

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 10:37
 Operator : AR\AJ
 Sample : PB158173BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158173BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:30:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.421	2.675	50457060	20775196	16.854	17.150
28)	SA Decachlor...	8.984	7.863	49997317	21514401	17.555	16.983
Target Compounds							
2)	A alpha-BHC	3.878	3.179	194.9E6	78347037	43.443	42.509
3)	MA gamma-BHC...	4.212	3.509	181.6E6	74325920	41.628	40.900
4)	MA Heptachlor	4.805	3.851	194.5E6	76498554	44.267	42.953
5)	MB Aldrin	5.148	4.131	181.2E6	72958493	42.274	41.339
6)	B beta-BHC	4.411	3.811	79379966	31540583	42.666	41.238
7)	B delta-BHC	4.658	4.040	178.4E6	72335824	42.408	41.670
8)	B Heptachlo...	5.579	4.640	166.6E6	68038362	43.477	42.690
9)	A Endosulfan I	5.965	5.010	154.1E6	64174519	42.734	41.484
10)	B gamma-Chl...	5.837	4.893	168.8E6	70169310	43.678	43.473
11)	B alpha-Chl...	5.917	4.957	165.9E6	69393090	43.164	41.813
12)	B 4,4'-DDE	6.099	5.156	143.1E6	60376141	44.757	44.885
13)	MA Dieldrin	6.243	5.278	155.5E6	66450211	41.750	41.815
14)	MA Endrin	6.473	5.553	127.8E6	59507122	40.676	41.966
15)	B Endosulfa...	6.695	5.852	123.8E6	56433319	38.610	41.223
16)	A 4,4'-DDD	6.619	5.714	111.9E6	51573821	43.396	45.739
17)	MA 4,4'-DDT	6.936	5.967	127.4E6	55395993	44.545	44.510
18)	B Endrin al...	6.826	6.034	101.4E6	47107695	40.328	40.533
19)	B Endosulfa...	7.064	6.259	132.2E6	58597035	43.228	44.639
20)	A Methoxychlor	7.422	6.553	66793864	30091891	41.140	40.881
21)	B Endrin ke...	7.550	6.765	141.8E6	67281957	43.591	43.887
22)	Mirex	8.027	6.946	113.9E6	53307608	40.618	39.741
24)	Chlordane-2	5.148f	0.000	181.2E6	0	1228.612	N.D. #
25)	Chlordane-3	5.837	4.893	168.8E6	70169310	303.537	443.390 #
26)	Chlordane-4	5.917	4.957	165.9E6	69393090	239.789	406.145 #
27)	Chlordane-5	0.000	5.629	0	172960	N.D.	3.674 #

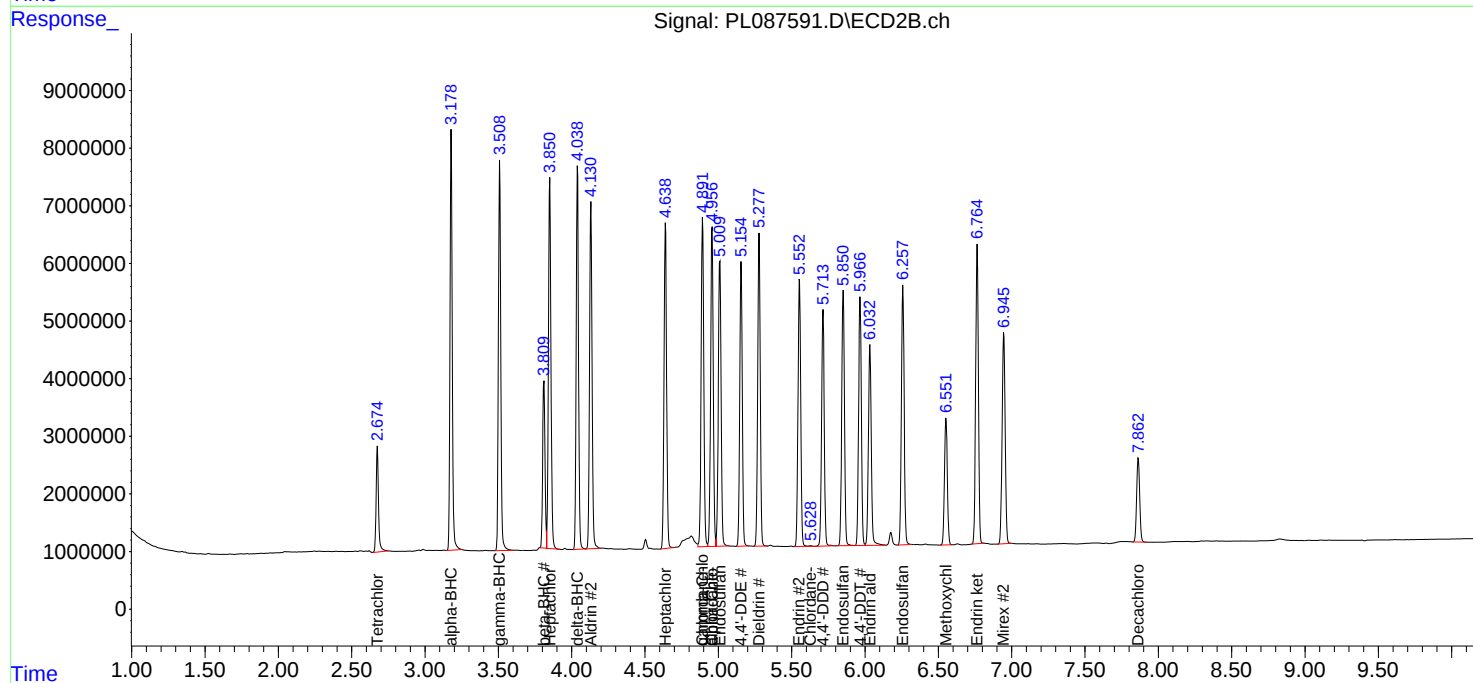
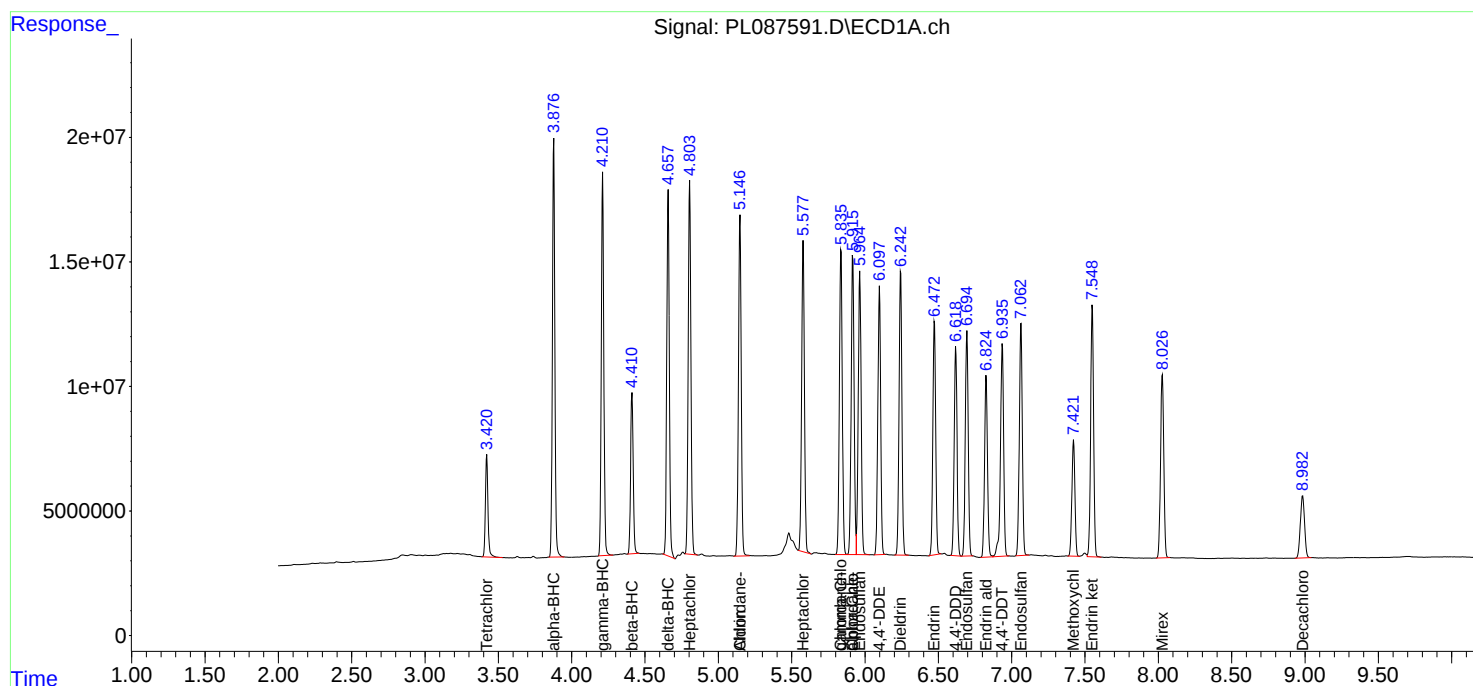
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

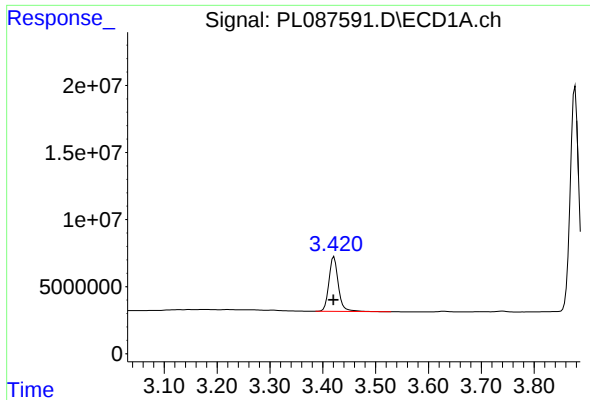
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 10:37
Operator : AR\AJ
Sample : PB158173BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158173BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:30:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
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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

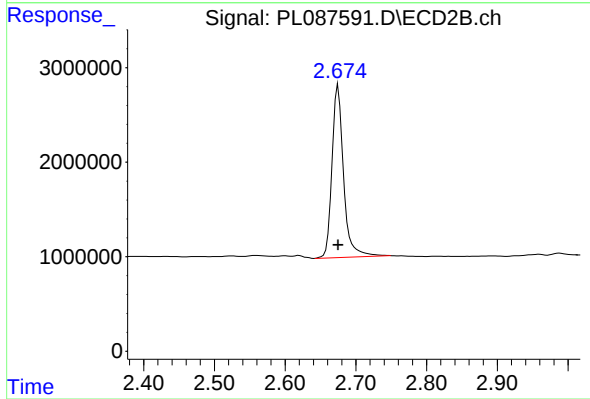




#1 Tetrachloro-m-xylene

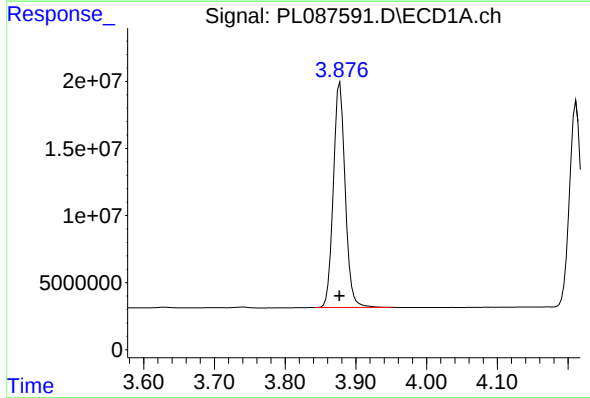
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 50457060
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



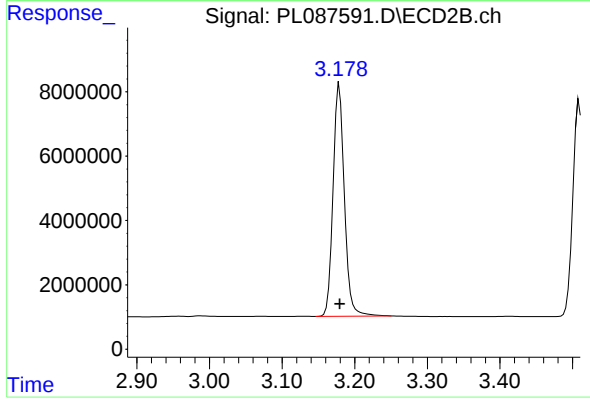
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 20775196
Conc: 17.15 ng/ml



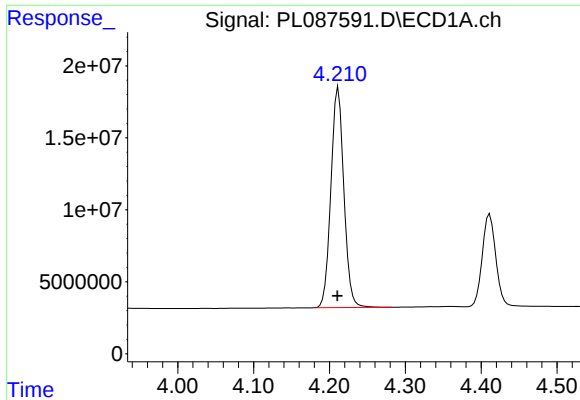
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 194922932
Conc: 43.44 ng/ml



#2 alpha-BHC

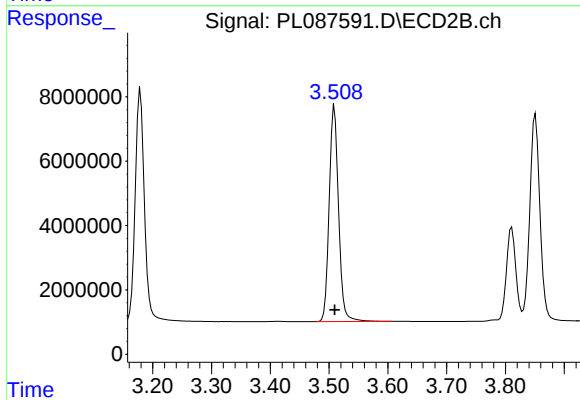
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 78347037
Conc: 42.51 ng/ml



#3 gamma-BHC (Lindane)

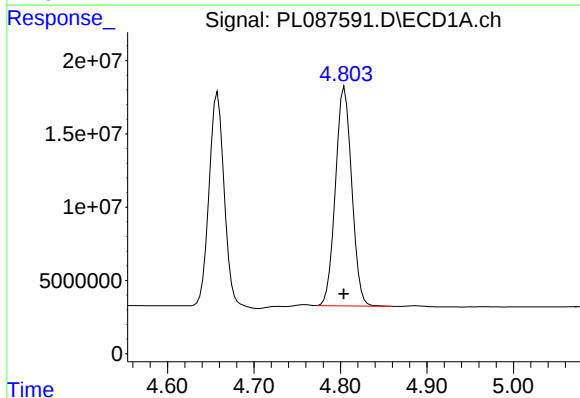
R.T.: 4.212 min
Delta R.T.: 0.001 min
Response: 181566521
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



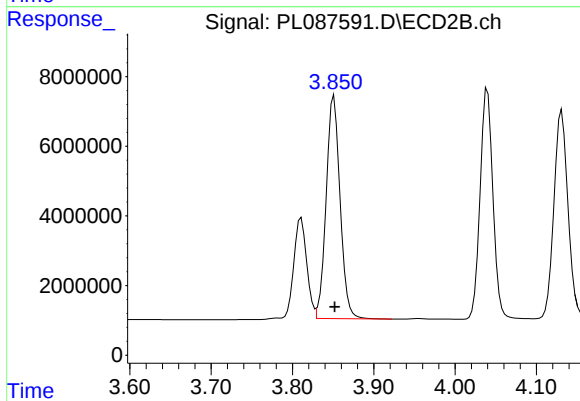
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 74325920
Conc: 40.90 ng/ml



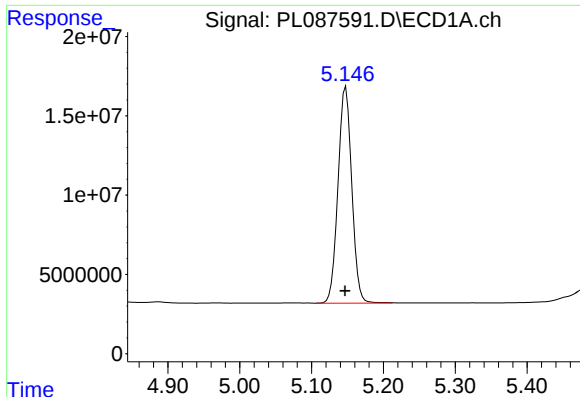
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 194515669
Conc: 44.27 ng/ml



#4 Heptachlor

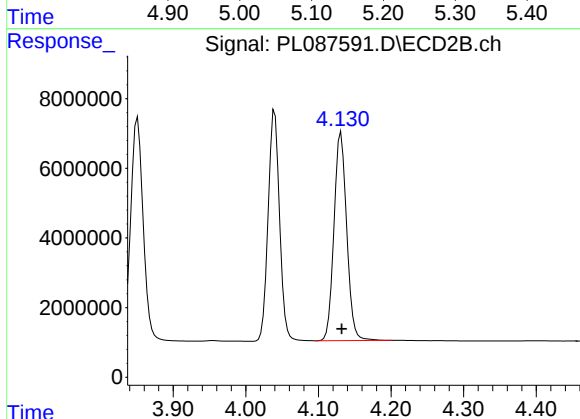
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 76498554
Conc: 42.95 ng/ml



#5 Aldrin

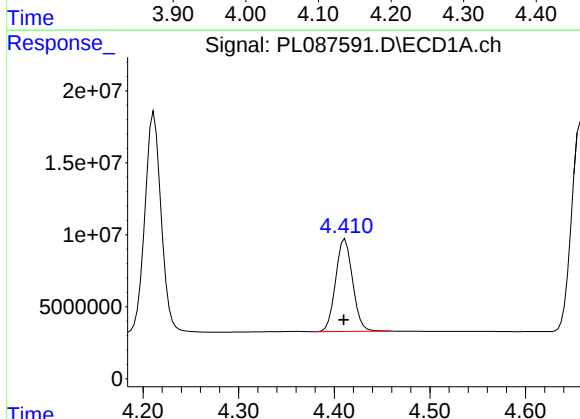
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 181181600
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



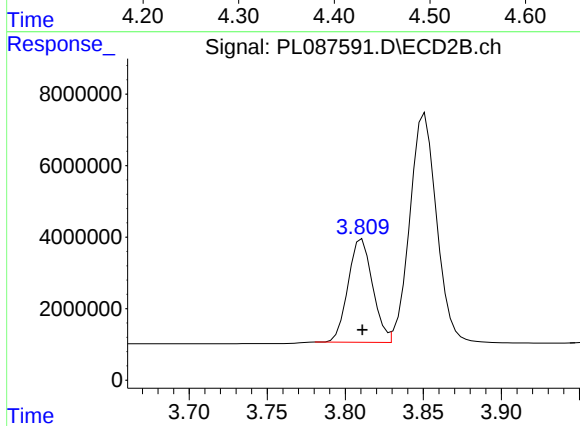
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 72958493
Conc: 41.34 ng/ml



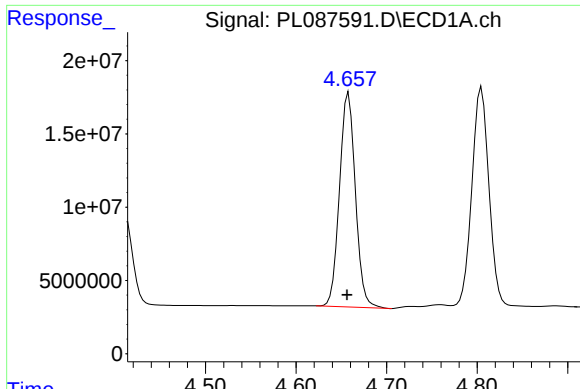
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 79379966
Conc: 42.67 ng/ml



#6 beta-BHC

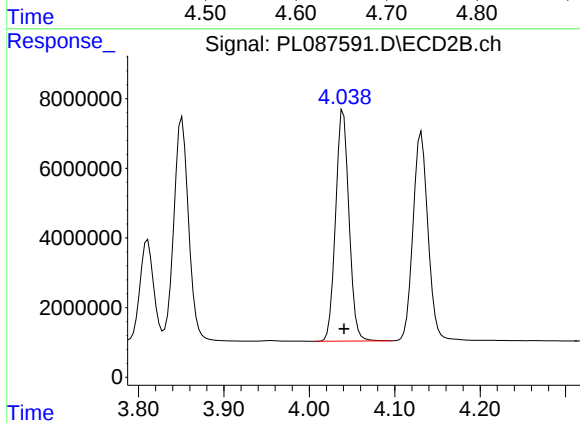
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 31540583
Conc: 41.24 ng/ml



#7 delta-BHC

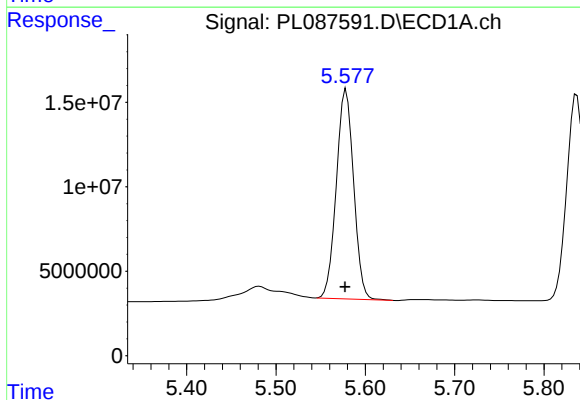
R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 178447985
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



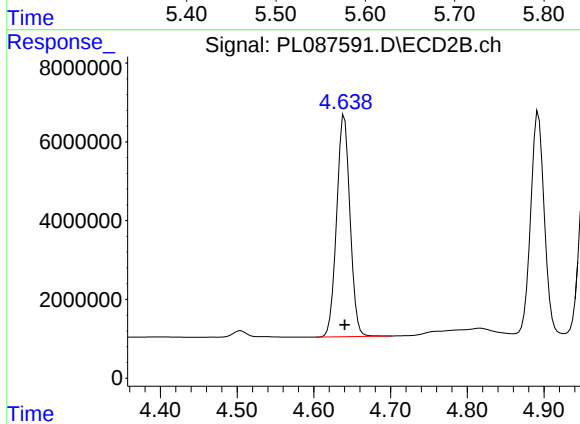
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 72335824
Conc: 41.67 ng/ml



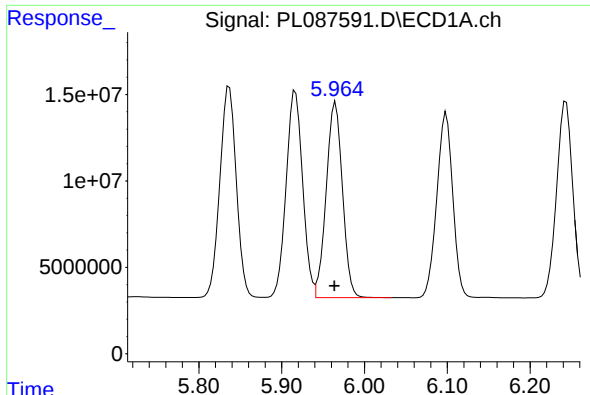
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 166568879
Conc: 43.48 ng/ml



#8 Heptachlor epoxide

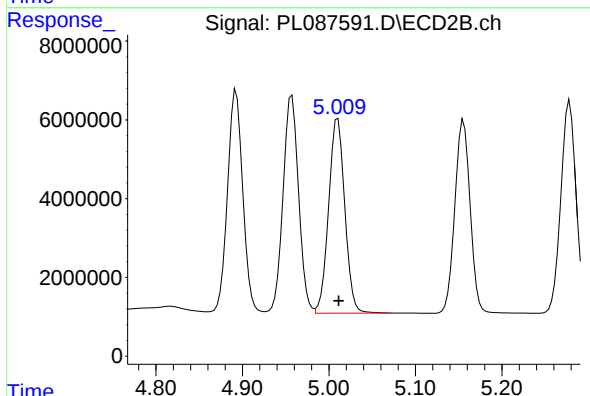
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 68038362
Conc: 42.69 ng/ml



#9 Endosulfan I

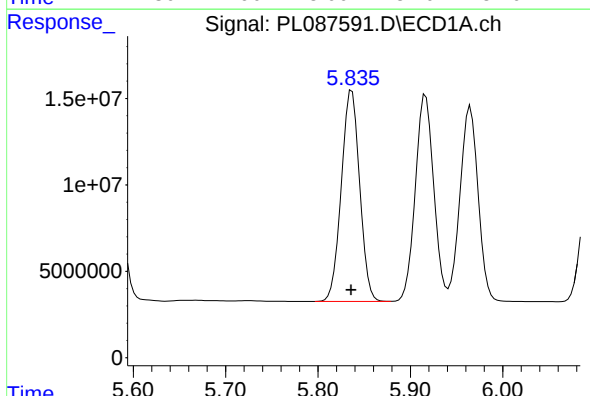
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 154099416
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



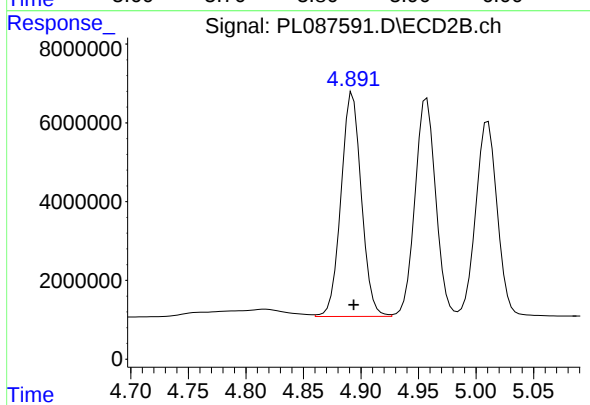
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 64174519
Conc: 41.48 ng/ml



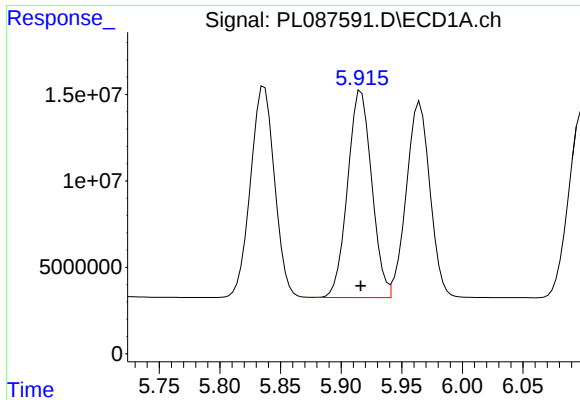
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 168847151
Conc: 43.68 ng/ml



#10 gamma-Chlordane

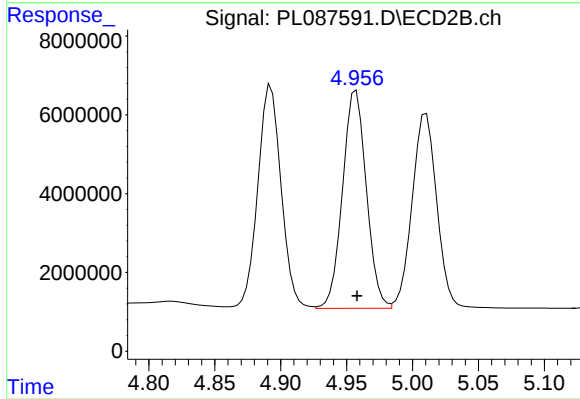
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 70169310
Conc: 43.47 ng/ml



#11 alpha-Chlordane

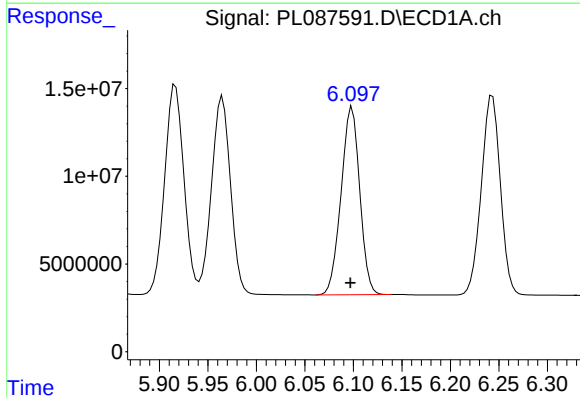
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 165866548
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



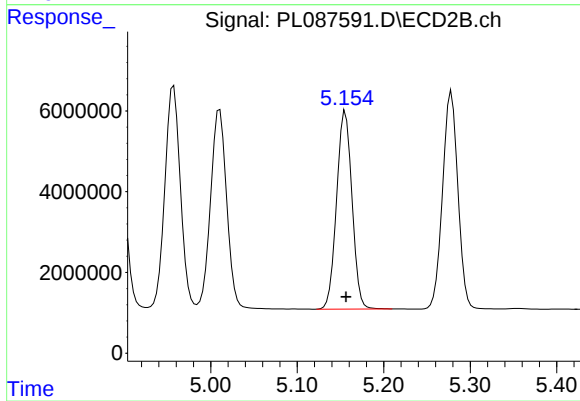
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 69393090
Conc: 41.81 ng/ml



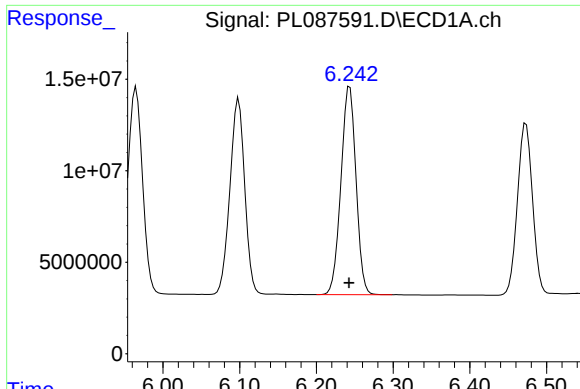
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 143094832
Conc: 44.76 ng/ml



#12 4,4'-DDE

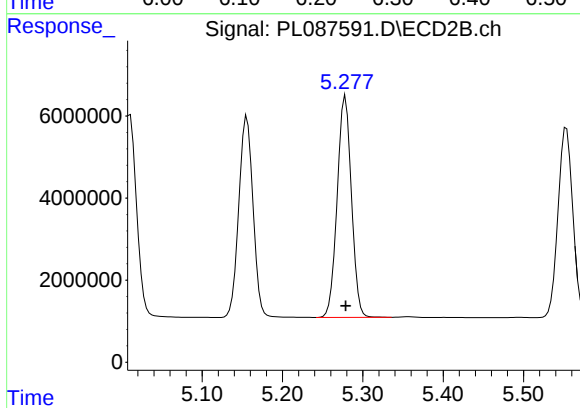
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 60376141
Conc: 44.89 ng/ml



#13 Dieldrin

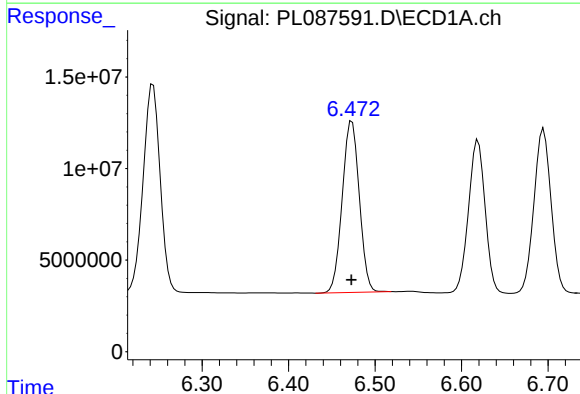
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 155513786
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



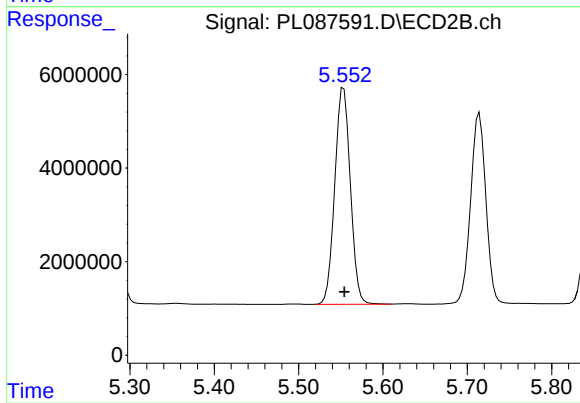
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 66450211
Conc: 41.82 ng/ml



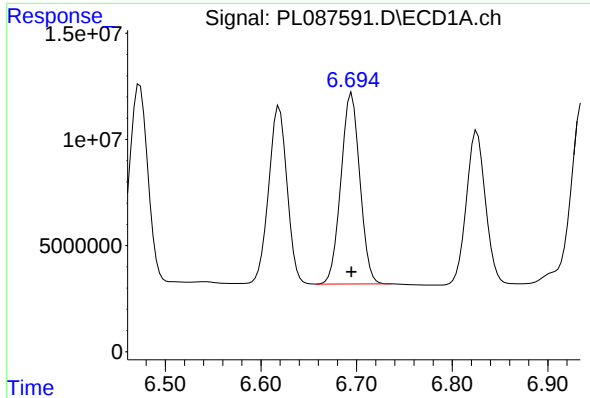
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 127759963
Conc: 40.68 ng/ml



#14 Endrin

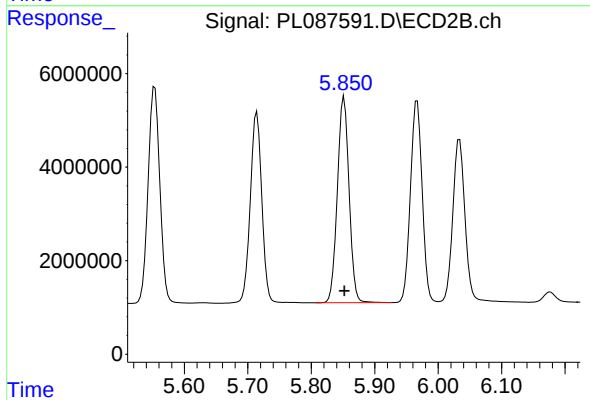
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 59507122
Conc: 41.97 ng/ml



#15 Endosulfan II

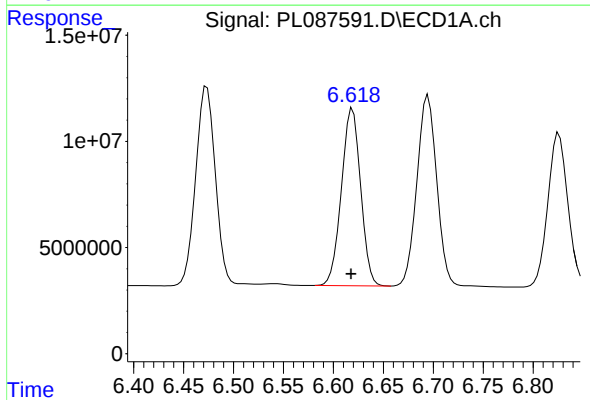
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 123823332
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



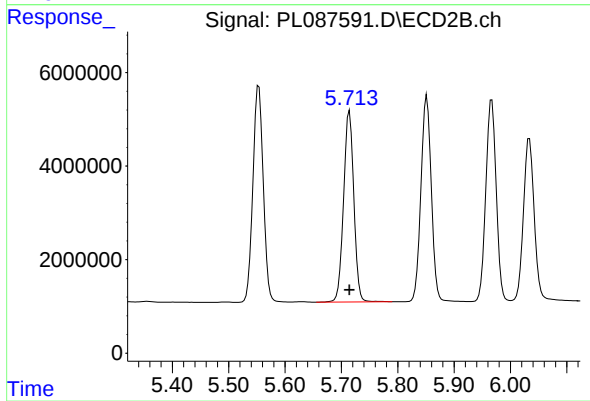
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 56433319
Conc: 41.22 ng/ml



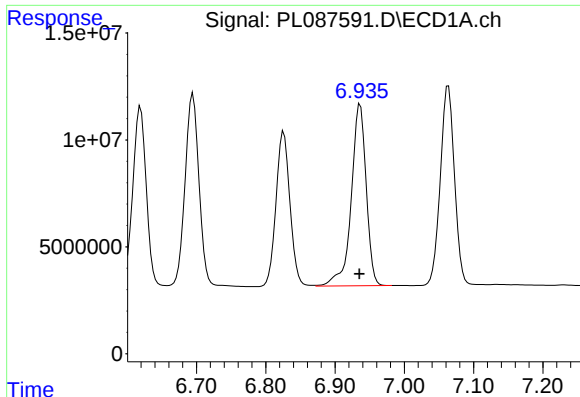
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 111899836
Conc: 43.40 ng/ml



#16 4,4'-DDD

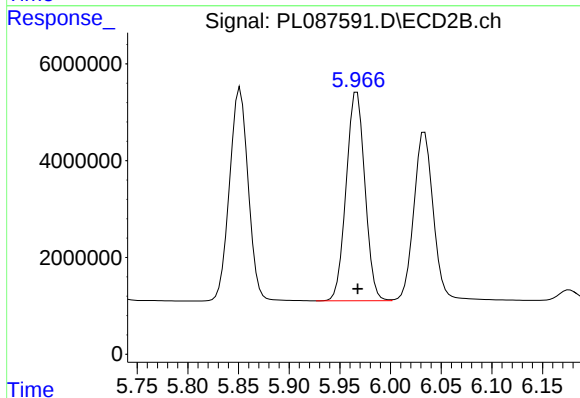
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 51573821
Conc: 45.74 ng/ml



#17 4,4'-DDT

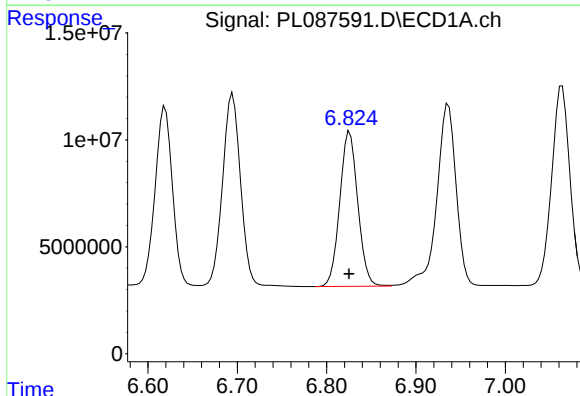
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 127378007
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



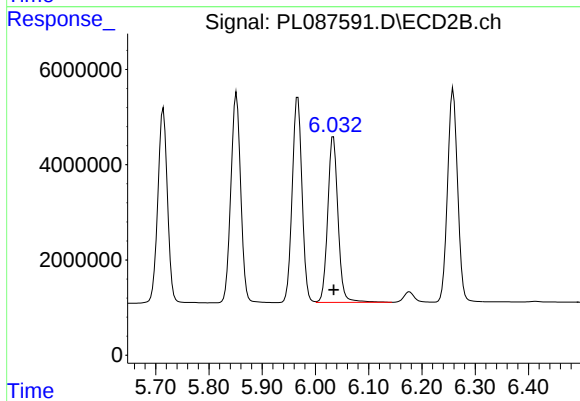
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 55395993
Conc: 44.51 ng/ml



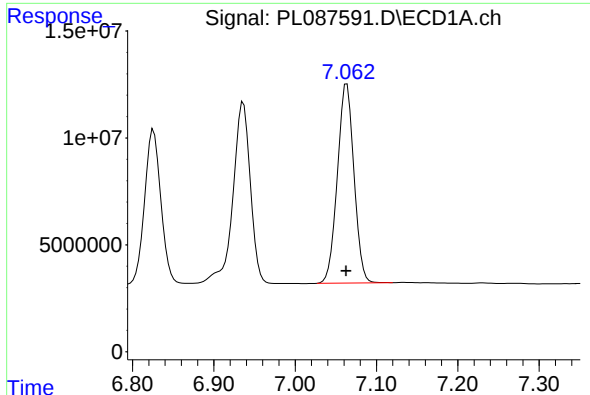
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 101436921
Conc: 40.33 ng/ml



#18 Endrin aldehyde

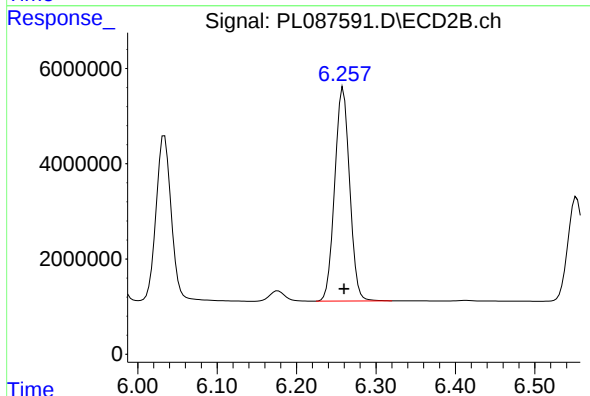
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 47107695
Conc: 40.53 ng/ml



#19 Endosulfan Sulfate

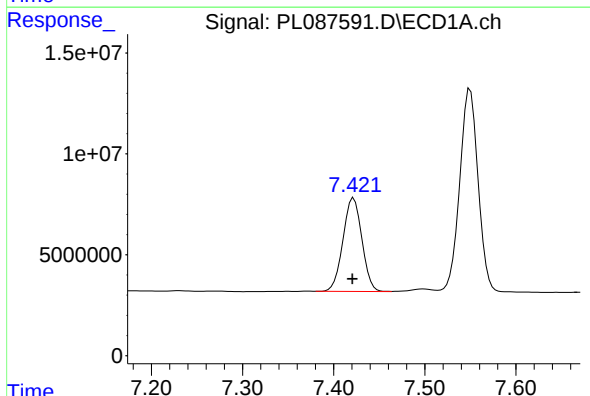
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 132212914
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



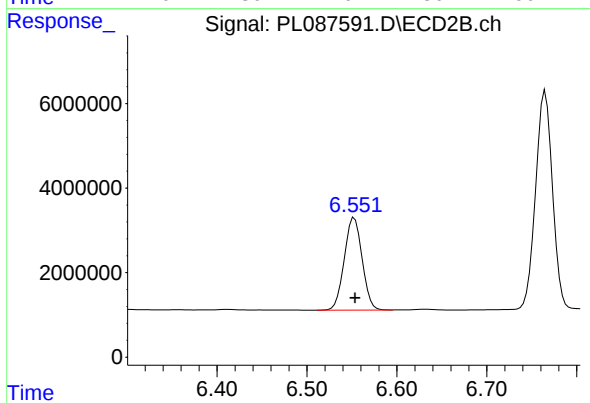
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 58597035
Conc: 44.64 ng/ml



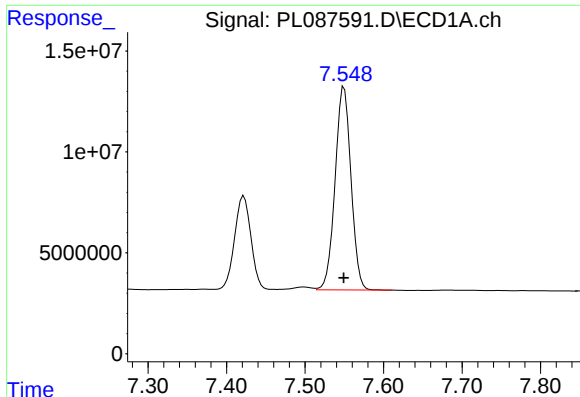
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 66793864
Conc: 41.14 ng/ml



#20 Methoxychlor

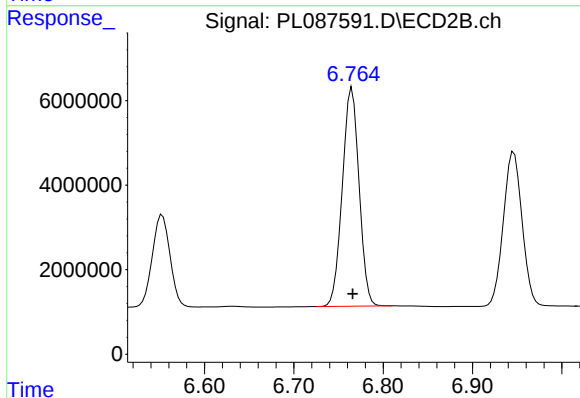
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 30091891
Conc: 40.88 ng/ml



#21 Endrin ketone

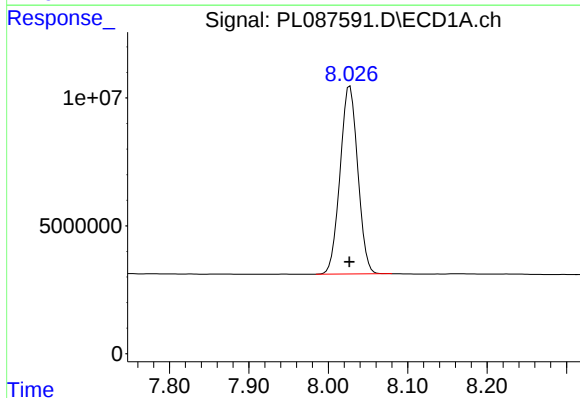
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 141785108
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



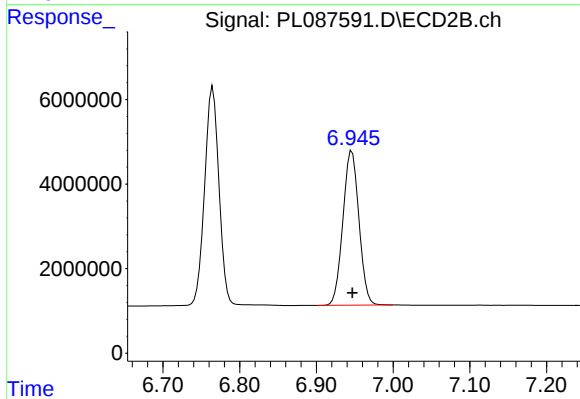
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 67281957
Conc: 43.89 ng/ml



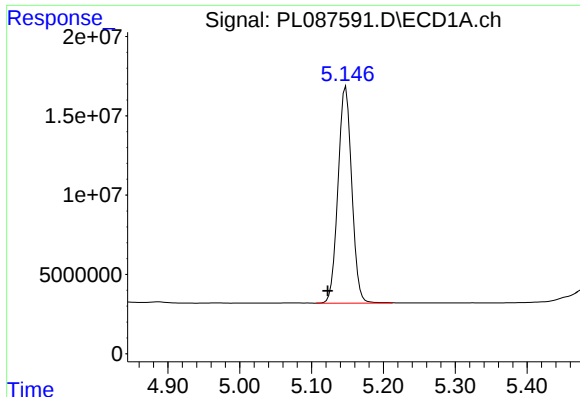
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 113888784
Conc: 40.62 ng/ml



#22 Mirex

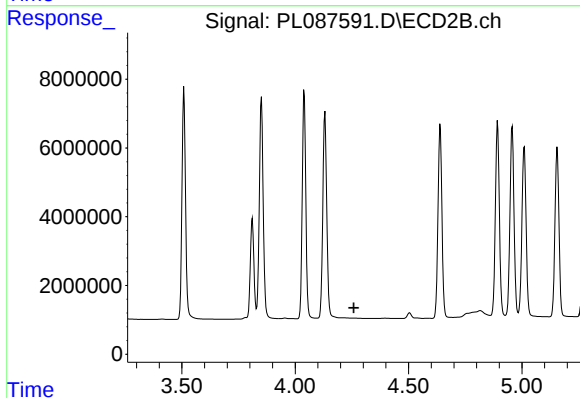
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 53307608
Conc: 39.74 ng/ml



#24 Chlordane-2

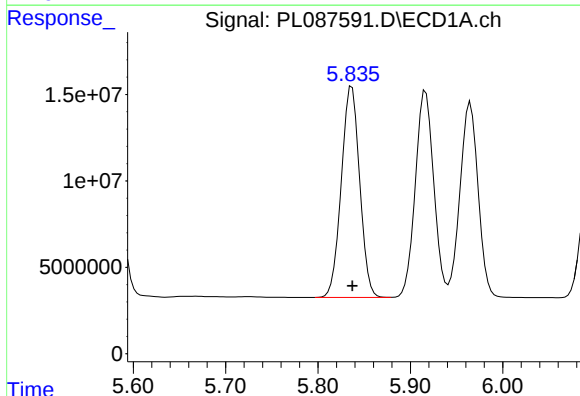
R.T.: 5.148 min
Delta R.T.: 0.025 min
Response: 181181600
Conc: 1228.61 ng/m

Instrument :
ECD_L
ClientSampleId :
PB158173BS



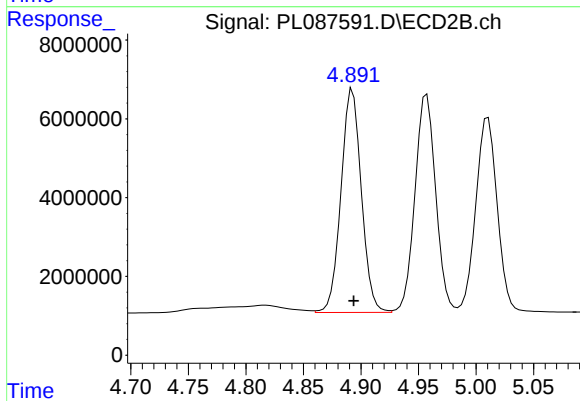
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



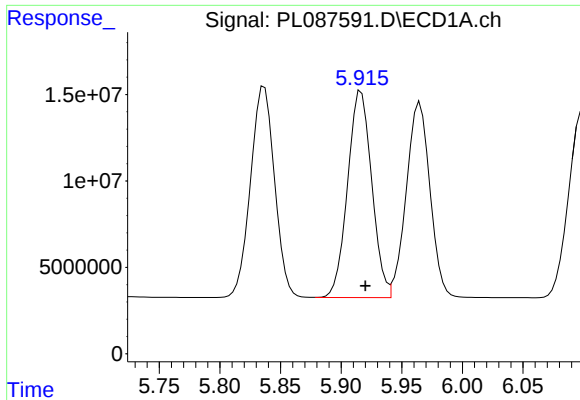
#25 Chlordane-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 168847151
Conc: 303.54 ng/ml



#25 Chlordane-3

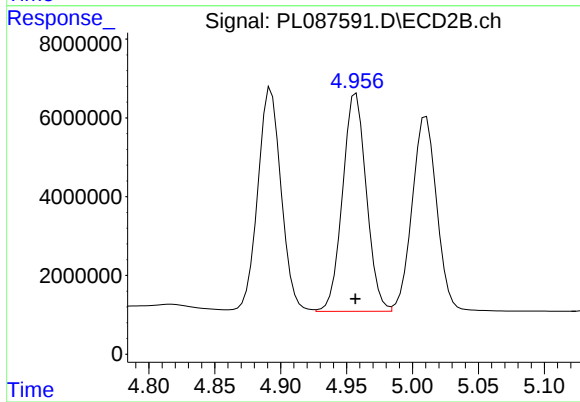
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 70169310
Conc: 443.39 ng/ml



#26 Chlordane-4

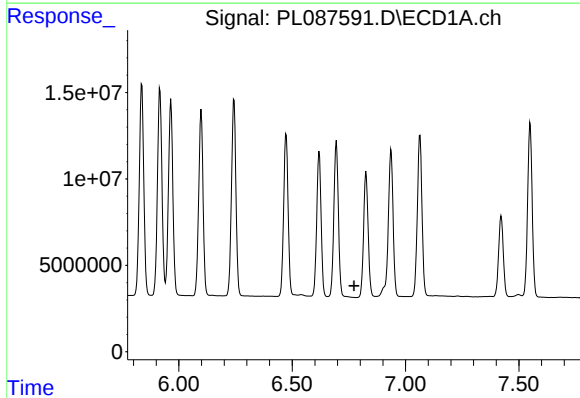
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 165866548
Conc: 239.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



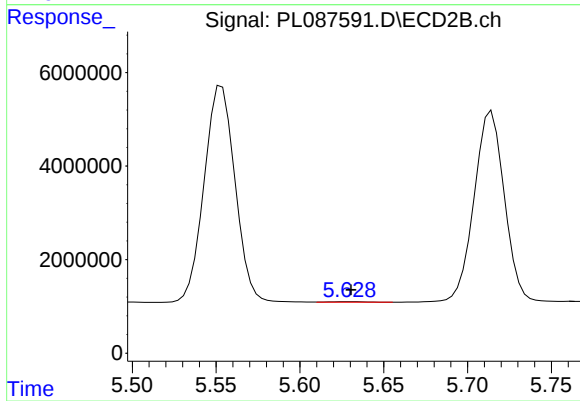
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 69393090
Conc: 406.14 ng/ml



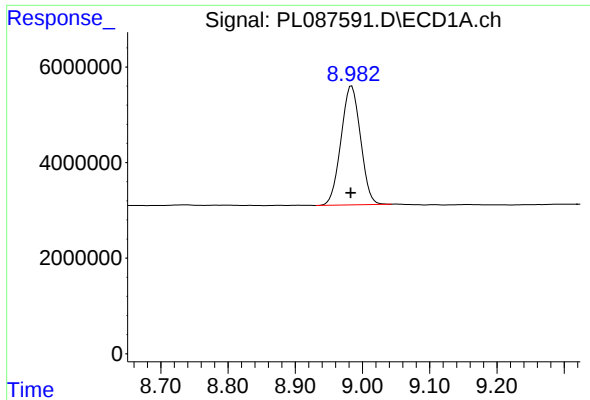
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

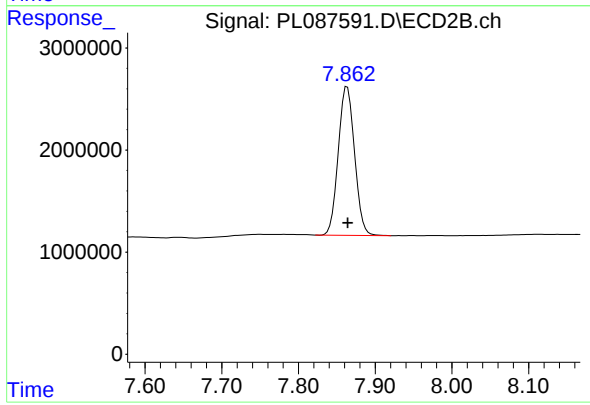
R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 172960
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 49997317
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 21514401
Conc: 16.98 ng/ml