

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 17:52
 Operator : AR\AJ
 Sample : PB166353BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166353BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:28:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.543	2.776	50954905	56936446	18.923	17.443
28)	SA Decachlor...	9.063	7.914	46531820	75203775	22.244	21.462
Target Compounds							
2)	A alpha-BHC	3.999	3.278	183.4E6	231.2E6	47.843	47.292
3)	MA gamma-BHC...	4.332	3.608	175.3E6	220.8E6	47.596	46.567
4)	MA Heptachlor	4.920	3.947	168.2E6	231.7E6	51.308	49.775
5)	MB Aldrin	5.262	4.227	157.8E6	215.6E6	48.230	47.253
6)	B beta-BHC	4.531	3.909	78107881	96173611	48.595	48.148
7)	B delta-BHC	4.778	4.137	170.3E6	221.5E6	48.572	46.625
8)	B Heptachlo...	5.689	4.729	144.9E6	207.1E6	48.712	49.552
9)	A Endosulfan I	6.075	5.099	134.1E6	198.4E6	50.731	51.177
10)	B gamma-Chl...	5.945	4.980	143.0E6	218.9E6	51.315	51.666
11)	B alpha-Chl...	6.024	5.043	143.3E6	214.7E6	51.376	51.284
12)	B 4,4'-DDE	6.198	5.232	128.0E6	207.3E6	52.568	51.715
13)	MA Dieldrin	6.351	5.364	141.5E6	219.3E6	50.977	51.062
14)	MA Endrin	6.579	5.639	121.9E6	196.0E6	51.997	53.078
15)	B Endosulfa...	6.800	5.934	124.1E6	197.1E6	51.496	53.204
16)	A 4,4'-DDD	6.716	5.787	103.7E6	169.5E6	54.547	53.689
17)	MA 4,4'-DDT	7.029	6.038	111.0E6	183.6E6	56.277	56.437
18)	B Endrin al...	6.930	6.114	98117276	155.3E6	50.470	51.002
19)	B Endosulfa...	7.165	6.337	117.1E6	190.5E6	51.743	53.431
20)	A Methoxychlor	7.506	6.613	58555776	97336861	56.120	54.435
21)	B Endrin ke...	7.649	6.842	132.2E6	223.8E6	52.423	53.351
22)	Mirex	8.123	7.022	102.2E6	166.8E6	49.073	49.335
24)	Chlordane-2	0.000	4.366f	0	886026	N.D.	6.039 #
25)	Chlordane-3	5.945	4.980	143.0E6	218.9E6	364.634	503.515 #
26)	Chlordane-4	6.024	5.043	143.3E6	214.7E6	304.735	506.777 #
27)	Chlordane-5	0.000	5.934	0	197.1E6	N.D.	1286.597 #

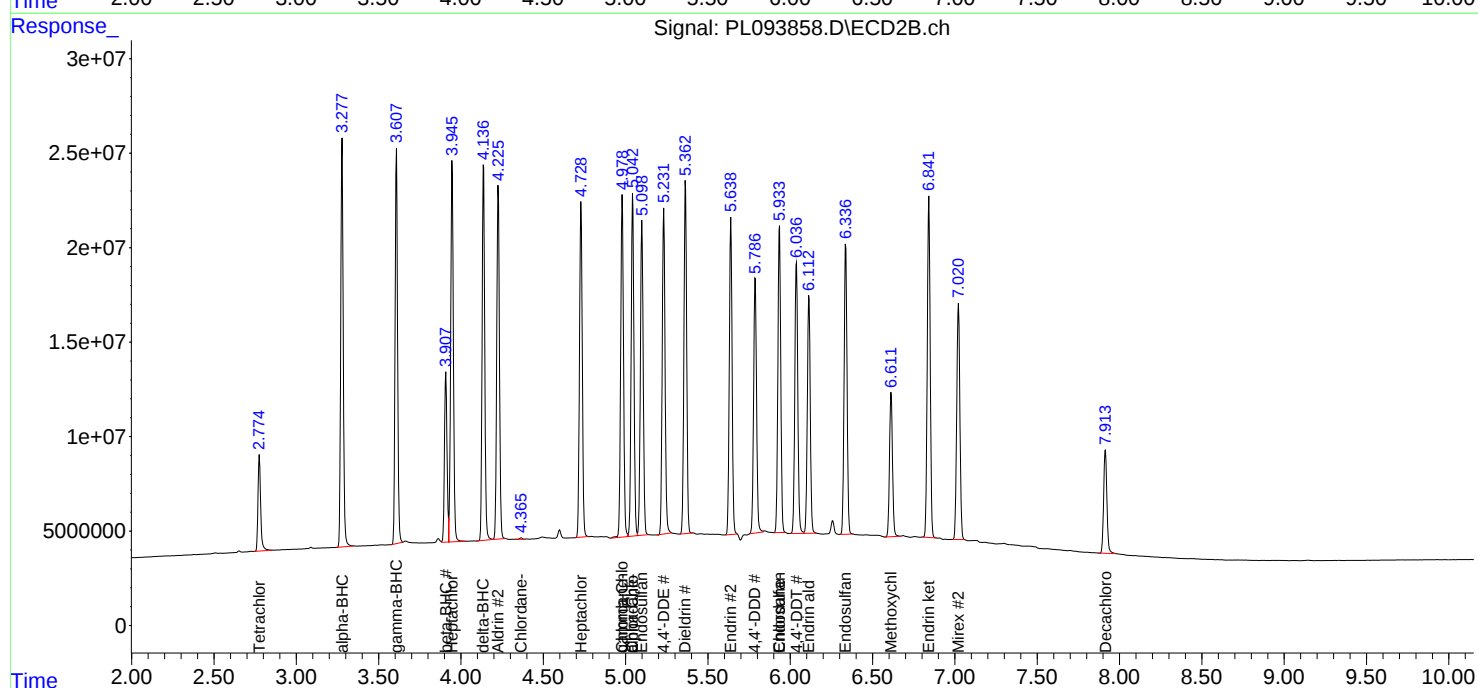
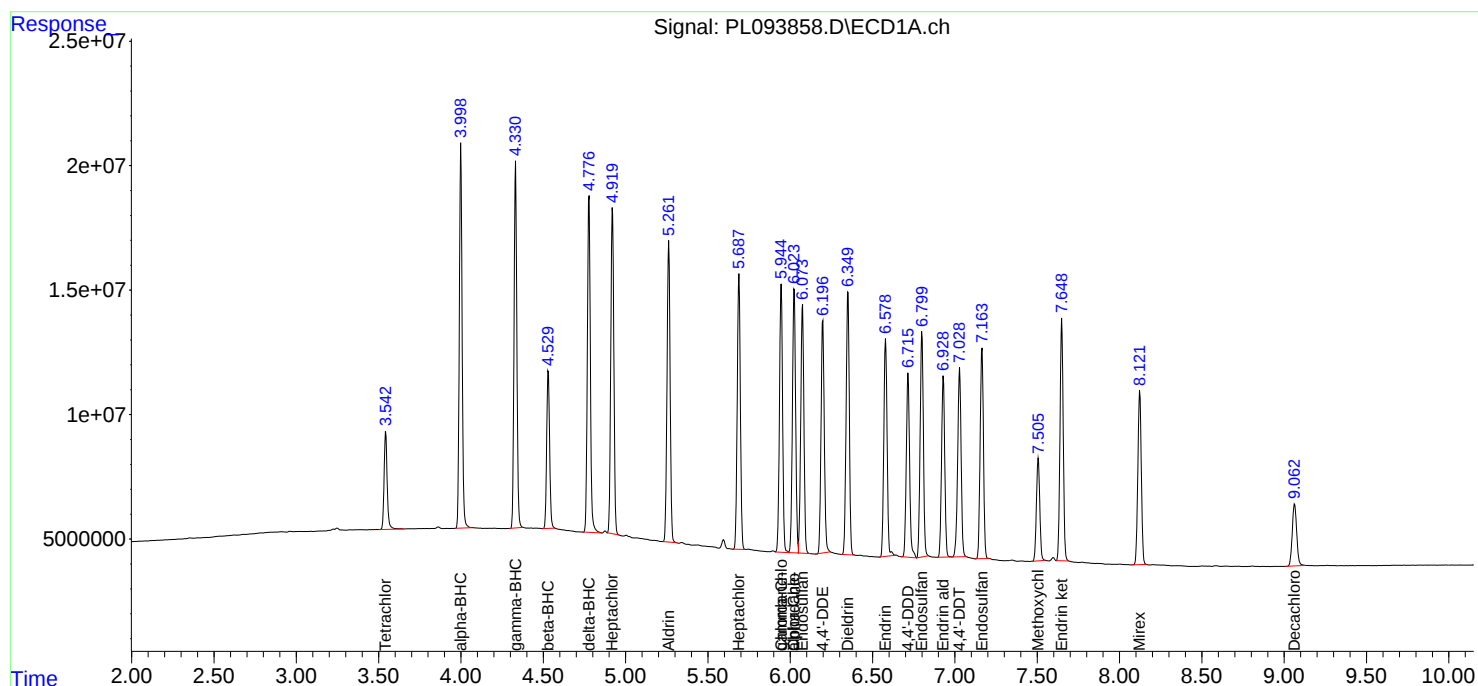
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

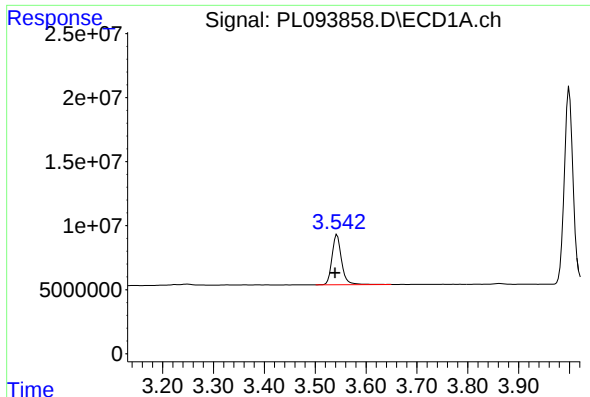
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 17:52
Operator : AR\AJ
Sample : PB166353BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166353BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:28:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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

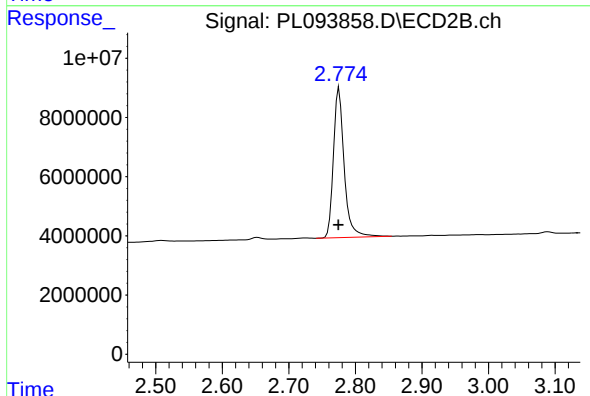




#1 Tetrachloro-m-xylene

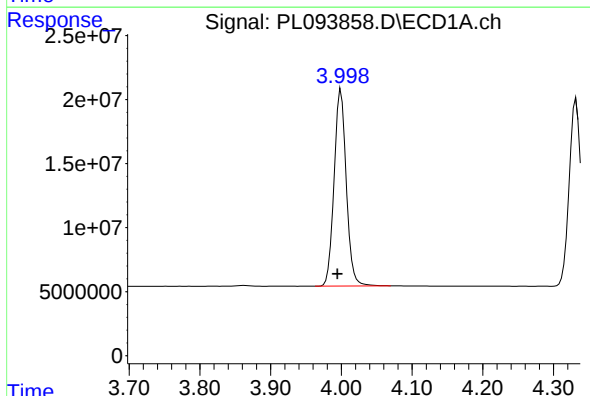
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 50954905
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



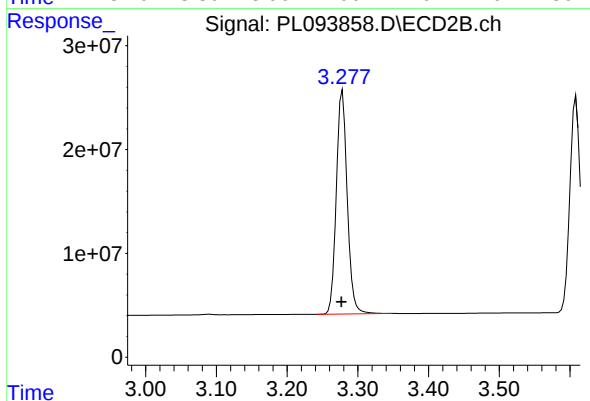
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.001 min
Response: 56936446
Conc: 17.44 ng/ml



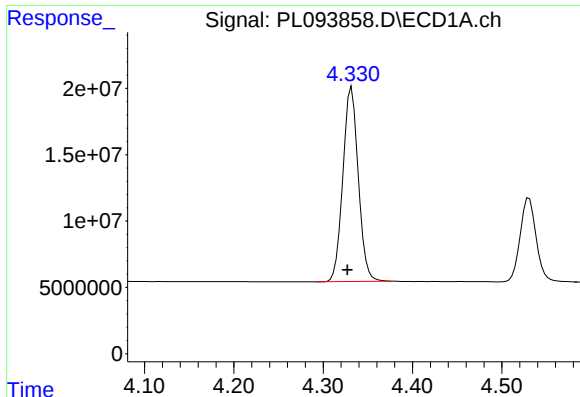
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 183424573
Conc: 47.84 ng/ml



#2 alpha-BHC

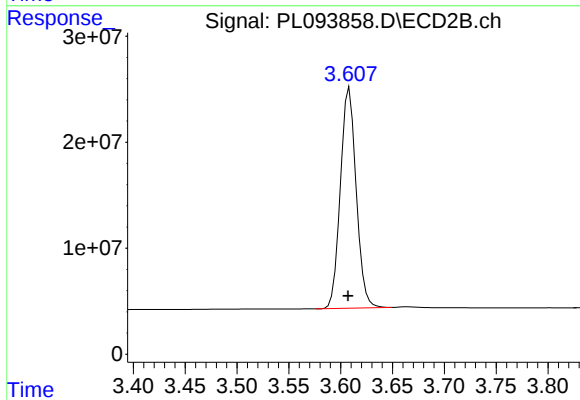
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 231210165
Conc: 47.29 ng/ml



#3 gamma-BHC (Lindane)

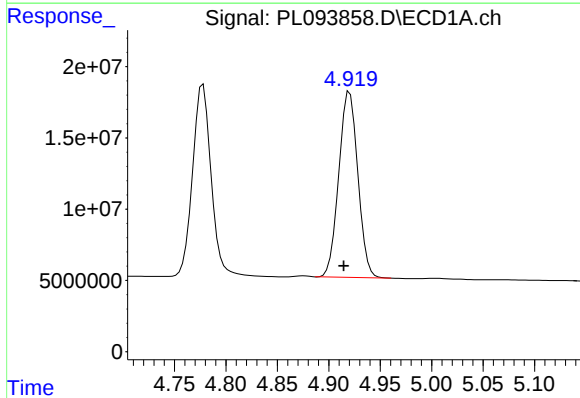
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 175290382
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



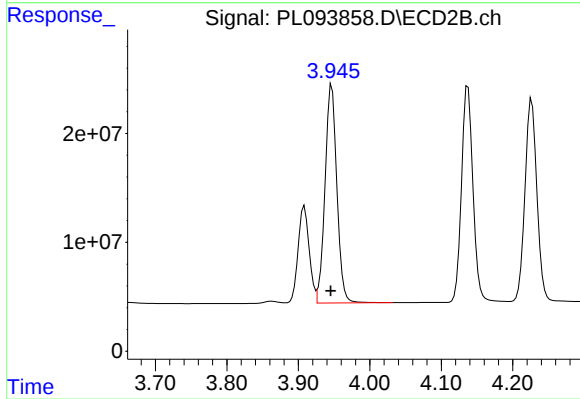
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 220782884
Conc: 46.57 ng/ml



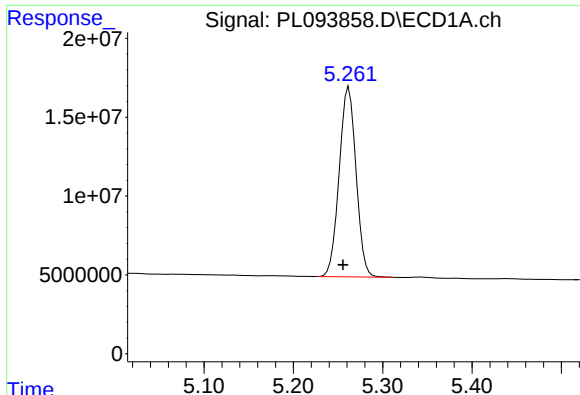
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 168153432
Conc: 51.31 ng/ml



#4 Heptachlor

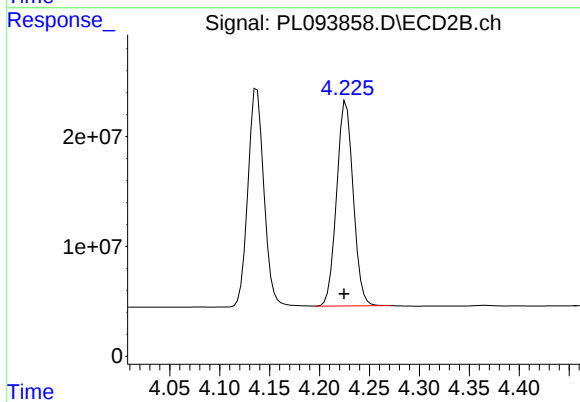
R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 231692164
Conc: 49.77 ng/ml



#5 Aldrin

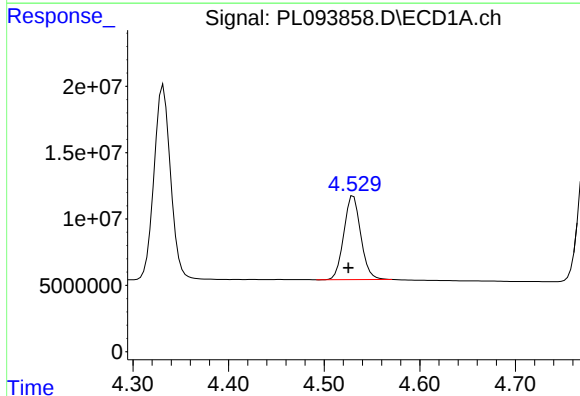
R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 157807651
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



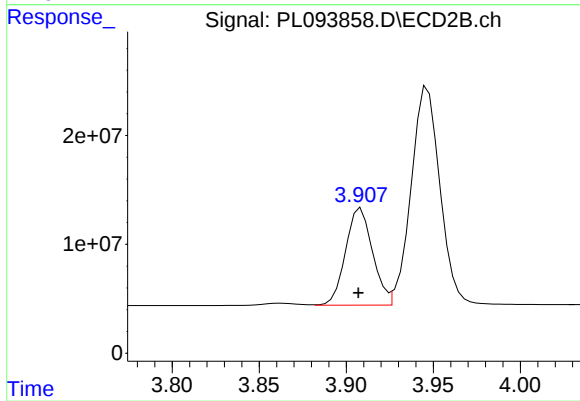
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 215559591
Conc: 47.25 ng/ml



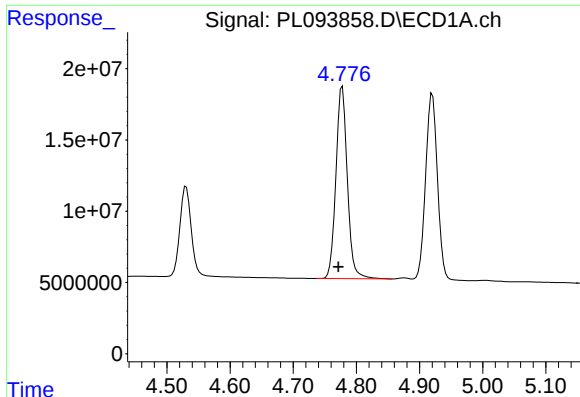
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.005 min
Response: 78107881
Conc: 48.59 ng/ml



#6 beta-BHC

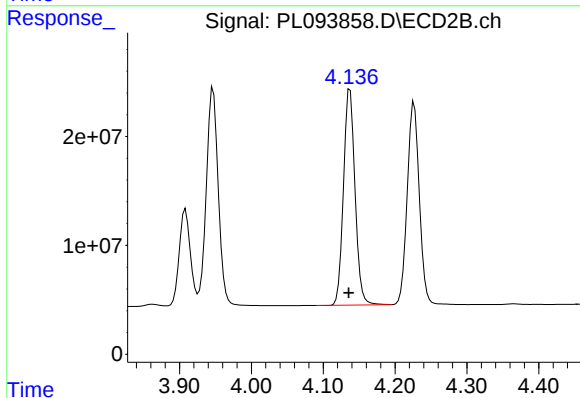
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 96173611
Conc: 48.15 ng/ml



#7 delta-BHC

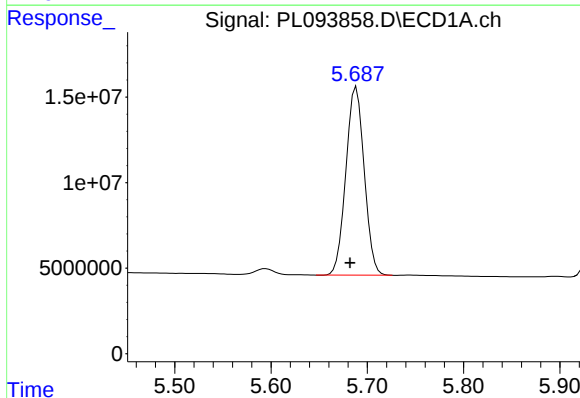
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 170259276
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



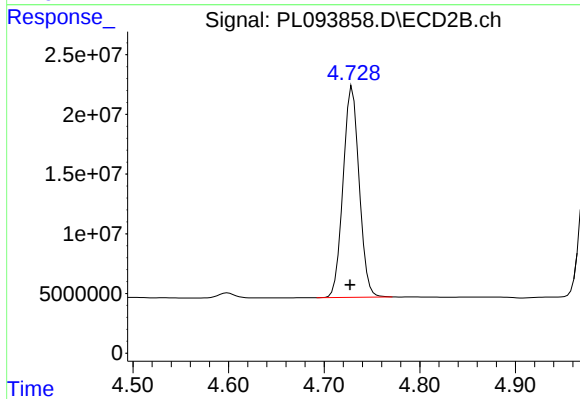
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 221528610
Conc: 46.63 ng/ml



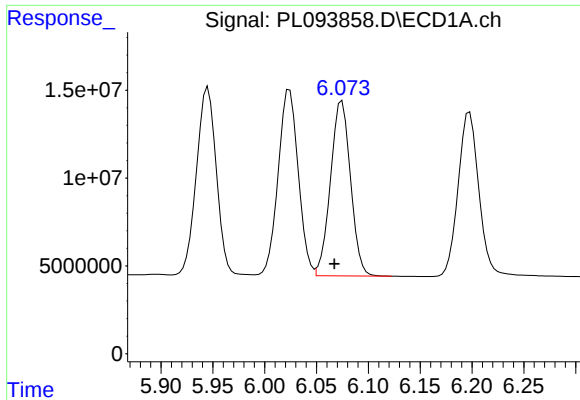
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 144860349
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

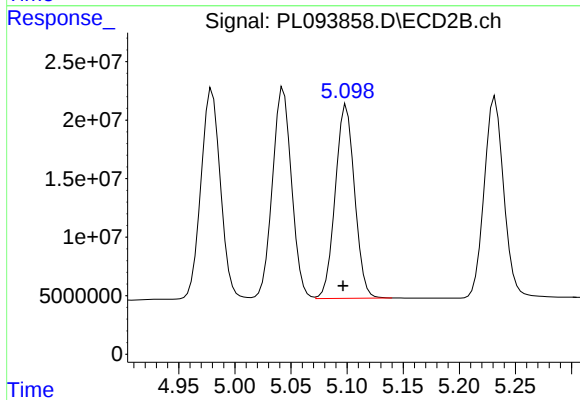
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 207140369
Conc: 49.55 ng/ml



#9 Endosulfan I

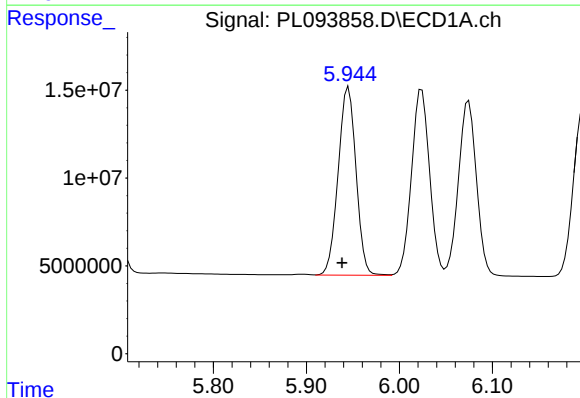
R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 134074926
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



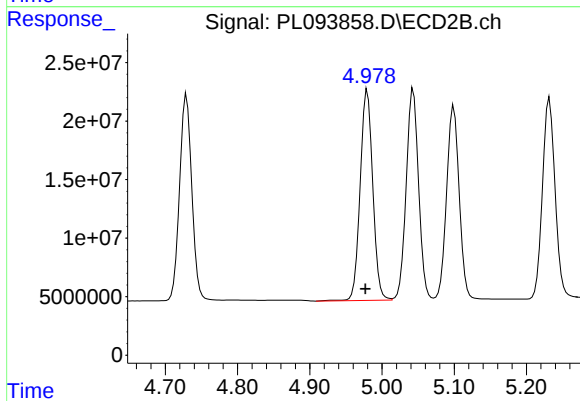
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.003 min
Response: 198409210
Conc: 51.18 ng/ml



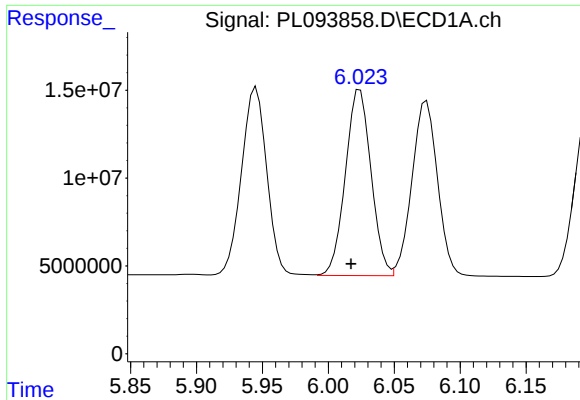
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.007 min
Response: 143033255
Conc: 51.31 ng/ml



#10 gamma-Chlordane

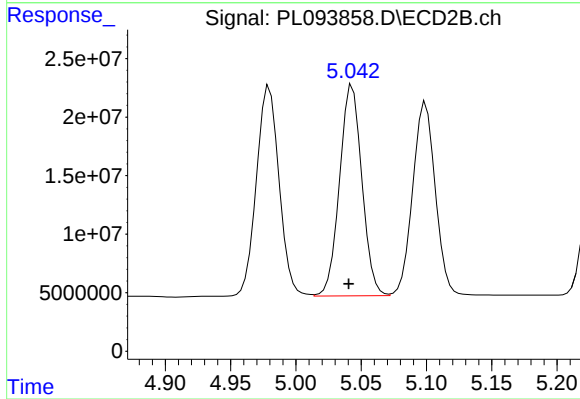
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 218939283
Conc: 51.67 ng/ml



#11 alpha-Chlordane

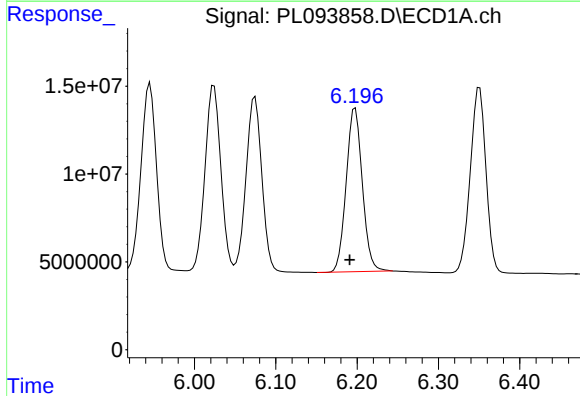
R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 143257831
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



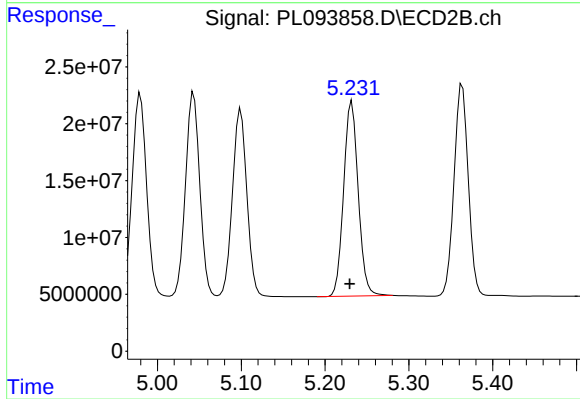
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 214705238
Conc: 51.28 ng/ml



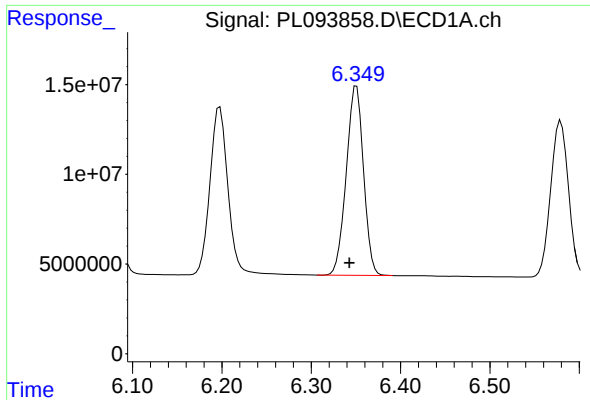
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 127981757
Conc: 52.57 ng/ml



#12 4,4'-DDE

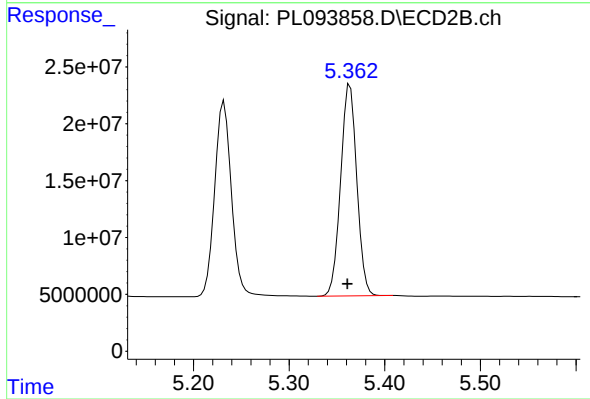
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 207349921
Conc: 51.72 ng/ml



#13 Dieldrin

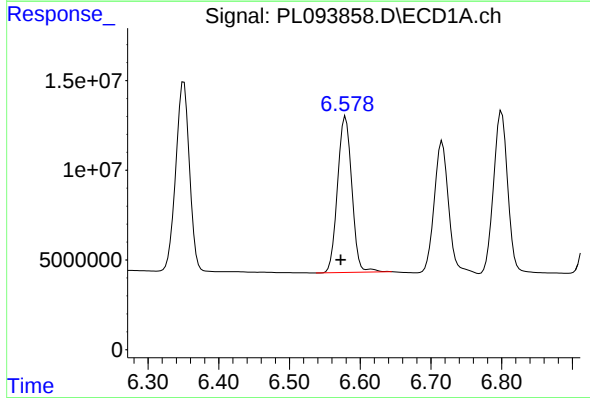
R.T.: 6.351 min
Delta R.T.: 0.008 min
Response: 141504644
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



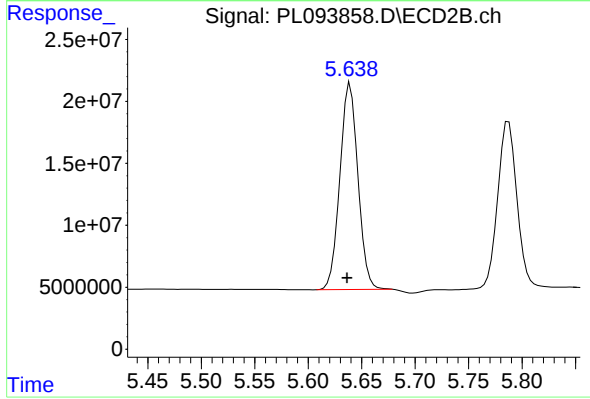
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 219344714
Conc: 51.06 ng/ml



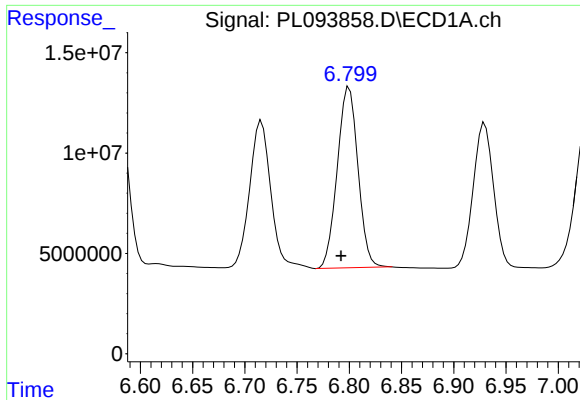
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.007 min
Response: 121924252
Conc: 52.00 ng/ml



#14 Endrin

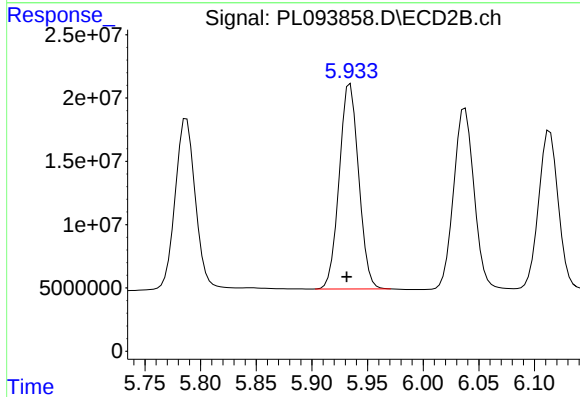
R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 196000111
Conc: 53.08 ng/ml



#15 Endosulfan II

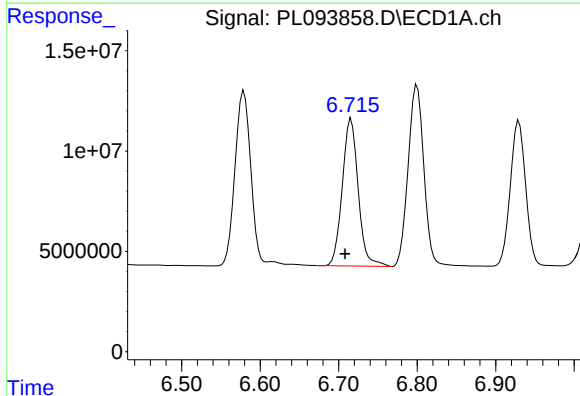
R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 124072827
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



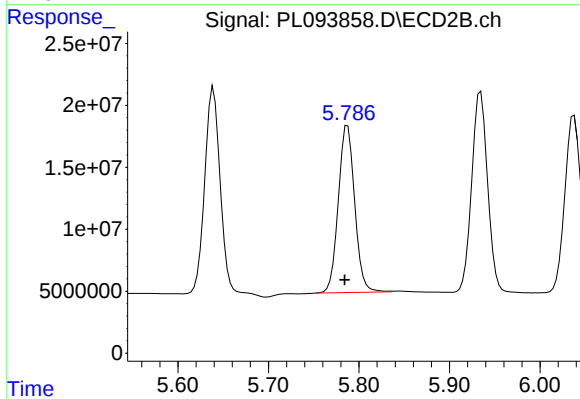
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 197058832
Conc: 53.20 ng/ml



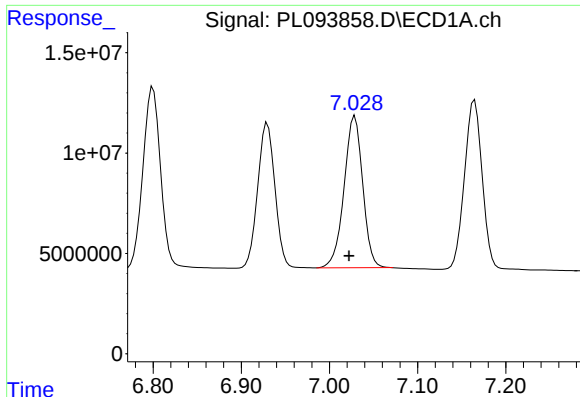
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 103669598
Conc: 54.55 ng/ml



#16 4,4'-DDD

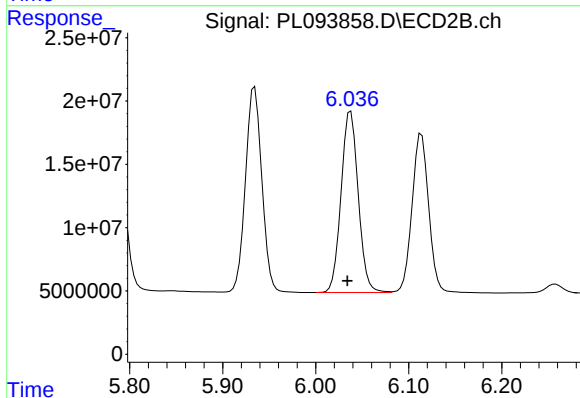
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 169470724
Conc: 53.69 ng/ml



#17 4,4'-DDT

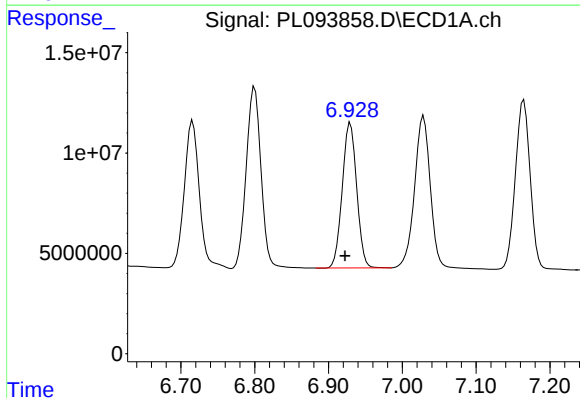
R.T.: 7.029 min
Delta R.T.: 0.007 min
Response: 110981530
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



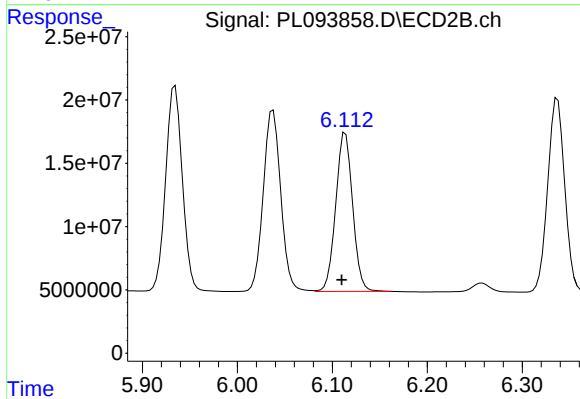
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 183649083
Conc: 56.44 ng/ml



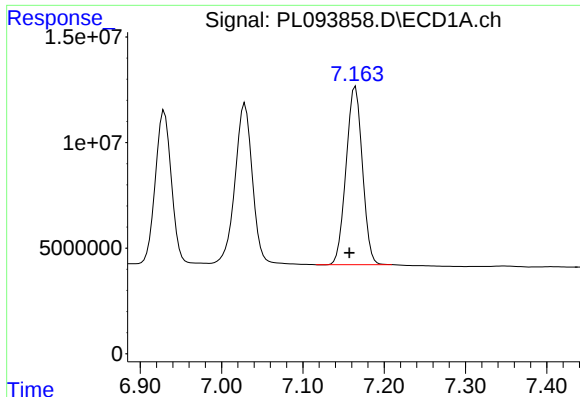
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.007 min
Response: 98117276
Conc: 50.47 ng/ml



#18 Endrin aldehyde

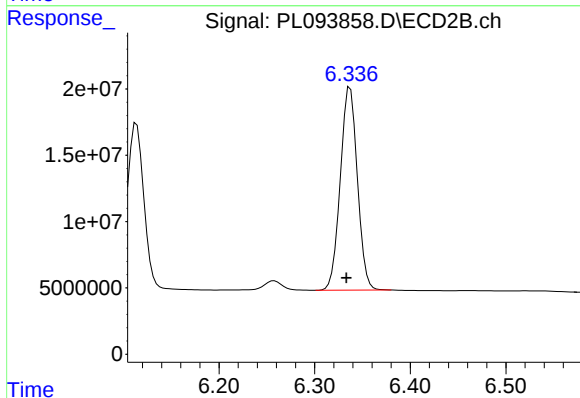
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 155282608
Conc: 51.00 ng/ml



#19 Endosulfan Sulfate

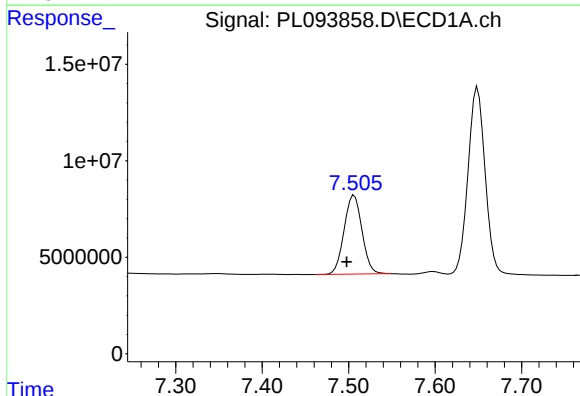
R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 117131742
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



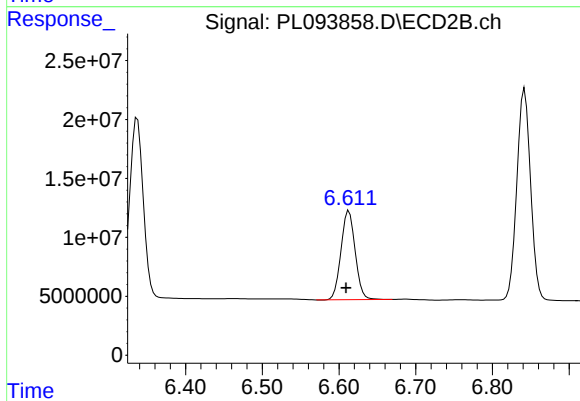
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 190539629
Conc: 53.43 ng/ml



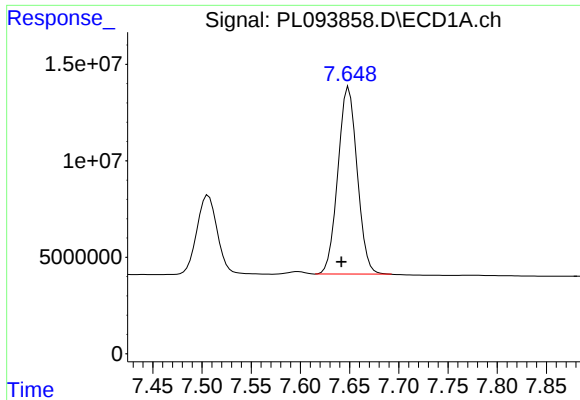
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.008 min
Response: 58555776
Conc: 56.12 ng/ml



#20 Methoxychlor

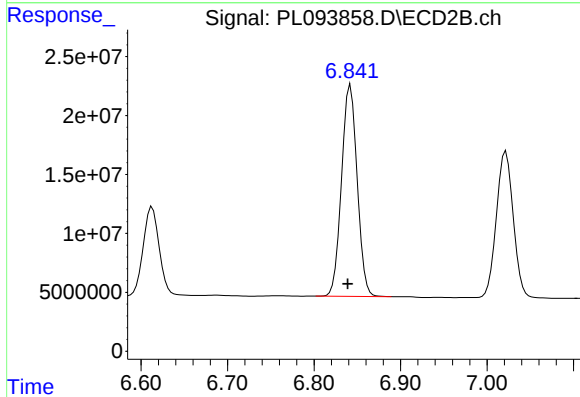
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 97336861
Conc: 54.43 ng/ml



#21 Endrin ketone

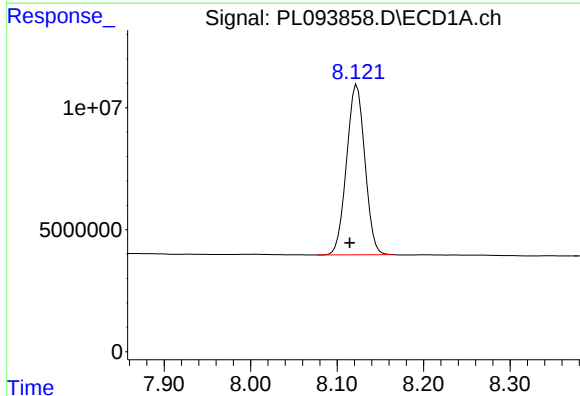
R.T.: 7.649 min
Delta R.T.: 0.007 min
Response: 132242675
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



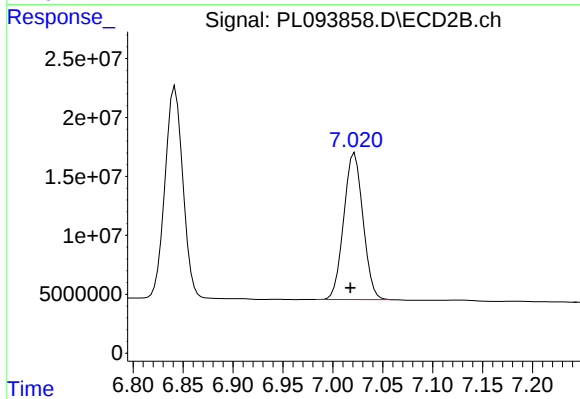
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 223818909
Conc: 53.35 ng/ml



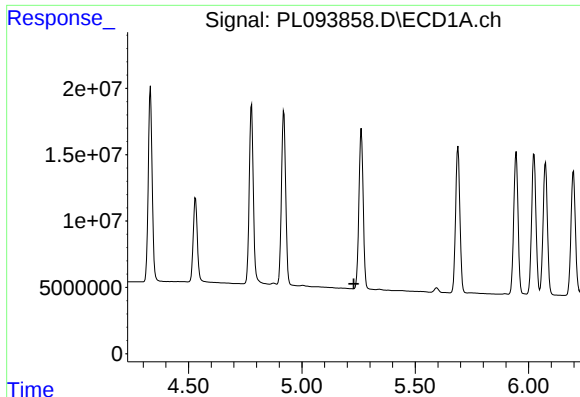
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 102194544
Conc: 49.07 ng/ml



#22 Mirex

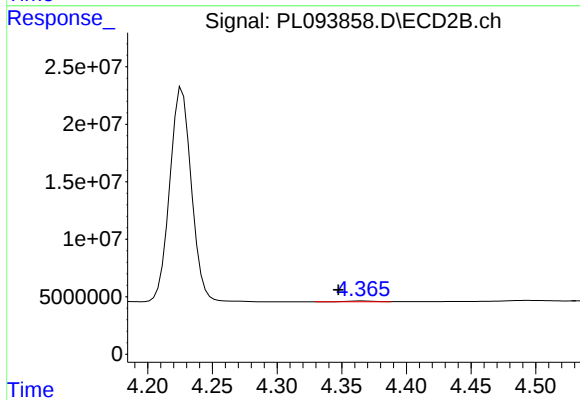
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 166844449
Conc: 49.33 ng/ml



#24 Chlordane-2

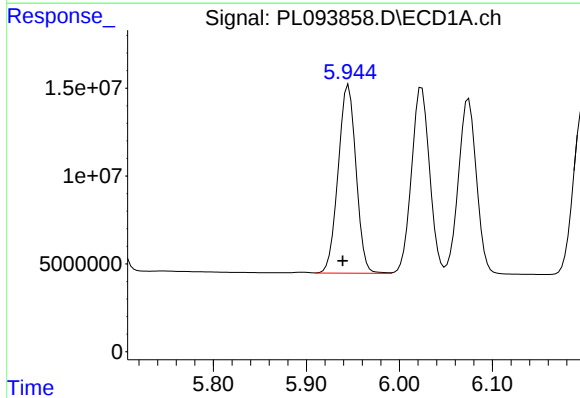
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166353BS



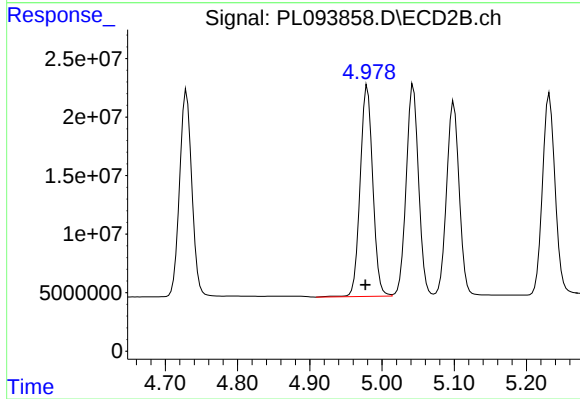
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: 886026
Conc: 6.04 ng/ml



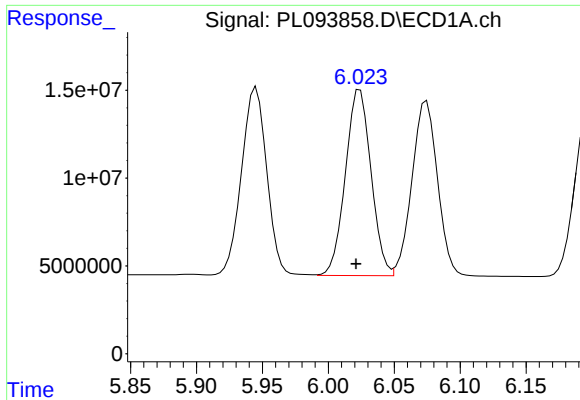
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 143033255
Conc: 364.63 ng/ml



#25 Chlordane-3

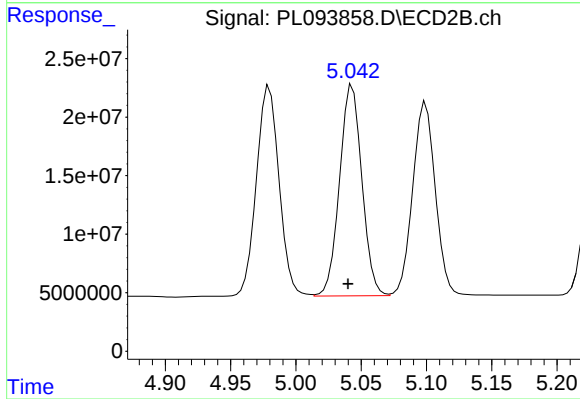
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 218939283
Conc: 503.52 ng/ml



#26 Chlordane-4

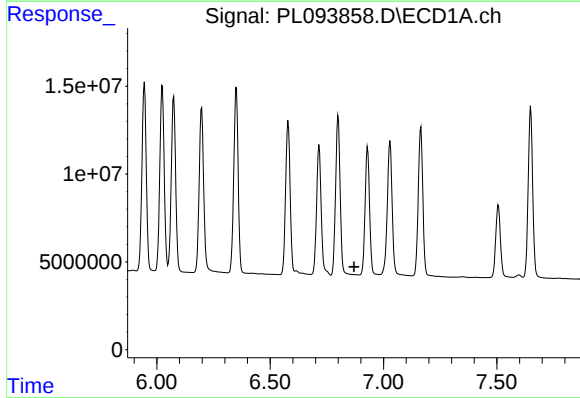
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 143257831
Conc: 304.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



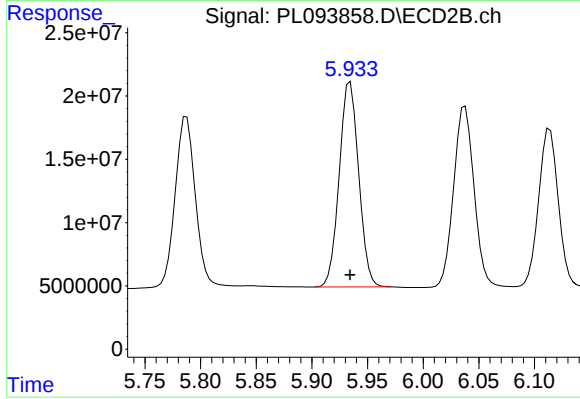
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 214705238
Conc: 506.78 ng/ml



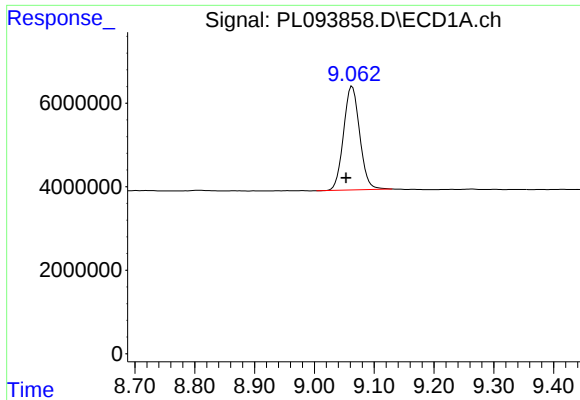
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

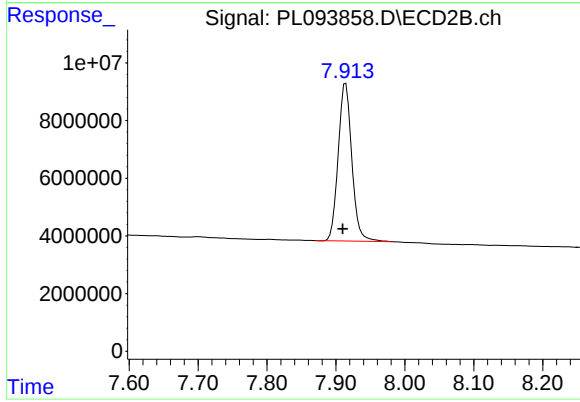
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 197058832
Conc: 1286.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.010 min
Response: 46531820
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 75203775
Conc: 21.46 ng/ml