

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
 Data File : PL093566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 13:27
 Operator : AR\AJ
 Sample : P5391-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-12272024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 02:22:25 2024
 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...	3.538	2.775	12505948	6551008	5.051	2.250 #
2)	SA Decachlor...	9.059	7.914	6883763	3377338	3.723	1.131 #
Target Compounds							
2)	A alpha-BHC	3.994	3.277	24017198	22368513	6.957	5.146 #
3)	MA gamma-BHC...	4.327	3.607	19881480	20525868	6.062	4.865
4)	MA Heptachlor	4.916	3.946	18513562	21913228	6.322	5.273
5)	MB Aldrin	5.258	4.225	17821223	19609806	6.127	4.780
6)	B beta-BHC	4.525	3.908	9337841	12013453	6.477	6.683
7)	B delta-BHC	4.772	4.137	21637553	21673115	7.065	5.125 #
8)	B Heptachlo...	5.685	4.729	17982403	18921340	6.826	4.942 #
9)	A Endosulfan I	6.070	5.099	14035038	19513232	5.949	5.585
10)	B gamma-Chl...	5.940	4.979	15088104	22626519	6.004	5.872
11)	B alpha-Chl...	6.019	5.043	15019772	21788425	6.001	5.723
12)	B 4,4'-DDE	6.193	5.232	13744710	18820588	6.125	5.118
13)	MA Dieldrin	6.345	5.363	15088810	17628561	6.047	4.574
14)	MA Endrin	6.575	5.639	14514750	15380442	6.743	4.649 #
15)	B Endosulfa...	6.796	5.934	13374304	14245824	5.883	4.385 #
16)	A 4,4'-DDD	6.711	5.787	12404667	13040471	7.064	4.608 #
17)	MA 4,4'-DDT	7.025	6.037	10475373	10654720	5.667	3.528 #
18)	B Endrin al...	6.925	6.113	9906961	10772260	5.583	4.000 #
19)	B Endosulfa...	7.160	6.336	12420373	14116666	6.152	4.475 #
20)	A Methoxychlor	7.502	6.612	5812607	6789510	5.814	4.218 #
21)	B Endrin ke...	7.645	6.841	12236063	14172249	5.453	3.893 #
22)	Mirex	8.119	7.022	9344446	11043804	5.000	3.613 #
24)	Chlordane-2	5.258f	4.325f	17821223	778389	162.123	5.608 #
25)	Chlordane-3	5.940	4.979	15088104	22626519	39.698	53.320 #
26)	Chlordane-4	6.019	5.043	15019772	21788425	33.058	52.970 #
27)	Chlordane-5	0.000	5.934	0	14245824	N.D.	106.996 #

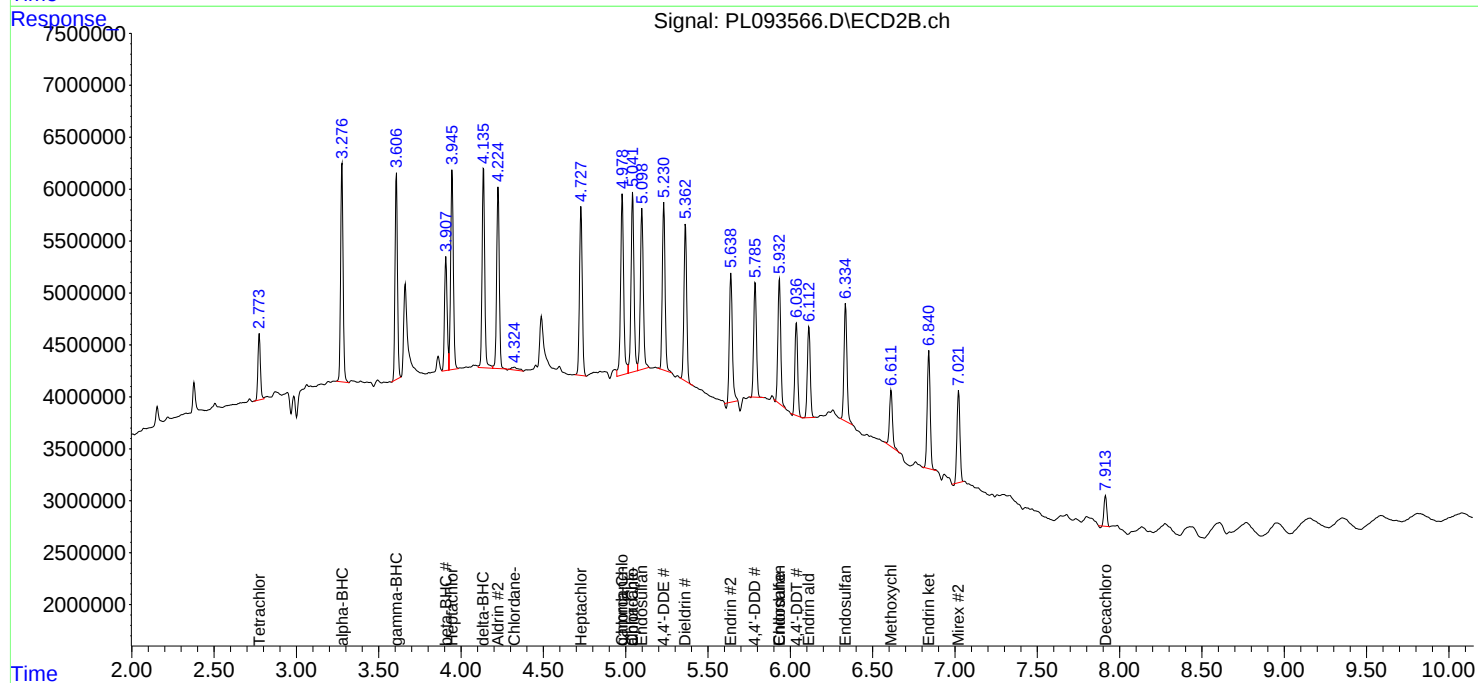
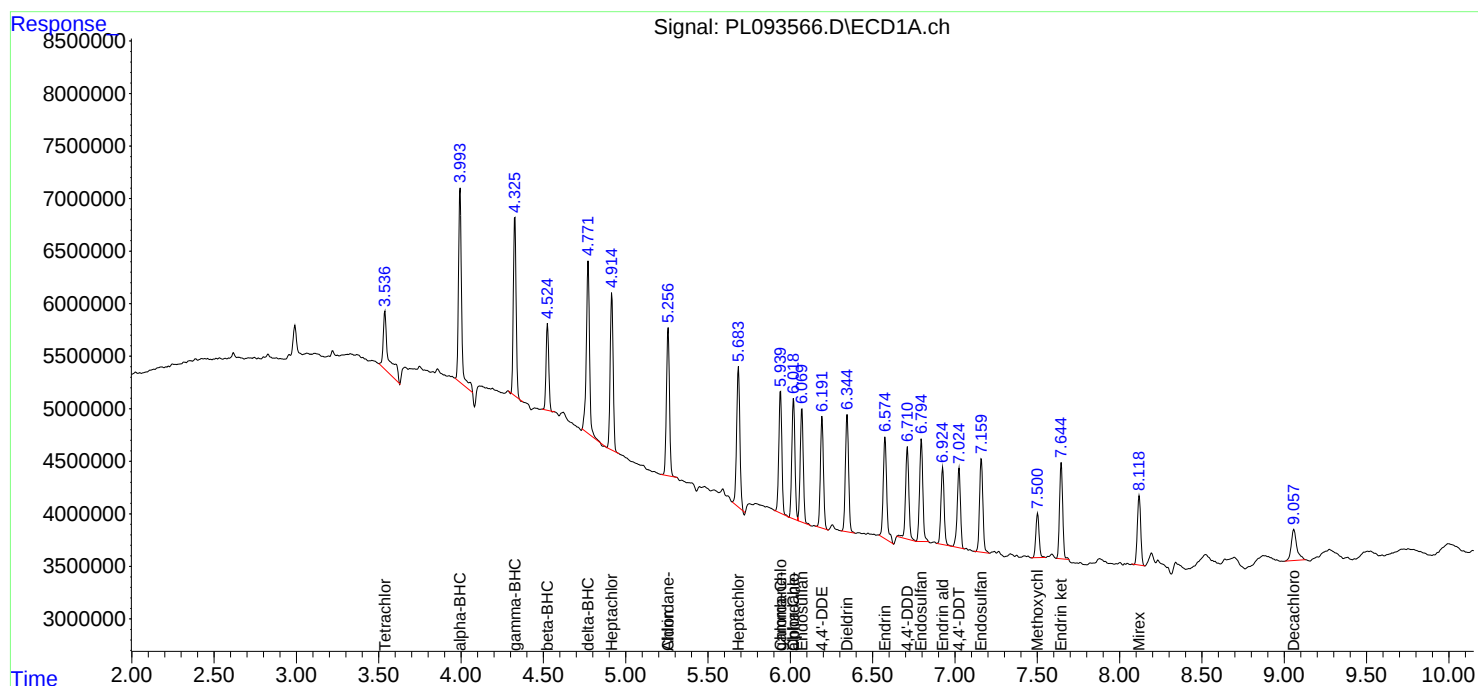
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

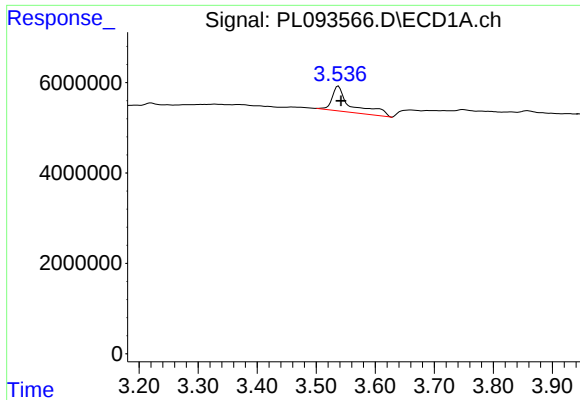
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
Data File : PL093566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2024 13:27
Operator : AR\AJ
Sample : P5391-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS

Integration File signal 1: autoint1.e
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Quant Time: Dec 31 02:22:25 2024
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

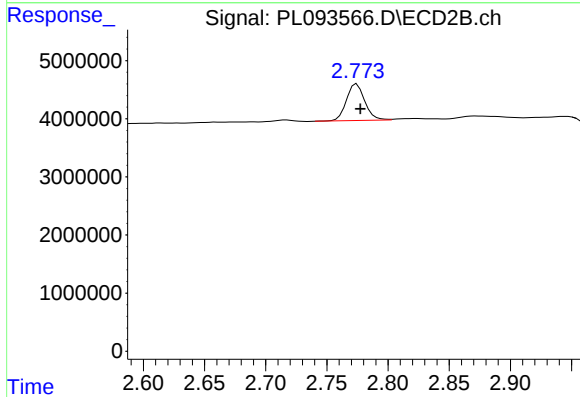




#1 Tetrachloro-m-xylene

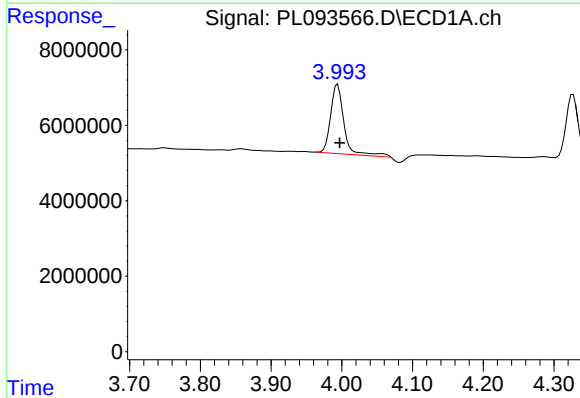
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 12505948
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



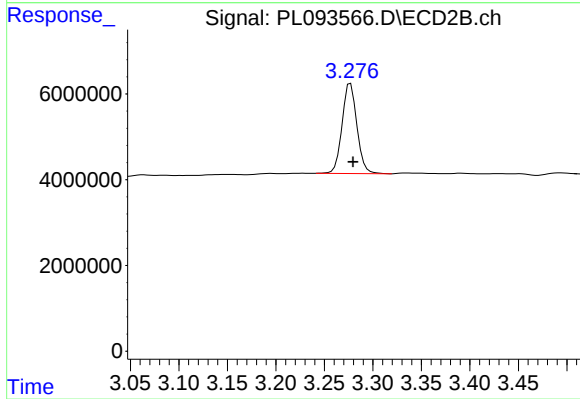
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 6551008
Conc: 2.25 ng/ml



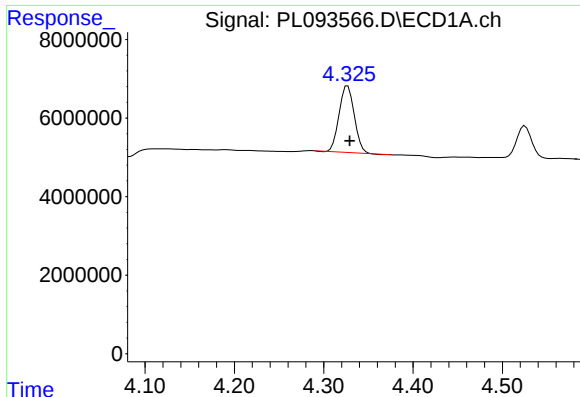
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 24017198
Conc: 6.96 ng/ml



#2 alpha-BHC

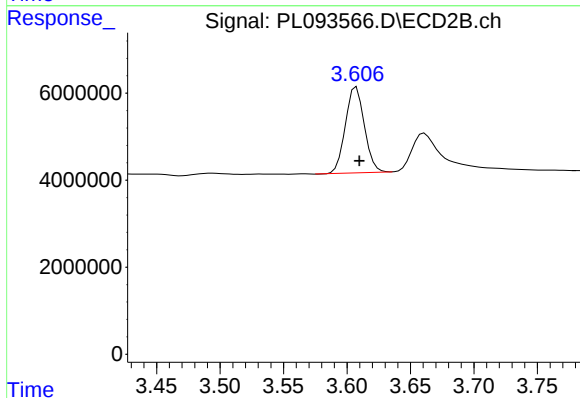
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 22368513
Conc: 5.15 ng/ml



#3 gamma-BHC (Lindane)

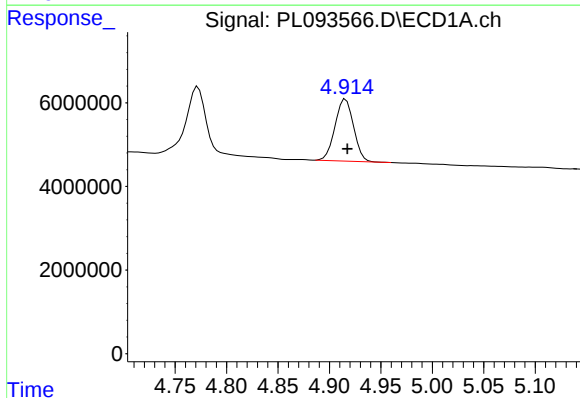
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 19881480
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



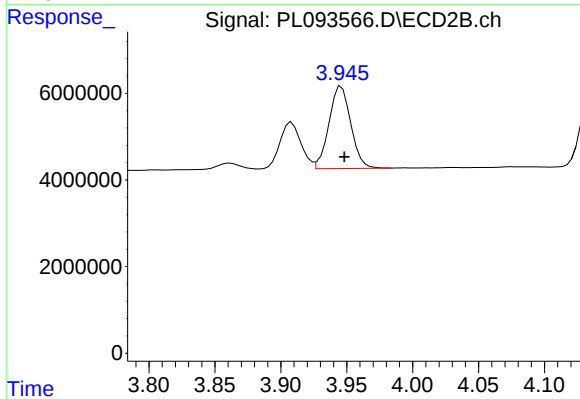
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 20525868
Conc: 4.86 ng/ml



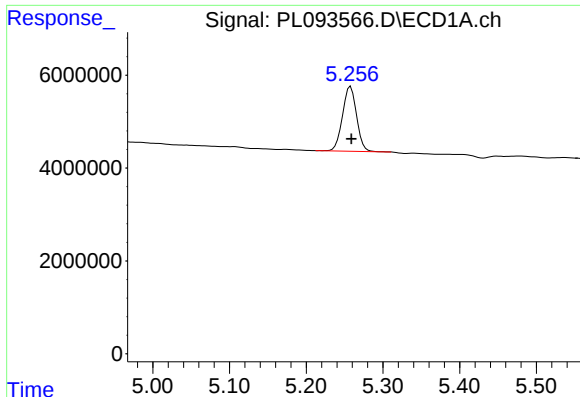
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 18513562
Conc: 6.32 ng/ml



#4 Heptachlor

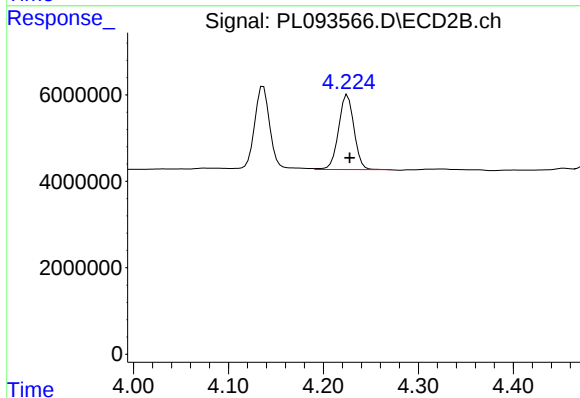
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 21913228
Conc: 5.27 ng/ml



#5 Aldrin

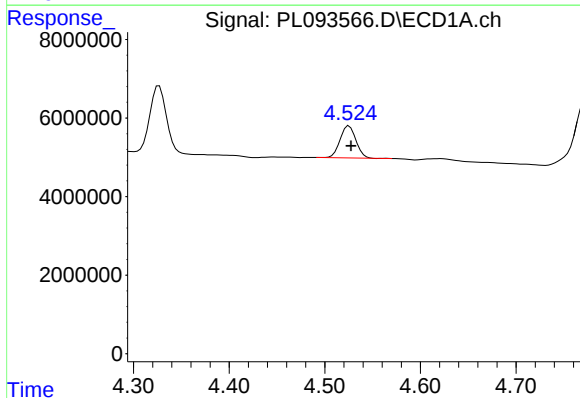
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 17821223
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



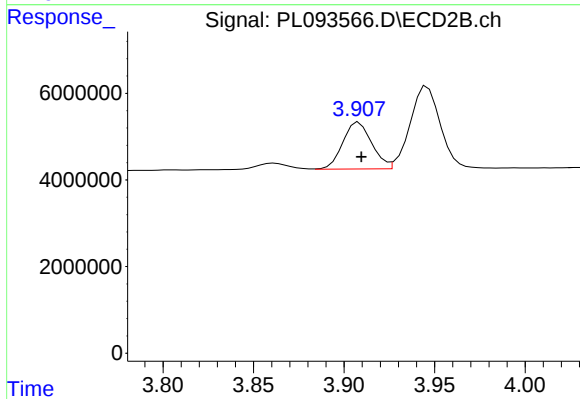
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 19609806
Conc: 4.78 ng/ml



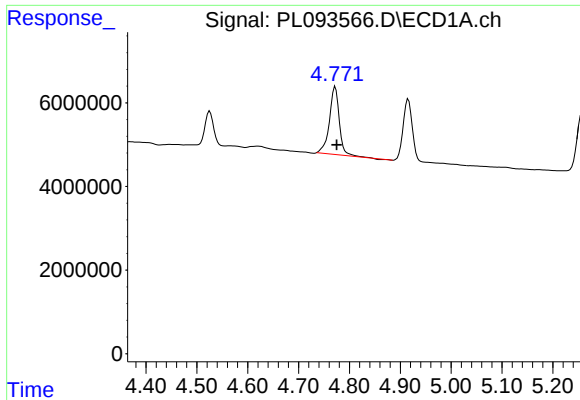
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 9337841
Conc: 6.48 ng/ml



#6 beta-BHC

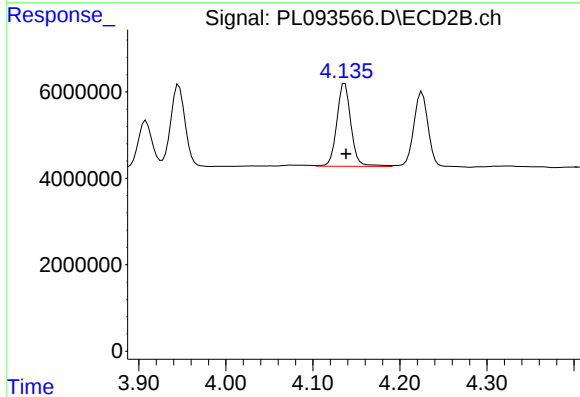
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 12013453
Conc: 6.68 ng/ml



#7 delta-BHC

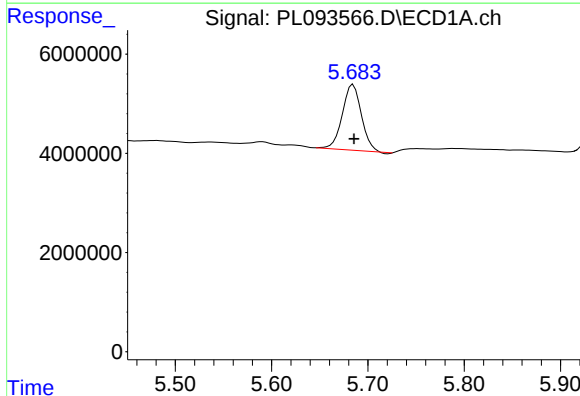
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 21637553
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



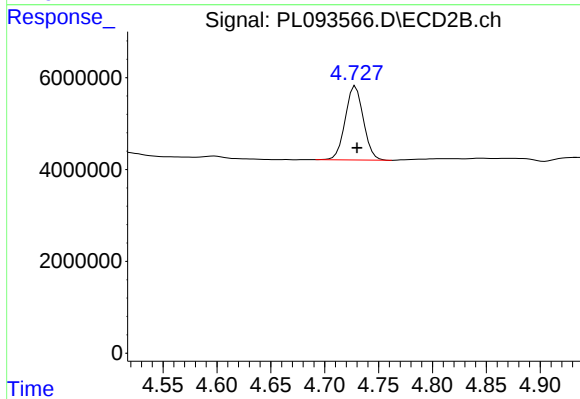
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 21673115
Conc: 5.13 ng/ml



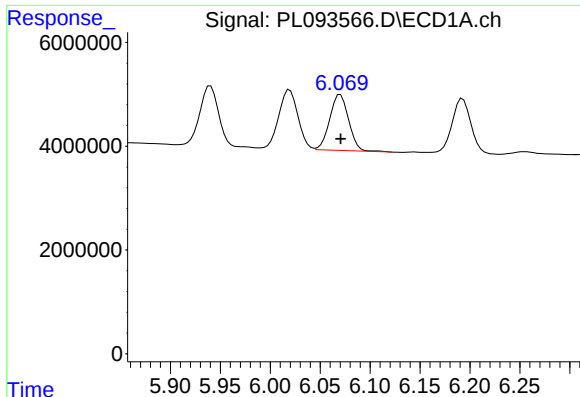
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 17982403
Conc: 6.83 ng/ml



#8 Heptachlor epoxide

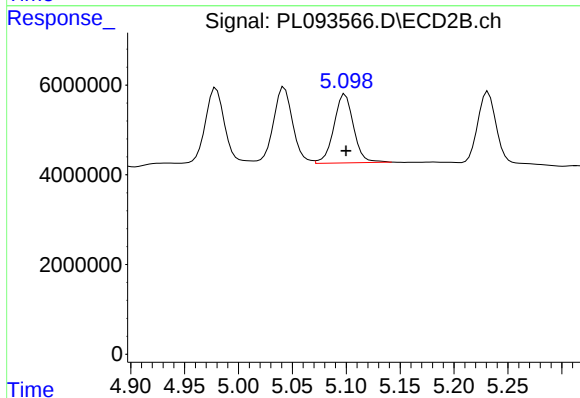
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 18921340
Conc: 4.94 ng/ml



#9 Endosulfan I

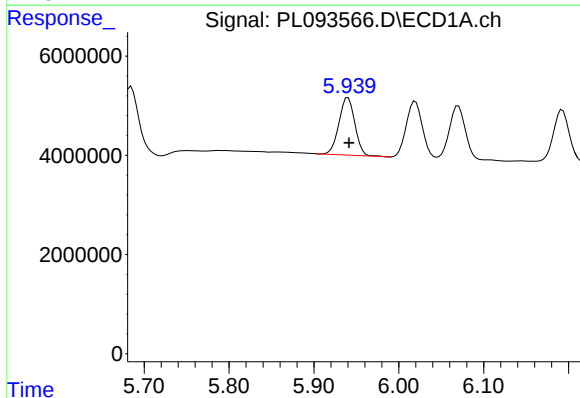
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 14035038
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



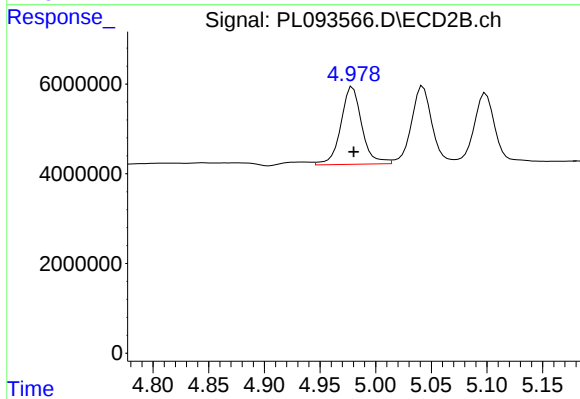
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 19513232
Conc: 5.58 ng/ml



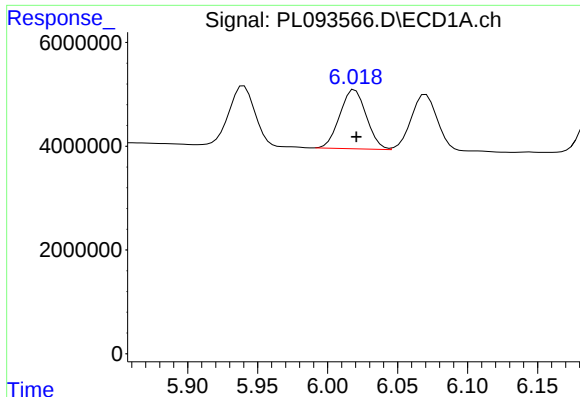
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 15088104
Conc: 6.00 ng/ml



#10 gamma-Chlordane

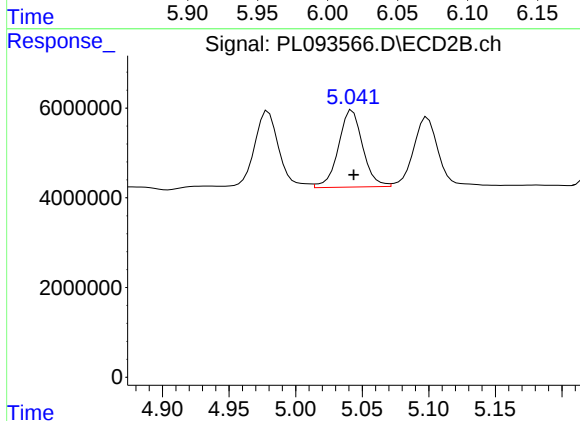
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 22626519
Conc: 5.87 ng/ml



#11 alpha-Chlordane

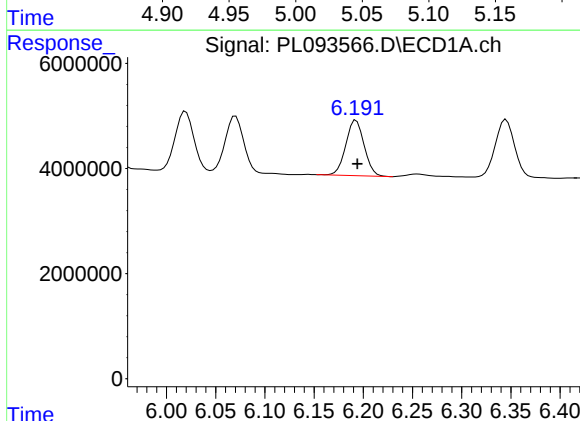
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 15019772
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



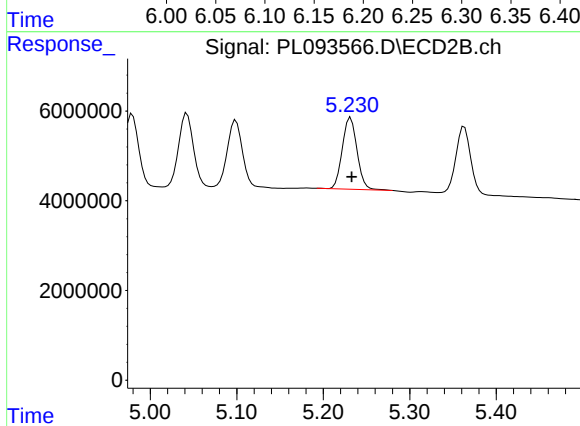
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 21788425
Conc: 5.72 ng/ml



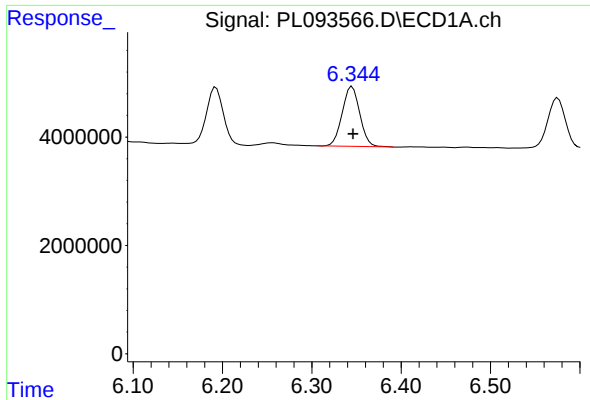
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 13744710
Conc: 6.13 ng/ml



#12 4,4'-DDE

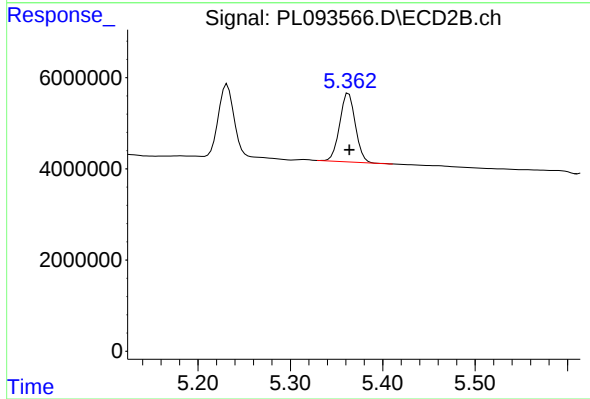
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 18820588
Conc: 5.12 ng/ml



#13 Dieldrin

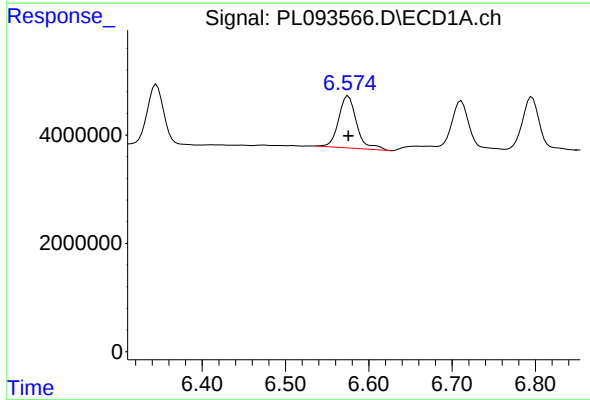
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 15088810
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



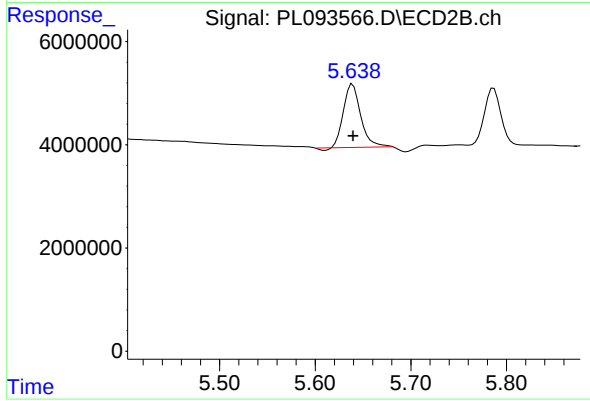
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 17628561
Conc: 4.57 ng/ml



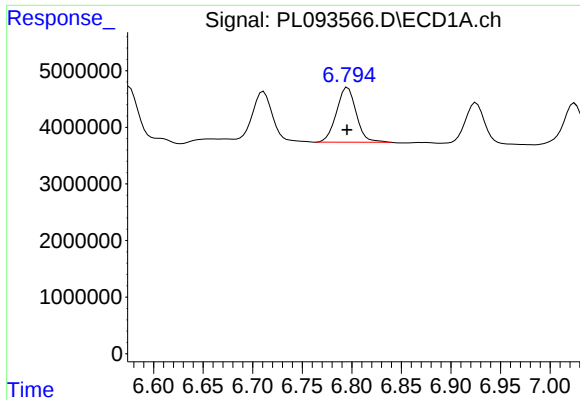
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 14514750
Conc: 6.74 ng/ml



#14 Endrin

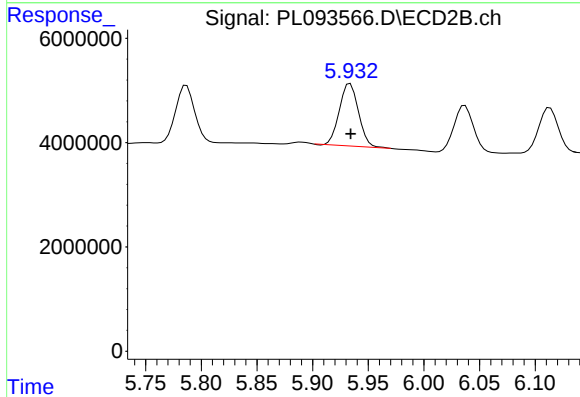
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 15380442
Conc: 4.65 ng/ml



#15 Endosulfan II

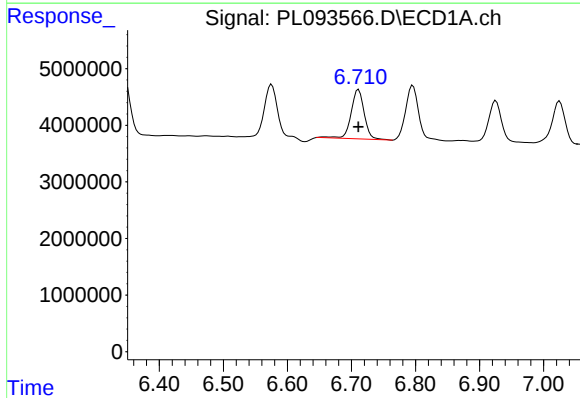
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 13374304
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



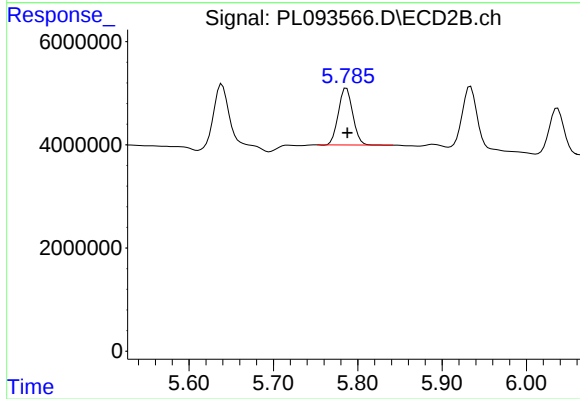
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 14245824
Conc: 4.38 ng/ml



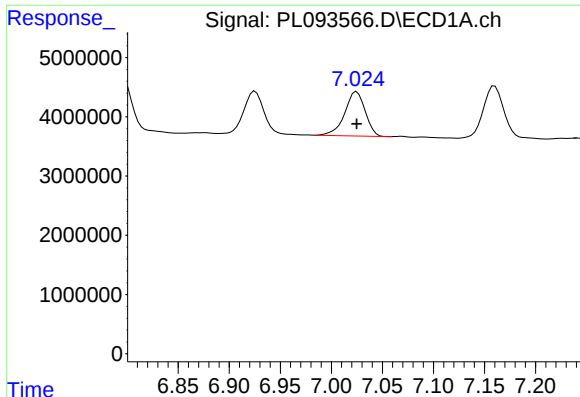
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 12404667
Conc: 7.06 ng/ml



#16 4,4'-DDD

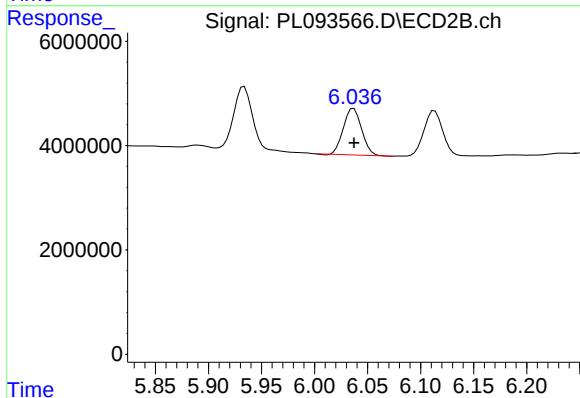
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 13040471
Conc: 4.61 ng/ml



#17 4,4'-DDT

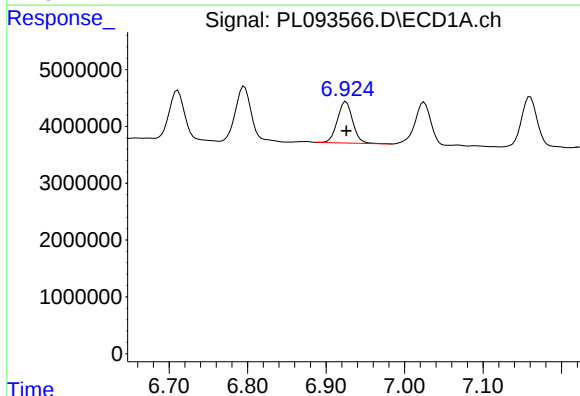
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 10475373
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



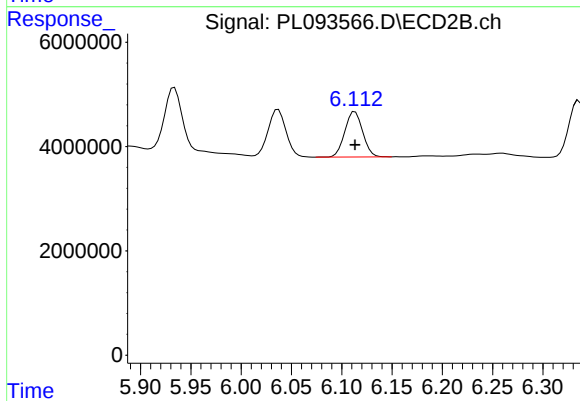
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 10654720
Conc: 3.53 ng/ml



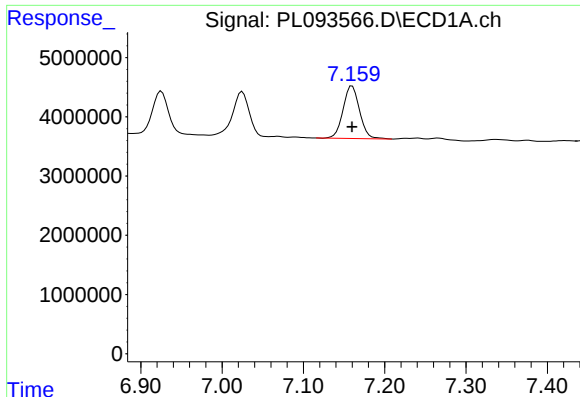
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 9906961
Conc: 5.58 ng/ml



#18 Endrin aldehyde

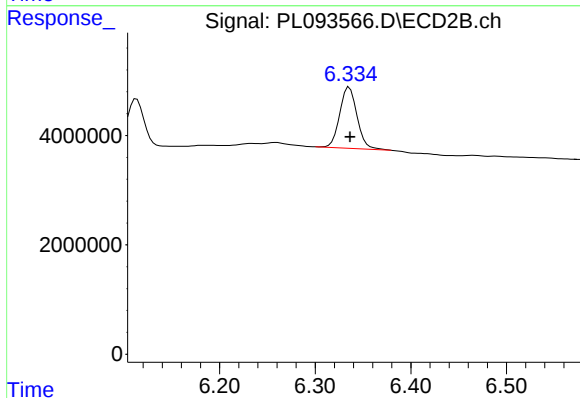
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 10772260
Conc: 4.00 ng/ml



#19 Endosulfan Sulfate

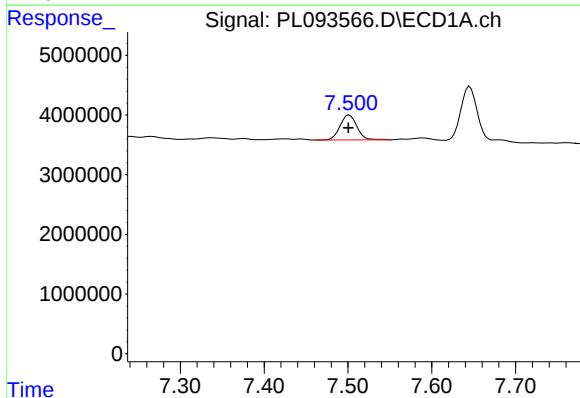
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 12420373
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



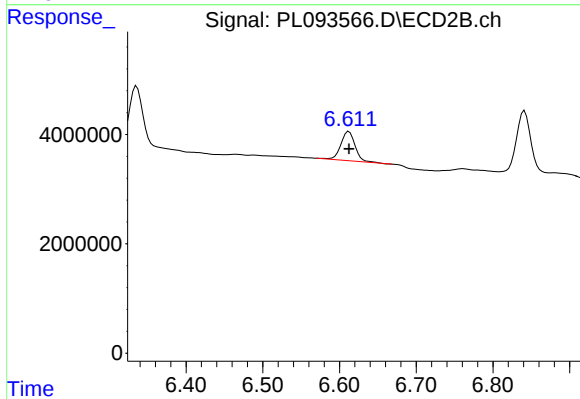
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 14116666
Conc: 4.48 ng/ml



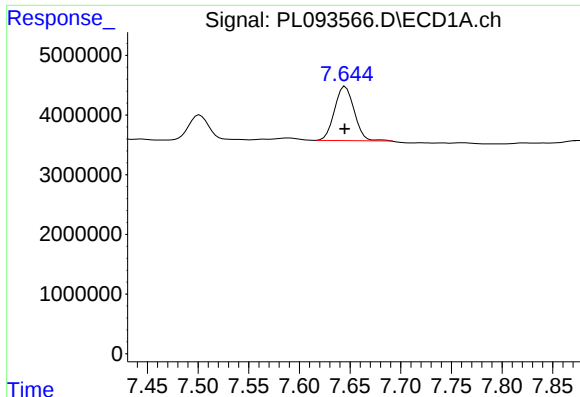
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 5812607
Conc: 5.81 ng/ml



#20 Methoxychlor

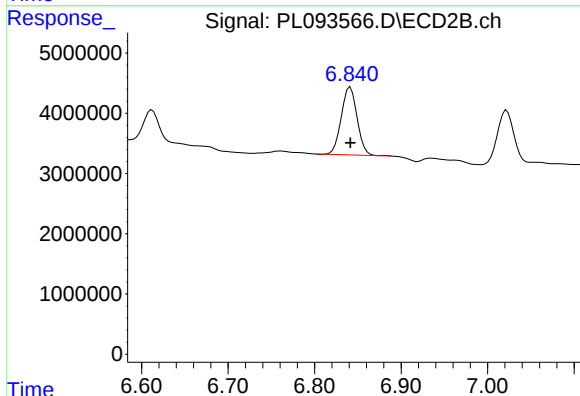
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 6789510
Conc: 4.22 ng/ml



#21 Endrin ketone

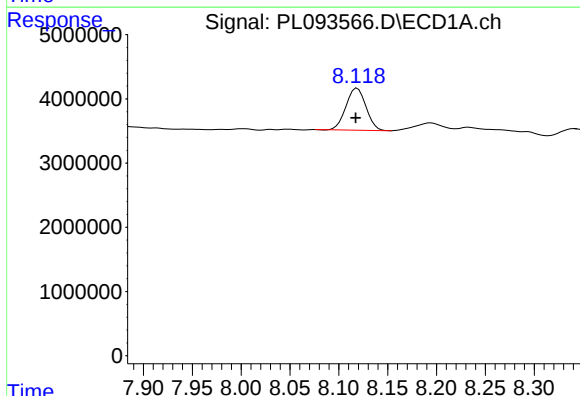
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 12236063
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



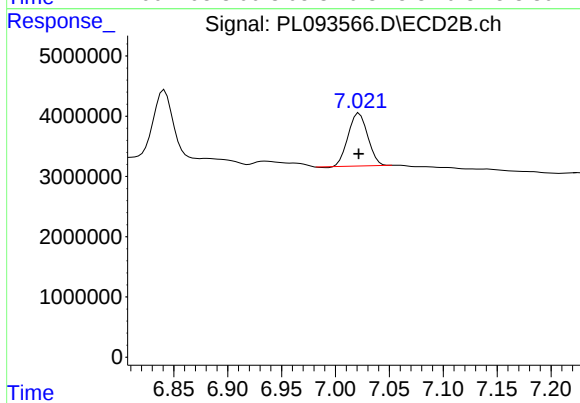
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 14172249
Conc: 3.89 ng/ml



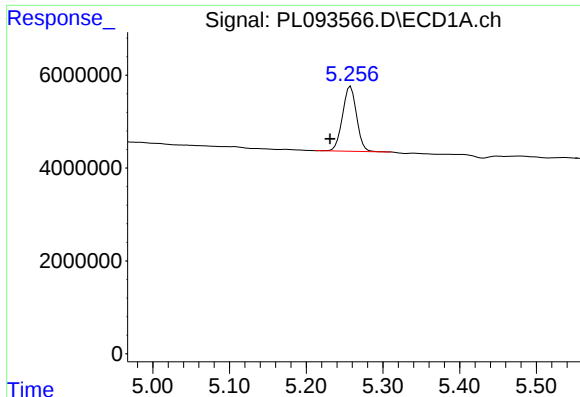
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 9344446
Conc: 5.00 ng/ml



#22 Mirex

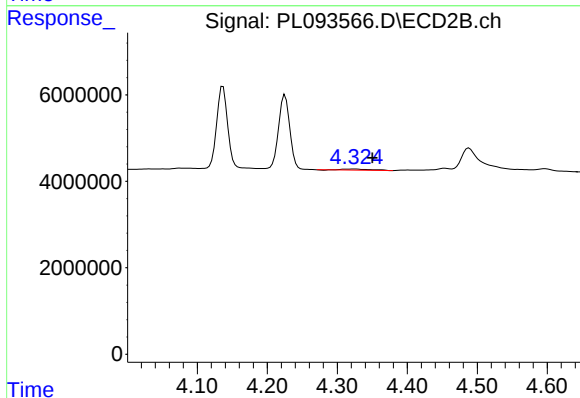
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 11043804
Conc: 3.61 ng/ml



#24 Chlordane-2

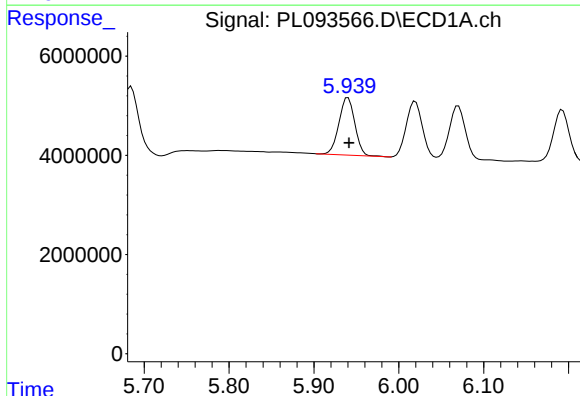
R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 17821223
Conc: 162.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



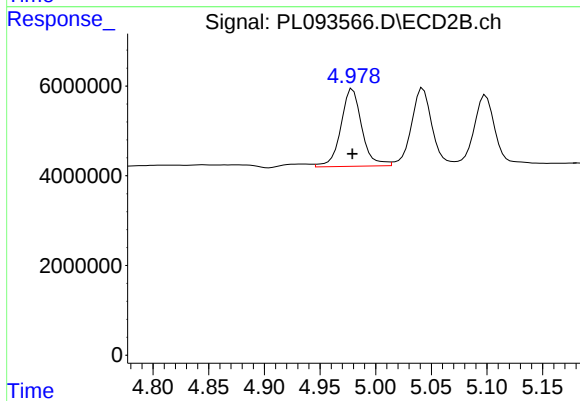
#24 Chlordane-2

R.T.: 4.325 min
Delta R.T.: -0.025 min
Response: 778389
Conc: 5.61 ng/ml



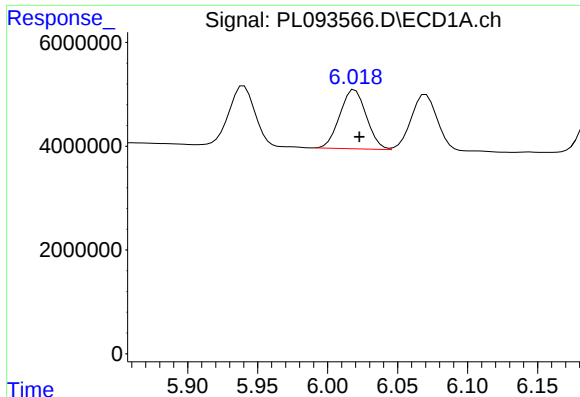
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 15088104
Conc: 39.70 ng/ml



#25 Chlordane-3

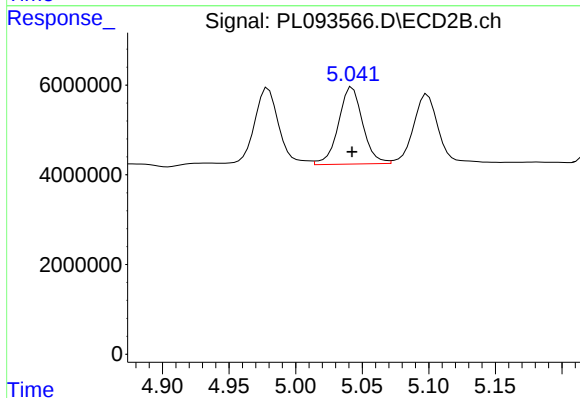
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 22626519
Conc: 53.32 ng/ml



#26 Chlordane-4

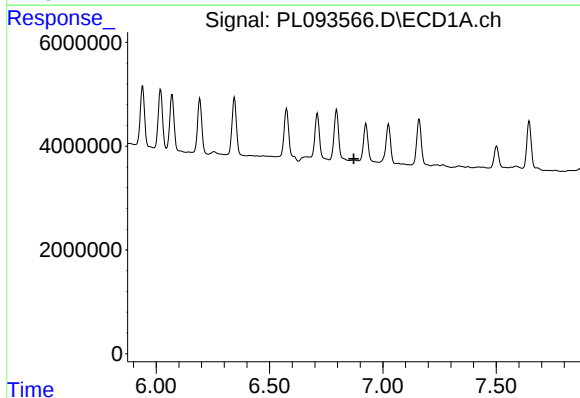
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 15019772
Conc: 33.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



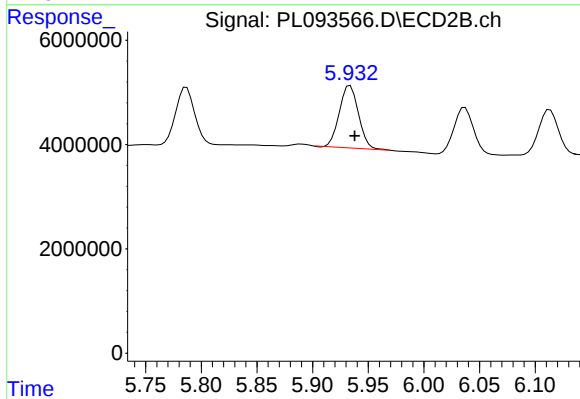
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 21788425
Conc: 52.97 ng/ml



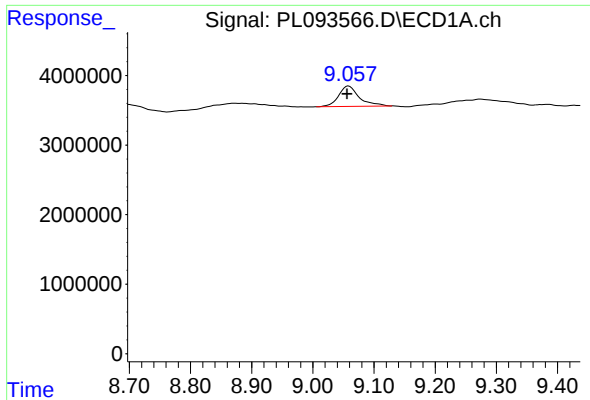
#27 Chlordane-5

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



#27 Chlordane-5

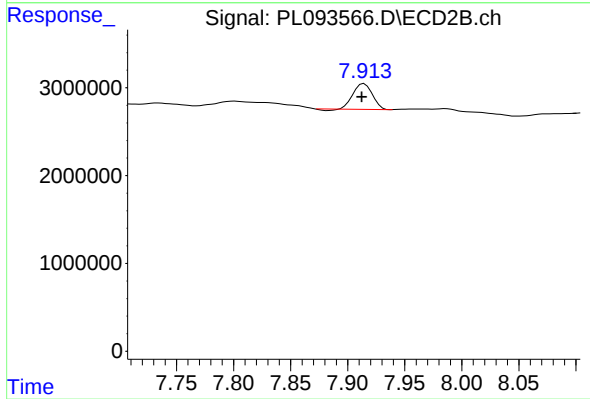
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 14245824
Conc: 107.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 6883763
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-12272024MS



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 3377338
Conc: 1.13 ng/ml