

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
 Data File : PL093629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 16:33
 Operator : AR\AJ
 Sample : PB166007BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:18:33 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	46591911	50840269	18.820	17.464
2)	SA Decachlor...	9.060	7.914	42601410	63521103	23.040	21.274
Target Compounds							
2)	A alpha-BHC	3.996	3.278	156.1E6	193.0E6	45.212	44.409
3)	MA gamma-BHC...	4.329	3.608	148.6E6	184.7E6	45.298	43.776
4)	MA Heptachlor	4.917	3.947	141.6E6	194.6E6	48.354	46.828
5)	MB Aldrin	5.259	4.226	132.2E6	179.7E6	45.436	43.816
6)	B beta-BHC	4.527	3.908	67097203	81404675	46.544	45.288
7)	B delta-BHC	4.774	4.137	143.0E6	183.5E6	46.699	43.386
8)	B Heptachlo...	5.686	4.729	123.4E6	173.5E6	46.856	45.322
9)	A Endosulfan I	6.072	5.099	113.9E6	163.1E6	48.258	46.670
10)	B gamma-Chl...	5.942	4.980	121.3E6	180.8E6	48.275	46.937
11)	B alpha-Chl...	6.021	5.043	121.4E6	178.5E6	48.498	46.881
12)	B 4,4'-DDE	6.194	5.232	107.6E6	171.2E6	47.940	46.543
13)	MA Dieldrin	6.346	5.364	120.5E6	180.8E6	48.294	46.923
14)	MA Endrin	6.577	5.639	105.7E6	162.9E6	49.111	49.230
15)	B Endosulfa...	6.797	5.935	108.2E6	162.0E6	47.614	49.858
16)	A 4,4'-DDD	6.712	5.788	85961190	136.7E6	48.954	48.318
17)	MA 4,4'-DDT	7.026	6.038	95861426	151.5E6	51.858	50.173
18)	B Endrin al...	6.926	6.114	85179850	126.8E6	48.001	47.071
19)	B Endosulfa...	7.162	6.337	100.6E6	155.6E6	49.836	49.332
20)	A Methoxychlor	7.503	6.613	49699772	78494195	49.716	48.765
21)	B Endrin ke...	7.647	6.842	110.4E6	181.5E6	49.219	49.863
22)	Mirex	8.119	7.022	86887658	137.5E6	46.496	44.998
24)	Chlordane-2	5.259f	4.365	132.2E6	1057813	1202.341	7.621 #
25)	Chlordane-3	5.942	4.980	121.3E6	180.8E6	319.197	426.169 #
26)	Chlordane-4	6.021	5.043	121.4E6	178.5E6	267.171	433.934 #
27)	Chlordane-5	0.000	5.935	0	162.0E6	N.D.	1216.620 #

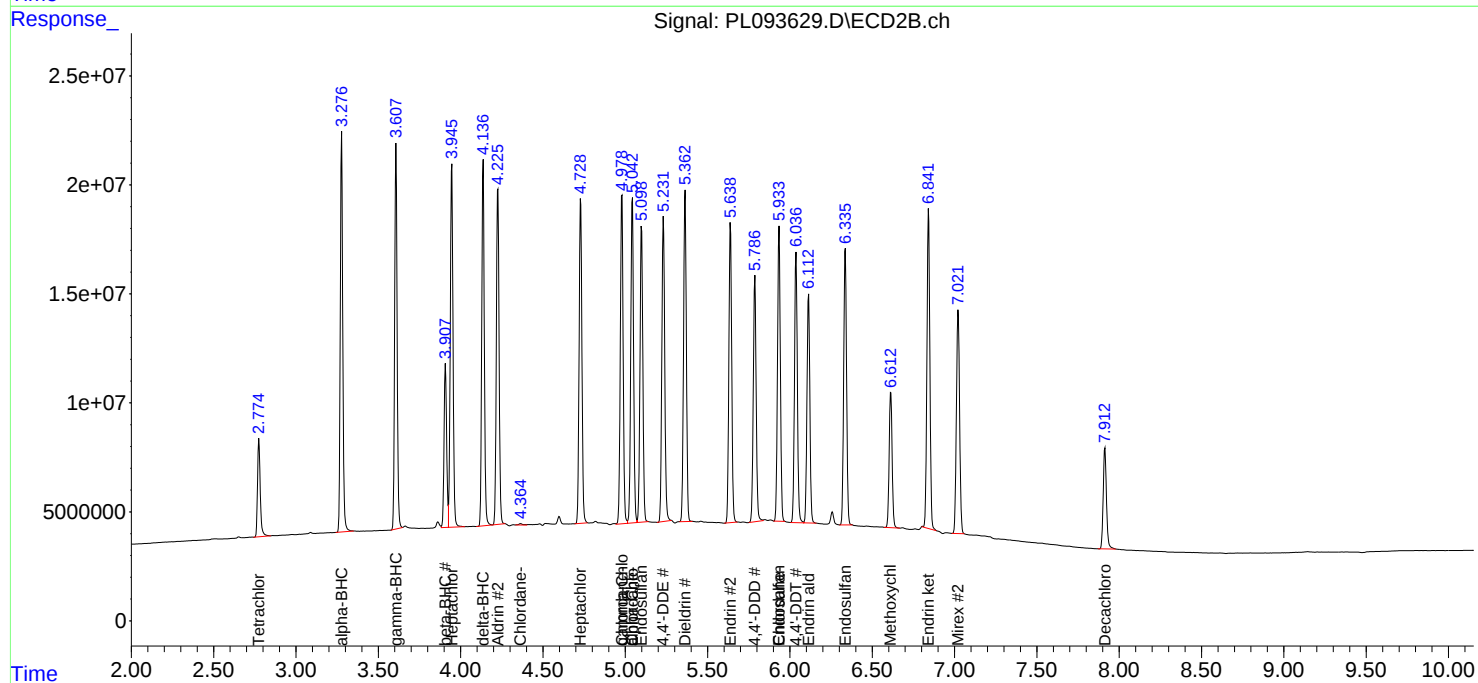
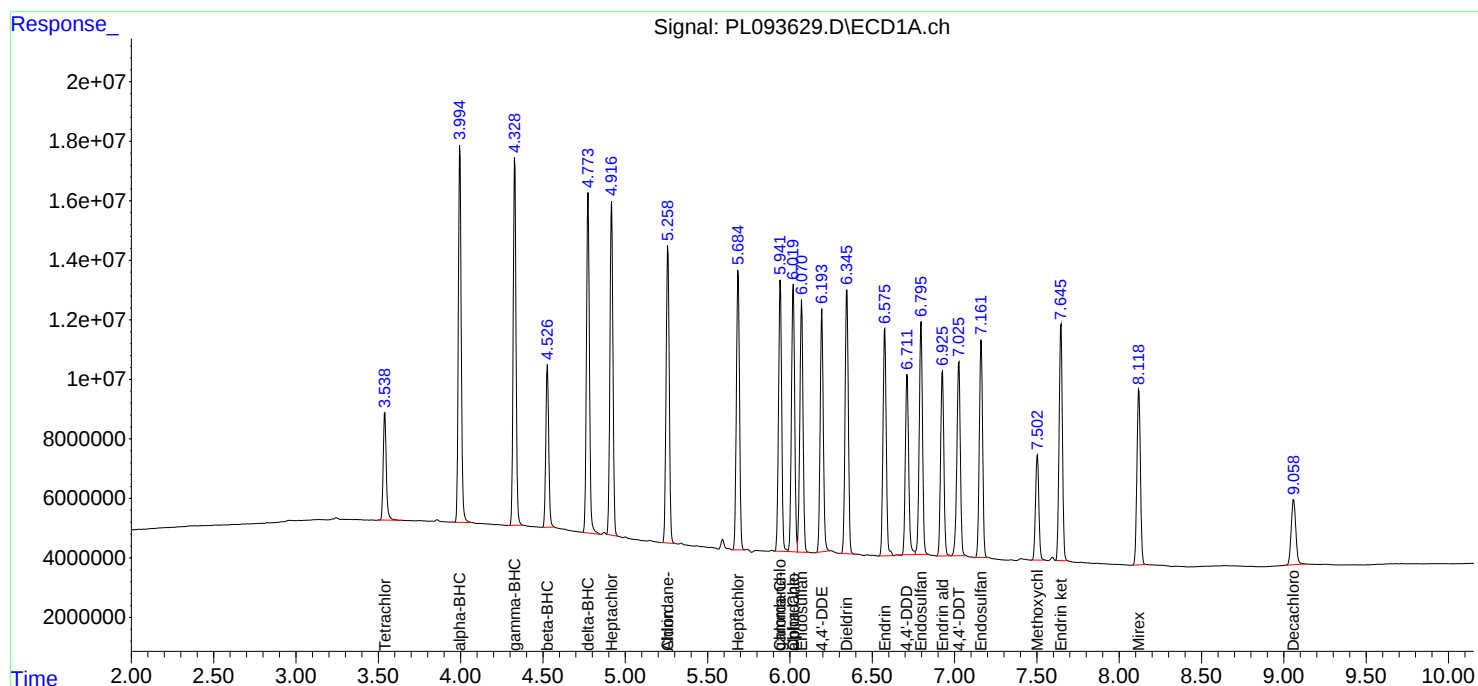
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

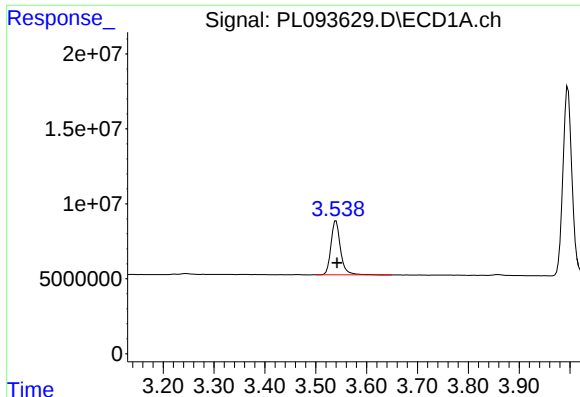
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
Data File : PL093629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2025 16:33
Operator : AR\AJ
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:18:33 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

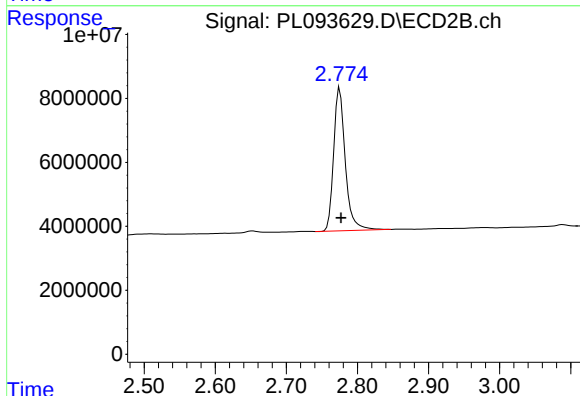




#1 Tetrachloro-m-xylene

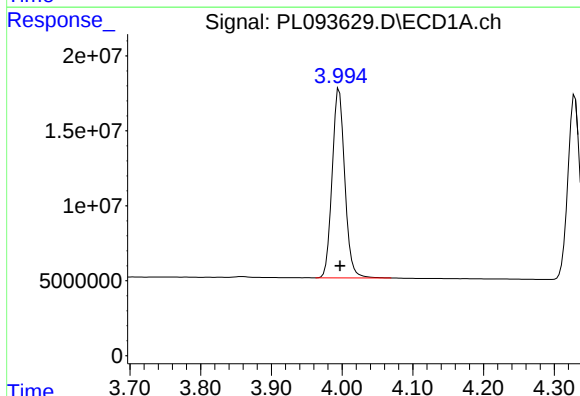
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 46591911
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



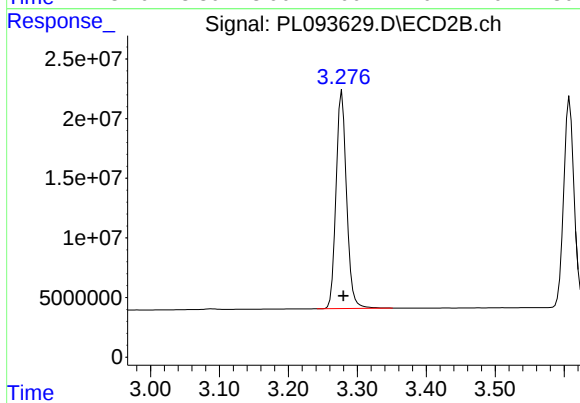
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 50840269
Conc: 17.46 ng/ml



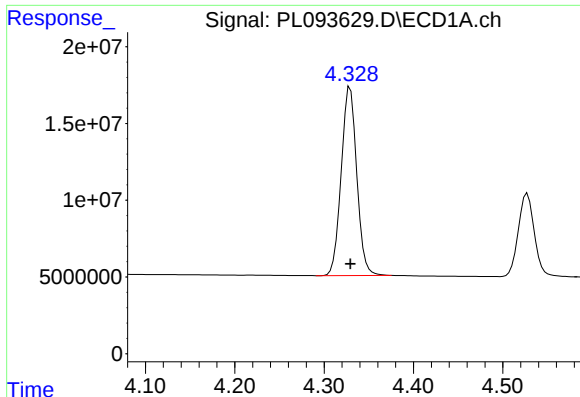
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 156089496
Conc: 45.21 ng/ml



#2 alpha-BHC

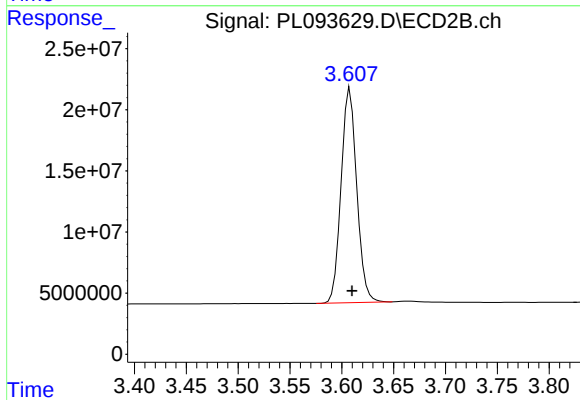
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 193037022
Conc: 44.41 ng/ml



#3 gamma-BHC (Lindane)

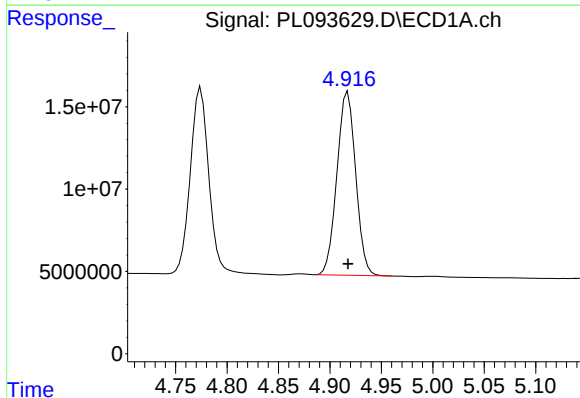
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 148552255
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



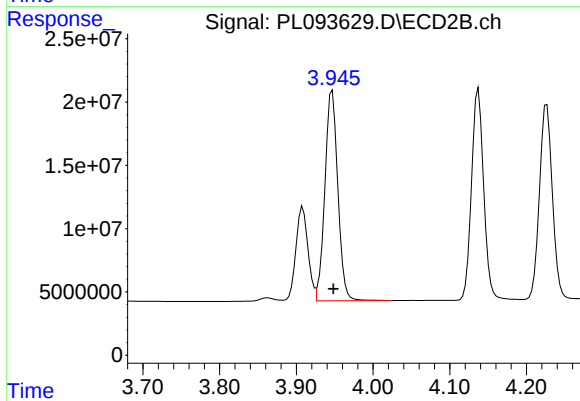
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 184705013
Conc: 43.78 ng/ml



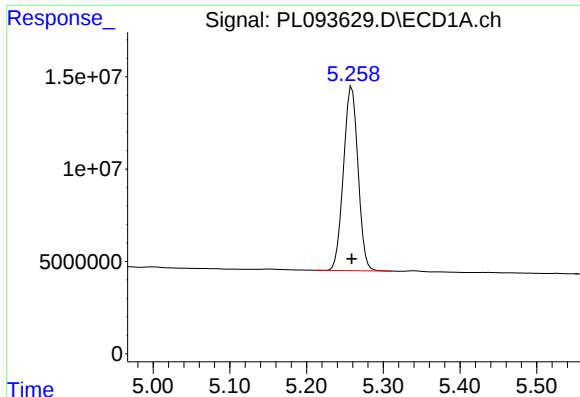
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 141595495
Conc: 48.35 ng/ml



#4 Heptachlor

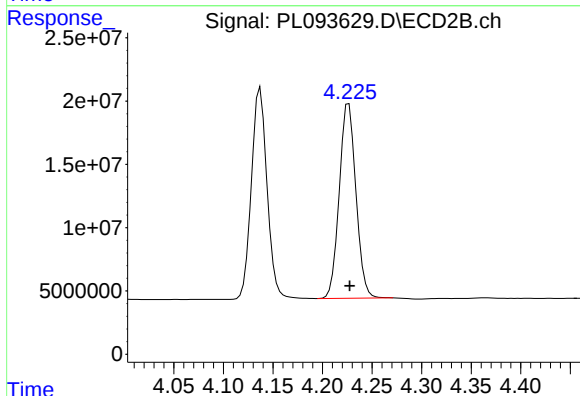
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 194611713
Conc: 46.83 ng/ml



#5 Aldrin

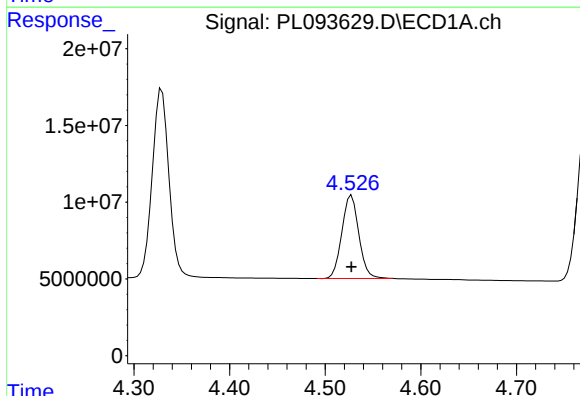
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 132166349
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



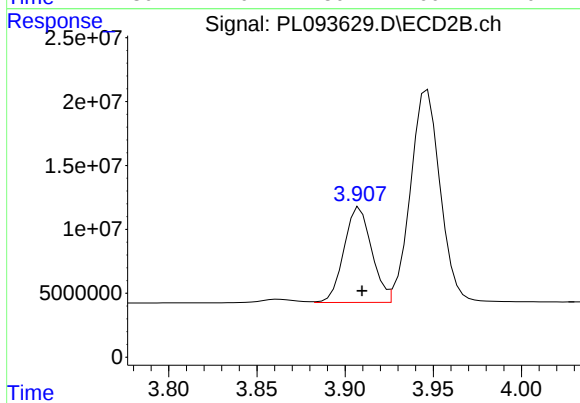
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 179744507
Conc: 43.82 ng/ml



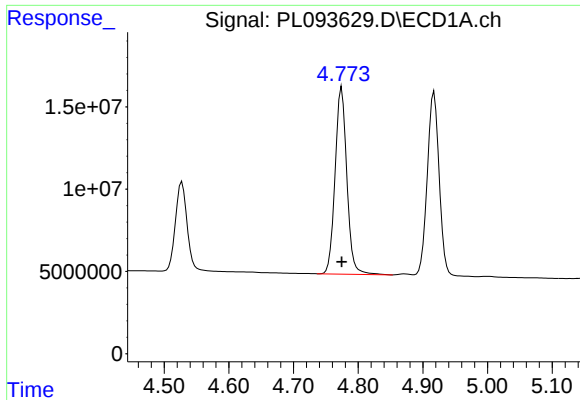
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 67097203
Conc: 46.54 ng/ml



#6 beta-BHC

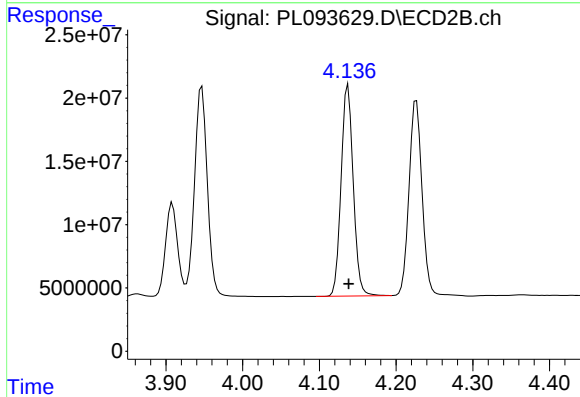
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 81404675
Conc: 45.29 ng/ml



#7 delta-BHC

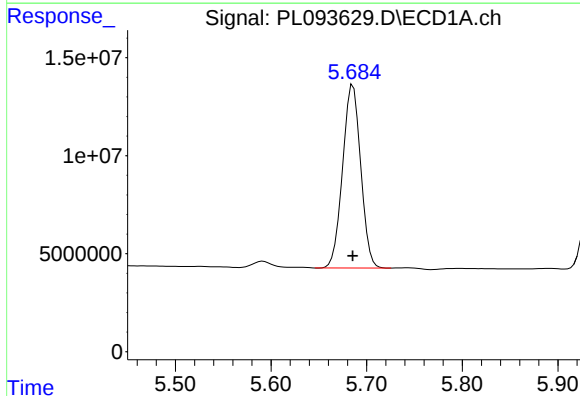
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 143020593
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



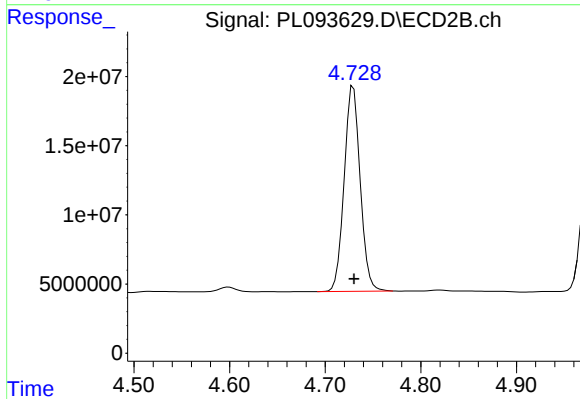
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 183472592
Conc: 43.39 ng/ml



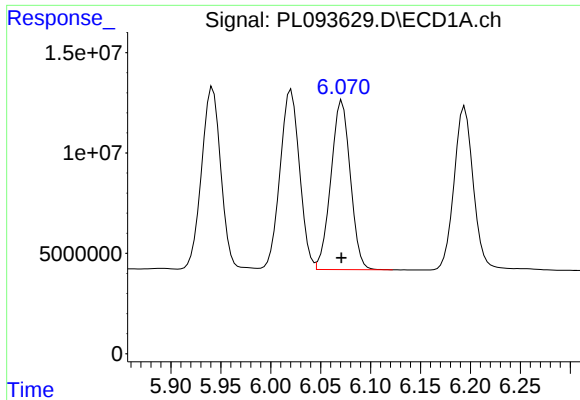
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 123433991
Conc: 46.86 ng/ml



#8 Heptachlor epoxide

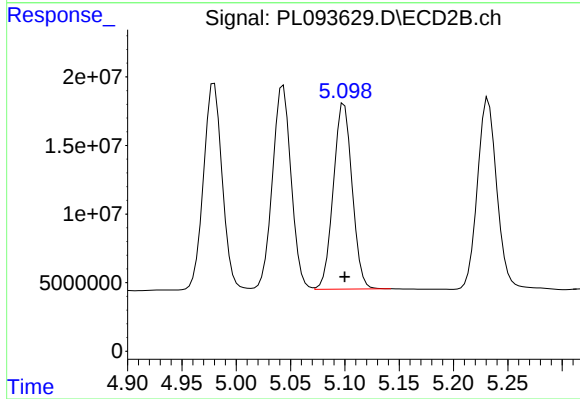
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 173525161
Conc: 45.32 ng/ml



#9 Endosulfan I

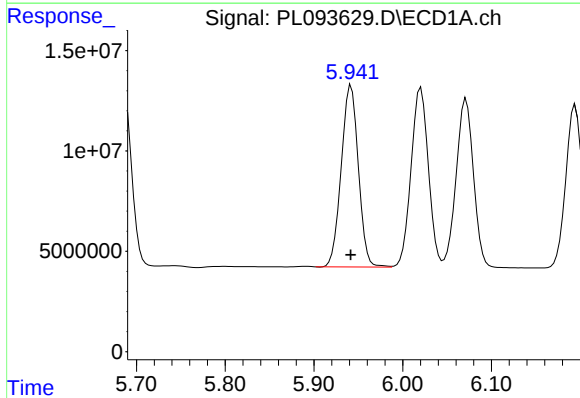
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 113853281
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



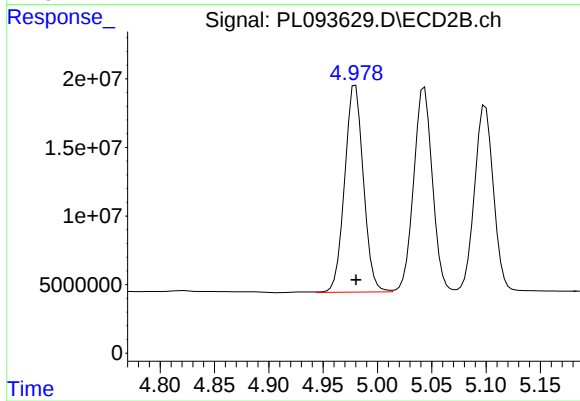
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 163063567
Conc: 46.67 ng/ml



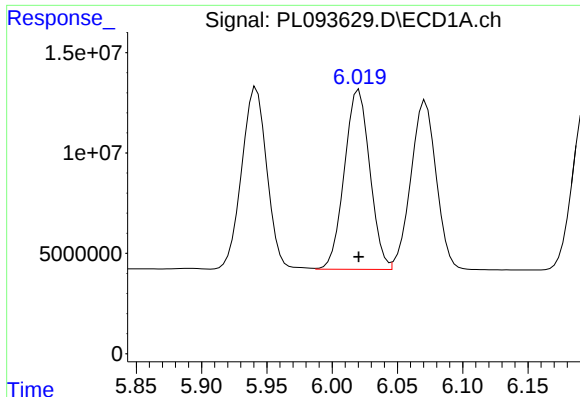
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 121318300
Conc: 48.27 ng/ml



#10 gamma-Chlordane

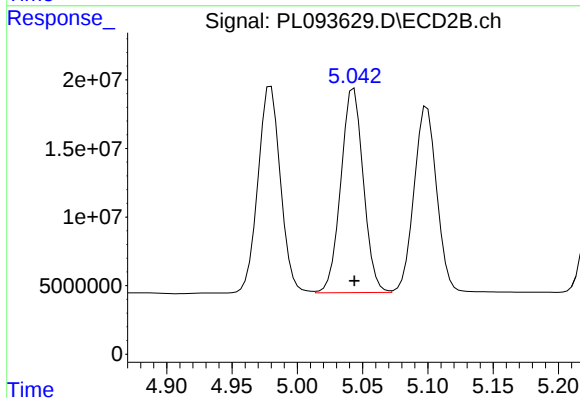
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 180847956
Conc: 46.94 ng/ml



#11 alpha-Chlordane

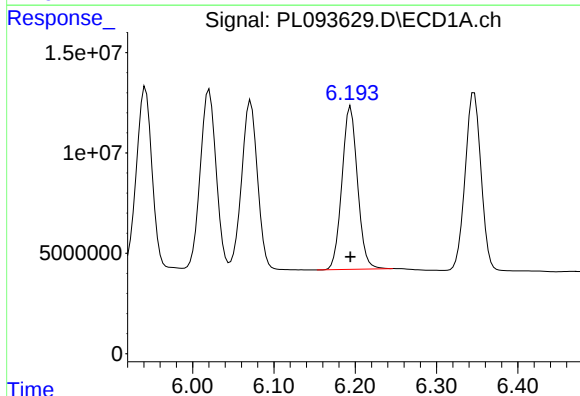
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 121386987
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



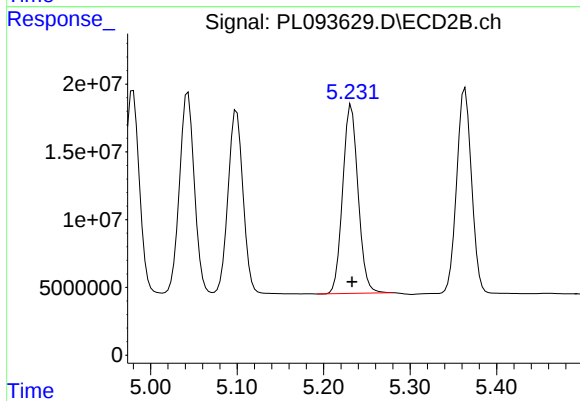
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 178493561
Conc: 46.88 ng/ml



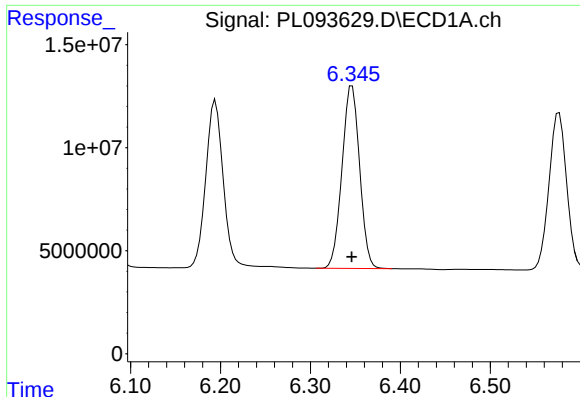
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 107569942
Conc: 47.94 ng/ml



#12 4,4'-DDE

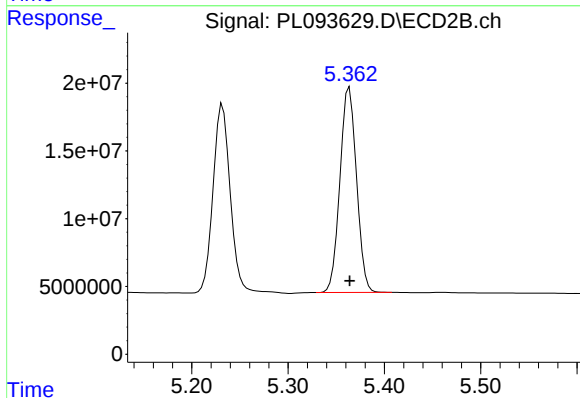
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 171151432
Conc: 46.54 ng/ml



#13 Dieldrin

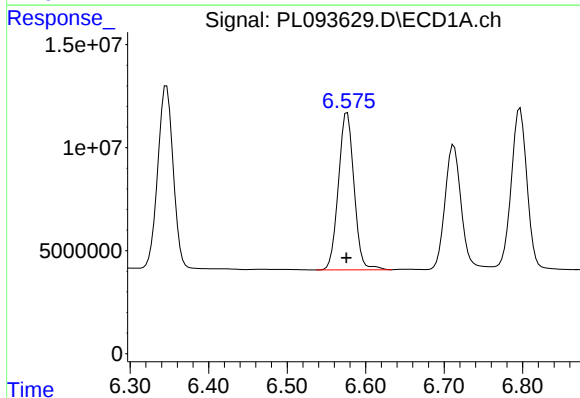
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 120496495
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



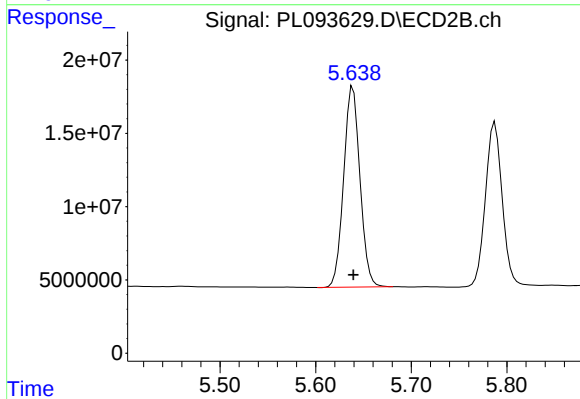
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 180835772
Conc: 46.92 ng/ml



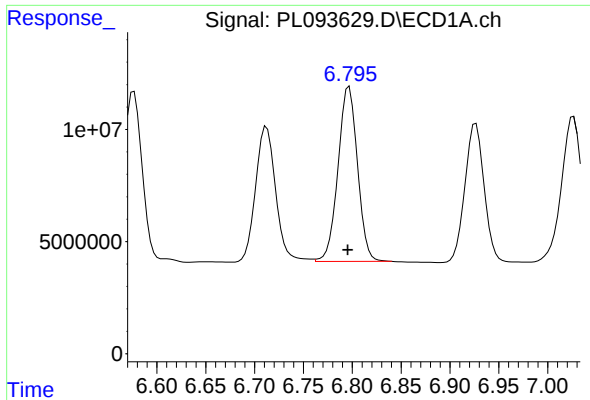
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 105708498
Conc: 49.11 ng/ml



#14 Endrin

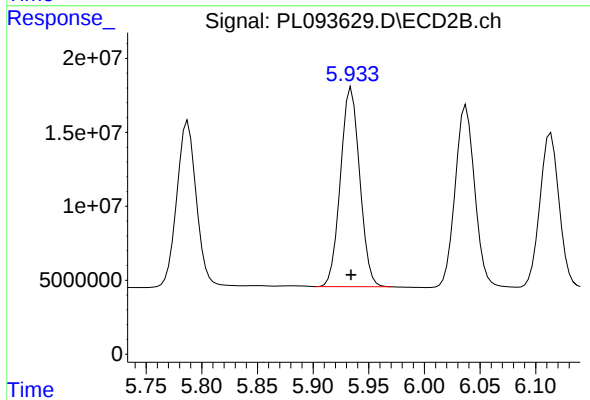
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 162870753
Conc: 49.23 ng/ml



#15 Endosulfan II

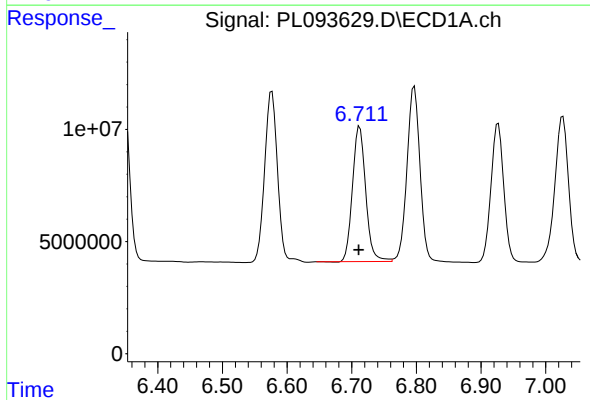
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 108240536
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



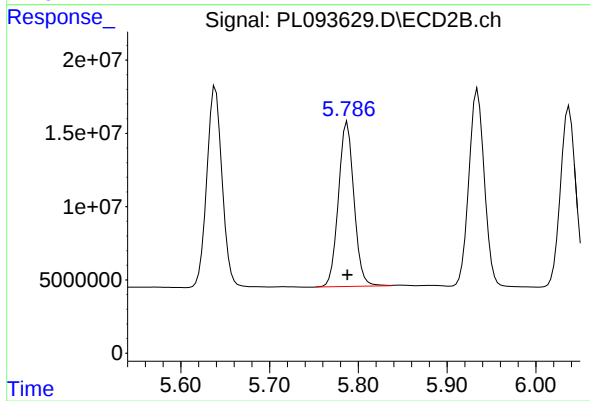
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 161984949
Conc: 49.86 ng/ml



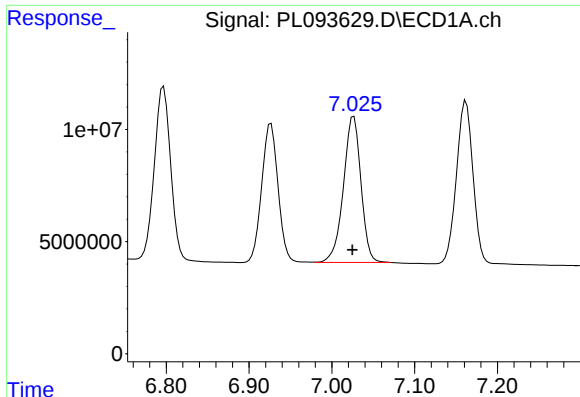
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 85961190
Conc: 48.95 ng/ml



#16 4,4'-DDD

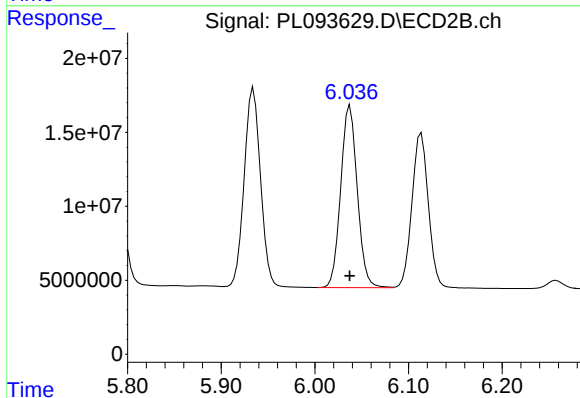
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 136746171
Conc: 48.32 ng/ml



#17 4,4'-DDT

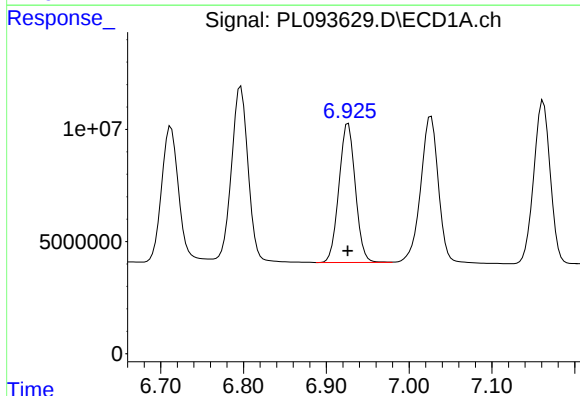
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 95861426
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



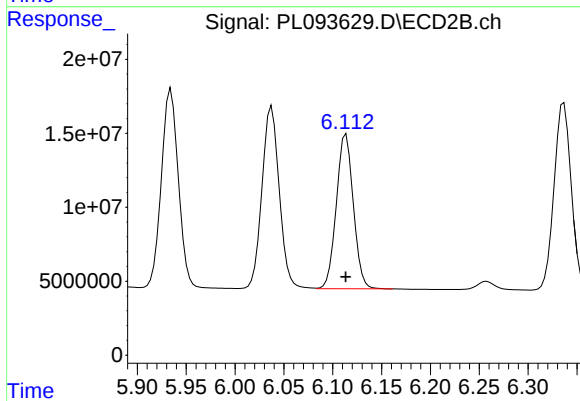
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 151538683
Conc: 50.17 ng/ml



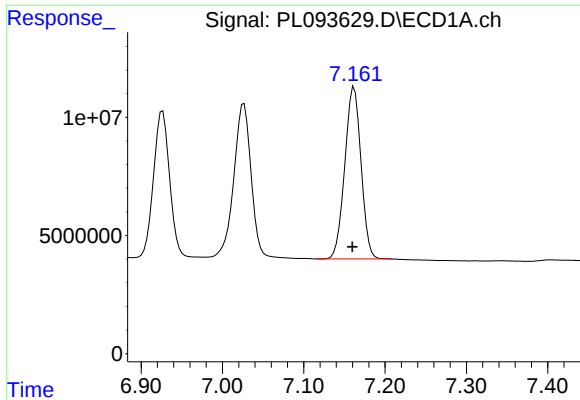
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 85179850
Conc: 48.00 ng/ml



#18 Endrin aldehyde

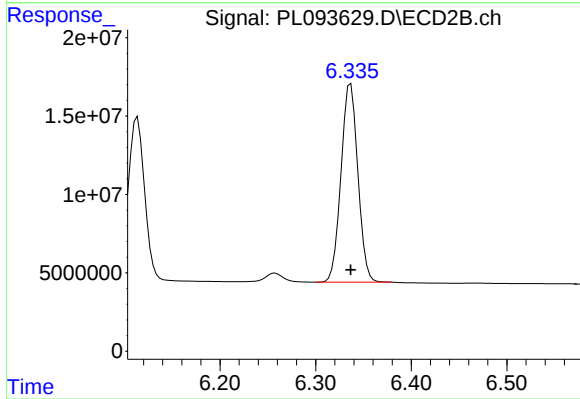
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 126765596
Conc: 47.07 ng/ml



#19 Endosulfan Sulfate

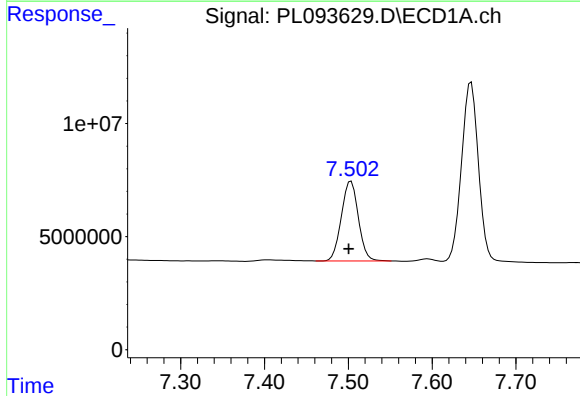
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 100619947
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



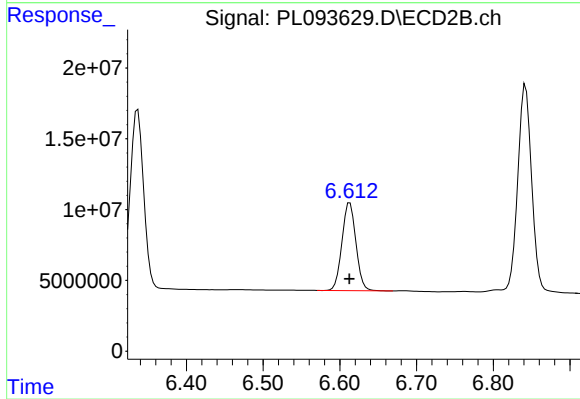
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 155611923
Conc: 49.33 ng/ml



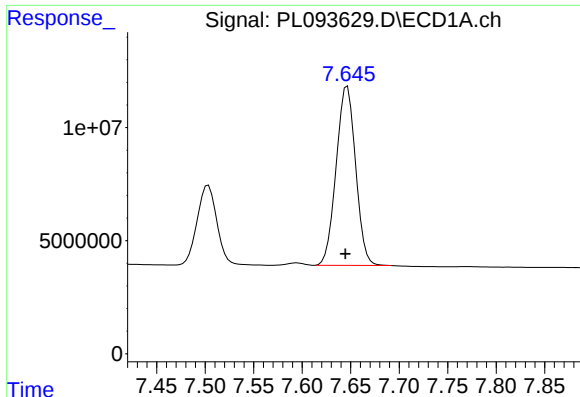
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 49699772
Conc: 49.72 ng/ml



#20 Methoxychlor

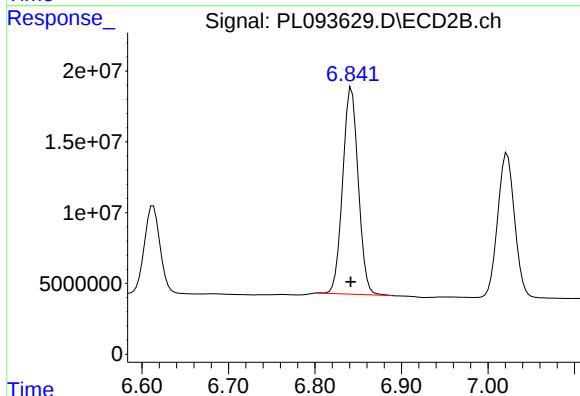
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 78494195
Conc: 48.77 ng/ml



#21 Endrin ketone

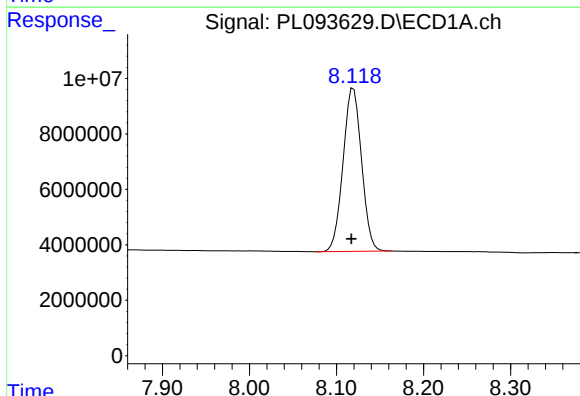
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 110440935
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



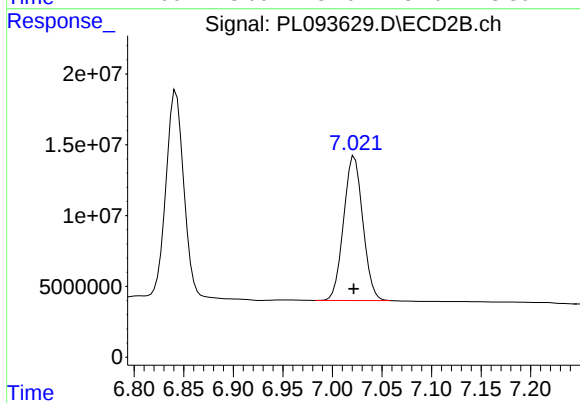
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 181522241
Conc: 49.86 ng/ml



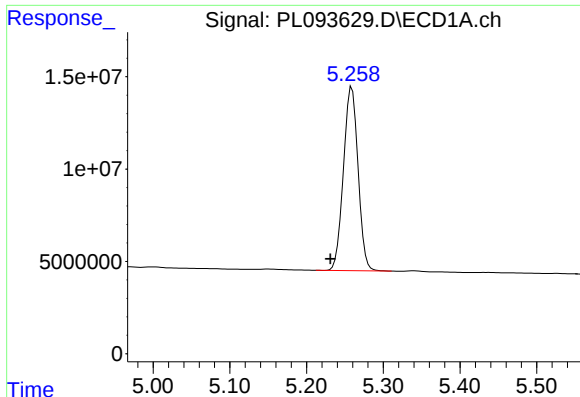
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 86887658
Conc: 46.50 ng/ml



#22 Mirex

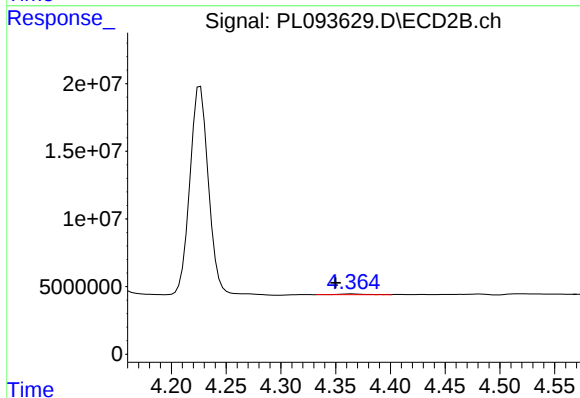
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 137537907
Conc: 45.00 ng/ml



#24 Chlordane-2

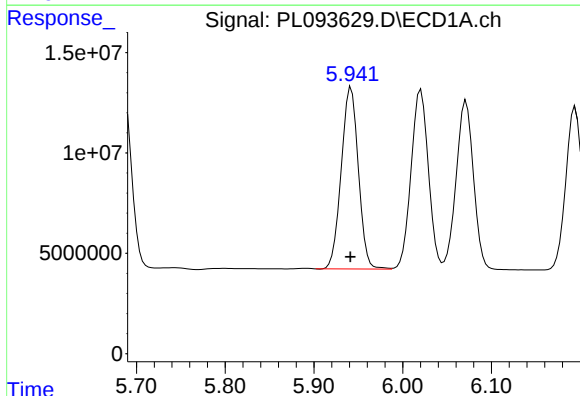
R.T.: 5.259 min
Delta R.T.: 0.028 min
Response: 132166349
Conc: 1202.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



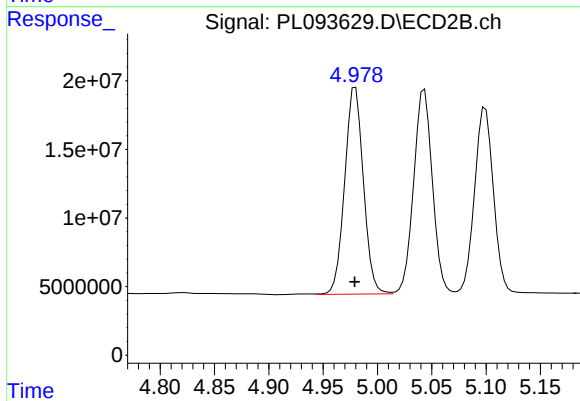
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 1057813
Conc: 7.62 ng/ml



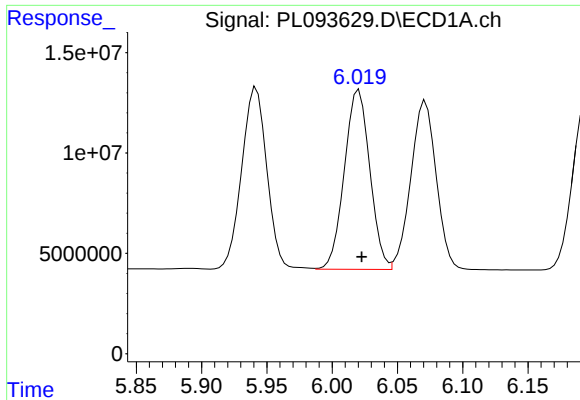
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 121318300
Conc: 319.20 ng/ml



#25 Chlordane-3

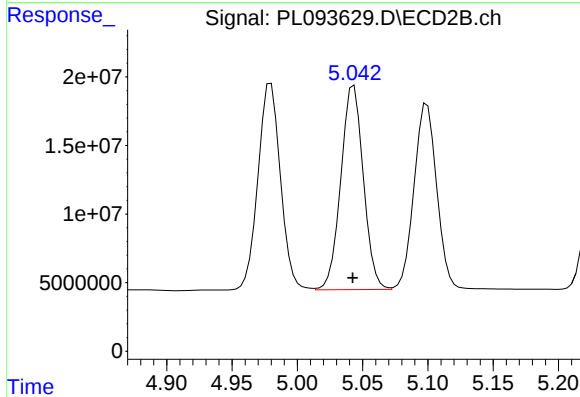
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 180847956
Conc: 426.17 ng/ml



#26 Chlordane-4

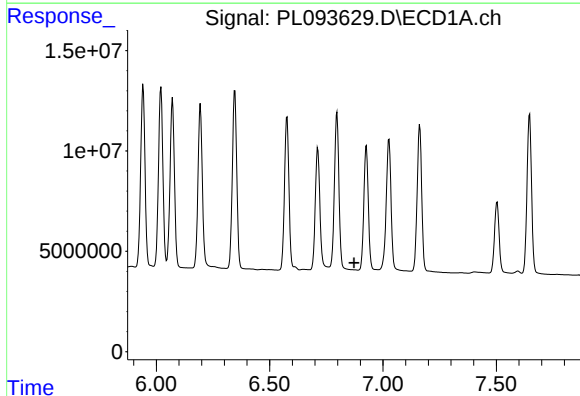
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 121386987
Conc: 267.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



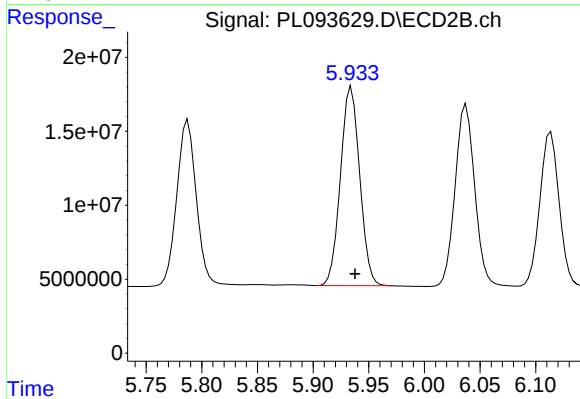
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 178493561
Conc: 433.93 ng/ml



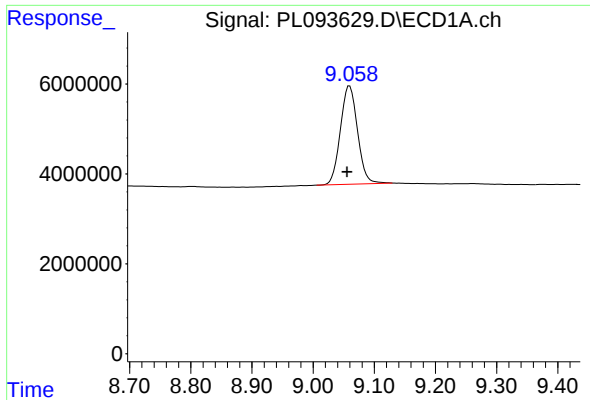
#27 Chlordane-5

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



#27 Chlordane-5

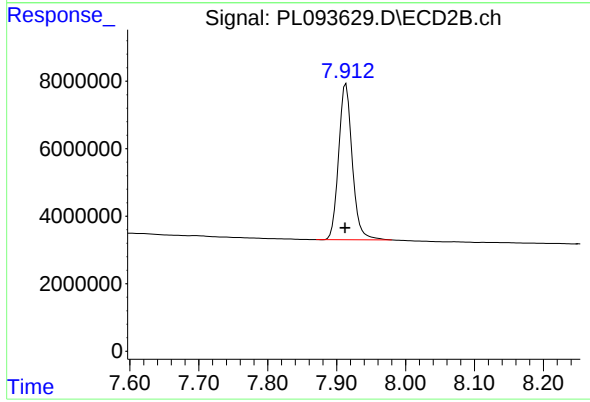
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 161984949
Conc: 1216.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.004 min
Response: 42601410
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 63521103
Conc: 21.27 ng/ml