

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 18:16
 Operator : AR\AJ
 Sample : P3929-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BIN-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:56:50 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...	3.545	2.784	50686517	41205290	32.521	22.031 #
28)	SA Decachlor...	9.061	7.926	23881653	40374275	19.650	21.865
Target Compounds							
3)	MA gamma-BHC...	0.000	3.625	0	2310282	N.D.	0.939 #
4)	MA Heptachlor	4.922	3.954	1631644	1766060	0.871	0.733
5)	MB Aldrin	5.234f	0.000	38130493	0	20.472	N.D. #
6)	B beta-BHC	4.540	3.925	-990078	3019748	N.D.	2.764
7)	B delta-BHC	4.777	4.140	2704544	593630	1.408	0.258 #
8)	B Heptachlo...	5.690	4.740	23200035	18146439	13.903	8.610 #
9)	A Endosulfan I	0.000	5.093f	0	3169124	N.D.	1.643 #
10)	B gamma-Chl...	5.947	4.991	50600856	48335960	30.286	21.914 #
11)	B alpha-Chl...	6.027	5.054	98634421	86551853	61.194	41.833 #
12)	B 4,4'-DDE	6.197	5.243	30647477	41197110	21.011	21.720
13)	MA Dieldrin	6.351	5.378	4448176	12714941	2.726	6.186 #
14)	MA Endrin	0.000	5.658	0	10083212	N.D.	5.343 #
15)	B Endosulfa...	6.809	5.950	6047139	16910630	3.901	9.560 #
16)	A 4,4'-DDD	0.000	5.799	0	5574577	N.D.	3.327 #
17)	MA 4,4'-DDT	7.029	6.048	33458279	40048428	25.507	24.925
18)	B Endrin al...	6.931	6.097f	4455092	2501508	3.750	1.830 #
19)	B Endosulfa...	7.172	6.334	2716011	895030	1.945	0.522 #
20)	A Methoxychlor	0.000	6.599f	0	363254	N.D.	0.410 #
21)	B Endrin ke...	0.000	6.833f	0	221540	N.D.	0.110 #
22)	Mirex	0.000	7.042	0	2357429	N.D.	1.329 #
24)	Chlordane-2	5.234	4.366	38130493	40675509	495.960	542.690
25)	Chlordane-3	5.947	4.991	50600856	48335960	196.968	207.325
26)	Chlordane-4	6.027	5.054	98634421	86551853	333.048	415.051
27)	Chlordane-5	6.878	5.950	16284228	16910630	285.302	235.982

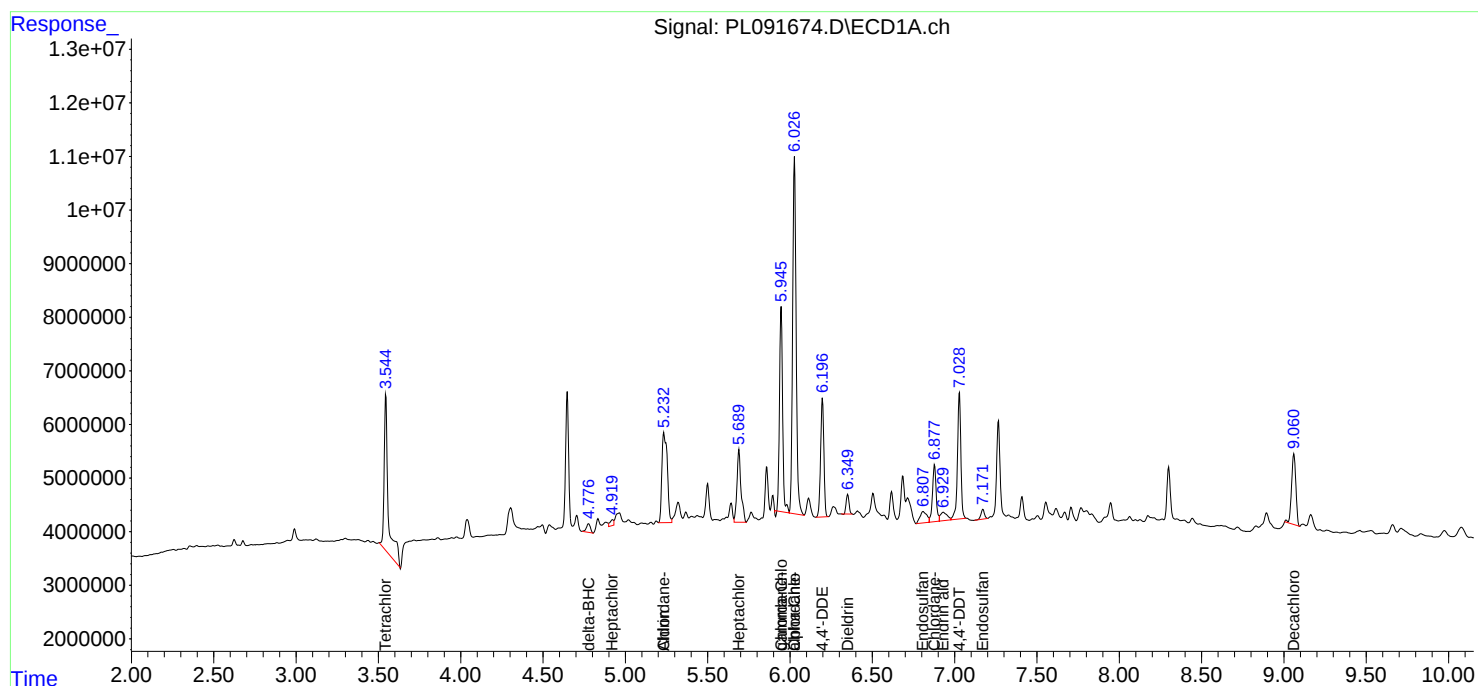
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

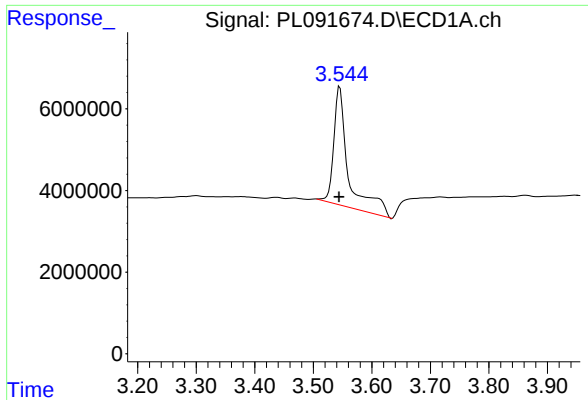
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 18:16
Operator : AR\AJ
Sample : P3929-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BIN-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:56:50 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

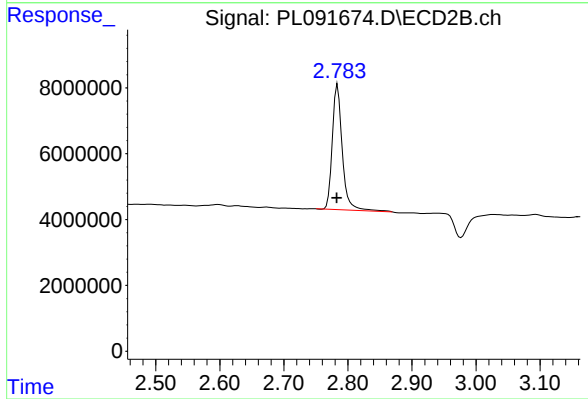




#1 Tetrachloro-m-xylene

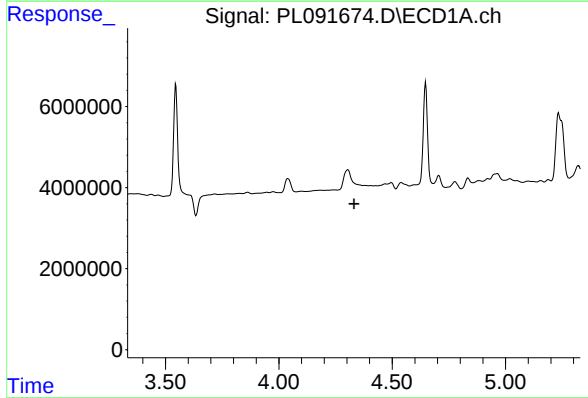
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 50686517
Conc: 32.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



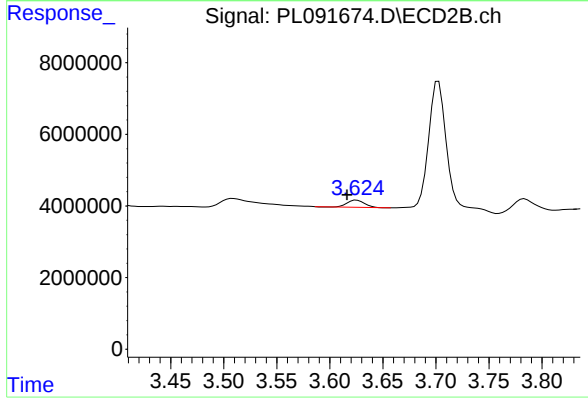
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 41205290
Conc: 22.03 ng/ml



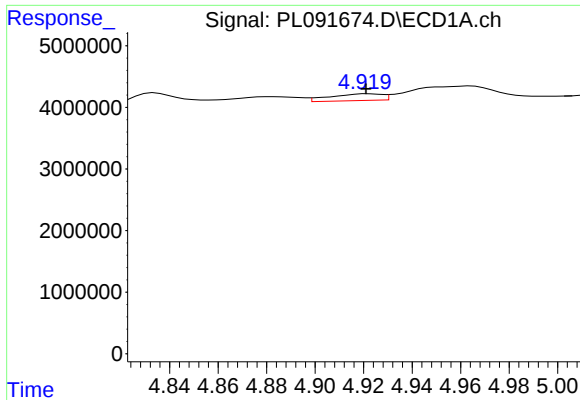
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

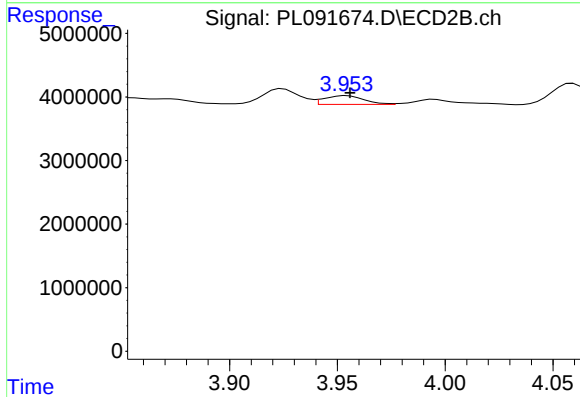
R.T.: 3.625 min
Delta R.T.: 0.009 min
Response: 2310282
Conc: 0.94 ng/ml



#4 Heptachlor

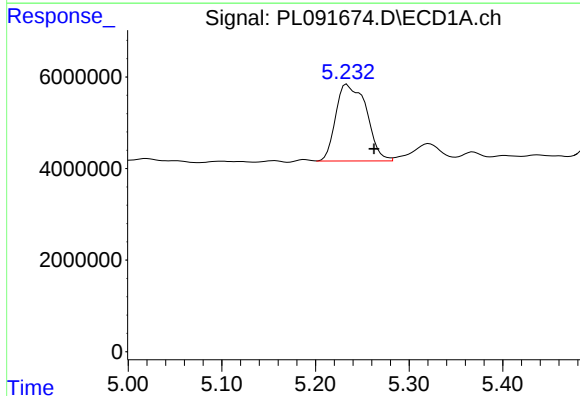
R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 1631644
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



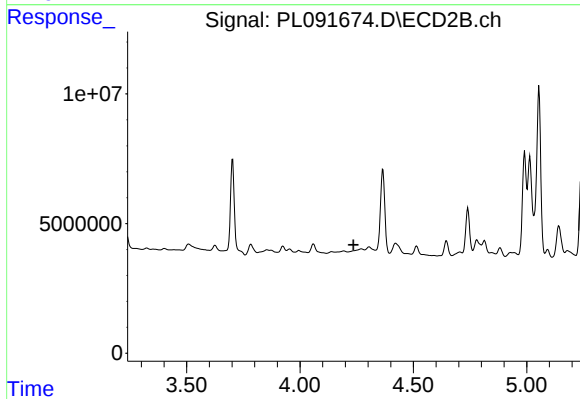
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 1766060
Conc: 0.73 ng/ml



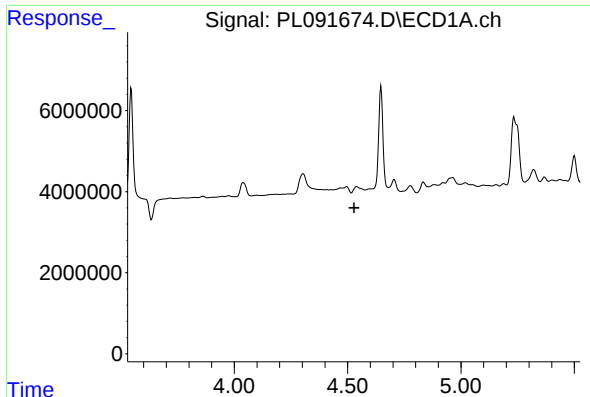
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.029 min
Response: 38130493
Conc: 20.47 ng/ml



#5 Aldrin

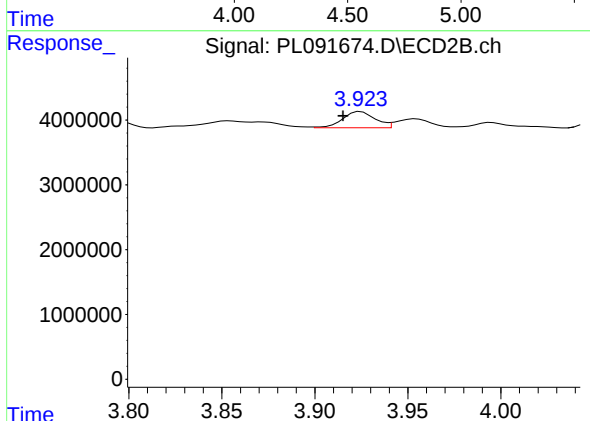
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

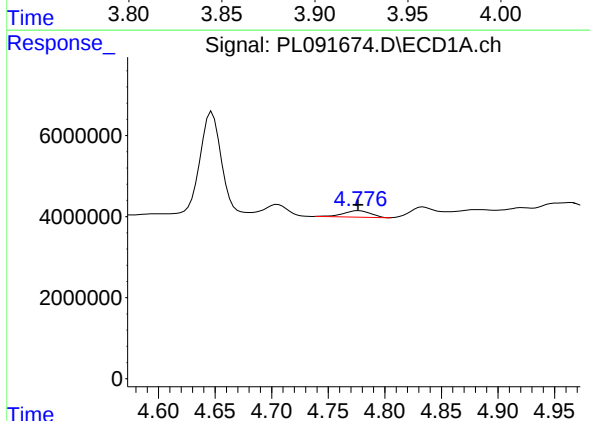
R.T.: 4.540 min
Delta R.T.: 0.012 min
Response: -990078
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BIN-2



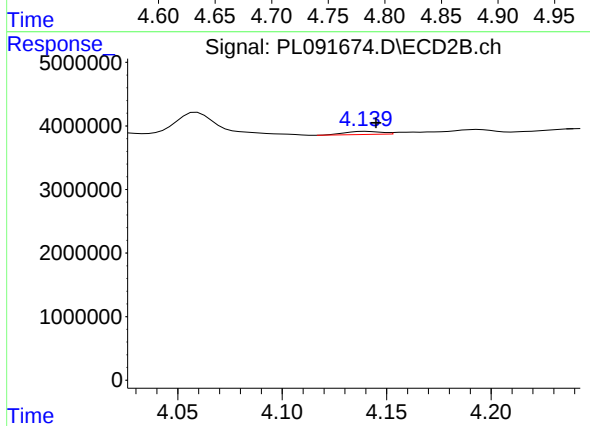
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.009 min
Response: 3019748
Conc: 2.76 ng/ml



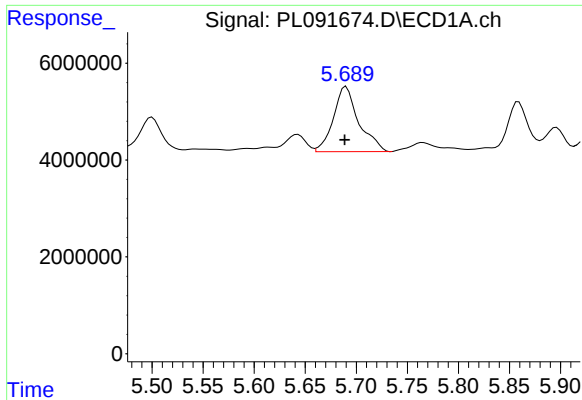
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 2704544
Conc: 1.41 ng/ml



#7 delta-BHC

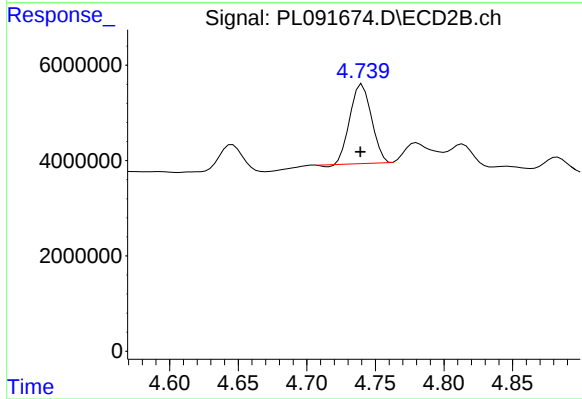
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 593630
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

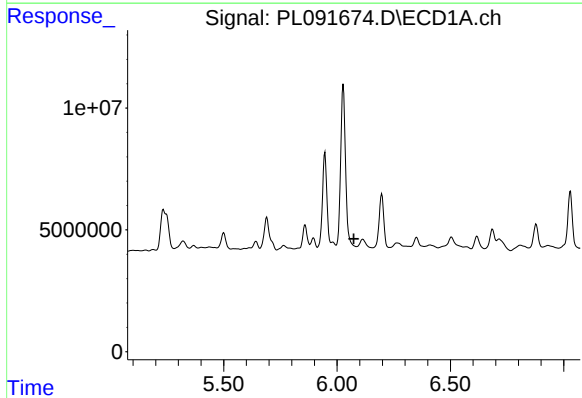
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 23200035
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



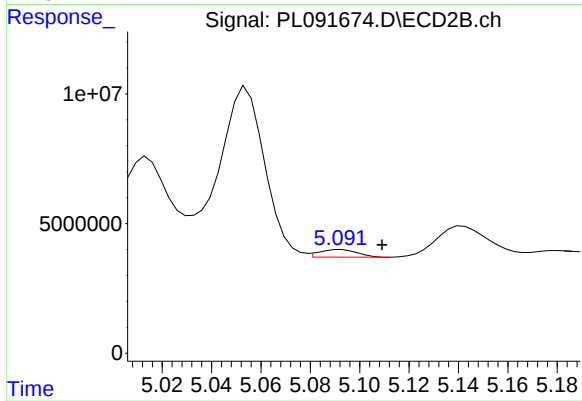
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 18146439
Conc: 8.61 ng/ml



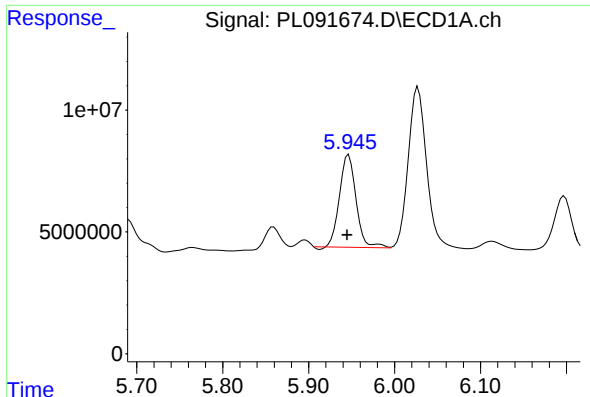
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

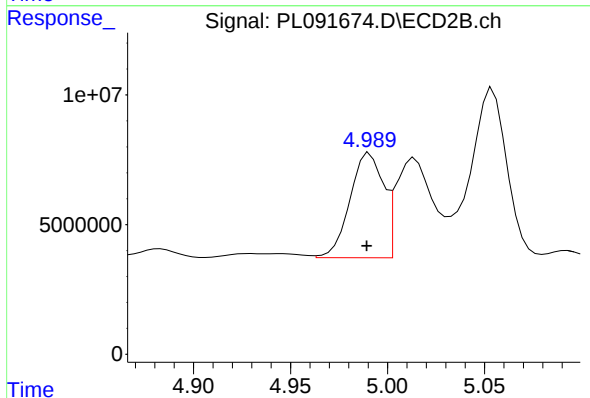
R.T.: 5.093 min
Delta R.T.: -0.016 min
Response: 3169124
Conc: 1.64 ng/ml



#10 gamma-Chlordane

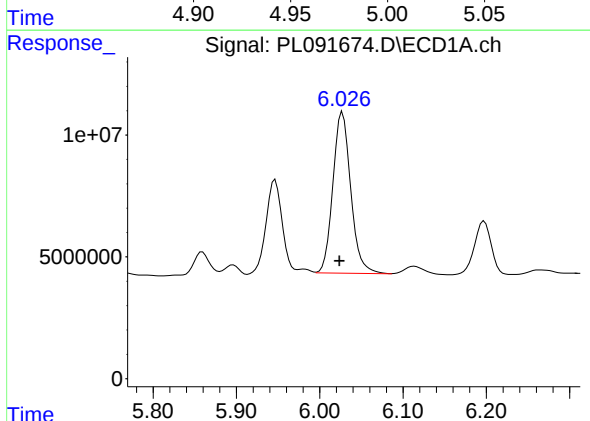
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 50600856
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



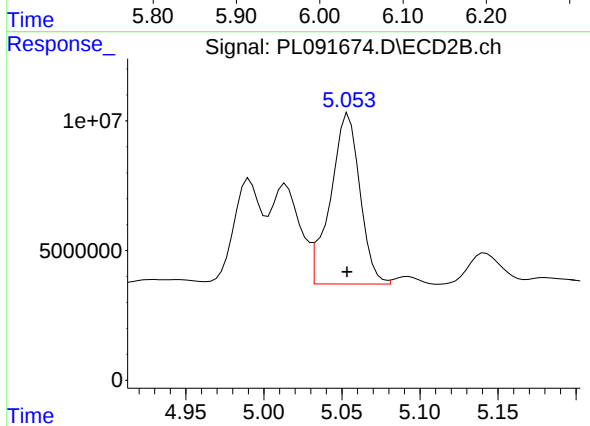
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 48335960
Conc: 21.91 ng/ml



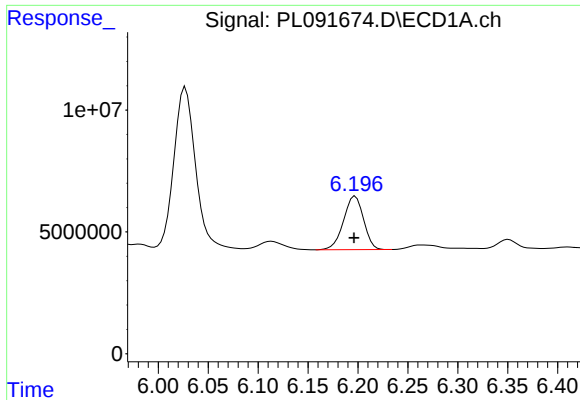
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 98634421
Conc: 61.19 ng/ml



#11 alpha-Chlordane

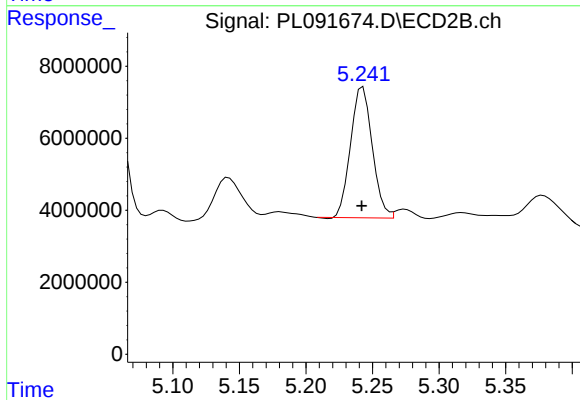
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 86551853
Conc: 41.83 ng/ml



#12 4,4'-DDE

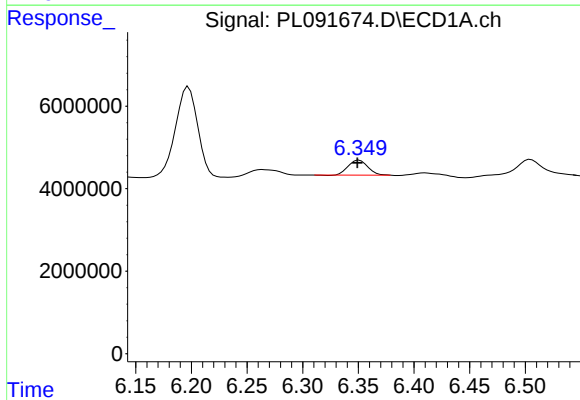
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 30647477
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



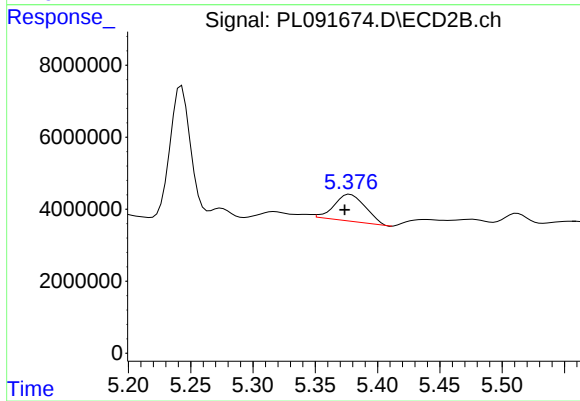
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 41197110
Conc: 21.72 ng/ml



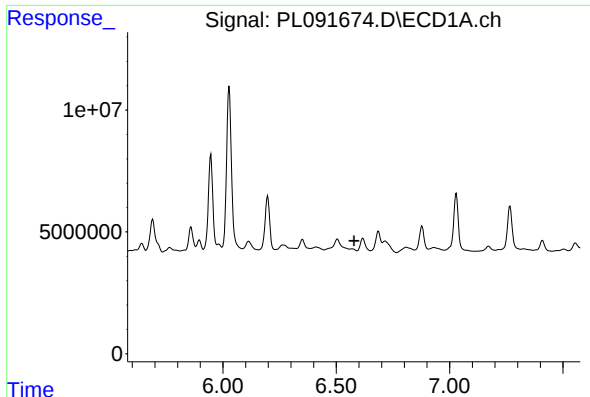
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 4448176
Conc: 2.73 ng/ml



#13 Dieldrin

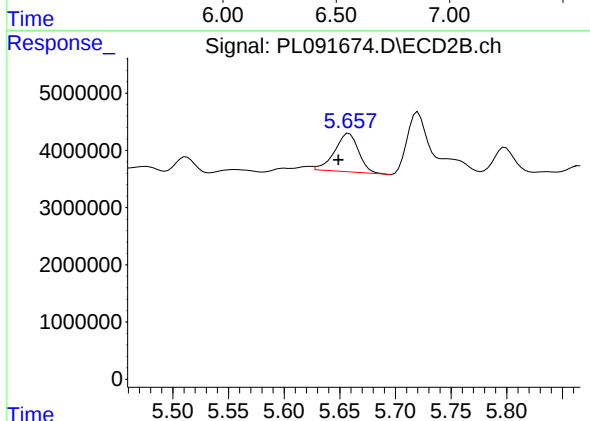
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 12714941
Conc: 6.19 ng/ml



#14 Endrin

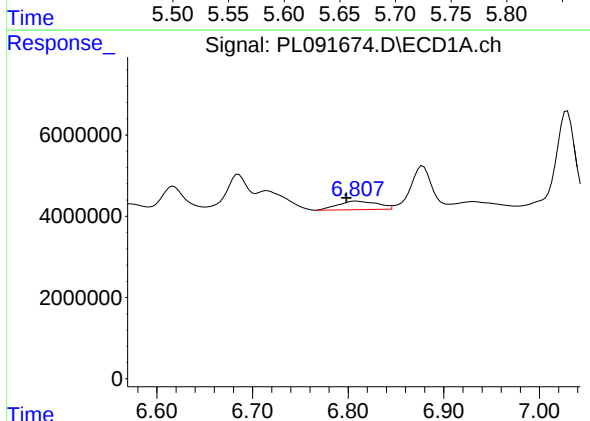
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BIN-2



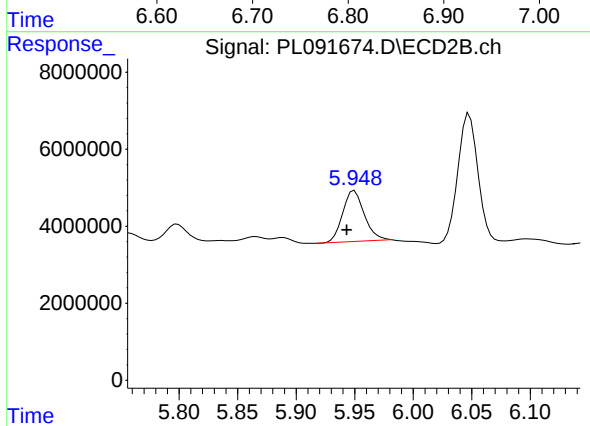
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 10083212
Conc: 5.34 ng/ml



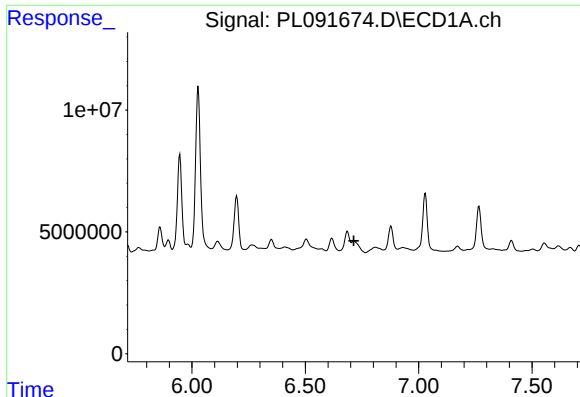
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.010 min
Response: 6047139
Conc: 3.90 ng/ml



#15 Endosulfan II

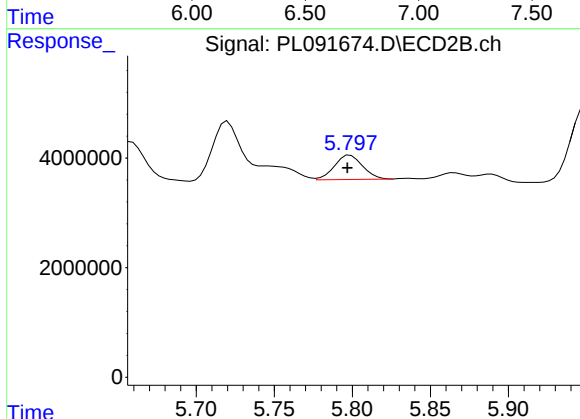
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 16910630
Conc: 9.56 ng/ml



#16 4,4'-DDD

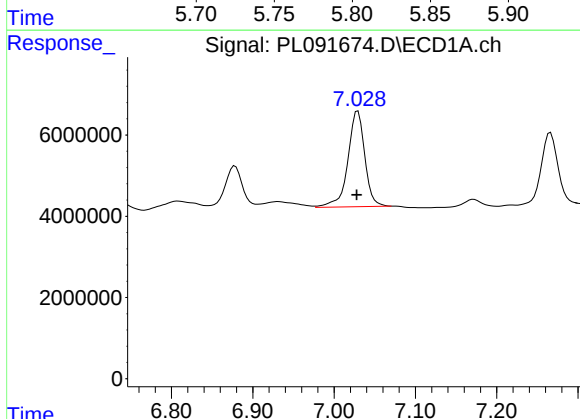
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BIN-2



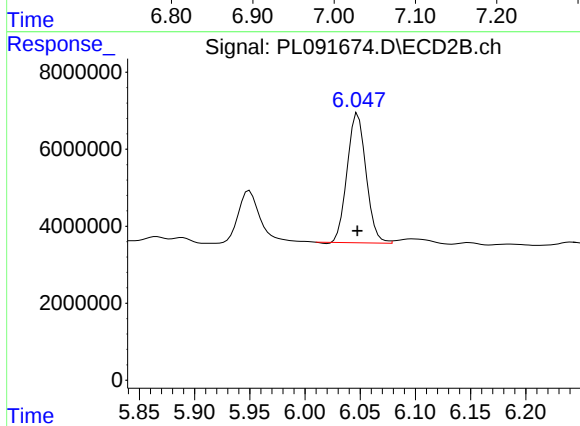
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 5574577
Conc: 3.33 ng/ml



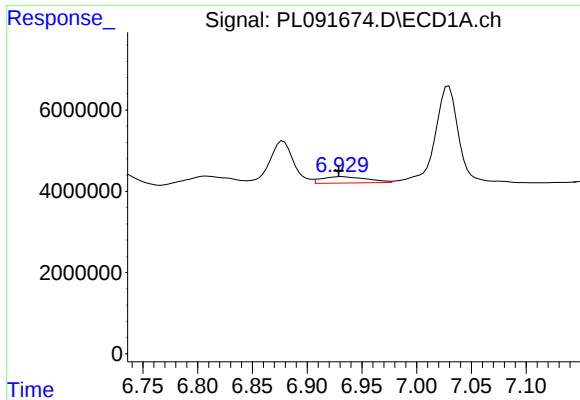
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 33458279
Conc: 25.51 ng/ml



#17 4,4'-DDT

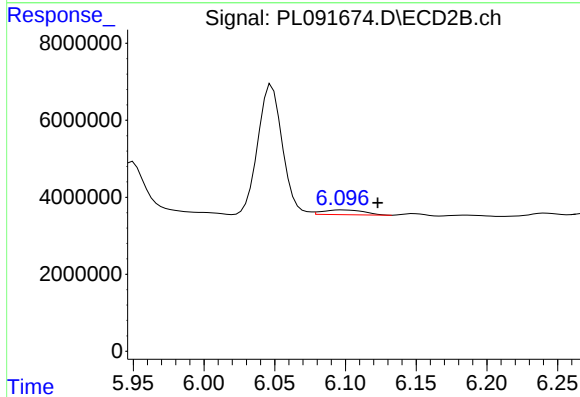
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 40048428
Conc: 24.92 ng/ml



#18 Endrin aldehyde

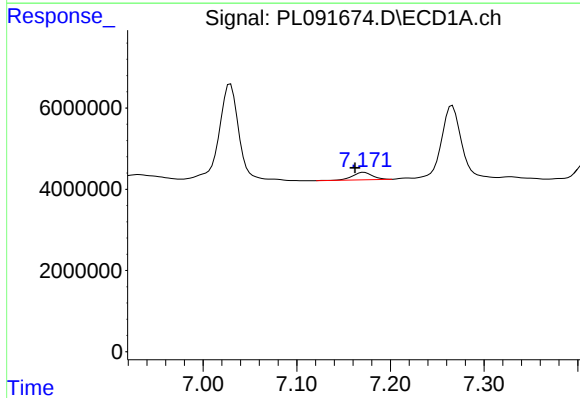
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 4455092
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



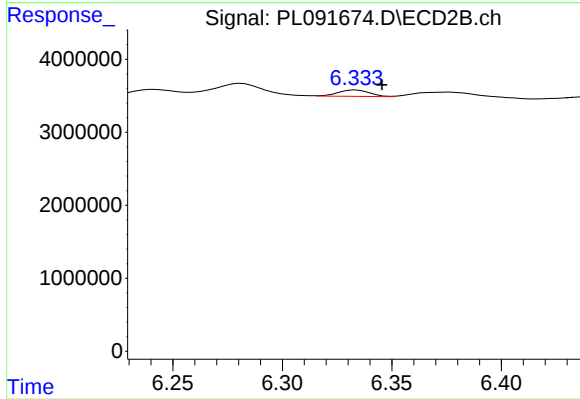
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.025 min
Response: 2501508
Conc: 1.83 ng/ml



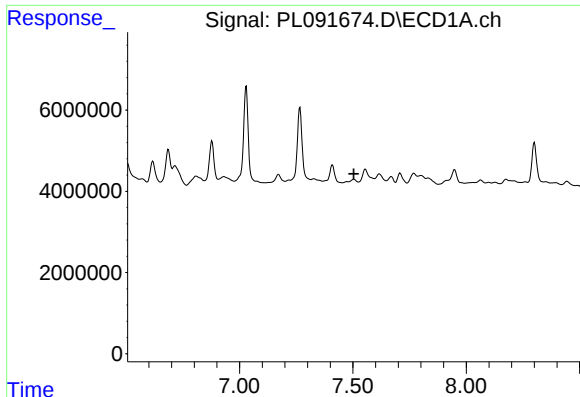
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 2716011
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

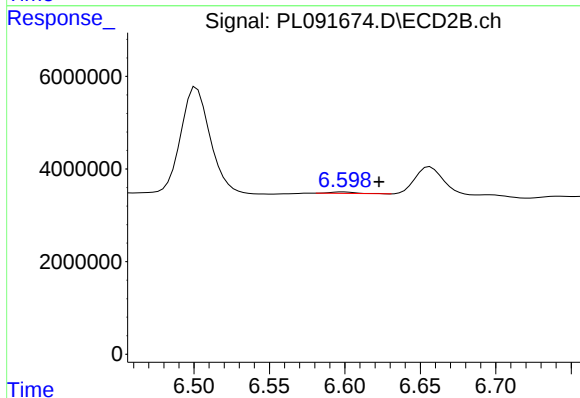
R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 895030
Conc: 0.52 ng/ml



#20 Methoxychlor

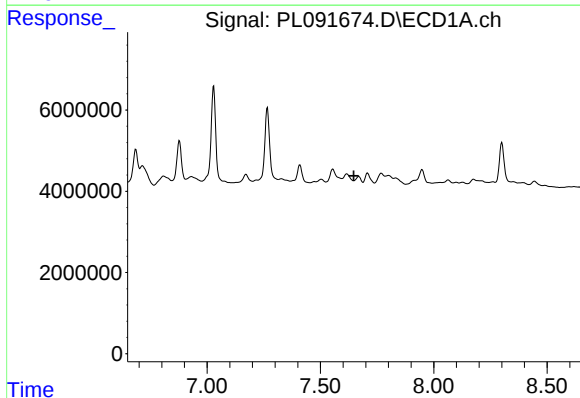
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BIN-2



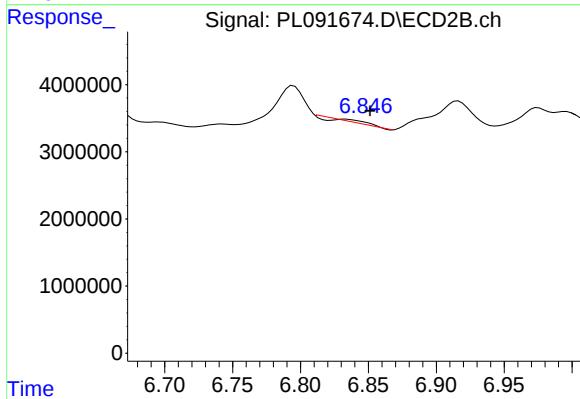
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.023 min
Response: 363254
Conc: 0.41 ng/ml



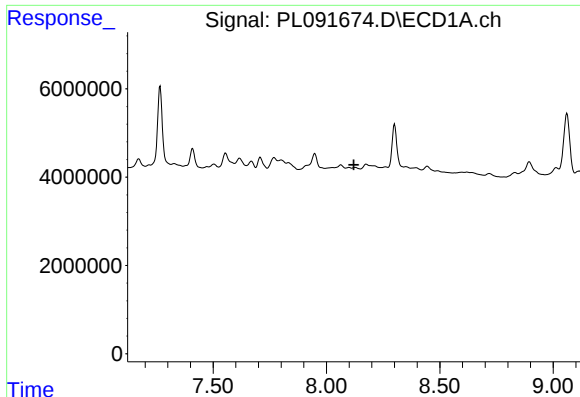
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

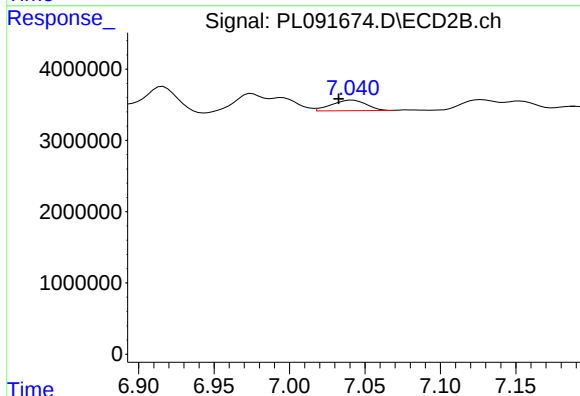
R.T.: 6.833 min
Delta R.T.: -0.018 min
Response: 221540
Conc: 0.11 ng/ml



#22 Mirex

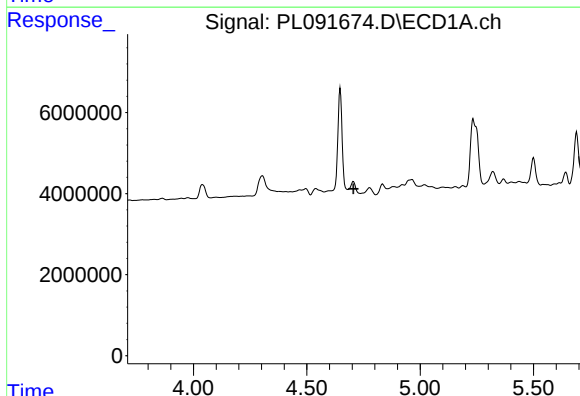
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BIN-2



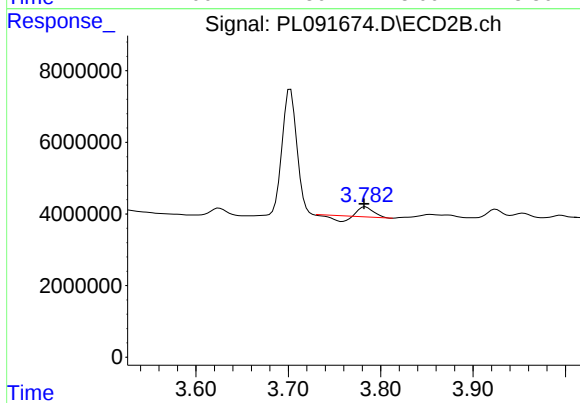
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 2357429
Conc: 1.33 ng/ml



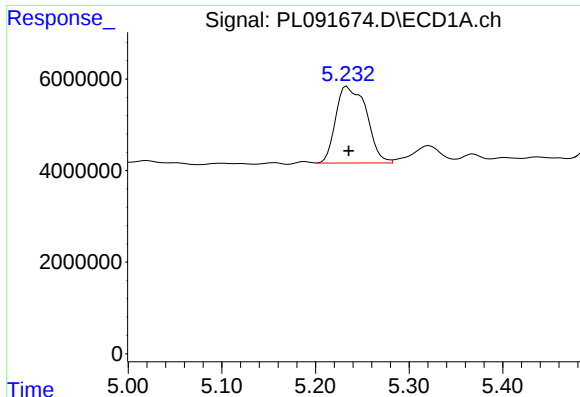
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: -13706290
Conc: N.D.



#23 Chlordane-1

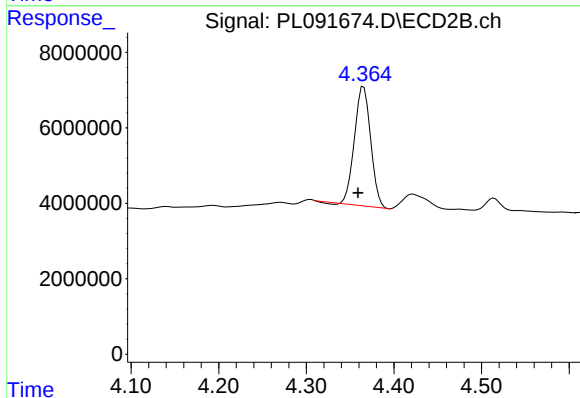
R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 1624860
Conc: 23.36 ng/ml



#24 Chlordane-2

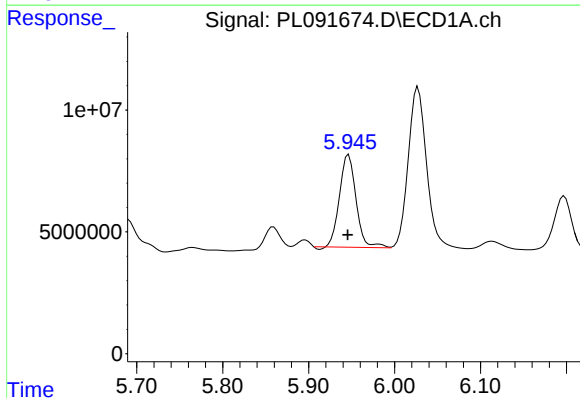
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 38130493
Conc: 495.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



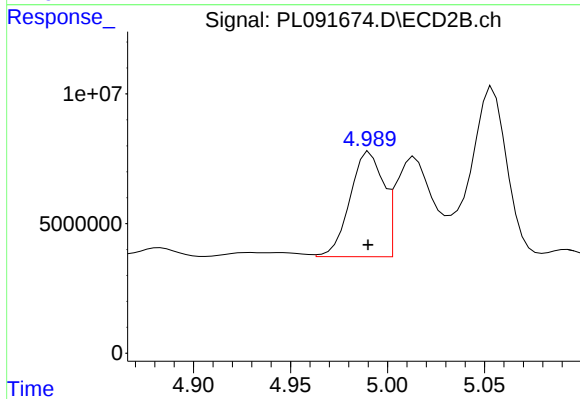
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 40675509
Conc: 542.69 ng/ml



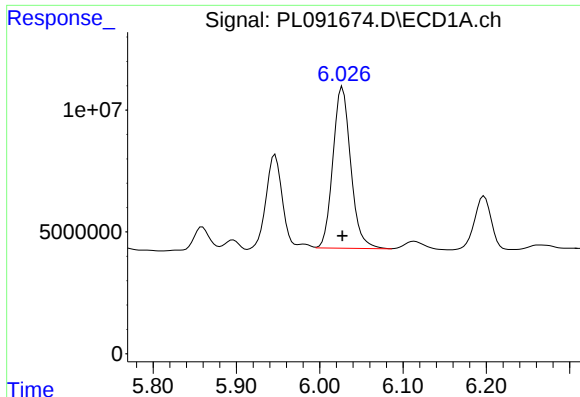
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 50600856
Conc: 196.97 ng/ml



#25 Chlordane-3

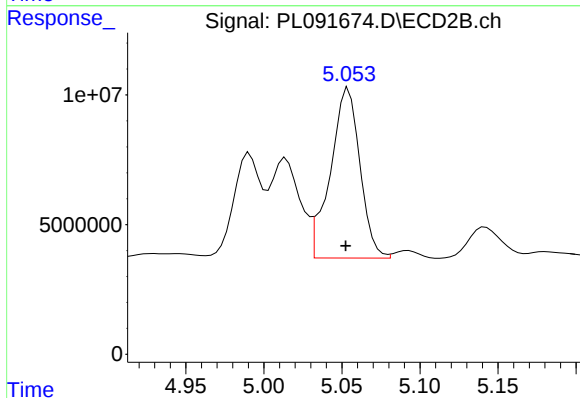
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 48335960
Conc: 207.32 ng/ml



#26 Chlordane-4

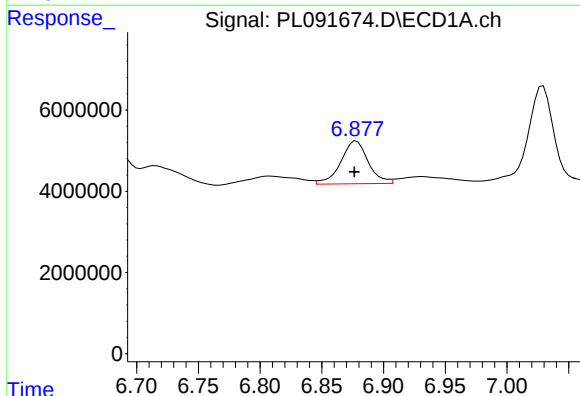
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 98634421
Conc: 333.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



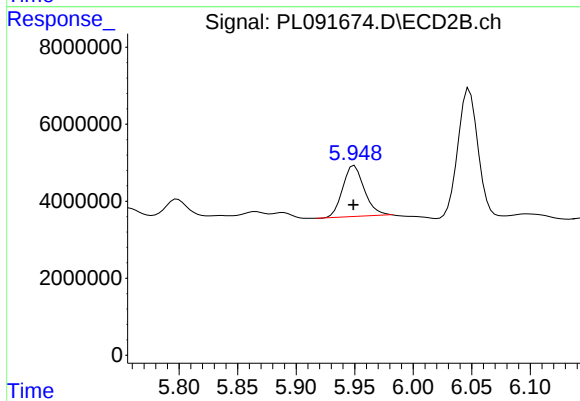
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 86551853
Conc: 415.05 ng/ml



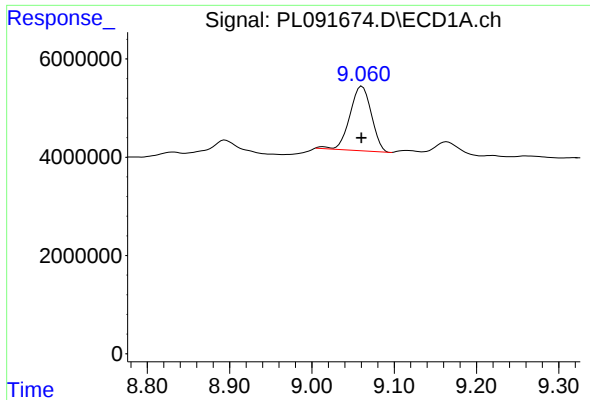
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 16284228
Conc: 285.30 ng/ml



#27 Chlordane-5

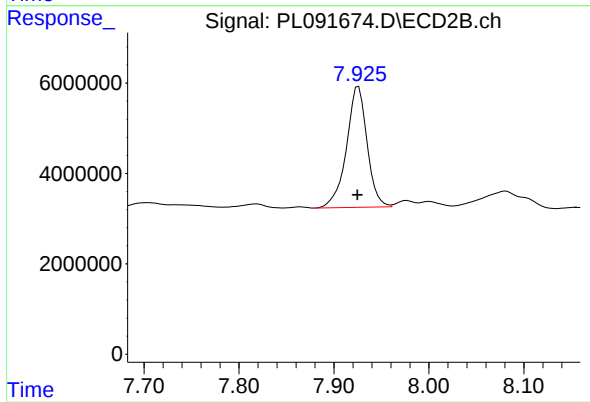
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 16910630
Conc: 235.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 23881653
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BIN-2



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 40374275
Conc: 21.86 ng/ml