

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010925\
 Data File : PL093615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2025 14:42
 Operator : AR\AJ
 Sample : PB165993BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165993BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:21:42 2025
 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...	3.540	2.775	52747521	61453292	21.306	21.109
28)	SA Decachlor...	9.059	7.913	42438275	64740334	22.952	21.682
Target Compounds							
2)	A alpha-BHC	3.996	3.277	174.5E6	231.6E6	50.554	53.283
3)	MA gamma-BHC...	4.328	3.607	163.8E6	220.2E6	49.943	52.192
4)	MA Heptachlor	4.917	3.945	151.7E6	224.6E6	51.813	54.032
5)	MB Aldrin	5.258	4.225	142.8E6	212.8E6	49.097	51.884
6)	B beta-BHC	4.527	3.907	74873880	96503414	51.938	53.688
7)	B delta-BHC	4.774	4.136	156.3E6	219.0E6	51.030	51.797
8)	B Heptachlo...	5.685	4.728	132.1E6	201.6E6	50.132	52.659
9)	A Endosulfan I	6.071	5.098	120.0E6	190.8E6	50.866	54.618
10)	B gamma-Chl...	5.941	4.978	129.6E6	209.9E6	51.557	54.465
11)	B alpha-Chl...	6.020	5.042	128.3E6	206.2E6	51.261	54.163
12)	B 4,4'-DDE	6.194	5.230	117.7E6	203.7E6	52.476	55.385
13)	MA Dieldrin	6.346	5.362	126.0E6	210.0E6	50.491	54.484
14)	MA Endrin	6.575	5.638	97670770	167.4E6	45.377	50.586
15)	B Endosulfa...	6.796	5.933	110.8E6	186.6E6	48.725	57.429
16)	A 4,4'-DDD	6.712	5.786	95455912	168.9E6	54.361	59.687
17)	MA 4,4'-DDT	7.026	6.036	97645816	166.9E6	52.824	55.250
18)	B Endrin al...	6.926	6.112	91090307	148.2E6	51.332	55.027
19)	B Endosulfa...	7.161	6.335	101.4E6	174.0E6	50.205	55.171
20)	A Methoxychlor	7.502	6.612	50690958	81769784	50.707	50.800
21)	B Endrin ke...	7.646	6.840	116.6E6	203.0E6	51.949	55.774
22)	Mirex	8.120	7.021	87423259	146.0E6	46.783	47.759
23)	Chlordane-1	0.000	3.772	0	82769	N.D.	0.685 #
24)	Chlordane-2	5.258f	4.364	142.8E6	941147	1299.227	6.780 #
25)	Chlordane-3	5.941	4.978	129.6E6	209.9E6	340.898	494.524 #
26)	Chlordane-4	6.020	5.042	128.3E6	206.2E6	282.391	501.340 #
27)	Chlordane-5	0.000	5.933	0	186.6E6	N.D.	1401.366 #

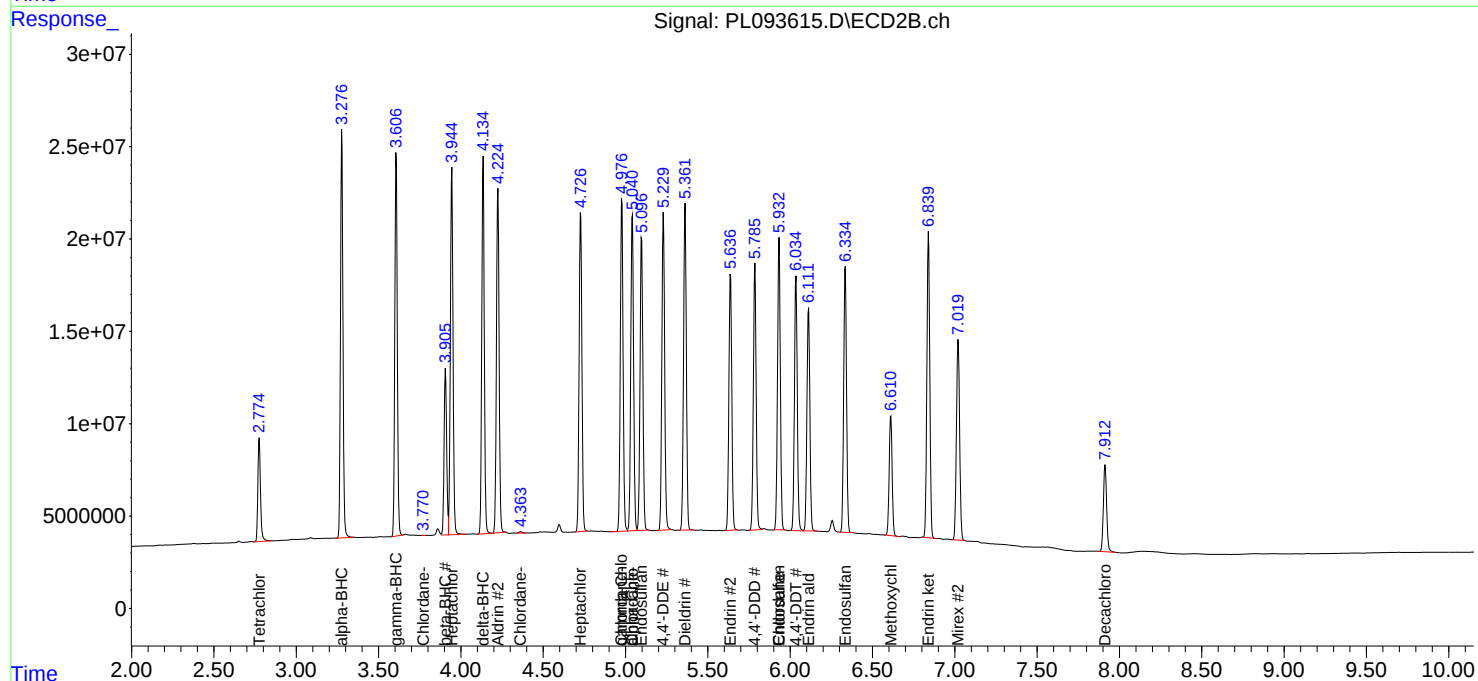
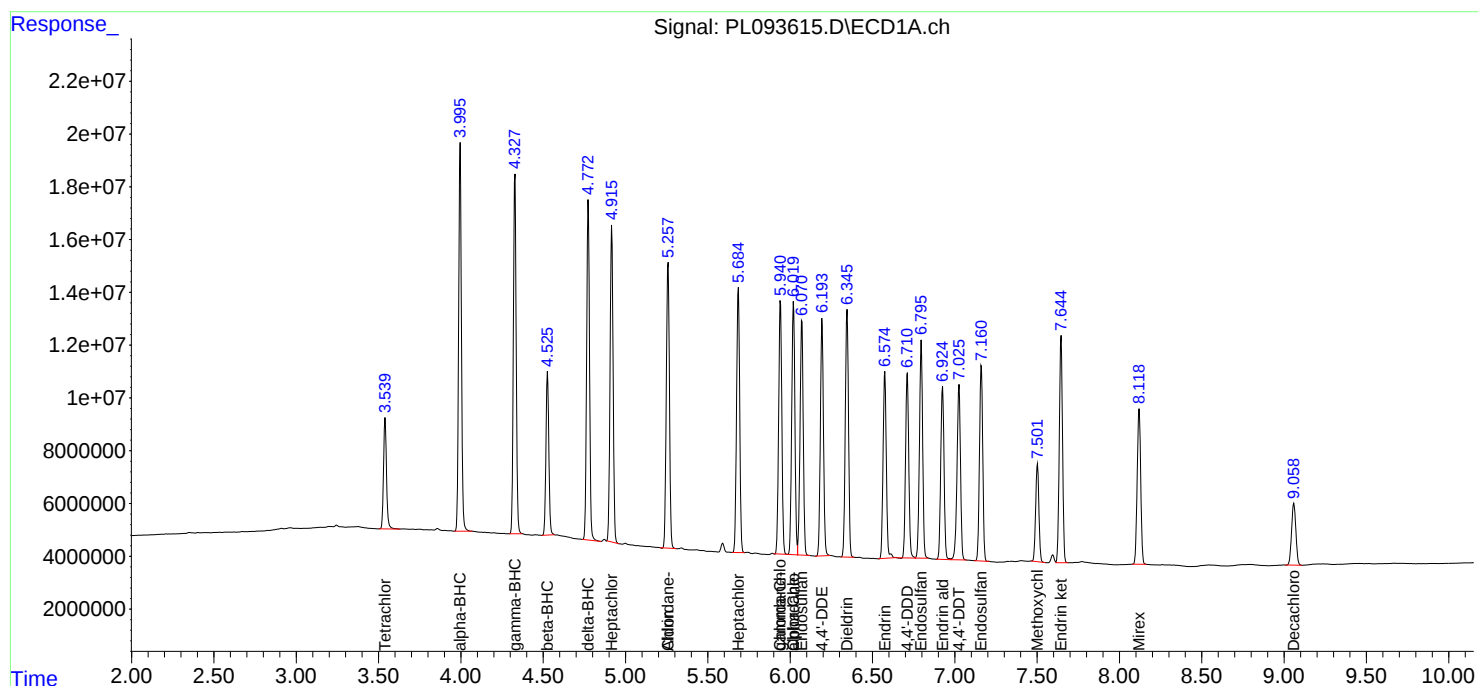
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

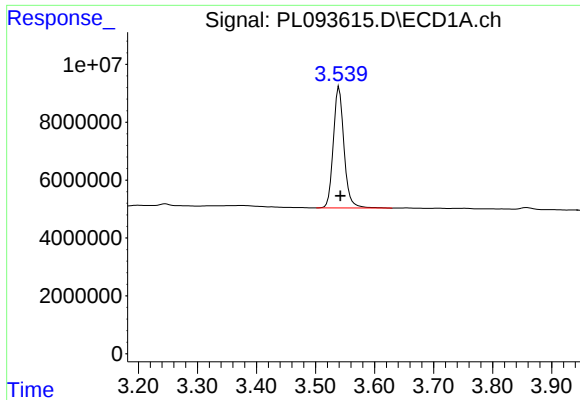
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010925\
Data File : PL093615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2025 14:42
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

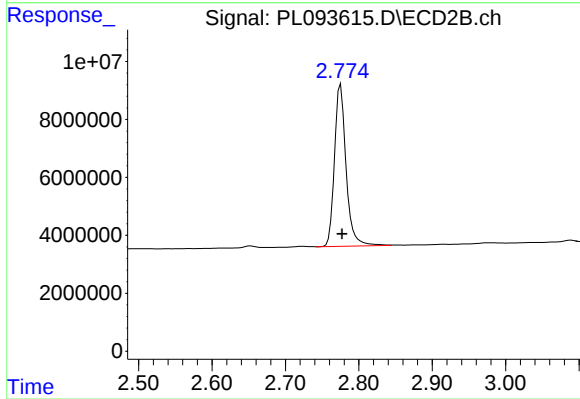




#1 Tetrachloro-m-xylene

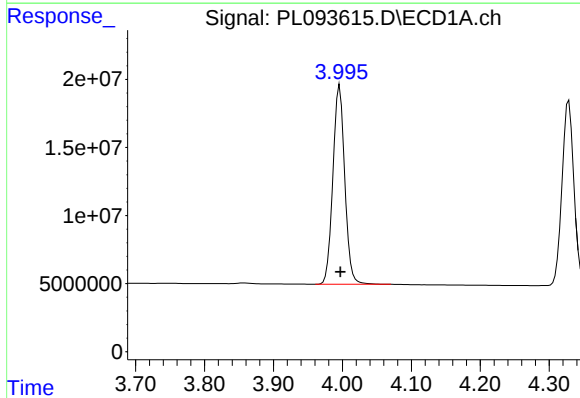
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 52747521
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



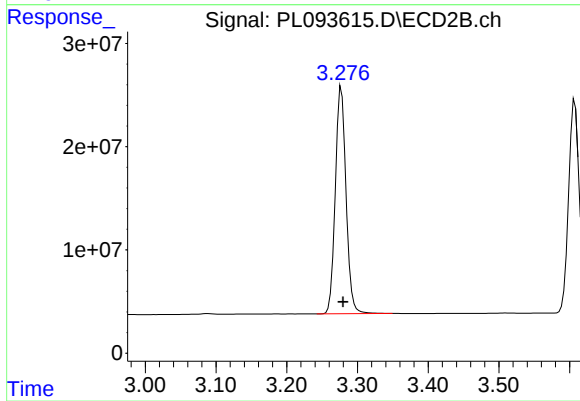
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 61453292
Conc: 21.11 ng/ml



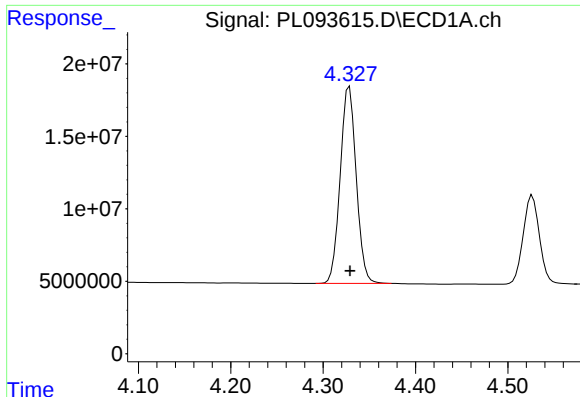
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 174531714
Conc: 50.55 ng/ml



#2 alpha-BHC

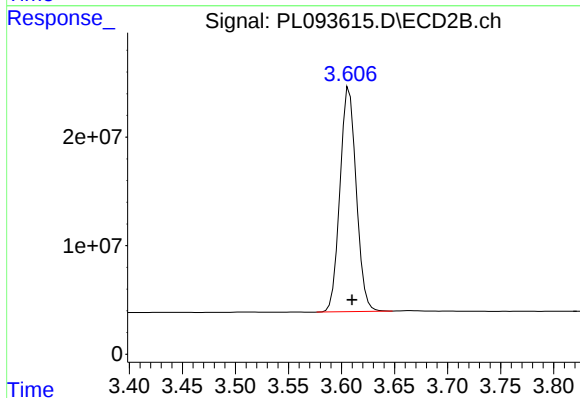
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 231610323
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

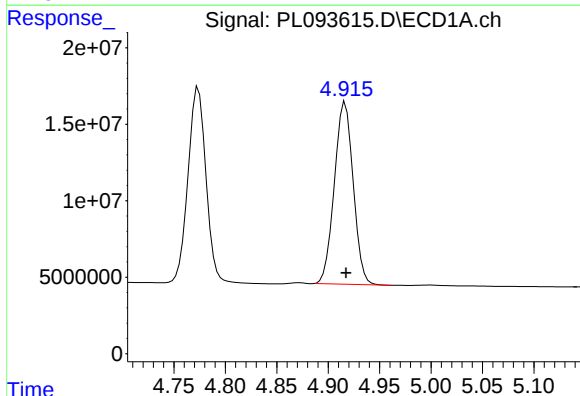
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 163785982
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



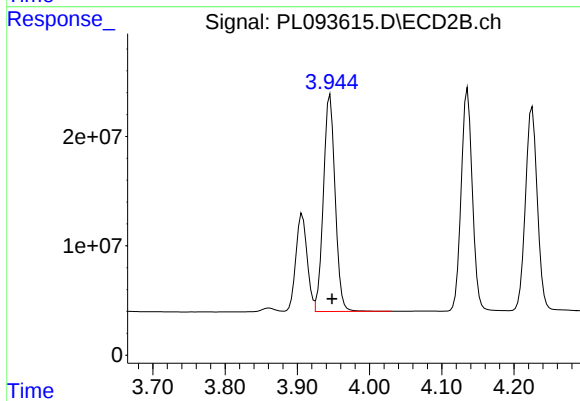
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 220216017
Conc: 52.19 ng/ml



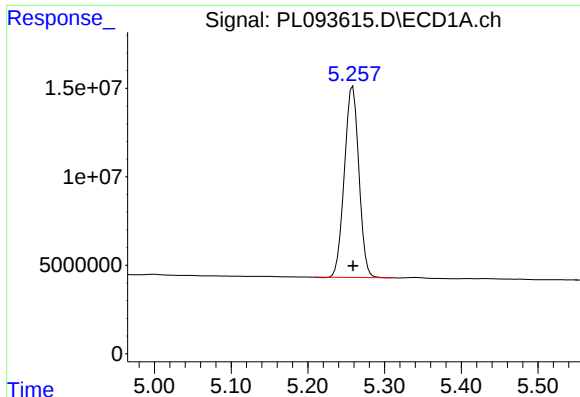
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 151723184
Conc: 51.81 ng/ml



#4 Heptachlor

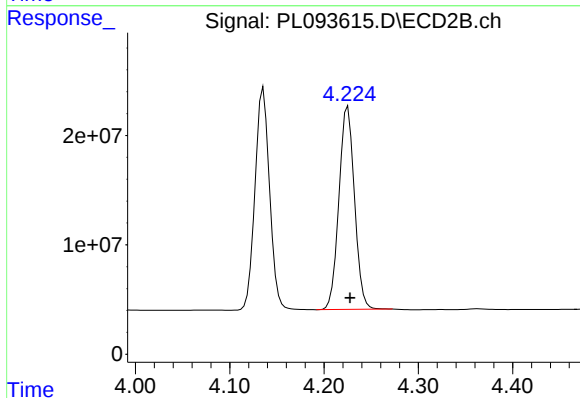
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 224551630
Conc: 54.03 ng/ml



#5 Aldrin

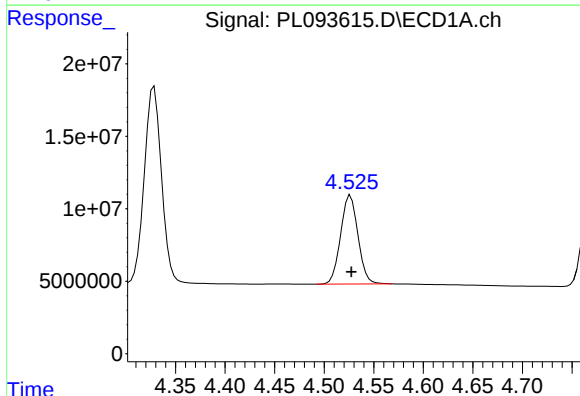
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 142816442
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



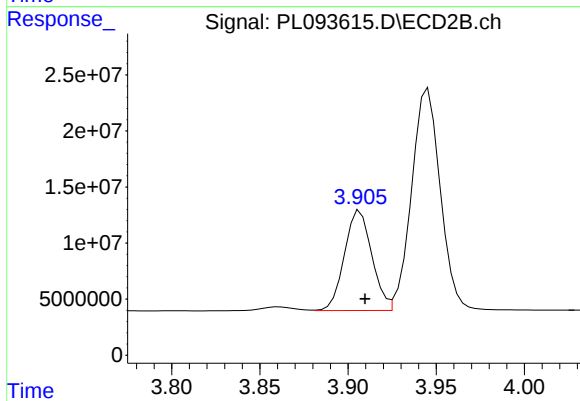
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 212843376
Conc: 51.88 ng/ml



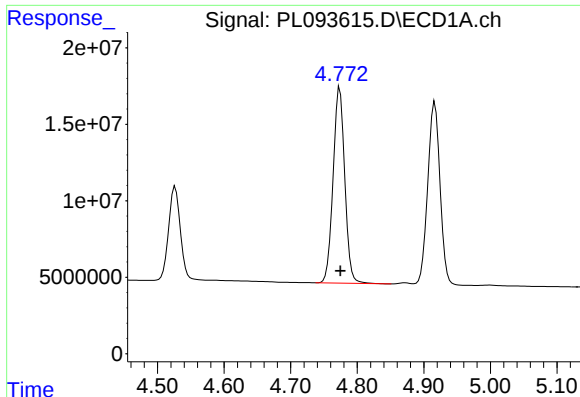
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 74873880
Conc: 51.94 ng/ml



#6 beta-BHC

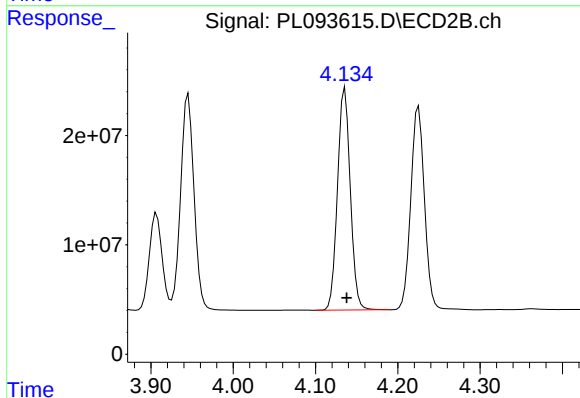
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 96503414
Conc: 53.69 ng/ml



#7 delta-BHC

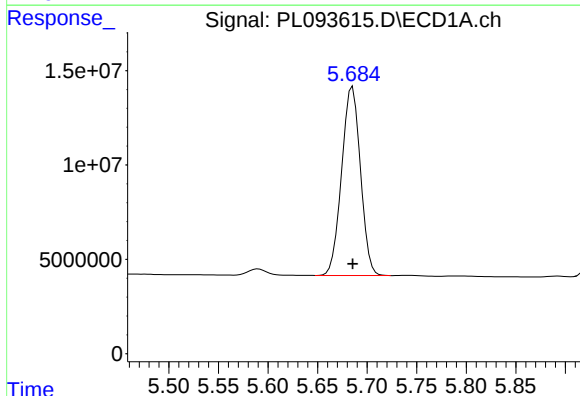
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 156284257
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



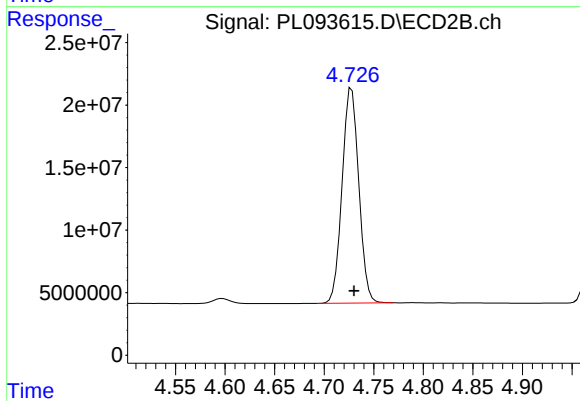
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 219043574
Conc: 51.80 ng/ml



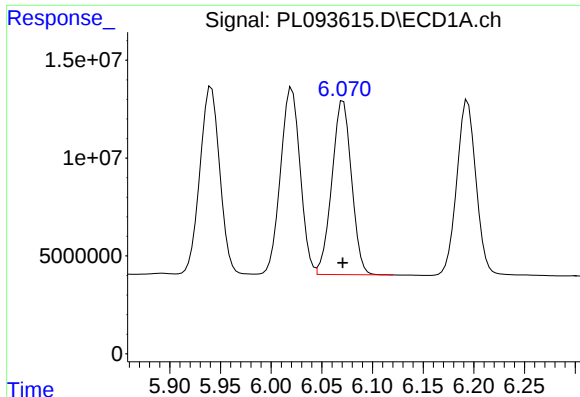
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 132065572
Conc: 50.13 ng/ml



#8 Heptachlor epoxide

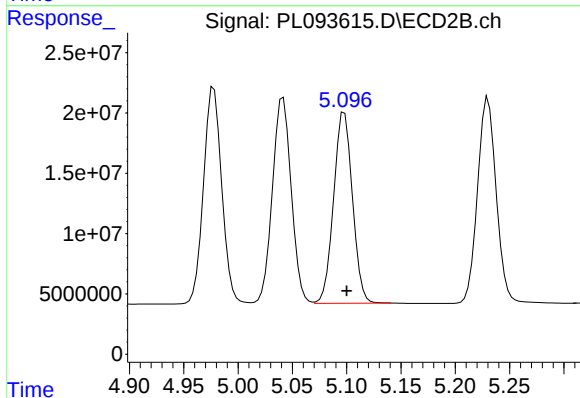
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 201615276
Conc: 52.66 ng/ml



#9 Endosulfan I

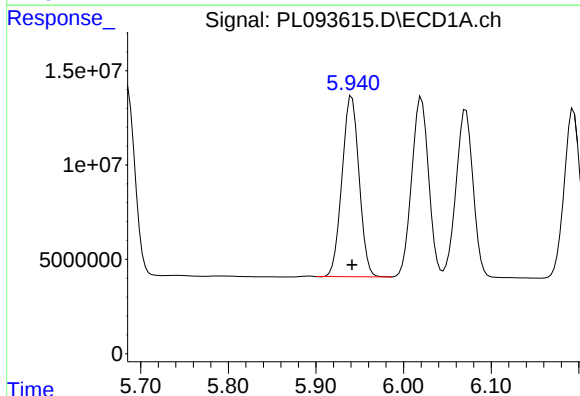
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 120007075
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



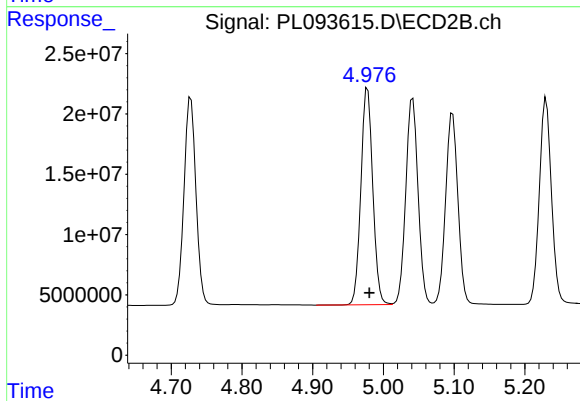
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 190831888
Conc: 54.62 ng/ml



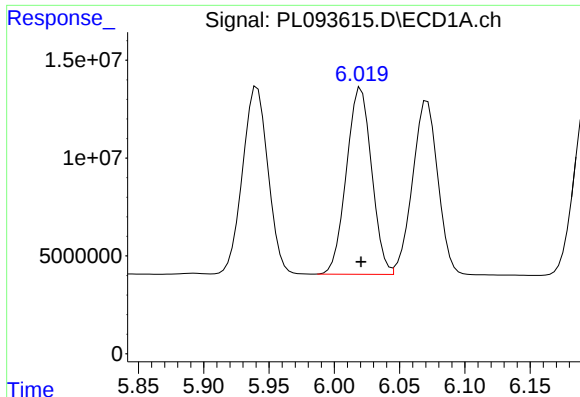
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 129566281
Conc: 51.56 ng/ml



#10 gamma-Chlordane

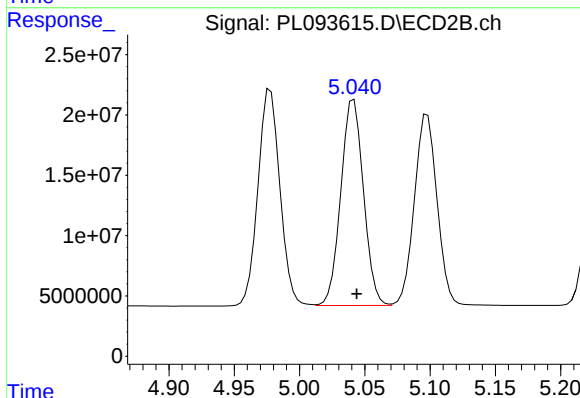
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 209854765
Conc: 54.47 ng/ml



#11 alpha-Chlordane

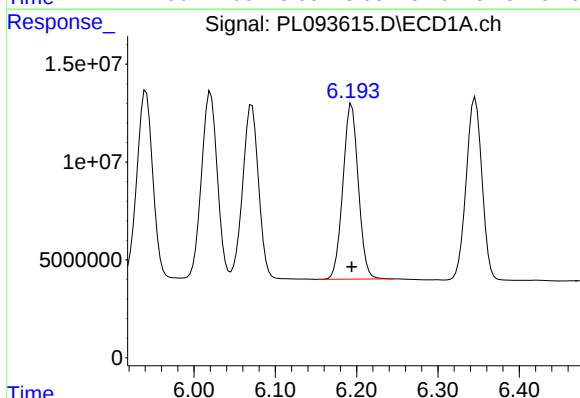
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 128302126
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



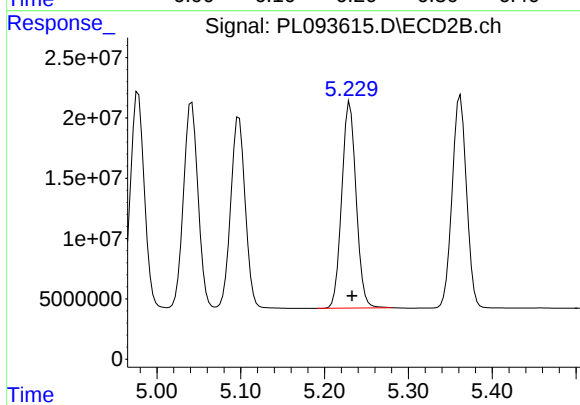
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 206220194
Conc: 54.16 ng/ml



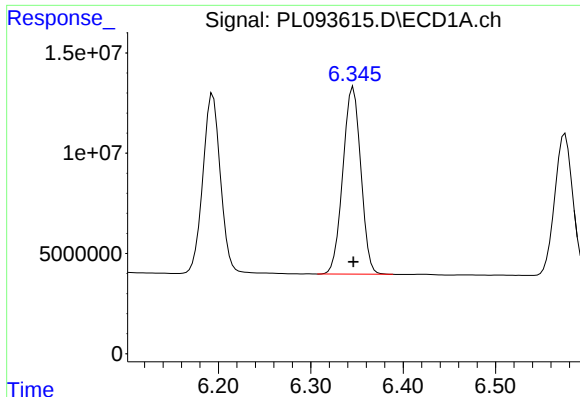
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 117748545
Conc: 52.48 ng/ml



#12 4,4'-DDE

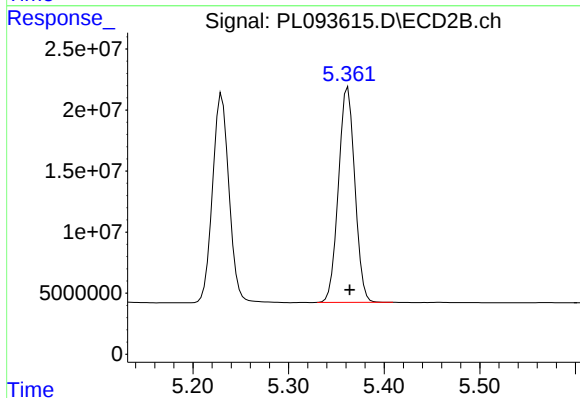
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 203663020
Conc: 55.38 ng/ml



#13 Dieldrin

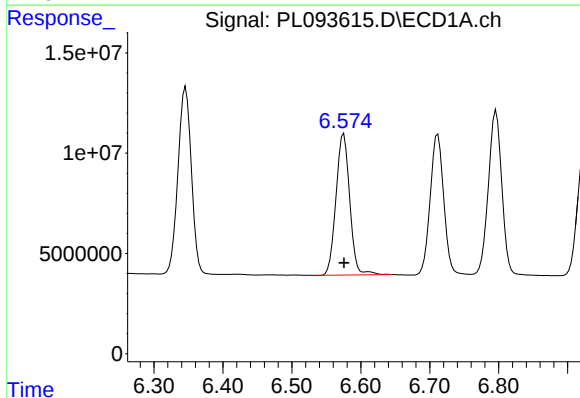
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 125978548
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



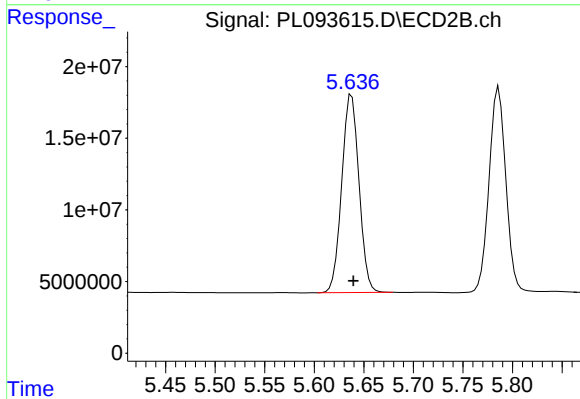
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 209973347
Conc: 54.48 ng/ml



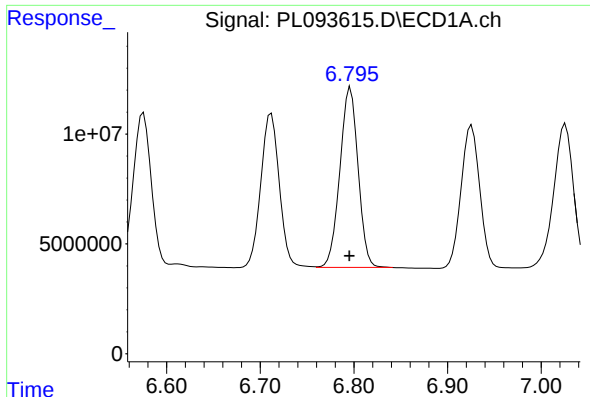
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 97670770
Conc: 45.38 ng/ml



#14 Endrin

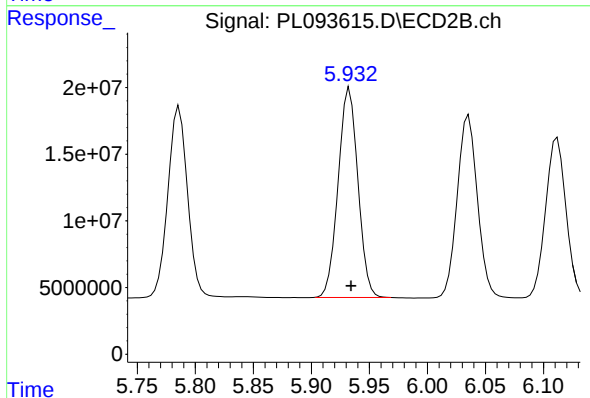
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 167356248
Conc: 50.59 ng/ml



#15 Endosulfan II

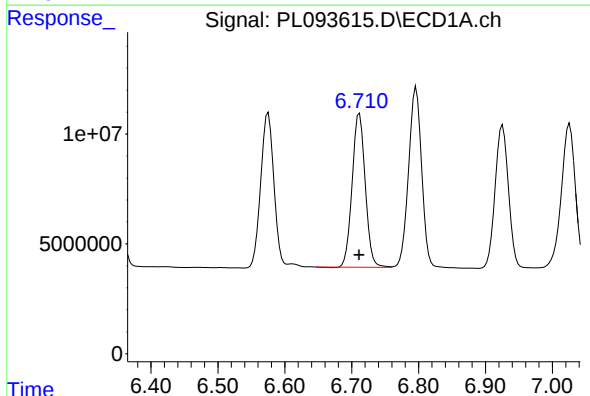
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 110765537
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



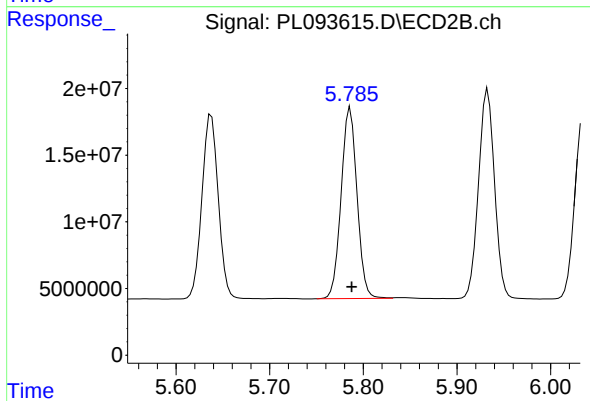
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 186582733
Conc: 57.43 ng/ml



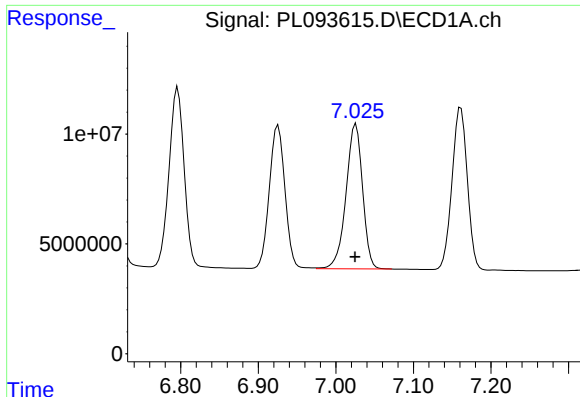
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 95455912
Conc: 54.36 ng/ml



#16 4,4'-DDD

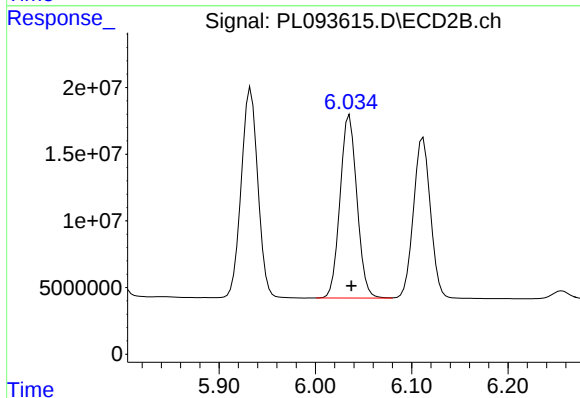
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 168923243
Conc: 59.69 ng/ml



#17 4,4'-DDT

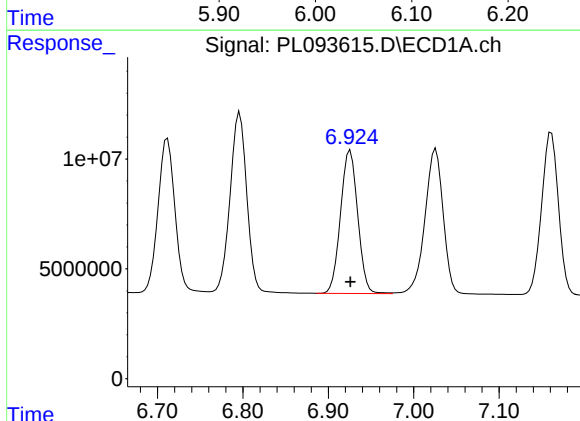
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 97645816
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



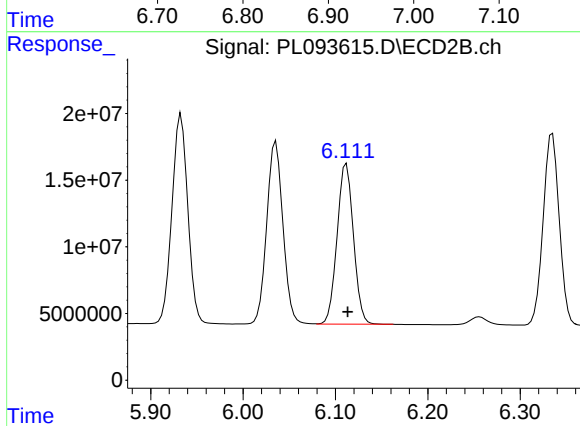
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 166871895
Conc: 55.25 ng/ml



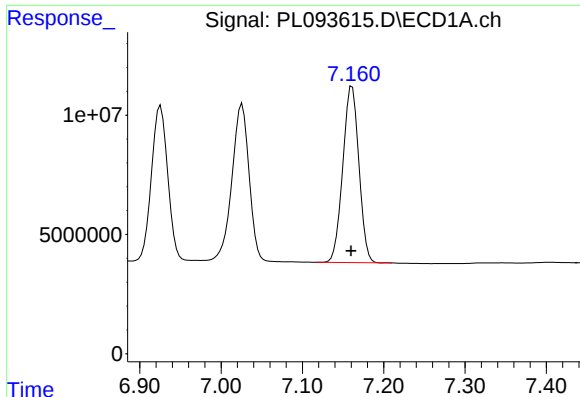
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 91090307
Conc: 51.33 ng/ml



#18 Endrin aldehyde

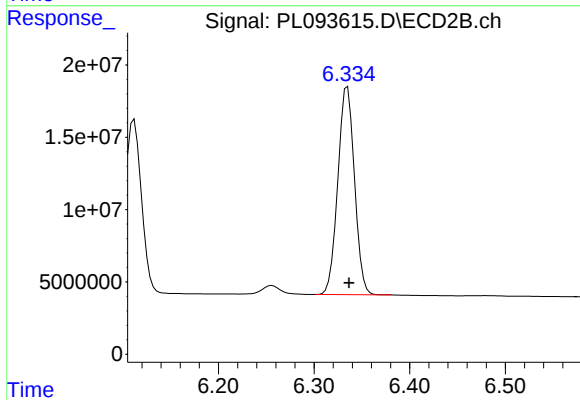
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 148192188
Conc: 55.03 ng/ml



#19 Endosulfan Sulfate

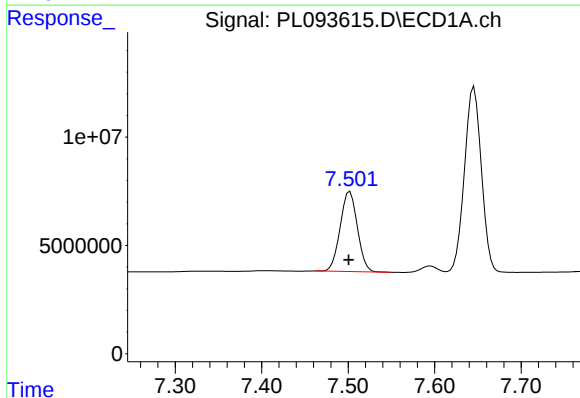
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 101364619
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



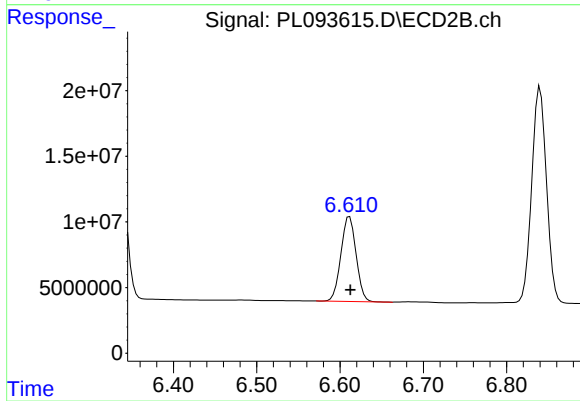
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 174033427
Conc: 55.17 ng/ml



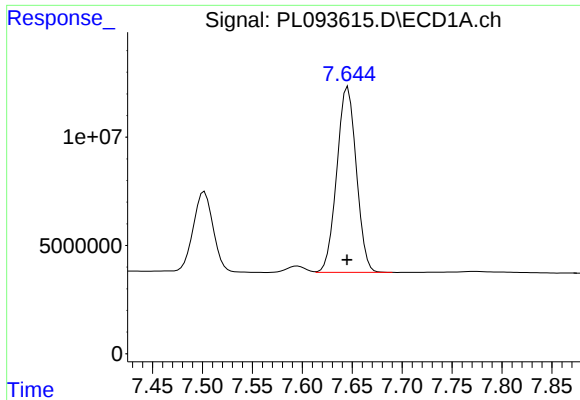
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 50690958
Conc: 50.71 ng/ml



#20 Methoxychlor

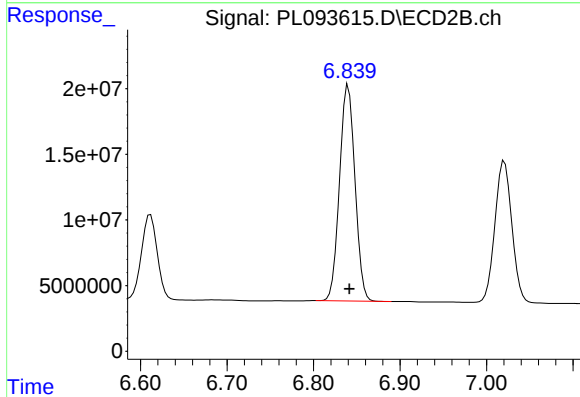
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 81769784
Conc: 50.80 ng/ml



#21 Endrin ketone

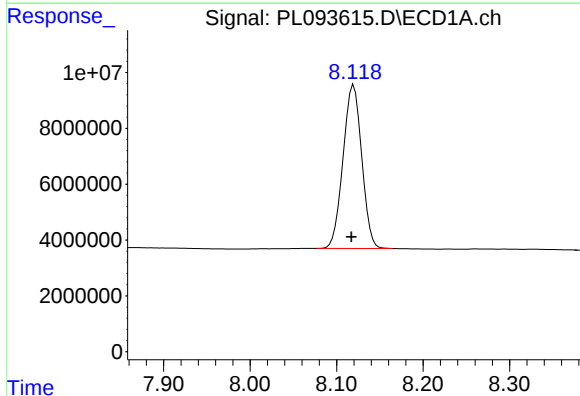
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 116565621
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



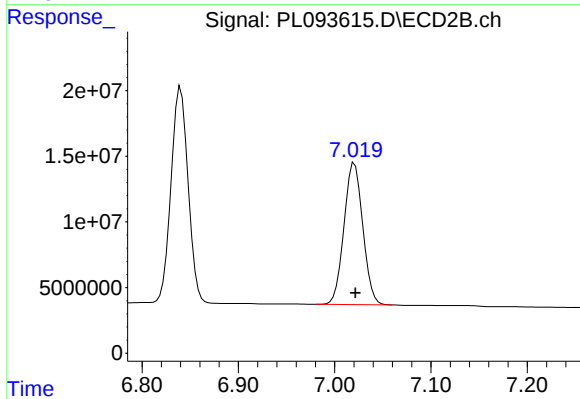
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 203038604
Conc: 55.77 ng/ml



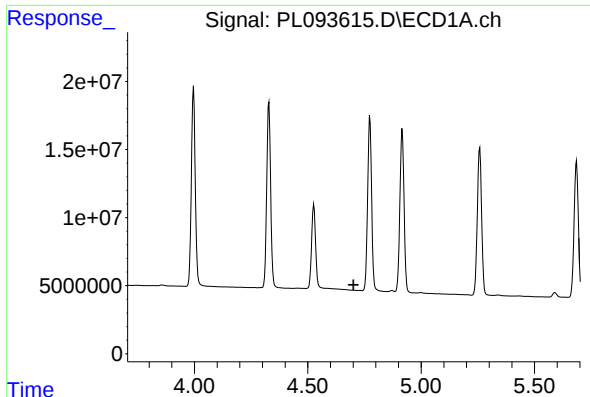
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 87423259
Conc: 46.78 ng/ml



#22 Mirex

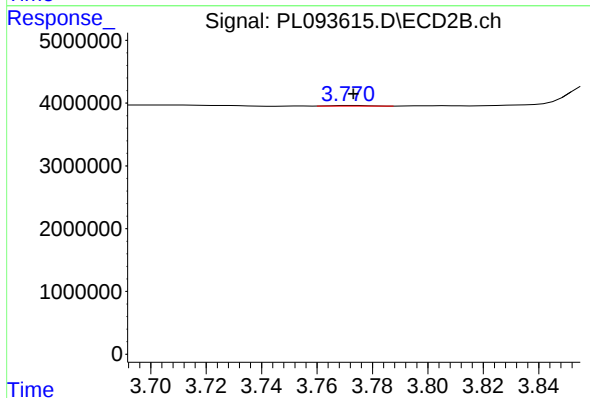
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 145974765
Conc: 47.76 ng/ml



#23 Chlordane-1

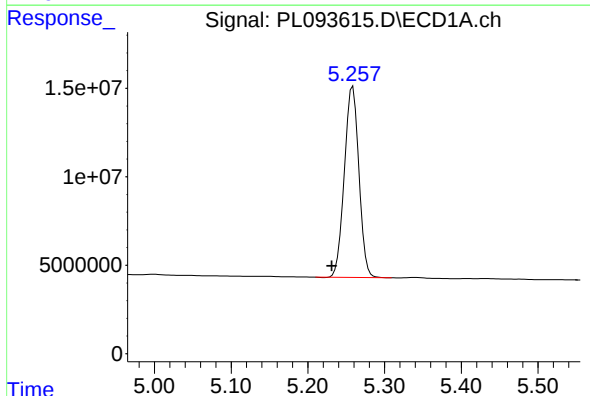
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



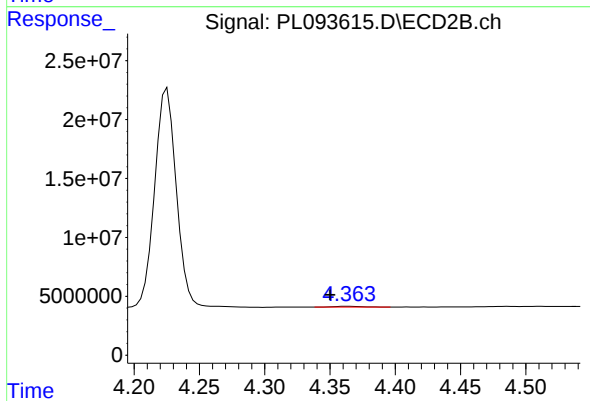
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 82769
Conc: 0.69 ng/ml



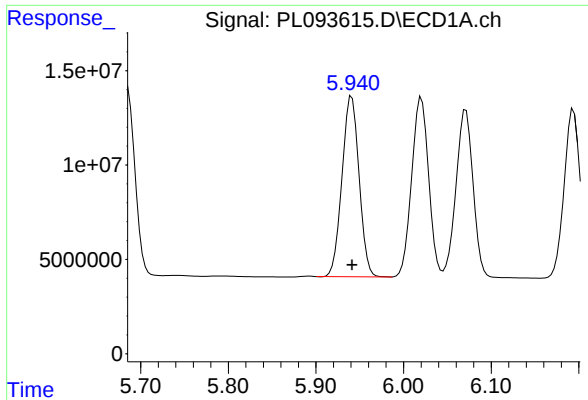
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 142816442
Conc: 1299.23 ng/ml



#24 Chlordane-2

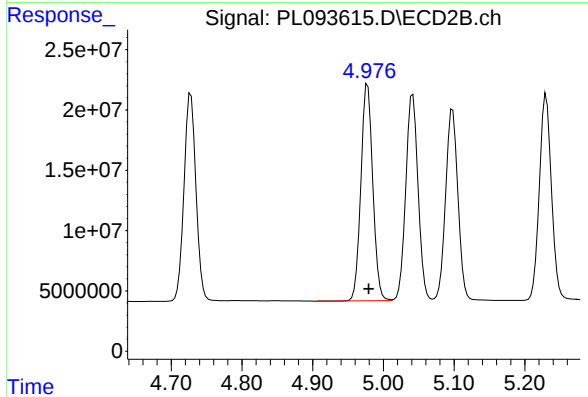
R.T.: 4.364 min
Delta R.T.: 0.014 min
Response: 941147
Conc: 6.78 ng/ml



#25 Chlordane-3

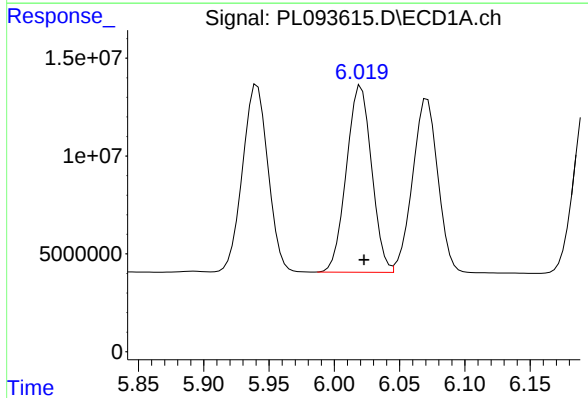
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 129566281
Conc: 340.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



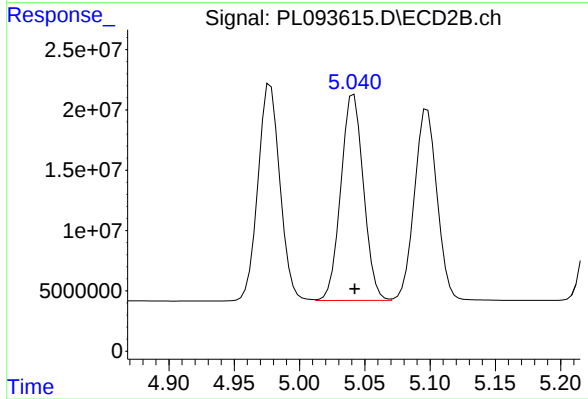
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 209854765
Conc: 494.52 ng/ml



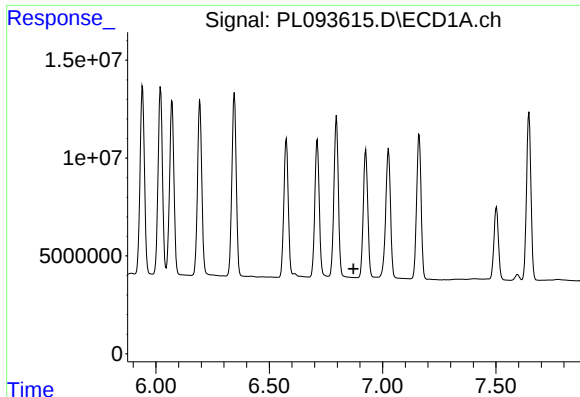
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 128302126
Conc: 282.39 ng/ml



#26 Chlordane-4

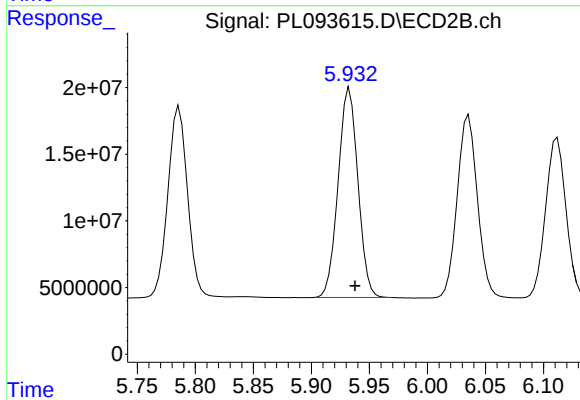
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 206220194
Conc: 501.34 ng/ml



#27 Chlordane-5

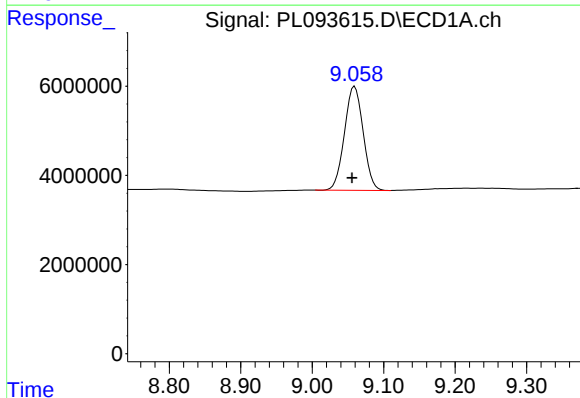
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165993BSD



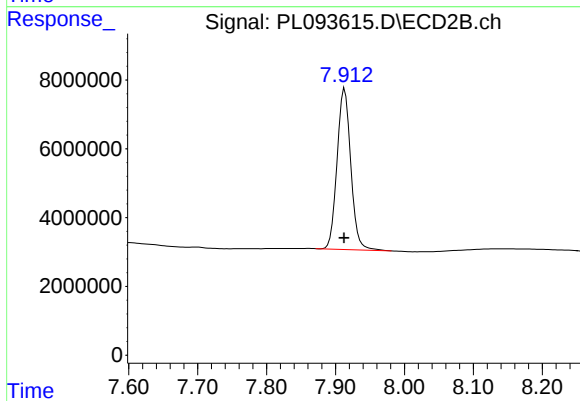
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 186582733
Conc: 1401.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 42438275
Conc: 22.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 64740334
Conc: 21.68 ng/ml