

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 09:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:08:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.791	44021373	31497448	19.396	19.913
28)	SA Decachlor...	9.061	7.935	34159567	32315741	22.150	21.664
Target Compounds							
2)	A alpha-BHC	4.003	3.295	33583242	21222481	10.707	9.493
3)	MA gamma-BHC...	4.335	3.625	32301285	20085984	10.746	9.395
4)	MA Heptachlor	4.926	3.988f	1523450	8927	0.548	0.004 #
5)	MB Aldrin	5.253	4.259	2000411	207190	0.731	0.105 #
6)	B beta-BHC	4.532	3.923	15734437	10640983	11.681	11.023
7)	B delta-BHC	4.771	4.154	1448875	60426	0.514	0.030 #
8)	B Heptachlo...	5.686	4.750	3252717	9599	1.276	0.005 #
9)	A Endosulfan I	6.088	5.125	779071	235206	0.331	0.136 #
10)	B gamma-Chl...	5.946	5.016f	715604	121487	0.283	0.063 #
11)	B alpha-Chl...	6.048f	5.066	752144	20106	0.302	0.010 #
12)	B 4,4'-DDE	6.200	5.254	908004	784728	0.416	0.474
13)	MA Dieldrin	6.377f	5.373	249495	212084	0.102	0.115
14)	MA Endrin	6.581	5.659	95846692	78657645	45.204	47.569
15)	B Endosulfa...	6.822f	5.969f	2578376	400933	1.166	0.244 #
16)	A 4,4'-DDD	6.718	5.808	2289511	611907	1.250	0.446 #
17)	MA 4,4'-DDT	7.030	6.057	169.0E6	160.4E6	88.049	108.360
18)	B Endrin al...	6.930	6.132	2355425	2612007	1.395	2.051 #
19)	B Endosulfa...	0.000	6.353	0	108605	N.D.	0.069 #
20)	A Methoxychlor	7.505	6.632	223.4E6	200.8E6	216.775	240.647
21)	B Endrin ke...	7.647	6.860	5770107	3484484	2.660	1.946 #
22)	Mirex	8.121	7.057	-43617	49786	N.D.	0.033
23)	Chlordane-1	0.000	3.784	0	16190	N.D.	0.266 #
24)	Chlordane-2	5.232	4.380	1068603	106729	9.009	1.510 #
25)	Chlordane-3	5.946	5.016f	715604	121487	1.946	0.602 #
26)	Chlordane-4	6.048f	5.066	752144	20106	1.686	0.105 #
27)	Chlordane-5	6.870	5.755f	130409	563618	1.448	9.331 #

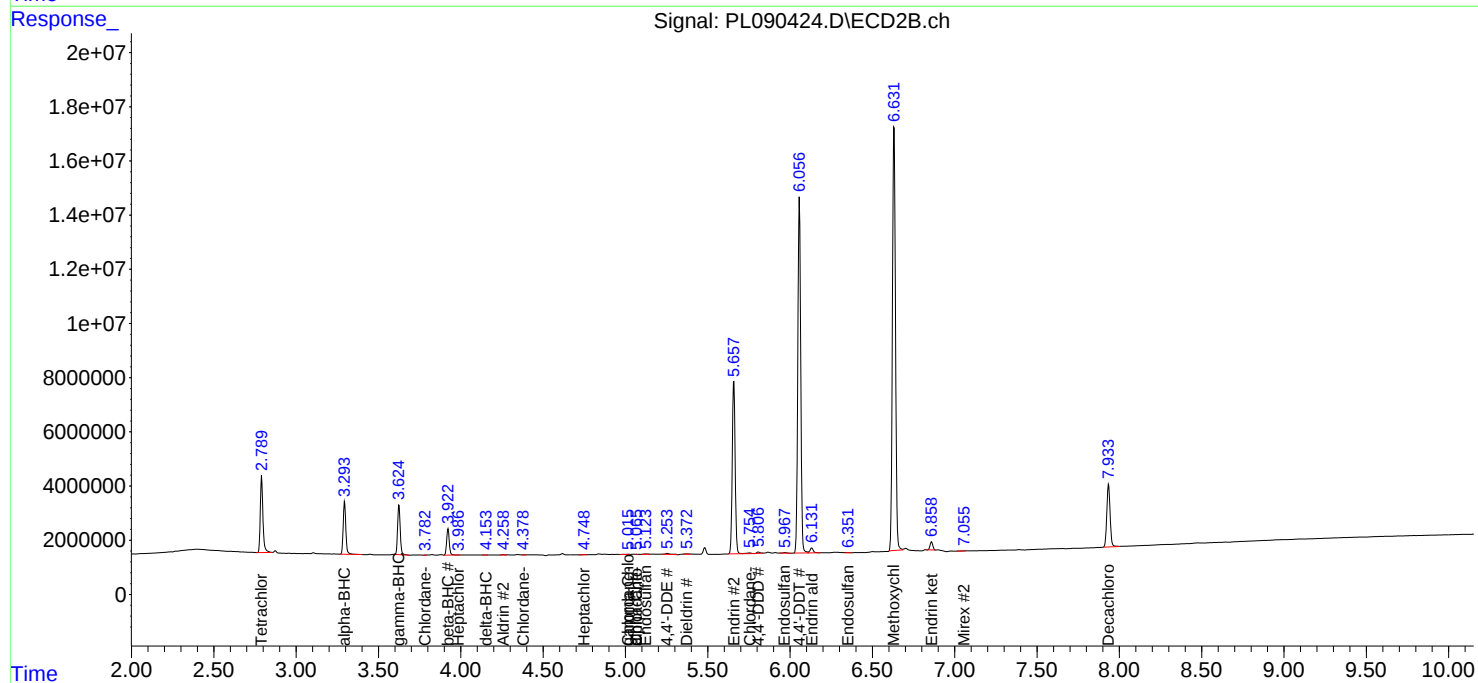
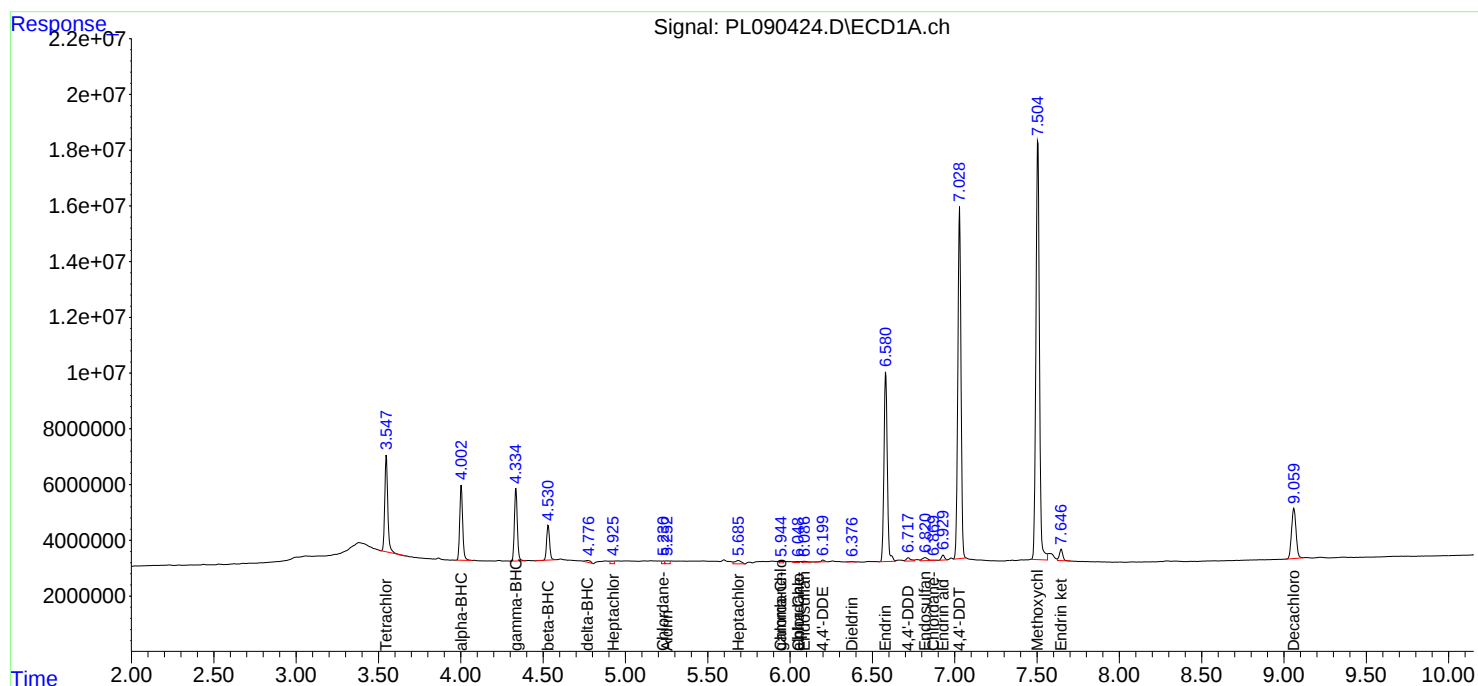
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

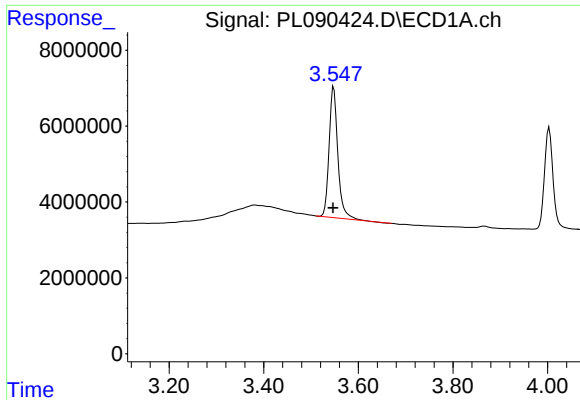
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 09:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:08:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

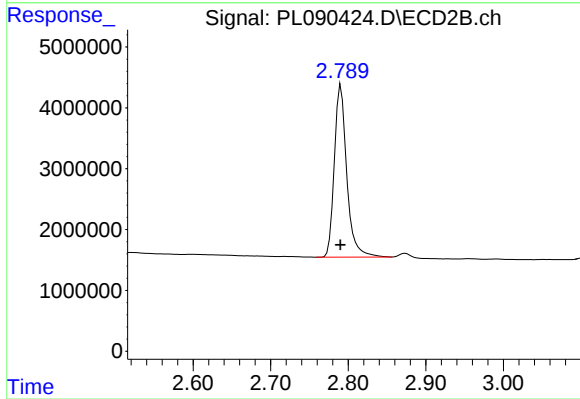




#1 Tetrachloro-m-xylene

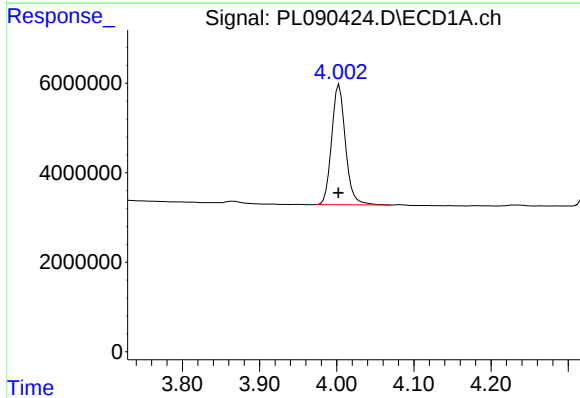
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44021373
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



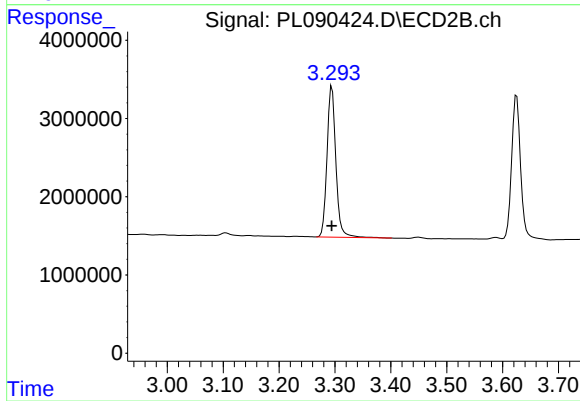
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 31497448
Conc: 19.91 ng/ml



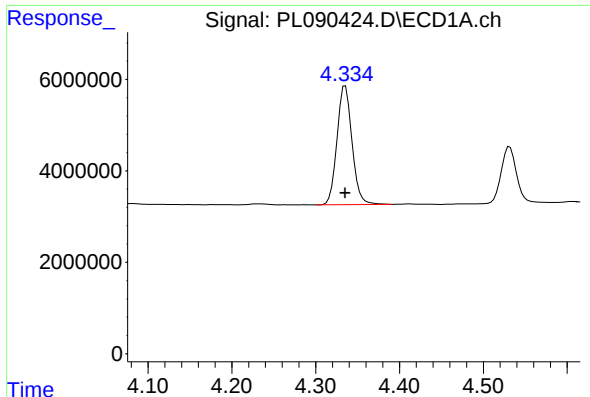
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 33583242
Conc: 10.71 ng/ml



#2 alpha-BHC

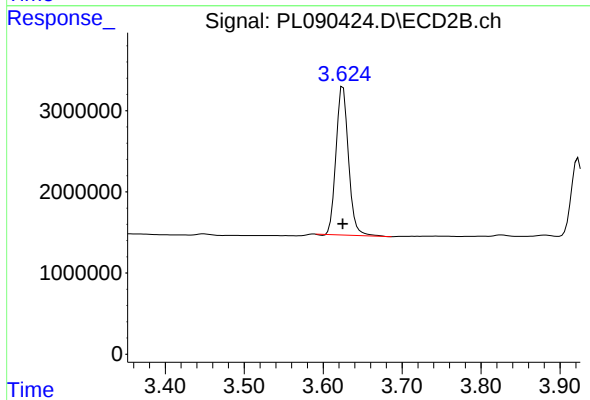
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 21222481
Conc: 9.49 ng/ml



#3 gamma-BHC (Lindane)

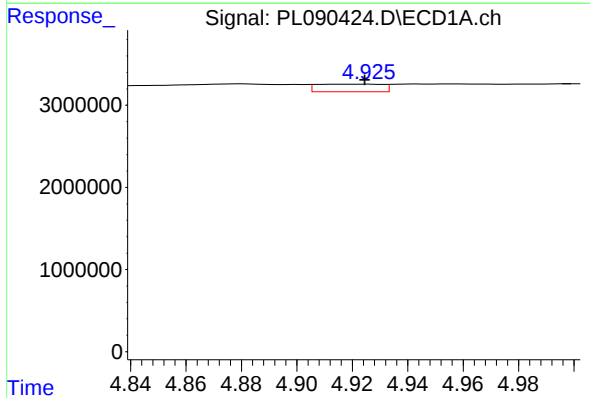
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 32301285
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



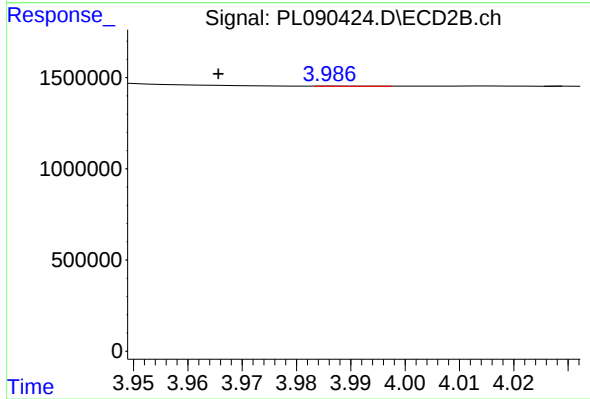
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 20085984
Conc: 9.39 ng/ml



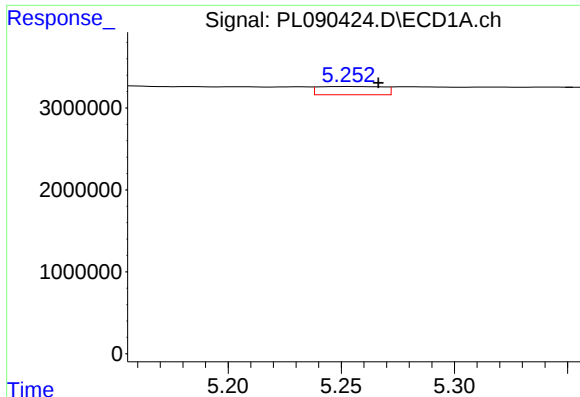
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 1523450
Conc: 0.55 ng/ml



#4 Heptachlor

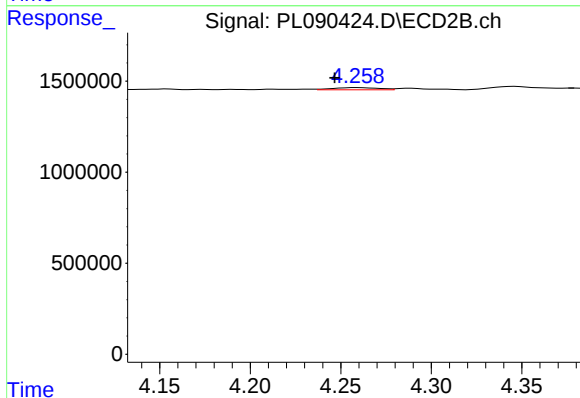
R.T.: 3.988 min
Delta R.T.: 0.023 min
Response: 8927
Conc: 0.00 ng/ml



#5 Aldrin

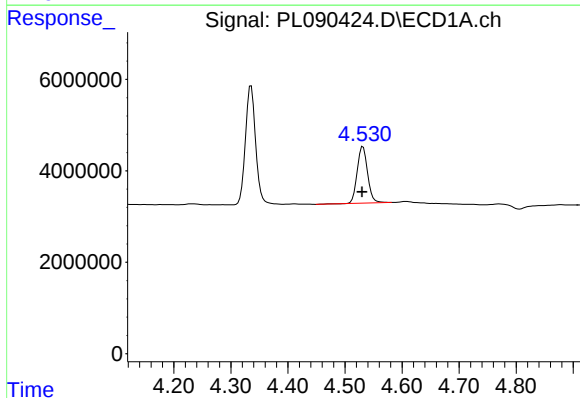
R.T.: 5.253 min
Delta R.T.: -0.013 min
Response: 2000411
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



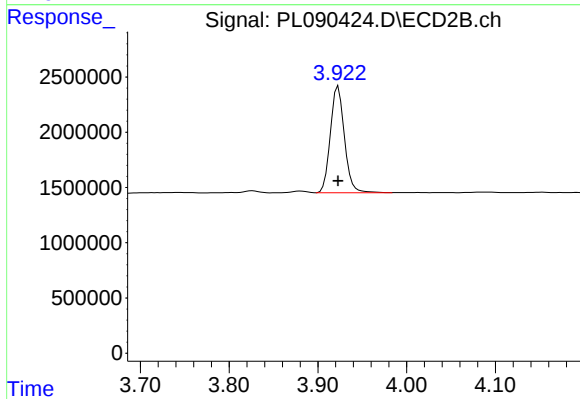
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.013 min
Response: 207190
Conc: 0.10 ng/ml



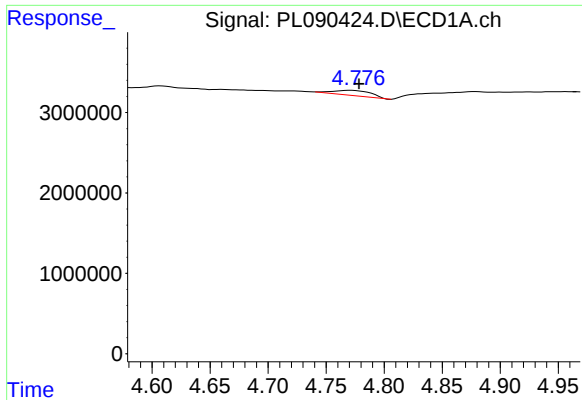
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 15734437
Conc: 11.68 ng/ml



#6 beta-BHC

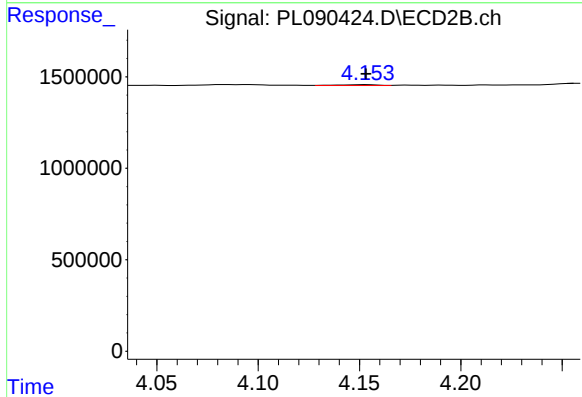
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 10640983
Conc: 11.02 ng/ml



#7 delta-BHC

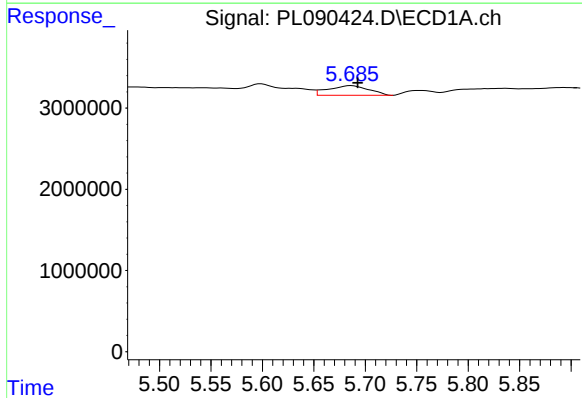
R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 1448875
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



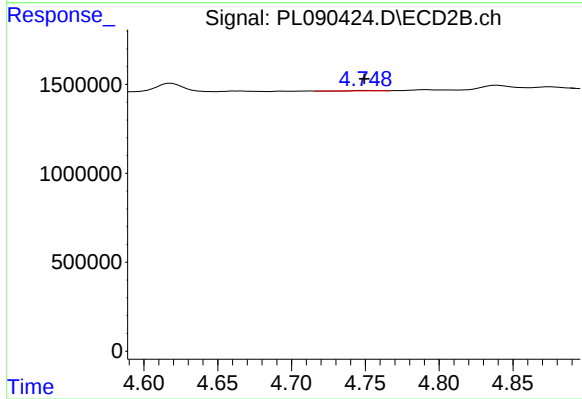
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 60426
Conc: 0.03 ng/ml



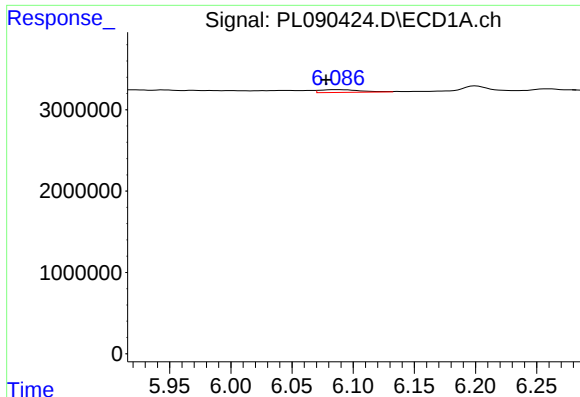
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 3252717
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

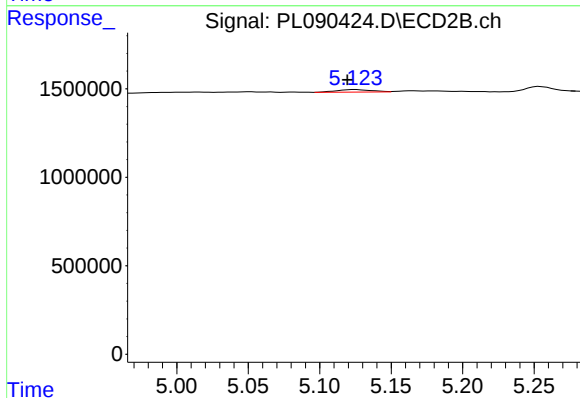
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 9599
Conc: 0.01 ng/ml



#9 Endosulfan I

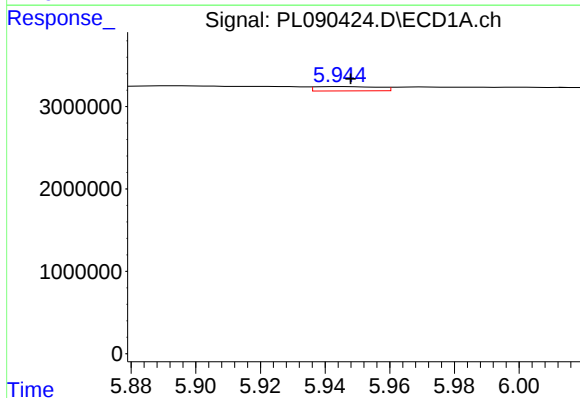
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 779071
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



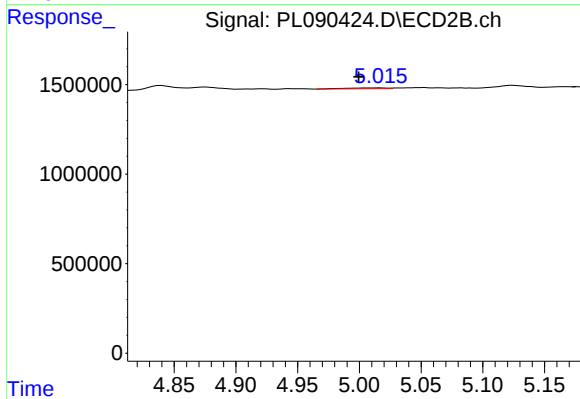
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 235206
Conc: 0.14 ng/ml



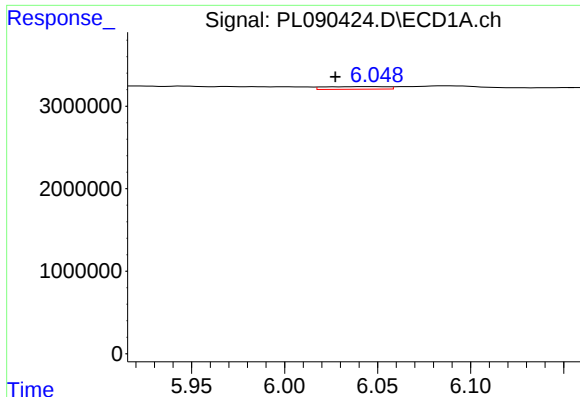
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 715604
Conc: 0.28 ng/ml



#10 gamma-Chlordane

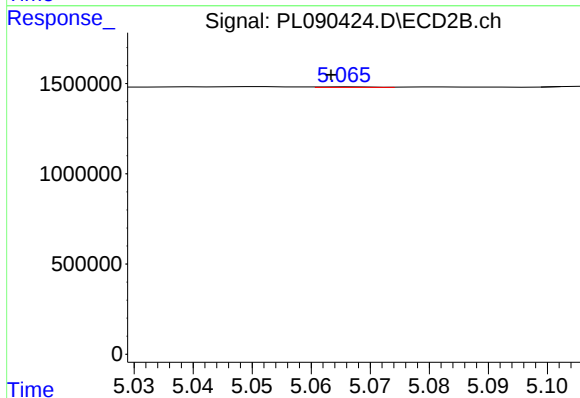
R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 121487
Conc: 0.06 ng/ml



#11 alpha-Chlordane

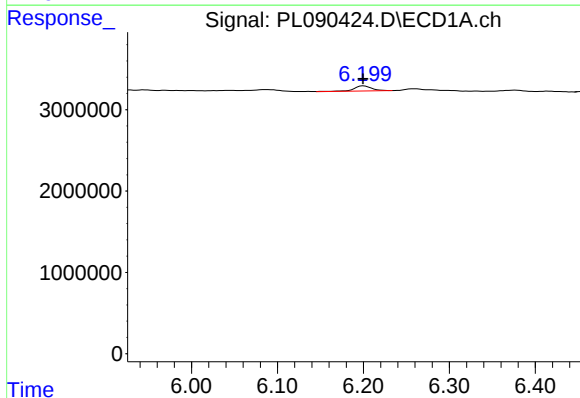
R.T.: 6.048 min
Delta R.T.: 0.021 min
Response: 752144
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



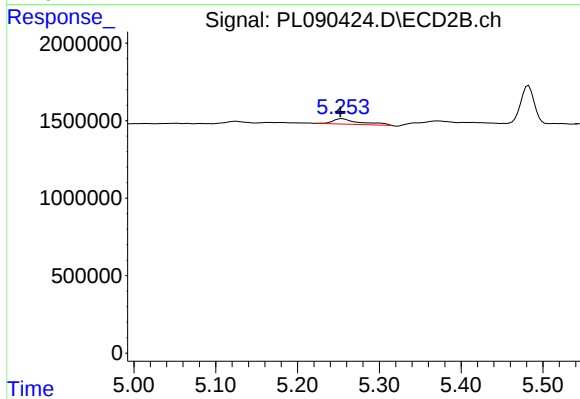
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 20106
Conc: 0.01 ng/ml



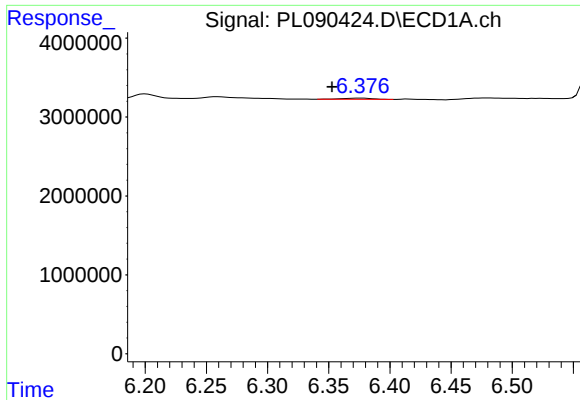
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 908004
Conc: 0.42 ng/ml



#12 4,4'-DDE

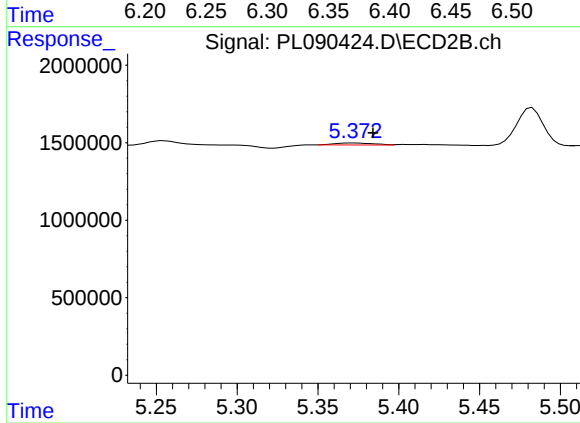
R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 784728
Conc: 0.47 ng/ml



#13 Dieldrin

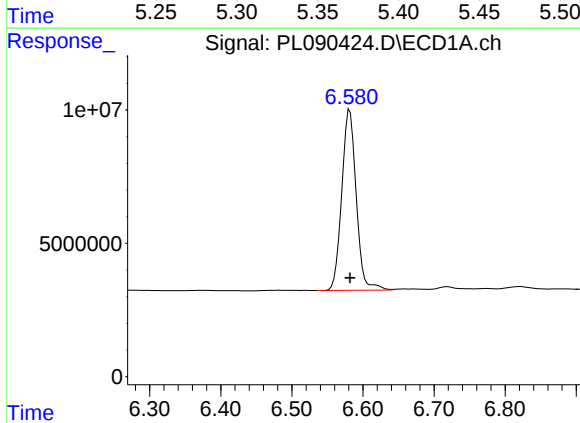
R.T.: 6.377 min
Delta R.T.: 0.024 min
Response: 249495
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



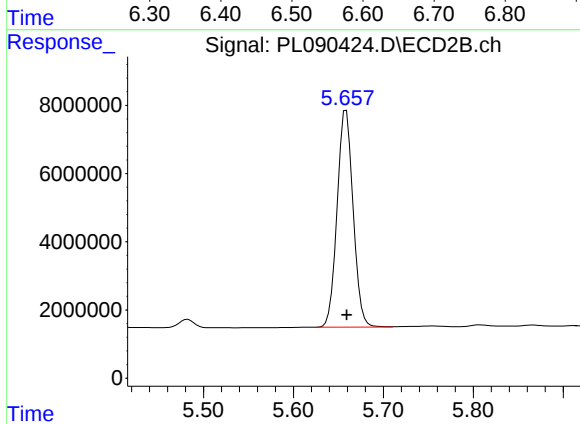
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.011 min
Response: 212084
Conc: 0.11 ng/ml



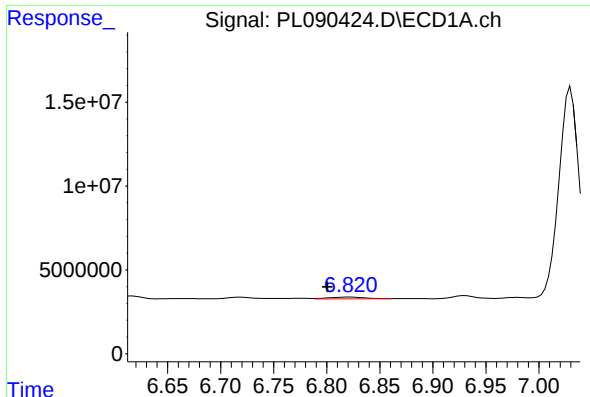
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 95846692
Conc: 45.20 ng/ml



#14 Endrin

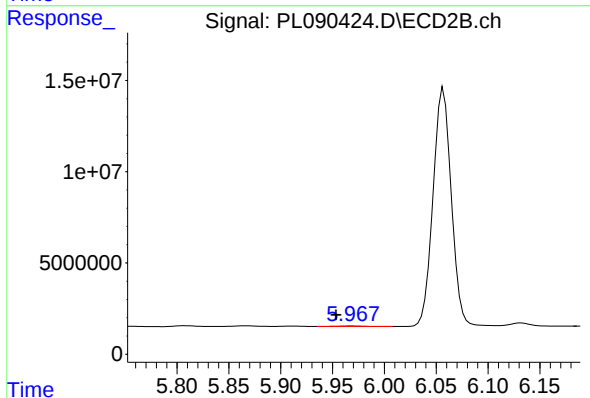
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 78657645
Conc: 47.57 ng/ml



#15 Endosulfan II

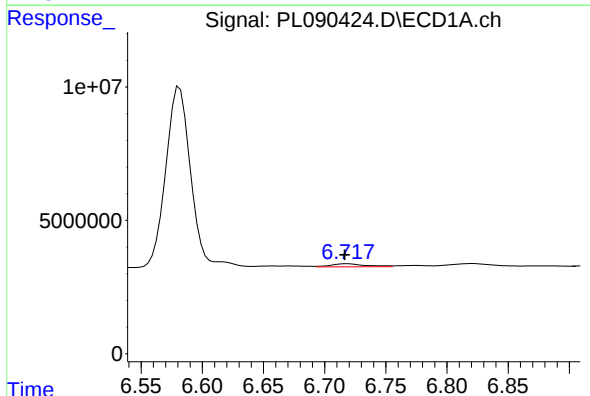
R.T.: 6.822 min
Delta R.T.: 0.021 min
Response: 2578376
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



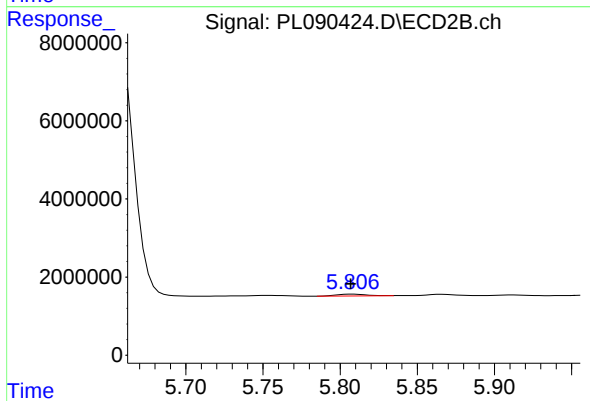
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: 400933
Conc: 0.24 ng/ml



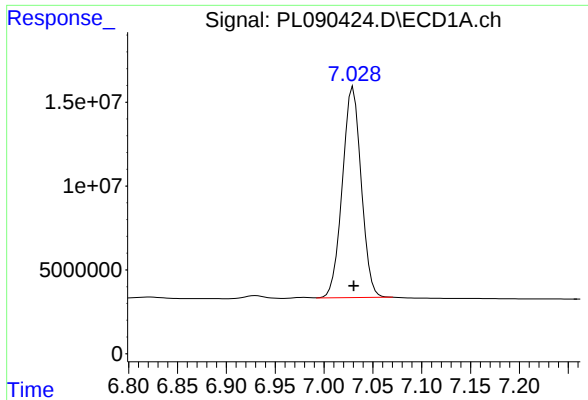
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 2289511
Conc: 1.25 ng/ml



#16 4,4'-DDD

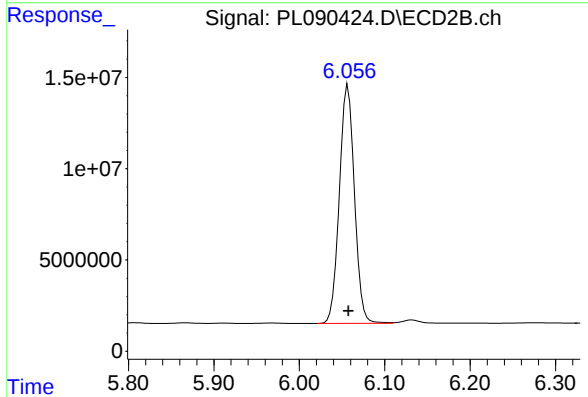
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 611907
Conc: 0.45 ng/ml



#17 4,4'-DDT

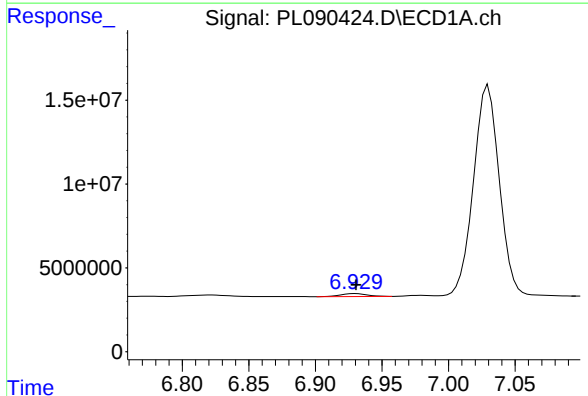
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 168960036
Conc: 88.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



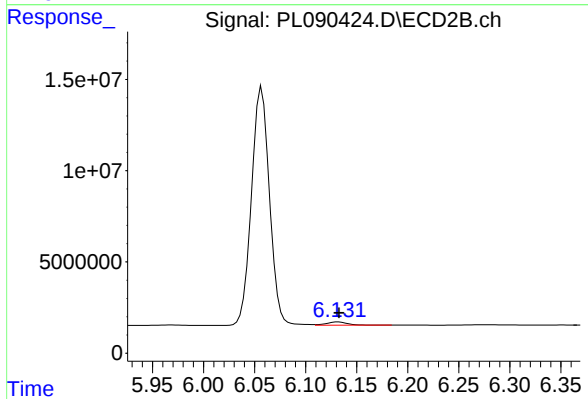
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 160386399
Conc: 108.36 ng/ml



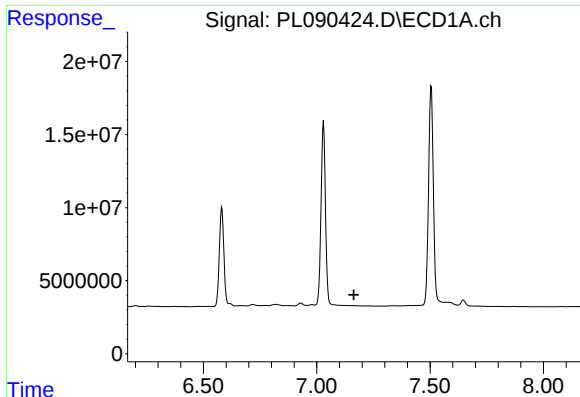
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2355425
Conc: 1.40 ng/ml



#18 Endrin aldehyde

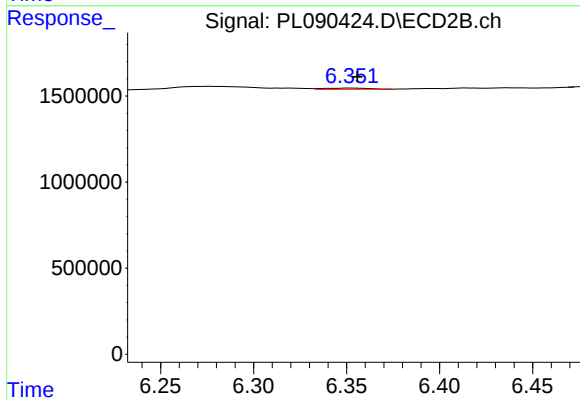
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2612007
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

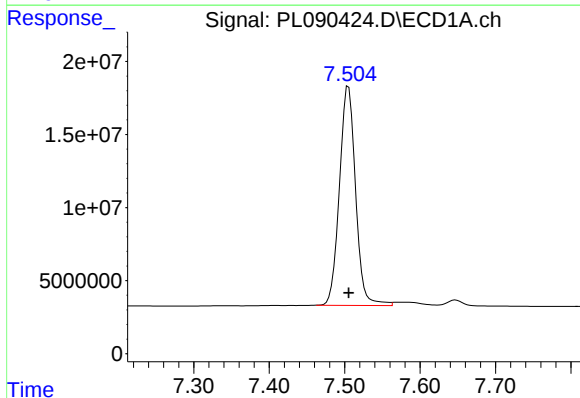
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



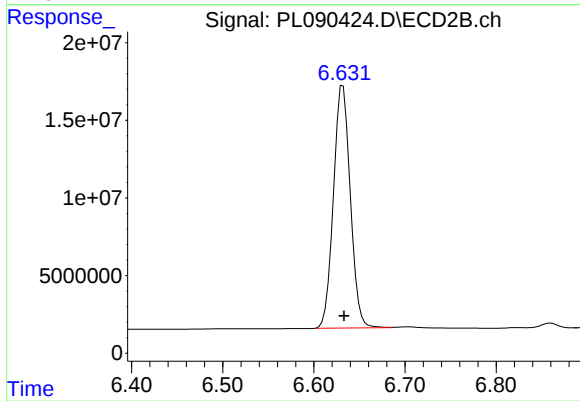
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 108605
Conc: 0.07 ng/ml



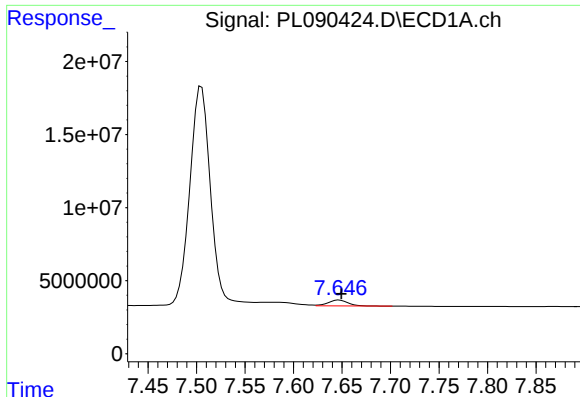
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 223394826
Conc: 216.77 ng/ml



#20 Methoxychlor

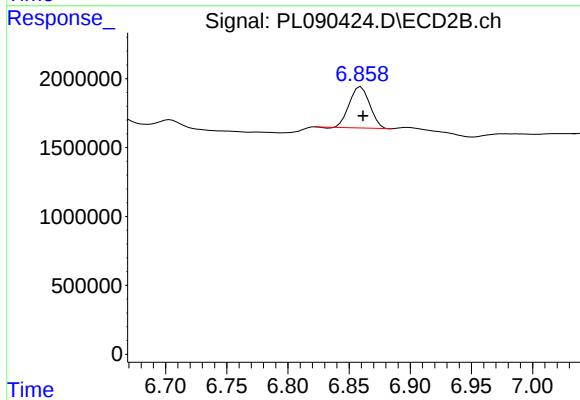
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 200765242
Conc: 240.65 ng/ml



#21 Endrin ketone

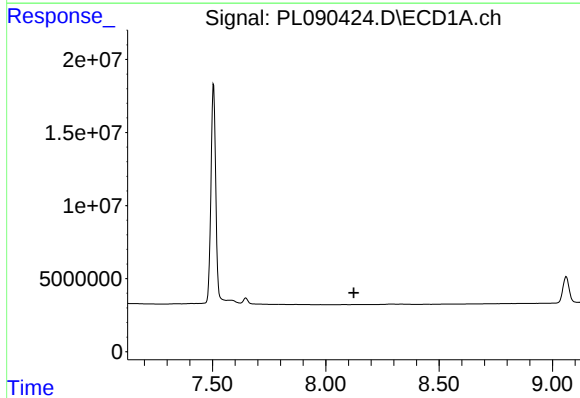
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 5770107
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



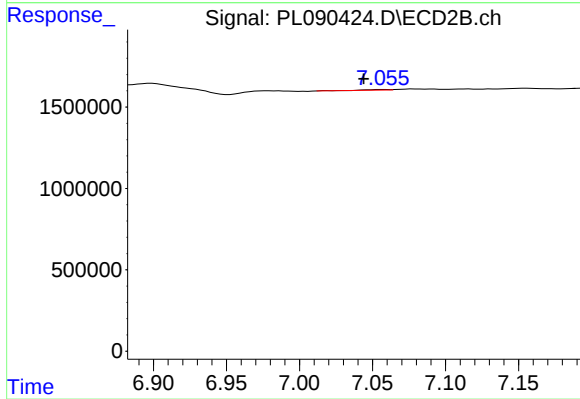
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 3484484
Conc: 1.95 ng/ml



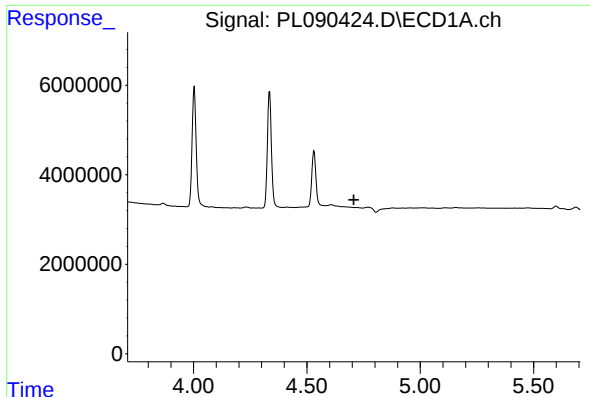
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: -43617
Conc: N.D.



#22 Mirex

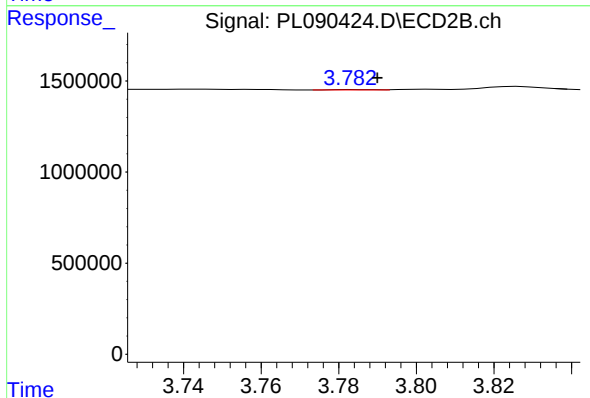
R.T.: 7.057 min
Delta R.T.: 0.013 min
Response: 49786
Conc: 0.03 ng/ml



#23 Chlordane-1

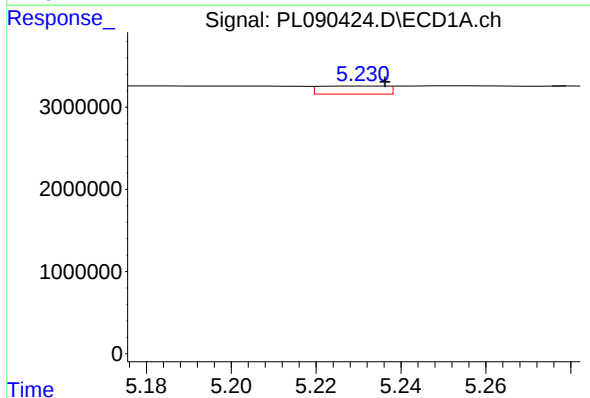
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



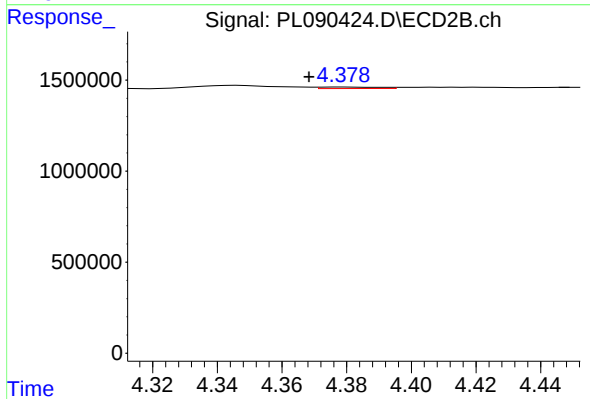
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: -0.006 min
Response: 16190
Conc: 0.27 ng/ml



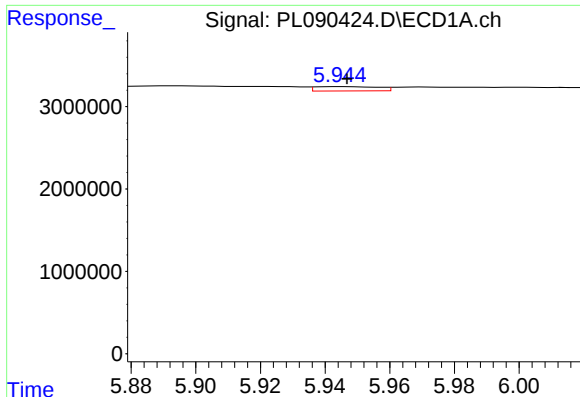
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 1068603
Conc: 9.01 ng/ml



#24 Chlordane-2

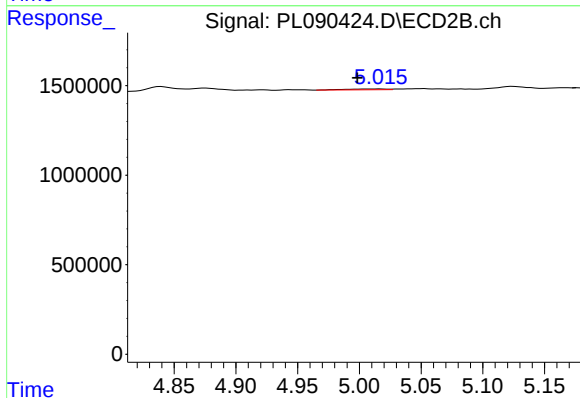
R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 106729
Conc: 1.51 ng/ml



#25 Chlordane-3

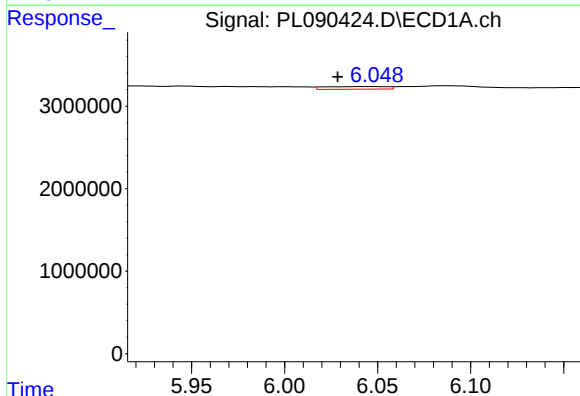
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 715604
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



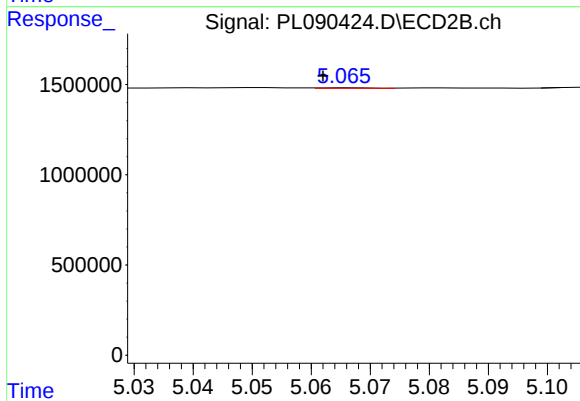
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: 0.018 min
Response: 121487
Conc: 0.60 ng/ml



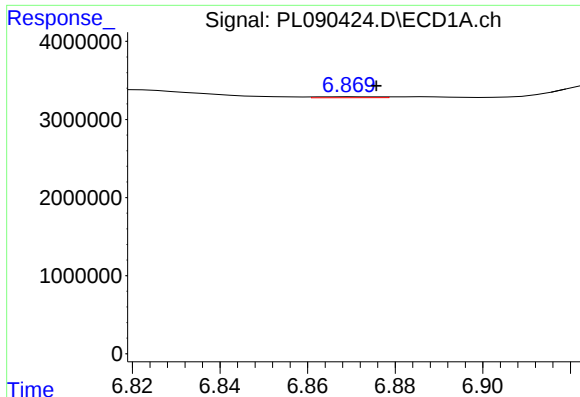
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.020 min
Response: 752144
Conc: 1.69 ng/ml



#26 Chlordane-4

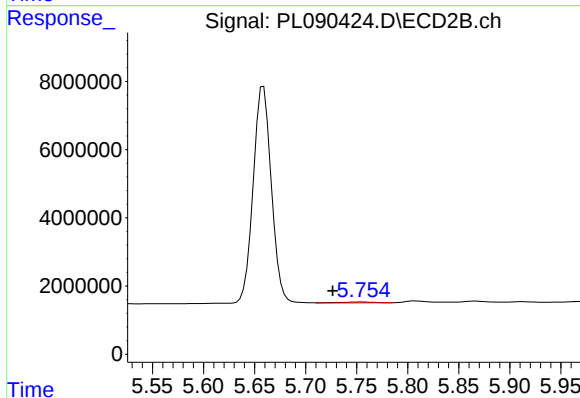
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 20106
Conc: 0.11 ng/ml



#27 Chlordane-5

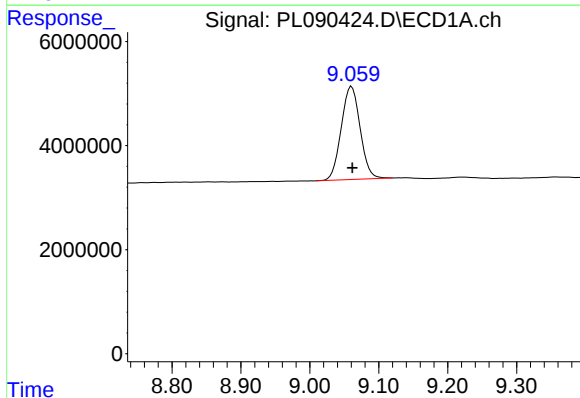
R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 130409
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



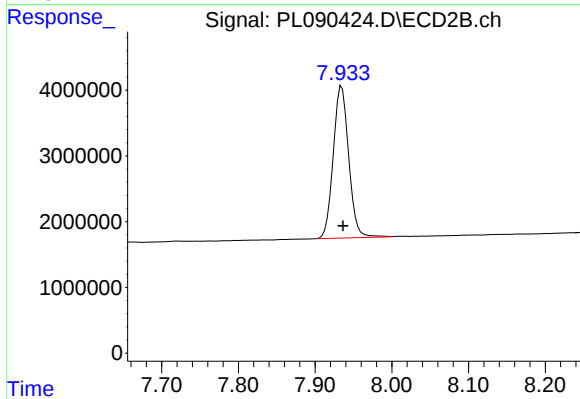
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.029 min
Response: 563618
Conc: 9.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 34159567
Conc: 22.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 32315741
Conc: 21.66 ng/ml