

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 13:08
 Operator : AR\AJ
 Sample : PB166365BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166365BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:41:35 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...	3.546	2.774	53968263	59646399	20.042	18.273
28)	SA Decachlor...	9.065	7.914	45497159	76022014	21.749	21.695
Target Compounds							
2)	A alpha-BHC	4.002	3.277	172.3E6	210.1E6	44.952	42.981
3)	MA gamma-BHC...	4.335	3.607	161.7E6	200.9E6	43.903	42.381
4)	MA Heptachlor	4.923	3.946	159.1E6	211.6E6	48.540	45.453
5)	MB Aldrin	5.265	4.226	146.7E6	195.4E6	44.822	42.834
6)	B beta-BHC	4.534	3.908	71635710	89736904	44.568	44.926
7)	B delta-BHC	4.781	4.136	160.7E6	202.4E6	45.839	42.603
8)	B Heptachlo...	5.692	4.729	132.3E6	188.9E6	44.476	45.180
9)	A Endosulfan I	6.077	5.099	121.8E6	178.7E6	46.098	46.085
10)	B gamma-Chl...	5.947	4.979	130.3E6	202.5E6	46.739	47.776
11)	B alpha-Chl...	6.027	5.043	131.2E6	196.3E6	47.042	46.893
12)	B 4,4'-DDE	6.201	5.232	122.1E6	195.3E6	50.143	48.716
13)	MA Dieldrin	6.352	5.363	129.0E6	199.2E6	46.469	46.363
14)	MA Endrin	6.582	5.639	112.2E6	185.0E6	47.853	50.102
15)	B Endosulfa...	6.802	5.934	112.0E6	178.9E6	46.466	48.290
16)	A 4,4'-DDD	6.718	5.787	99970579	164.0E6	52.601	51.946
17)	MA 4,4'-DDT	7.032	6.037	106.1E6	172.5E6	53.806	52.999
18)	B Endrin al...	6.932	6.114	88759387	140.5E6	45.657	46.131
19)	B Endosulfa...	7.166	6.336	104.2E6	173.6E6	46.045	48.672
20)	A Methoxychlor	7.508	6.613	54273854	93085620	52.017	52.057
21)	B Endrin ke...	7.651	6.842	116.0E6	197.9E6	46.001	47.181
22)	Mirex	8.124	7.022	87328063	147.7E6	41.934	43.674
23)	Chlordane-1	0.000	3.766	0	179100	N.D.	1.435 #
25)	Chlordane-3	5.947	4.979	130.3E6	202.5E6	332.119	465.612 #
26)	Chlordane-4	6.027	5.043	131.2E6	196.3E6	279.028	463.384 #
27)	Chlordane-5	0.000	5.934	0	178.9E6	N.D.	1167.771 #

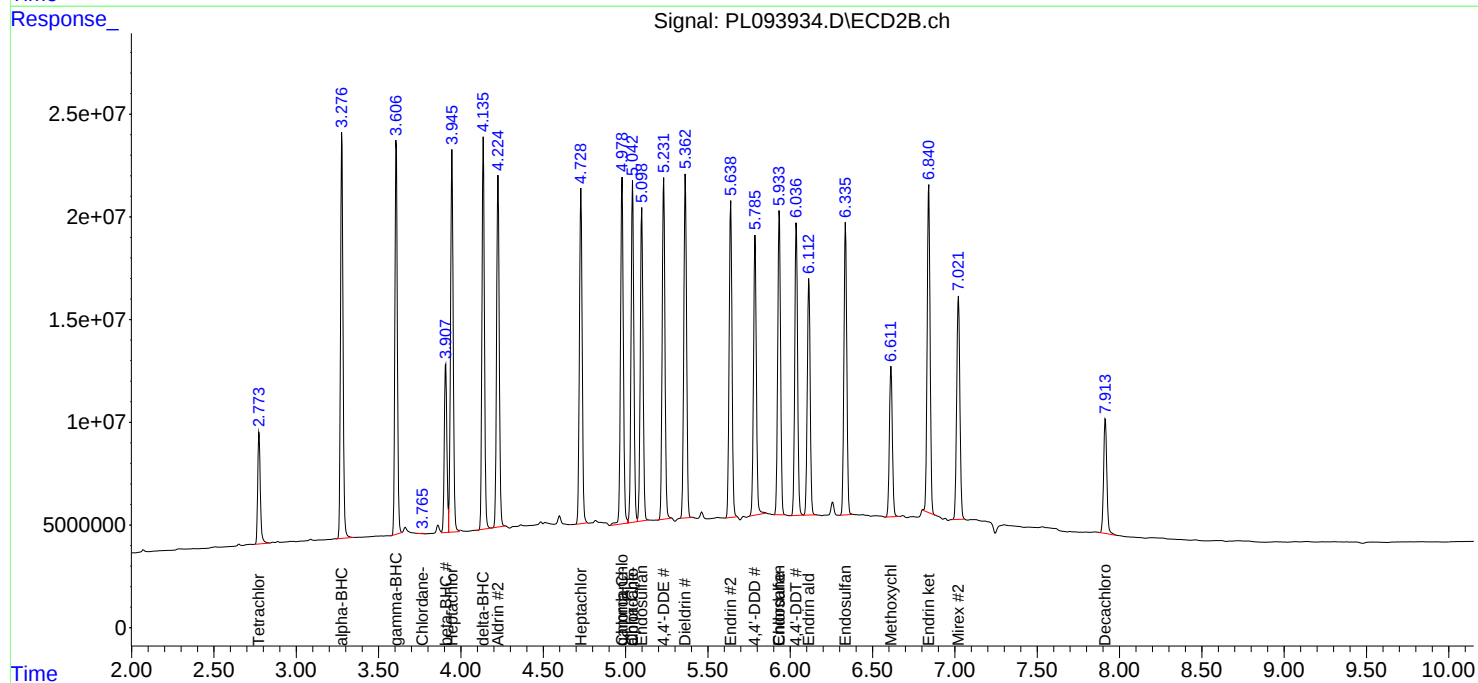
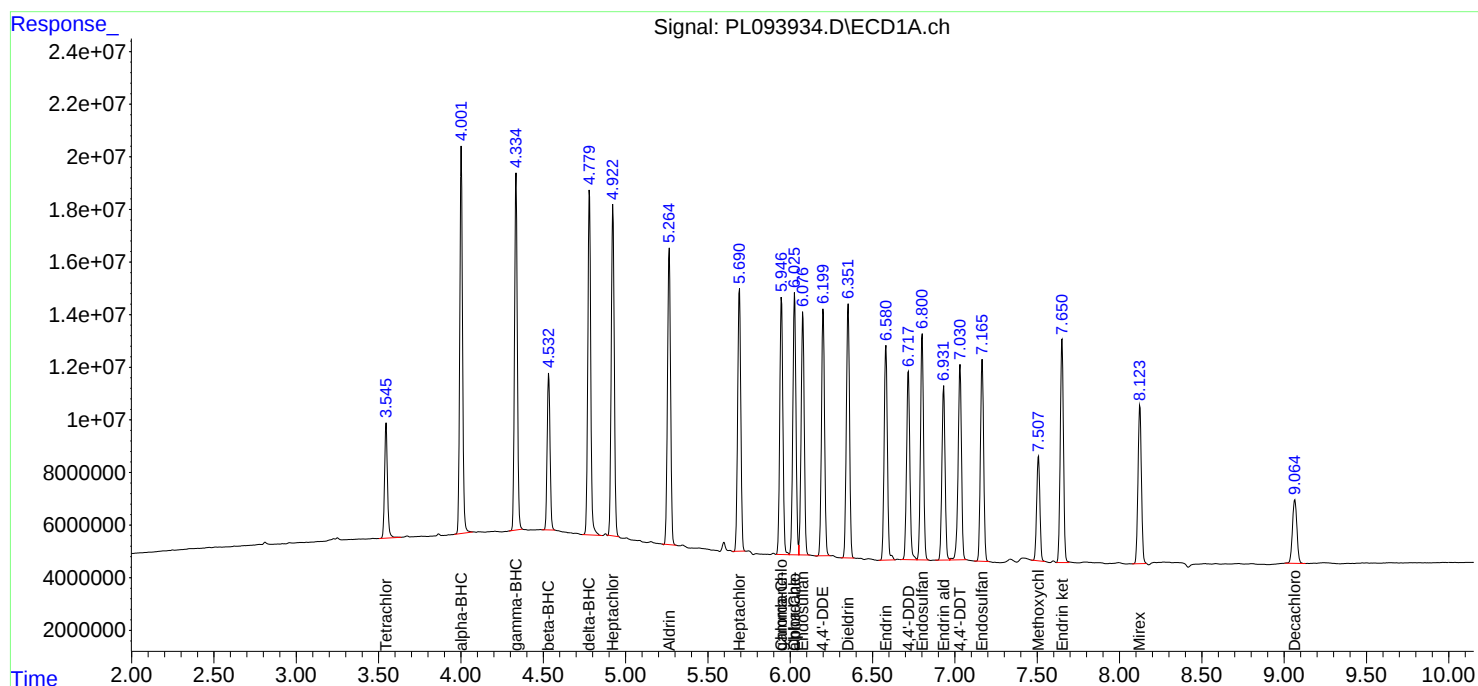
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

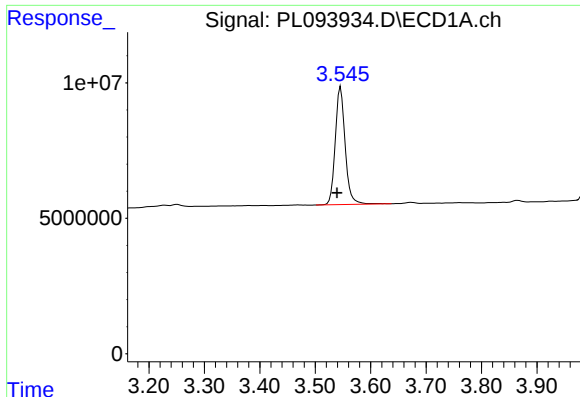
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 13:08
Operator : AR\AJ
Sample : PB166365BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166365BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:41:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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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

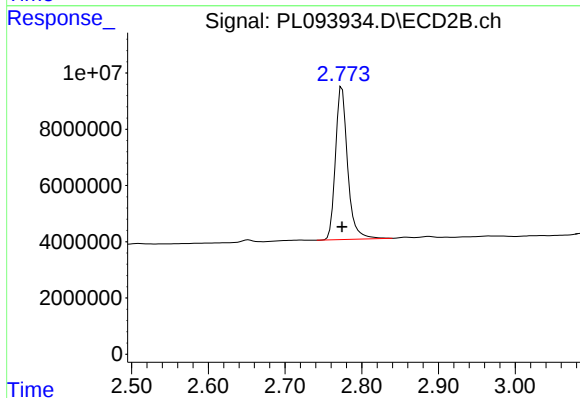




#1 Tetrachloro-m-xylene

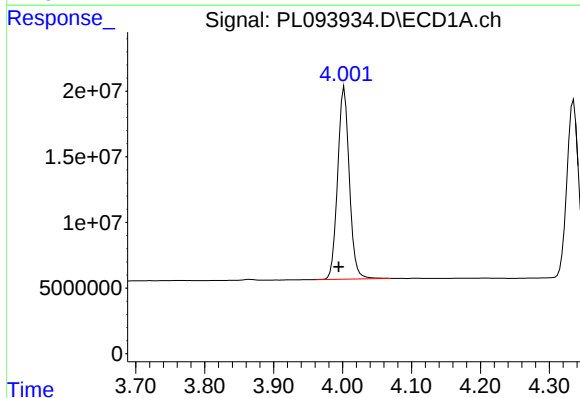
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 53968263
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



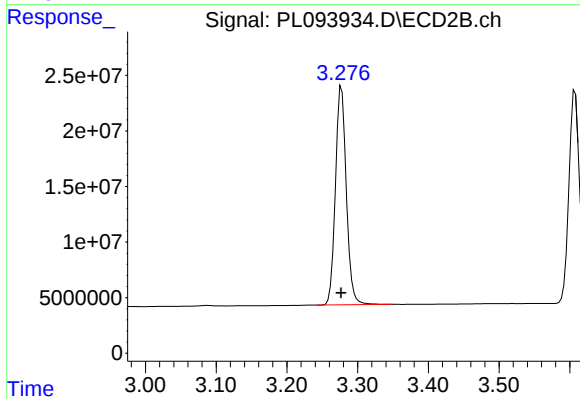
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 59646399
Conc: 18.27 ng/ml



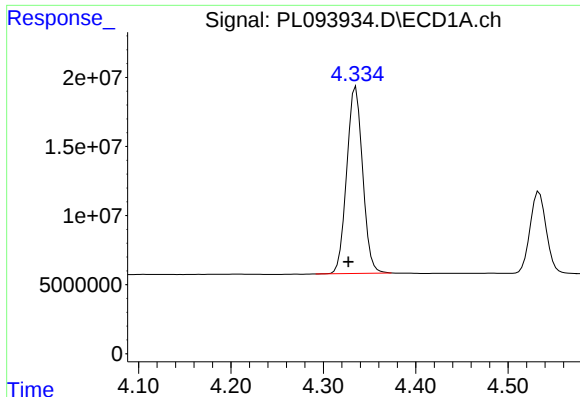
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.008 min
Response: 172339045
Conc: 44.95 ng/ml



#2 alpha-BHC

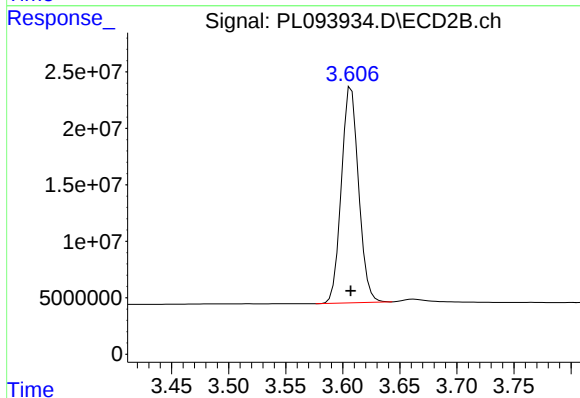
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 210135414
Conc: 42.98 ng/ml



#3 gamma-BHC (Lindane)

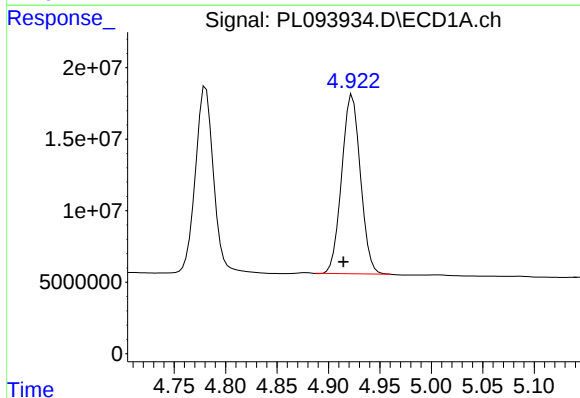
R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 161687677
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



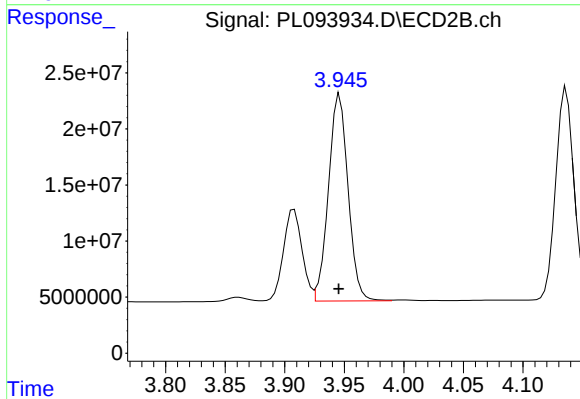
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 200937112
Conc: 42.38 ng/ml



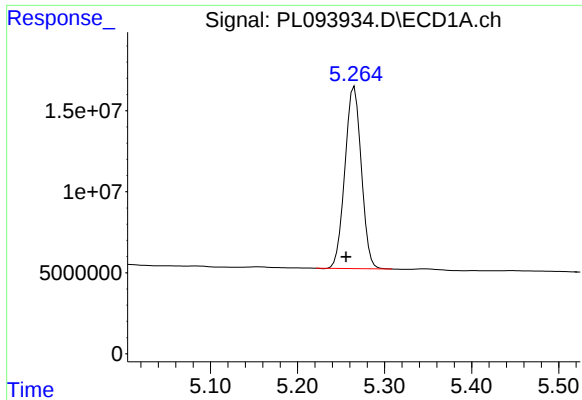
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 159081550
Conc: 48.54 ng/ml



#4 Heptachlor

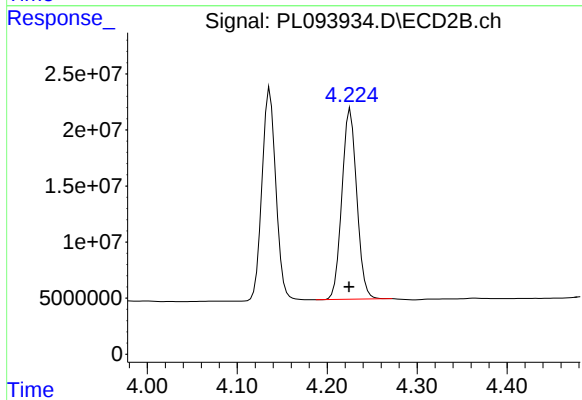
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 211575968
Conc: 45.45 ng/ml



#5 Aldrin

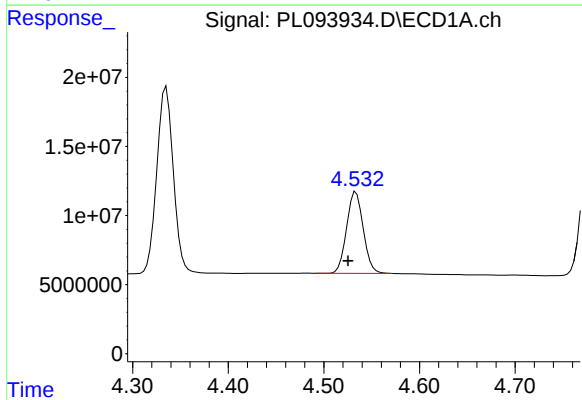
R.T.: 5.265 min
Delta R.T.: 0.010 min
Response: 146656986
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



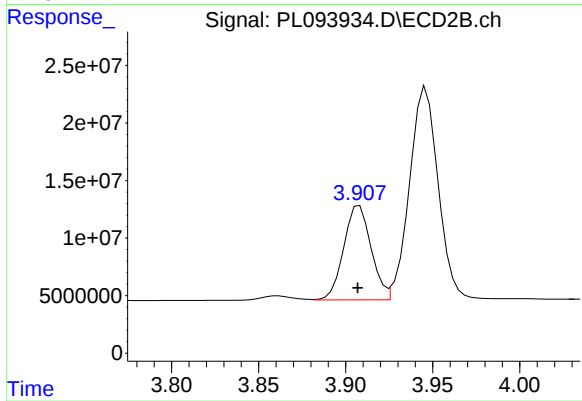
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 195397976
Conc: 42.83 ng/ml



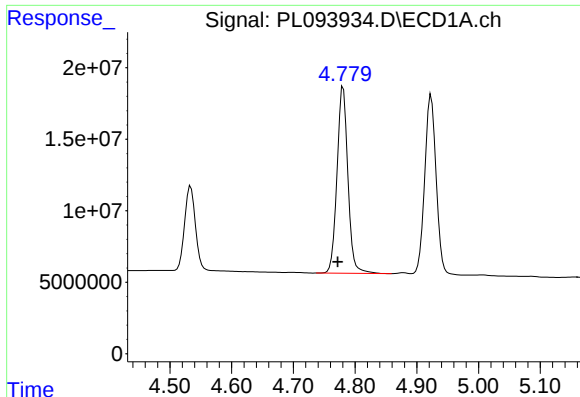
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.008 min
Response: 71635710
Conc: 44.57 ng/ml



#6 beta-BHC

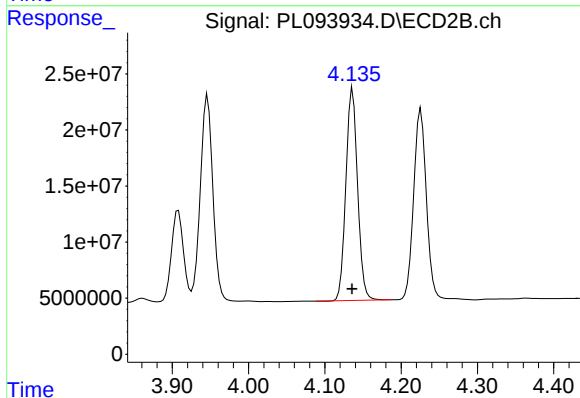
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 89736904
Conc: 44.93 ng/ml



#7 delta-BHC

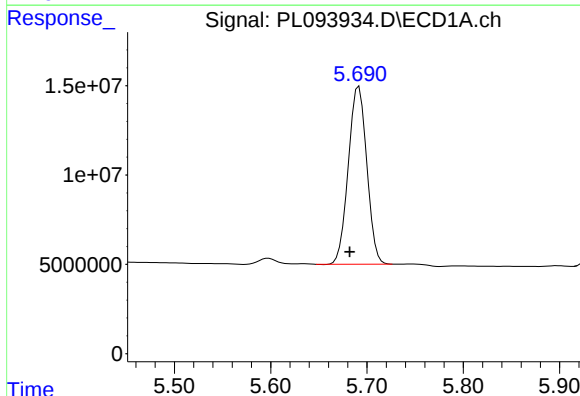
R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 160680332
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



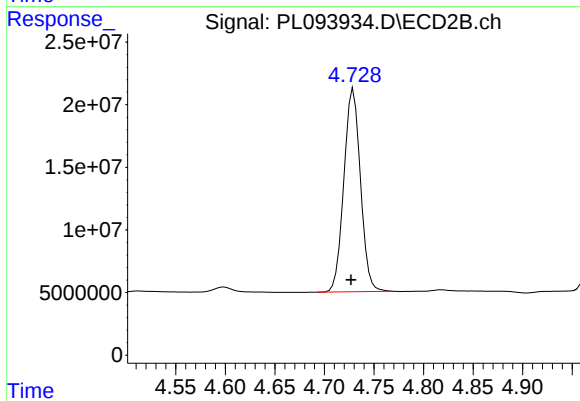
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 202417271
Conc: 42.60 ng/ml



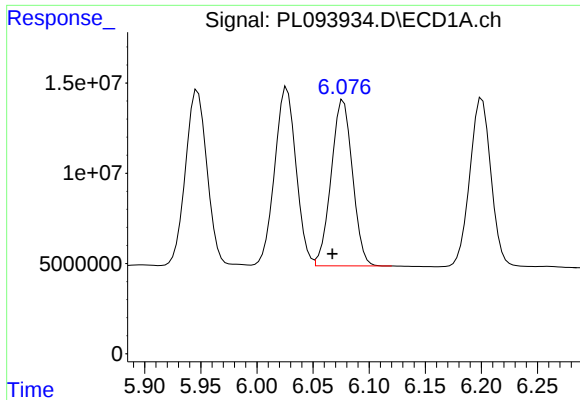
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 132264829
Conc: 44.48 ng/ml



#8 Heptachlor epoxide

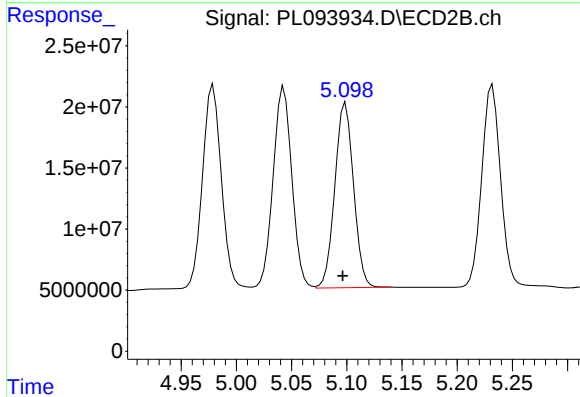
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 188864315
Conc: 45.18 ng/ml



#9 Endosulfan I

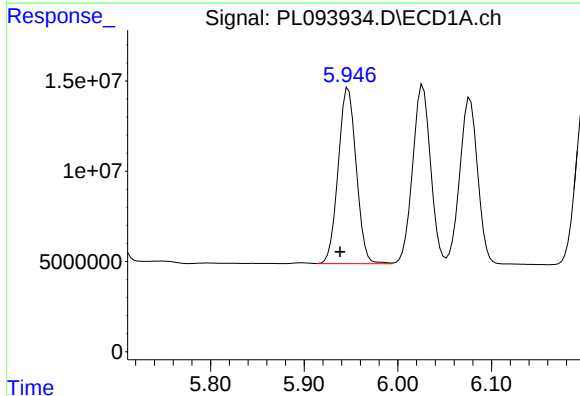
R.T.: 6.077 min
Delta R.T.: 0.010 min
Response: 121830403
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



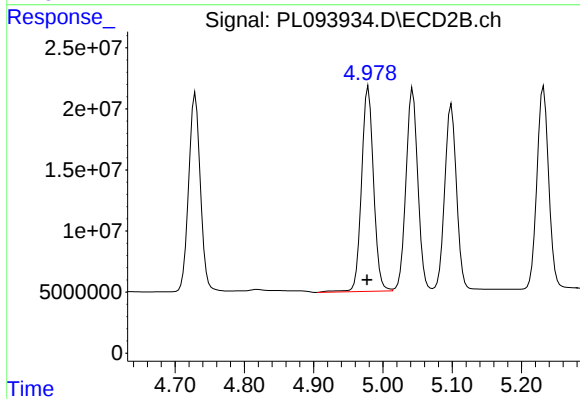
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 178665780
Conc: 46.08 ng/ml



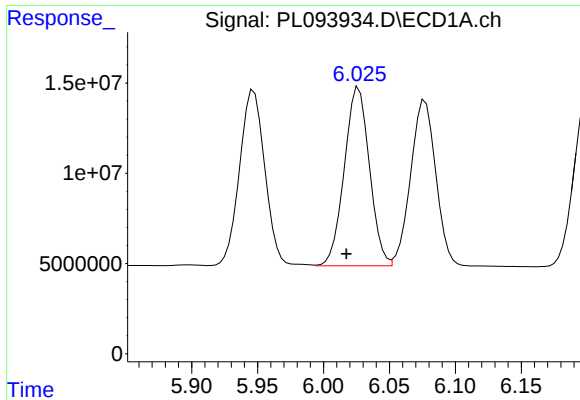
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: 130278686
Conc: 46.74 ng/ml



#10 gamma-Chlordane

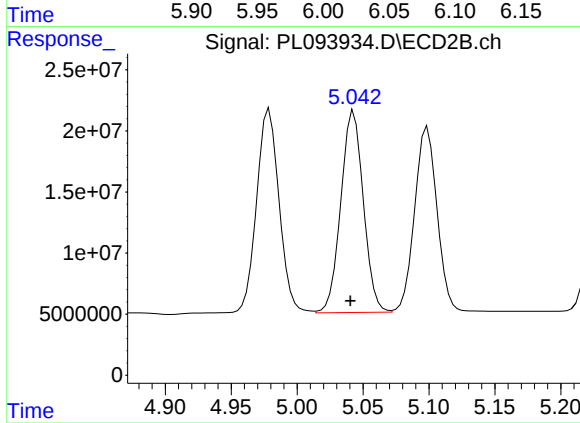
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 202458221
Conc: 47.78 ng/ml



#11 alpha-Chlordane

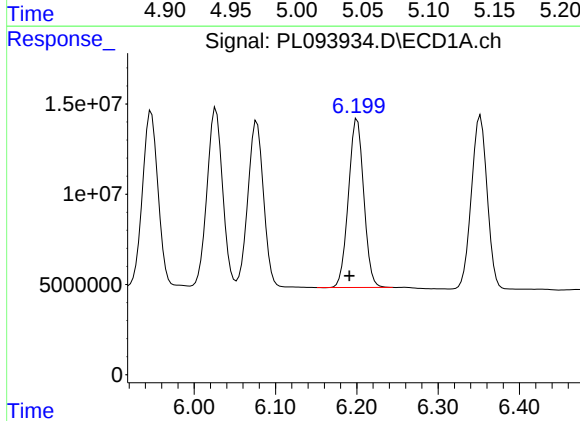
R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 131172880
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



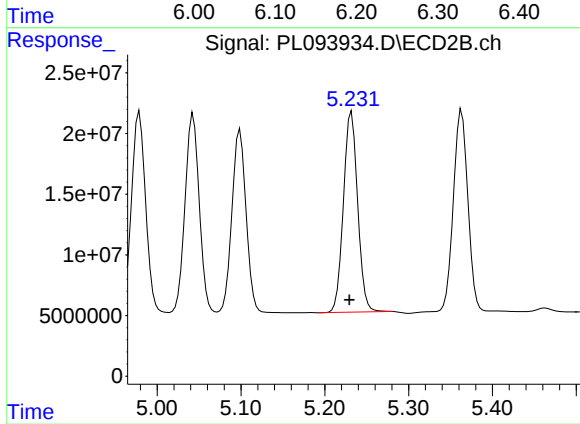
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 196321038
Conc: 46.89 ng/ml



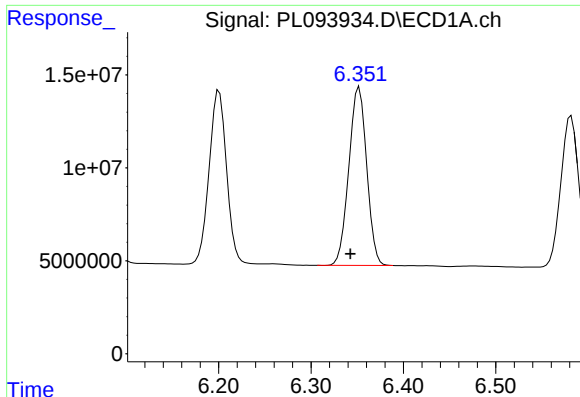
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.009 min
Response: 122078649
Conc: 50.14 ng/ml



#12 4,4'-DDE

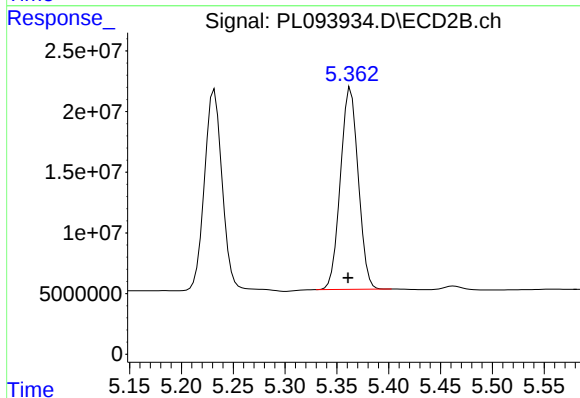
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 195325946
Conc: 48.72 ng/ml



#13 Dieldrin

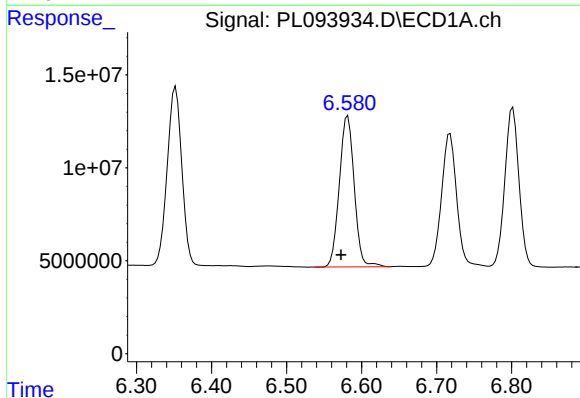
R.T.: 6.352 min
Delta R.T.: 0.009 min
Response: 128989752
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



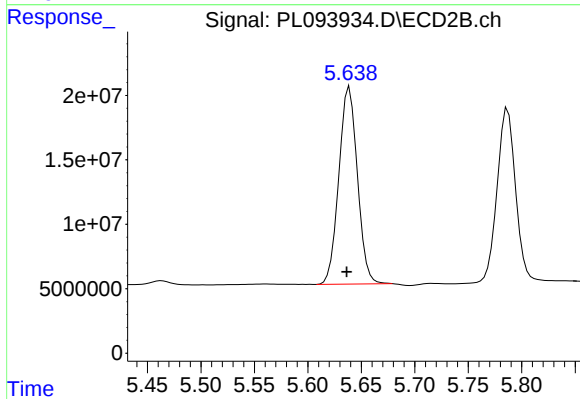
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 199159681
Conc: 46.36 ng/ml



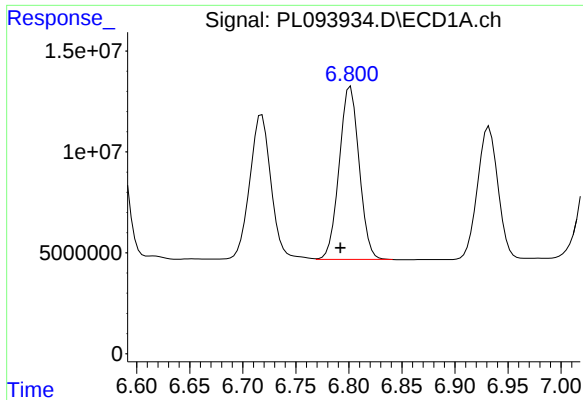
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 112207664
Conc: 47.85 ng/ml



#14 Endrin

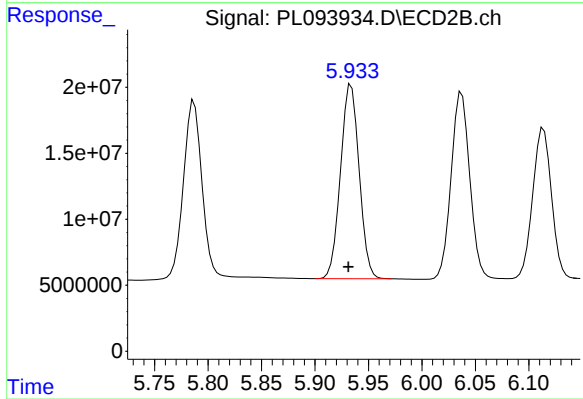
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 185010376
Conc: 50.10 ng/ml



#15 Endosulfan II

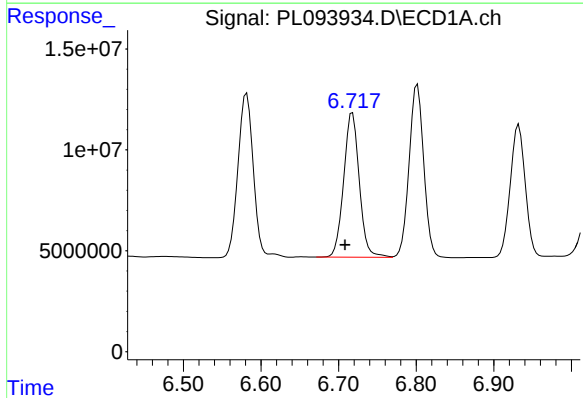
R.T.: 6.802 min
Delta R.T.: 0.010 min
Response: 111954007
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



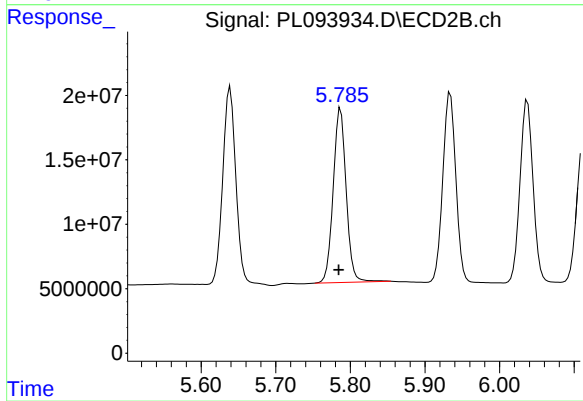
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 178859176
Conc: 48.29 ng/ml



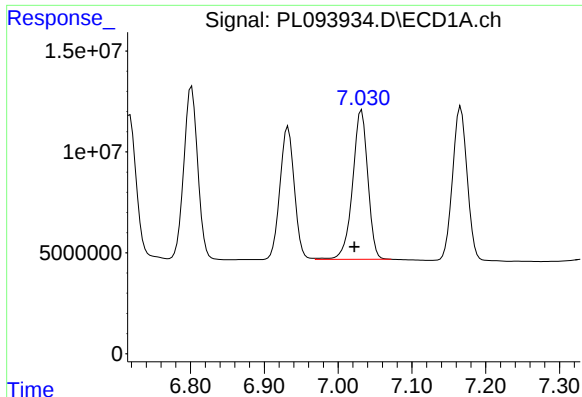
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 99970579
Conc: 52.60 ng/ml



#16 4,4'-DDD

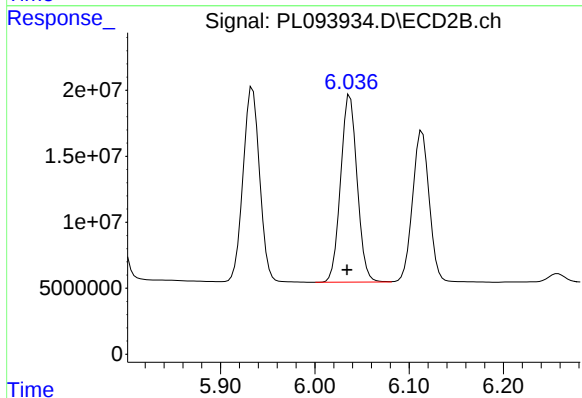
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 163969403
Conc: 51.95 ng/ml



#17 4,4'-DDT

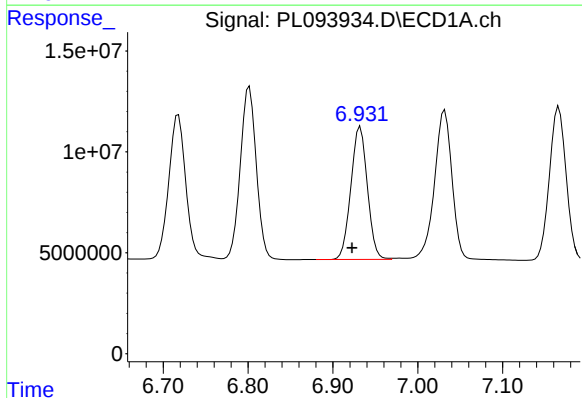
R.T.: 7.032 min
Delta R.T.: 0.010 min
Response: 106108536
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



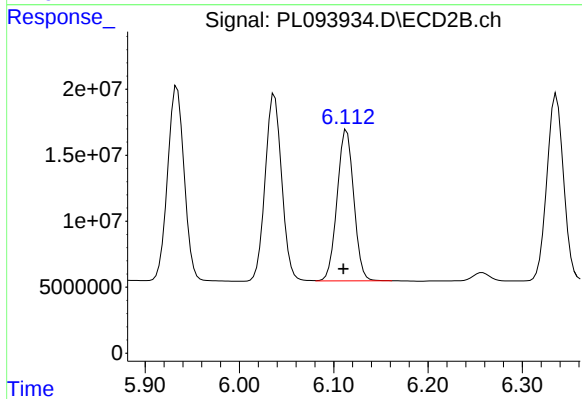
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 172460668
Conc: 53.00 ng/ml



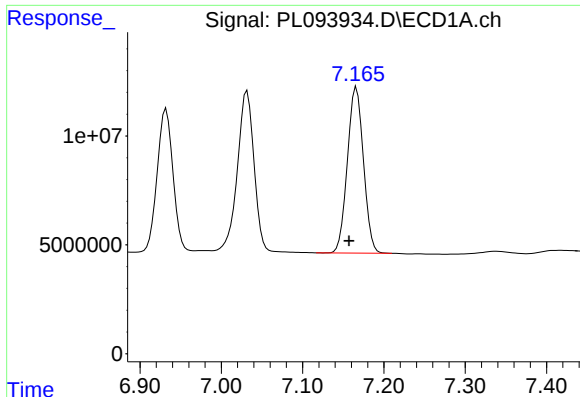
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.010 min
Response: 88759387
Conc: 45.66 ng/ml



#18 Endrin aldehyde

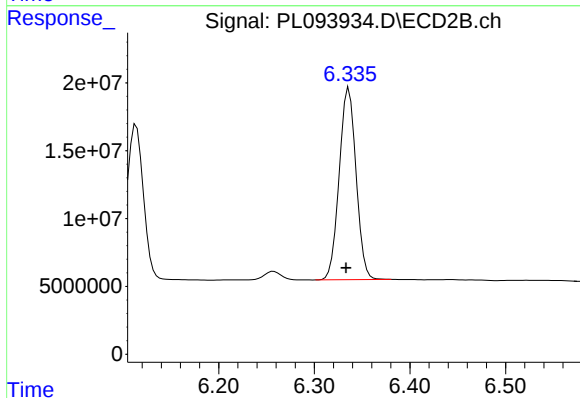
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 140451892
Conc: 46.13 ng/ml



#19 Endosulfan Sulfate

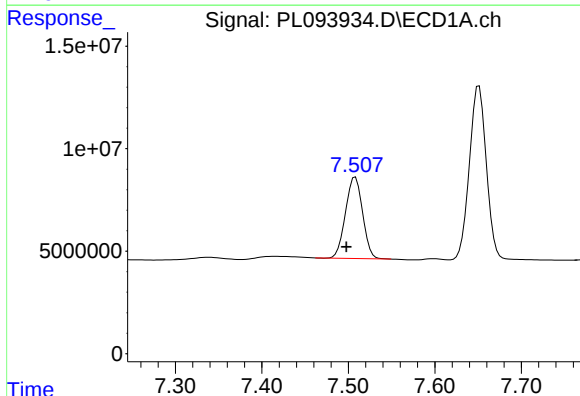
R.T.: 7.166 min
Delta R.T.: 0.009 min
Response: 104234169
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



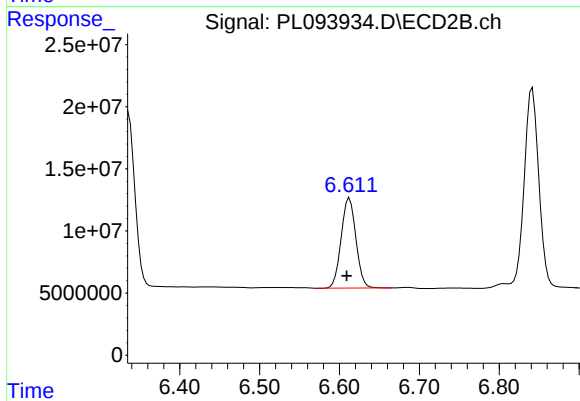
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 173569680
Conc: 48.67 ng/ml



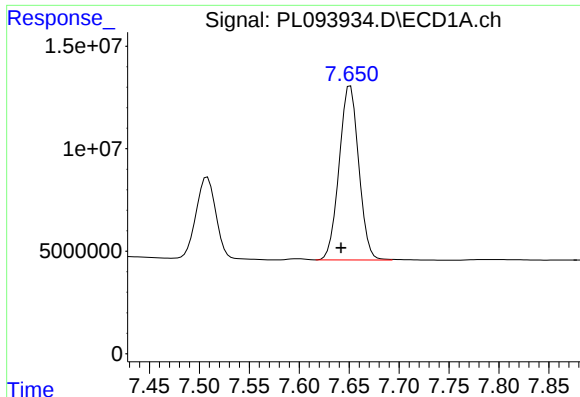
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.010 min
Response: 54273854
Conc: 52.02 ng/ml



#20 Methoxychlor

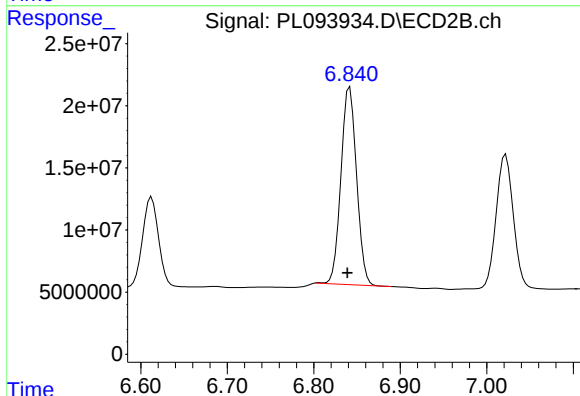
R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 93085620
Conc: 52.06 ng/ml



#21 Endrin ketone

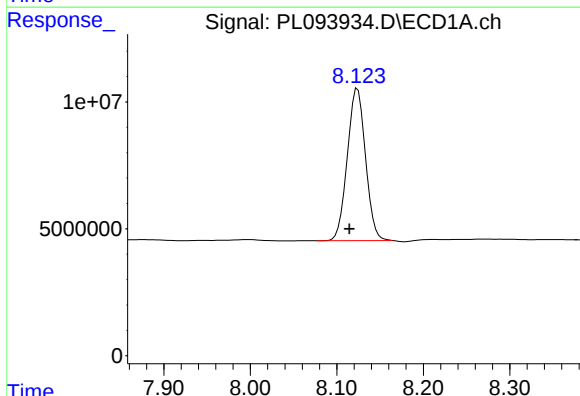
R.T.: 7.651 min
Delta R.T.: 0.009 min
Response: 116042363
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



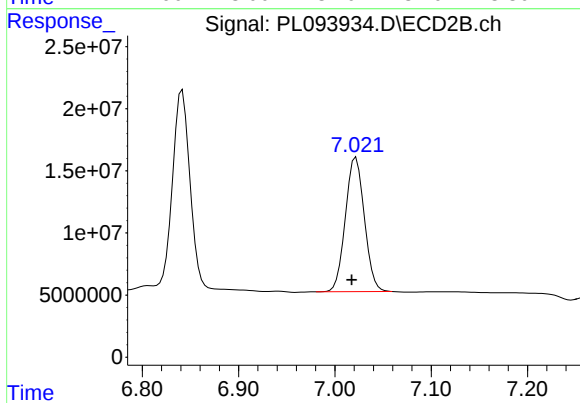
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 197935742
Conc: 47.18 ng/ml



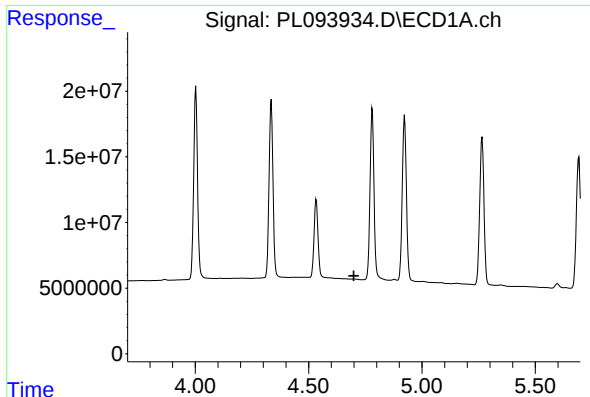
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.009 min
Response: 87328063
Conc: 41.93 ng/ml



#22 Mirex

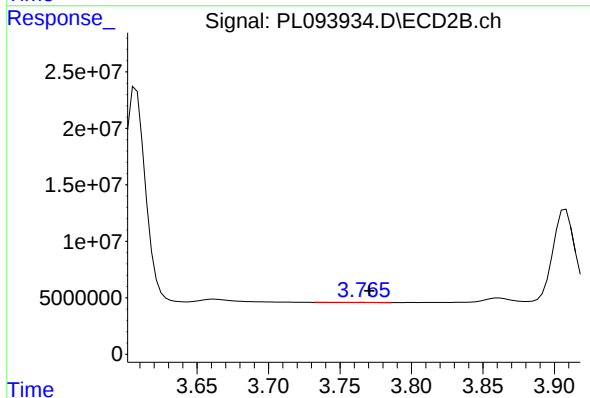
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 147701049
Conc: 43.67 ng/ml



#23 Chlordane-1

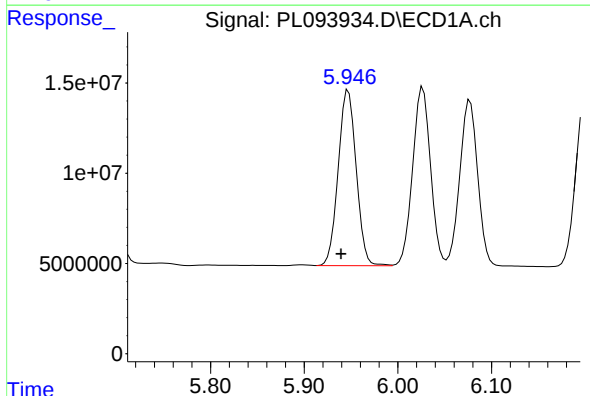
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166365BS



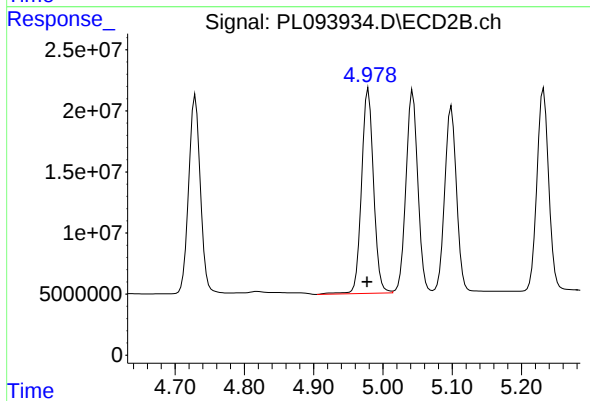
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.005 min
Response: 179100
Conc: 1.44 ng/ml



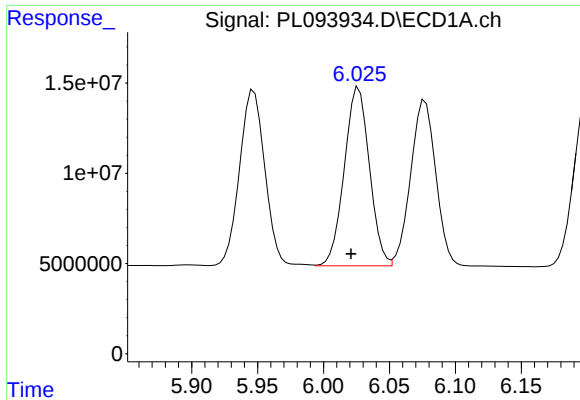
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 130278686
Conc: 332.12 ng/ml



#25 Chlordane-3

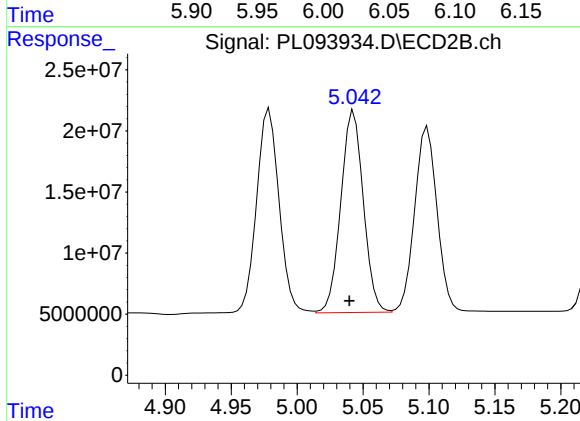
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 202458221
Conc: 465.61 ng/ml



#26 Chlordane-4

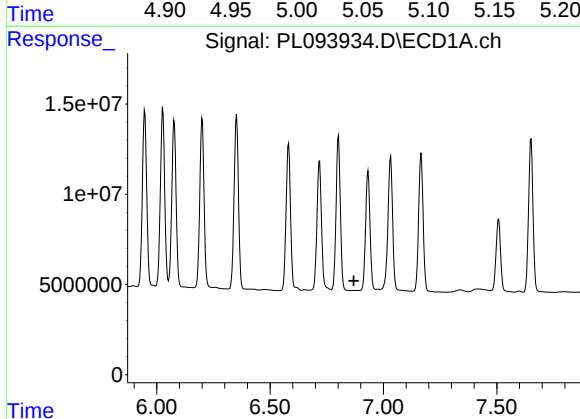
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 131172880
Conc: 279.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



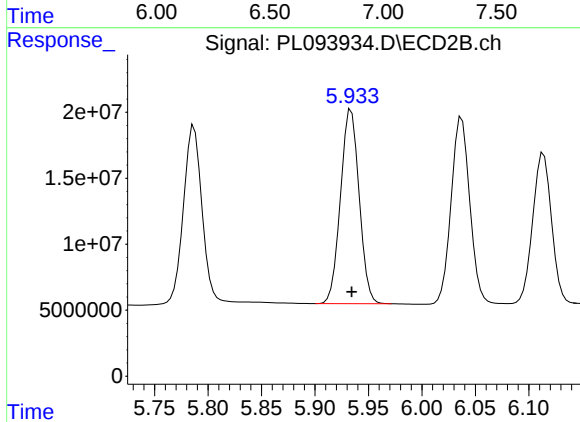
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 196321038
Conc: 463.38 ng/ml



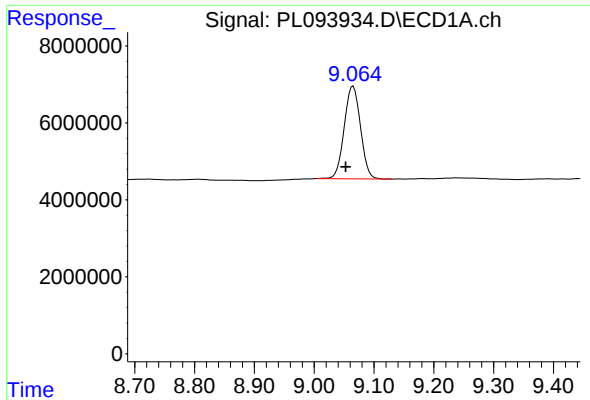
#27 Chlordane-5

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



#27 Chlordane-5

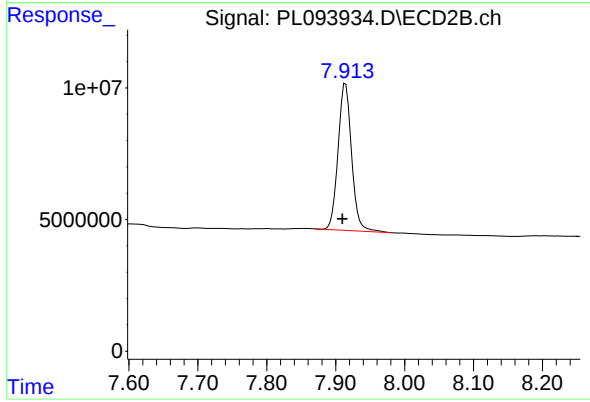
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 178859176
Conc: 1167.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.012 min
Response: 45497159
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166365BS



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 76022014
Conc: 21.70 ng/ml