

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
 Data File : PL093576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 13:24
 Operator : AR\AJ
 Sample : P5398-01MS 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 341-349MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:28:09 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...	3.539	2.776	11239390	11816300	4.540	4.059
28)	SA Decachlor...	9.058	7.914	7958642	11901361	4.304	3.986
Target Compounds							
2)	A alpha-BHC	3.995	3.278	40343500	43955417	11.686	10.112
3)	MA gamma-BHC...	4.328	3.608	37791905	42931327	11.524	10.175
4)	MA Heptachlor	4.916	3.947	36300895	45053630	12.397	10.841
5)	MB Aldrin	5.258	4.226	33784913	43184117	11.614	10.527
6)	B beta-BHC	4.526	3.909	18435674	20871418	12.788	11.611
7)	B delta-BHC	4.773	4.137	36390409	42271881	11.882	9.996
8)	B Heptachlo...	5.685	4.729	31986701	40493856	12.142	10.576
9)	A Endosulfan I	6.071	5.099	28383138	39811468	12.031	11.394
10)	B gamma-Chl...	5.941	4.979	29352920	53640056	11.680	13.922
11)	B alpha-Chl...	6.020	5.043	31227476	46199132	12.476	12.134
12)	B 4,4'-DDE	6.194	5.232	27175965	43014956	12.111	11.698
13)	MA Dieldrin	6.346	5.363	29977817	42606625	12.015	11.056
14)	MA Endrin	6.576	5.639	25655270	39696742	11.919	11.999
15)	B Endosulfa...	6.796	5.934	26539589	37337835	11.675	11.492
16)	A 4,4'-DDD	6.711	5.787	29009565	32687203	16.521	11.550 #
17)	MA 4,4'-DDT	7.025	6.037	23829166	34243821	12.891	11.338
18)	B Endrin al...	6.925	6.113	20686793	29249000	11.658	10.861
19)	B Endosulfa...	7.160	6.336	24900103	35012133	12.333	11.099
20)	A Methoxychlor	7.502	6.612	11783396	19878230	11.787	12.349
21)	B Endrin ke...	7.646	6.841	27179222	39497504	12.113	10.850
22)	Mirex	8.119	7.022	20957886	29961479	11.215	9.803
23)	Chlordane-1	0.000	3.773	0	174187	N.D.	1.442 #
24)	Chlordane-2	5.258f	4.358	33784913	386311	307.347	2.783 #
25)	Chlordane-3	5.941	4.979	29352920	53640056	77.230	126.403 #
26)	Chlordane-4	6.020	5.043	31227476	46199132	68.731	112.314 #
27)	Chlordane-5	0.000	5.934	0	37337835	N.D.	280.433 #

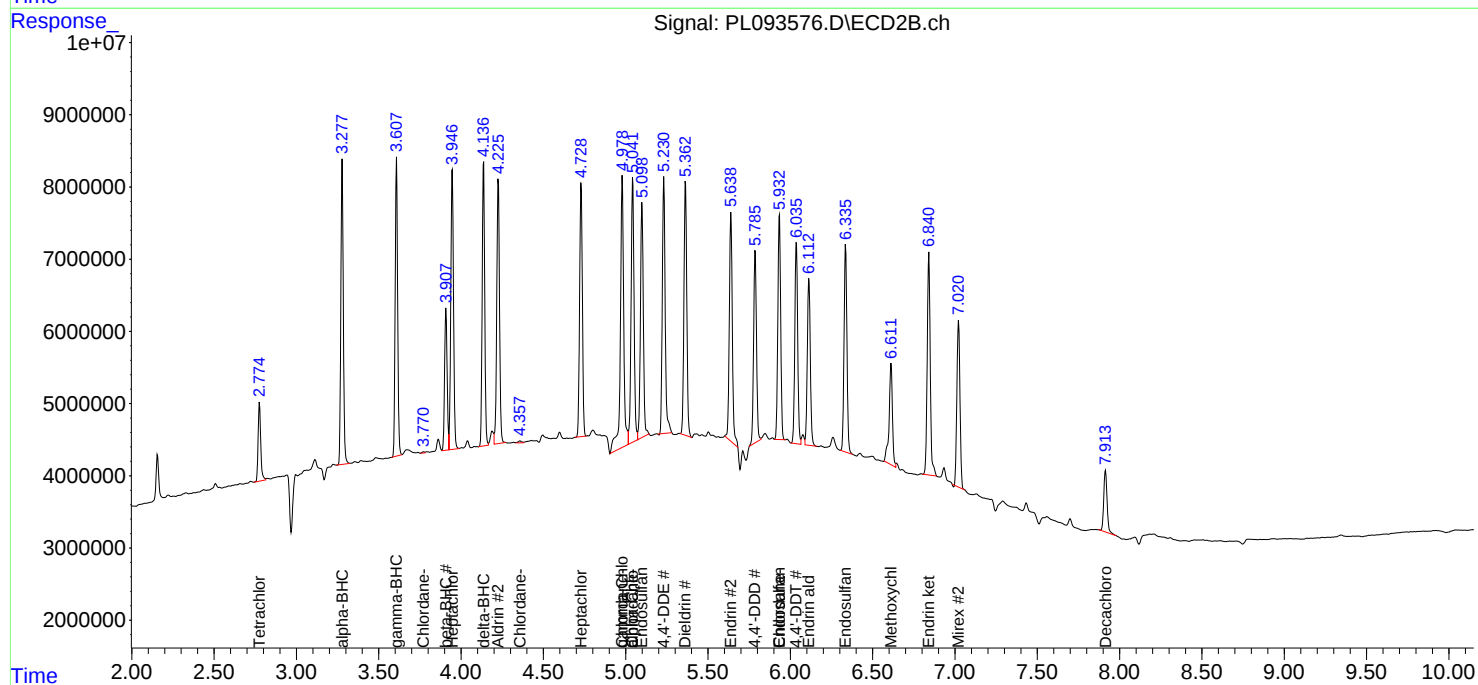
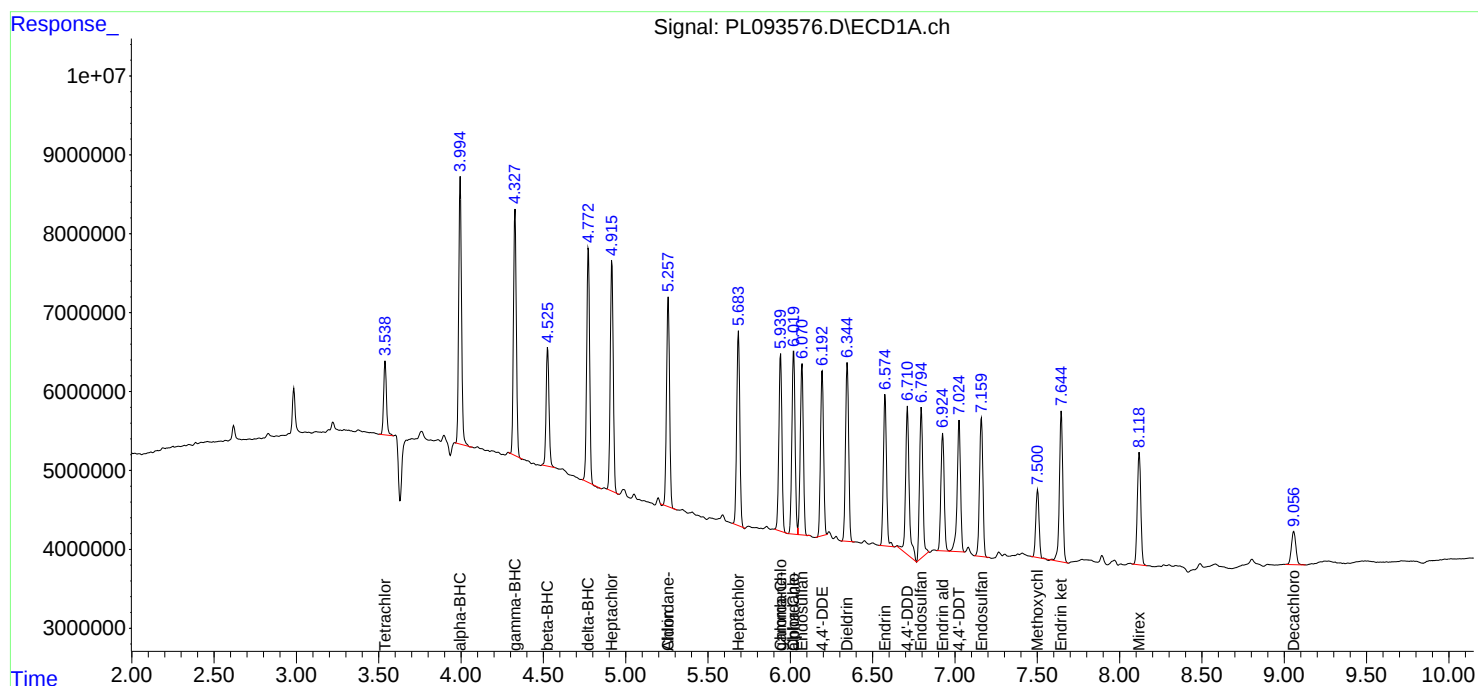
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

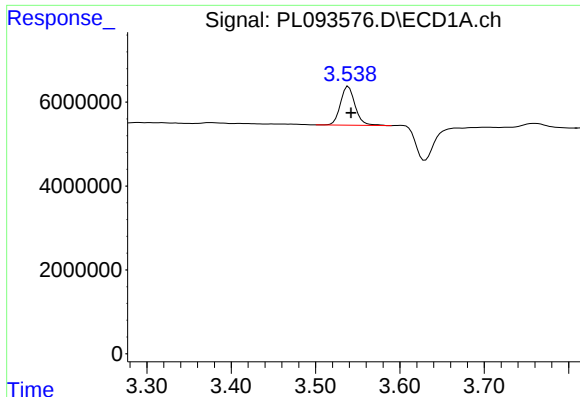
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
Data File : PL093576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2024 13:24
Operator : AR\AJ
Sample : P5398-01MS 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
341-349MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:28:09 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

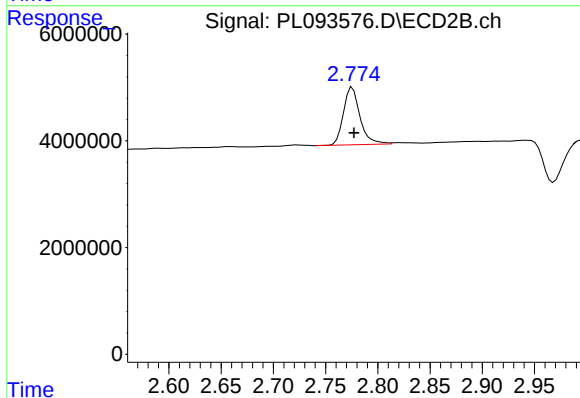




#1 Tetrachloro-m-xylene

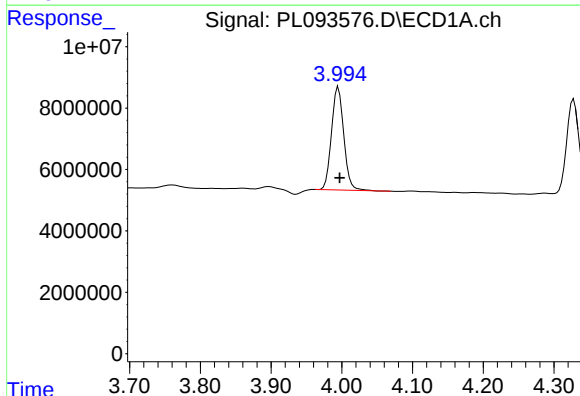
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 11239390
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



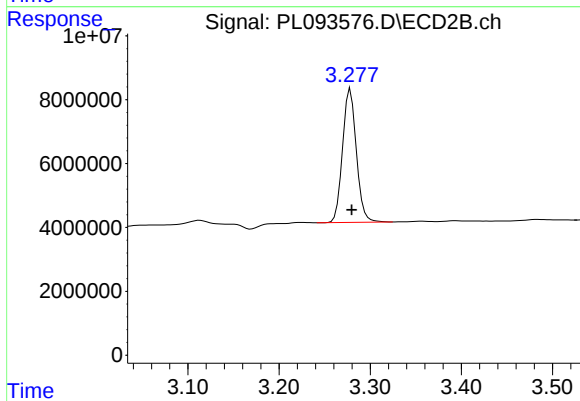
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 11816300
Conc: 4.06 ng/ml



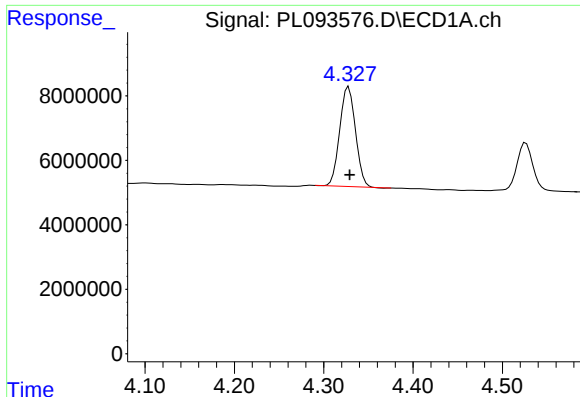
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 40343500
Conc: 11.69 ng/ml



#2 alpha-BHC

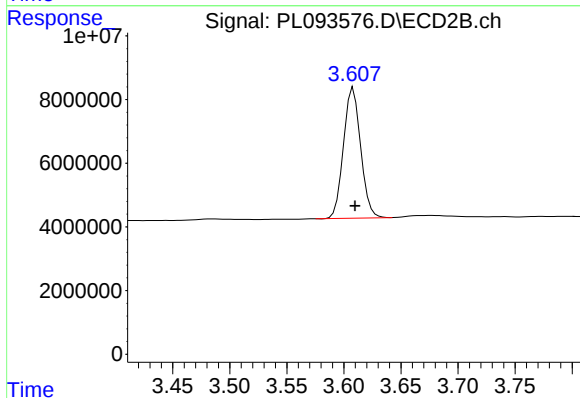
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 43955417
Conc: 10.11 ng/ml



#3 gamma-BHC (Lindane)

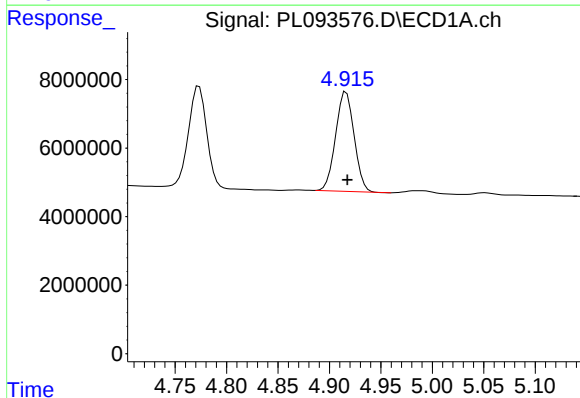
R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 37791905
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



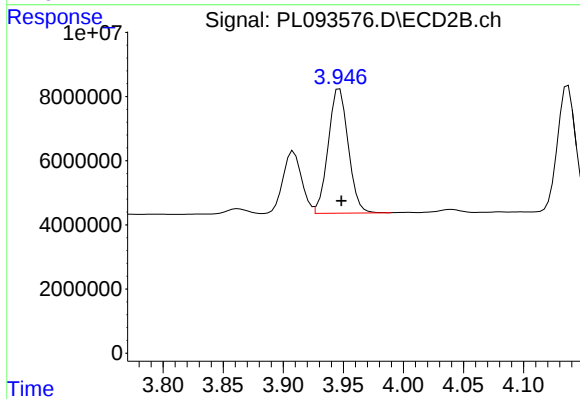
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 42931327
Conc: 10.17 ng/ml



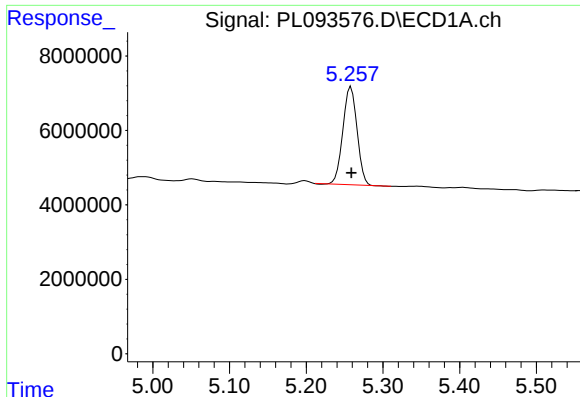
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 36300895
Conc: 12.40 ng/ml



#4 Heptachlor

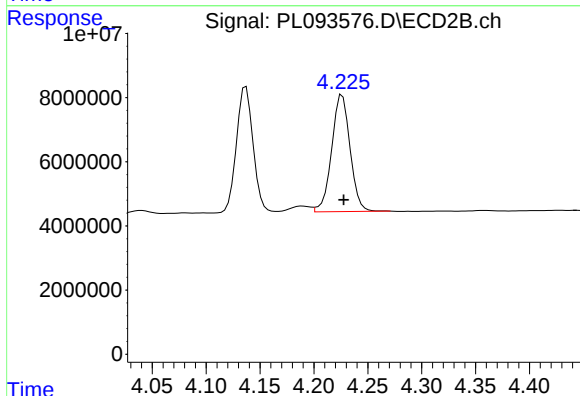
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 45053630
Conc: 10.84 ng/ml



#5 Aldrin

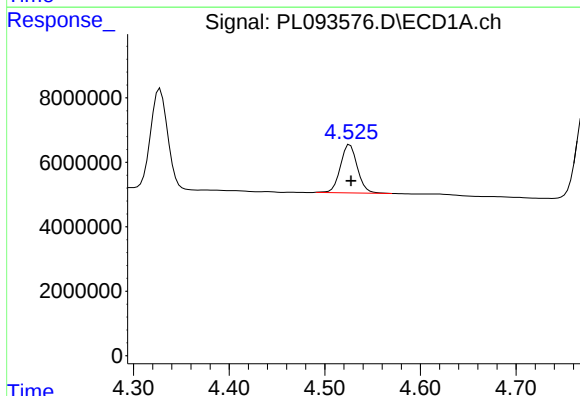
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 33784913
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



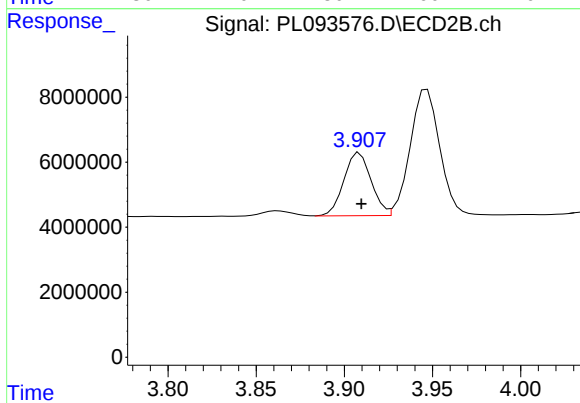
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 43184117
Conc: 10.53 ng/ml



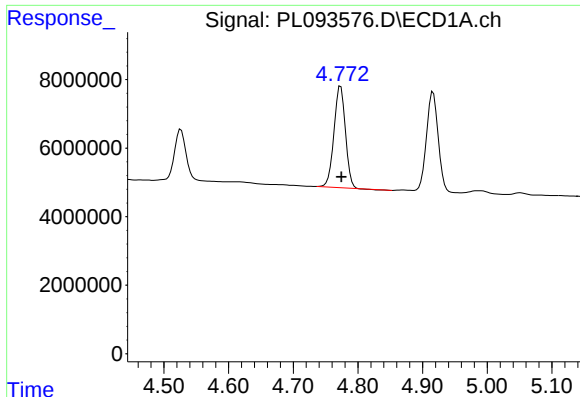
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 18435674
Conc: 12.79 ng/ml



#6 beta-BHC

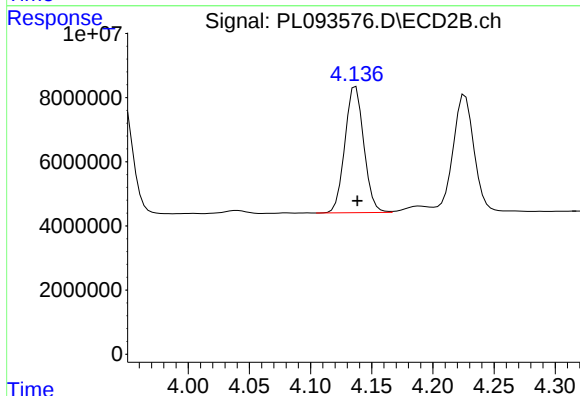
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 20871418
Conc: 11.61 ng/ml



#7 delta-BHC

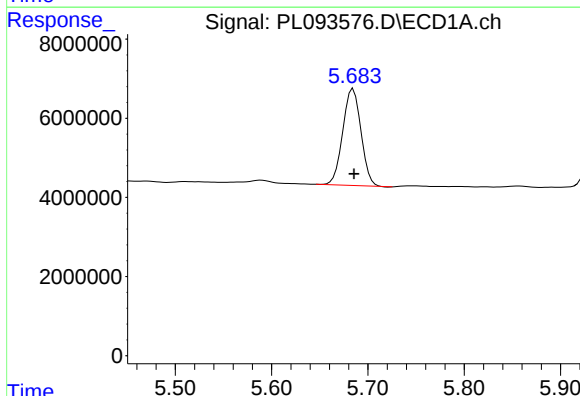
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 36390409
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



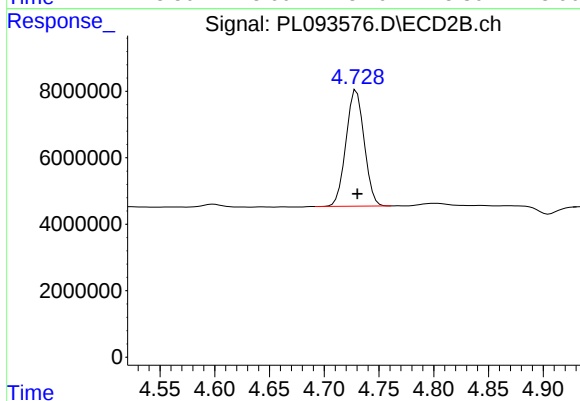
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 42271881
Conc: 10.00 ng/ml



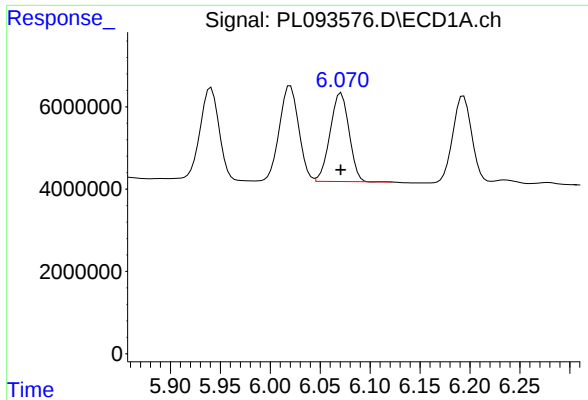
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 31986701
Conc: 12.14 ng/ml



#8 Heptachlor epoxide

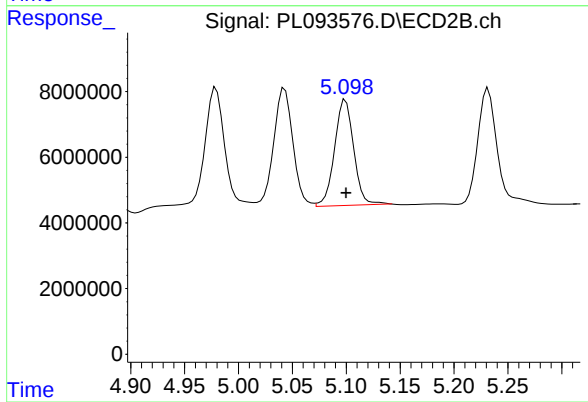
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 40493856
Conc: 10.58 ng/ml



#9 Endosulfan I

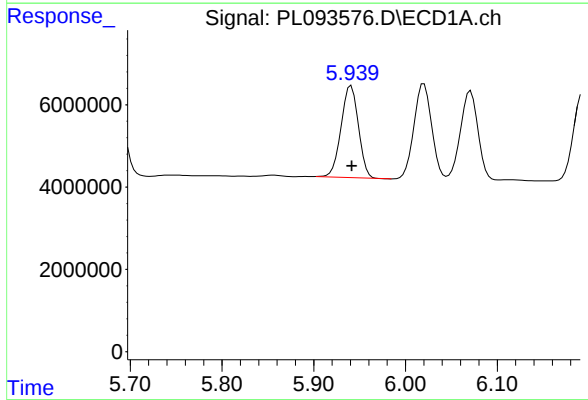
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 28383138
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



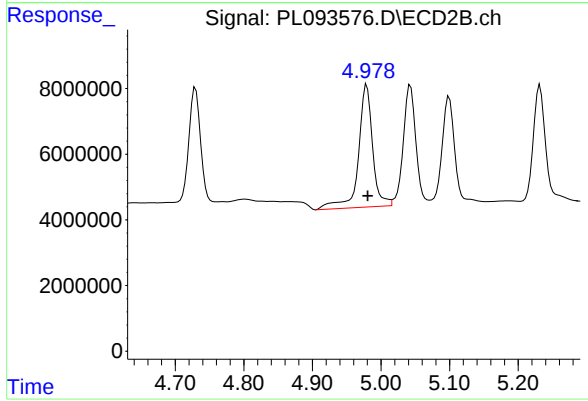
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 39811468
Conc: 11.39 ng/ml



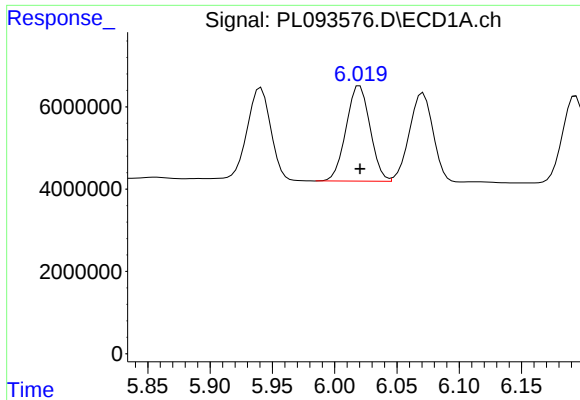
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 29352920
Conc: 11.68 ng/ml



#10 gamma-Chlordane

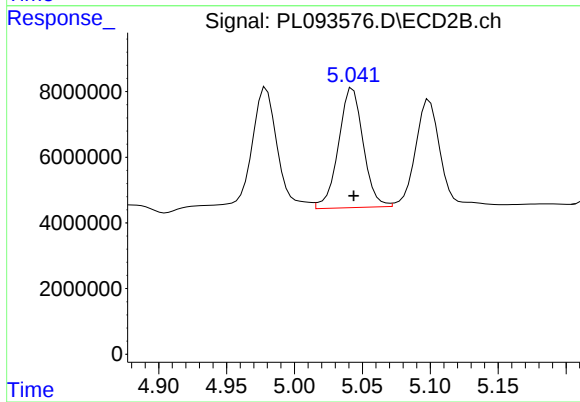
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 53640056
Conc: 13.92 ng/ml



#11 alpha-Chlordane

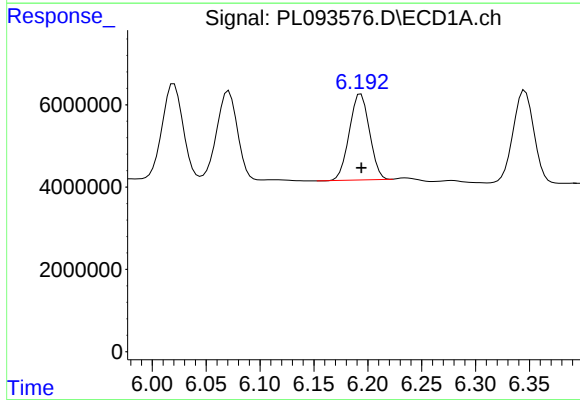
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 31227476
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



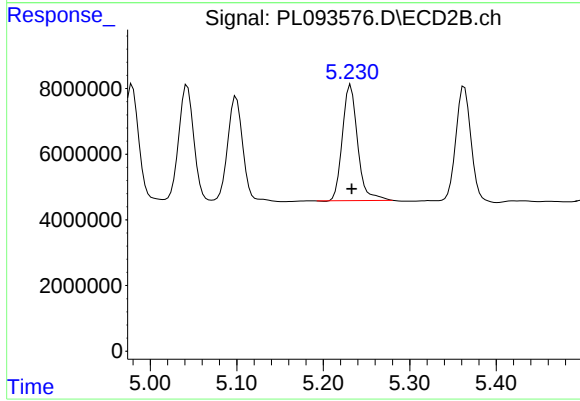
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 46199132
Conc: 12.13 ng/ml



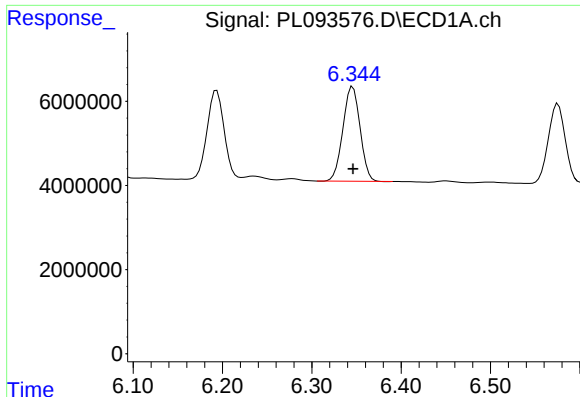
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 27175965
Conc: 12.11 ng/ml



#12 4,4'-DDE

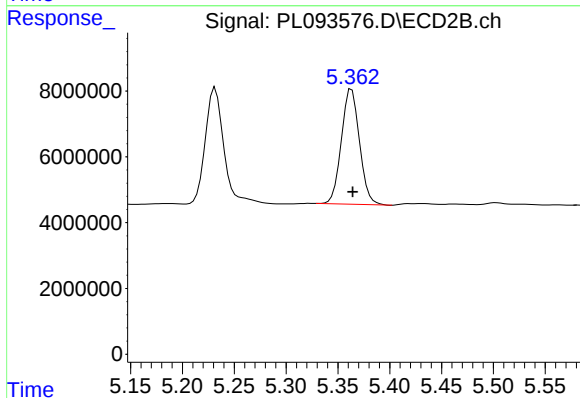
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 43014956
Conc: 11.70 ng/ml



#13 Dieldrin

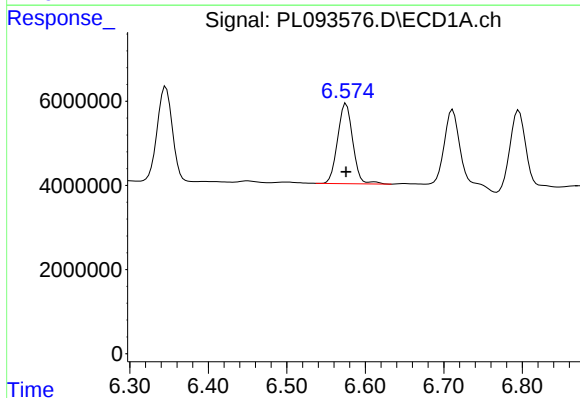
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 29977817
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



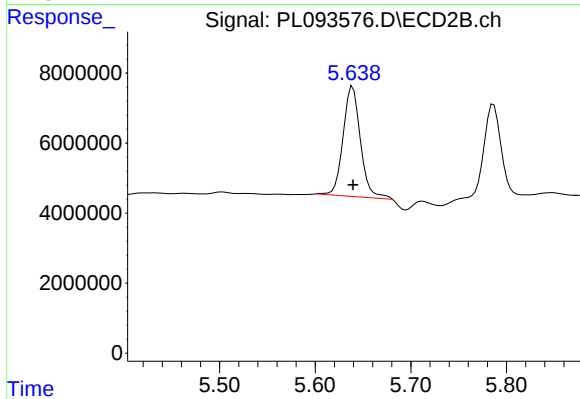
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 42606625
Conc: 11.06 ng/ml



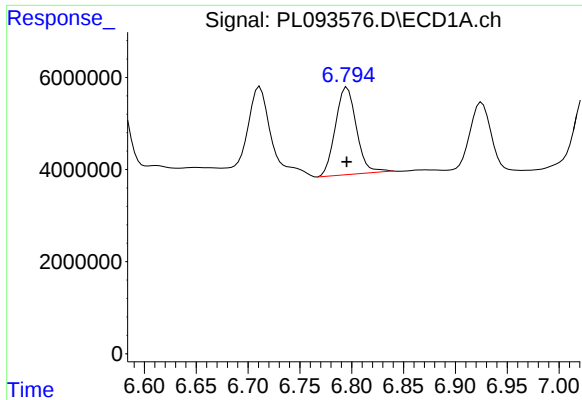
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 25655270
Conc: 11.92 ng/ml



#14 Endrin

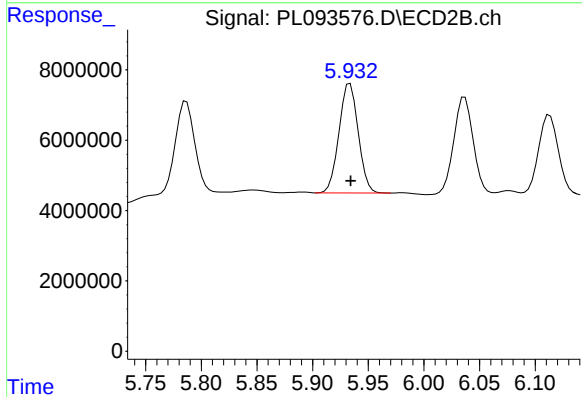
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 39696742
Conc: 12.00 ng/ml



#15 Endosulfan II

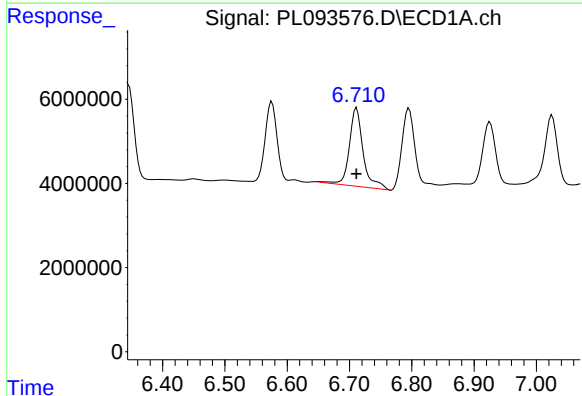
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 26539589
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



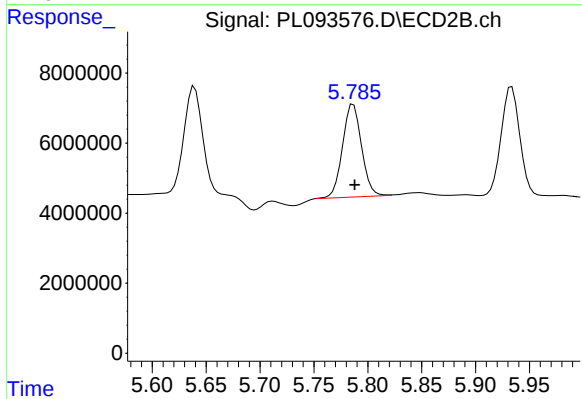
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 37337835
Conc: 11.49 ng/ml



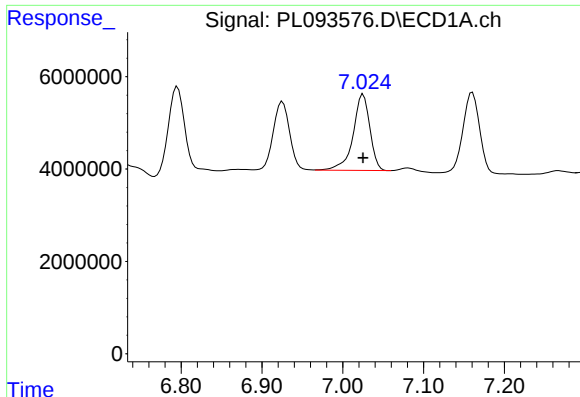
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 29009565
Conc: 16.52 ng/ml



#16 4,4'-DDD

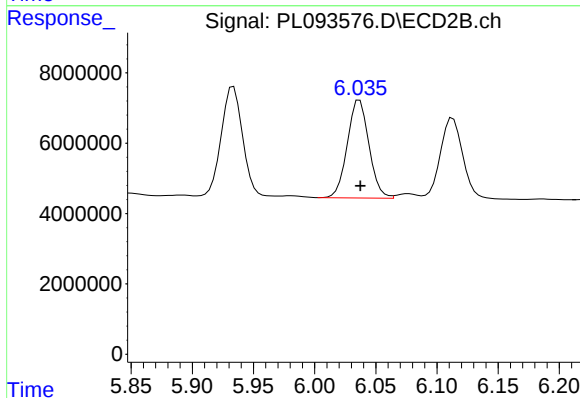
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 32687203
Conc: 11.55 ng/ml



#17 4,4'-DDT

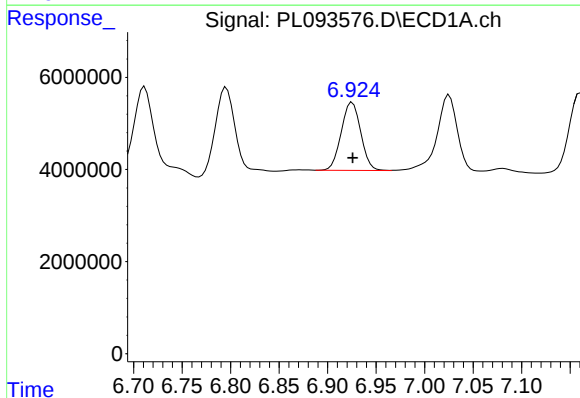
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 23829166
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



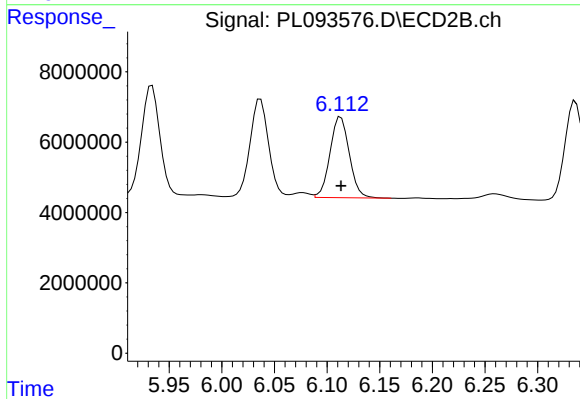
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 34243821
Conc: 11.34 ng/ml



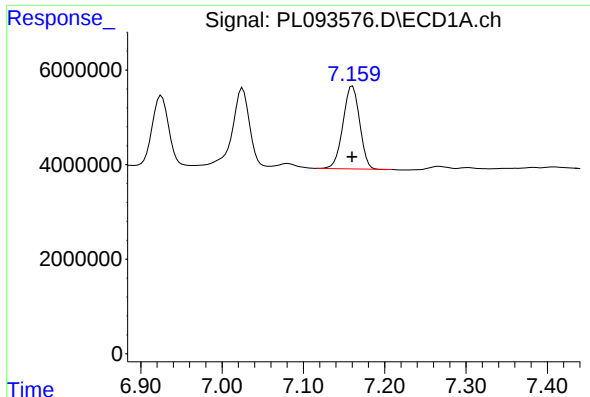
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 20686793
Conc: 11.66 ng/ml



#18 Endrin aldehyde

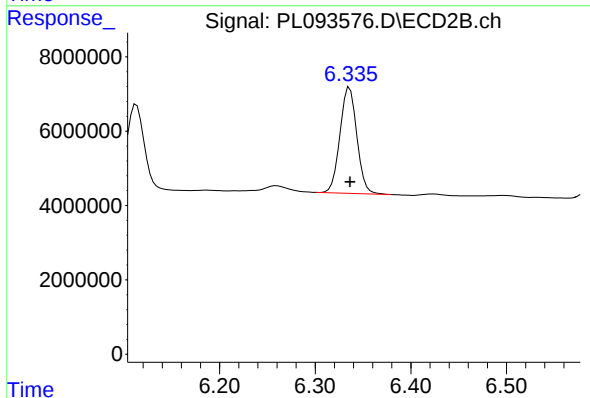
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 29249000
Conc: 10.86 ng/ml



#19 Endosulfan Sulfate

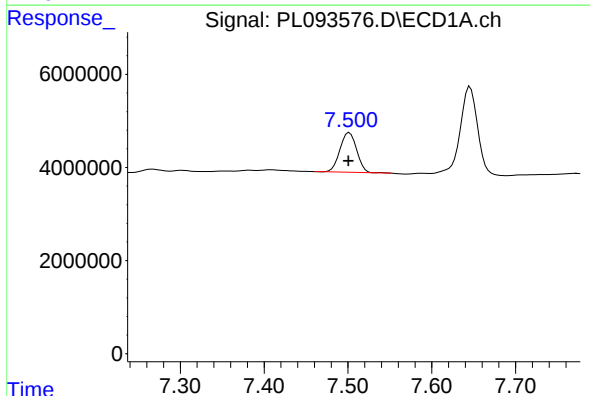
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 24900103
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



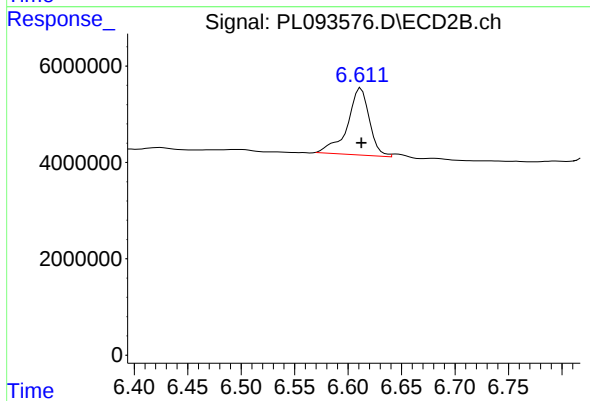
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 35012133
Conc: 11.10 ng/ml



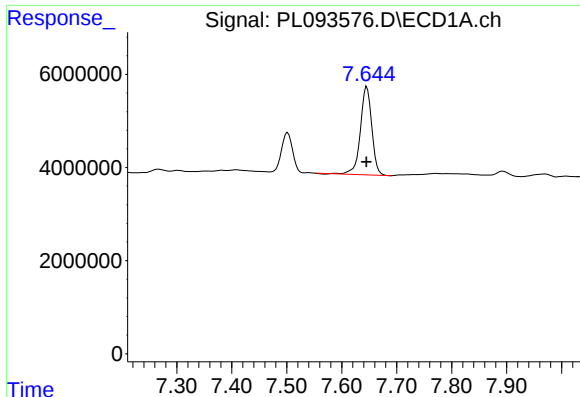
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 11783396
Conc: 11.79 ng/ml



#20 Methoxychlor

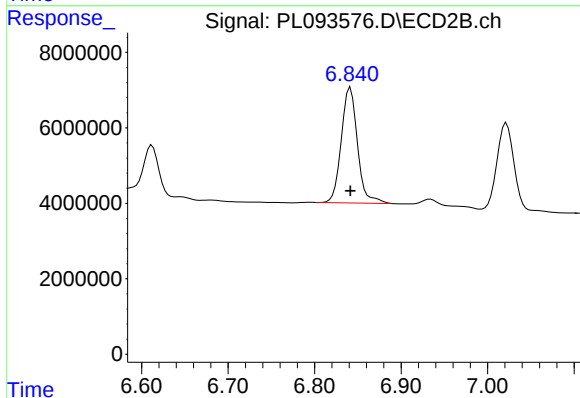
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 19878230
Conc: 12.35 ng/ml



#21 Endrin ketone

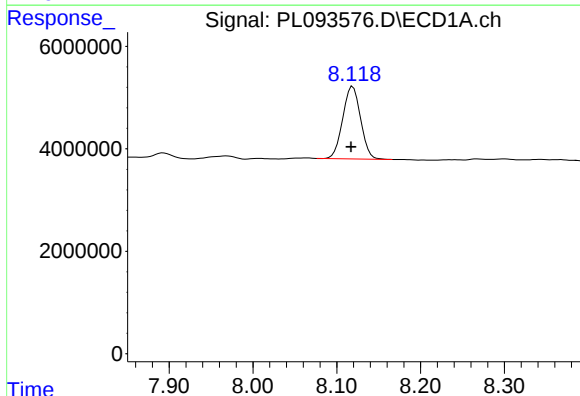
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 27179222
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



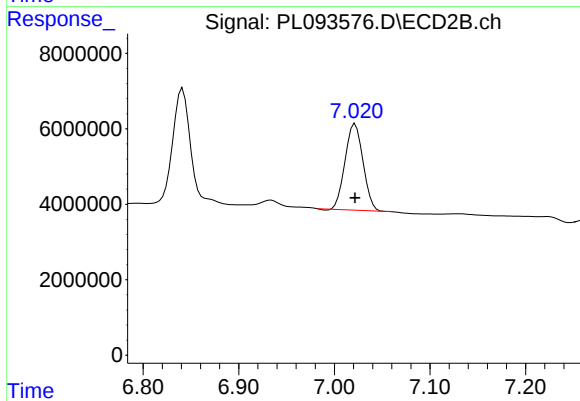
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 39497504
Conc: 10.85 ng/ml



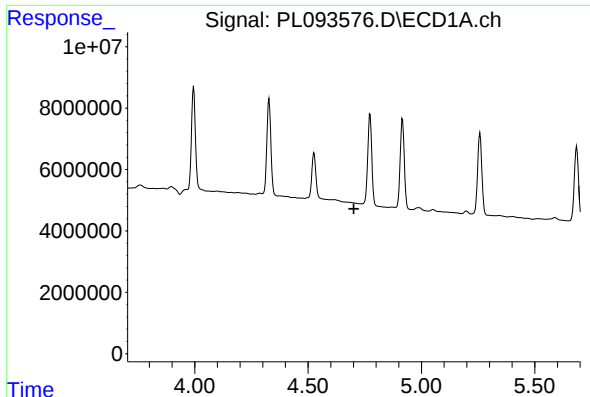
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 20957886
Conc: 11.22 ng/ml



#22 Mirex

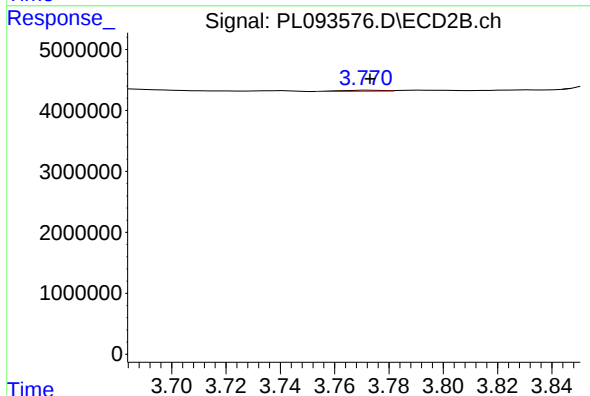
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 29961479
Conc: 9.80 ng/ml



#23 Chlordane-1

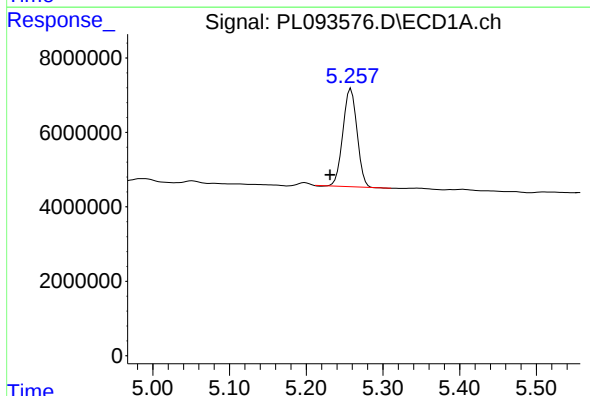
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
341-349MS



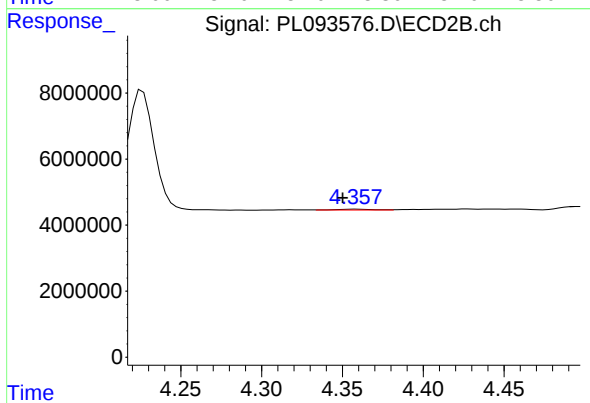
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 174187
Conc: 1.44 ng/ml



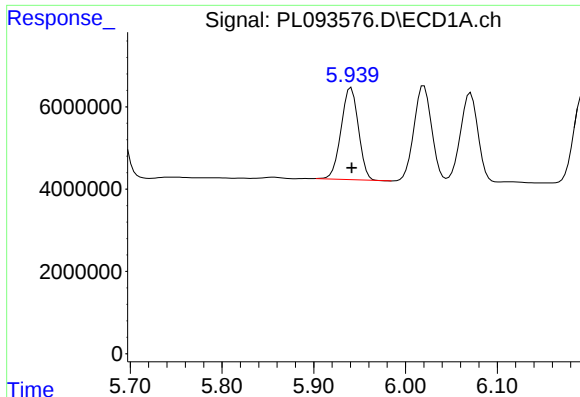
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 33784913
Conc: 307.35 ng/ml



#24 Chlordane-2

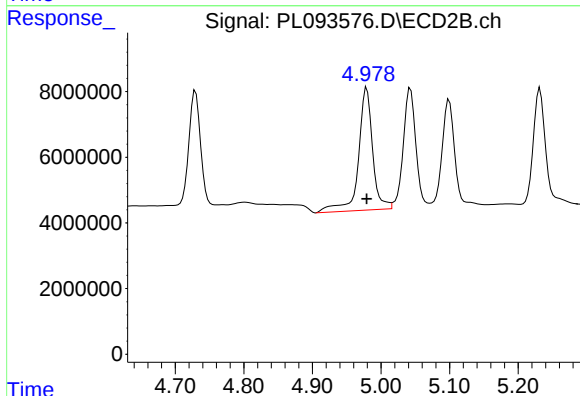
R.T.: 4.358 min
Delta R.T.: 0.008 min
Response: 386311
Conc: 2.78 ng/ml



#25 Chlordane-3

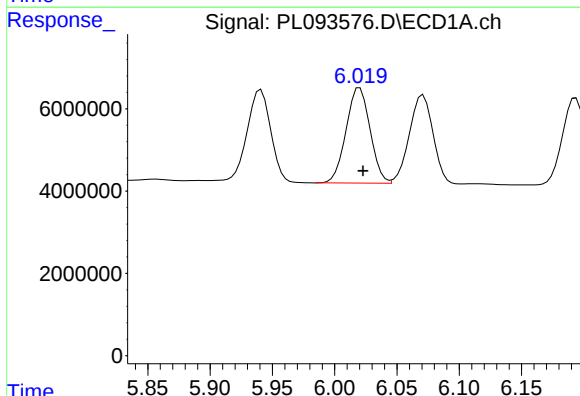
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 29352920
Conc: 77.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS



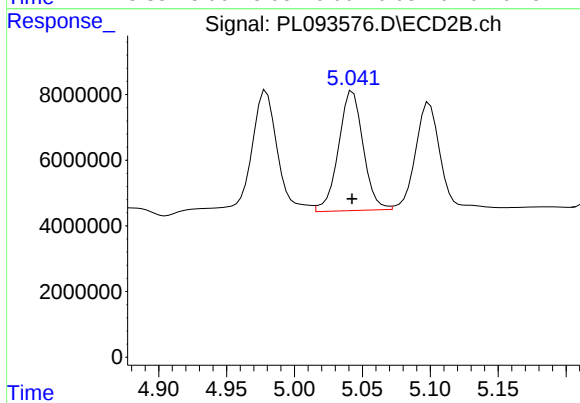
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 53640056
Conc: 126.40 ng/ml



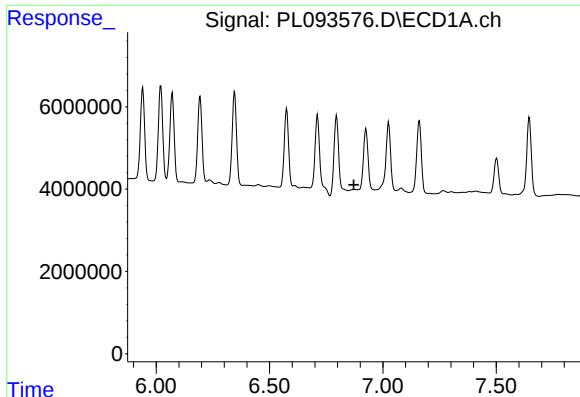
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 31227476
Conc: 68.73 ng/ml



#26 Chlordane-4

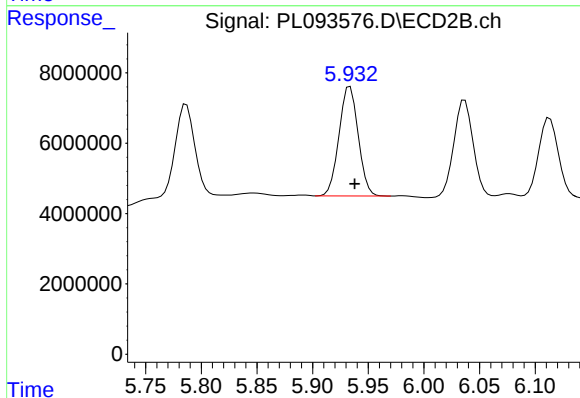
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 46199132
Conc: 112.31 ng/ml



#27 Chlordane-5

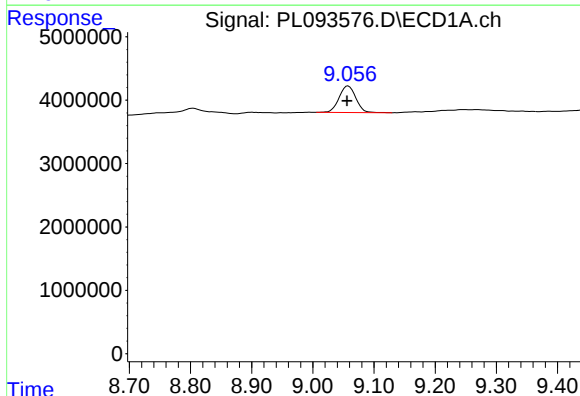
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
341-349MS



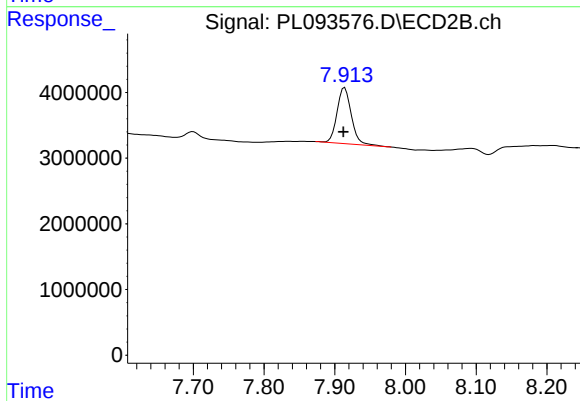
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 37337835
Conc: 280.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 7958642
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 11901361
Conc: 3.99 ng/ml