

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010925\
 Data File : PL093612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2025 11:32
 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: Jan 10 00:20:44 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...	3.547	2.775	121.4E6	149.7E6	49.036	51.411
2)	SA Decachlor...	9.068	7.917	90537301	139.4E6	48.965	46.681
Target Compounds							
2)	A alpha-BHC	4.003	3.278	171.1E6	224.4E6	49.566	51.630
3)	MA gamma-BHC...	4.336	3.608	164.0E6	216.6E6	50.000	51.346
4)	MA Heptachlor	4.924	3.947	144.6E6	209.0E6	49.383	50.292
5)	MB Aldrin	5.266	4.227	144.4E6	208.0E6	49.636	50.714
6)	B beta-BHC	4.534	3.908	71466342	91711166	49.575	51.022
7)	B delta-BHC	4.781	4.137	155.9E6	217.8E6	50.913	51.494
8)	B Heptachlo...	5.693	4.729	130.6E6	190.4E6	49.570	49.739
9)	A Endosulfan I	6.079	5.099	115.0E6	172.7E6	48.741	49.429
10)	B gamma-Chl...	5.949	4.980	123.2E6	194.8E6	49.034	50.557
11)	B alpha-Chl...	6.028	5.044	123.0E6	192.0E6	49.160	50.426
12)	B 4,4'-DDE	6.202	5.233	113.4E6	192.0E6	50.527	52.203
13)	MA Dieldrin	6.354	5.364	120.2E6	197.5E6	48.166	51.244
14)	MA Endrin	6.583	5.640	98833396	162.1E6	45.917	48.996
15)	B Endosulfa...	6.803	5.935	105.1E6	170.5E6	46.243	52.469
16)	A 4,4'-DDD	6.720	5.788	95009900	160.4E6	54.107	56.668
17)	MA 4,4'-DDT	7.033	6.039	87099112	153.7E6	47.118	50.888
18)	B Endrin al...	6.934	6.115	84549851	137.7E6	47.646	51.137
19)	B Endosulfa...	7.169	6.338	98144464	158.5E6	48.610	50.245
20)	A Methoxychlor	7.510	6.615	48853580	76680136	48.869	47.638
21)	B Endrin ke...	7.653	6.843	112.1E6	187.2E6	49.952	51.415
22)	Mirex	8.127	7.024	87321866	144.5E6	46.728	47.271
23)	Chlordane-1	0.000	3.774	0	109062	N.D.	0.903 #
24)	Chlordane-2	0.000	4.366	0	2193786	N.D.	15.804 #
25)	Chlordane-3	5.949	4.980	123.2E6	194.8E6	324.216	459.037 #
26)	Chlordane-4	6.028	5.044	123.0E6	192.0E6	270.818	466.748 #
27)	Chlordane-5	0.000	5.935	0	170.5E6	N.D.	1280.345 #

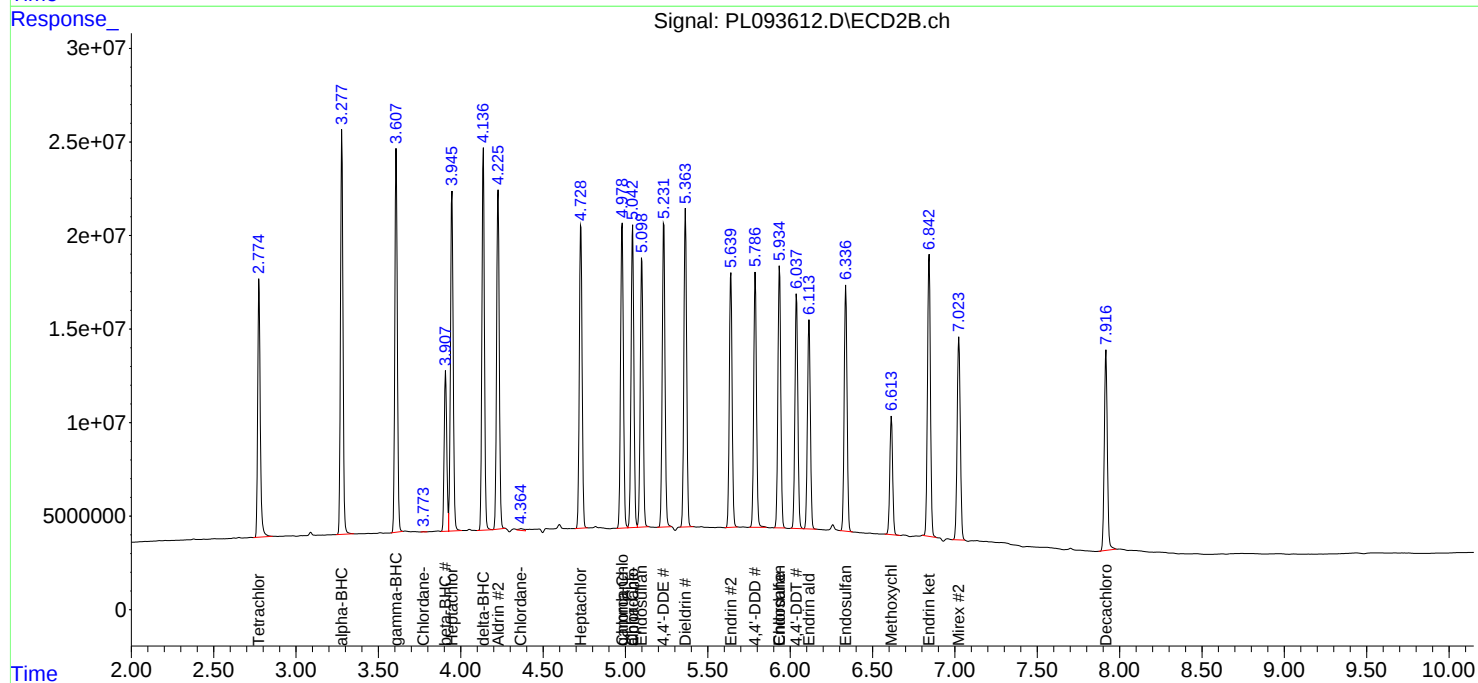
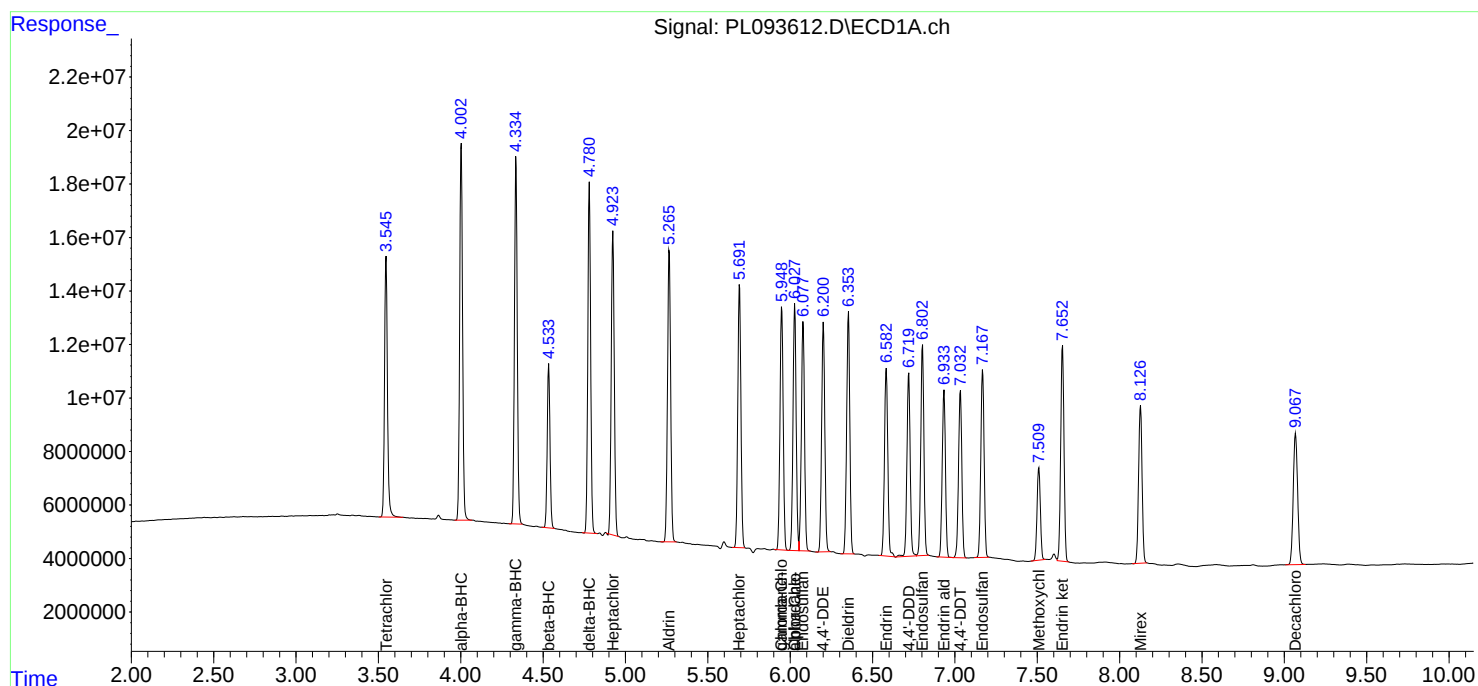
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

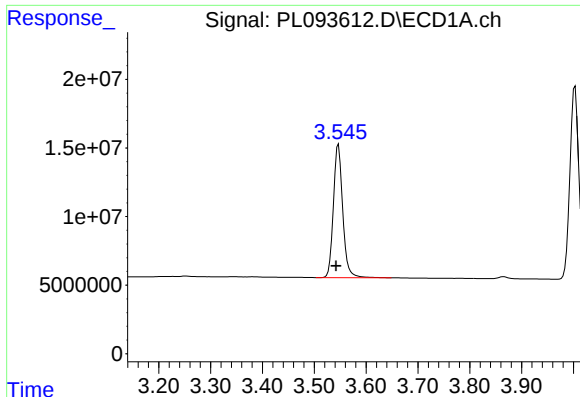
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010925\
Data File : PL093612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2025 11:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 00:20:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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

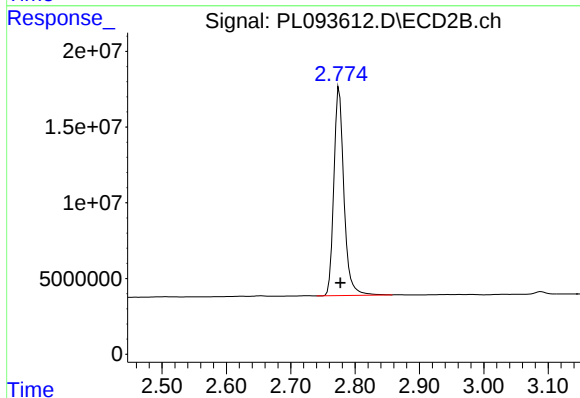




#1 Tetrachloro-m-xylene

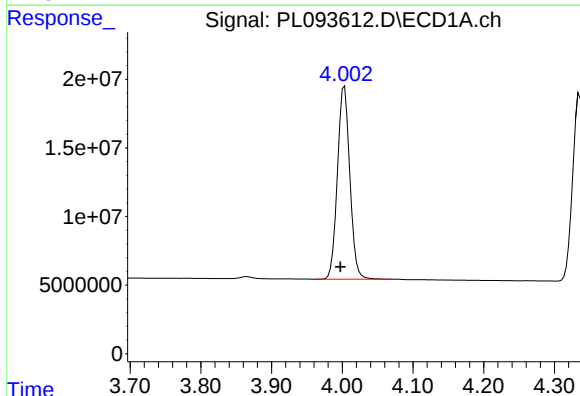
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 121398180
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



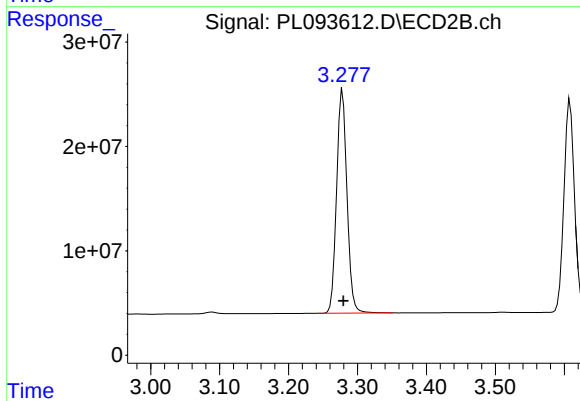
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 149667566
Conc: 51.41 ng/ml



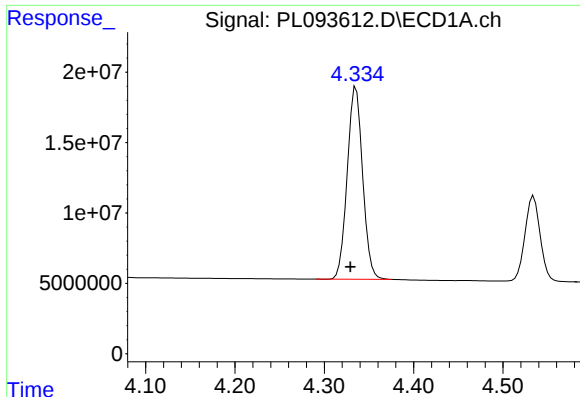
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 171120117
Conc: 49.57 ng/ml



#2 alpha-BHC

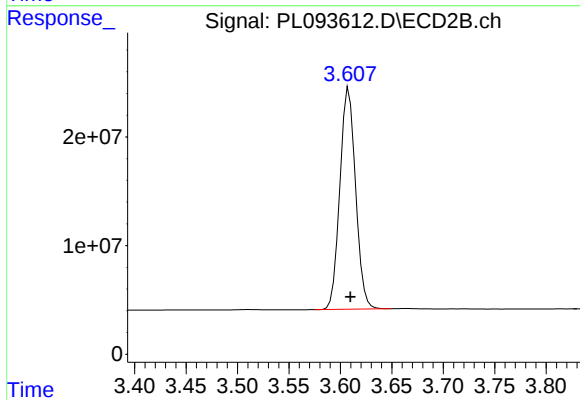
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 224426454
Conc: 51.63 ng/ml



#3 gamma-BHC (Lindane)

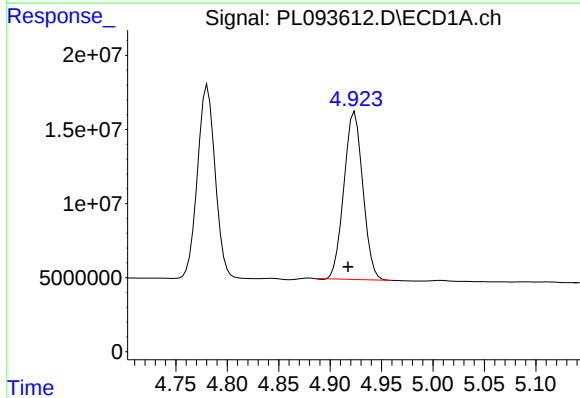
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 163972825
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



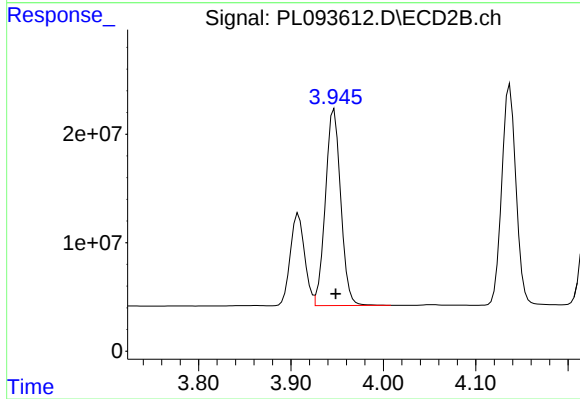
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 216646916
Conc: 51.35 ng/ml



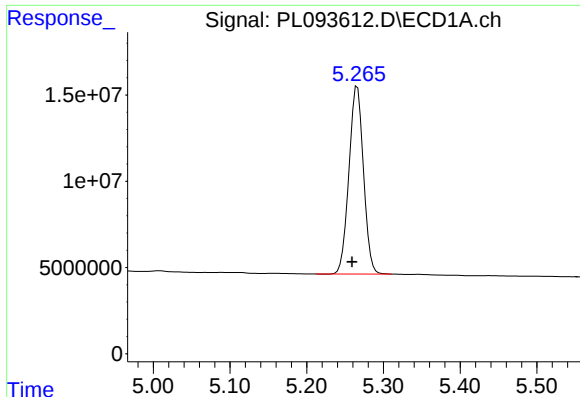
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 144608632
Conc: 49.38 ng/ml



#4 Heptachlor

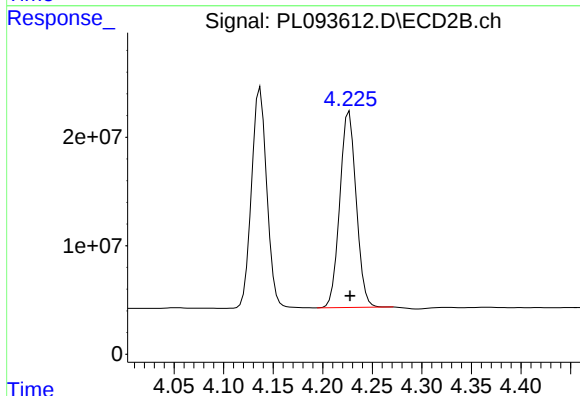
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 209011064
Conc: 50.29 ng/ml



#5 Aldrin

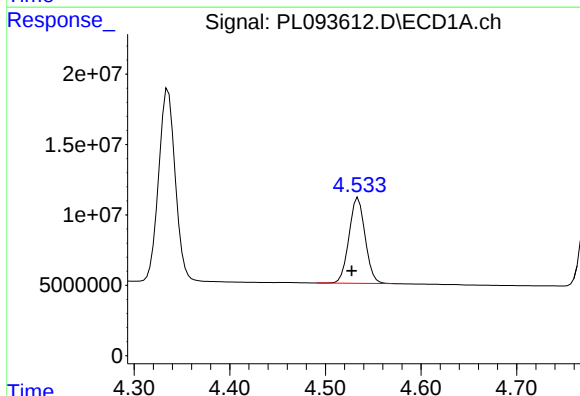
R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 144383775
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



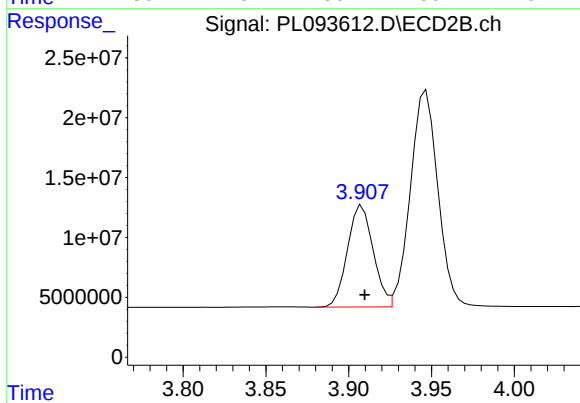
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 208043231
Conc: 50.71 ng/ml



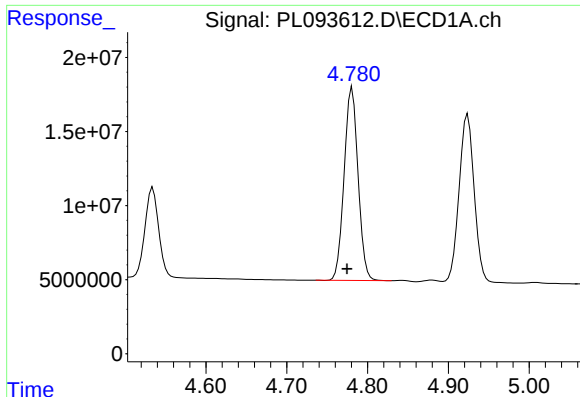
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 71466342
Conc: 49.57 ng/ml



#6 beta-BHC

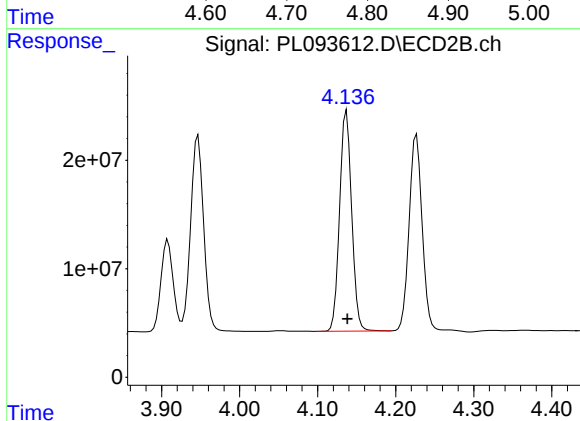
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 91711166
Conc: 51.02 ng/ml



#7 delta-BHC

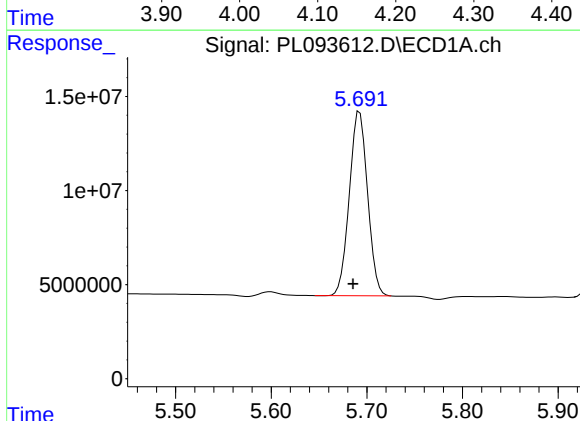
R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 155926138
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



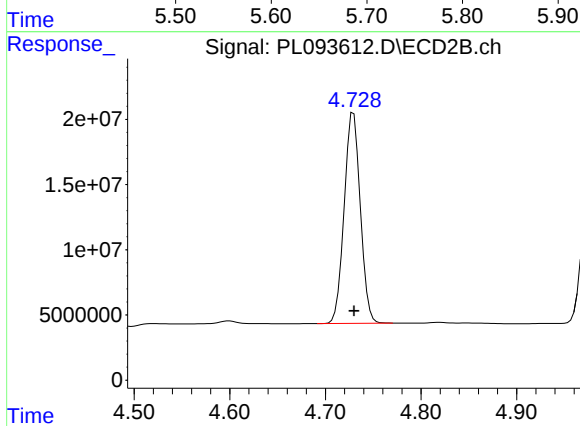
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 217762764
Conc: 51.49 ng/ml



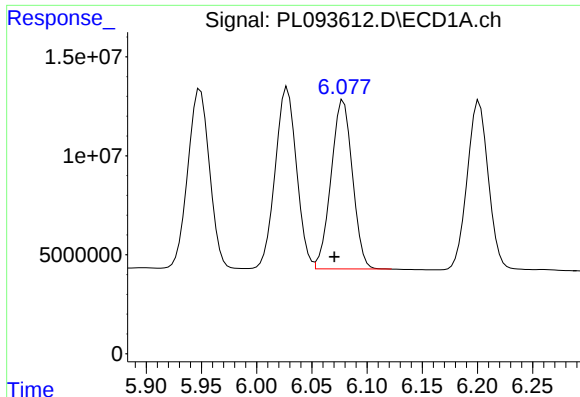
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 130584289
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

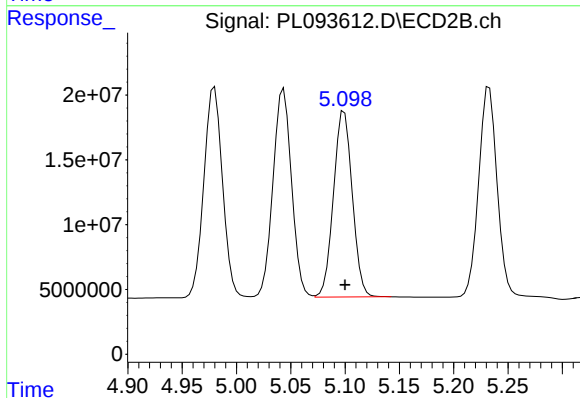
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 190434544
Conc: 49.74 ng/ml



#9 Endosulfan I

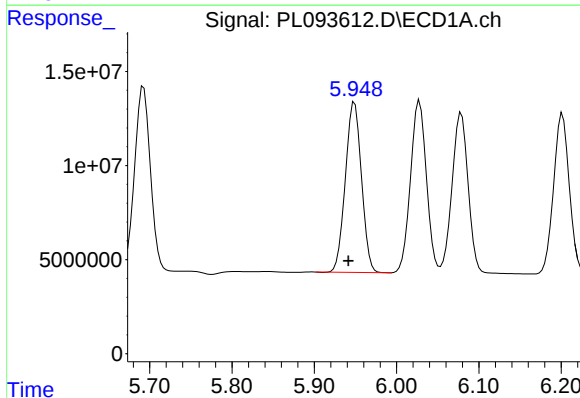
R.T.: 6.079 min
Delta R.T.: 0.008 min
Response: 114992929
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



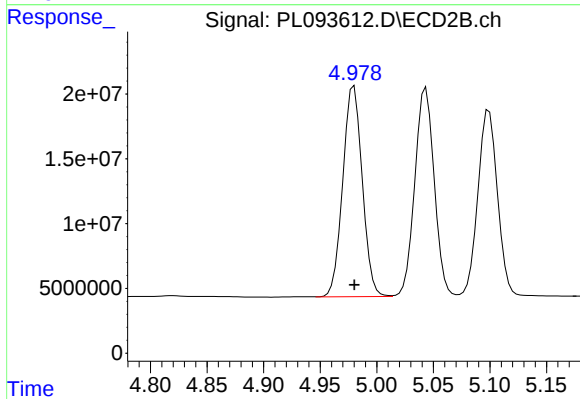
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 172702177
Conc: 49.43 ng/ml



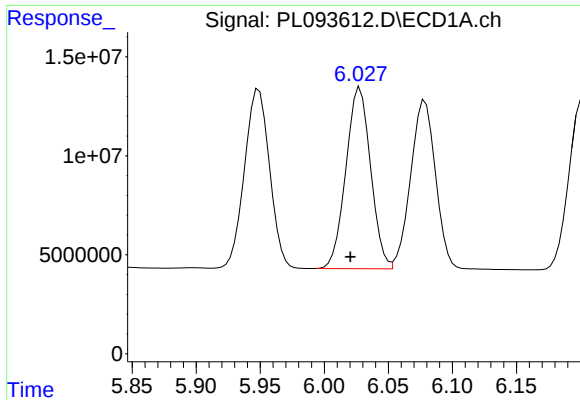
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 123225731
Conc: 49.03 ng/ml



#10 gamma-Chlordane

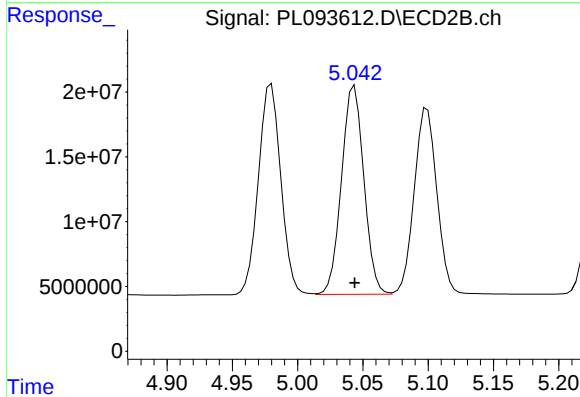
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 194795797
Conc: 50.56 ng/ml



#11 alpha-Chlordane

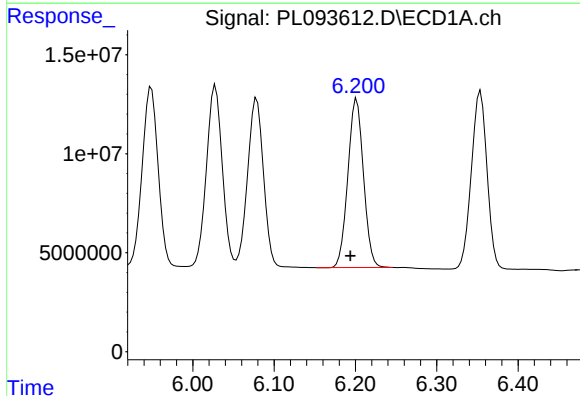
R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 123044008
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



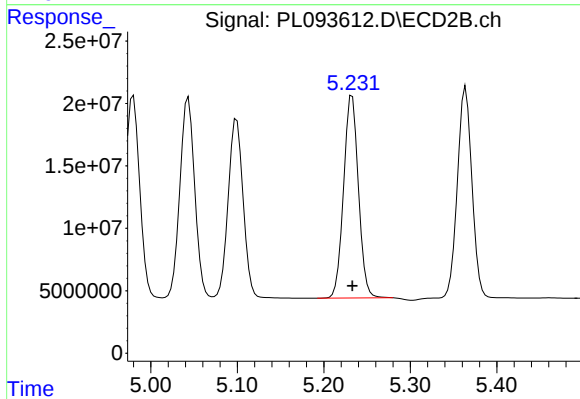
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 191991158
Conc: 50.43 ng/ml



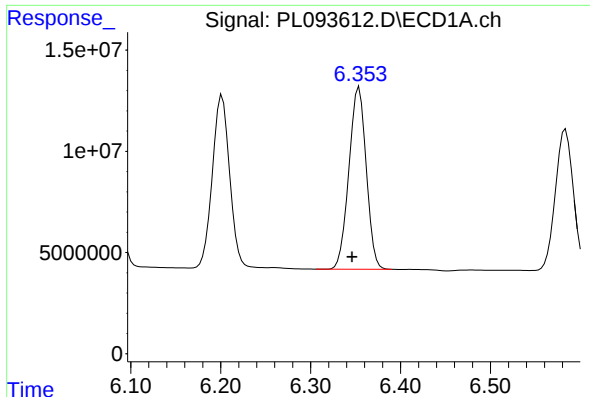
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 113376299
Conc: 50.53 ng/ml



#12 4,4'-DDE

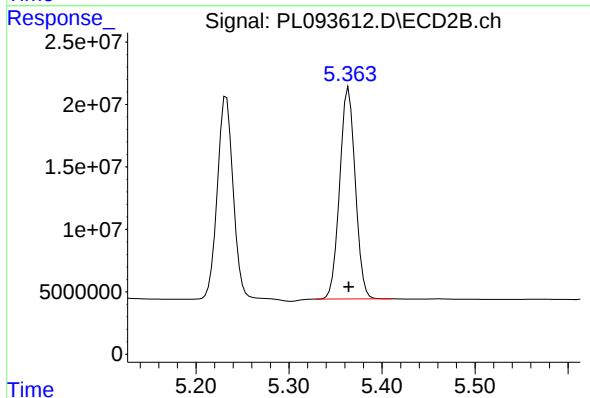
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 191964479
Conc: 52.20 ng/ml



#13 Dieldrin

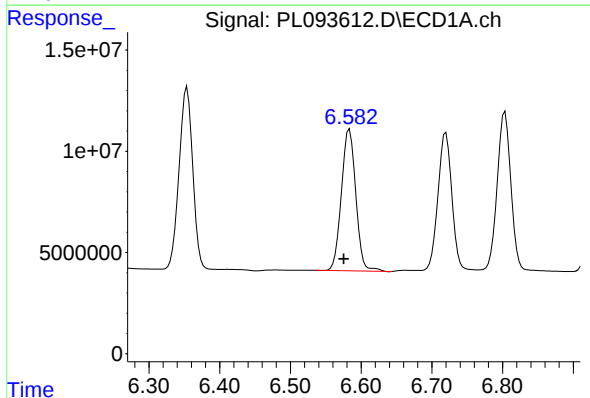
R.T.: 6.354 min
Delta R.T.: 0.008 min
Response: 120179163
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



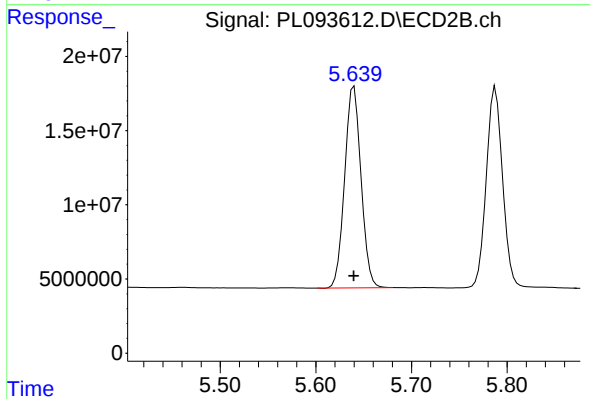
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 197487387
Conc: 51.24 ng/ml



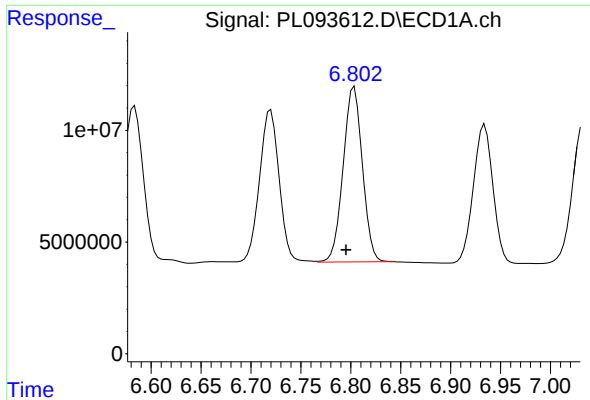
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 98833396
Conc: 45.92 ng/ml



#14 Endrin

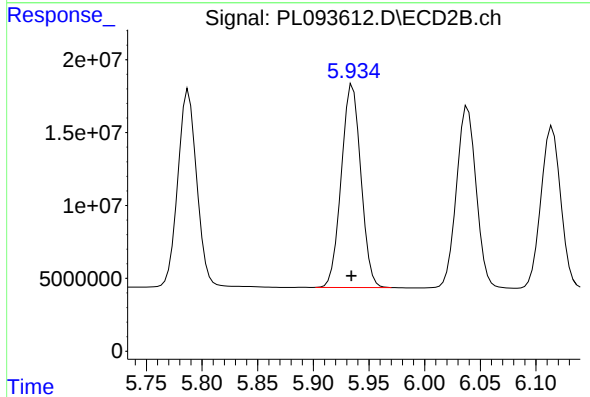
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 162093700
Conc: 49.00 ng/ml



#15 Endosulfan II

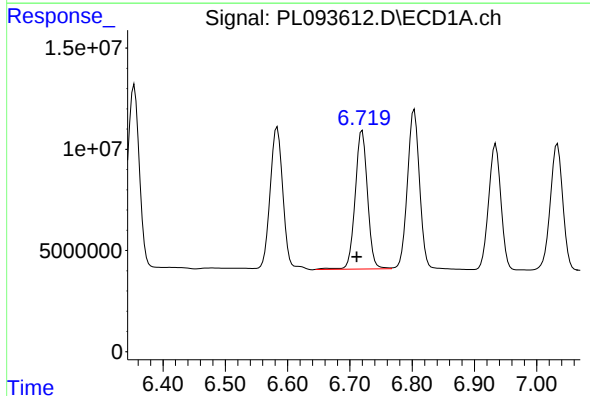
R.T.: 6.803 min
Delta R.T.: 0.008 min
Response: 105122155
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



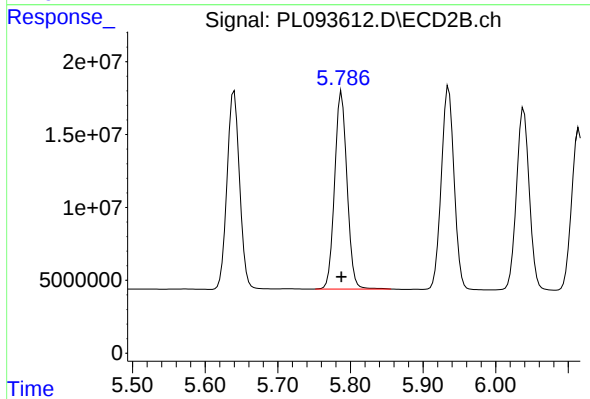
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 170469590
Conc: 52.47 ng/ml



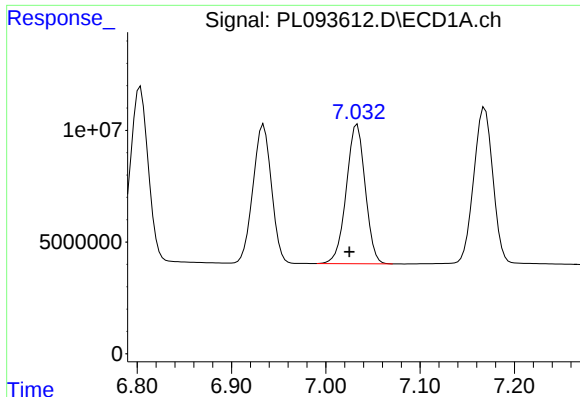
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 95009900
Conc: 54.11 ng/ml



#16 4,4'-DDD

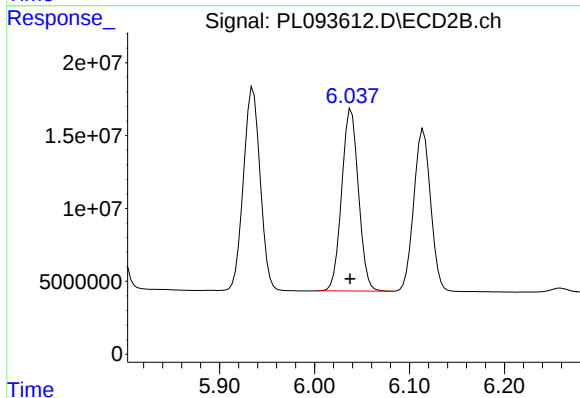
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 160377724
Conc: 56.67 ng/ml



#17 4,4'-DDT

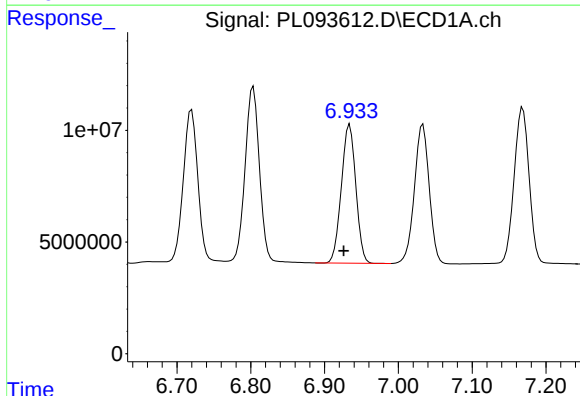
R.T.: 7.033 min
Delta R.T.: 0.008 min
Response: 87099112
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



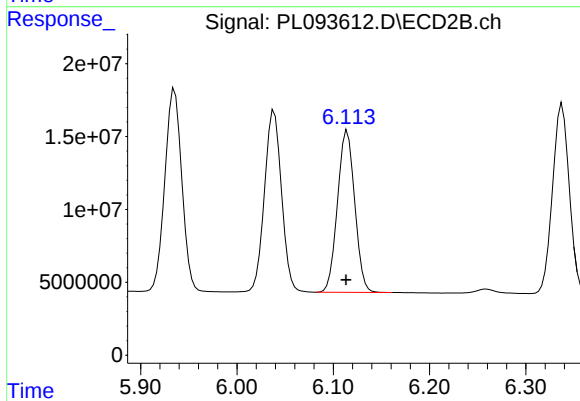
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 153696133
Conc: 50.89 ng/ml



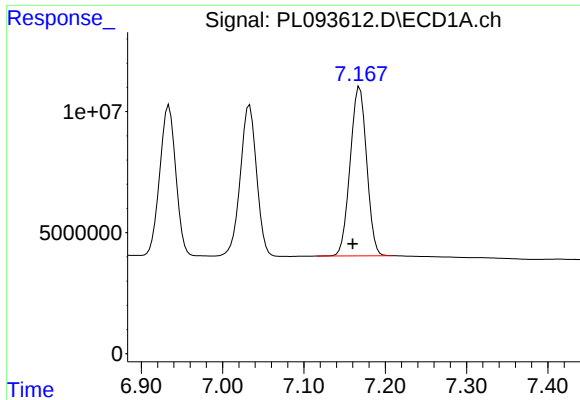
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.008 min
Response: 84549851
Conc: 47.65 ng/ml



#18 Endrin aldehyde

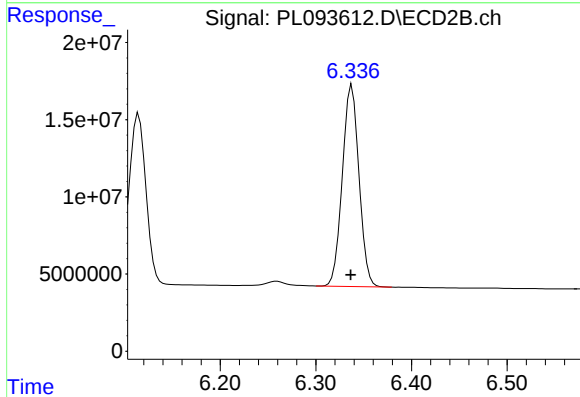
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 137715742
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

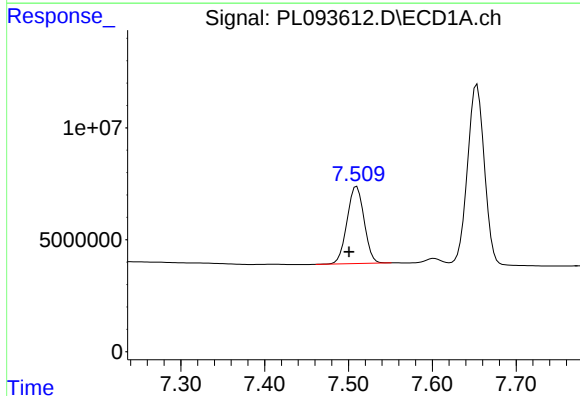
R.T.: 7.169 min
Delta R.T.: 0.009 min
Response: 98144464
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



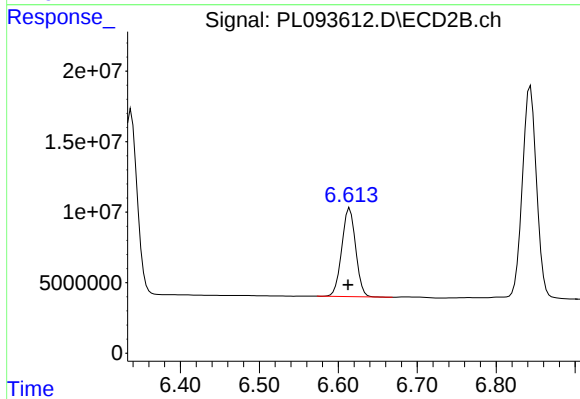
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 158493592
Conc: 50.25 ng/ml



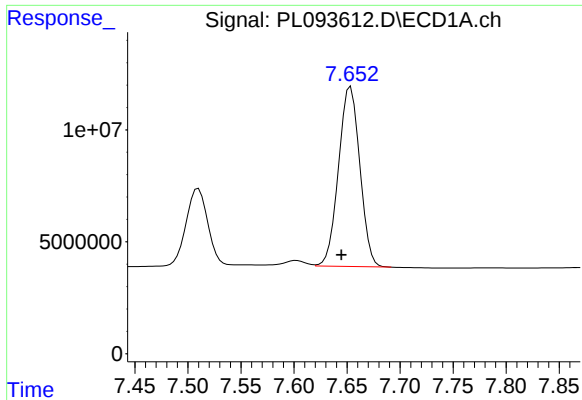
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.009 min
Response: 48853580
Conc: 48.87 ng/ml



#20 Methoxychlor

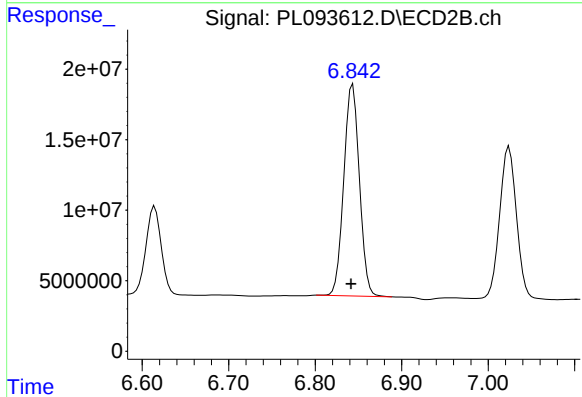
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 76680136
Conc: 47.64 ng/ml



#21 Endrin ketone

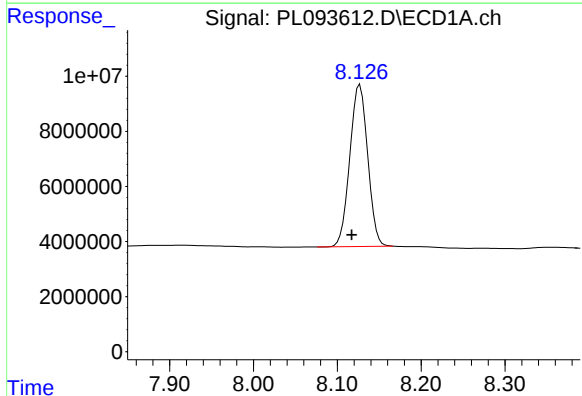
R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 112085777
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



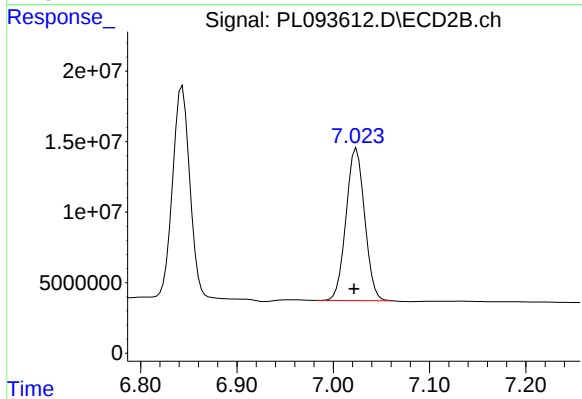
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 187170375
Conc: 51.41 ng/ml



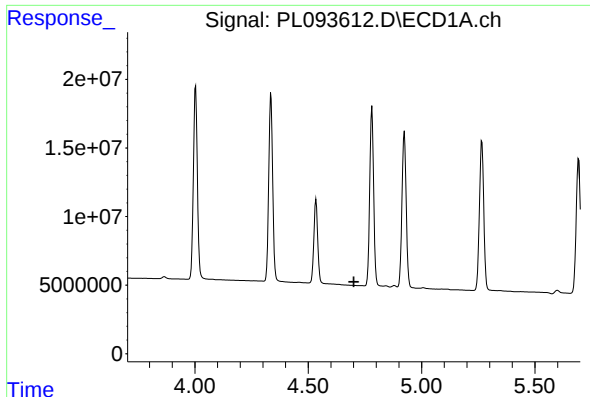
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.010 min
Response: 87321866
Conc: 46.73 ng/ml



#22 Mirex

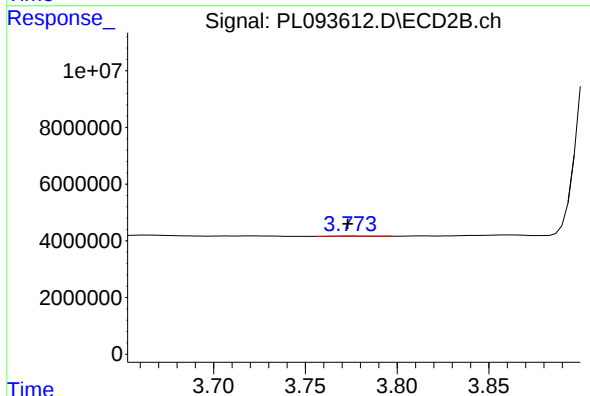
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 144483919
Conc: 47.27 ng/ml



#23 Chlordane-1

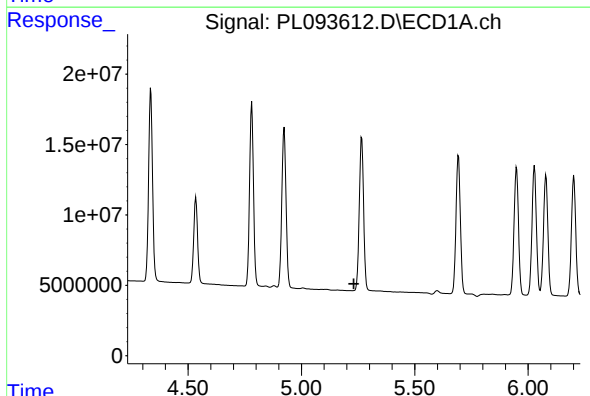
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



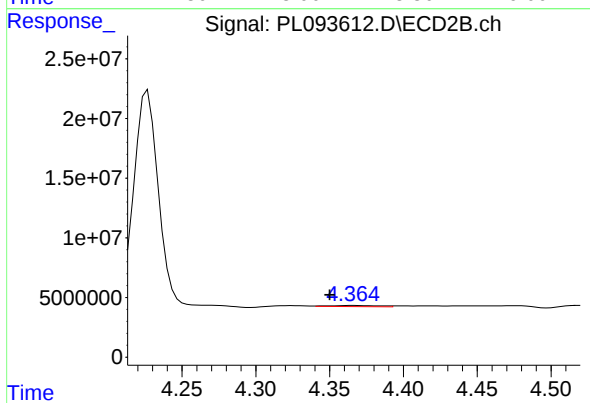
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 109062
Conc: 0.90 ng/ml



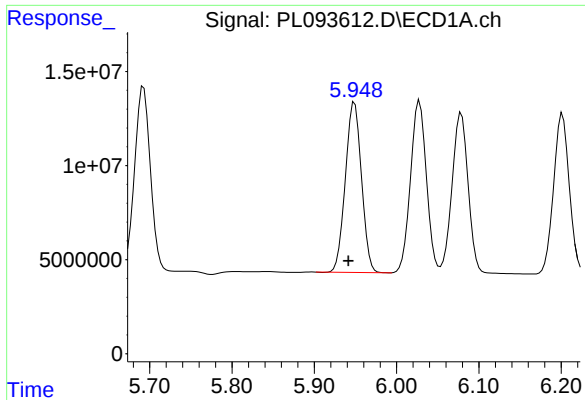
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

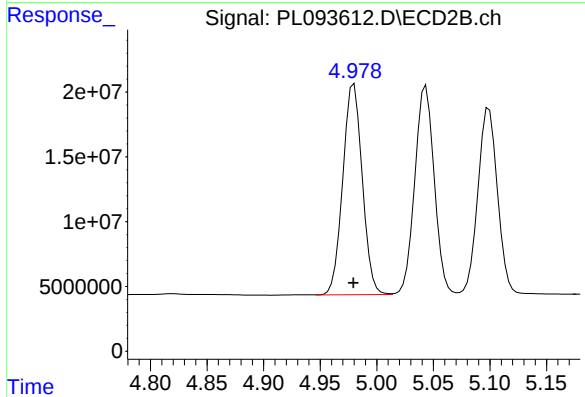
R.T.: 4.366 min
Delta R.T.: 0.016 min
Response: 2193786
Conc: 15.80 ng/ml



#25 Chlordane-3

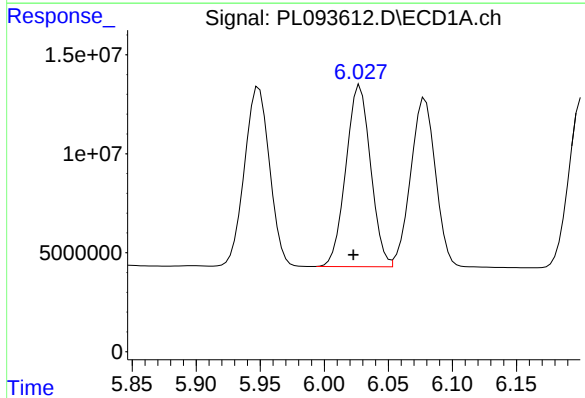
R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 123225731
Conc: 324.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



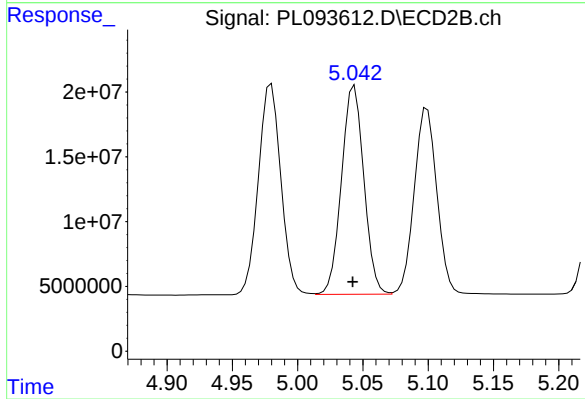
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 194795797
Conc: 459.04 ng/ml



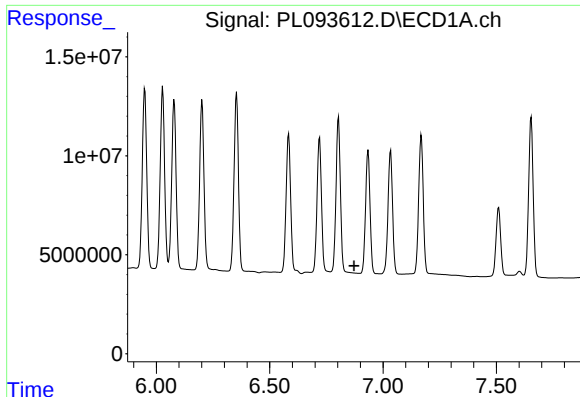
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 123044008
Conc: 270.82 ng/ml



#26 Chlordane-4

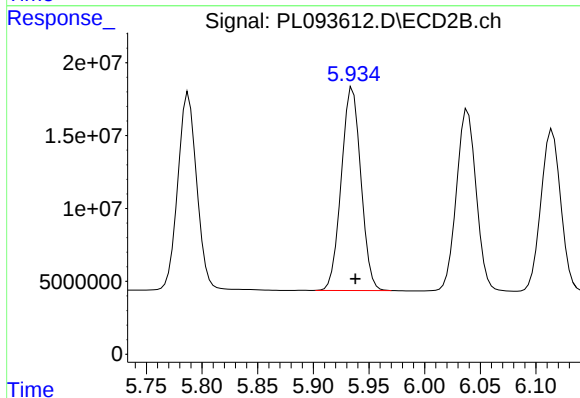
R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 191991158
Conc: 466.75 ng/ml



#27 Chlordane-5

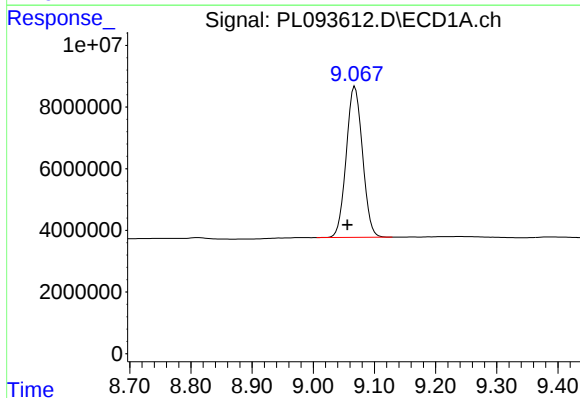
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



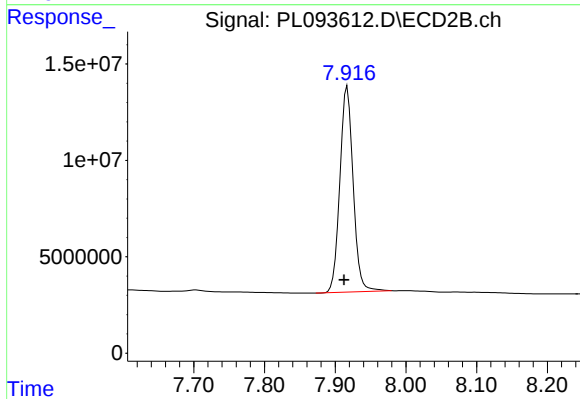
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 170469590
Conc: 1280.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.012 min
Response: 90537301
Conc: 48.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.005 min
Response: 139383792
Conc: 46.68 ng/ml