

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 13:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

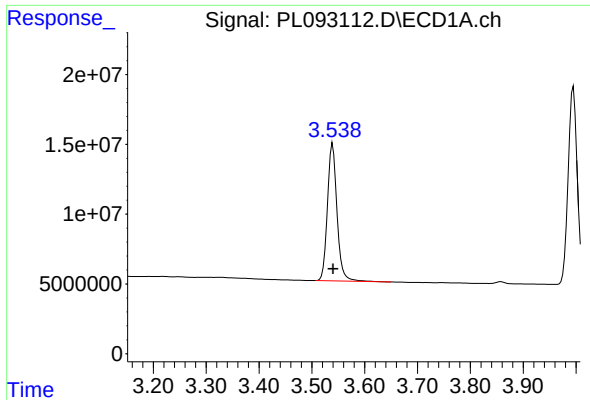
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:27:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.539	2.777	124.0E6	143.9E6	50.602	52.888
28)	SA Decachlor...	9.057	7.916	89496073	134.6E6	46.502	49.308
Target Compounds							
2)	A alpha-BHC	3.995	3.280	172.8E6	217.9E6	50.939	54.616
3)	MA gamma-BHC...	4.327	3.610	164.4E6	209.9E6	50.430	54.394
4)	MA Heptachlor	4.916	3.949	146.0E6	202.1E6	48.623	53.556
5)	MB Aldrin	5.258	4.228	145.3E6	200.8E6	48.416	54.849
6)	B beta-BHC	4.525	3.909	72520967	88370158	50.172	53.680
7)	B delta-BHC	4.772	4.138	157.1E6	212.5E6	50.201	55.289
8)	B Heptachlo...	5.684	4.731	132.8E6	181.4E6	48.079	54.299
9)	A Endosulfan I	6.070	5.100	119.1E6	166.4E6	47.605	54.510
10)	B gamma-Chl...	5.940	4.981	124.5E6	186.6E6	46.811	55.502
11)	B alpha-Chl...	6.019	5.044	125.9E6	181.0E6	47.548	54.406
12)	B 4,4'-DDE	6.192	5.233	116.6E6	179.2E6	49.208	55.622
13)	MA Dieldrin	6.345	5.364	125.6E6	184.0E6	47.662	55.073
14)	MA Endrin	6.575	5.640	107.0E6	159.0E6	47.005	54.965
15)	B Endosulfa...	6.794	5.935	109.1E6	156.1E6	45.766	55.079
16)	A 4,4'-DDD	6.710	5.788	96568491	144.5E6	50.309	58.029
17)	MA 4,4'-DDT	7.024	6.039	94877492	140.6E6	45.840	52.435
18)	B Endrin al...	6.925	6.114	87577407	122.5E6	46.634	53.075
19)	B Endosulfa...	7.159	6.338	101.7E6	146.1E6	46.861	54.173
20)	A Methoxychlor	7.501	6.614	53063277	73967226	46.547	51.797
21)	B Endrin ke...	7.644	6.843	114.4E6	165.3E6	47.203	53.871
22)	Mirex	8.118	7.023	89129766	132.9E6	44.976	50.935
24)	Chlordane-2	5.258f	4.366	145.3E6	363730	1267.905	2.937 #
25)	Chlordane-3	5.940	4.981	124.5E6	186.6E6	319.097	514.443 #
26)	Chlordane-4	6.019	5.044	125.9E6	181.0E6	263.415	517.295 #
27)	Chlordane-5	0.000	5.935	0	156.1E6	N.D.	1230.631 #

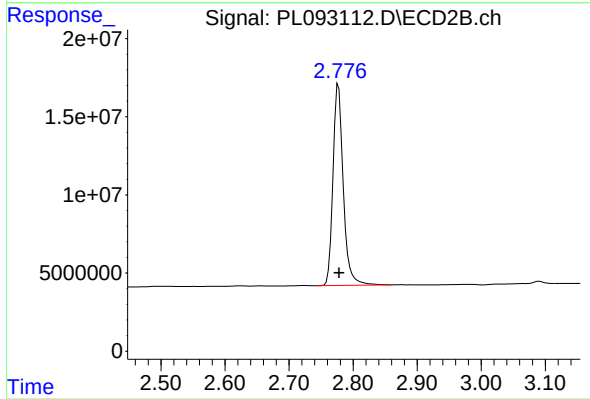
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

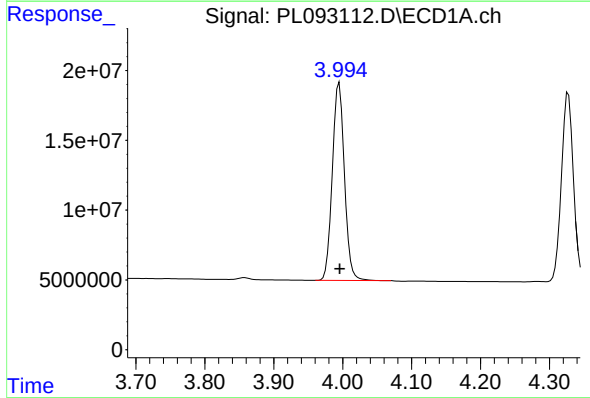
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 123986285
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



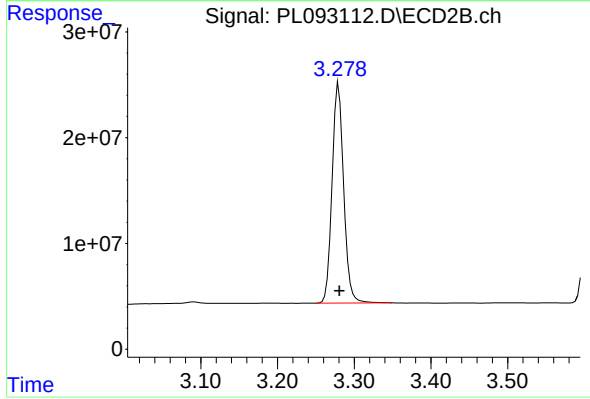
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 143916030
Conc: 52.89 ng/ml



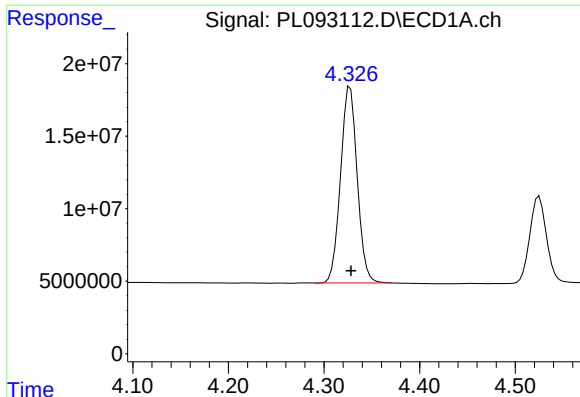
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 172763978
Conc: 50.94 ng/ml



#2 alpha-BHC

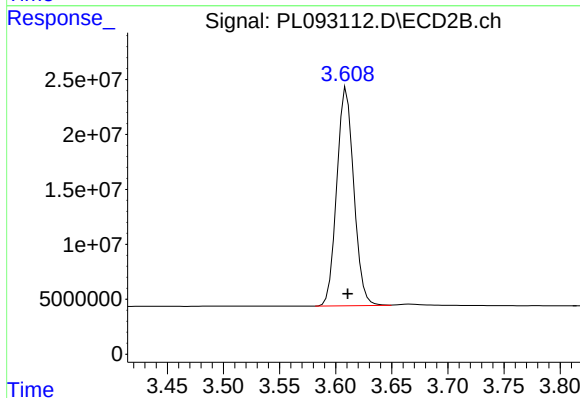
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 217926723
Conc: 54.62 ng/ml



#3 gamma-BHC (Lindane)

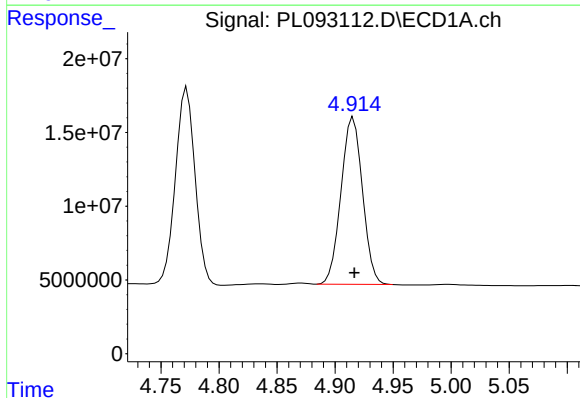
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 164380101
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



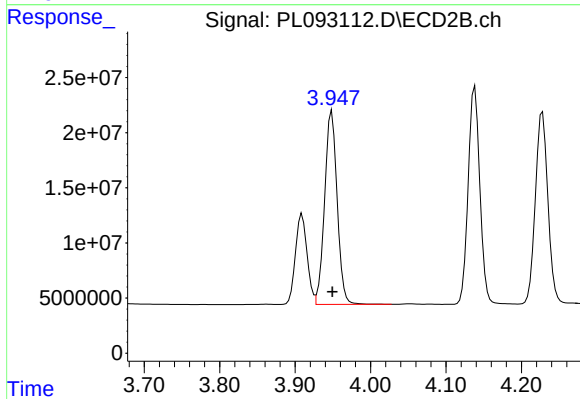
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 209932394
Conc: 54.39 ng/ml



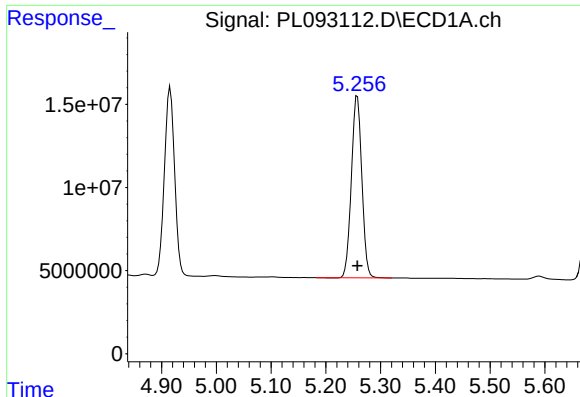
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 146021326
Conc: 48.62 ng/ml



#4 Heptachlor

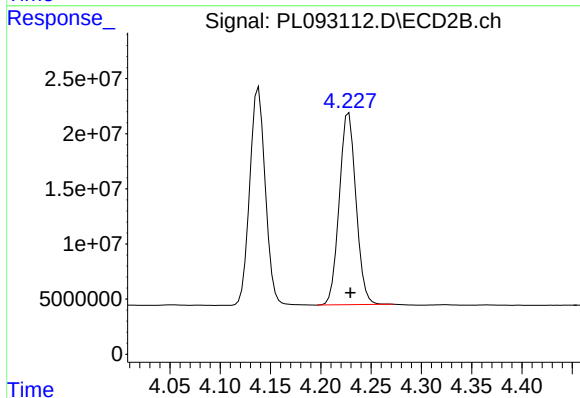
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 202115512
Conc: 53.56 ng/ml



#5 Aldrin

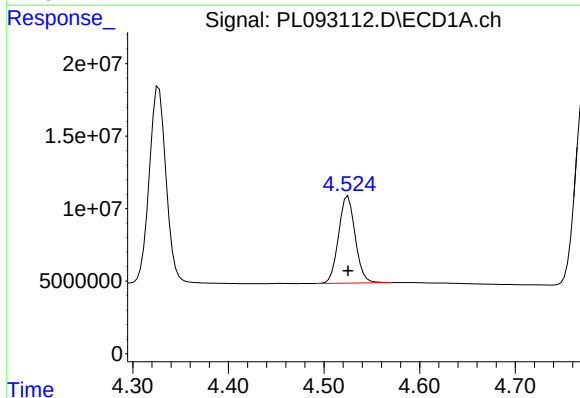
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 145319410
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



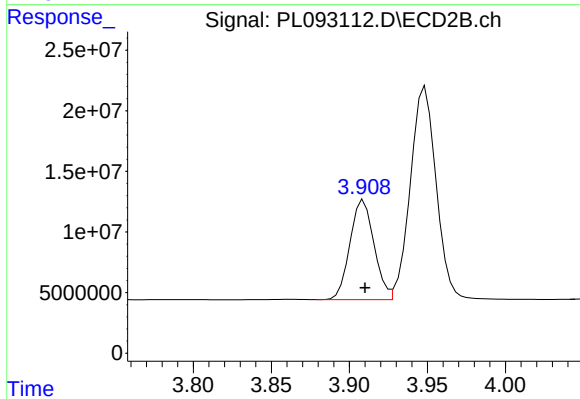
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 200758161
Conc: 54.85 ng/ml



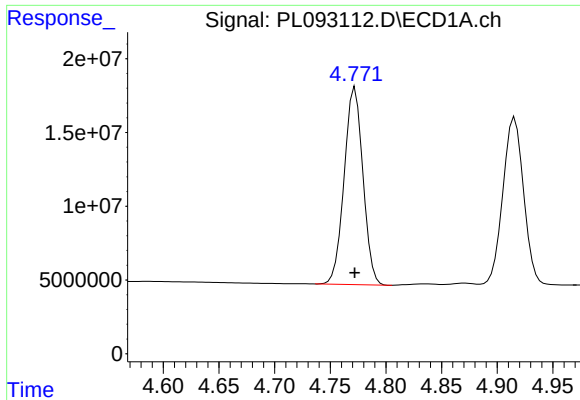
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 72520967
Conc: 50.17 ng/ml



#6 beta-BHC

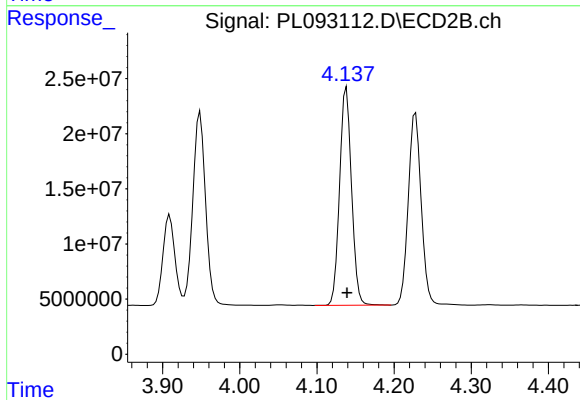
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 88370158
Conc: 53.68 ng/ml



#7 delta-BHC

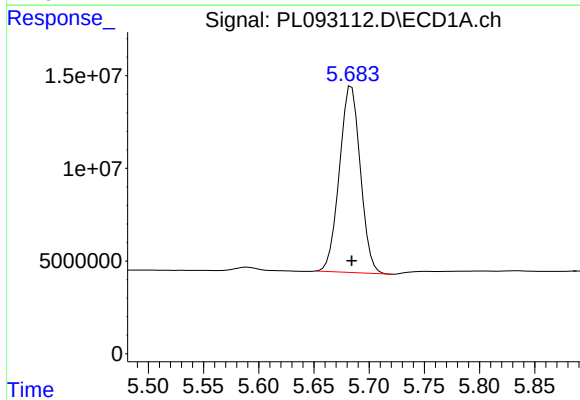
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 157123741
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



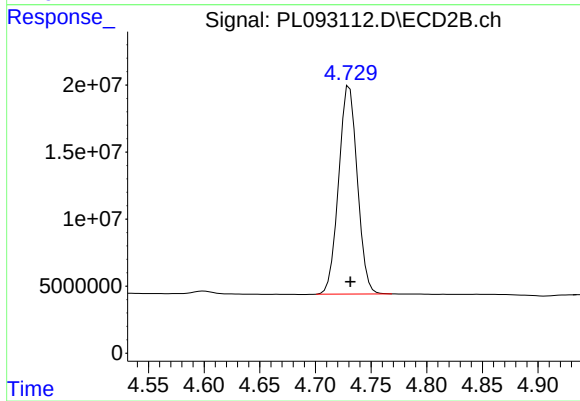
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 212483965
Conc: 55.29 ng/ml



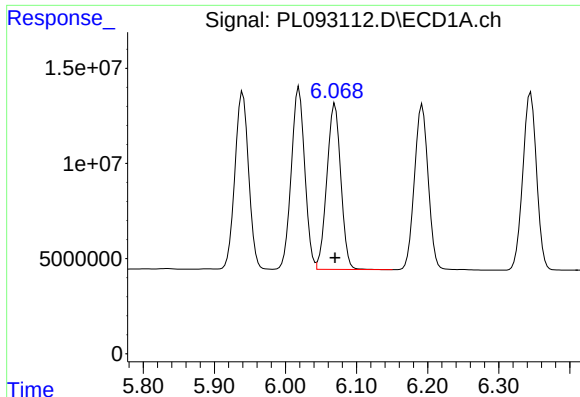
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 132764981
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

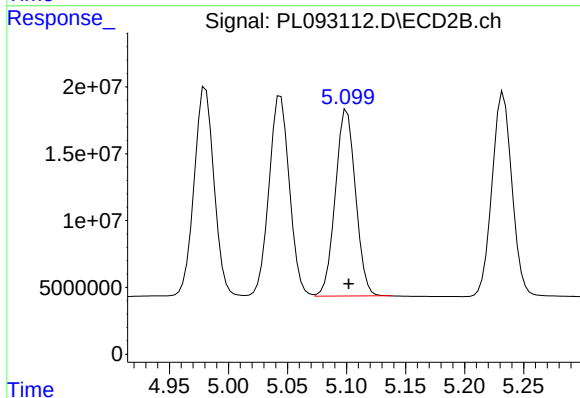
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 181435955
Conc: 54.30 ng/ml



#9 Endosulfan I

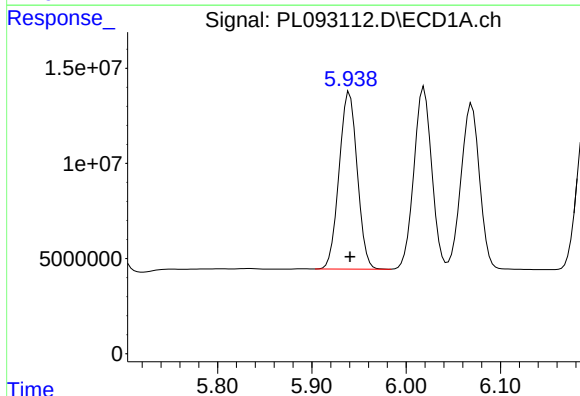
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 119077852
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



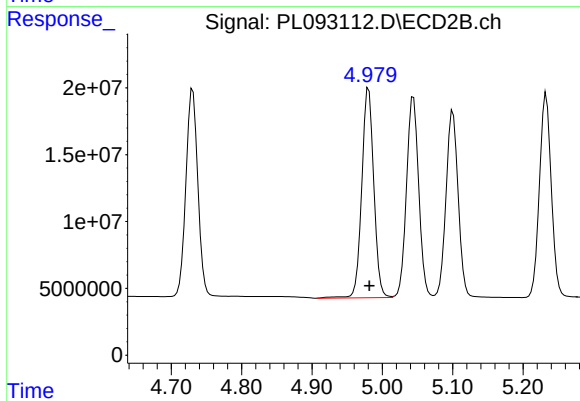
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 166426128
Conc: 54.51 ng/ml



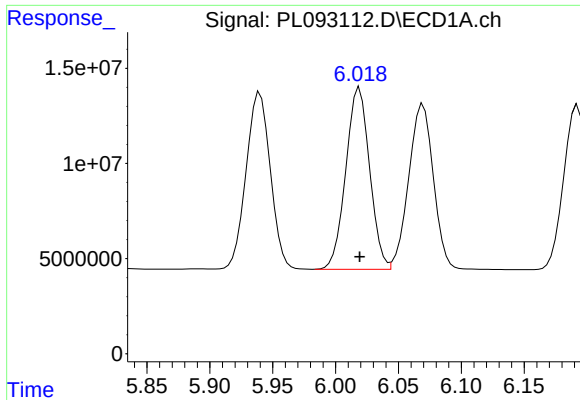
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 124548458
Conc: 46.81 ng/ml



#10 gamma-Chlordane

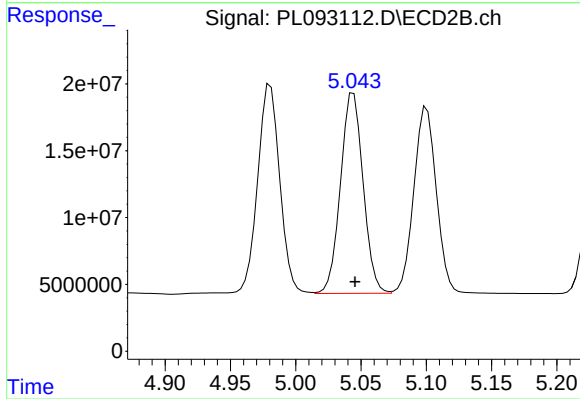
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 186579672
Conc: 55.50 ng/ml



#11 alpha-Chlordane

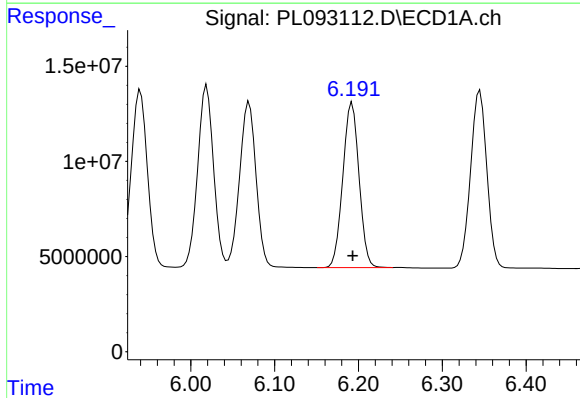
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 125913869
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



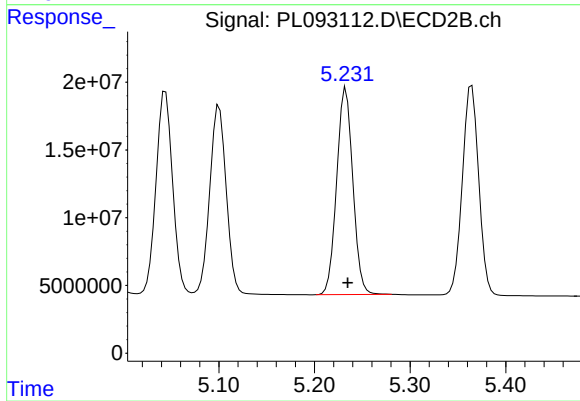
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 180956814
Conc: 54.41 ng/ml



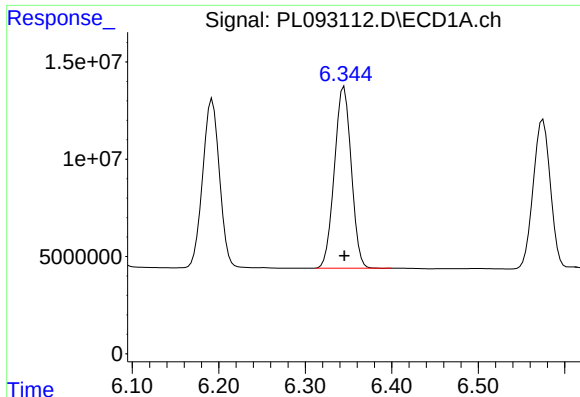
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 116582419
Conc: 49.21 ng/ml



#12 4,4'-DDE

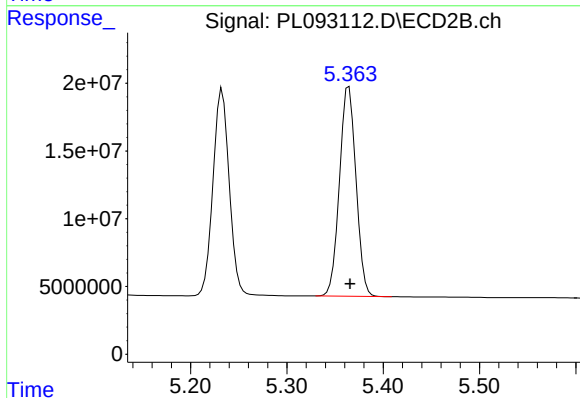
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 179193830
Conc: 55.62 ng/ml



#13 Dieldrin

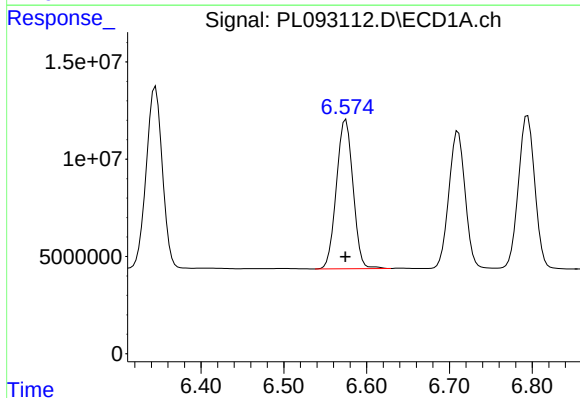
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 125611013
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



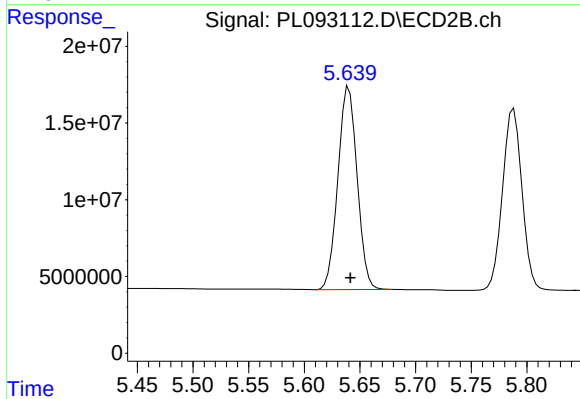
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 183960605
Conc: 55.07 ng/ml



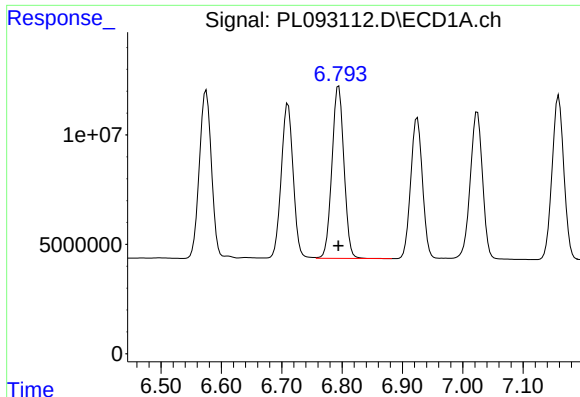
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 107015293
Conc: 47.01 ng/ml



#14 Endrin

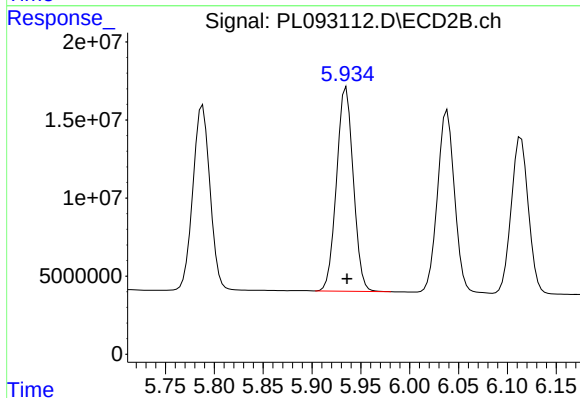
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 159014010
Conc: 54.96 ng/ml



#15 Endosulfan II

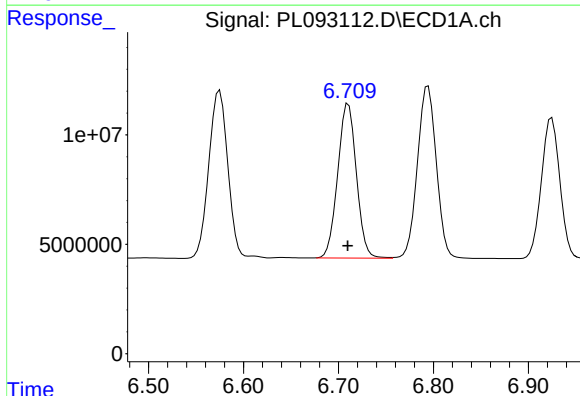
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 109099363
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



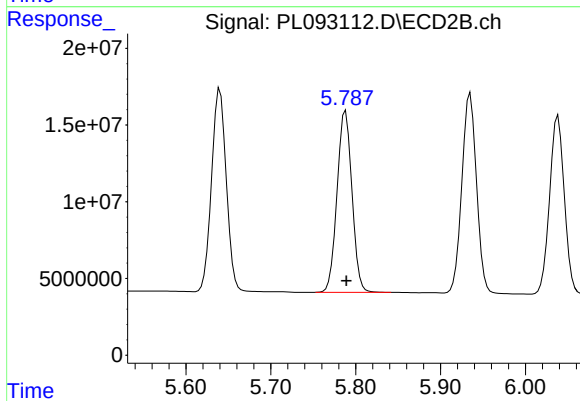
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 156053857
Conc: 55.08 ng/ml



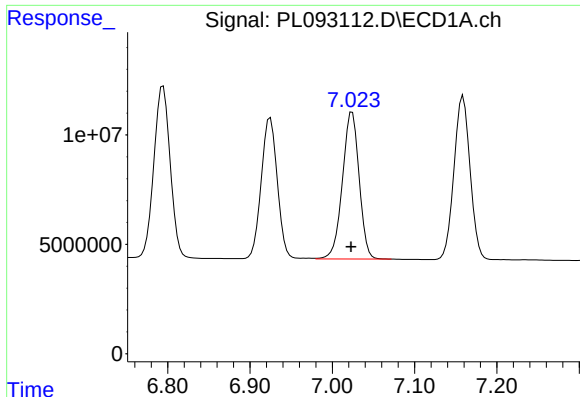
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 96568491
Conc: 50.31 ng/ml



#16 4,4'-DDD

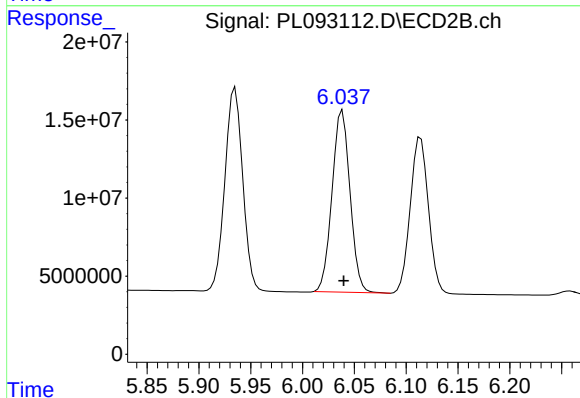
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 144495310
Conc: 58.03 ng/ml



#17 4,4'-DDT

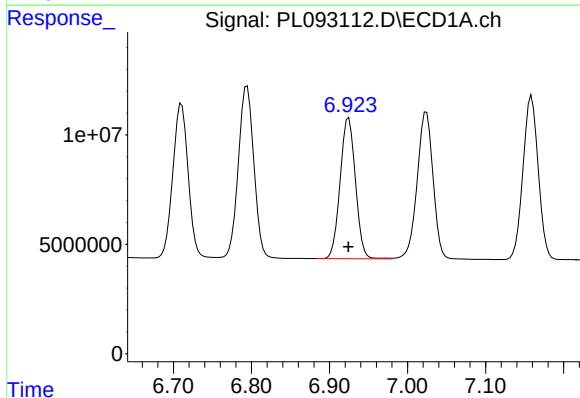
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 94877492
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



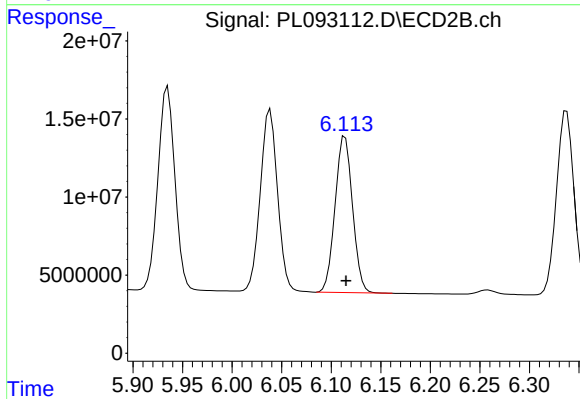
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 140644052
Conc: 52.43 ng/ml



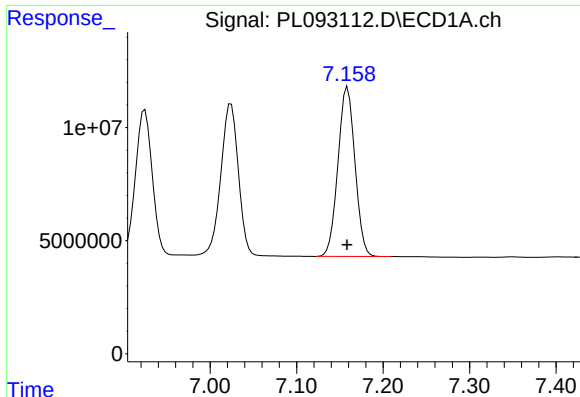
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 87577407
Conc: 46.63 ng/ml



#18 Endrin aldehyde

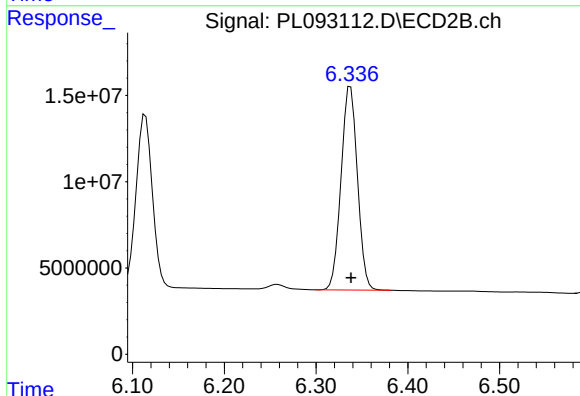
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 122458040
Conc: 53.07 ng/ml



#19 Endosulfan Sulfate

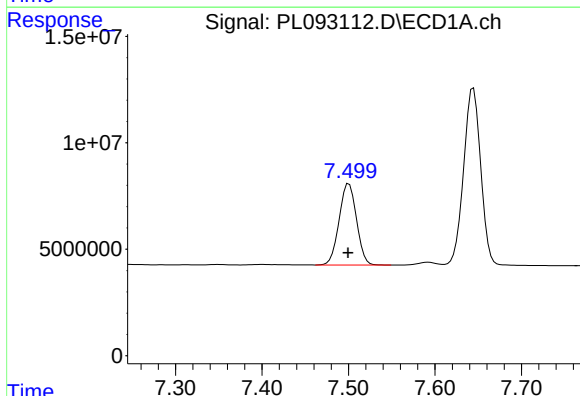
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 101703321
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



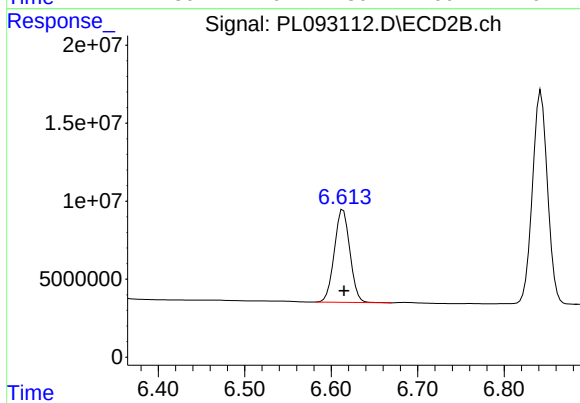
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 146098055
Conc: 54.17 ng/ml



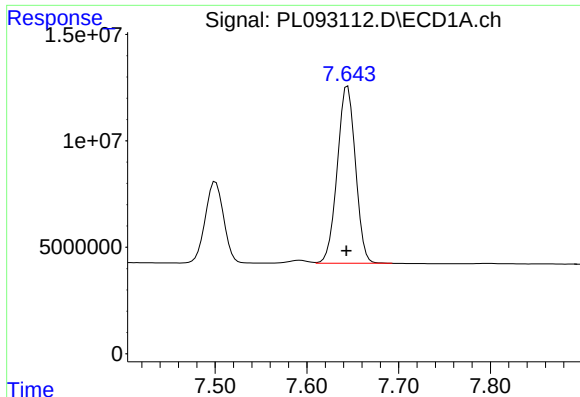
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 53063277
Conc: 46.55 ng/ml



#20 Methoxychlor

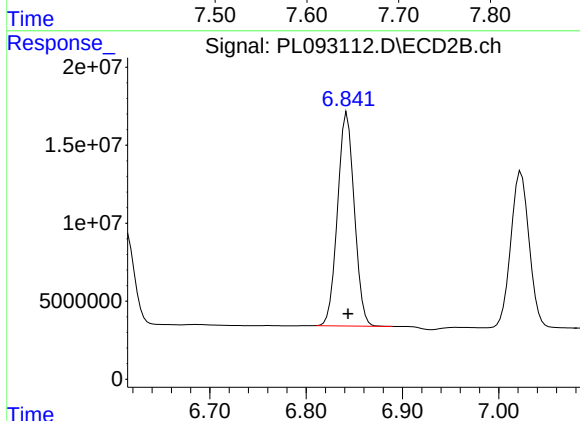
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 73967226
Conc: 51.80 ng/ml



#21 Endrin ketone

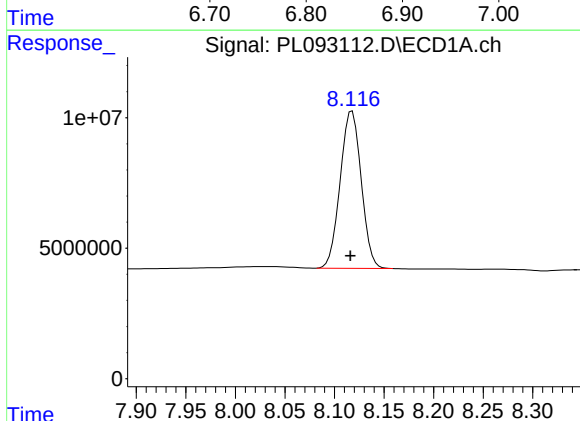
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 114362914
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



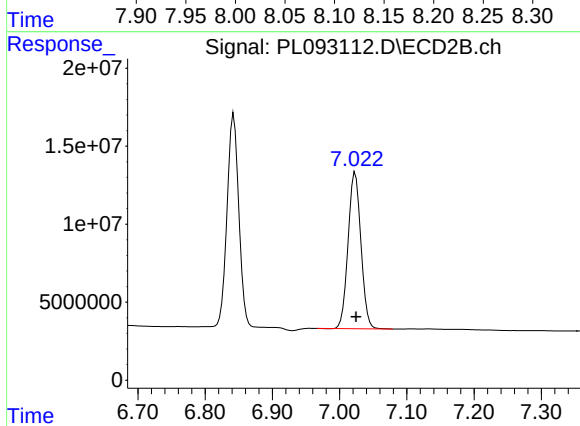
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 165318825
Conc: 53.87 ng/ml



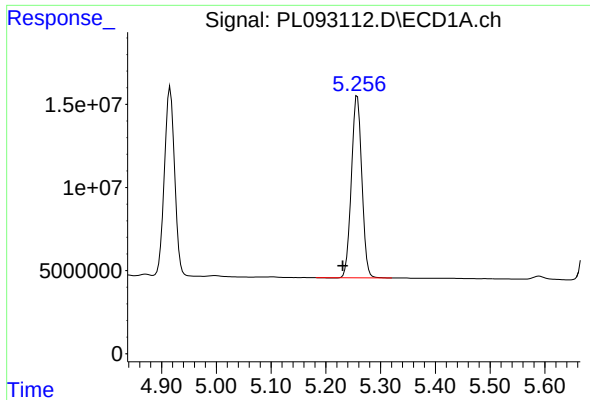
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 89129766
Conc: 44.98 ng/ml



#22 Mirex

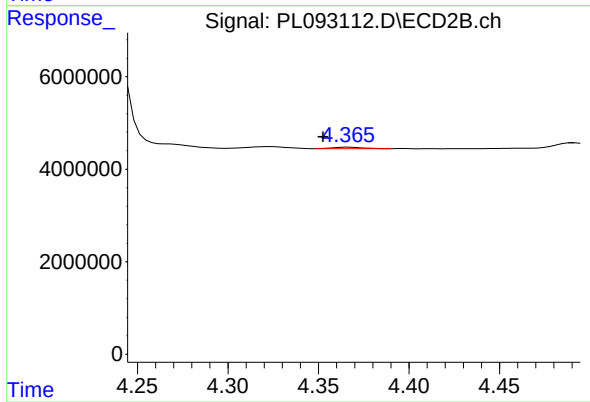
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 132893427
Conc: 50.93 ng/ml



#24 Chlordane-2

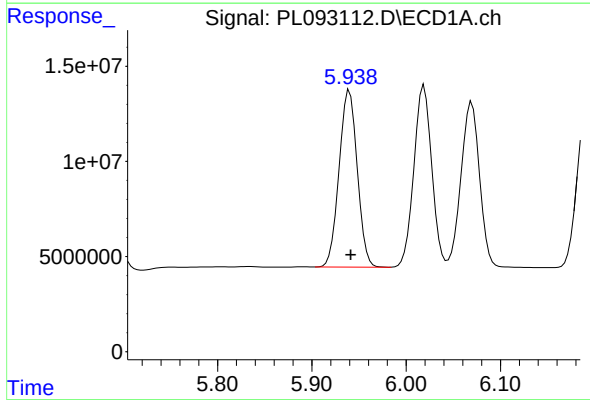
R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 145319410
Conc: 1267.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



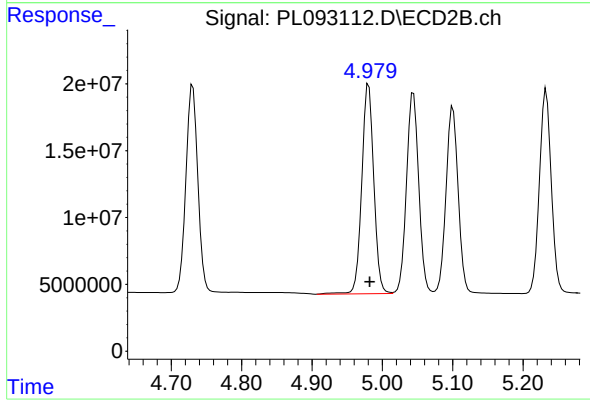
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.014 min
Response: 363730
Conc: 2.94 ng/ml



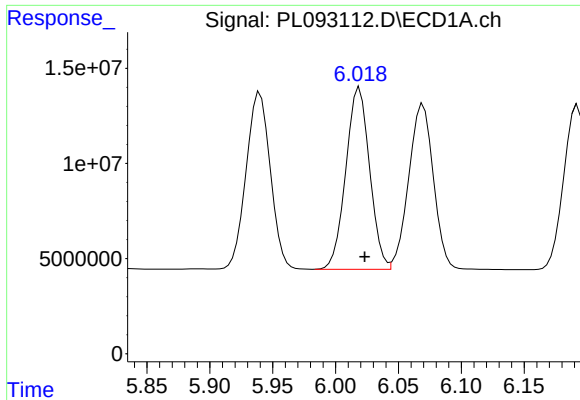
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 124548458
Conc: 319.10 ng/ml



#25 Chlordane-3

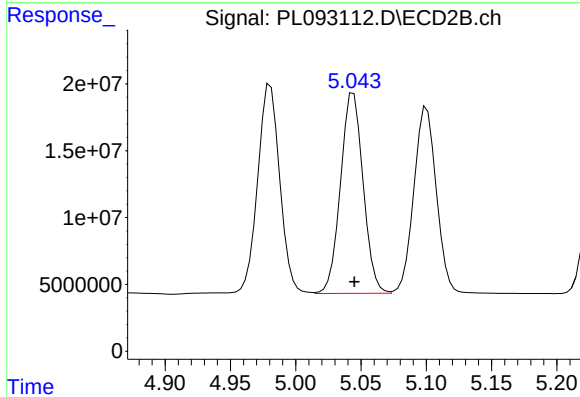
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 186579672
Conc: 514.44 ng/ml



#26 Chlordane-4

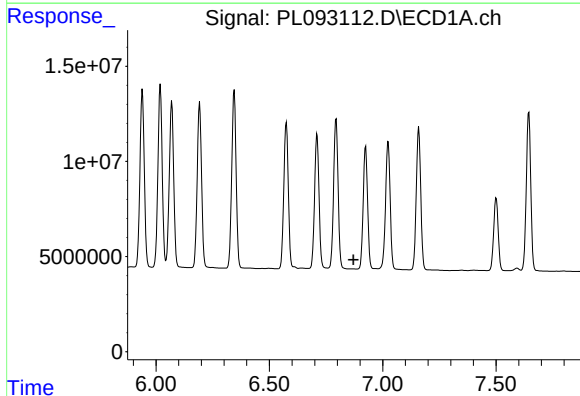
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 125913869
Conc: 263.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



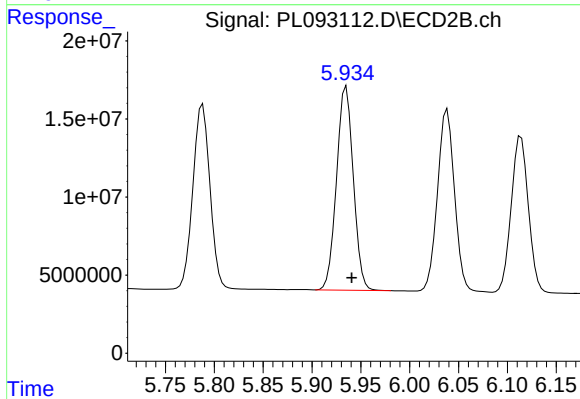
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 180956814
Conc: 517.29 ng/ml



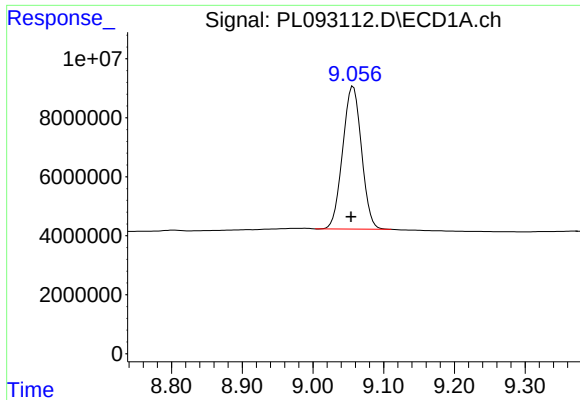
#27 Chlordane-5

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



#27 Chlordane-5

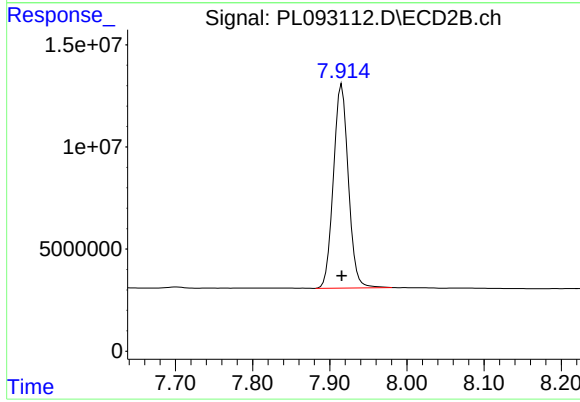
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 156053857
Conc: 1230.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 89496073
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 134574423
Conc: 49.31 ng/ml