

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 16:15
 Operator : AR\AJ
 Sample : P162918BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162918BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:28:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.785	41204482	39009791	19.190	19.985
28)	SA Decachlor...	9.055	7.923	34971829	44160213	22.939	23.314
Target Compounds							
2)	A alpha-BHC	4.000	3.288	141.6E6	149.0E6	47.247	53.738
3)	MA gamma-BHC...	4.332	3.618	136.1E6	140.3E6	47.432	53.250
4)	MA Heptachlor	4.920	3.957	127.1E6	135.5E6	47.743	52.478
5)	MB Aldrin	5.262	4.237	121.9E6	129.5E6	47.232	52.663
6)	B beta-BHC	4.528	3.916	64357970	61914807	47.589	52.601
7)	B delta-BHC	4.775	4.145	129.5E6	136.4E6	47.583	53.821
8)	B Heptachlo...	5.687	4.739	115.4E6	124.6E6	47.154	55.246
9)	A Endosulfan I	6.072	5.108	108.0E6	128.1E6	48.095	60.704 #
10)	B gamma-Chl...	5.943	4.988	121.4E6	138.1E6	50.248	58.410
11)	B alpha-Chl...	6.022	5.053	115.5E6	138.6E6	47.951	58.931
12)	B 4,4'-DDE	6.195	5.242	104.4E6	112.6E6	49.909	53.884
13)	MA Dieldrin	6.347	5.374	114.9E6	125.7E6	48.766	55.206
14)	MA Endrin	6.577	5.649	91450717	106.0E6	47.158	52.047
15)	B Endosulfa...	6.796	5.943	101.0E6	106.7E6	49.888	55.159
16)	A 4,4'-DDD	6.711	5.796	92656852	116.2E6	61.306	70.405
17)	MA 4,4'-DDT	7.025	6.047	82053667	86327365	46.225	48.597
18)	B Endrin al...	6.926	6.122	78838499	84294944	49.385	54.115
19)	B Endosulfa...	7.160	6.344	94957901	104.4E6	49.492	54.168
20)	A Methoxychlor	7.500	6.621	45386128	49209629	48.270	49.557
21)	B Endrin ke...	7.644	6.850	106.6E6	121.5E6	50.764	55.769
22)	Mirex	8.118	7.031	82913492	97190505	48.740	52.073
24)	Chlordane-2	5.262f	4.356	121.9E6	888284	1200.538	9.454 #
25)	Chlordane-3	5.943	4.988	121.4E6	138.1E6	349.587	568.608 #
26)	Chlordane-4	6.022	5.053	115.5E6	138.6E6	274.489	594.585 #
27)	Chlordane-5	0.000	5.721	0	48026	N.D.	0.694 #

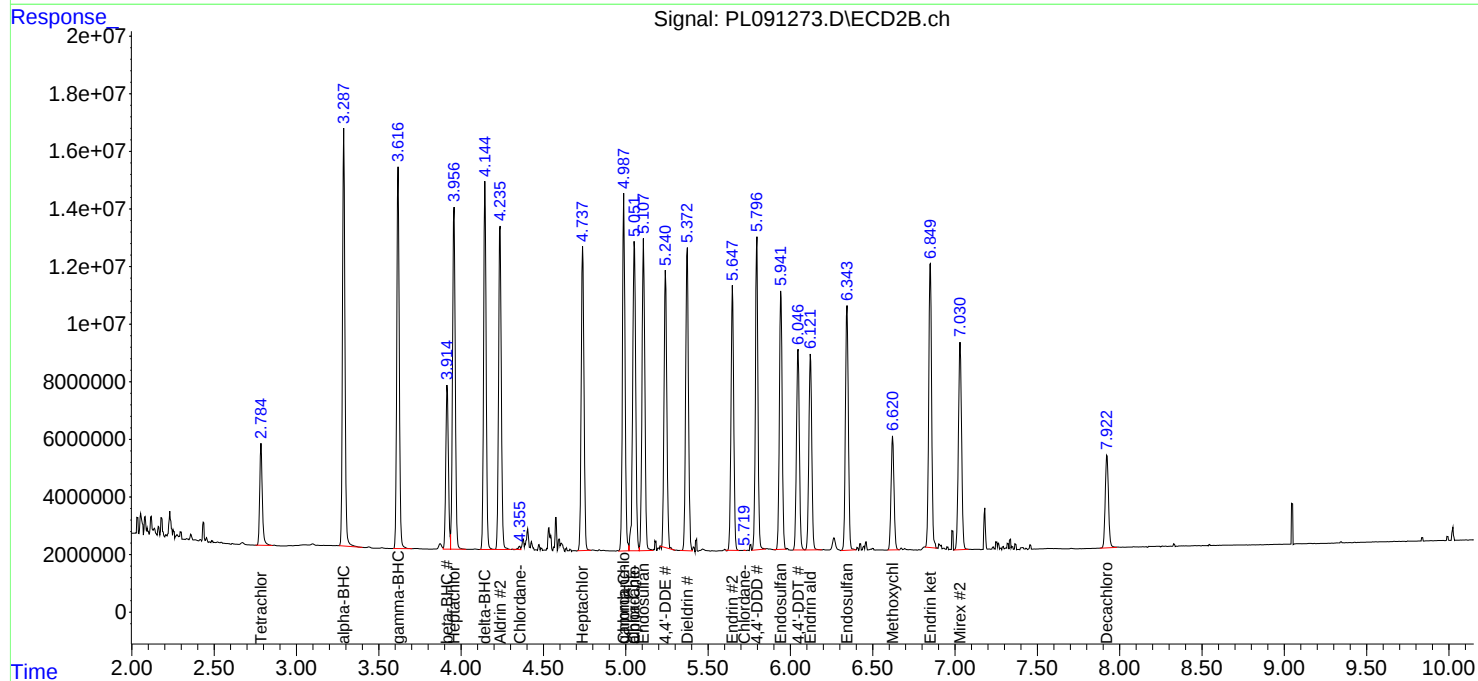
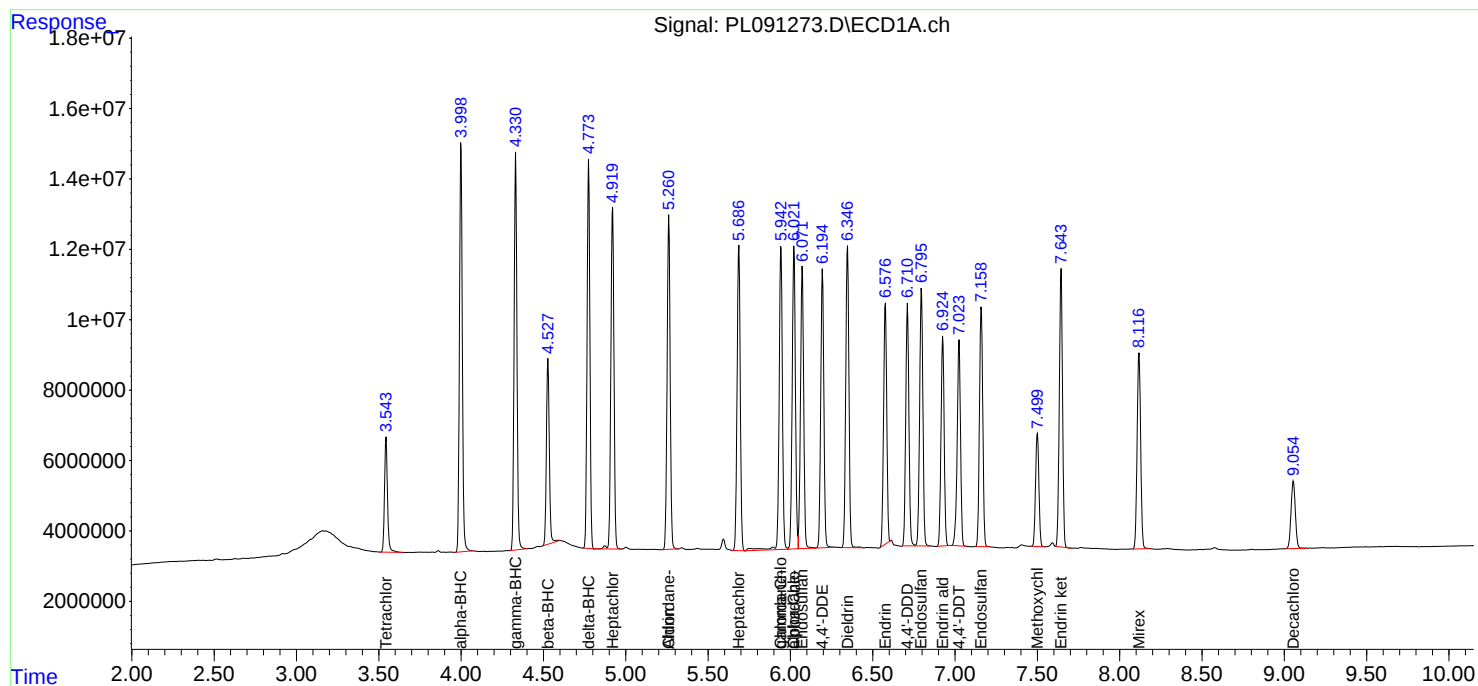
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

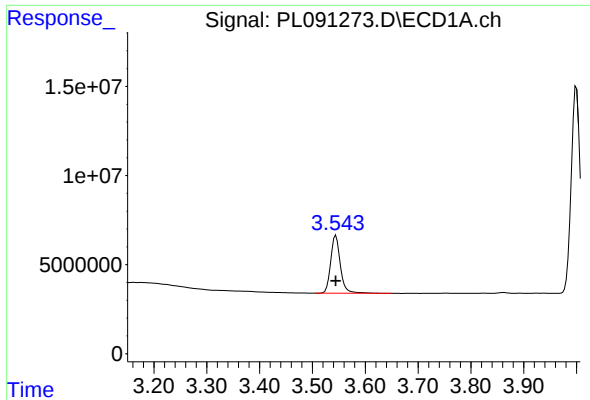
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 16:15
Operator : AR\AJ
Sample : P162918BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162918BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:28:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

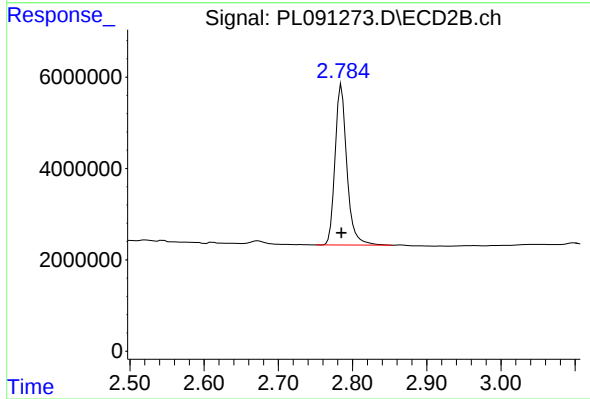




#1 Tetrachloro-m-xylene

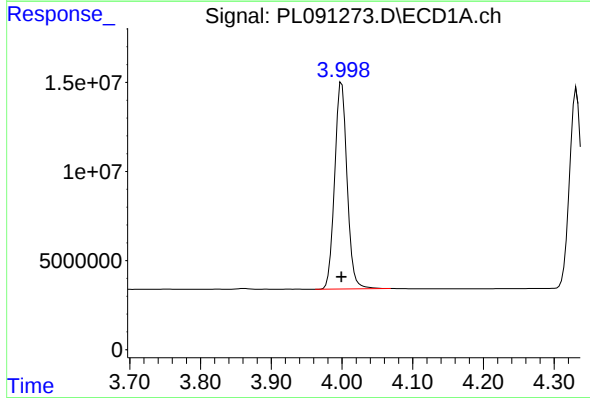
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 41204482
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



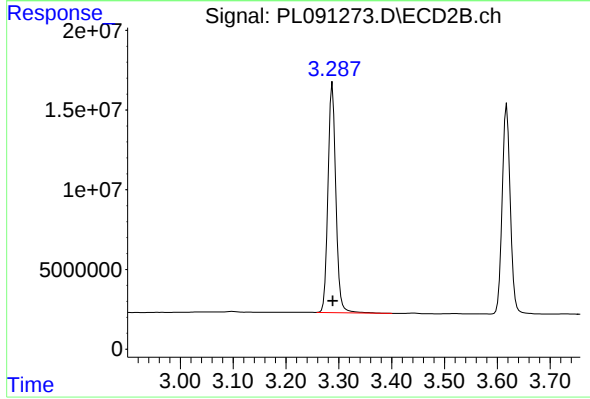
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 39009791
Conc: 19.98 ng/ml



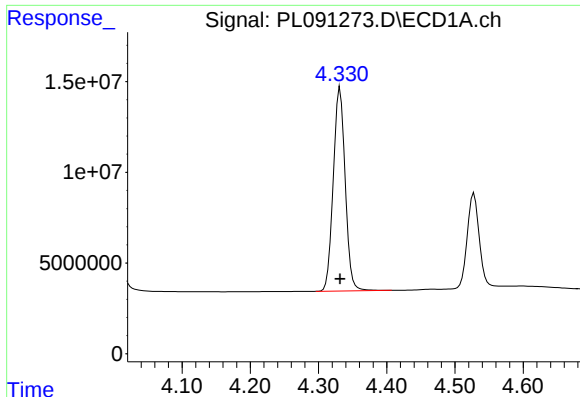
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 141637532
Conc: 47.25 ng/ml



#2 alpha-BHC

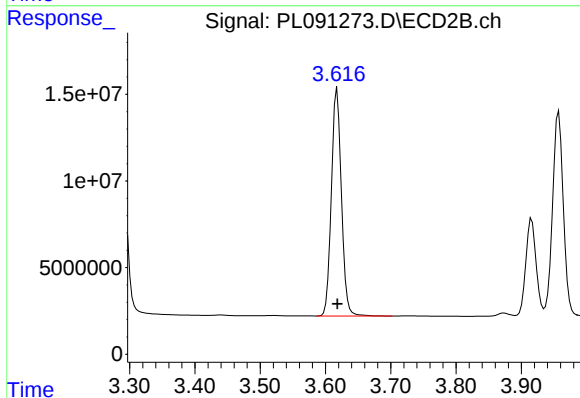
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 149038691
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

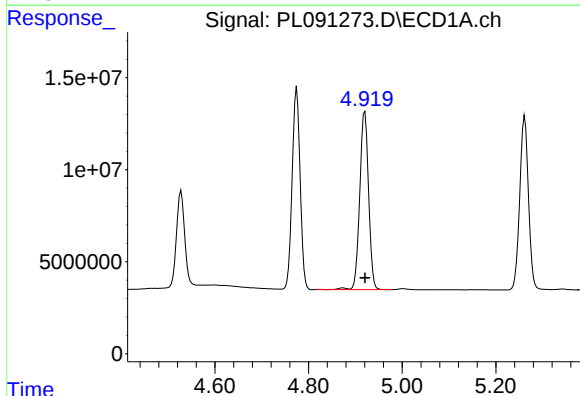
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 136066999
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



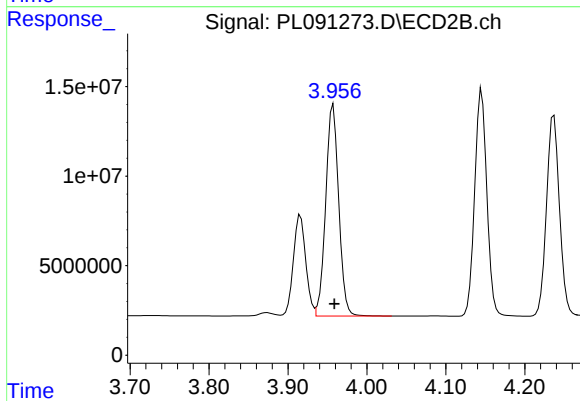
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 140256010
Conc: 53.25 ng/ml



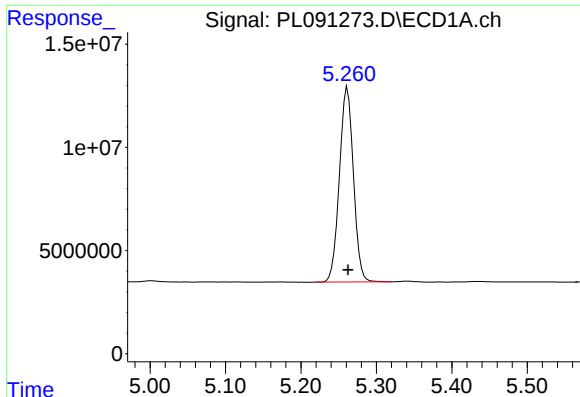
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 127141425
Conc: 47.74 ng/ml



#4 Heptachlor

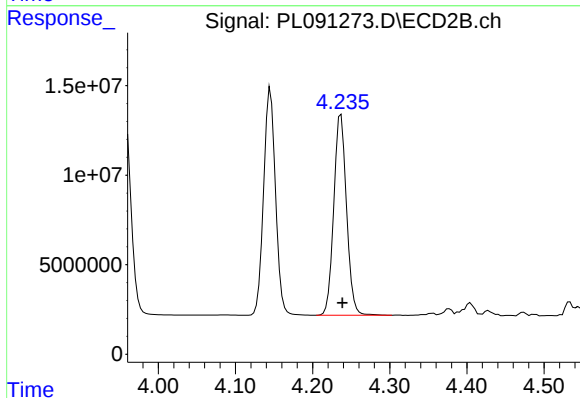
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 135535094
Conc: 52.48 ng/ml



#5 Aldrin

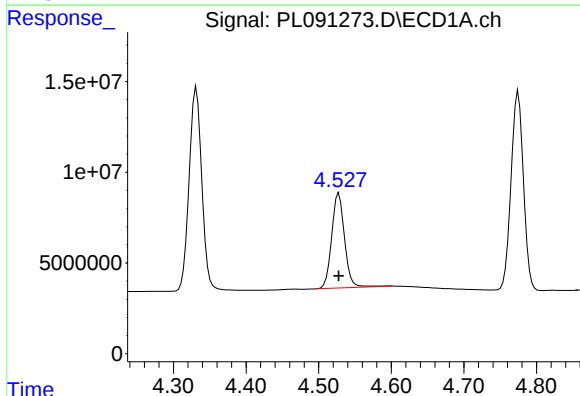
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 121899704
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



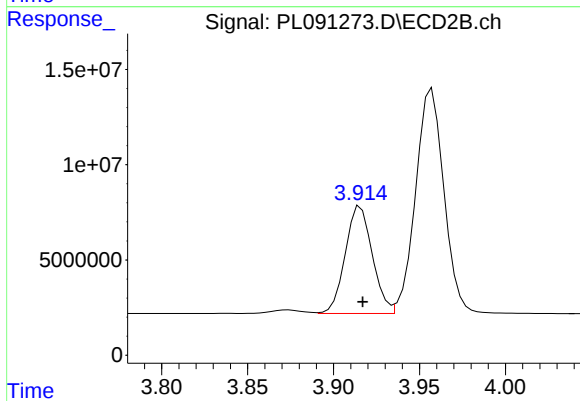
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 129507725
Conc: 52.66 ng/ml



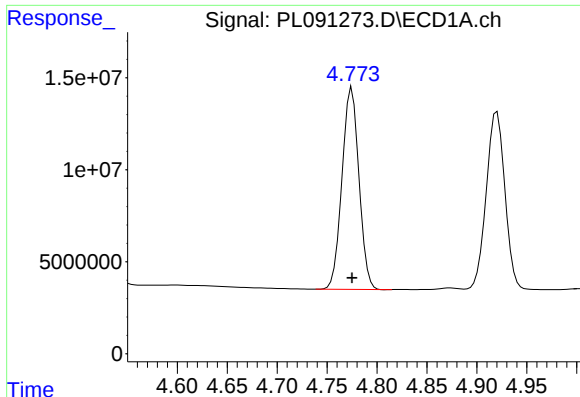
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 64357970
Conc: 47.59 ng/ml



#6 beta-BHC

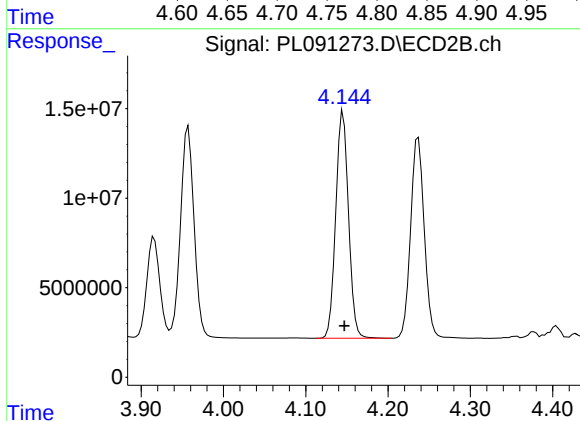
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 61914807
Conc: 52.60 ng/ml



#7 delta-BHC

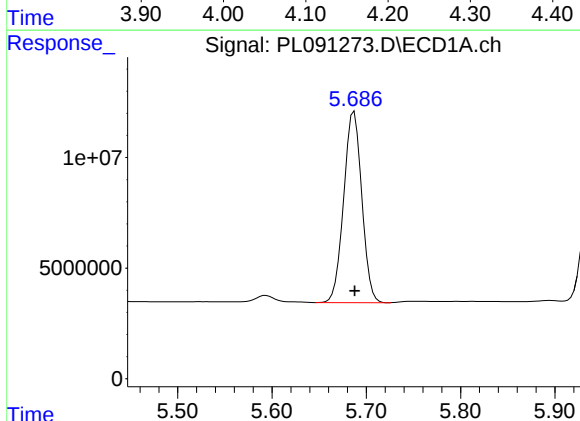
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 129545046
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



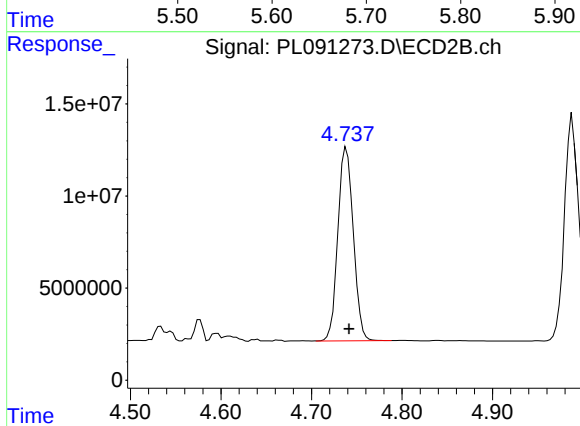
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 136393809
Conc: 53.82 ng/ml



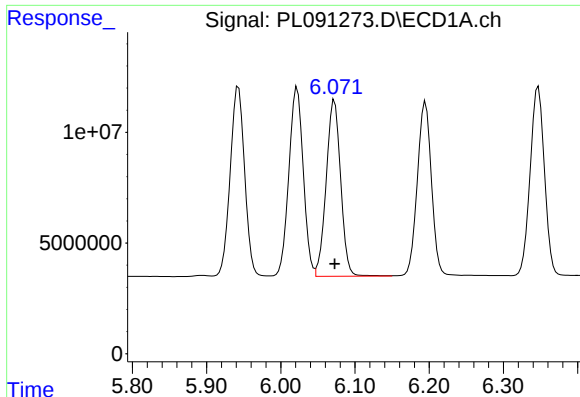
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 115364339
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

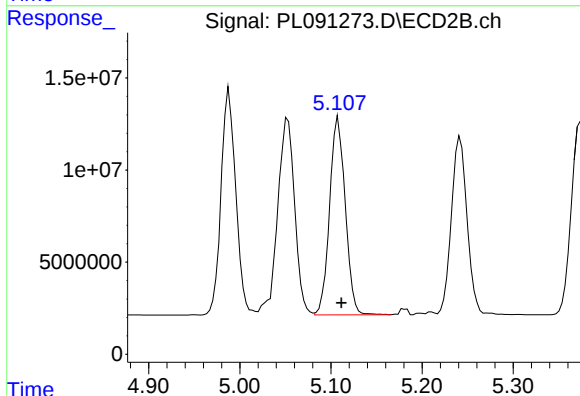
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 124570828
Conc: 55.25 ng/ml



#9 Endosulfan I

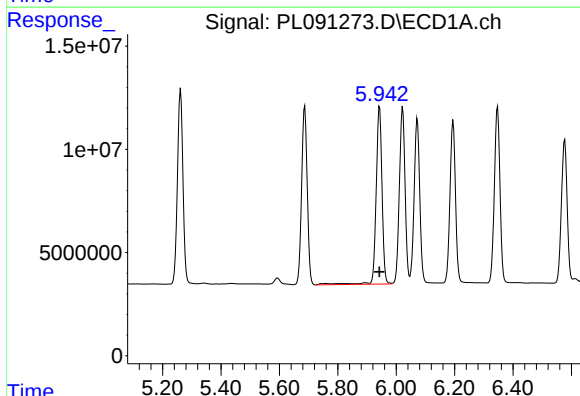
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 107990608
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



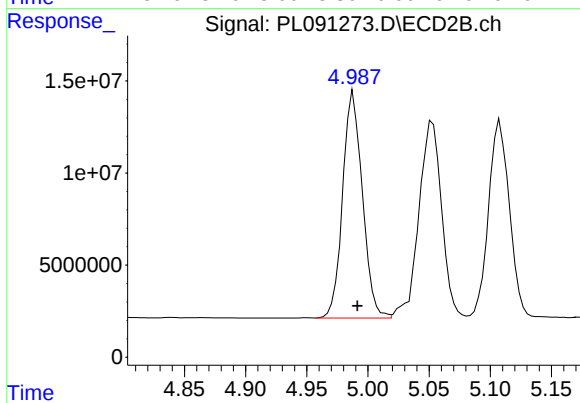
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 128096685
Conc: 60.70 ng/ml



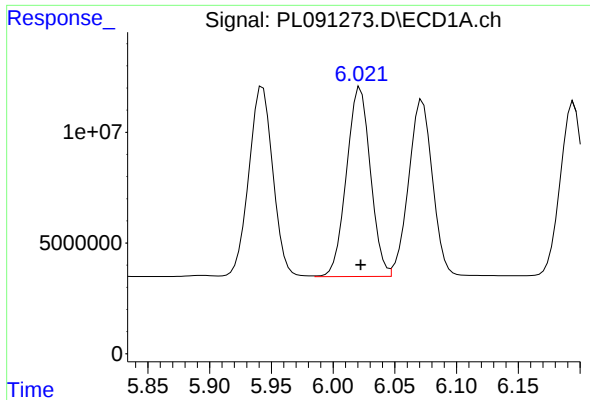
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 121420250
Conc: 50.25 ng/ml



#10 gamma-Chlordane

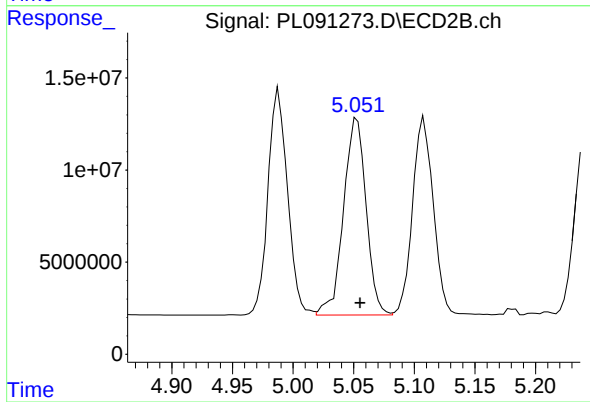
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 138078133
Conc: 58.41 ng/ml



#11 alpha-Chlordane

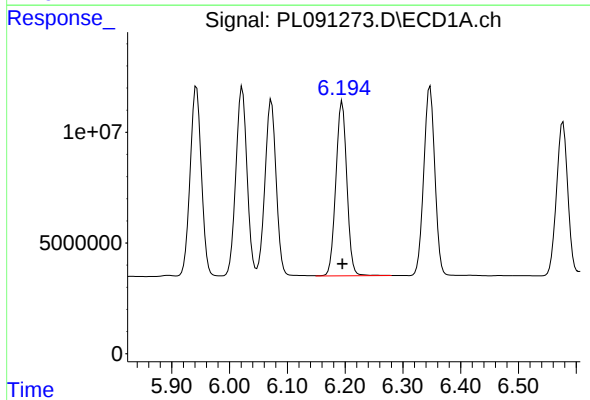
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 115453223
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



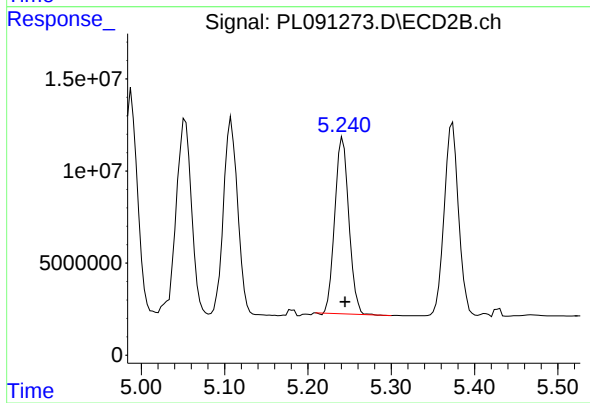
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 138638609
Conc: 58.93 ng/ml



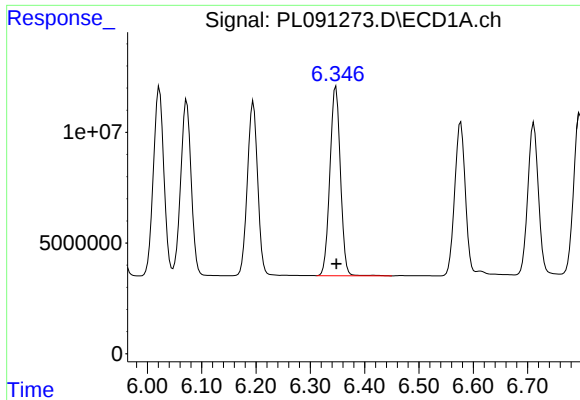
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 104414511
Conc: 49.91 ng/ml



#12 4,4'-DDE

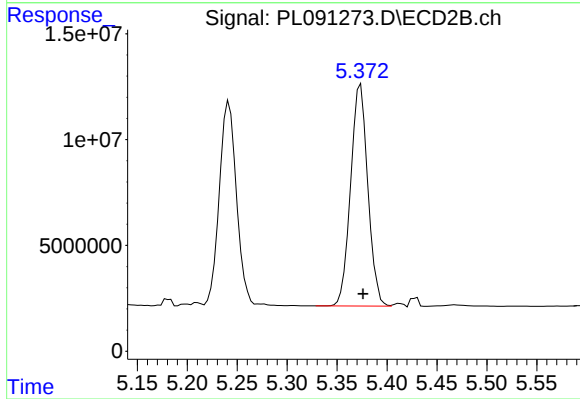
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 112586534
Conc: 53.88 ng/ml



#13 Dieldrin

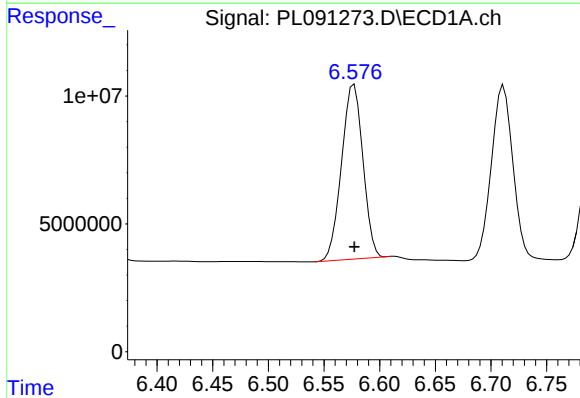
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 114855895
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



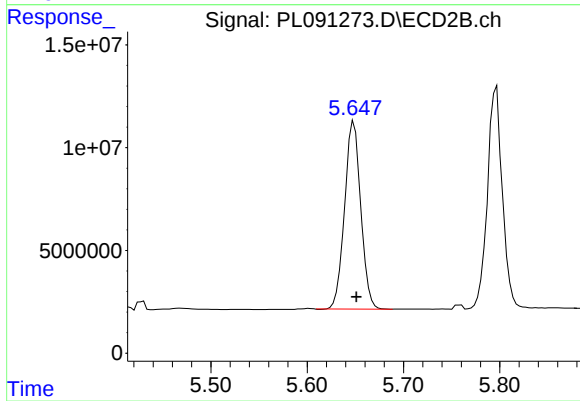
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 125733828
Conc: 55.21 ng/ml



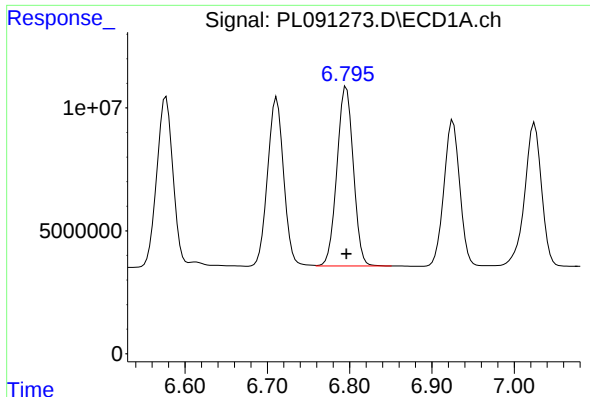
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 91450717
Conc: 47.16 ng/ml



#14 Endrin

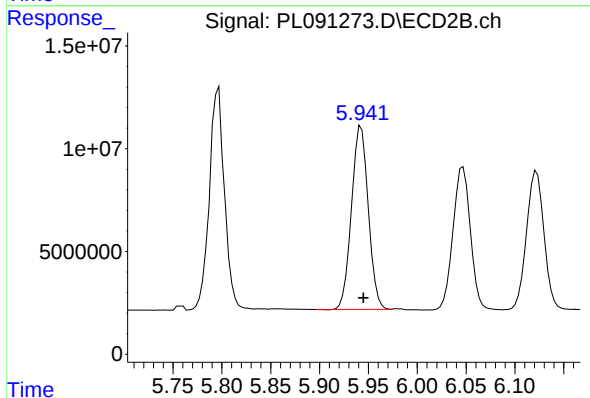
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 106027985
Conc: 52.05 ng/ml



#15 Endosulfan II

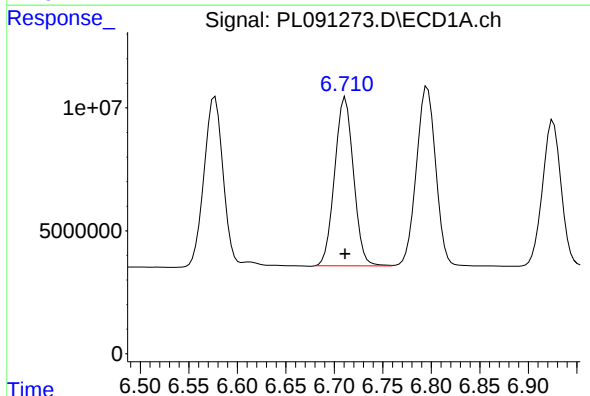
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 100956526
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



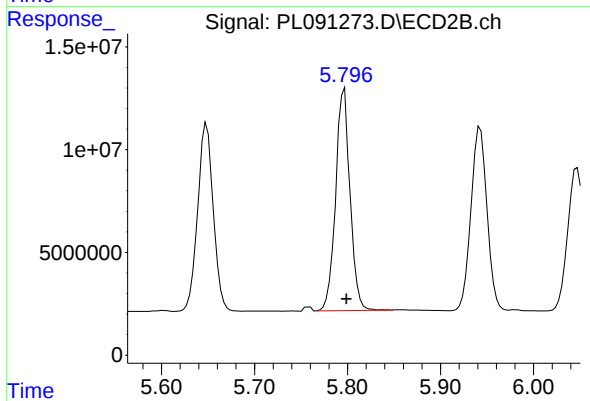
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 106715793
Conc: 55.16 ng/ml



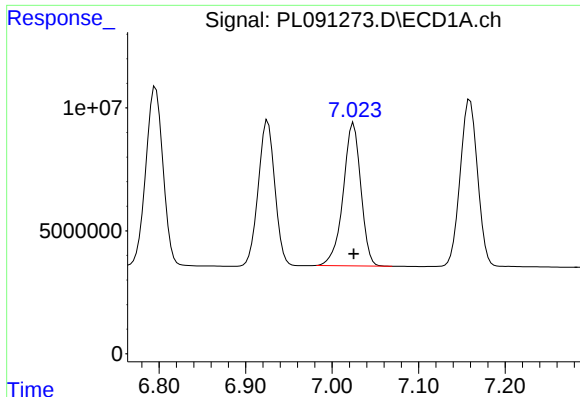
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 92656852
Conc: 61.31 ng/ml



#16 4,4'-DDD

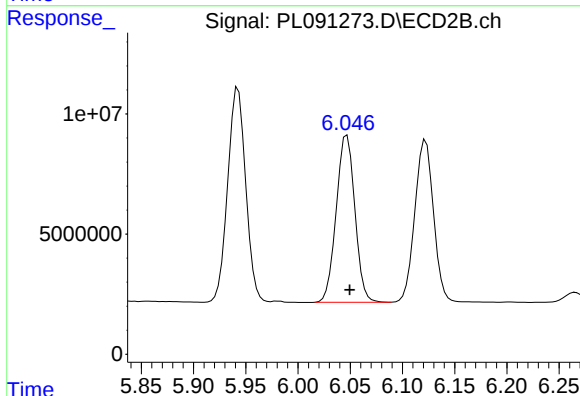
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 116223149
Conc: 70.40 ng/ml



#17 4,4'-DDT

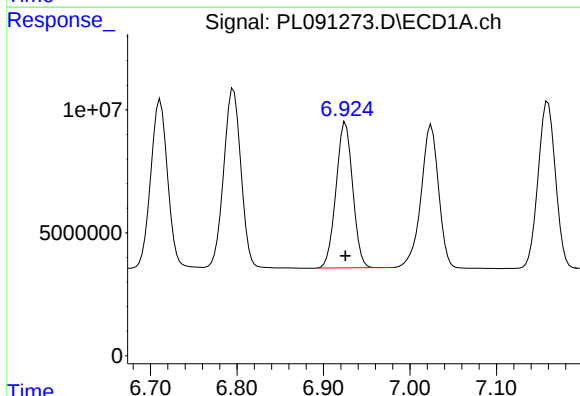
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 82053667
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



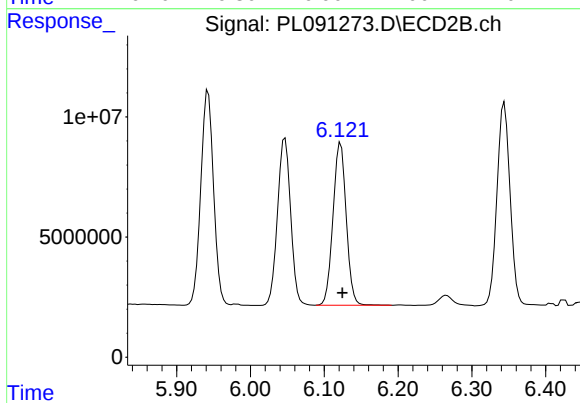
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 86327365
Conc: 48.60 ng/ml



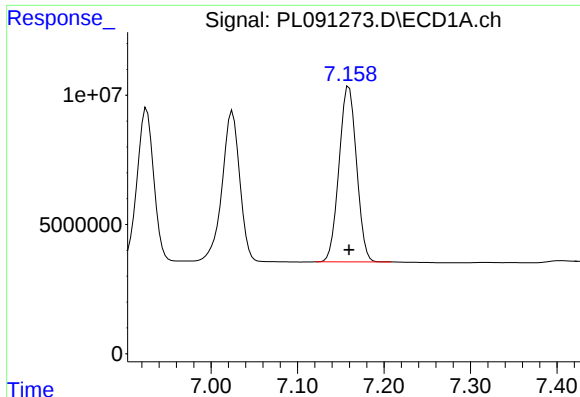
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 78838499
Conc: 49.38 ng/ml



#18 Endrin aldehyde

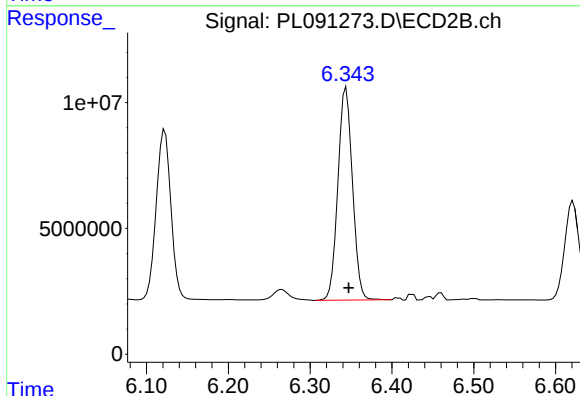
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 84294944
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

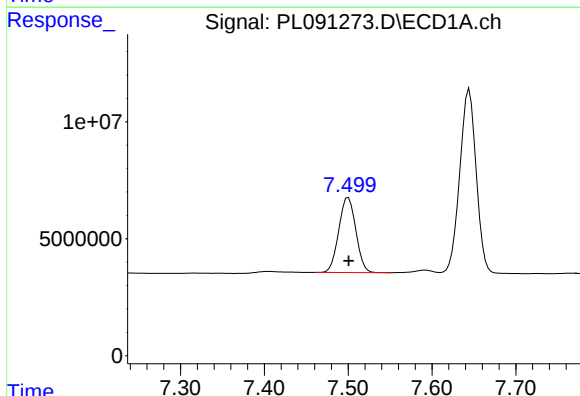
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 94957901
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



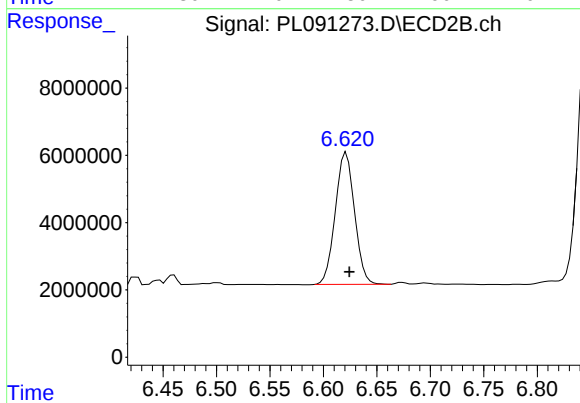
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 104435735
Conc: 54.17 ng/ml



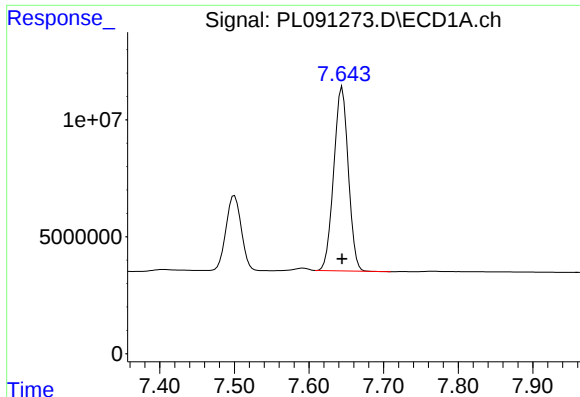
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 45386128
Conc: 48.27 ng/ml



#20 Methoxychlor

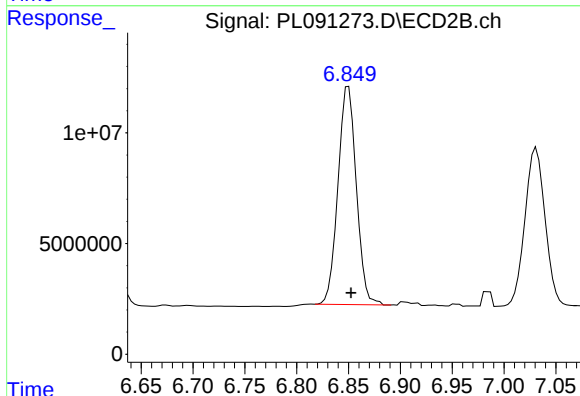
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 49209629
Conc: 49.56 ng/ml



#21 Endrin ketone

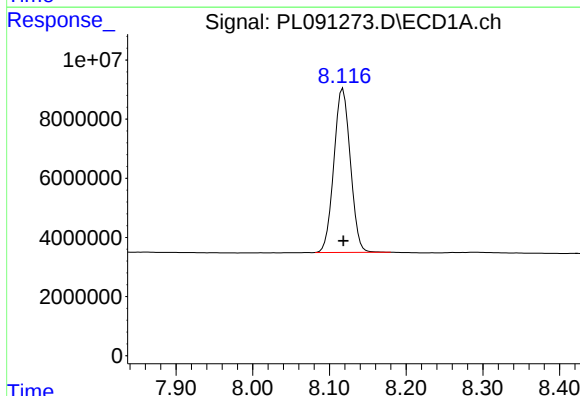
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 106589212
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



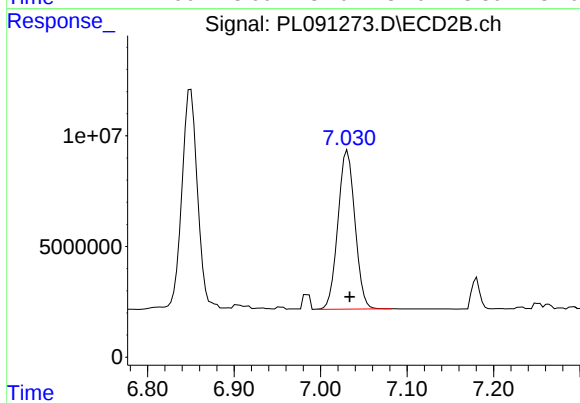
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 121464057
Conc: 55.77 ng/ml



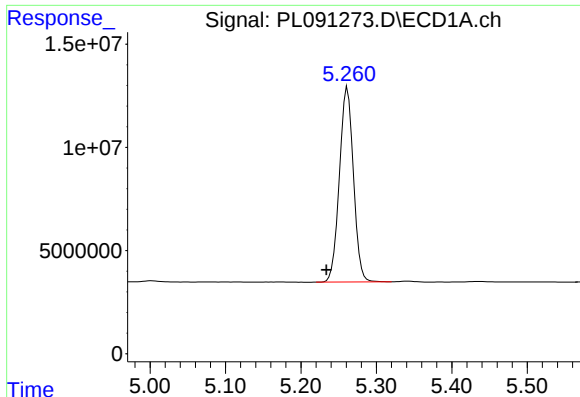
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 82913492
Conc: 48.74 ng/ml



#22 Mirex

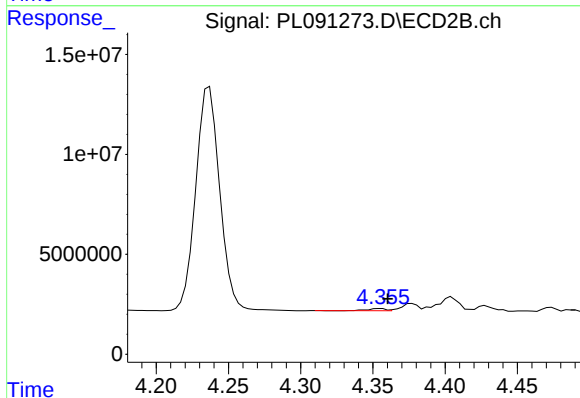
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 97190505
Conc: 52.07 ng/ml



#24 Chlordane-2

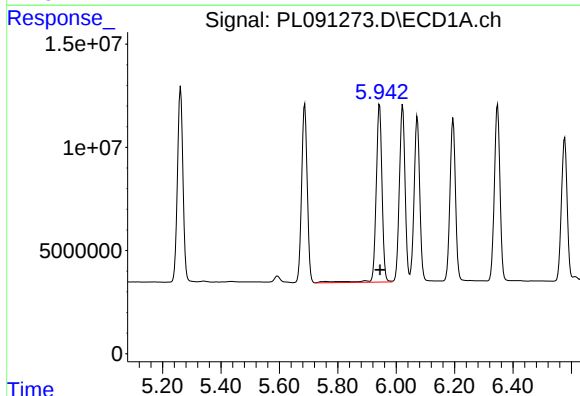
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 121899704
Conc: 1200.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



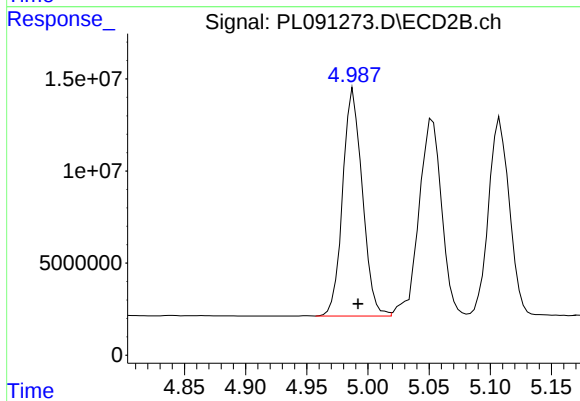
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 888284
Conc: 9.45 ng/ml



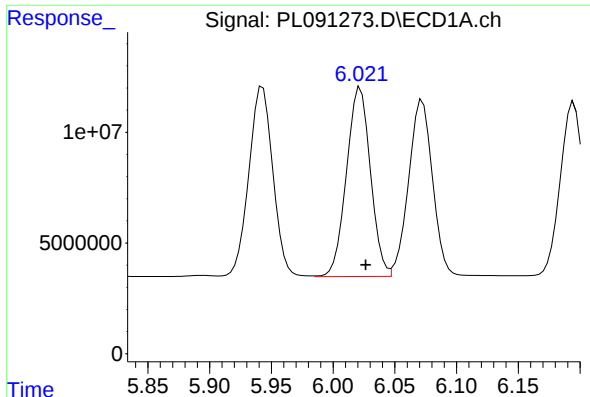
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 121420250
Conc: 349.59 ng/ml



#25 Chlordane-3

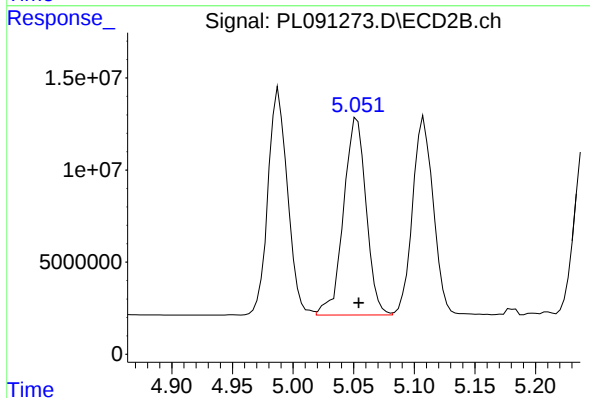
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 138078133
Conc: 568.61 ng/ml



#26 Chlordane-4

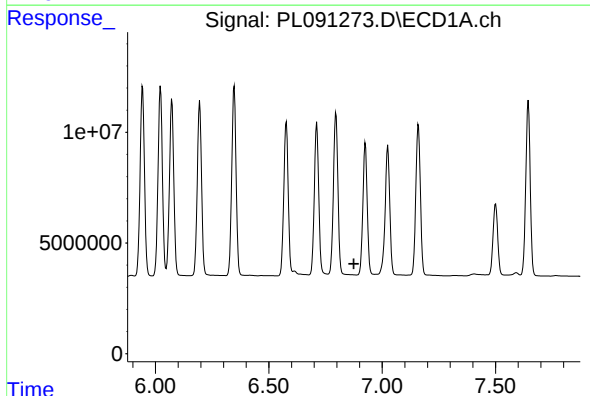
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 115453223
Conc: 274.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



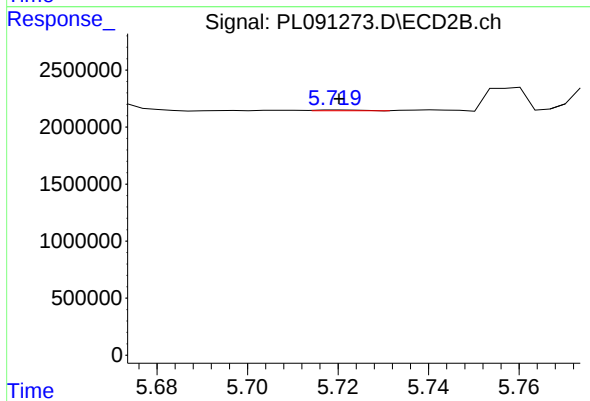
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 138638609
Conc: 594.59 ng/ml



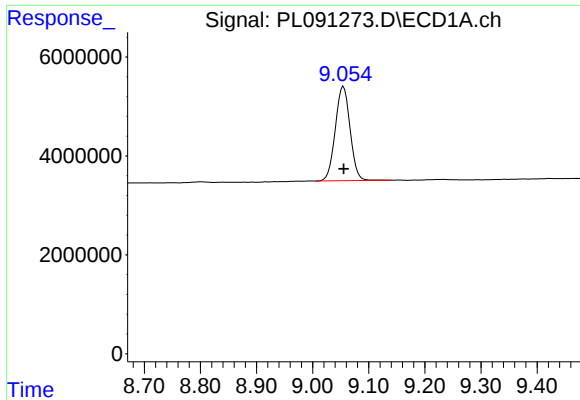
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

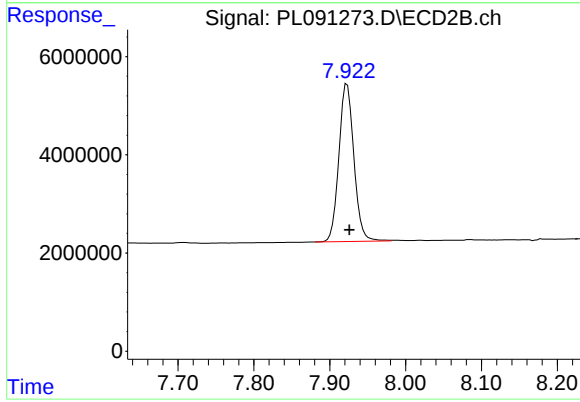
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 48026
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 34971829
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162918BS



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 44160213
Conc: 23.31 ng/ml