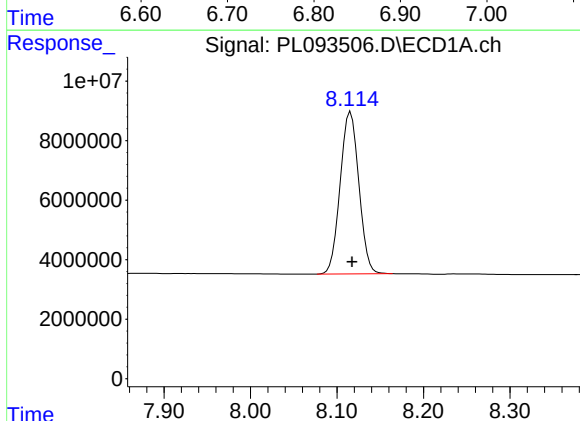
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 108470147
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



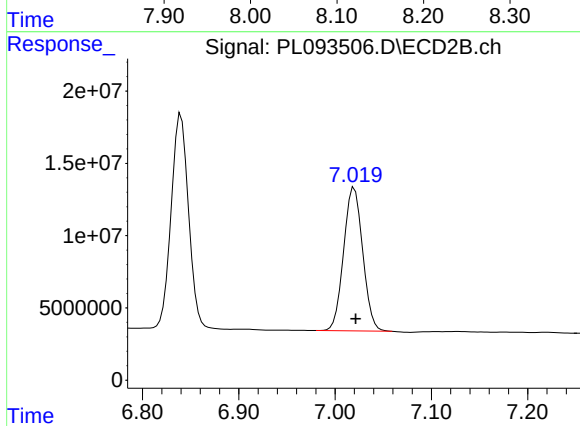
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 186921138
Conc: 51.35 ng/ml



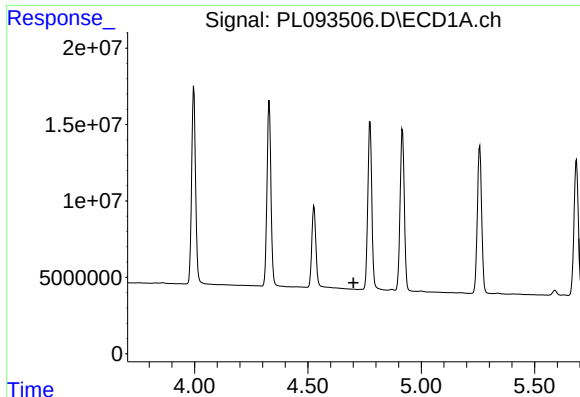
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 81382696
Conc: 43.55 ng/ml



#22 Mirex

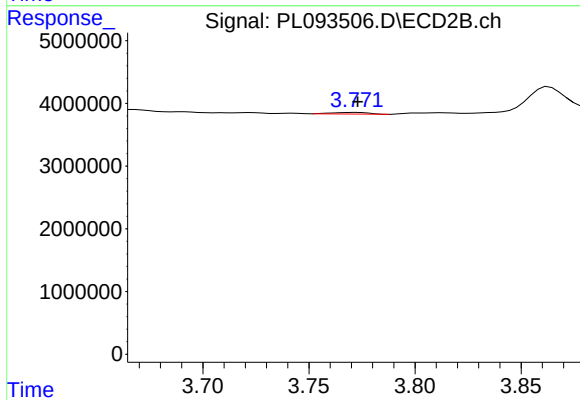
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 136151588
Conc: 44.54 ng/ml



#23 Chlordane-1

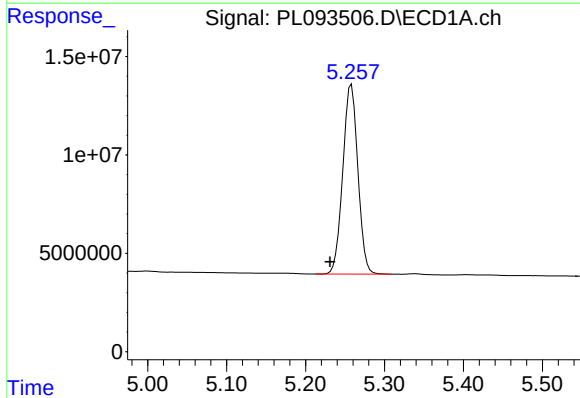
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165812BS



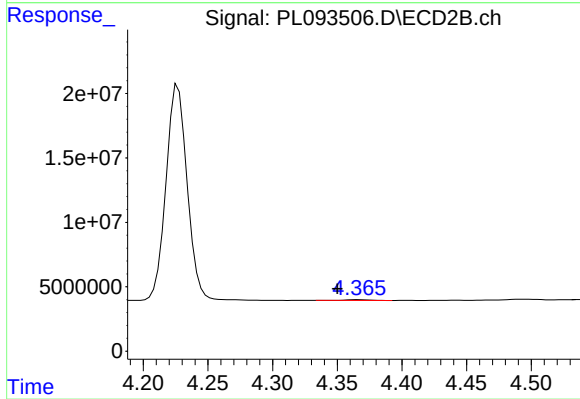
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 311987
Conc: 2.58 ng/ml



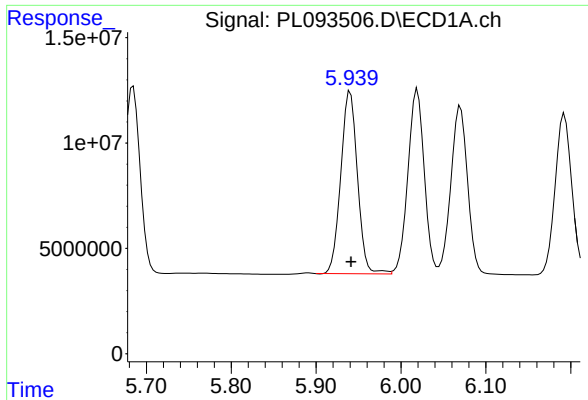
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 128053919
Conc: 1164.93 ng/ml



#24 Chlordane-2

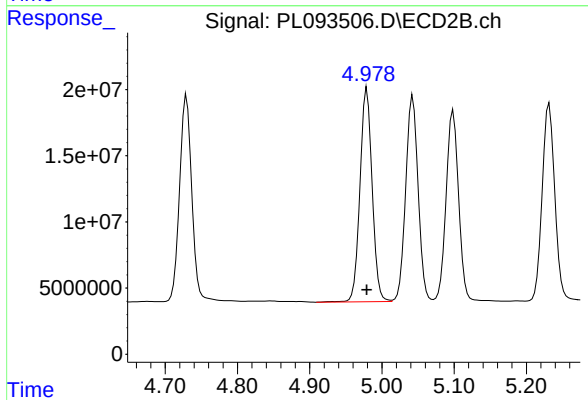
R.T.: 4.367 min
Delta R.T.: 0.016 min
Response: 816094
Conc: 5.88 ng/ml



#25 Chlordane-3

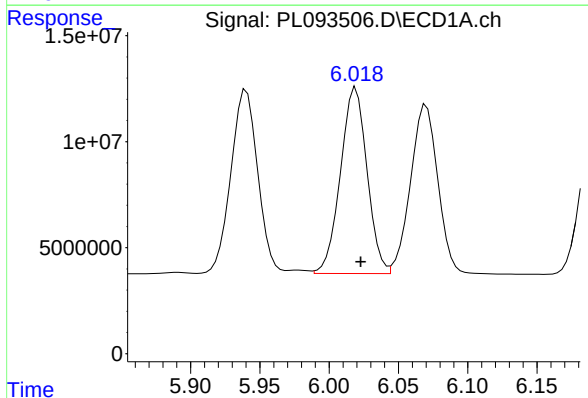
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 117986465
Conc: 310.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165812BS



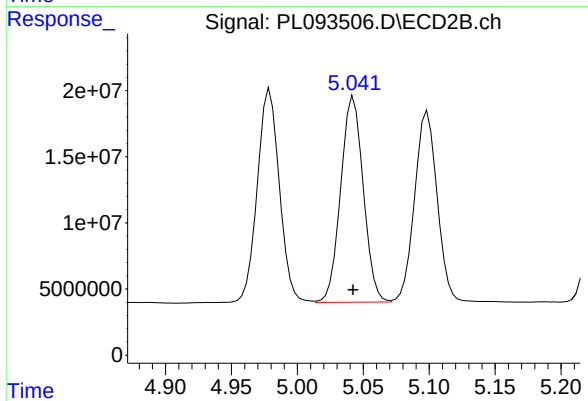
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 189460323
Conc: 446.46 ng/ml



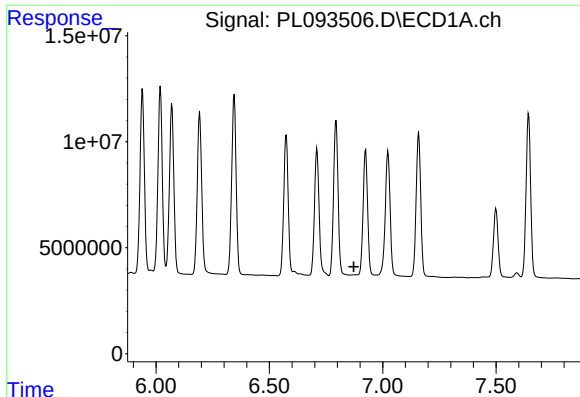
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 117229513
Conc: 258.02 ng/ml



#26 Chlordane-4

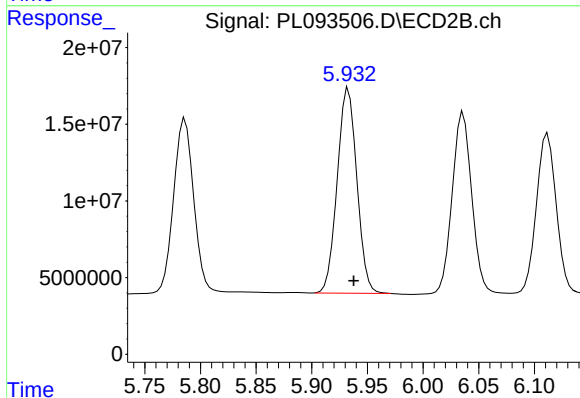
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 185246614
Conc: 450.35 ng/ml



#27 Chlordane-5

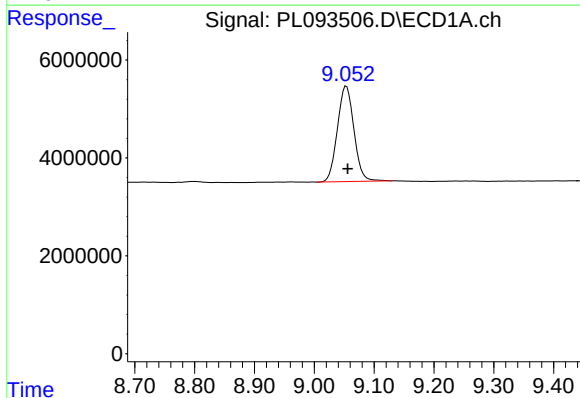
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165812BS



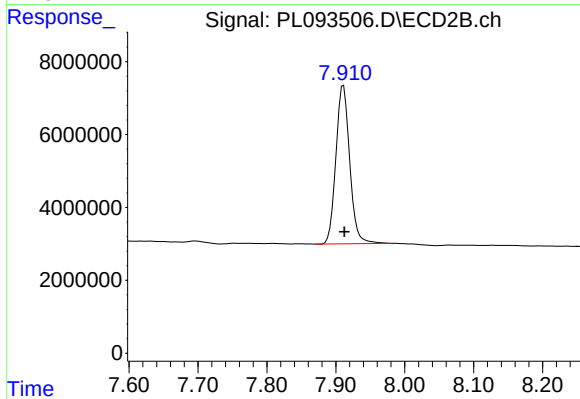
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 164331631
Conc: 1234.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 37482932
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 60430363
Conc: 20.24 ng/ml