

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 02:33
 Operator : AR\AJ
 Sample : PB162486BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162486BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:32:05 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...	3.544	2.784	40238898	35902205	18.740	18.393
28)	SA Decachlor...	9.055	7.925	31944411	37097708	20.953	19.586
Target Compounds							
2)	A alpha-BHC	4.000	3.288	142.0E6	140.8E6	47.380	50.770
3)	MA gamma-BHC...	4.332	3.618	136.7E6	133.5E6	47.666	50.674
4)	MA Heptachlor	4.921	3.958	127.7E6	130.8E6	47.947	50.630
5)	MB Aldrin	5.262	4.238	122.5E6	124.2E6	47.465	50.503
6)	B beta-BHC	4.528	3.917	63630078	58070118	47.051	49.335
7)	B delta-BHC	4.776	4.147	128.9E6	128.3E6	47.363	50.615
8)	B Heptachlo...	5.688	4.741	116.3E6	114.3E6	47.547	50.676
9)	A Endosulfan I	6.073	5.111	107.8E6	107.8E6	48.009	51.068
10)	B gamma-Chl...	5.944	4.991	117.7E6	118.6E6	48.729	50.183
11)	B alpha-Chl...	6.022	5.055	115.5E6	117.7E6	47.982	50.044
12)	B 4,4'-DDE	6.196	5.244	101.5E6	107.9E6	48.524	51.627
13)	MA Dieldrin	6.348	5.375	112.4E6	115.8E6	47.717	50.829
14)	MA Endrin	6.578	5.651	94206519	104.4E6	48.579	51.233
15)	B Endosulfa...	6.796	5.945	98119293	100.3E6	48.486	51.865
16)	A 4,4'-DDD	6.712	5.798	83952074	88766877	55.547	53.772
17)	MA 4,4'-DDT	7.026	6.049	90594726	94654956	51.037	53.285
18)	B Endrin al...	6.926	6.124	78029630	79441852	48.878	51.000
19)	B Endosulfa...	7.160	6.346	92614193	97736769	48.271	50.693
20)	A Methoxychlor	7.501	6.624	50254023	52646632	53.447	53.019
21)	B Endrin ke...	7.644	6.852	101.7E6	109.7E6	48.420	50.380
22)	Mirex	8.118	7.034	80263185	90015070	47.182	48.228
23)	Chlordane-1	0.000	3.787	0	35444	N.D.	0.486 #
24)	Chlordane-2	5.262f	4.373	122.5E6	242085	1206.458	2.577 #
25)	Chlordane-3	5.944	4.991	117.7E6	118.6E6	339.019	488.518 #
26)	Chlordane-4	6.022	5.055	115.5E6	117.7E6	274.663	504.918 #
27)	Chlordane-5	0.000	5.743f	0	76590	N.D.	1.106 #

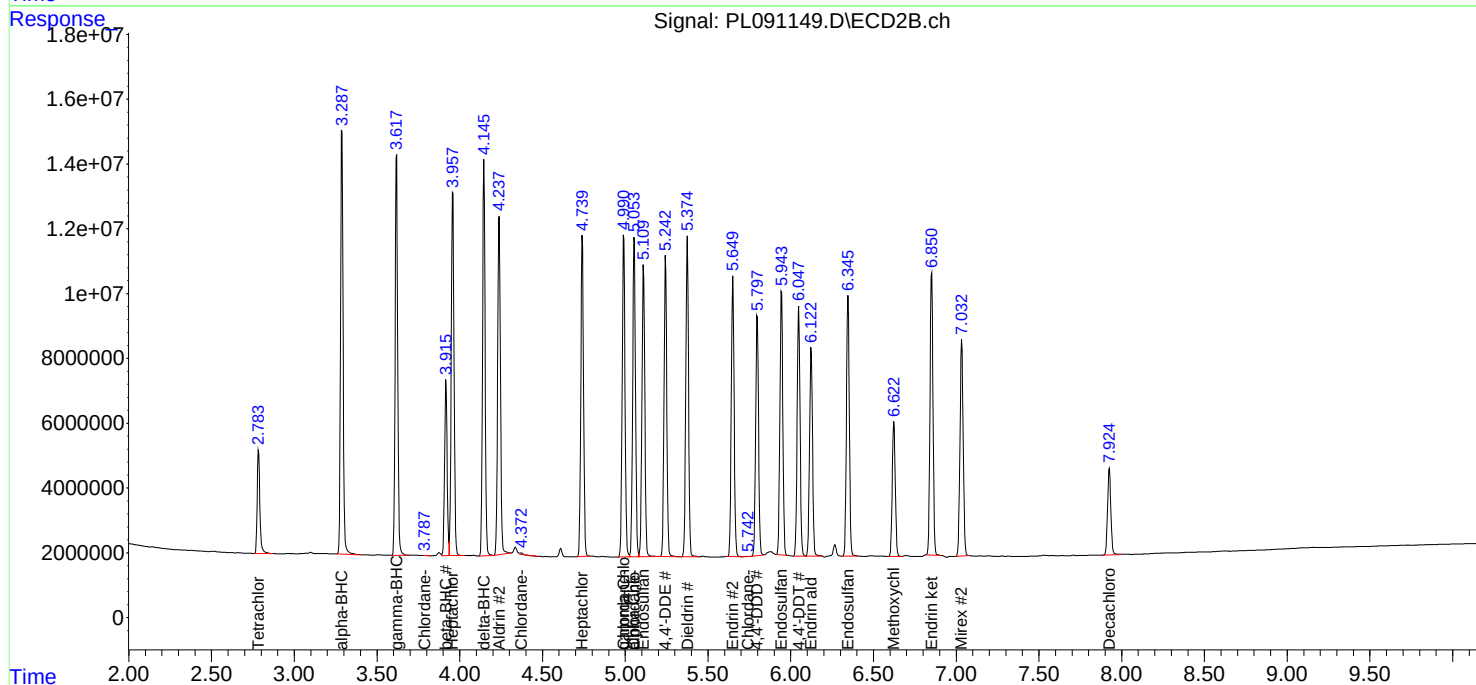
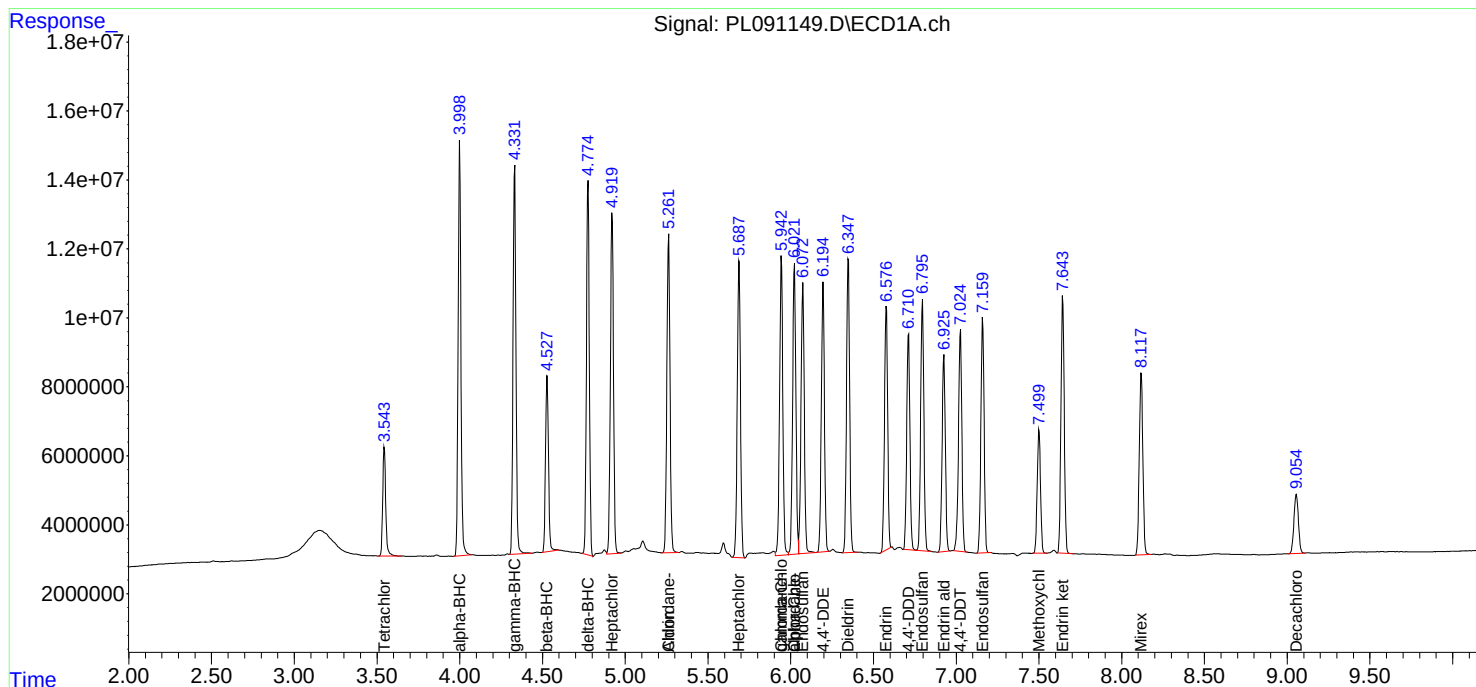
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

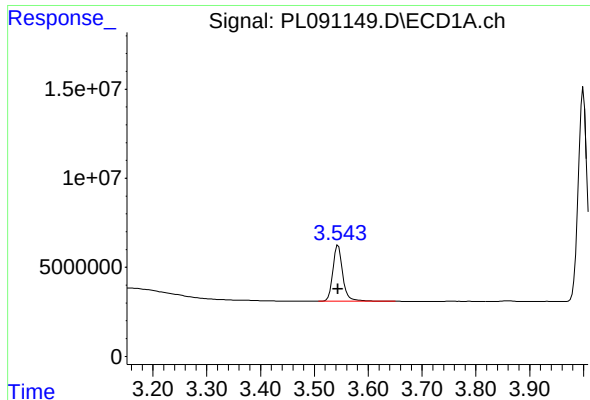
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 02:33
Operator : AR\AJ
Sample : PB162486BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 07:32:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

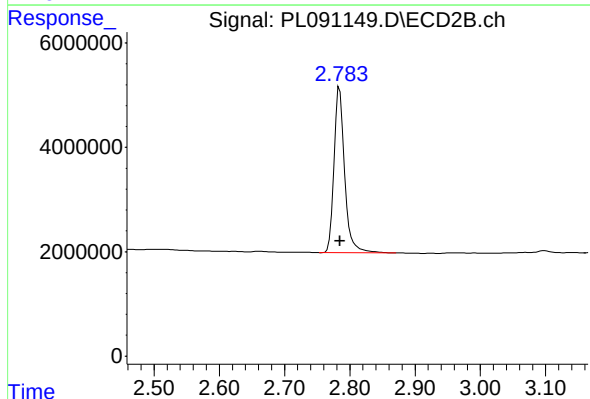




#1 Tetrachloro-m-xylene

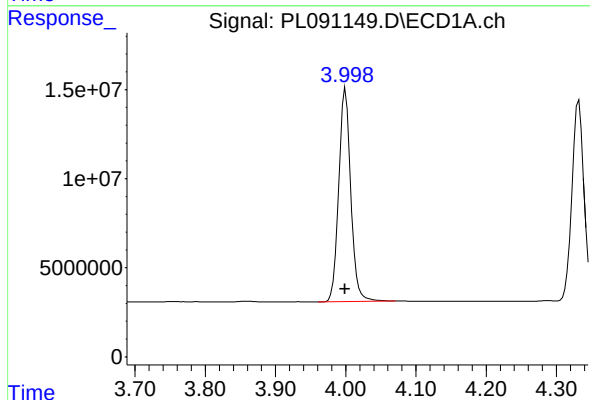
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40238898
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



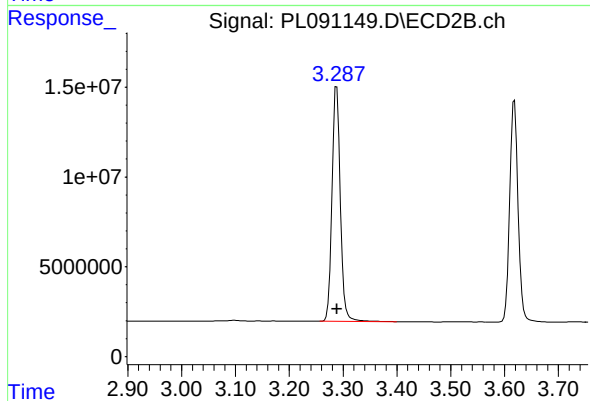
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 35902205
Conc: 18.39 ng/ml



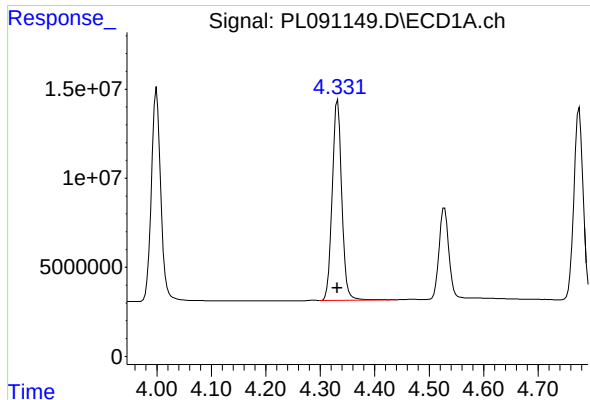
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 142037156
Conc: 47.38 ng/ml



#2 alpha-BHC

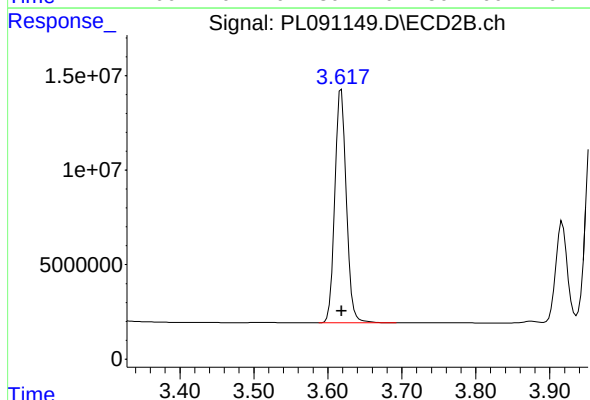
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 140807388
Conc: 50.77 ng/ml



#3 gamma-BHC (Lindane)

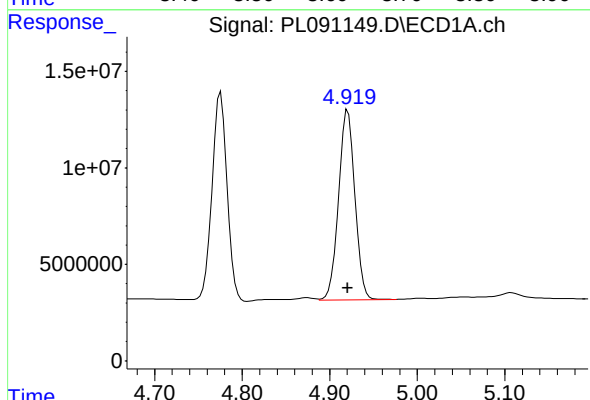
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 136737820
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



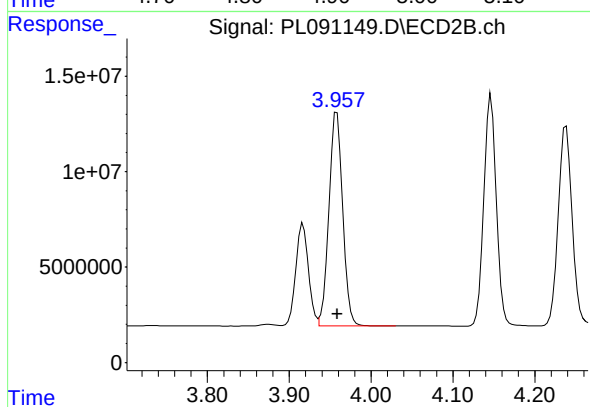
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 133472799
Conc: 50.67 ng/ml



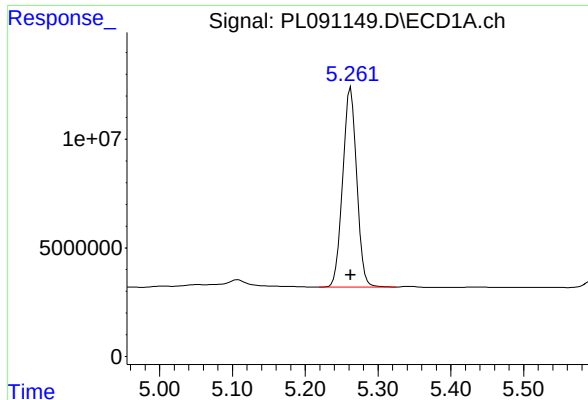
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 127684261
Conc: 47.95 ng/ml



#4 Heptachlor

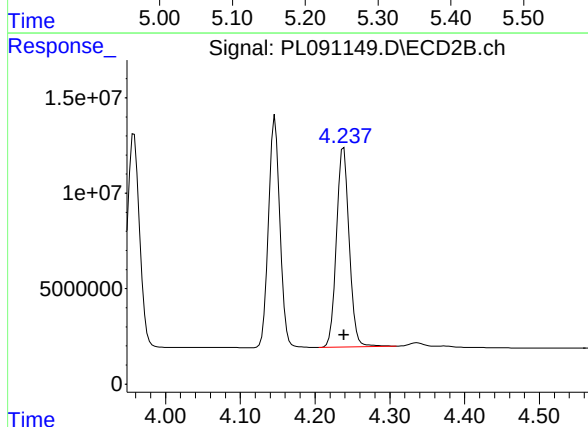
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 130761469
Conc: 50.63 ng/ml



#5 Aldrin

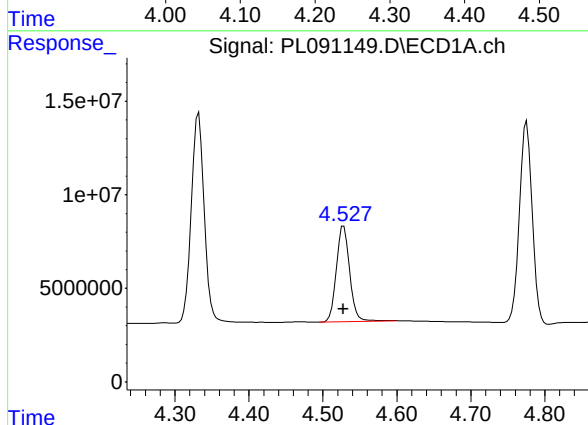
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 122500889
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



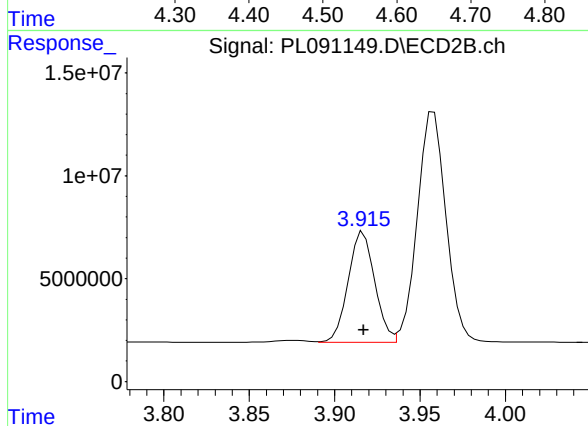
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 124196266
Conc: 50.50 ng/ml



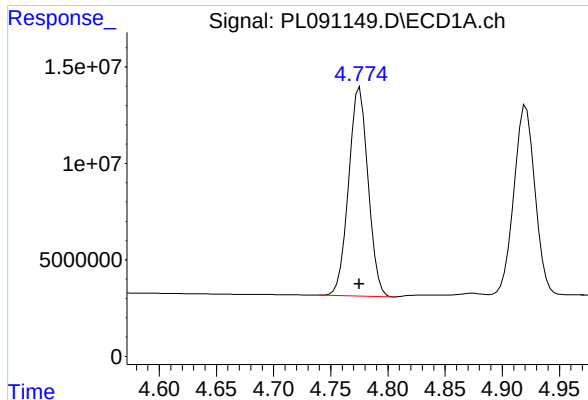
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 63630078
Conc: 47.05 ng/ml



#6 beta-BHC

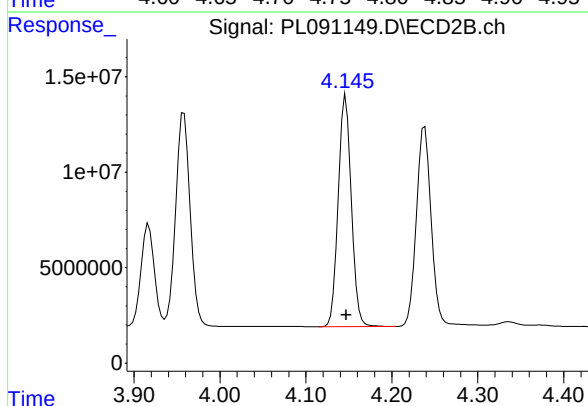
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 58070118
Conc: 49.33 ng/ml



#7 delta-BHC

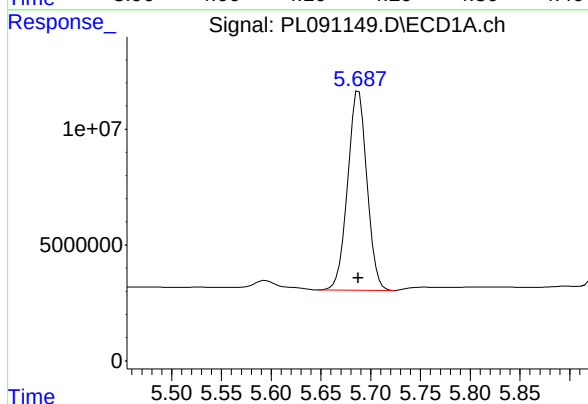
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 128945630
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



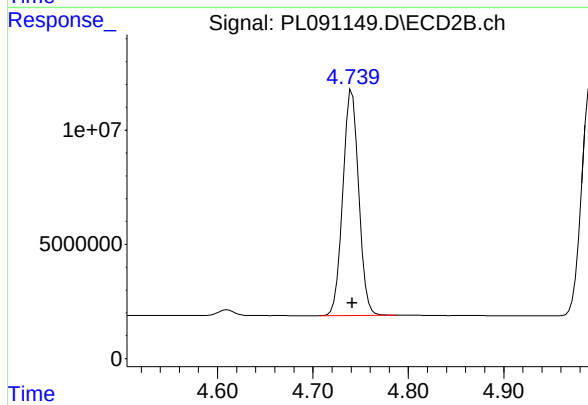
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 128267946
Conc: 50.61 ng/ml



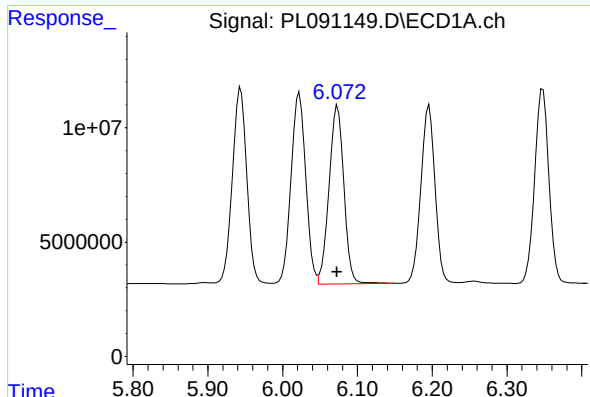
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 116325015
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

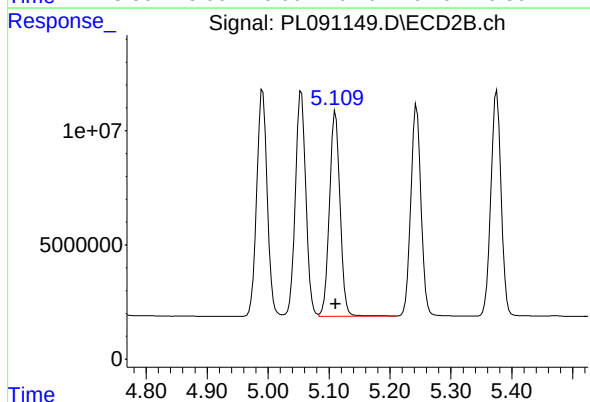
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 114267081
Conc: 50.68 ng/ml



#9 Endosulfan I

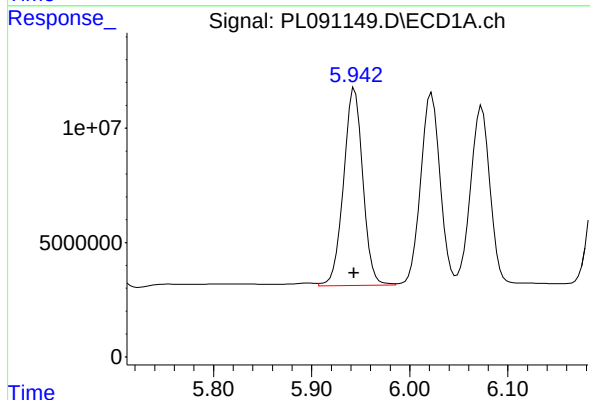
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 107796540
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



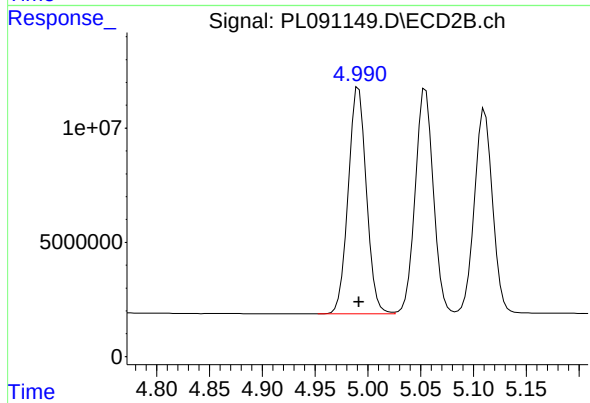
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 107763260
Conc: 51.07 ng/ml



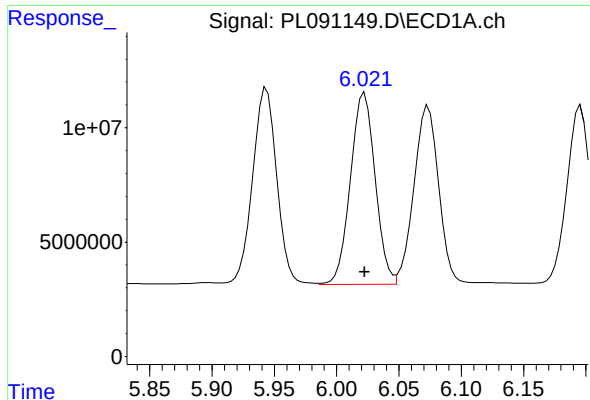
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 117749921
Conc: 48.73 ng/ml



#10 gamma-Chlordane

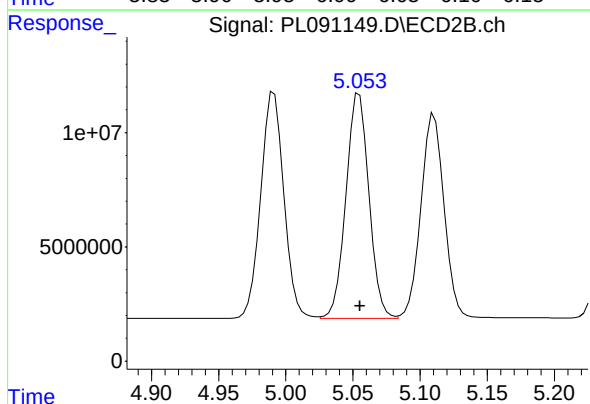
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 118629431
Conc: 50.18 ng/ml



#11 alpha-Chlordane

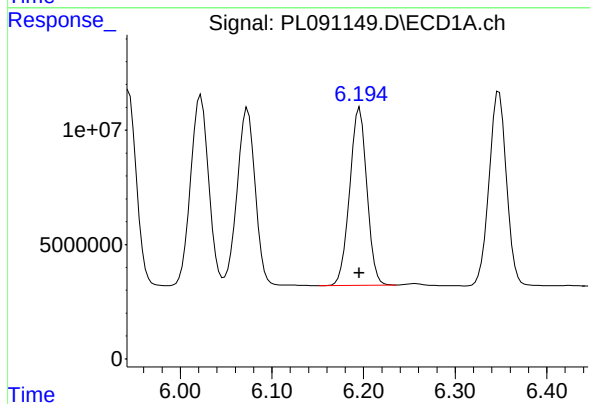
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 115526523
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



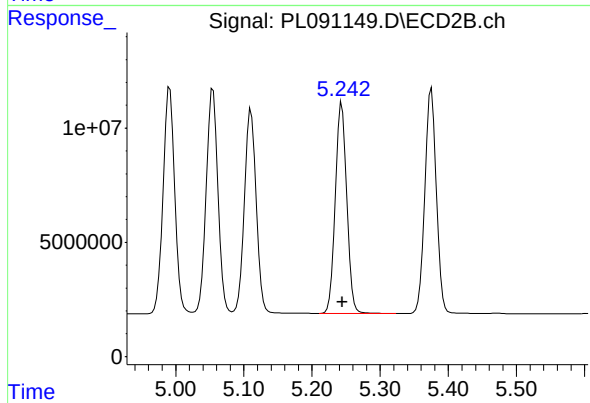
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 117731007
Conc: 50.04 ng/ml



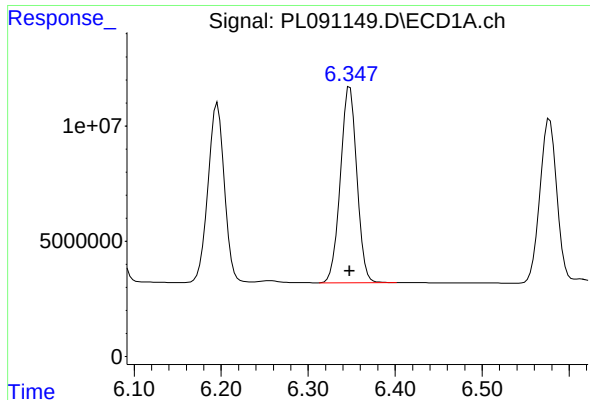
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 101516213
Conc: 48.52 ng/ml



#12 4,4'-DDE

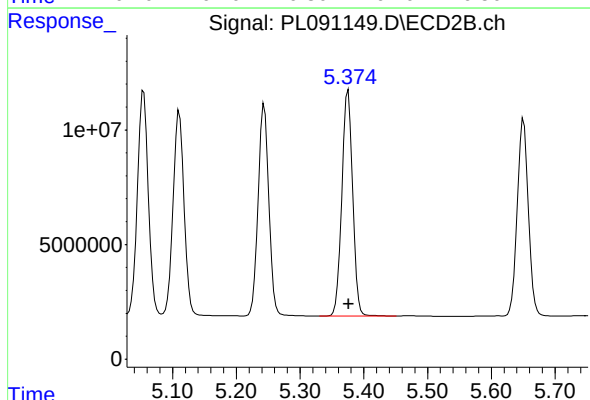
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 107869490
Conc: 51.63 ng/ml



#13 Dieldrin

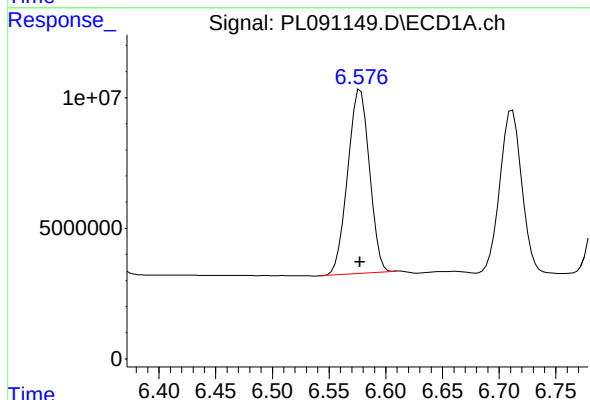
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 112384846
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



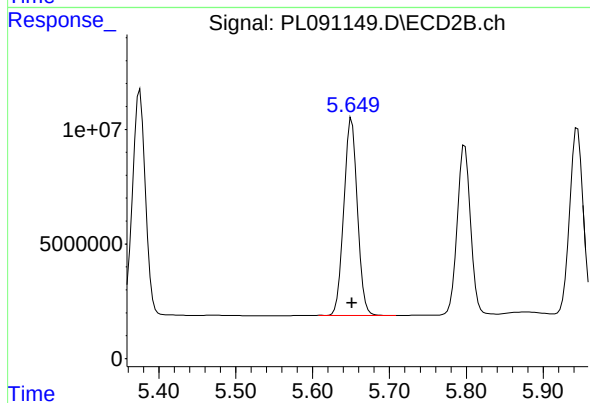
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 115765380
Conc: 50.83 ng/ml



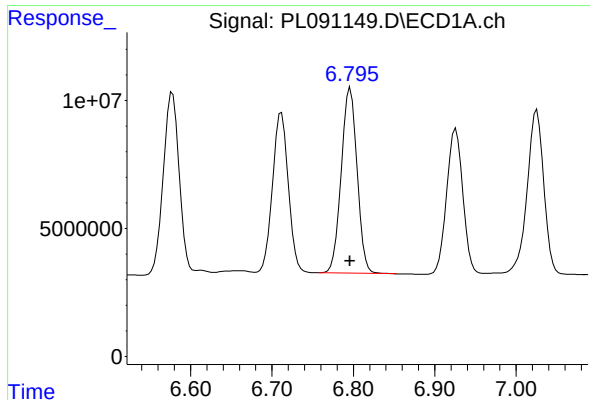
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 94206519
Conc: 48.58 ng/ml



#14 Endrin

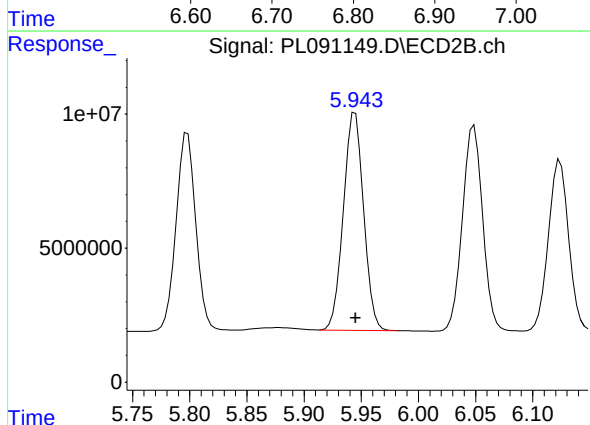
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 104369356
Conc: 51.23 ng/ml



#15 Endosulfan II

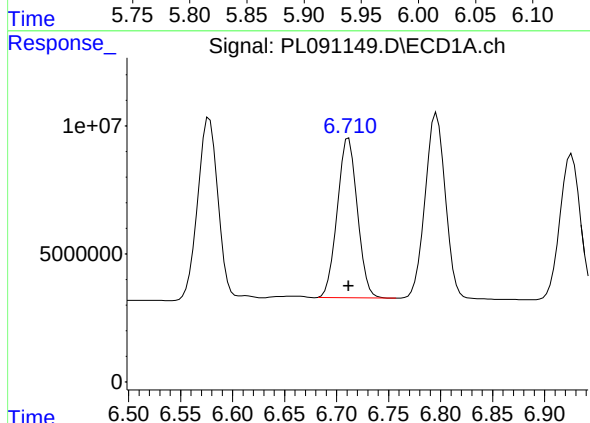
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 98119293
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



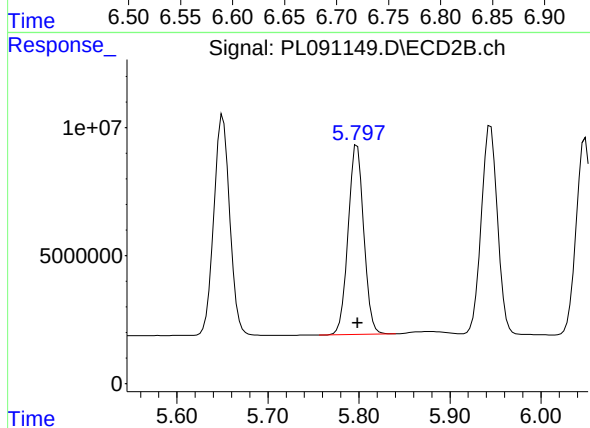
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 100342855
Conc: 51.87 ng/ml



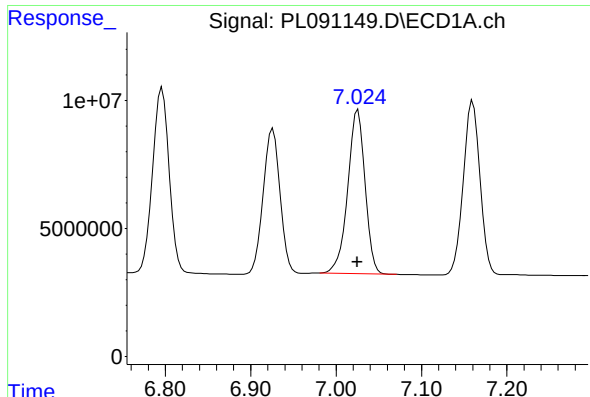
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 83952074
Conc: 55.55 ng/ml



#16 4,4'-DDD

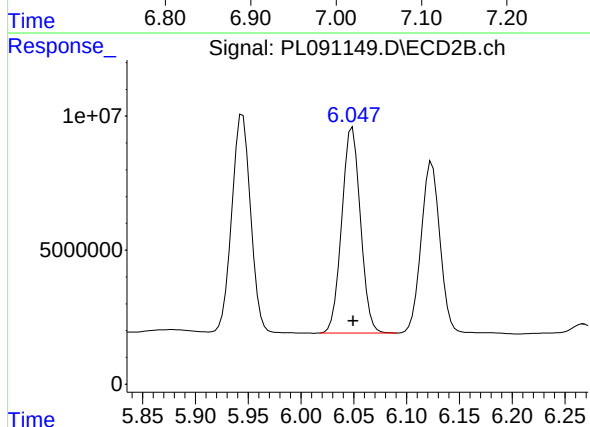
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 88766877
Conc: 53.77 ng/ml



#17 4,4'-DDT

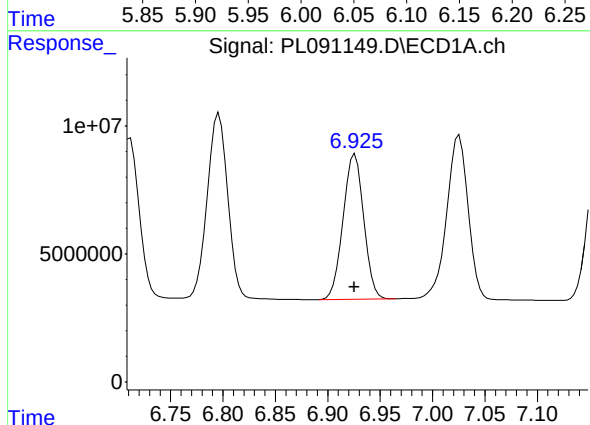
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 90594726
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



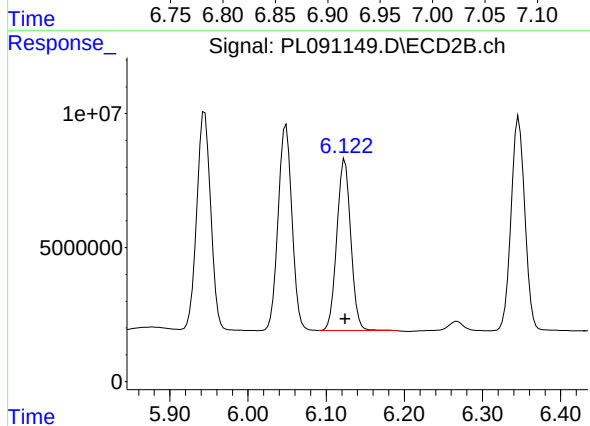
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 94654956
Conc: 53.28 ng/ml



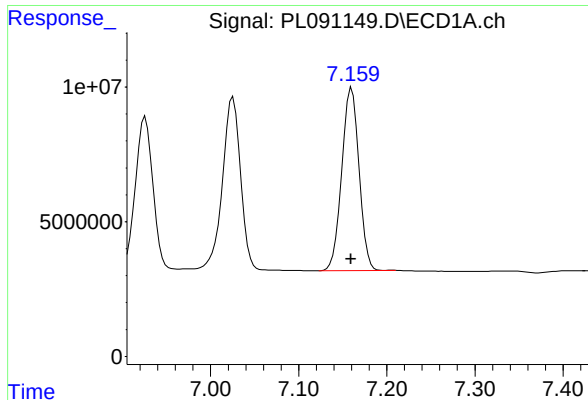
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 78029630
Conc: 48.88 ng/ml



#18 Endrin aldehyde

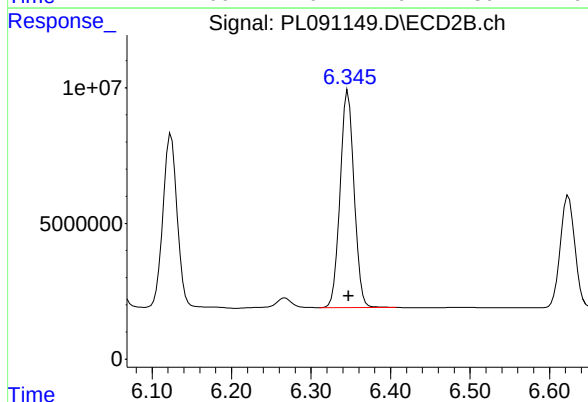
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 79441852
Conc: 51.00 ng/ml



#19 Endosulfan Sulfate

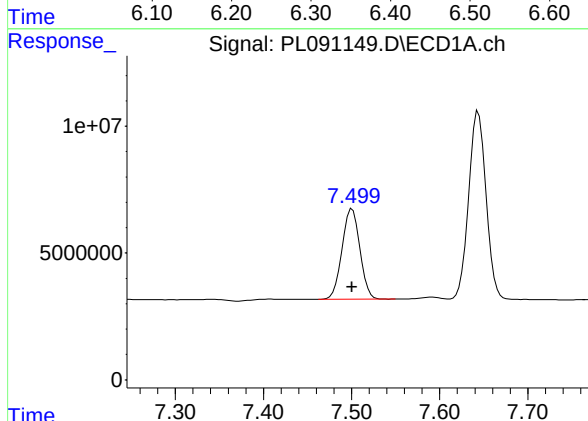
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 92614193
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



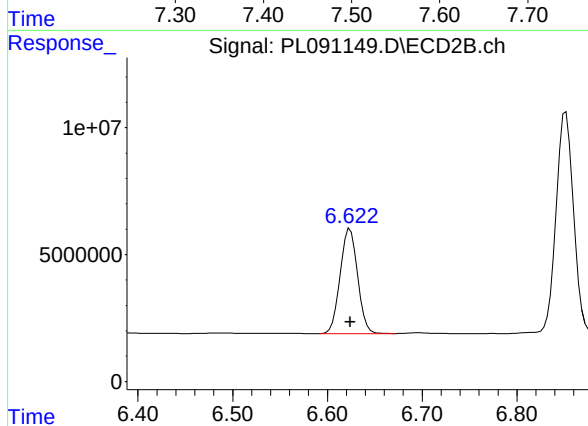
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 97736769
Conc: 50.69 ng/ml



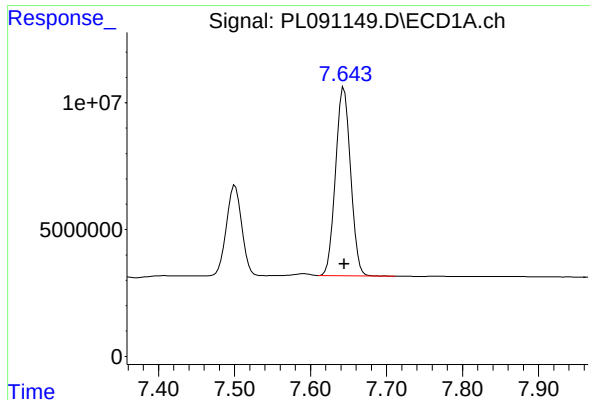
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 50254023
Conc: 53.45 ng/ml



#20 Methoxychlor

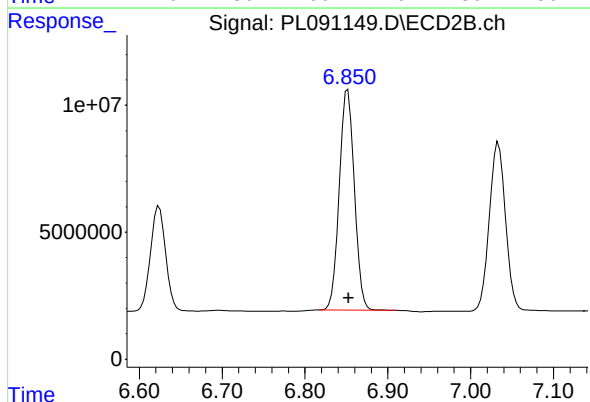
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 52646632
Conc: 53.02 ng/ml



#21 Endrin ketone

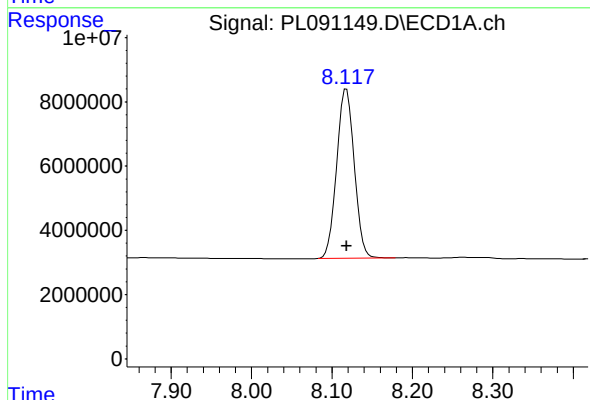
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 101668376
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



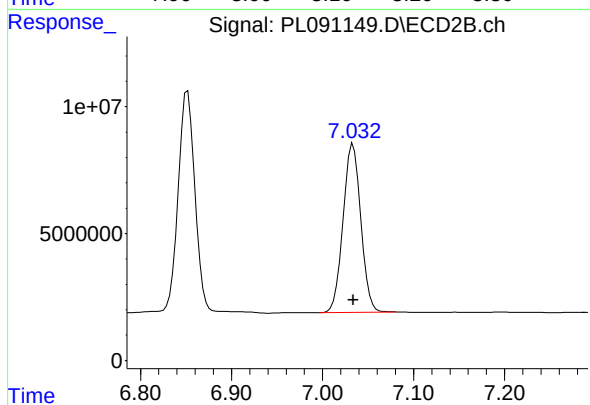
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 109725448
Conc: 50.38 ng/ml



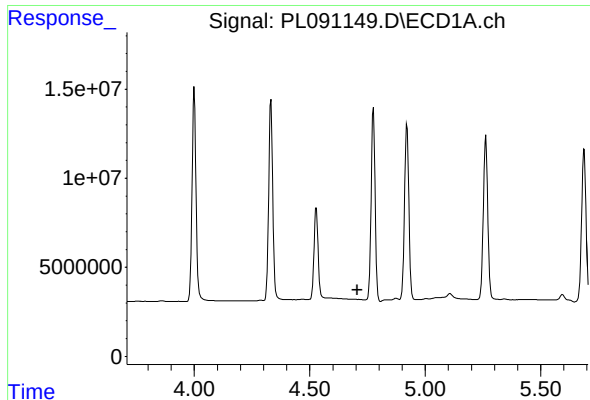
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 80263185
Conc: 47.18 ng/ml



#22 Mirex

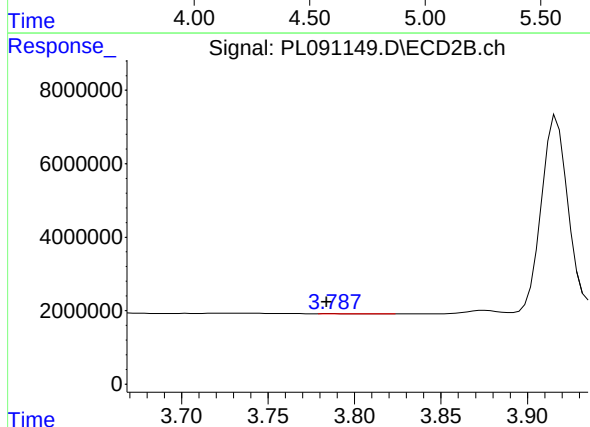
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 90015070
Conc: 48.23 ng/ml



#23 Chlordane-1

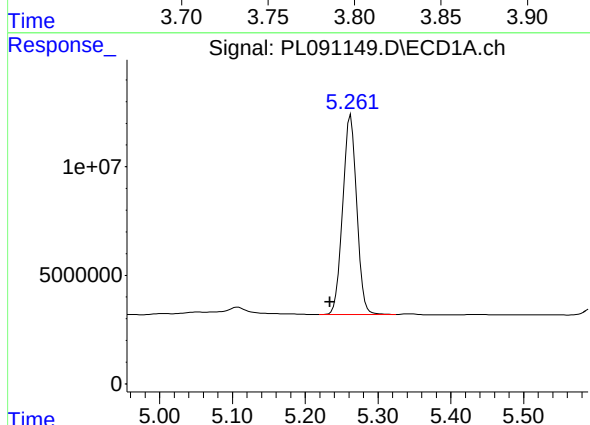
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BS



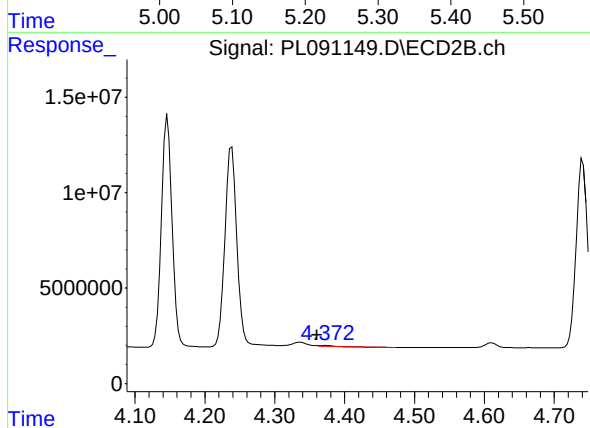
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 35444
Conc: 0.49 ng/ml



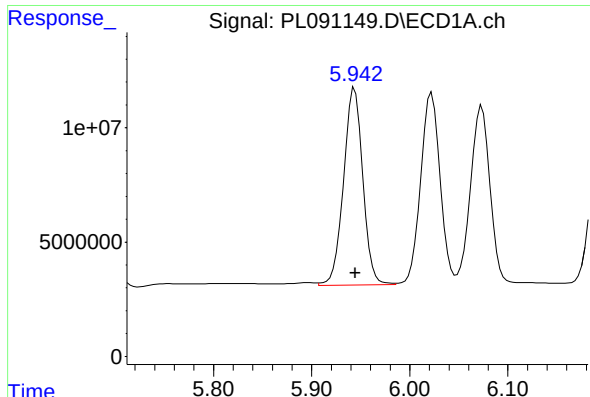
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.029 min
Response: 122500889
Conc: 1206.46 ng/ml



#24 Chlordane-2

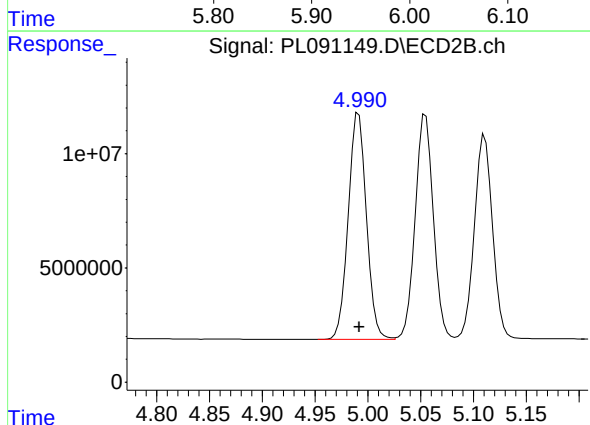
R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 242085
Conc: 2.58 ng/ml



#25 Chlordane-3

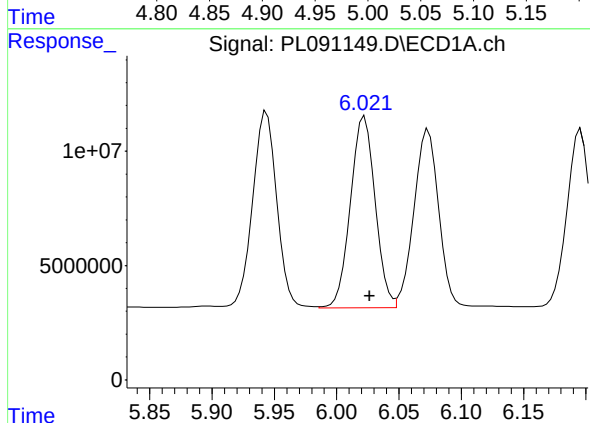
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 117749921
Conc: 339.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



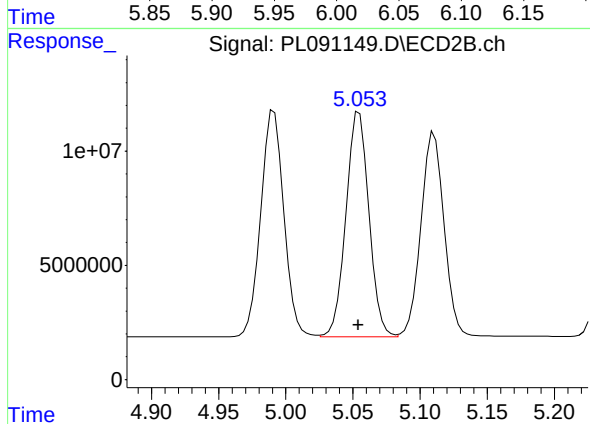
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 118629431
Conc: 488.52 ng/ml



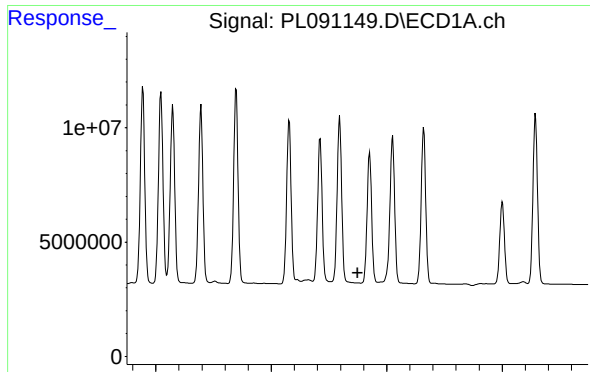
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 115526523
Conc: 274.66 ng/ml



#26 Chlordane-4

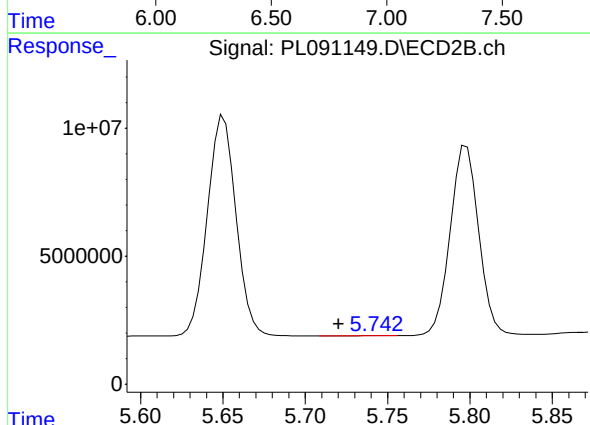
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 117731007
Conc: 504.92 ng/ml



#27 Chlordane-5

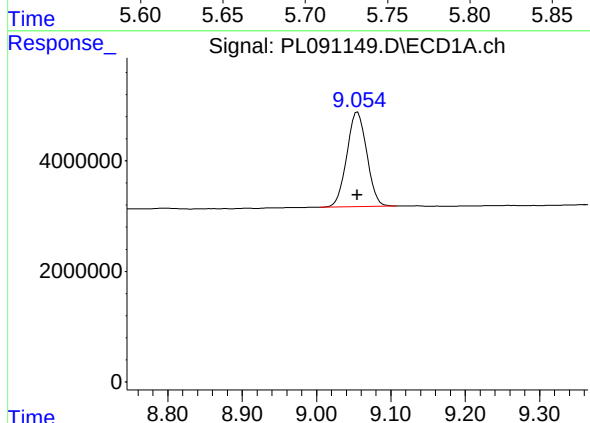
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BS



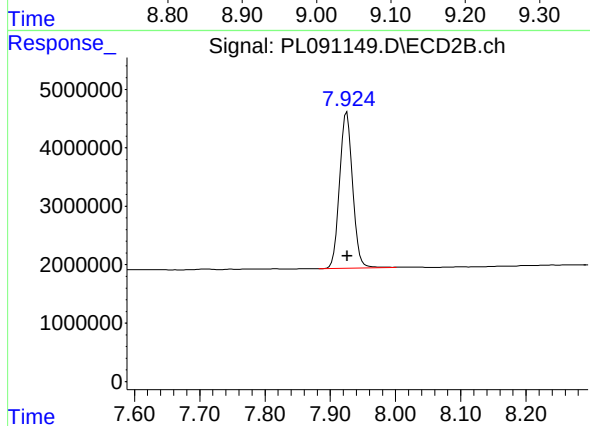
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 76590
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 31944411
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 37097708
Conc: 19.59 ng/ml