

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 20:01
 Operator : AR\AJ
 Sample : PB163496BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163496BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:50:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.541	2.781	35197198	39751406	22.583	21.254
28)	SA Decachlor...	9.059	7.923	26958472	40426570	22.182	21.893
Target Compounds							
2)	A alpha-BHC	3.997	3.285	138.8E6	172.1E6	64.246	64.720
3)	MA gamma-BHC...	4.330	3.614	132.1E6	162.4E6	64.259	66.045
4)	MA Heptachlor	4.919	3.954	124.7E6	161.9E6	66.595	67.210
5)	MB Aldrin	5.261	4.234	118.1E6	151.9E6	63.431	66.600
6)	B beta-BHC	4.527	3.913	60042258	70735086	65.979	64.748
7)	B delta-BHC	4.774	4.143	126.2E6	158.6E6	65.698	68.953
8)	B Heptachlo...	5.687	4.737	108.6E6	137.7E6	65.092	65.336
9)	A Endosulfan I	6.073	5.107	103.3E6	126.9E6	66.299	65.788
10)	B gamma-Chl...	5.943	4.988	111.2E6	143.1E6	66.561	64.865
11)	B alpha-Chl...	6.022	5.051	110.5E6	138.6E6	68.569	66.979
12)	B 4,4'-DDE	6.196	5.240	100.8E6	131.2E6	69.101	69.150
13)	MA Dieldrin	6.348	5.372	109.5E6	136.5E6	67.105	66.397
14)	MA Endrin	6.578	5.647	90257223	122.6E6	67.879	64.982
15)	B Endosulfa...	6.797	5.941	99189446	119.3E6	63.993	67.460
16)	A 4,4'-DDD	6.713	5.795	86908869	110.1E6	68.565	65.706
17)	MA 4,4'-DDT	7.027	6.046	88631687	110.7E6	67.568	68.888
18)	B Endrin al...	6.927	6.121	77833338	92705341	65.509	67.815
19)	B Endosulfa...	7.162	6.344	91143623	114.7E6	65.271	66.835
20)	A Methoxychlor	7.503	6.621	47745538	60554304	70.581	68.364
21)	B Endrin ke...	7.647	6.849	101.7E6	133.8E6	65.763	66.518
22)	Mirex	8.120	7.031	77314960	105.1E6	64.567	59.284
24)	Chlordane-2	5.261f	4.372	118.1E6	380924	1536.715	5.082 #
25)	Chlordane-3	5.943	4.988	111.2E6	143.1E6	432.886	613.664 #
26)	Chlordane-4	6.022	5.051	110.5E6	138.6E6	373.189	664.551 #
27)	Chlordane-5	0.000	5.941	0	119.3E6	N.D.	1665.230 #

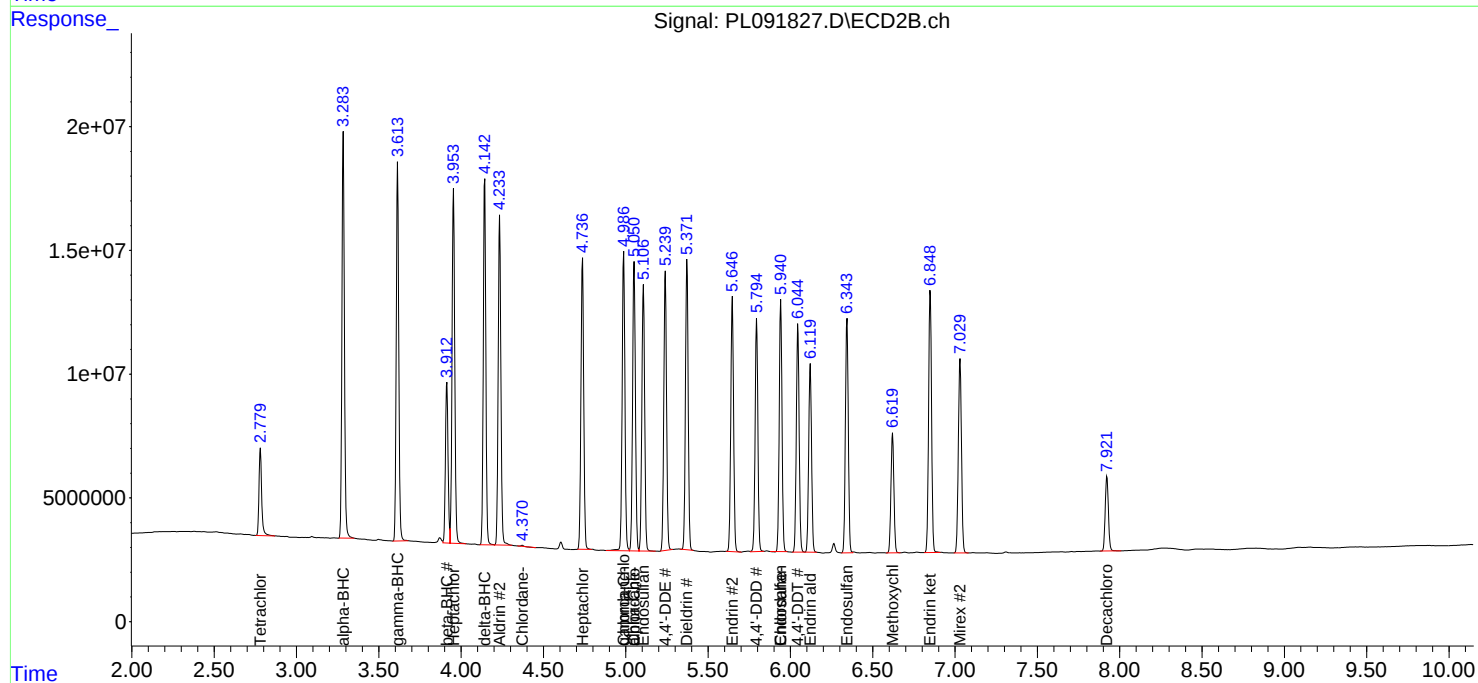
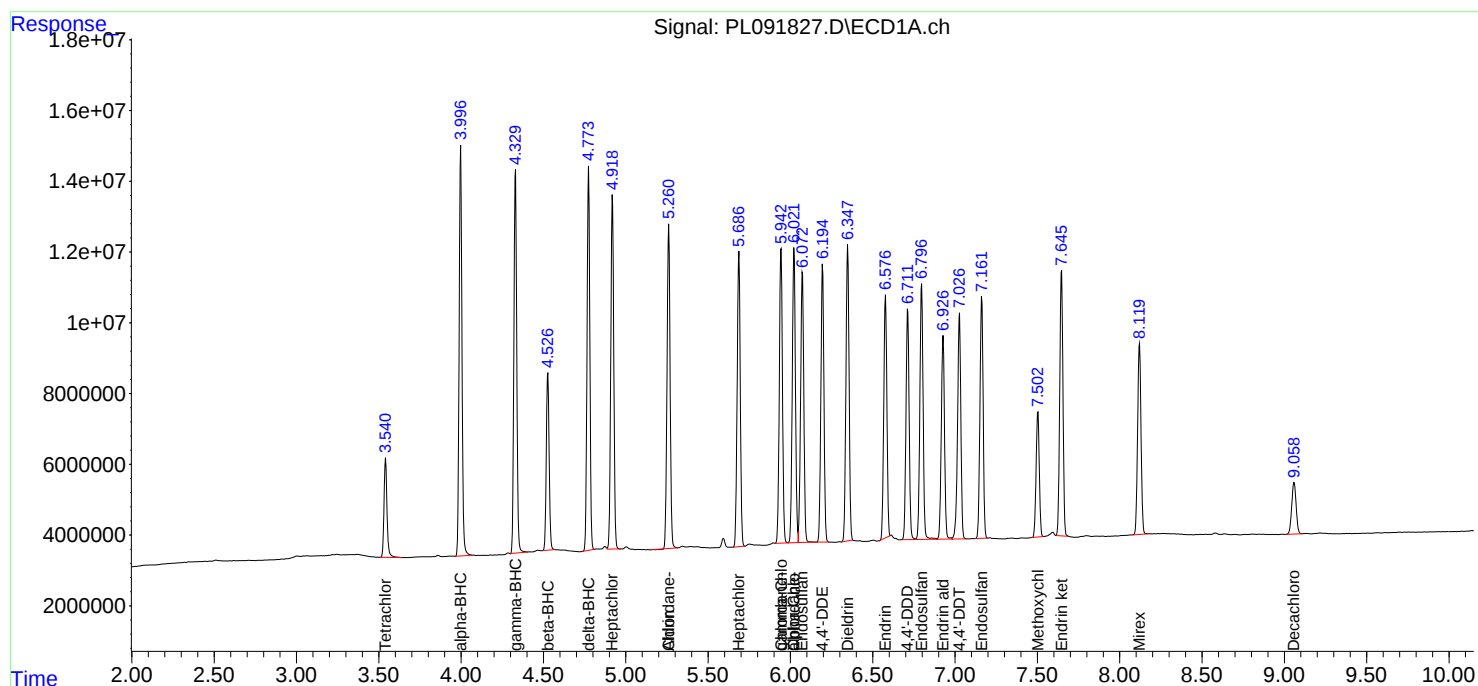
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

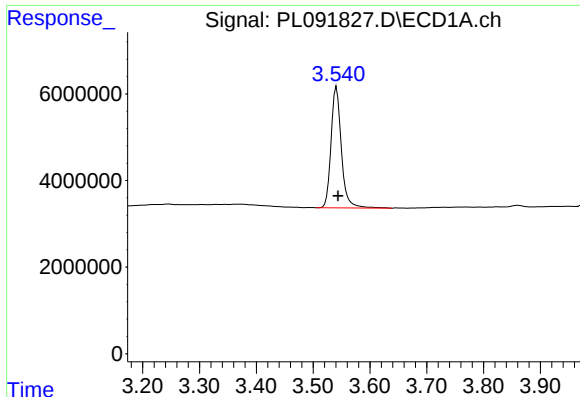
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 20:01
Operator : AR\AJ
Sample : PB163496BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163496BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:50:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

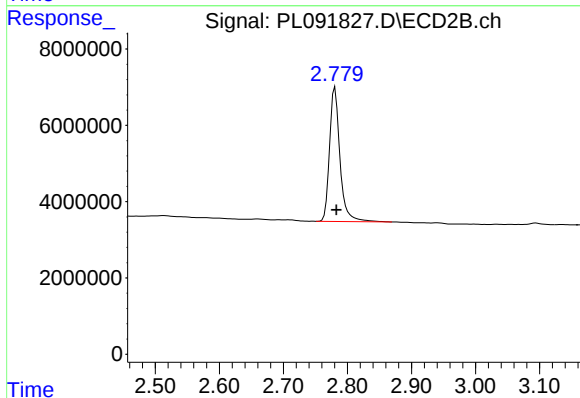




#1 Tetrachloro-m-xylene

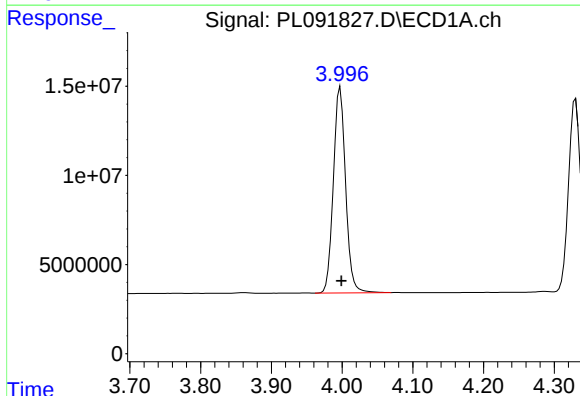
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 35197198
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



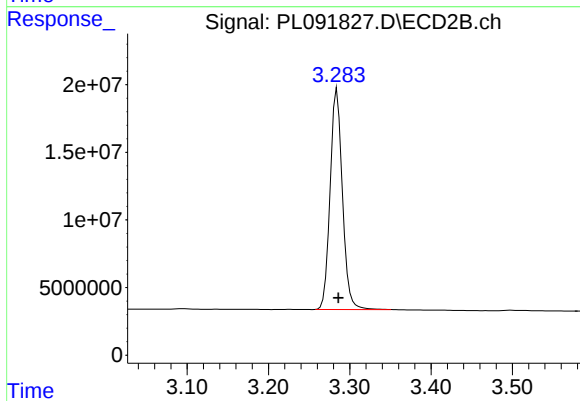
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 39751406
Conc: 21.25 ng/ml



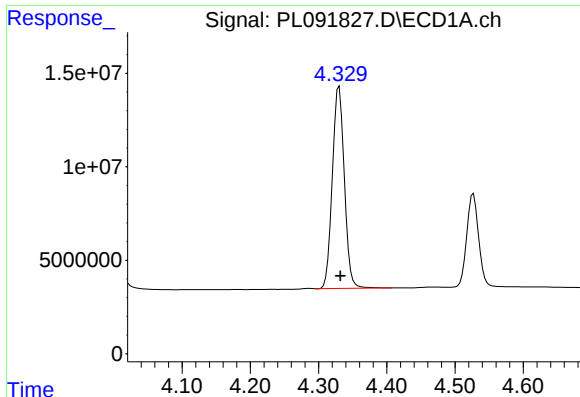
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 138765314
Conc: 64.25 ng/ml



#2 alpha-BHC

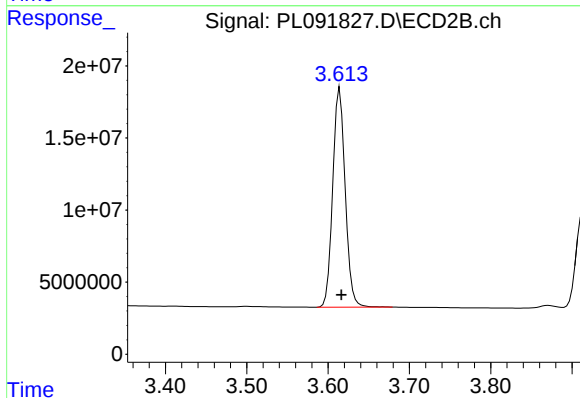
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 172126825
Conc: 64.72 ng/ml



#3 gamma-BHC (Lindane)

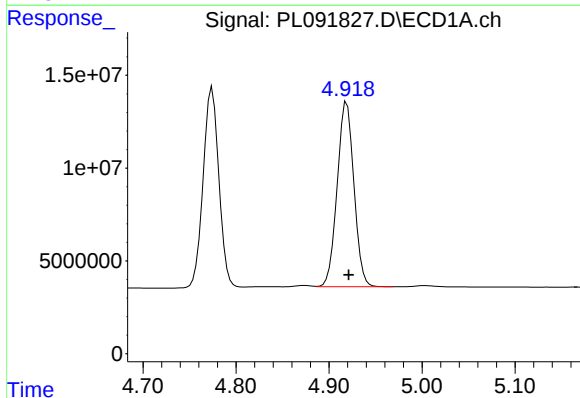
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 132096683
Conc: 64.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



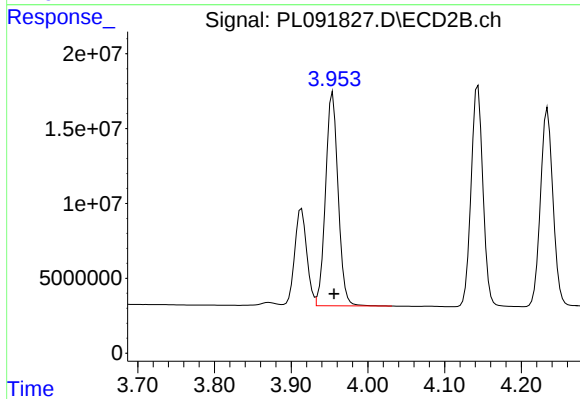
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 162435743
Conc: 66.05 ng/ml



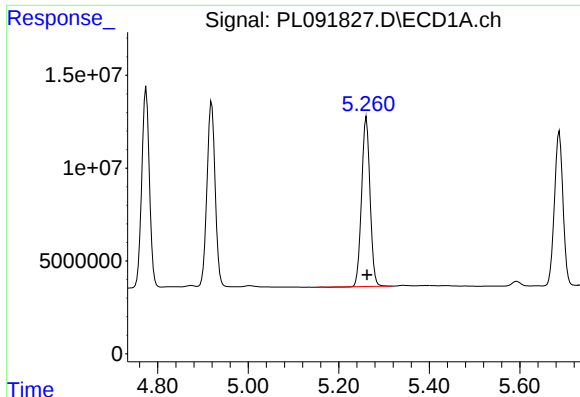
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 124734285
Conc: 66.60 ng/ml



#4 Heptachlor

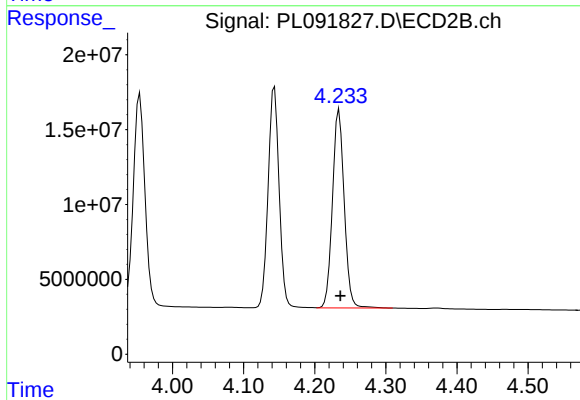
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 161862461
Conc: 67.21 ng/ml



#5 Aldrin

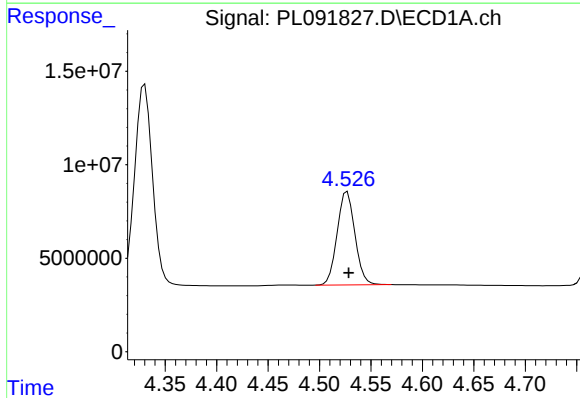
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 118146017
Conc: 63.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



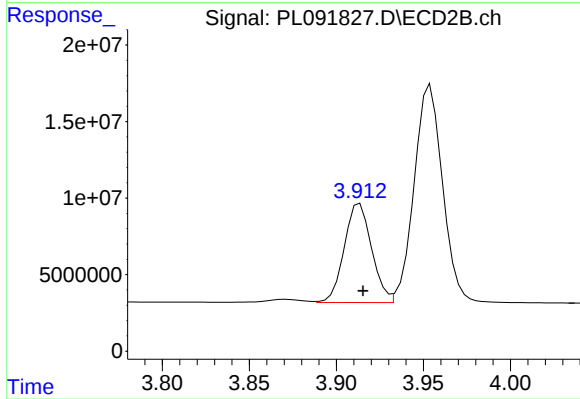
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 151947748
Conc: 66.60 ng/ml



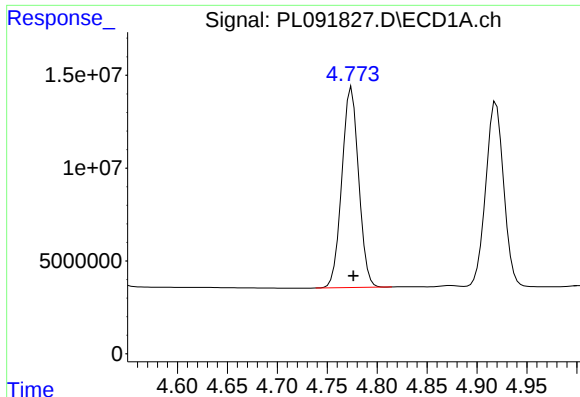
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 60042258
Conc: 65.98 ng/ml



#6 beta-BHC

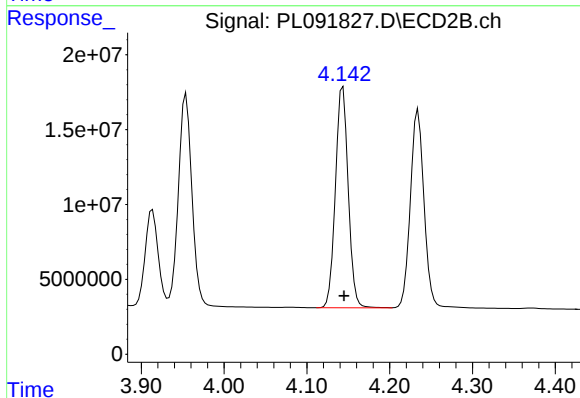
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 70735086
Conc: 64.75 ng/ml



#7 delta-BHC

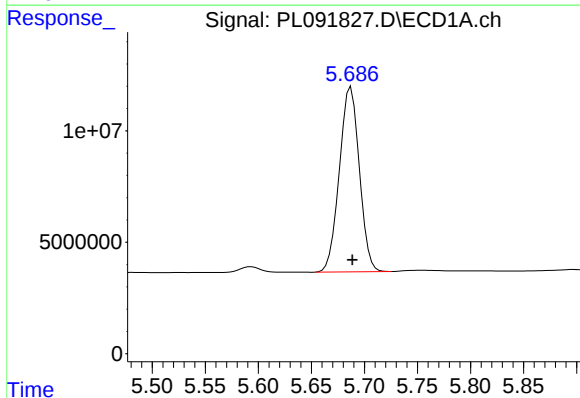
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 126216619
Conc: 65.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



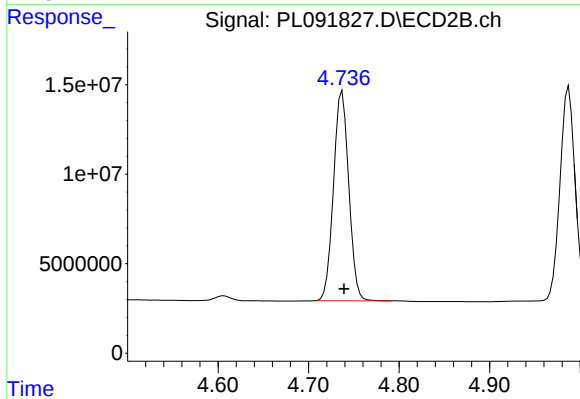
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 158642254
Conc: 68.95 ng/ml



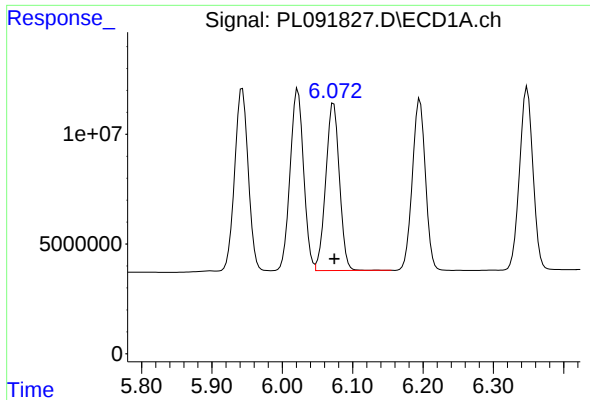
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 108620984
Conc: 65.09 ng/ml



#8 Heptachlor epoxide

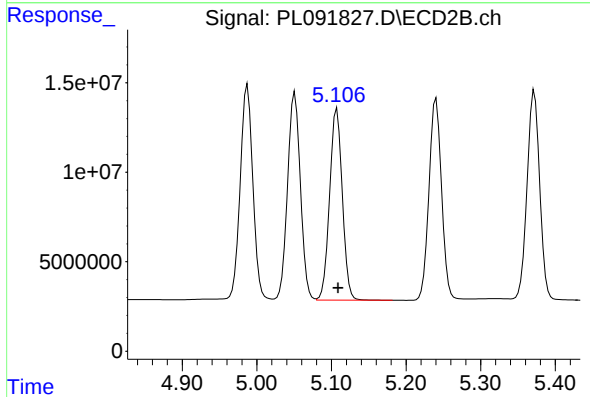
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 137709279
Conc: 65.34 ng/ml



#9 Endosulfan I

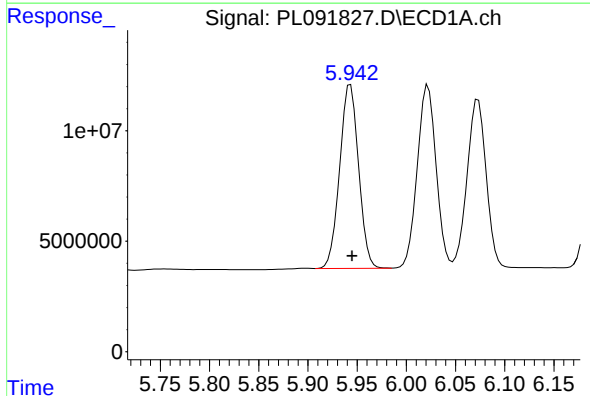
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 103301405
Conc: 66.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



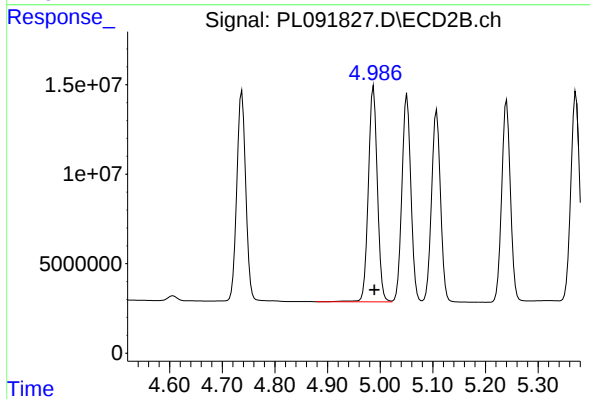
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 126927981
Conc: 65.79 ng/ml



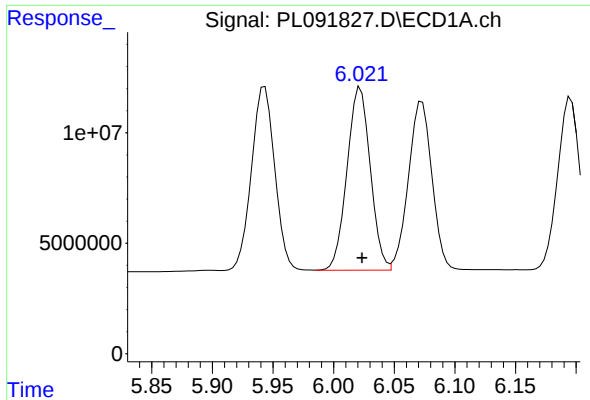
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 111208009
Conc: 66.56 ng/ml



#10 gamma-Chlordane

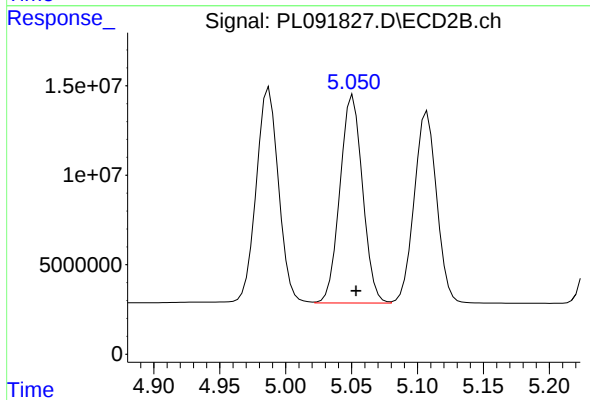
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 143070266
Conc: 64.86 ng/ml



#11 alpha-Chlordane

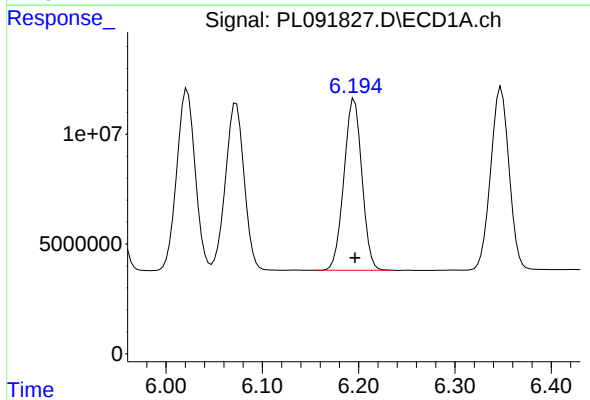
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 110522174
Conc: 68.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



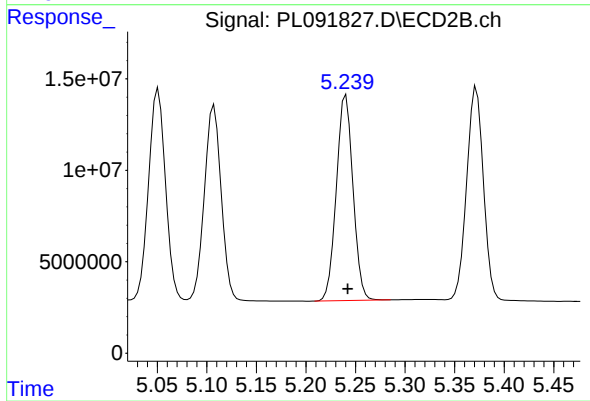
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 138580862
Conc: 66.98 ng/ml



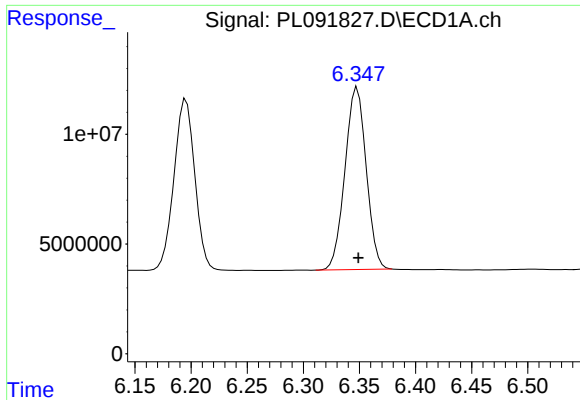
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 100794467
Conc: 69.10 ng/ml



#12 4,4'-DDE

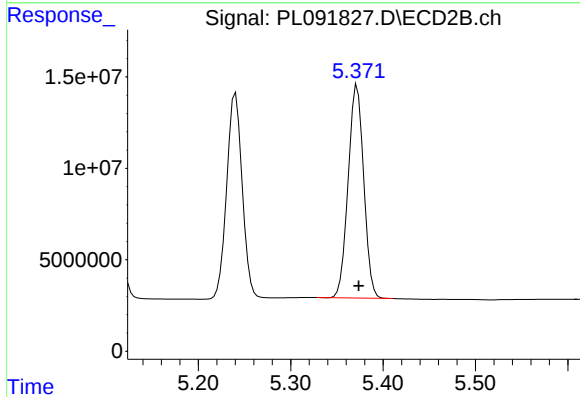
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 131157145
Conc: 69.15 ng/ml



#13 Dieldrin

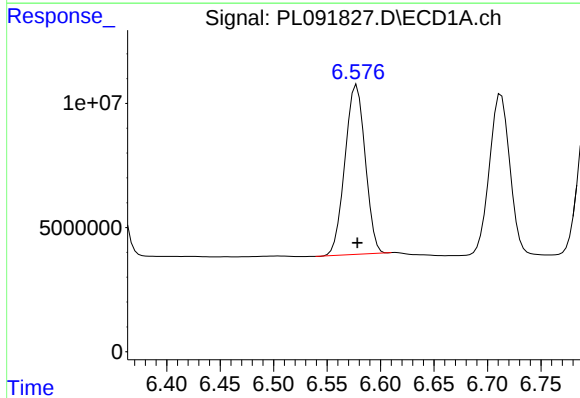
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 109497828
Conc: 67.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



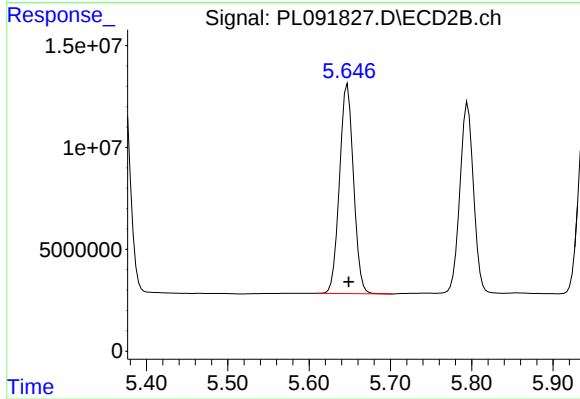
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 136474586
Conc: 66.40 ng/ml



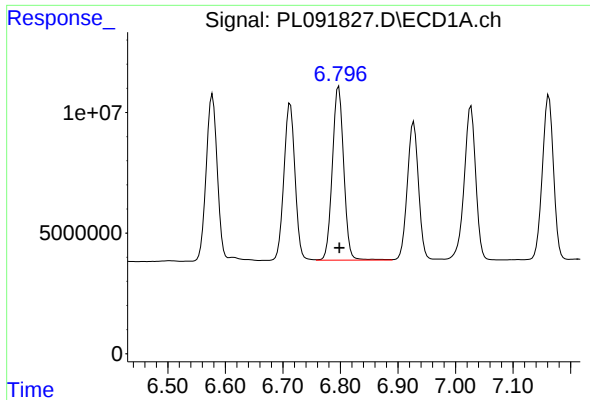
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 90257223
Conc: 67.88 ng/ml



#14 Endrin

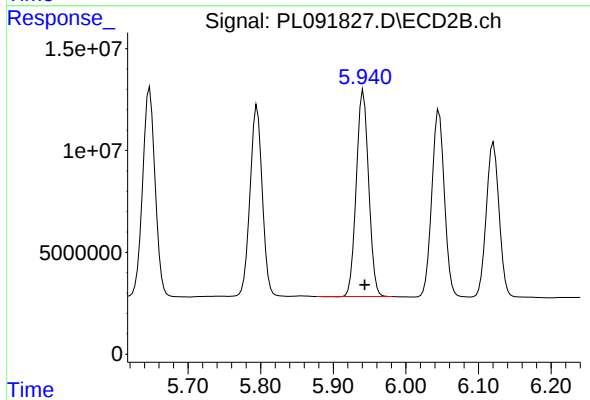
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 122634422
Conc: 64.98 ng/ml



#15 Endosulfan II

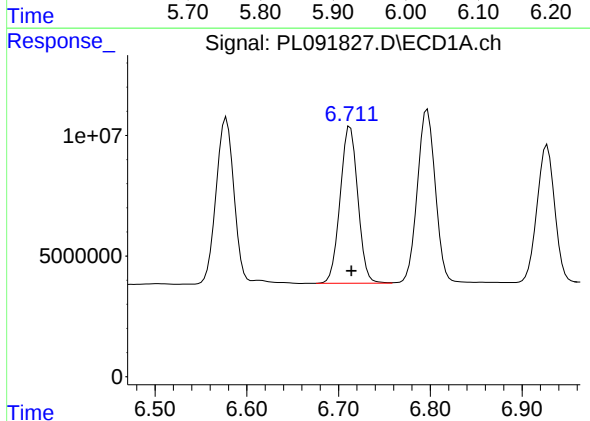
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 99189446
Conc: 63.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



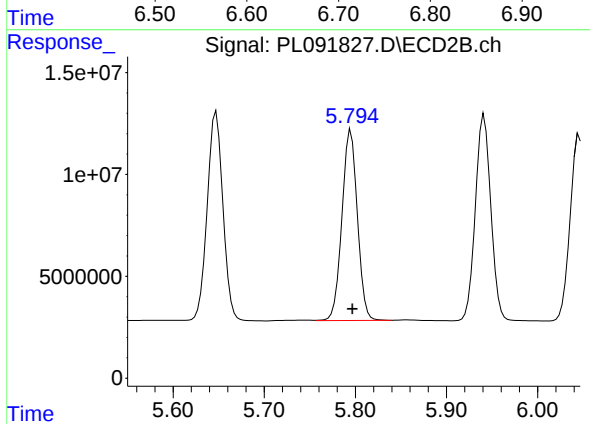
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 119331370
Conc: 67.46 ng/ml



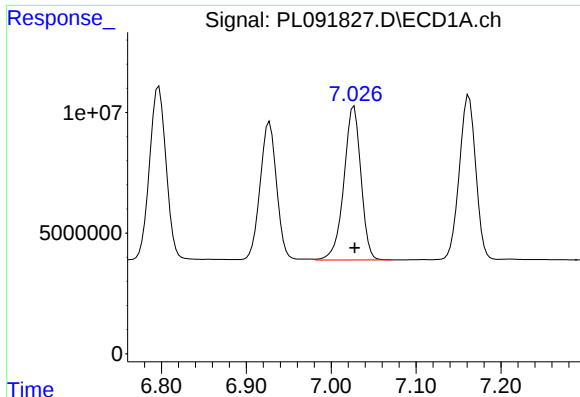
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 86908869
Conc: 68.56 ng/ml



#16 4,4'-DDD

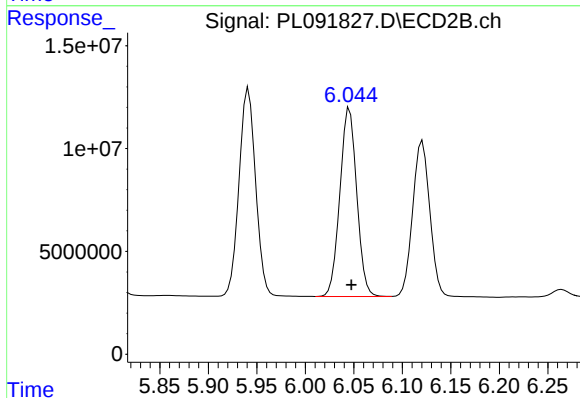
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 110107409
Conc: 65.71 ng/ml



#17 4,4'-DDT

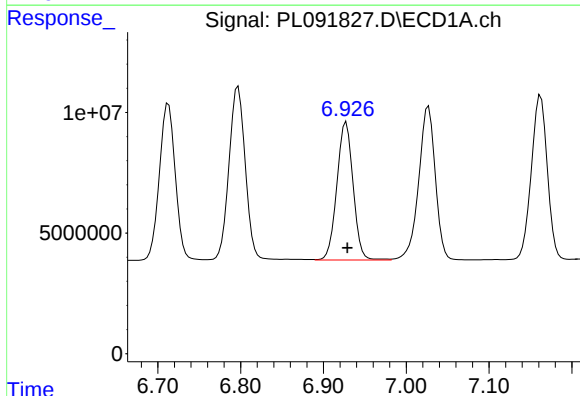
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 88631687
Conc: 67.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



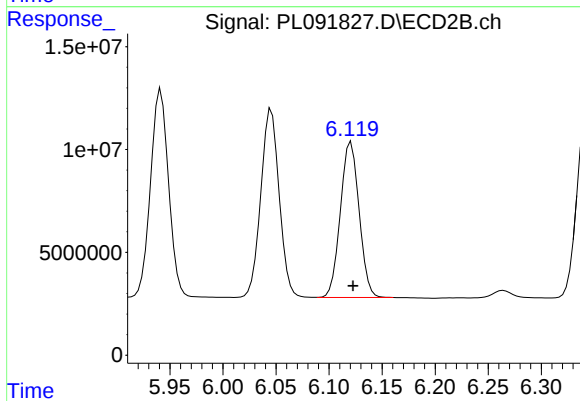
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 110688605
Conc: 68.89 ng/ml



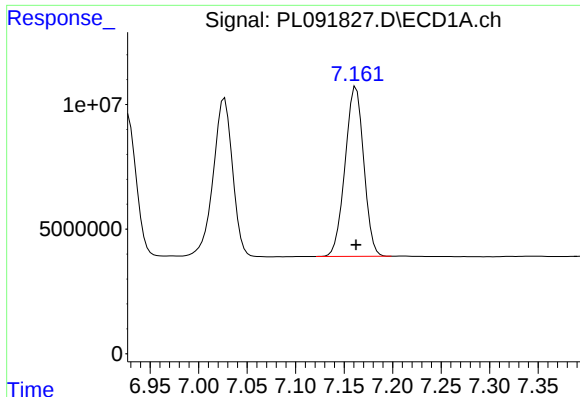
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 77833338
Conc: 65.51 ng/ml



#18 Endrin aldehyde

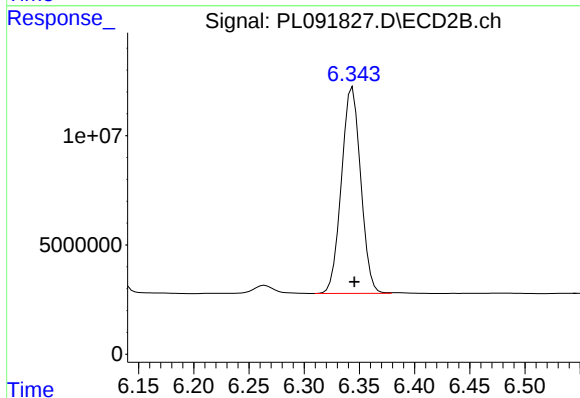
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 92705341
Conc: 67.81 ng/ml



#19 Endosulfan Sulfate

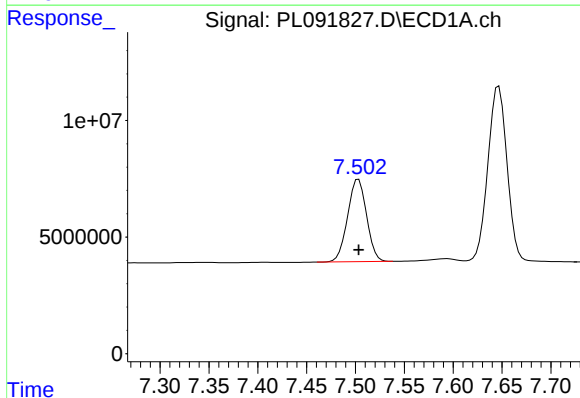
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 91143623
Conc: 65.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



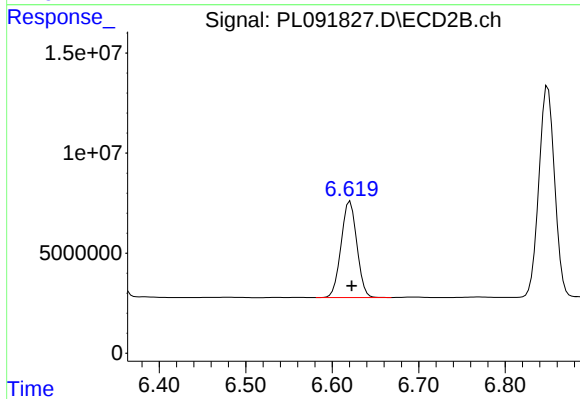
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 114697226
Conc: 66.84 ng/ml



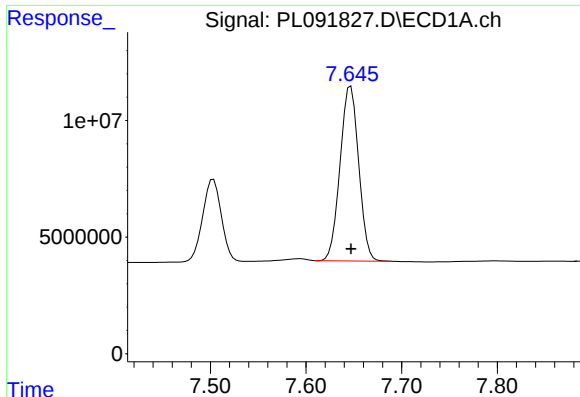
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 47745538
Conc: 70.58 ng/ml



#20 Methoxychlor

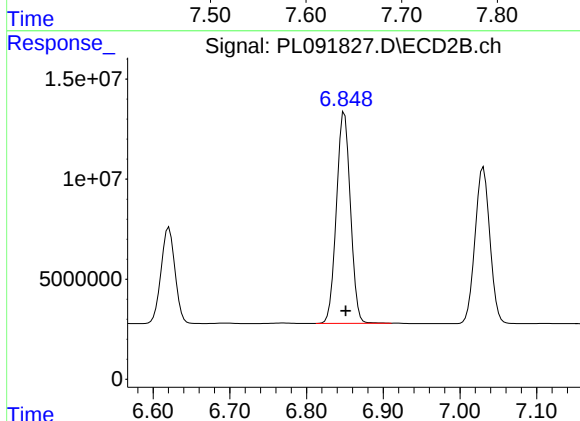
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 60554304
Conc: 68.36 ng/ml



#21 Endrin ketone

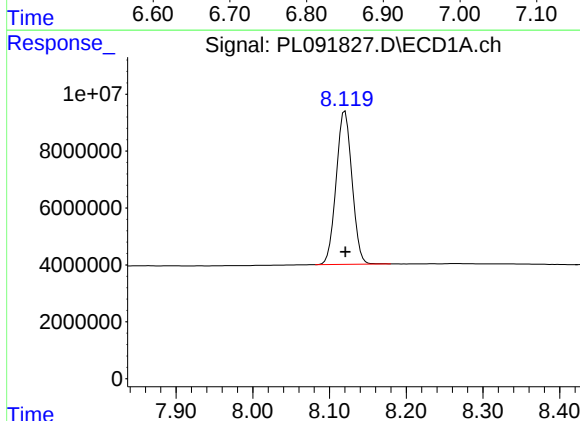
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 101690027
Conc: 65.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



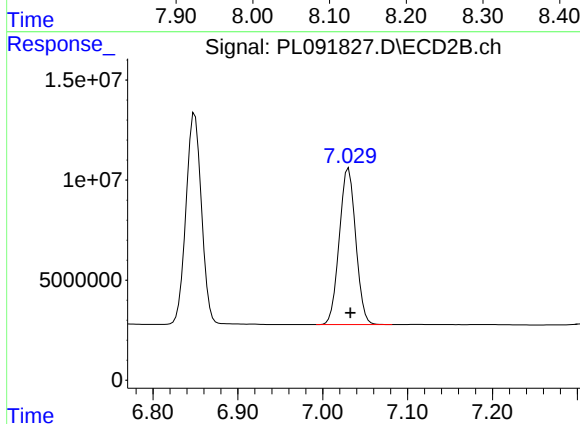
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 133793623
Conc: 66.52 ng/ml



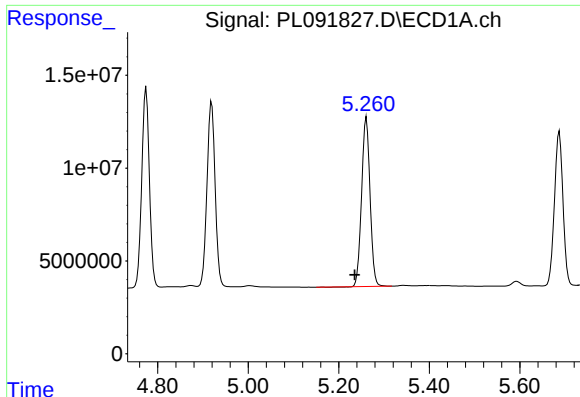
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 77314960
Conc: 64.57 ng/ml



#22 Mirex

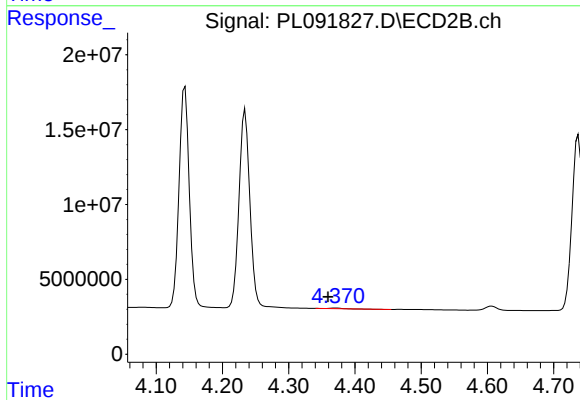
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 105124289
Conc: 59.28 ng/ml



#24 Chlordane-2

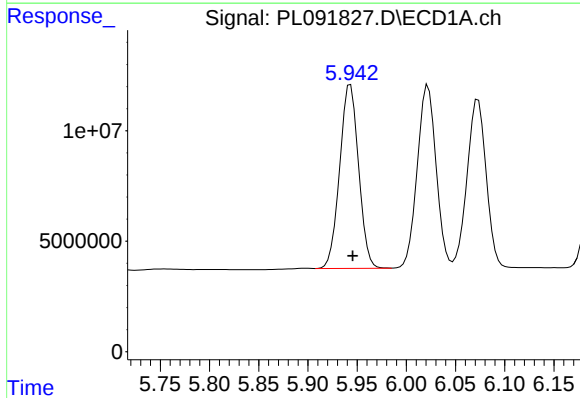
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 118146017
Conc: 1536.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



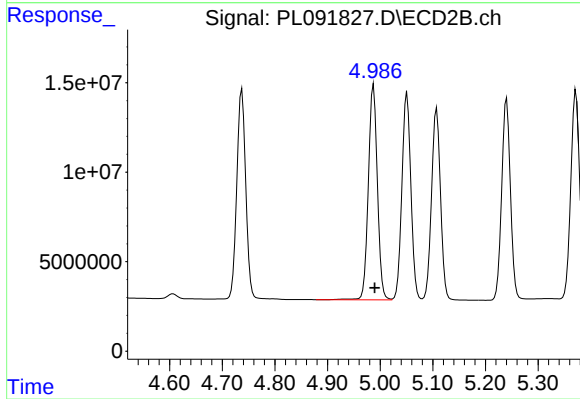
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 380924
Conc: 5.08 ng/ml



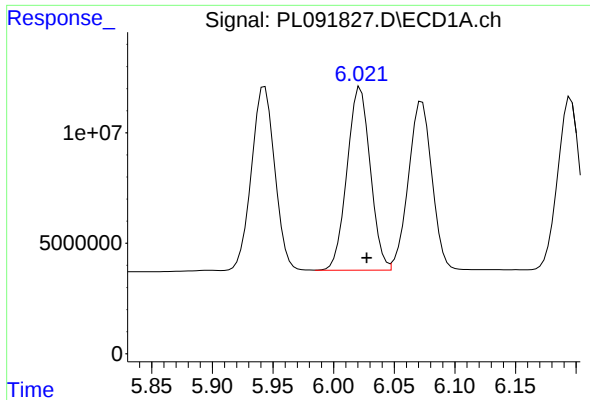
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 111208009
Conc: 432.89 ng/ml



#25 Chlordane-3

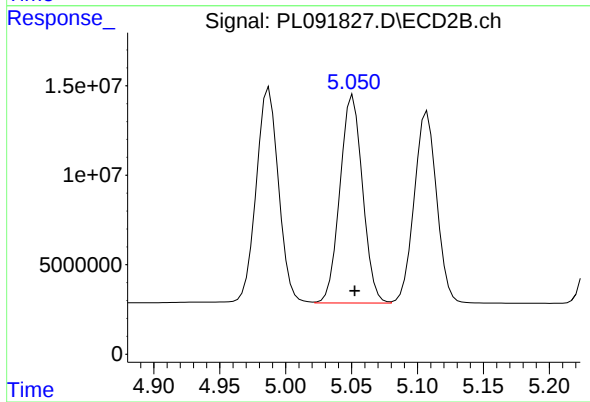
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 143070266
Conc: 613.66 ng/ml



#26 Chlordane-4

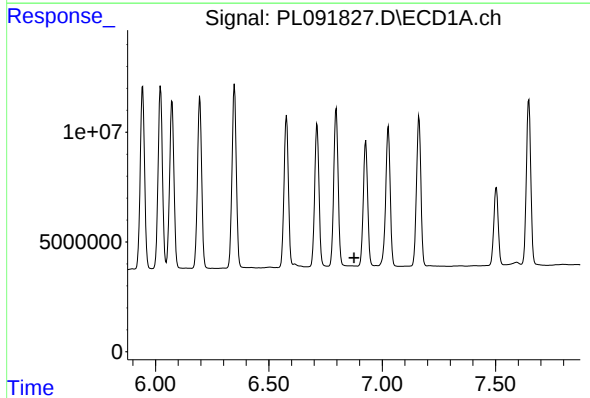
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 110522174
Conc: 373.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



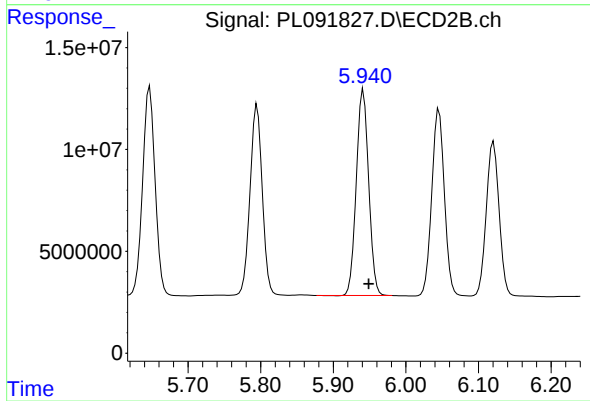
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 138580862
Conc: 664.55 ng/ml



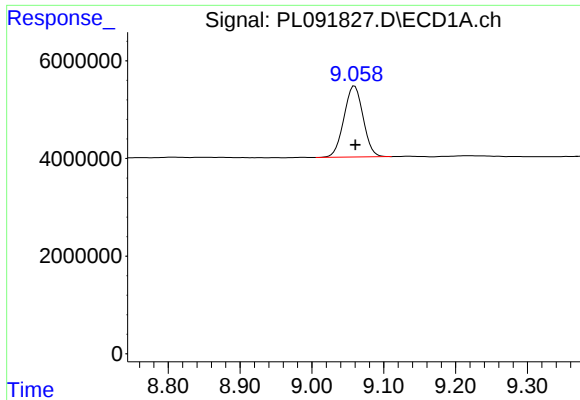
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

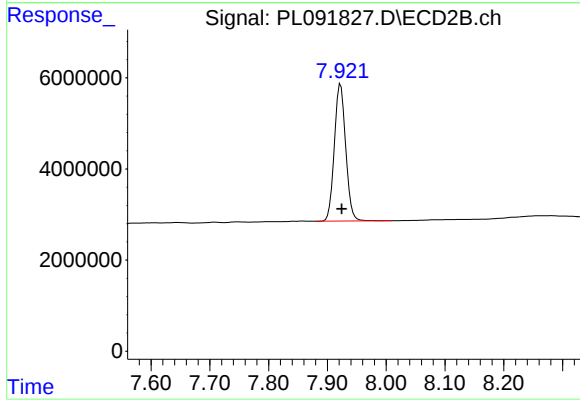
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 119331370
Conc: 1665.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 26958472
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 40426570
Conc: 21.89 ng/ml