

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 09:41
 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 19 22:01:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.789	45629398	36914982	21.914	21.934
28)	SA Decachlor...	9.058	7.931	30807842	33488102	23.184	22.967
Target Compounds							
2)	A alpha-BHC	4.002	3.293	33421153	25355092	11.263	10.494
3)	MA gamma-BHC...	4.334	3.623	31480120	24440239	11.241	10.599
4)	MA Heptachlor	4.921	3.991f	569650	19215	0.224	0.009 #
5)	MB Aldrin	5.274	4.259	11656577	4388556	4.666	2.063 #
6)	B beta-BHC	4.530	3.921	14241723	12158069	11.227	11.779
7)	B delta-BHC	4.769	4.150	3903327	3748930	1.456	1.704
8)	B Heptachlo...	5.685	4.750	39976524	37718	17.009	0.019 #
9)	A Endosulfan I	6.080	0.000	7999626	0	3.740	N.D. #
10)	B gamma-Chl...	5.973f	5.002	9322214	1905347	4.009	0.940 #
11)	B alpha-Chl...	6.032	5.066	7420962	895338	3.233	0.443 #
12)	B 4,4'-DDE	6.196	5.250	3305035	12600096	1.635	7.050 #
13)	MA Dieldrin	6.374f	5.370	270173	578208	0.122	0.295 #
14)	MA Endrin	6.580	5.656	116.0E6	92515029	63.104	53.753
15)	B Endosulfa...	6.816f	5.964	4553441	993326	2.315	0.581 #
16)	A 4,4'-DDD	6.714	5.804	18788781	2120630	11.129	1.415 #
17)	MA 4,4'-DDT	7.028	6.054	174.2E6	184.9E6	103.462	126.193
18)	B Endrin al...	6.928	6.130	2571967	2615522	1.734	2.002
19)	B Endosulfa...	7.171	6.347	51041	266838	0.029	0.165 #
20)	A Methoxychlor	7.503	6.629	226.1E6	226.8E6	256.135	280.538
21)	B Endrin ke...	7.647	6.856	5284618	712320	2.768	0.390 #
22)	Mirex	8.138	7.022f	350478	93793	0.247	0.063 #
23)	Chlordane-1	4.716	3.783	1625569	660924	18.356	10.674 #
24)	Chlordane-2	5.240	4.346f	7123707	8509900	69.599	112.206 #
25)	Chlordane-3	5.973f	5.002	9322214	1905347	28.159	9.219 #
26)	Chlordane-4	6.032	5.066	7420962	895338	18.631	4.575 #
27)	Chlordane-5	0.000	5.747f	0	430399	N.D.	7.140 #

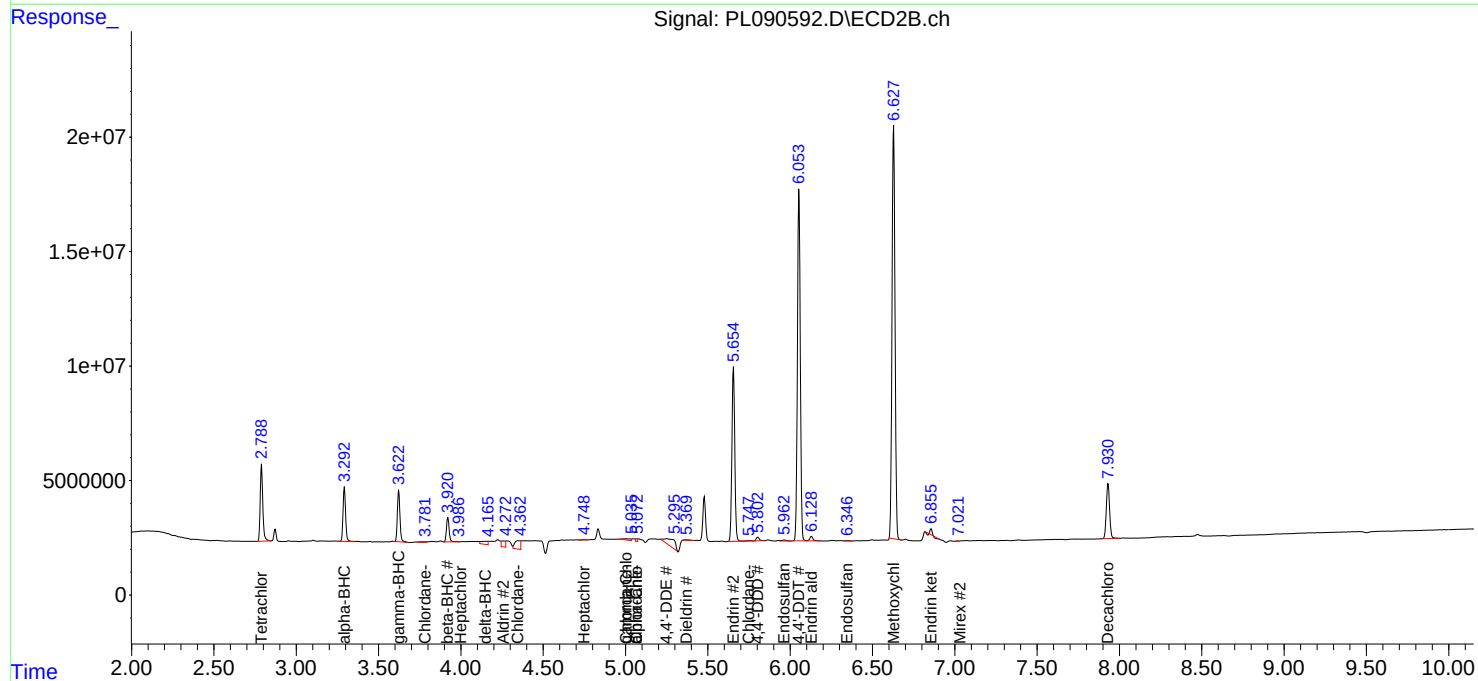
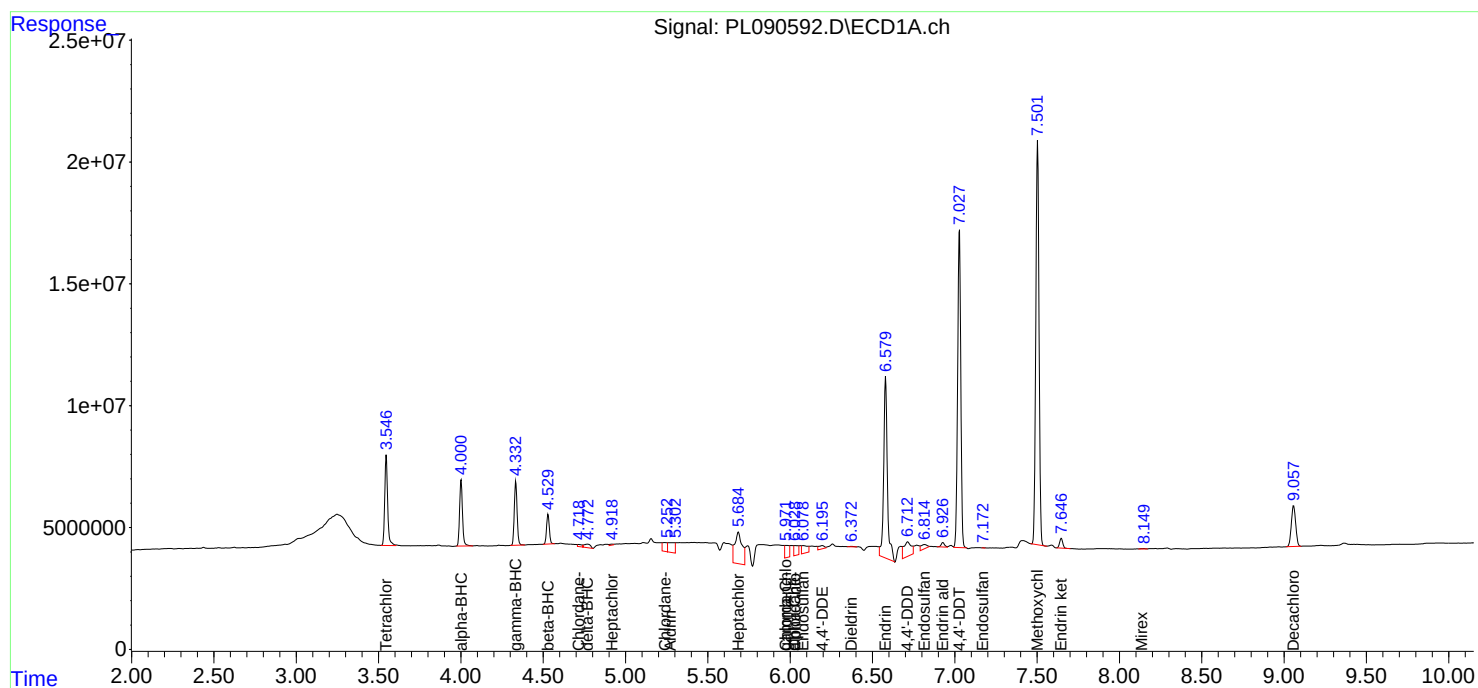
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

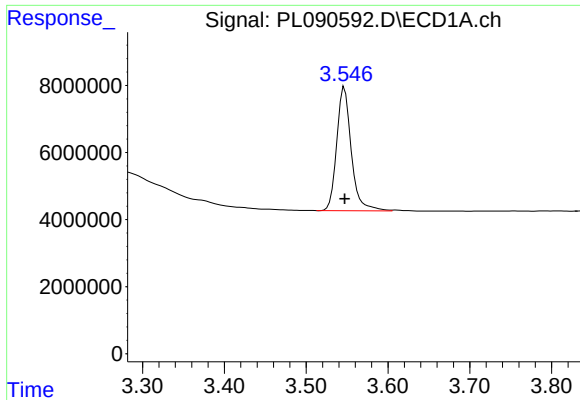
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:01:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

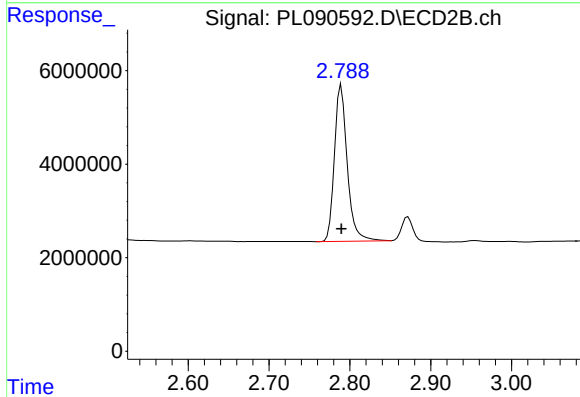




#1 Tetrachloro-m-xylene

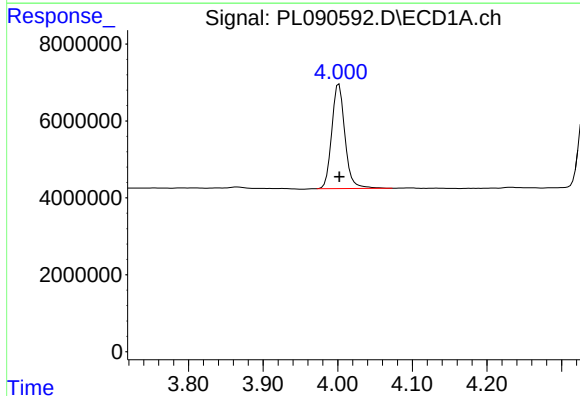
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 45629398
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



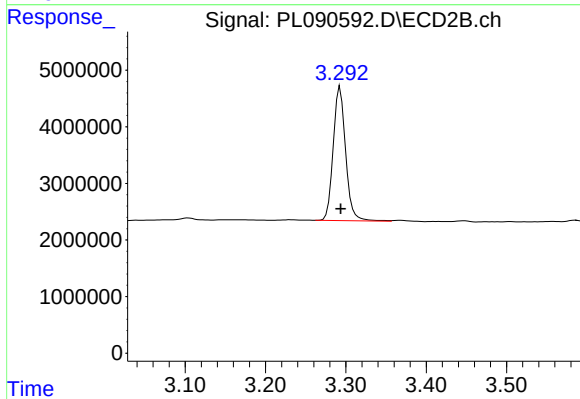
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 36914982
Conc: 21.93 ng/ml



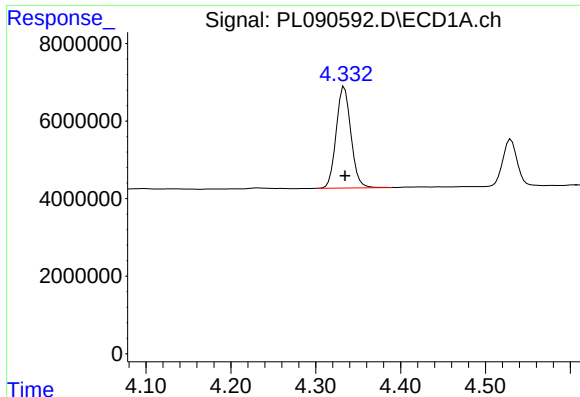
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 33421153
Conc: 11.26 ng/ml



#2 alpha-BHC

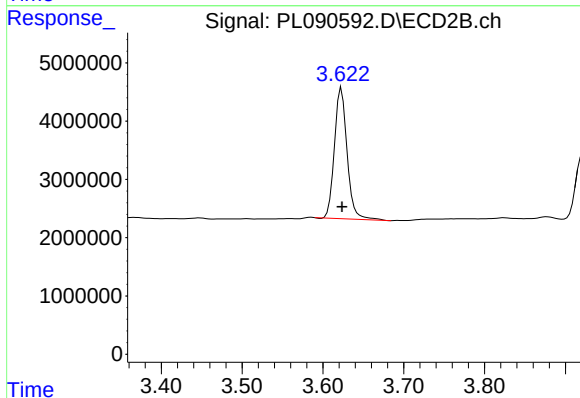
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 25355092
Conc: 10.49 ng/ml



#3 gamma-BHC (Lindane)

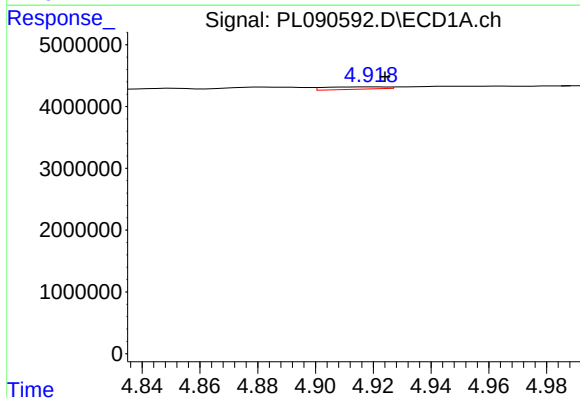
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 31480120
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



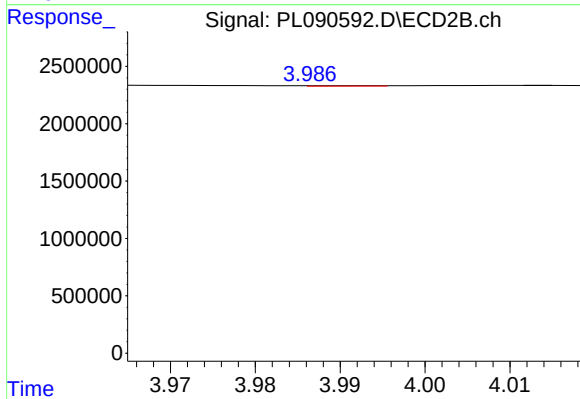
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 24440239
Conc: 10.60 ng/ml



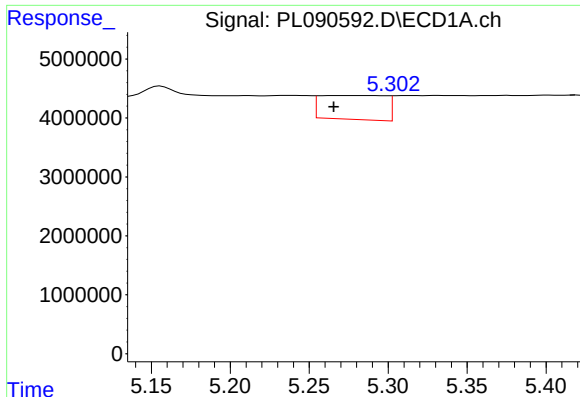
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 569650
Conc: 0.22 ng/ml



#4 Heptachlor

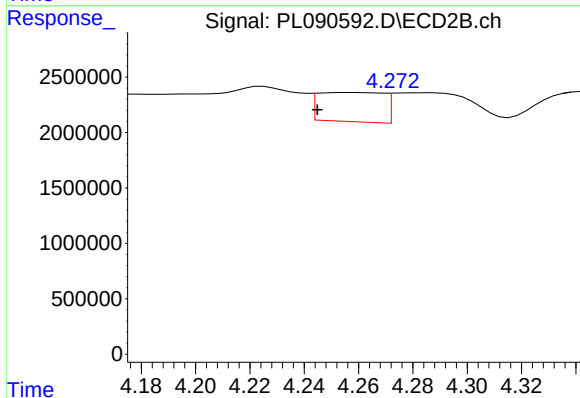
R.T.: 3.991 min
Delta R.T.: 0.027 min
Response: 19215
Conc: 0.01 ng/ml



#5 Aldrin

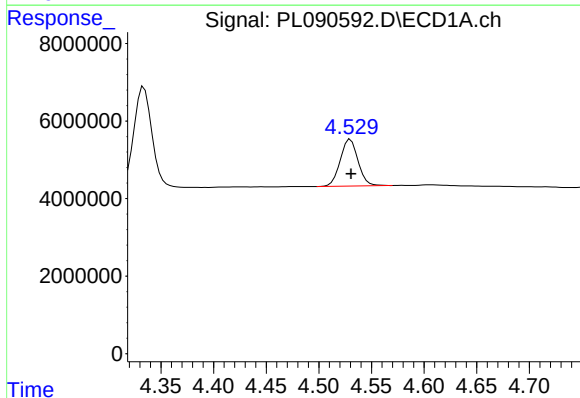
R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 11656577
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



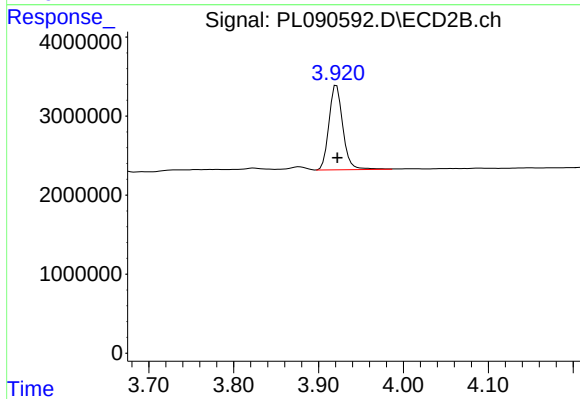
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.014 min
Response: 4388556
Conc: 2.06 ng/ml



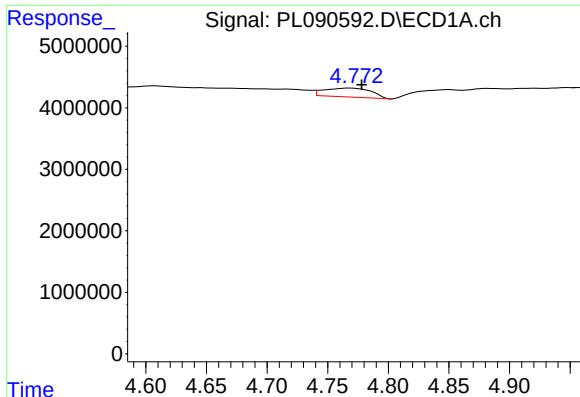
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 14241723
Conc: 11.23 ng/ml



#6 beta-BHC

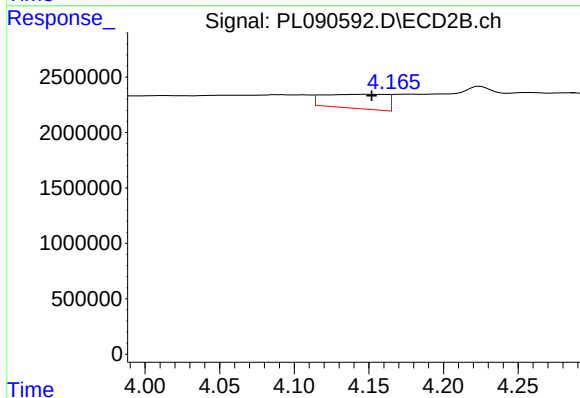
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 12158069
Conc: 11.78 ng/ml



#7 delta-BHC

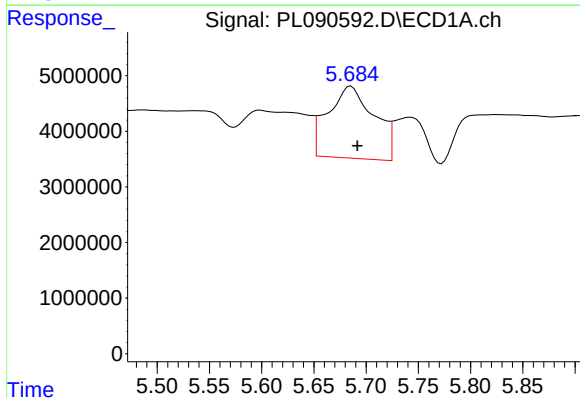
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 3903327
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



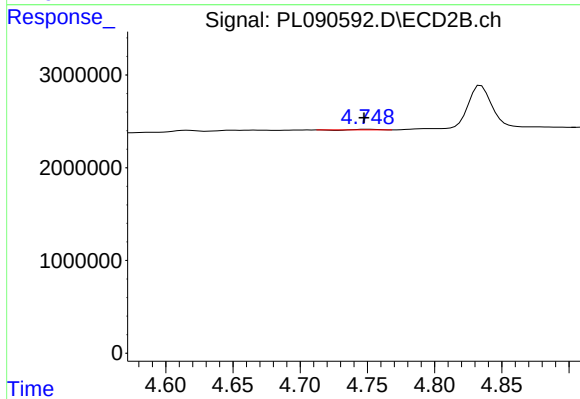
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 3748930
Conc: 1.70 ng/ml



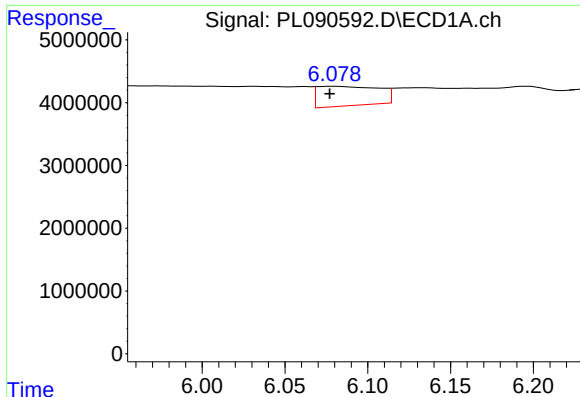
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 39976524
Conc: 17.01 ng/ml



#8 Heptachlor epoxide

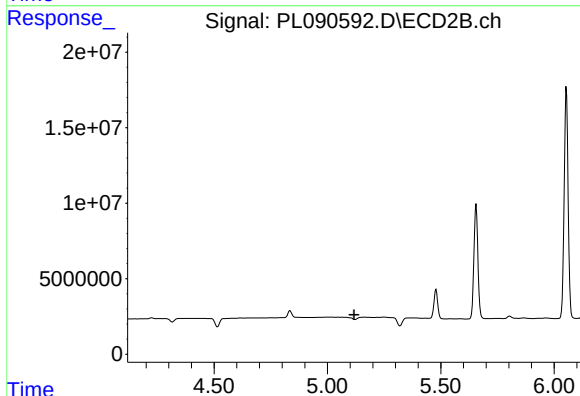
R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 37718
Conc: 0.02 ng/ml



#9 Endosulfan I

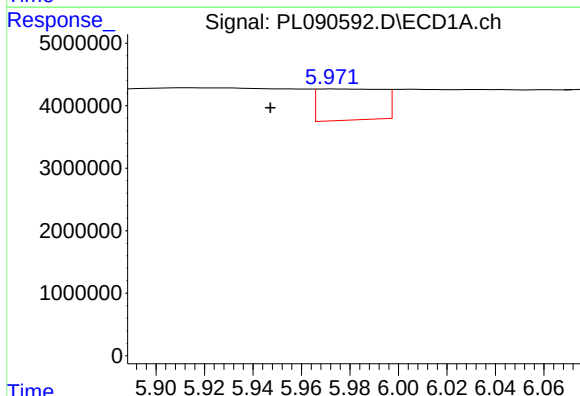
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 7999626
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



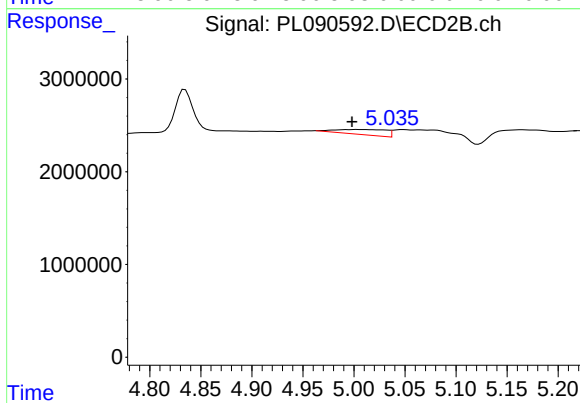
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



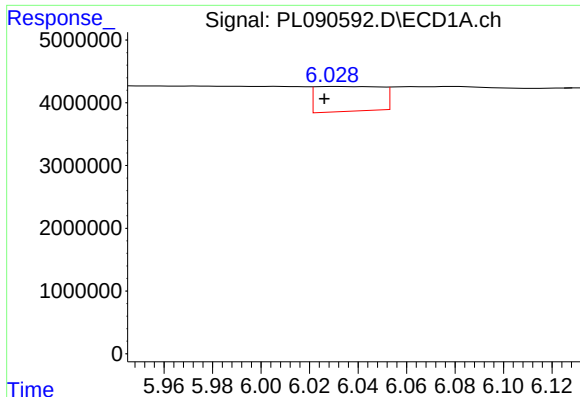
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.026 min
Response: 9322214
Conc: 4.01 ng/ml



#10 gamma-Chlordane

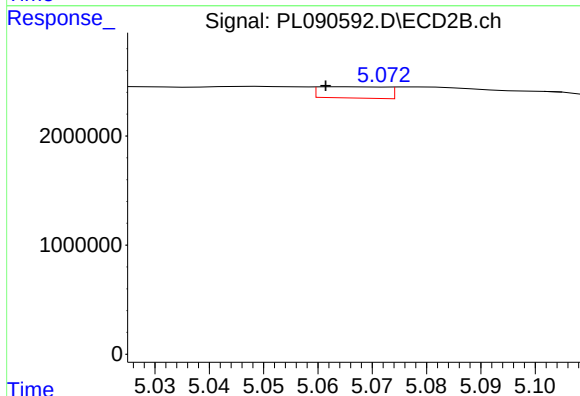
R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 1905347
Conc: 0.94 ng/ml



#11 alpha-Chlordane

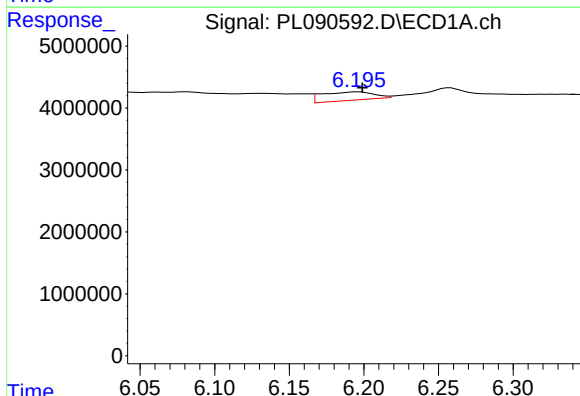
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 7420962
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



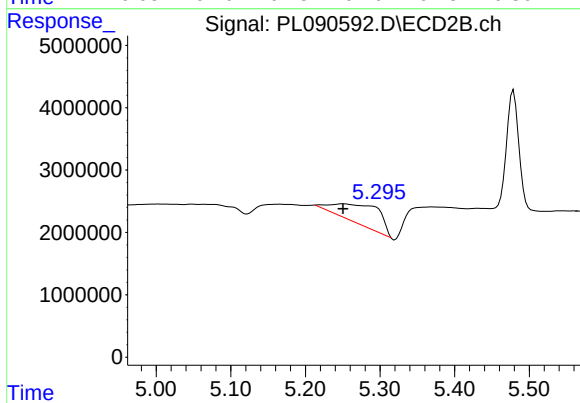
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 895338
Conc: 0.44 ng/ml



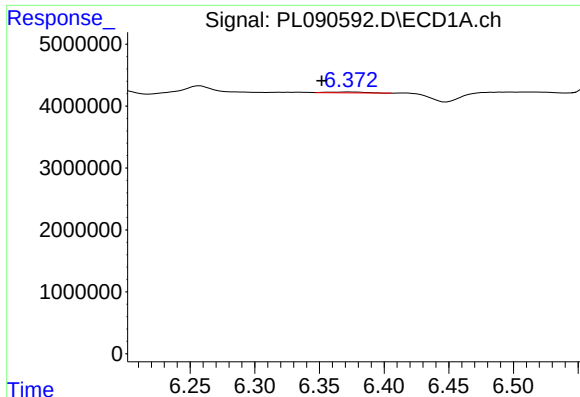
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 3305035
Conc: 1.63 ng/ml



#12 4,4'-DDE

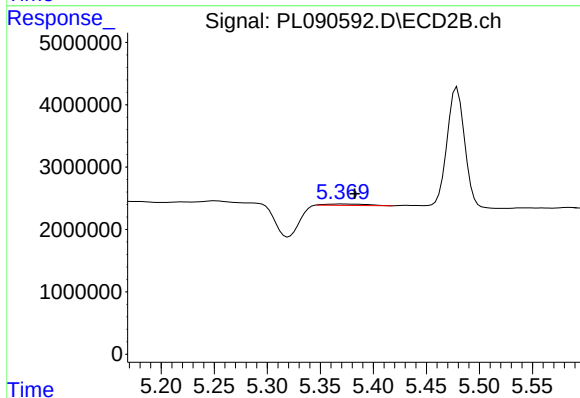
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 12600096
Conc: 7.05 ng/ml



#13 Dieldrin

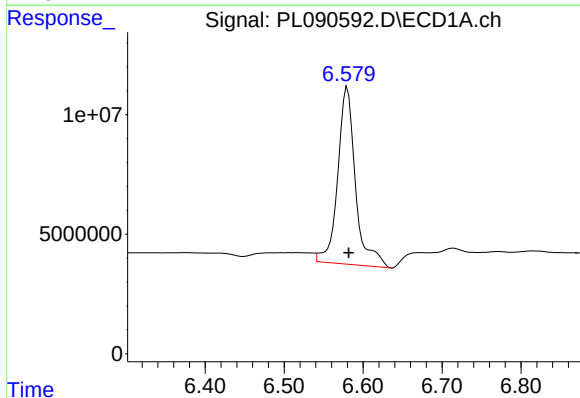
R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 270173
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



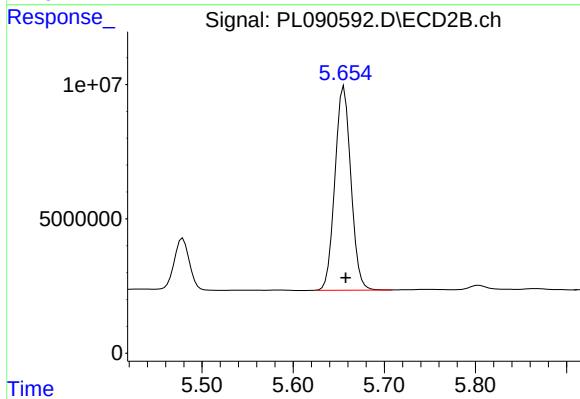
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 578208
Conc: 0.29 ng/ml



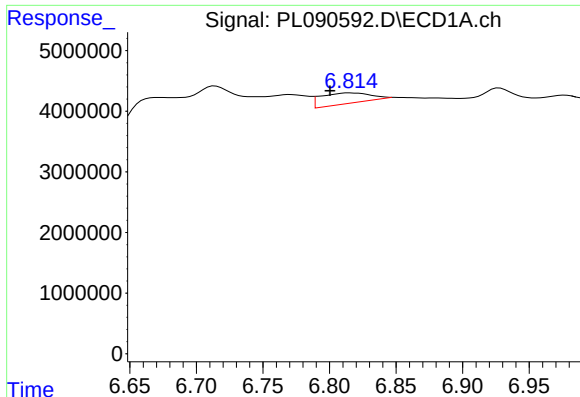
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 116011610
Conc: 63.10 ng/ml



#14 Endrin

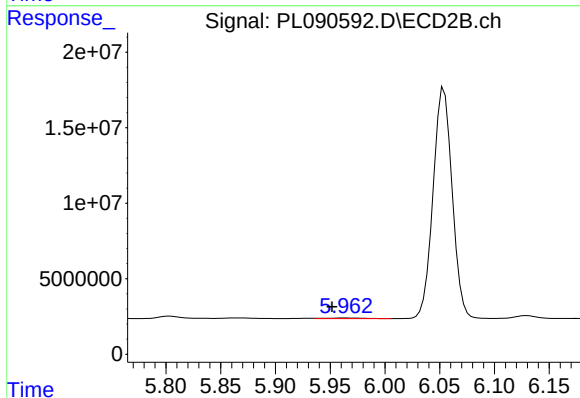
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 92515029
Conc: 53.75 ng/ml



#15 Endosulfan II

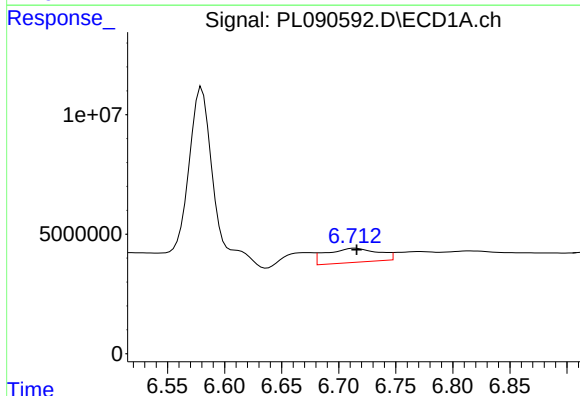
R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: 4553441
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



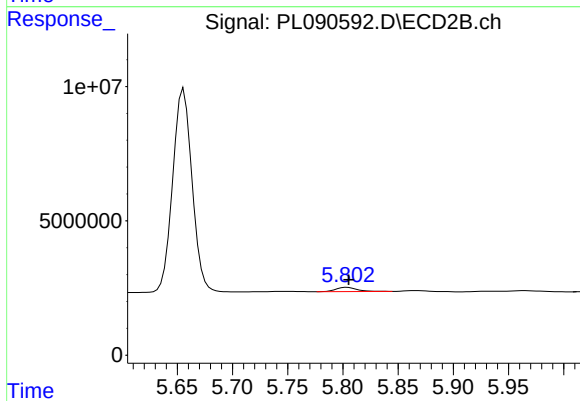
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 993326
Conc: 0.58 ng/ml



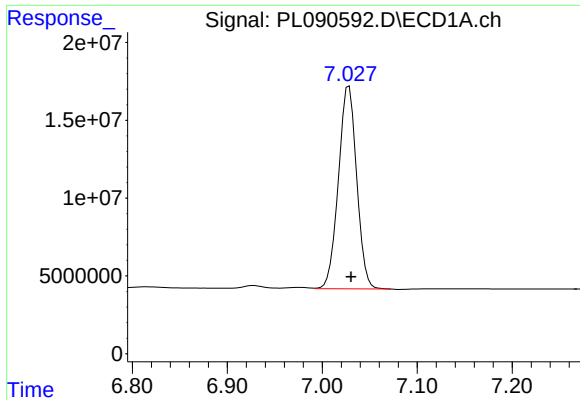
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 18788781
Conc: 11.13 ng/ml



#16 4,4'-DDD

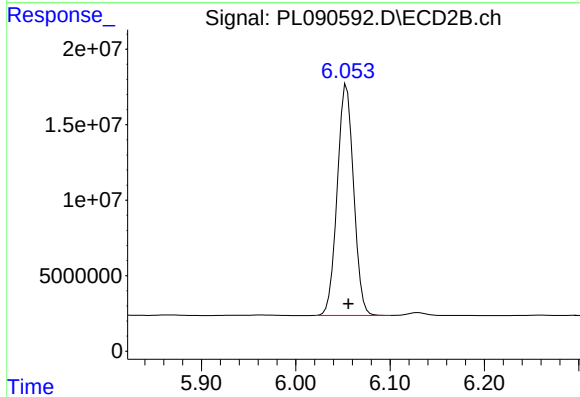
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 2120630
Conc: 1.42 ng/ml



#17 4,4'-DDT

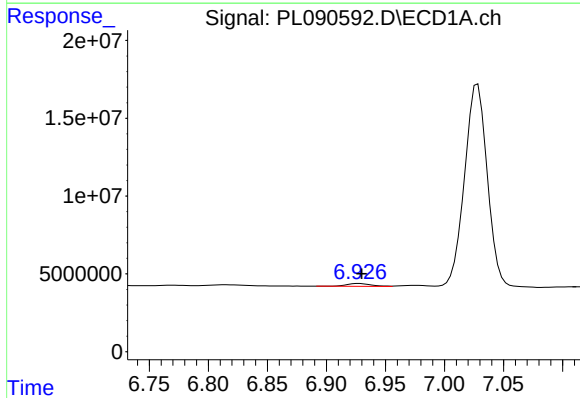
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 174156473
Conc: 103.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



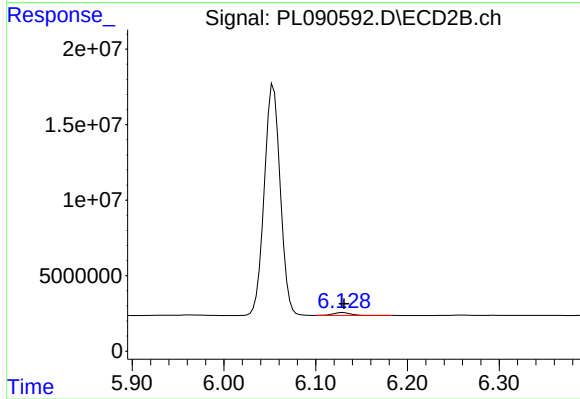
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 184891810
Conc: 126.19 ng/ml



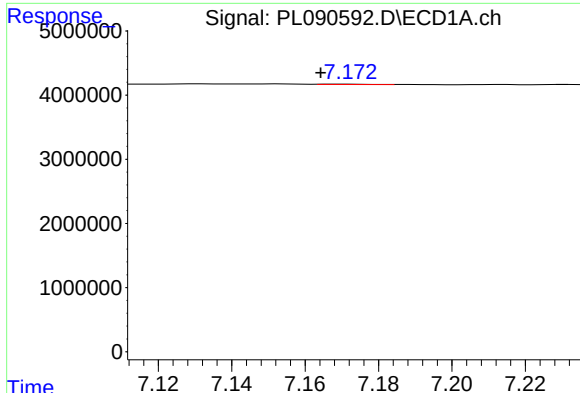
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 2571967
Conc: 1.73 ng/ml



#18 Endrin aldehyde

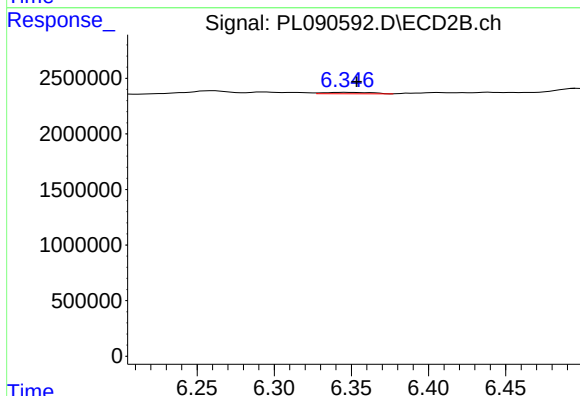
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 2615522
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

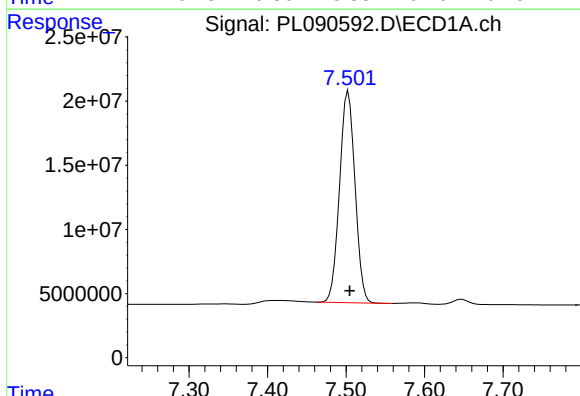
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 51041
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



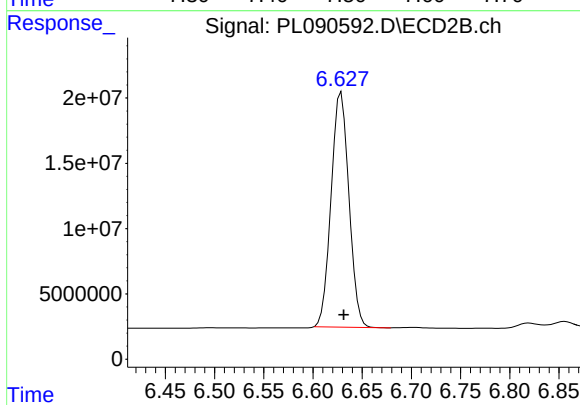
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 266838
Conc: 0.17 ng/ml



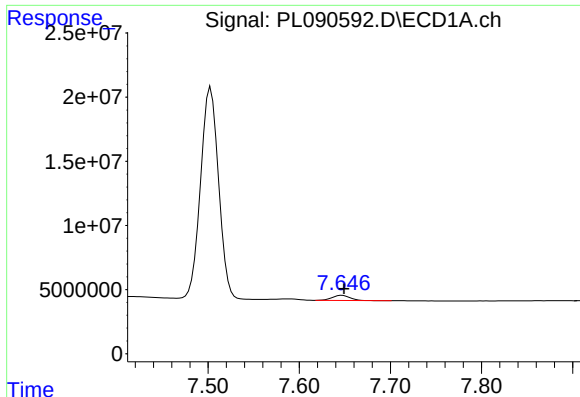
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 226144696
Conc: 256.14 ng/ml



#20 Methoxychlor

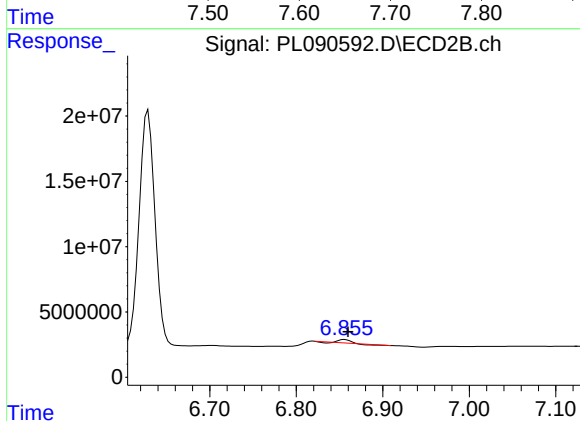
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 226828793
Conc: 280.54 ng/ml



#21 Endrin ketone

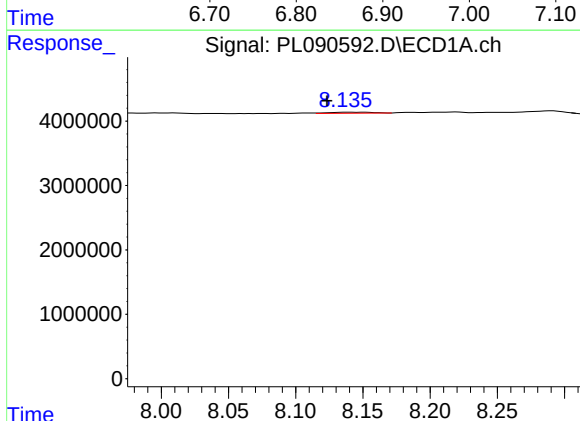
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 5284618
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



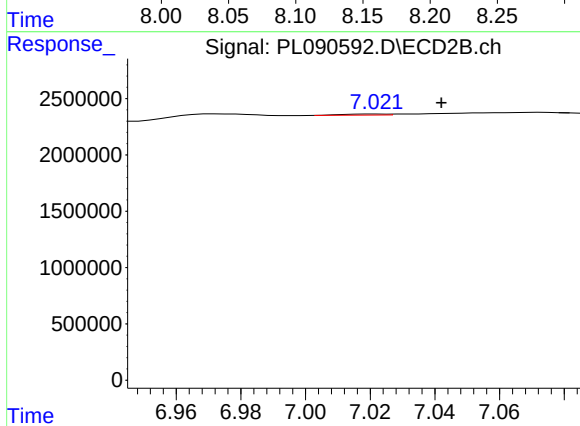
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 712320
Conc: 0.39 ng/ml



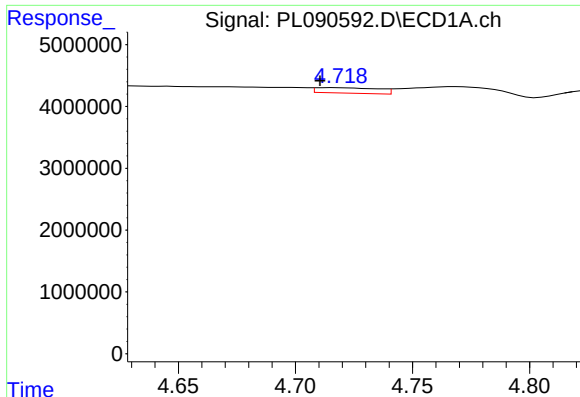
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.015 min
Response: 350478
Conc: 0.25 ng/ml



#22 Mirex

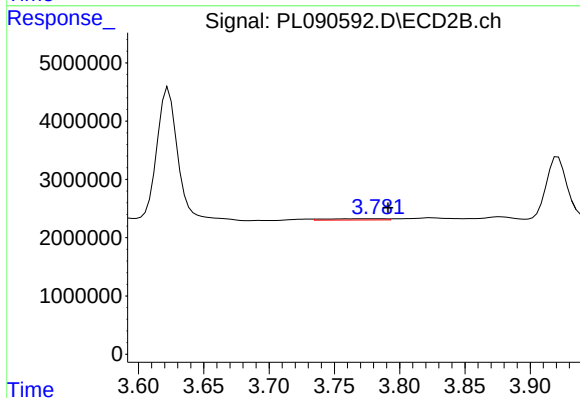
R.T.: 7.022 min
Delta R.T.: -0.020 min
Response: 93793
Conc: 0.06 ng/ml



#23 Chlordane-1

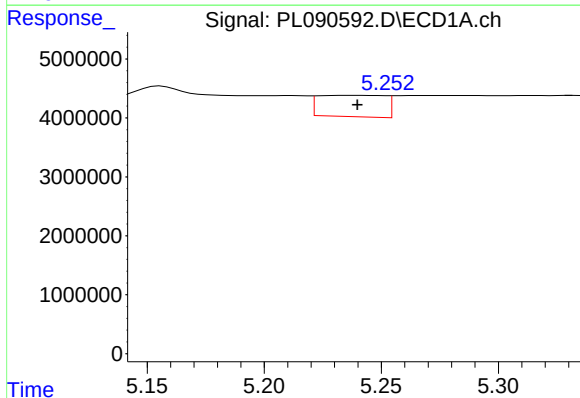
R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 1625569
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



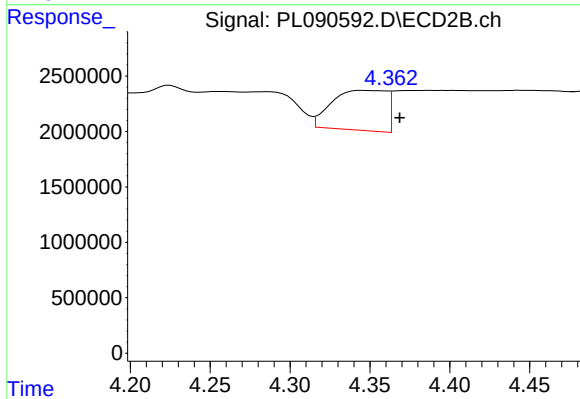
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 660924
Conc: 10.67 ng/ml



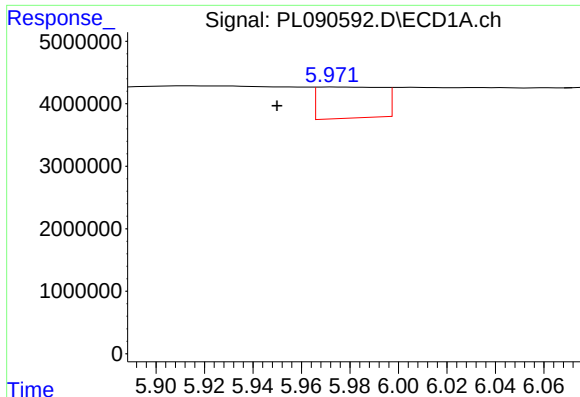
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 7123707
Conc: 69.60 ng/ml



#24 Chlordane-2

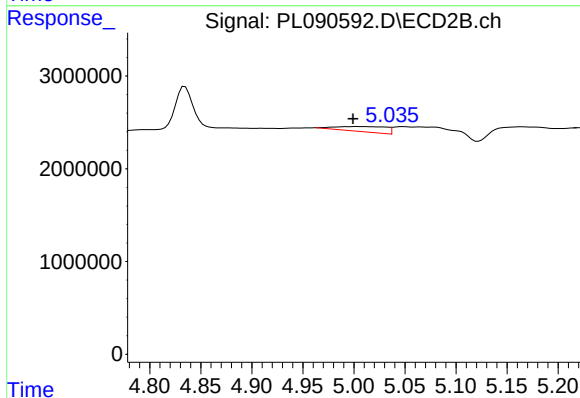
R.T.: 4.346 min
Delta R.T.: -0.023 min
Response: 8509900
Conc: 112.21 ng/ml



#25 Chlordane-3

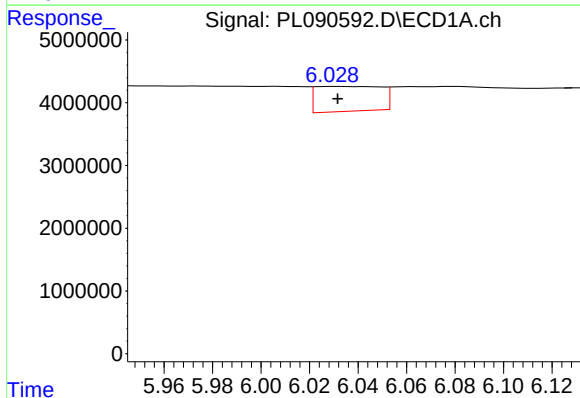
R.T.: 5.973 min
Delta R.T.: 0.023 min
Response: 9322214
Conc: 28.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



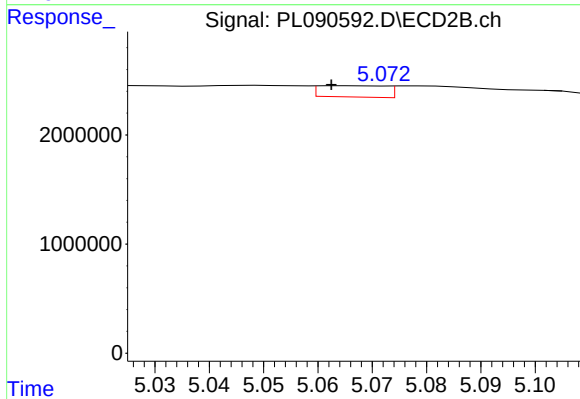
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 1905347
Conc: 9.22 ng/ml



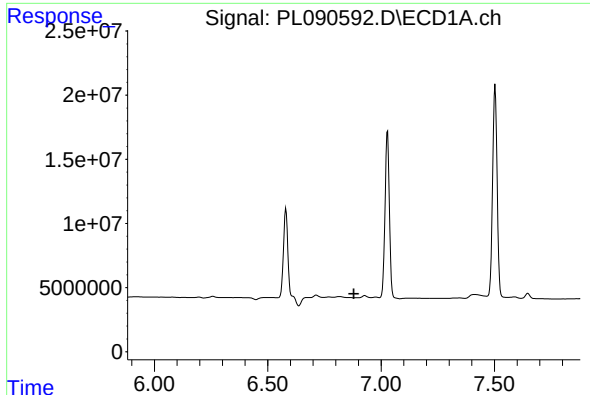
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 7420962
Conc: 18.63 ng/ml



#26 Chlordane-4

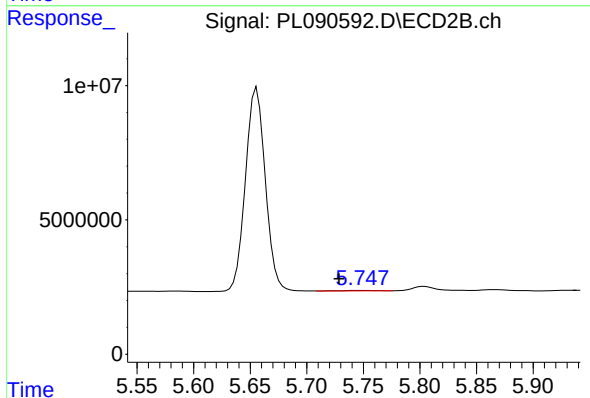
R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 895338
Conc: 4.58 ng/ml



#27 Chlordane-5

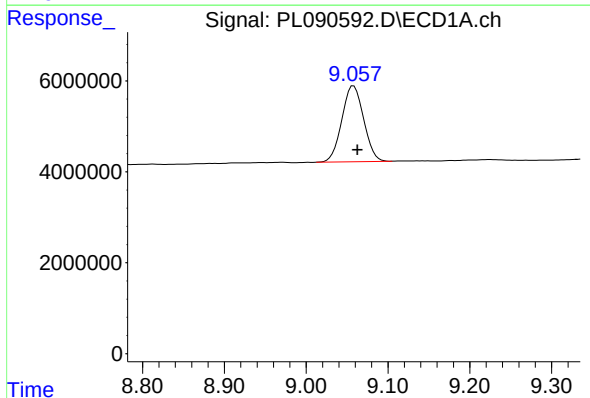
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



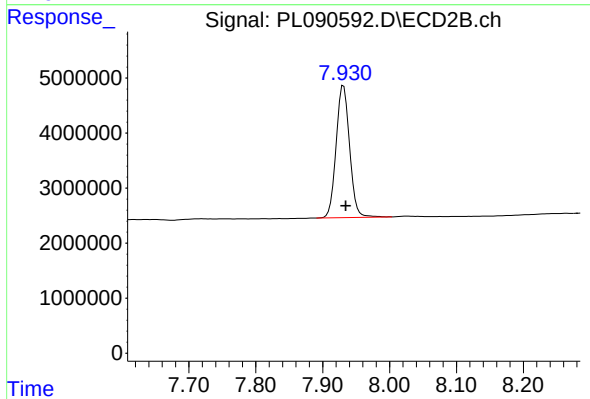
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.019 min
Response: 430399
Conc: 7.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 30807842
Conc: 23.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 33488102
Conc: 22.97 ng/ml