

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 15:51
 Operator : AR\AJ
 Sample : P1040-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:20:47 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...	3.420	2.675	57546517	22217274	19.222	18.341
28)	SA Decachlor...	8.981	7.864	46568515	21748739	16.351	17.168
Target Compounds							
2)	A alpha-BHC	3.877	3.179	196.3E6	80954005	43.751	43.923
3)	MA gamma-BHC...	4.210	3.510	183.3E6	80205257	42.018	44.135
4)	MA Heptachlor	4.803	3.851	199.8E6	81291896	45.465	45.644
5)	MB Aldrin	5.146	4.132	184.4E6	76381010	43.033	43.278
6)	B beta-BHC	4.410	3.811	86310489	35510683	46.391	46.429
7)	B delta-BHC	4.657	4.040	127.8E6	52207355	30.368	30.075
8)	B Heptachlo...	5.576	4.639	168.6E6	71155432	44.013	44.645
9)	A Endosulfan I	5.963	5.010	156.8E6	65959015	43.479	42.638
10)	B gamma-Chl...	5.835	4.892	173.1E6	73346336	44.768	45.442
11)	B alpha-Chl...	5.914	4.957	171.3E6	73589930	44.576	44.342
12)	B 4,4'-DDE	6.096	5.155	151.8E6	67513942	47.468	50.192
13)	MA Dieldrin	6.241	5.277	165.8E6	72722993	44.522	45.763
14)	MA Endrin	6.471	5.553	140.5E6	65550584	44.737	46.228
15)	B Endosulfa...	6.693	5.851	141.1E6	64341556	44.012	47.000
16)	A 4,4'-DDD	6.617	5.714	118.1E6	52336507	45.798	46.416
17)	MA 4,4'-DDT	6.934	5.966	137.3E6	61449187	48.007	49.373
18)	B Endrin al...	6.824	6.033	108.9E6	51014213	43.291	43.894
19)	B Endosulfa...	7.061	6.258	128.9E6	56865050	42.137	43.320
20)	A Methoxychlor	7.420	6.552	73556031	35302182	45.305	47.960
21)	B Endrin ke...	7.548	6.764	142.6E6	70606871	43.855	46.056
22)	Mirex	8.025	6.946	118.1E6	58994408	42.129	43.981
23)	Chlordane-1	0.000	3.695f	0	40322	N.D.	0.863 #
24)	Chlordane-2	5.102f	4.269	258872	3211	1.755	0.057 #
25)	Chlordane-3	5.835	4.892	173.1E6	73346336	311.111	463.465 #
26)	Chlordane-4	5.914	4.957	171.3E6	73589930	247.632	430.708 #
27)	Chlordane-5	0.000	5.631	0	398804	N.D.	8.472 #

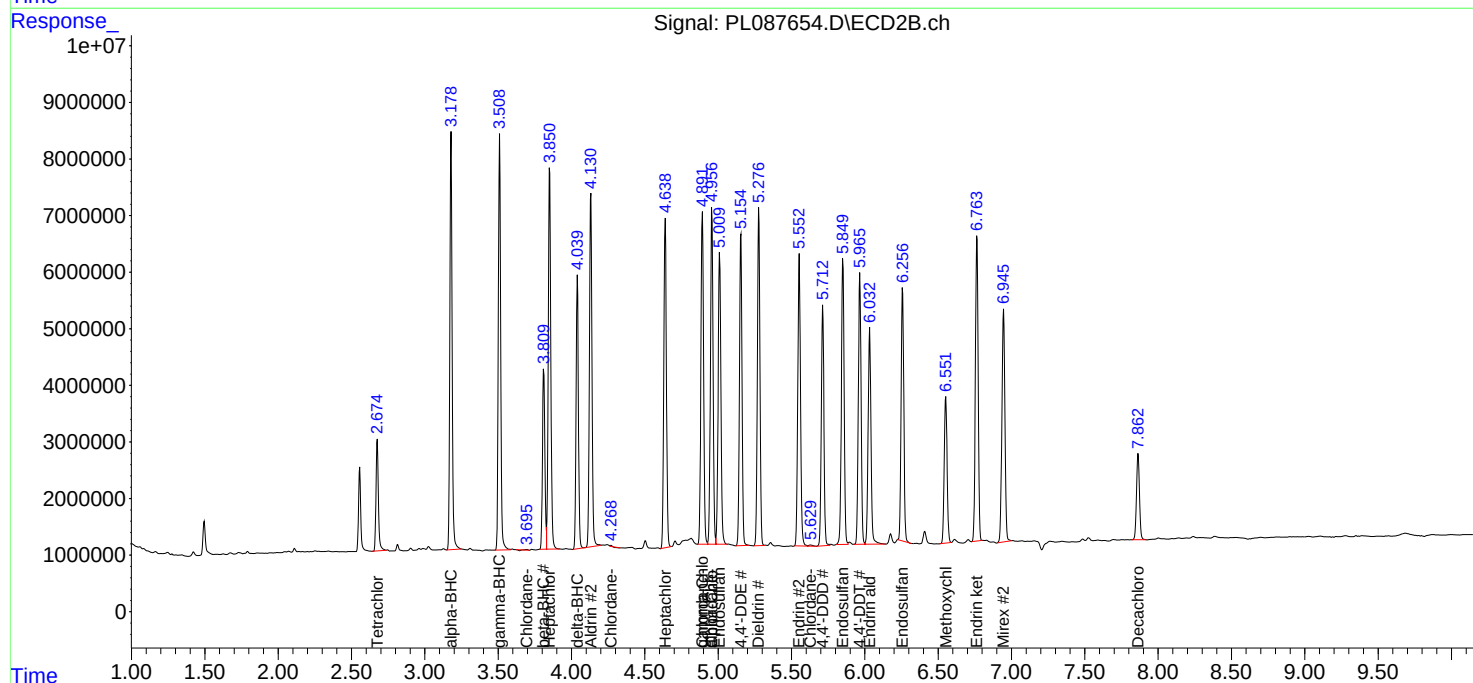
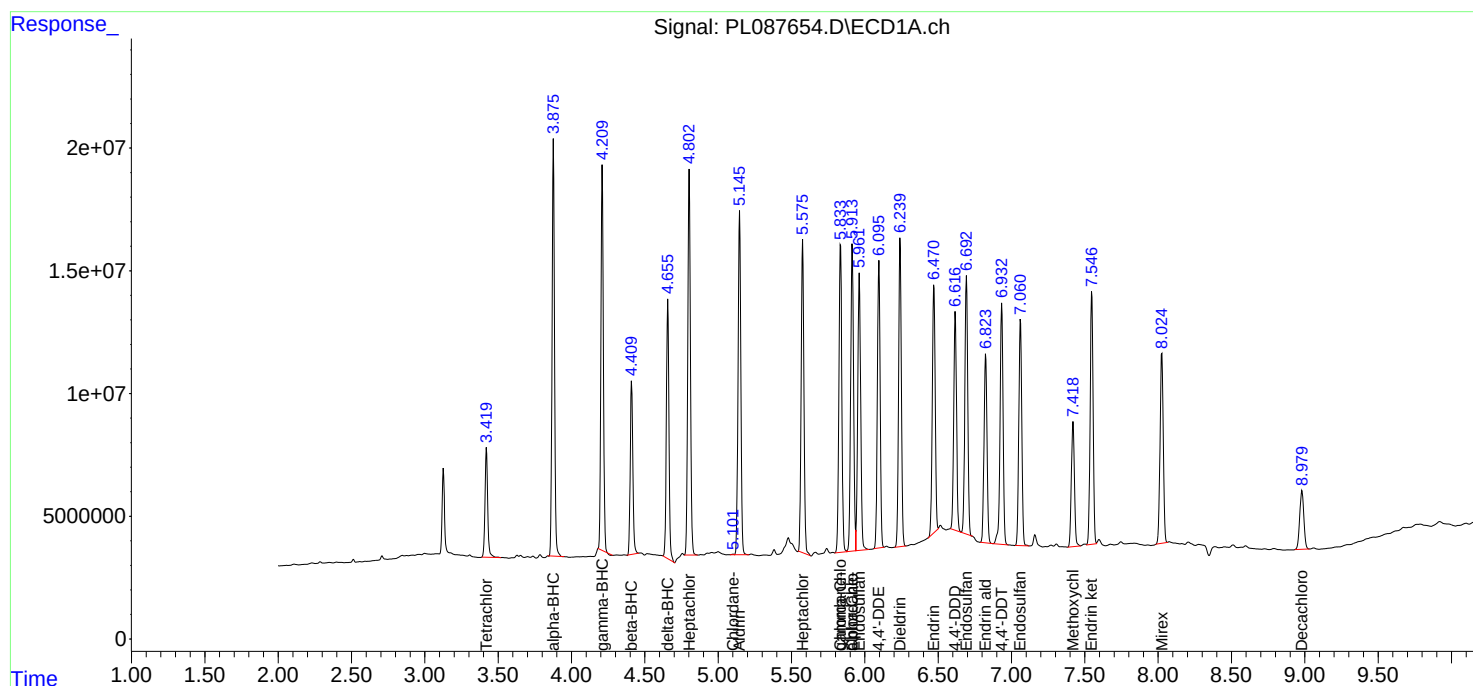
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

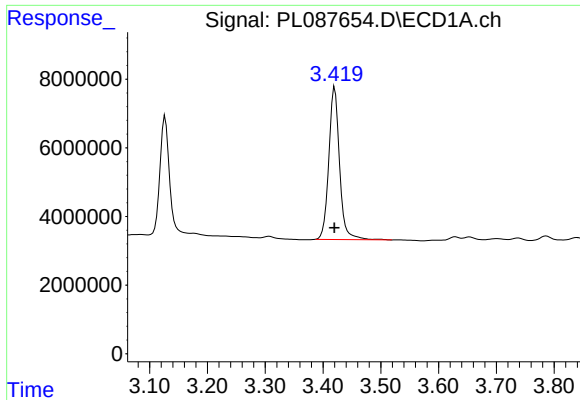
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 15:51
Operator : AR\AJ
Sample : P1040-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:20:47 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

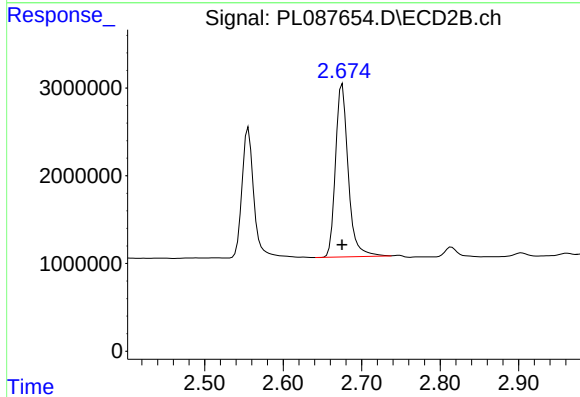




#1 Tetrachloro-m-xylene

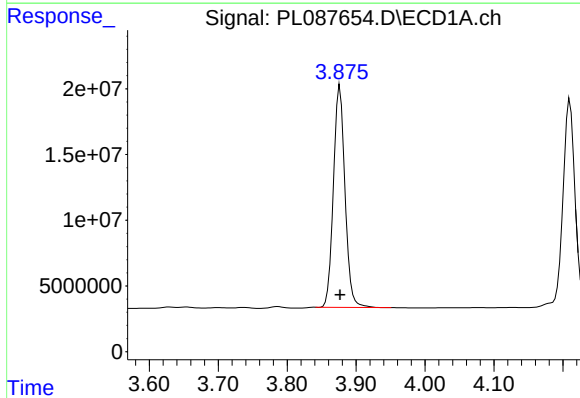
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 57546517
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



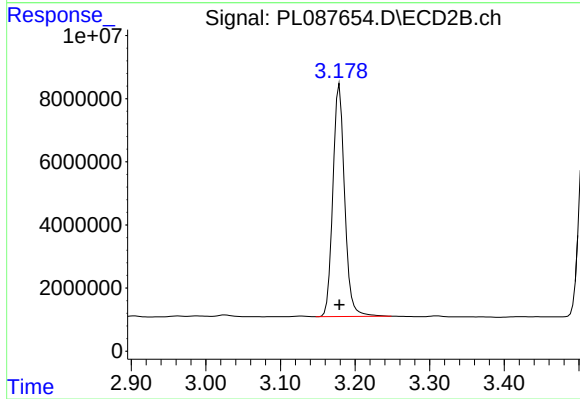
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 22217274
Conc: 18.34 ng/ml



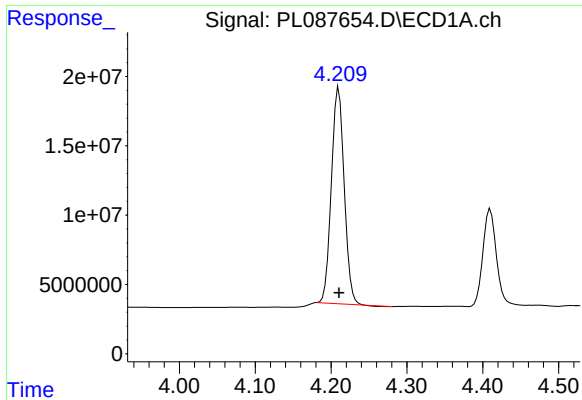
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 196306719
Conc: 43.75 ng/ml



#2 alpha-BHC

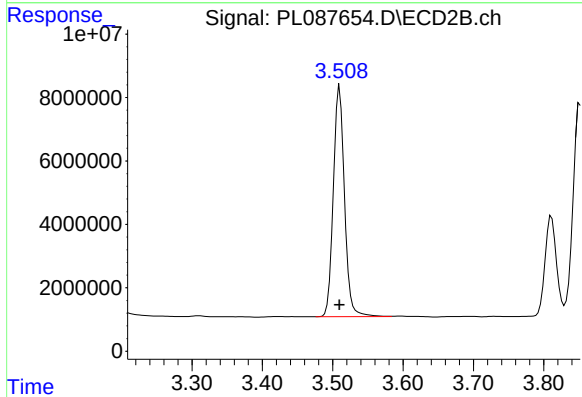
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 80954005
Conc: 43.92 ng/ml



#3 gamma-BHC (Lindane)

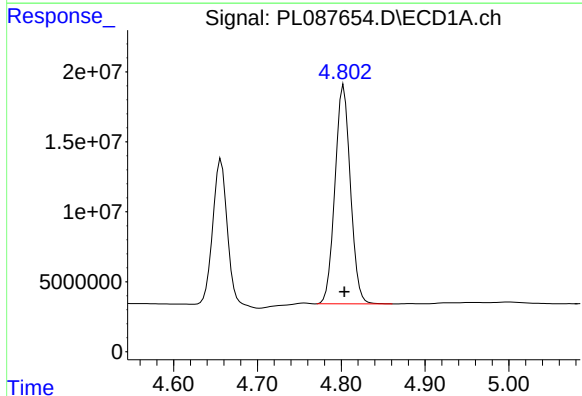
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 183267708
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



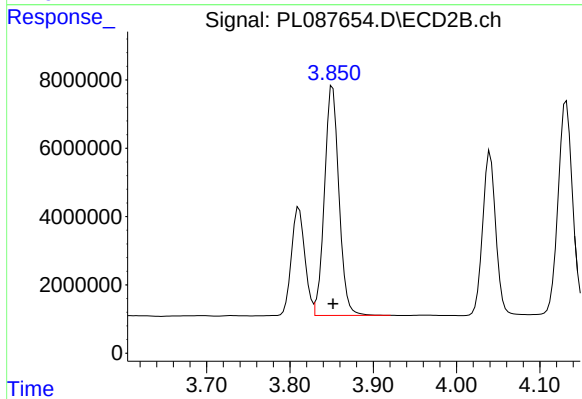
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 80205257
Conc: 44.14 ng/ml



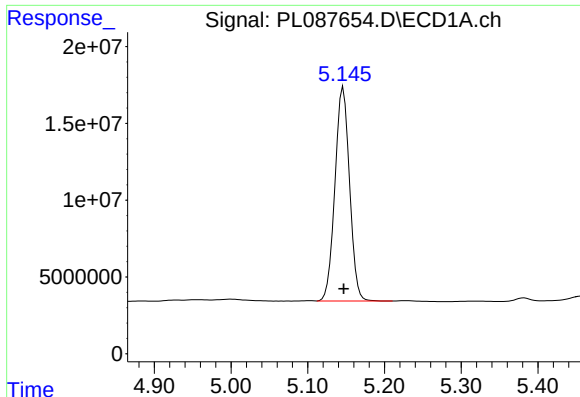
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 199777339
Conc: 45.46 ng/ml



#4 Heptachlor

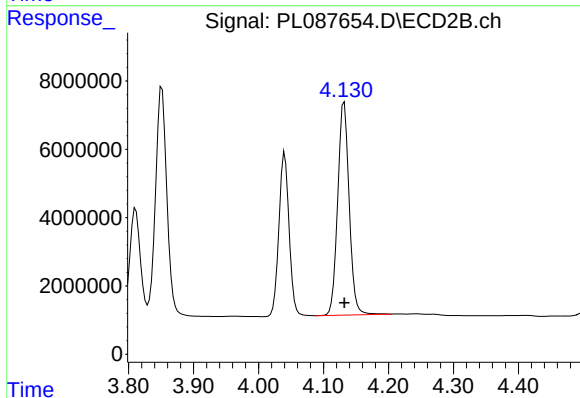
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 81291896
Conc: 45.64 ng/ml



#5 Aldrin

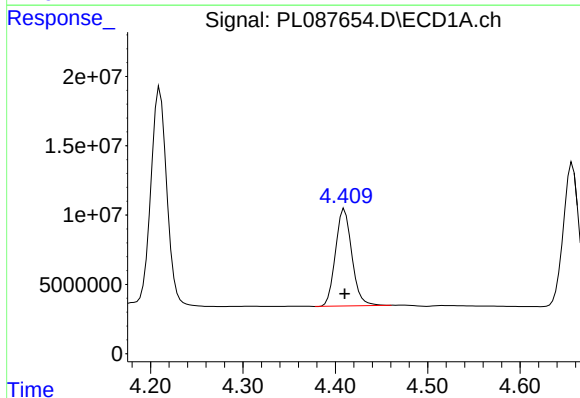
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 184435990
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



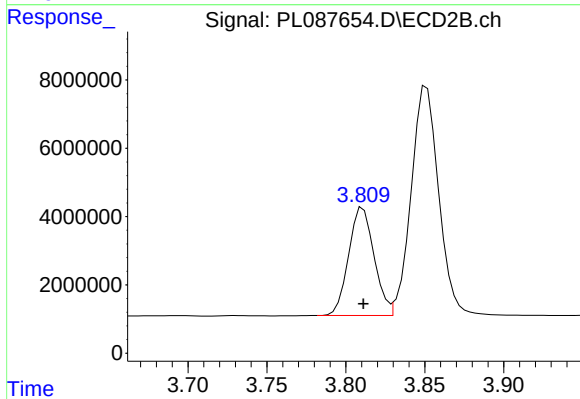
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 76381010
Conc: 43.28 ng/ml



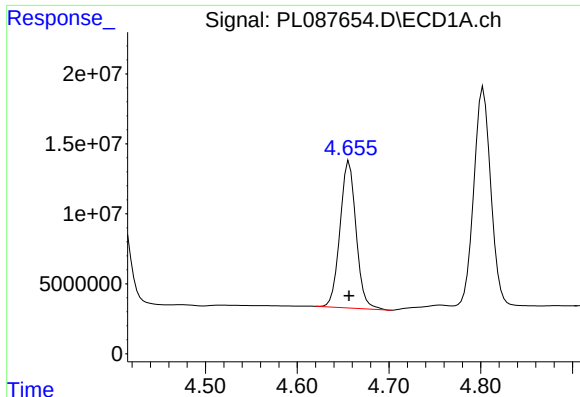
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 86310489
Conc: 46.39 ng/ml



#6 beta-BHC

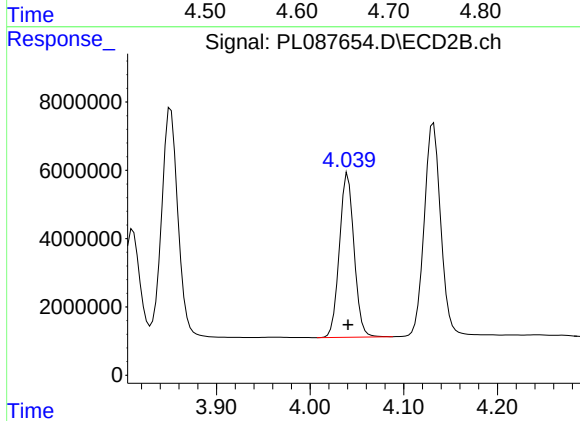
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 35510683
Conc: 46.43 ng/ml



#7 delta-BHC

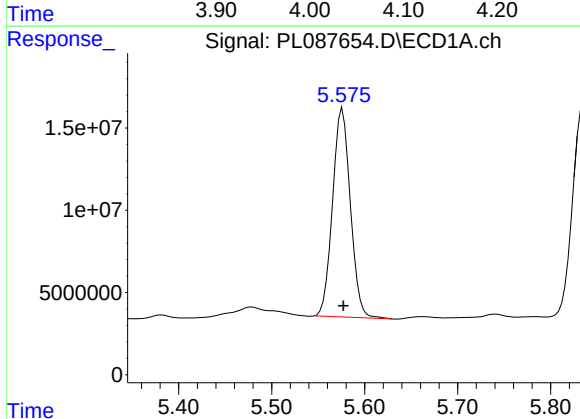
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 127787345
Conc: 30.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



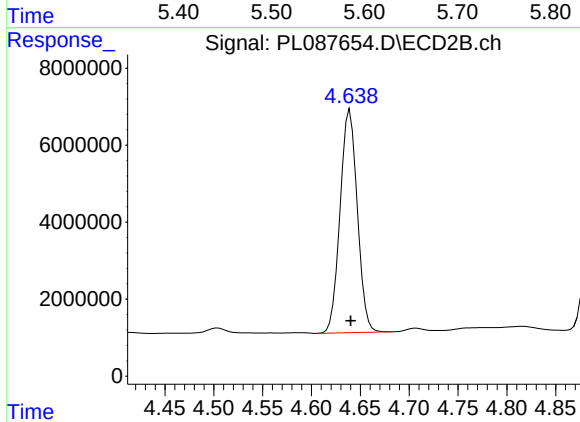
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 52207355
Conc: 30.07 ng/ml



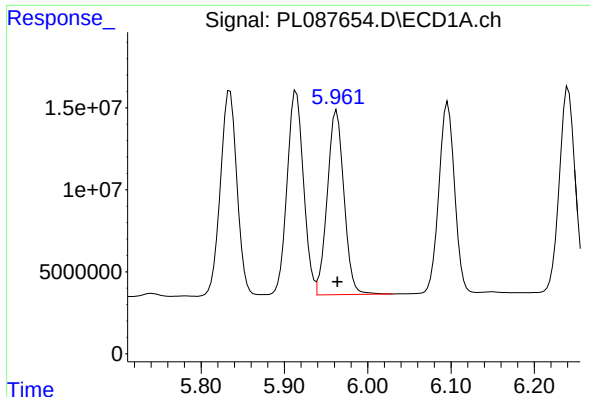
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 168624683
Conc: 44.01 ng/ml



#8 Heptachlor epoxide

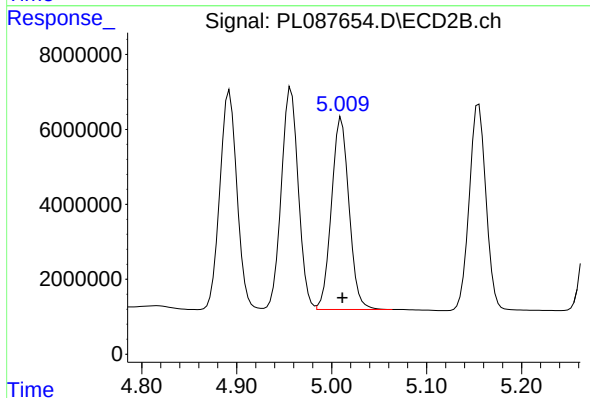
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 71155432
Conc: 44.65 ng/ml



#9 Endosulfan I

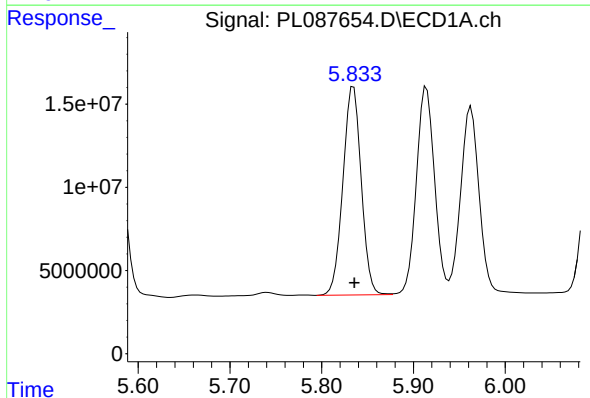
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 156784168
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



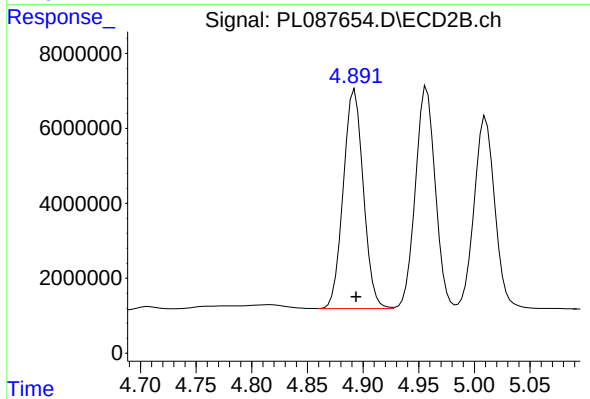
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 65959015
Conc: 42.64 ng/ml



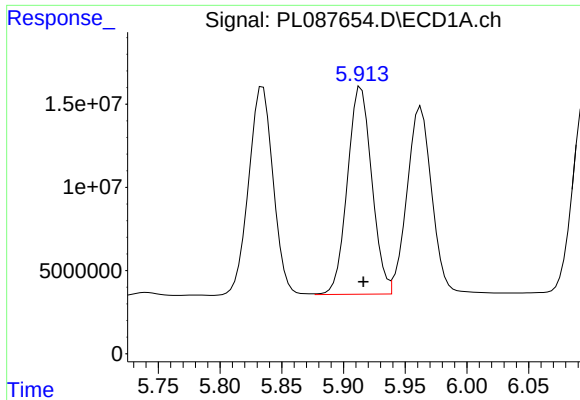
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 173060260
Conc: 44.77 ng/ml



#10 gamma-Chlordane

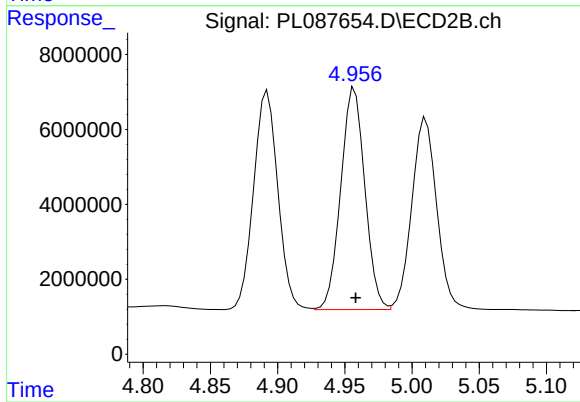
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 73346336
Conc: 45.44 ng/ml



#11 alpha-Chlordane

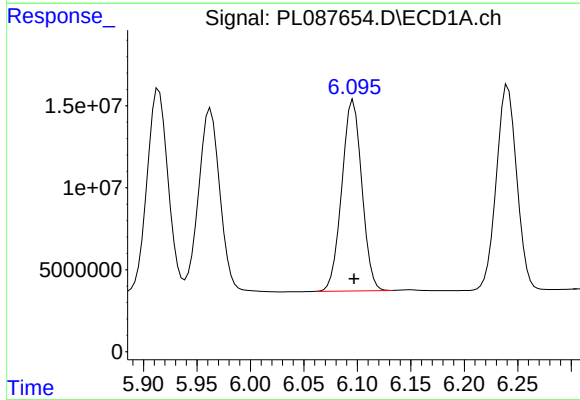
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 171291548
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



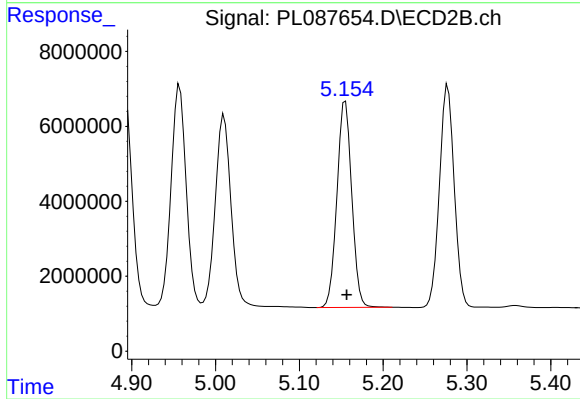
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 73589930
Conc: 44.34 ng/ml



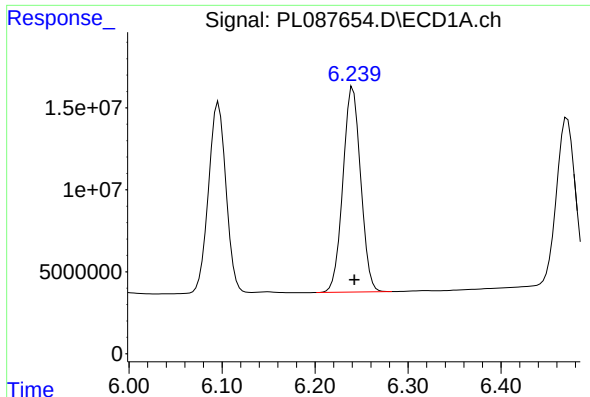
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 151763340
Conc: 47.47 ng/ml



#12 4,4'-DDE

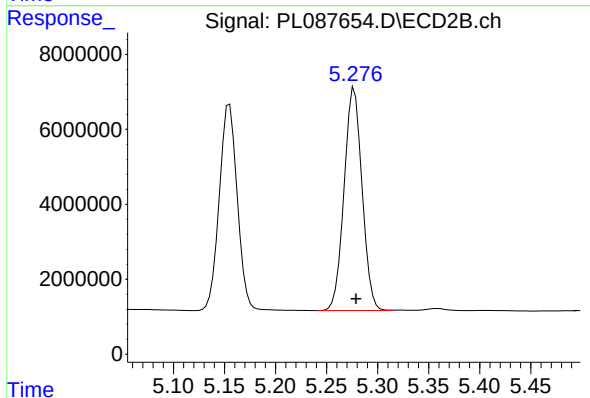
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 67513942
Conc: 50.19 ng/ml



#13 Dieldrin

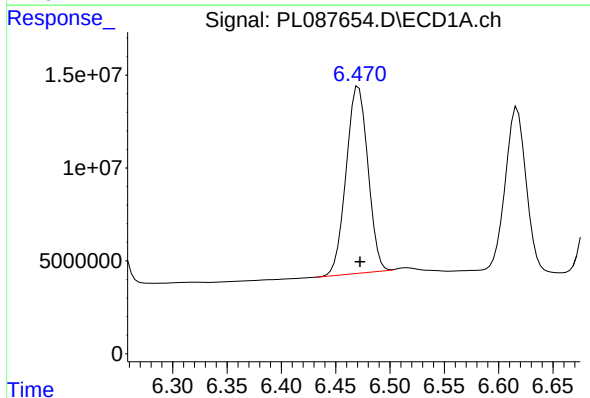
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 165838397
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



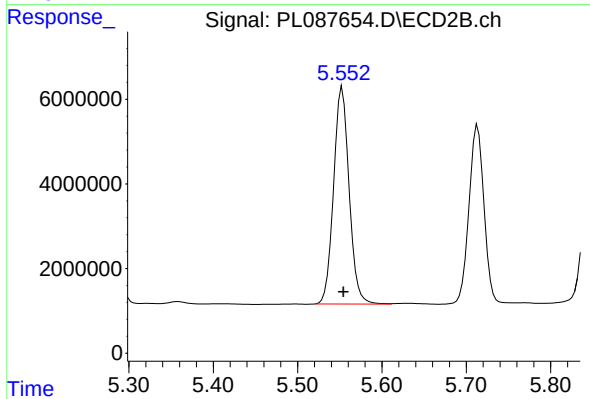
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 72722993
Conc: 45.76 ng/ml



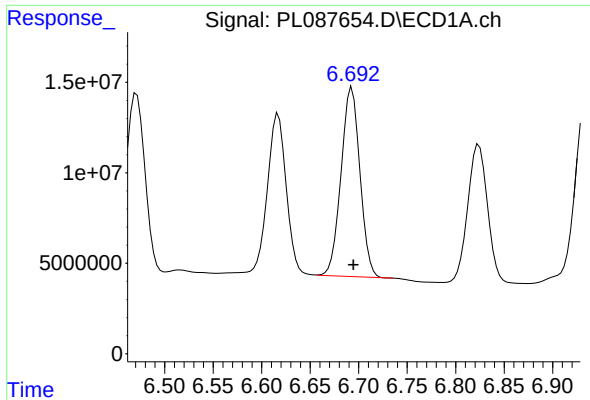
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 140514065
Conc: 44.74 ng/ml



#14 Endrin

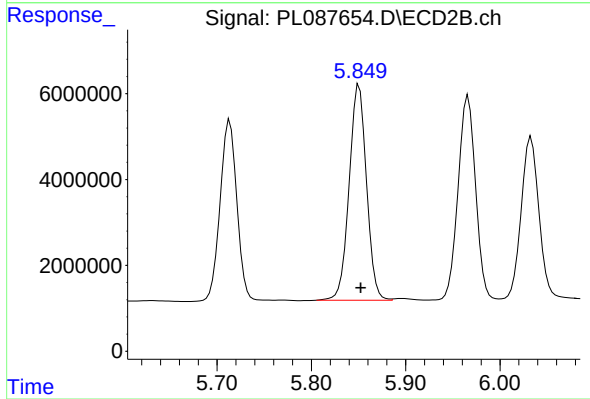
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 65550584
Conc: 46.23 ng/ml



#15 Endosulfan II

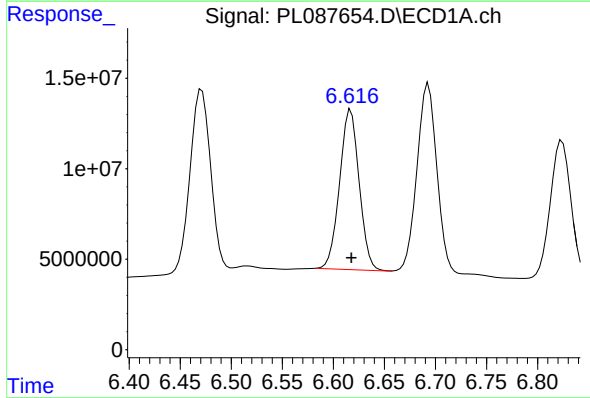
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 141147924
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



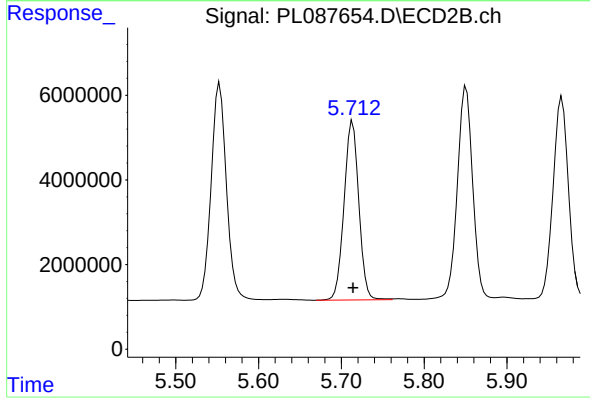
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 64341556
Conc: 47.00 ng/ml



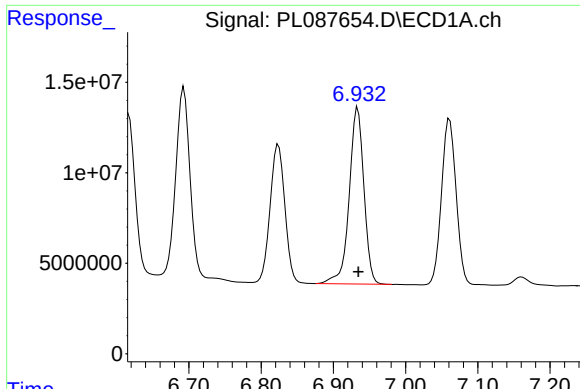
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 118094778
Conc: 45.80 ng/ml



#16 4,4'-DDD

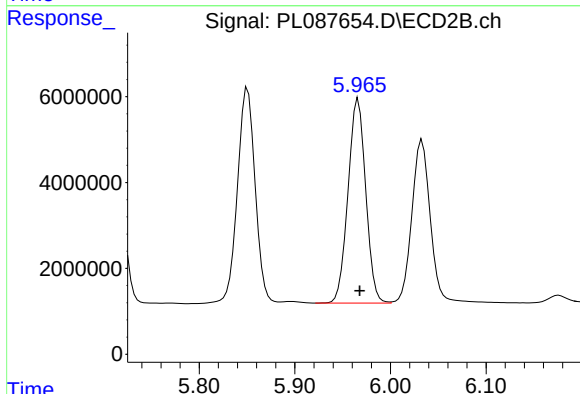
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 52336507
Conc: 46.42 ng/ml



#17 4,4'-DDT

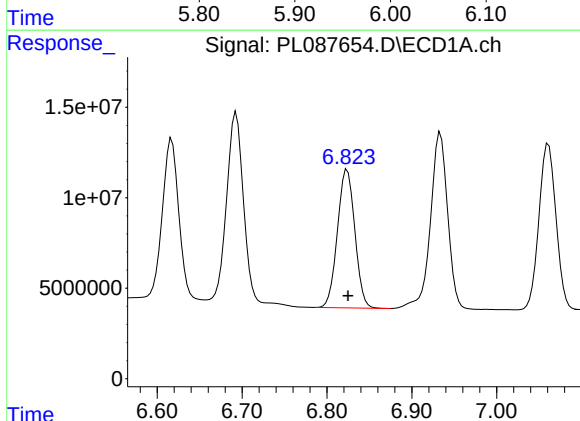
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 137277822
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



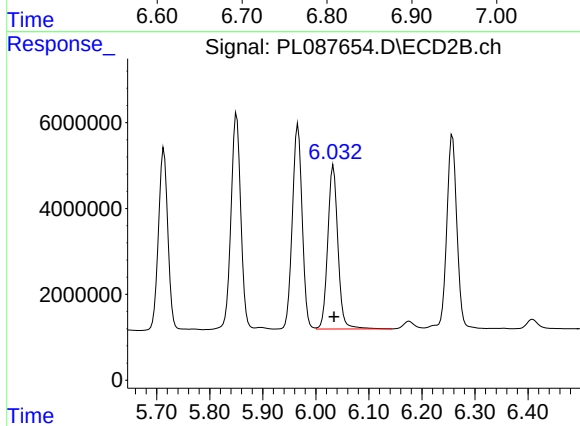
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 61449187
Conc: 49.37 ng/ml



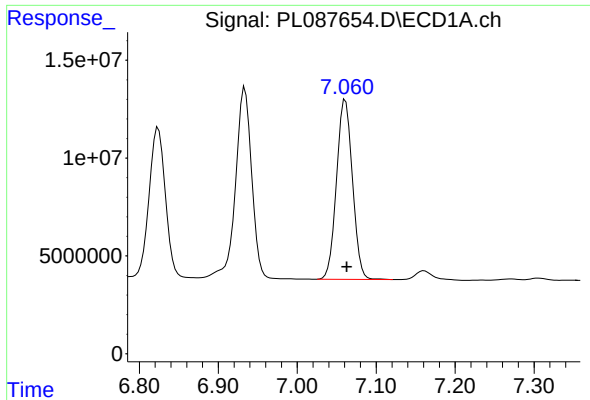
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 108889255
Conc: 43.29 ng/ml



#18 Endrin aldehyde

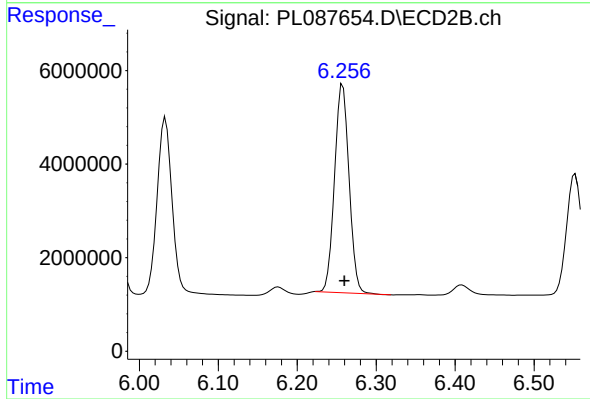
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 51014213
Conc: 43.89 ng/ml



#19 Endosulfan Sulfate

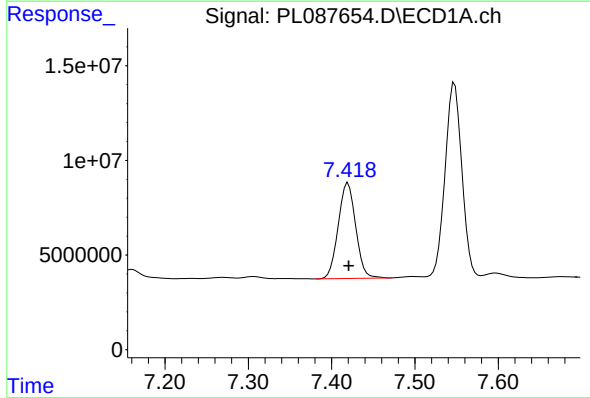
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 128875309
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



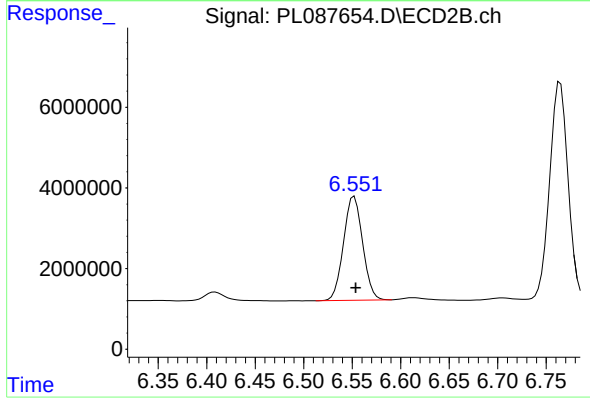
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 56865050
Conc: 43.32 ng/ml



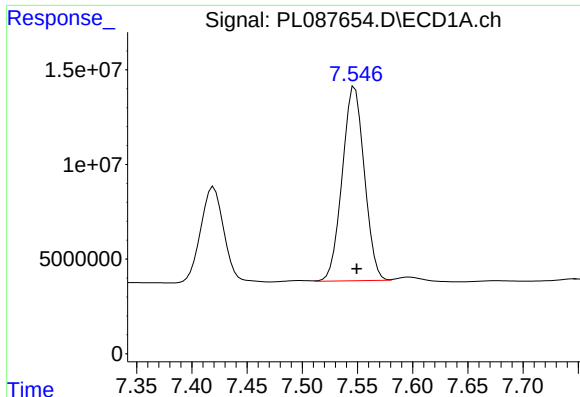
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 73556031
Conc: 45.30 ng/ml



#20 Methoxychlor

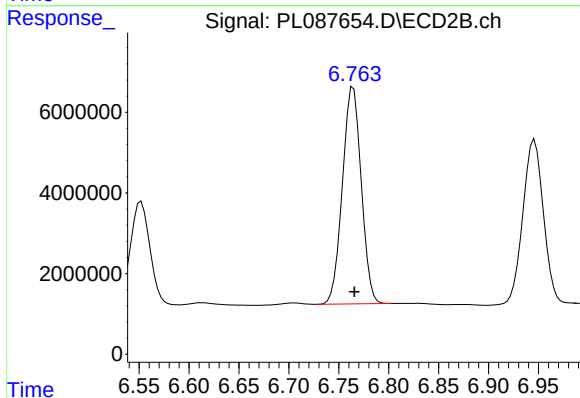
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 35302182
Conc: 47.96 ng/ml



#21 Endrin ketone

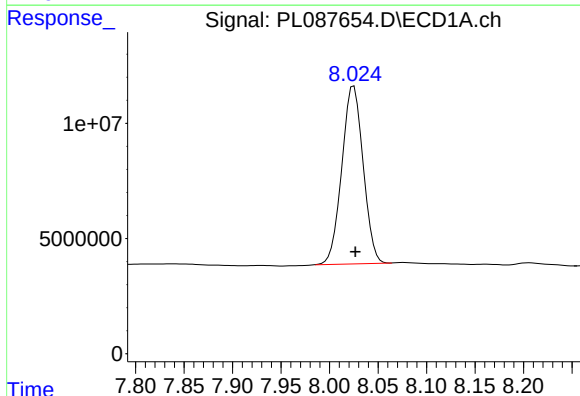
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 142644275
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



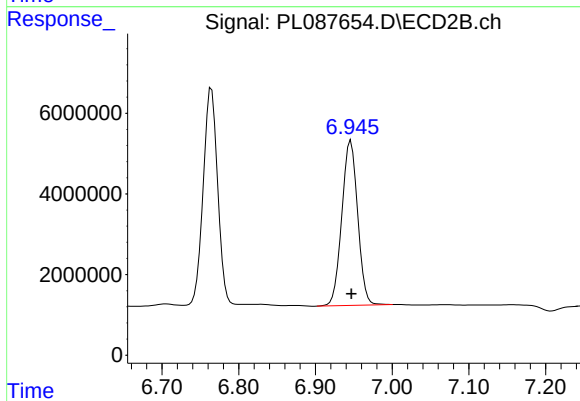
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 70606871
Conc: 46.06 ng/ml



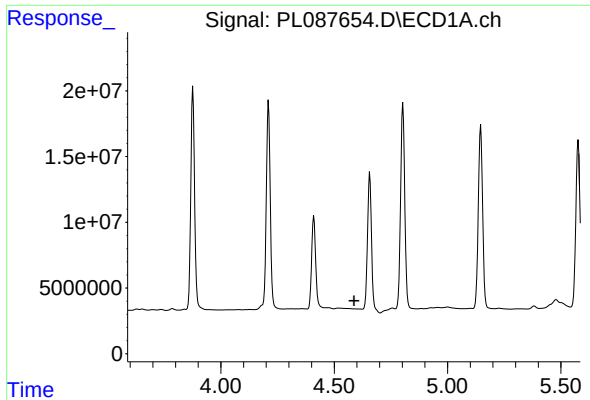
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 118123137
Conc: 42.13 ng/ml



#22 Mirex

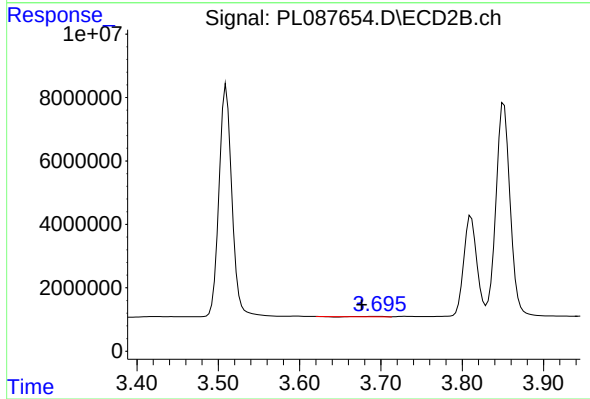
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 58994408
Conc: 43.98 ng/ml



#23 Chlordane-1

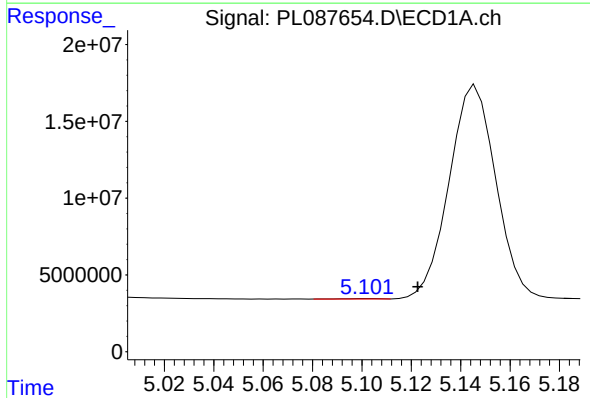
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



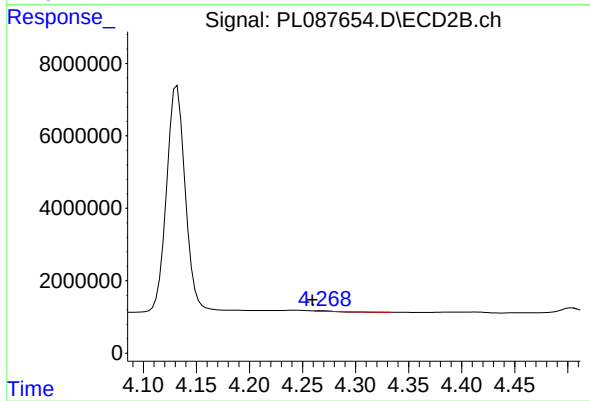
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.019 min
Response: 40322
Conc: 0.86 ng/ml



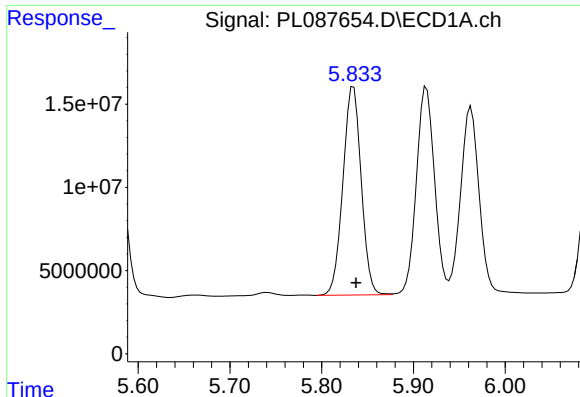
#24 Chlordane-2

R.T.: 5.102 min
Delta R.T.: -0.021 min
Response: 258872
Conc: 1.76 ng/ml



#24 Chlordane-2

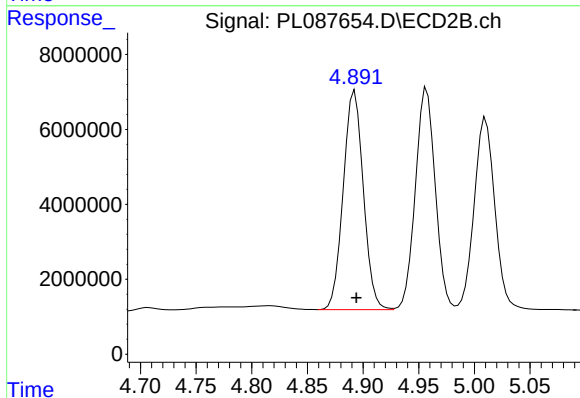
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 3211
Conc: 0.06 ng/ml



#25 Chlordane-3

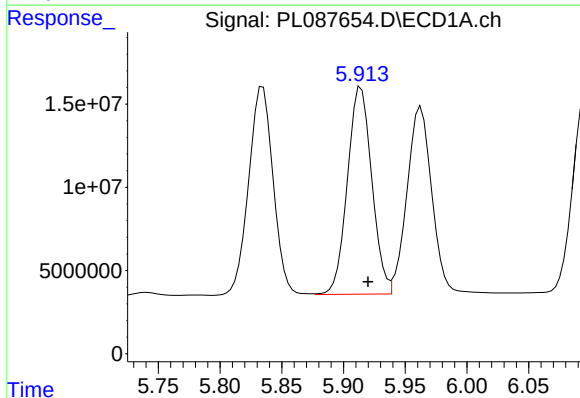
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 173060260
Conc: 311.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



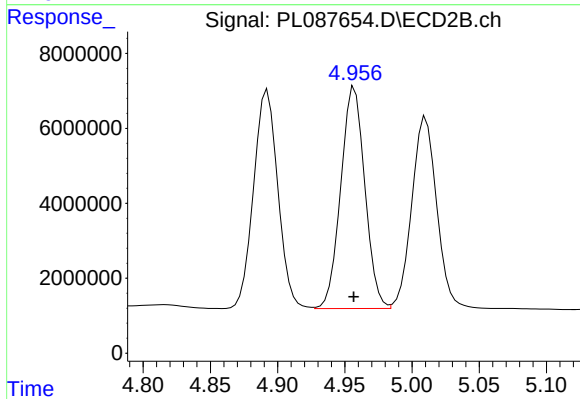
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 73346336
Conc: 463.47 ng/ml



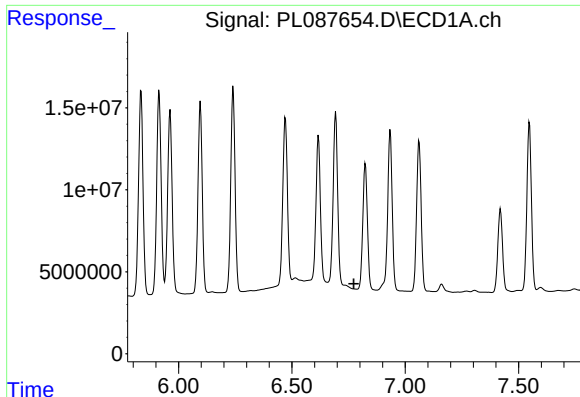
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 171291548
Conc: 247.63 ng/ml



#26 Chlordane-4

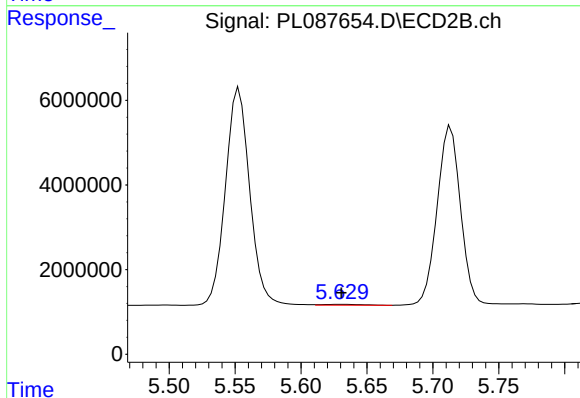
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 73589930
Conc: 430.71 ng/ml



#27 Chlordane-5

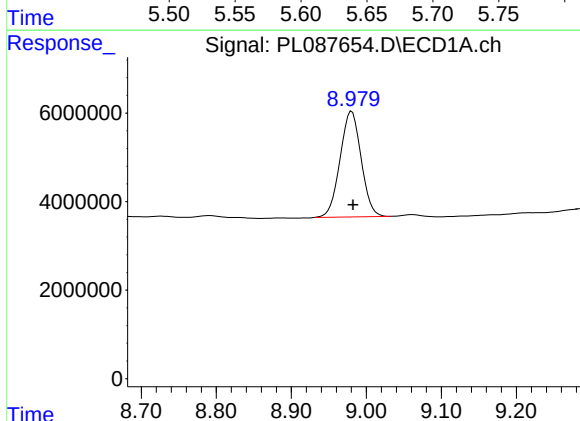
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



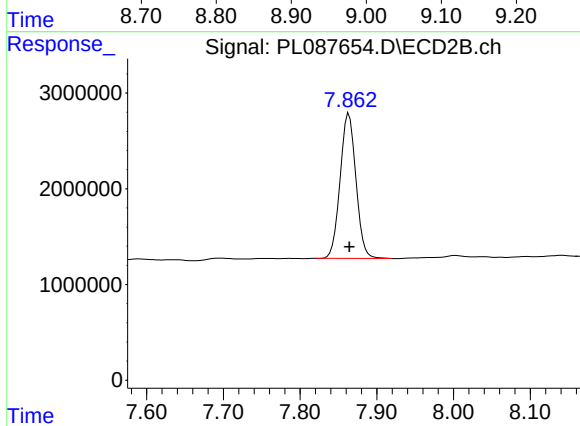
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 398804
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 46568515
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 21748739
Conc: 17.17 ng/ml