

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 10:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 13:14:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.554	2.789	45052039	36444395	21.637	21.655
28)	SA Decachlor...	9.073	7.934	33142673	40673473	24.941	27.895
Target Compounds							
2)	A alpha-BHC	4.009	3.292	32972402	24241089	11.112	10.033
3)	MA gamma-BHC...	4.342	3.623	31432376	22919278	11.224	9.939
5)	MB Aldrin	0.000	4.255	0	230915	N.D.	0.109 #
6)	B beta-BHC	4.538	3.922	14933662	11841007	11.772	11.472
7)	B delta-BHC	0.000	4.148	0	80510	N.D.	0.037 #
9)	A Endosulfan I	0.000	5.124	0	148158	N.D.	0.081 #
10)	B gamma-Chl...	0.000	5.004	0	464485	N.D.	0.229 #
11)	B alpha-Chl...	0.000	5.073	0	64683	N.D.	0.032 #
12)	B 4,4'-DDE	0.000	5.252	0	455751	N.D.	0.255 #
13)	MA Dieldrin	0.000	5.380	0	358786	N.D.	0.183 #
14)	MA Endrin	6.590	5.659	93429841	85100732	50.820	49.445
15)	B Endosulfa...	6.827f	5.968f	3159632	947485	1.606	0.555 #
16)	A 4,4'-DDD	6.724	5.806	6229429	3377020	3.690	2.254 #
17)	MA 4,4'-DDT	7.038	6.058	167.3E6	173.6E6	99.372	118.487
18)	B Endrin al...	6.938	6.133	3312423	3335782	2.233	2.553
19)	B Endosulfa...	0.000	6.342	0	391396	N.D.	0.243 #
20)	A Methoxychlor	7.514	6.633	219.9E6	209.8E6	249.043	259.440
21)	B Endrin ke...	7.657	6.861	7585691	6811890	3.974	3.727
22)	Mirex	0.000	7.053	0	118079	N.D.	0.079 #
23)	Chlordane-1	0.000	3.800	0	36270	N.D.	0.586 #
24)	Chlordane-2	0.000	4.374	0	141047	N.D.	1.860 #
25)	Chlordane-3	0.000	5.004	0	464485	N.D.	2.247 #
26)	Chlordane-4	0.000	5.073	0	64683	N.D.	0.331 #
27)	Chlordane-5	0.000	5.726	0	417048	N.D.	6.919 #

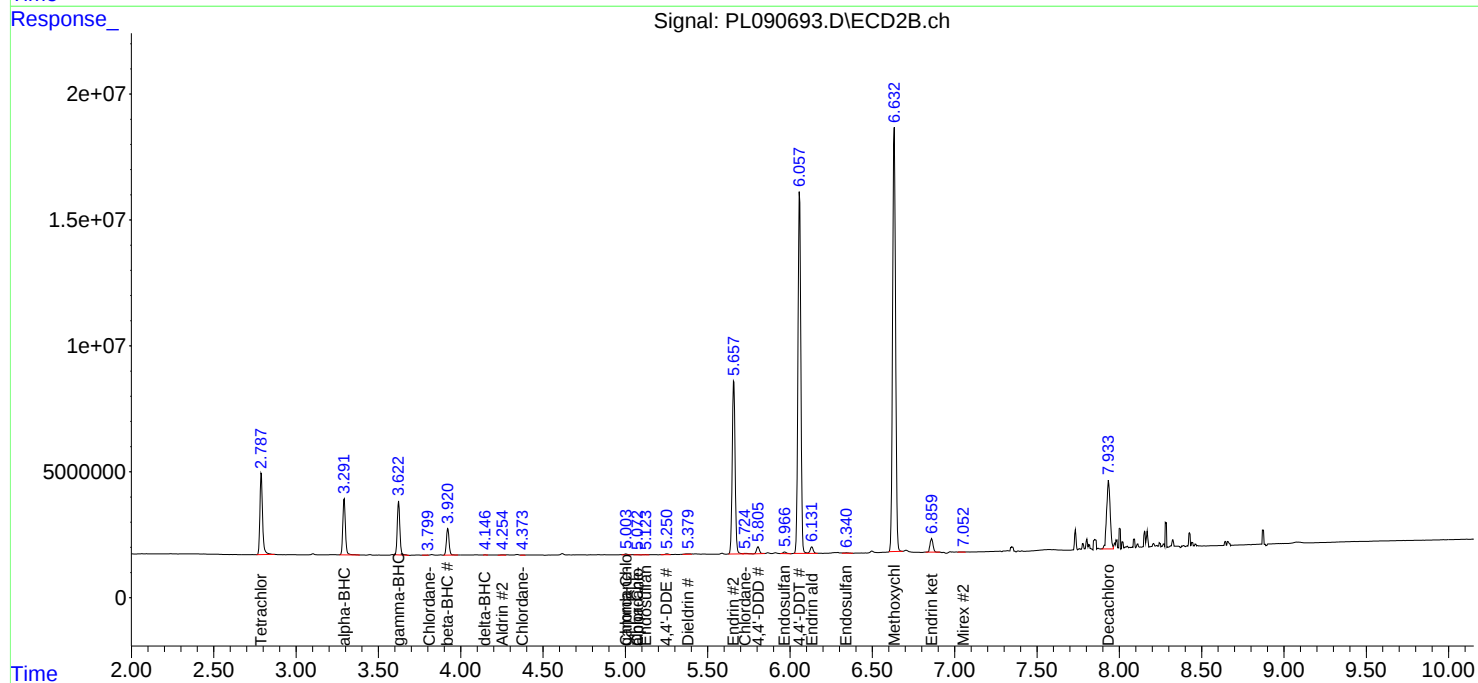
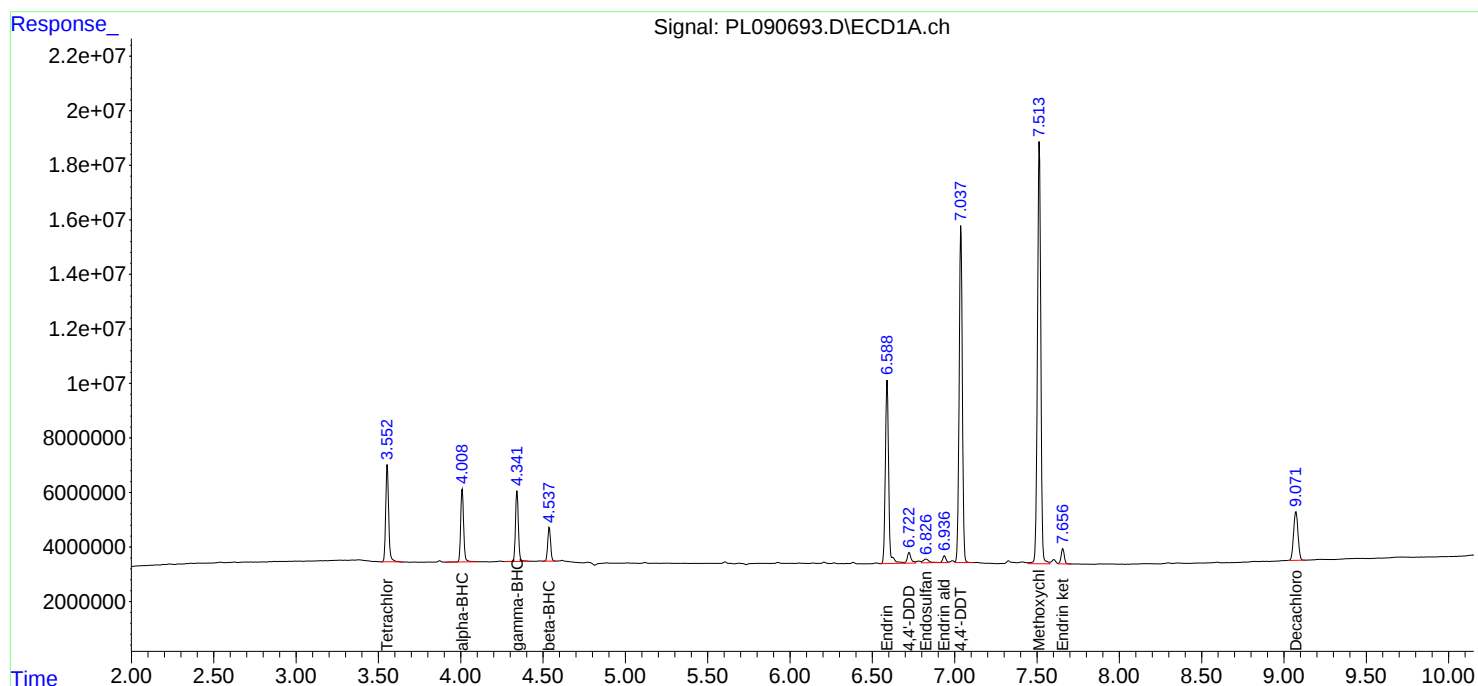
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

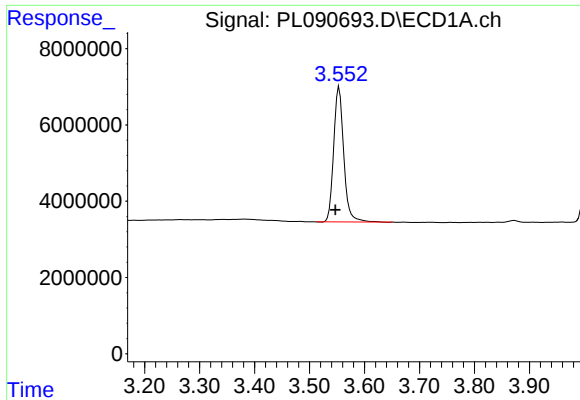
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 10:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 13:14:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

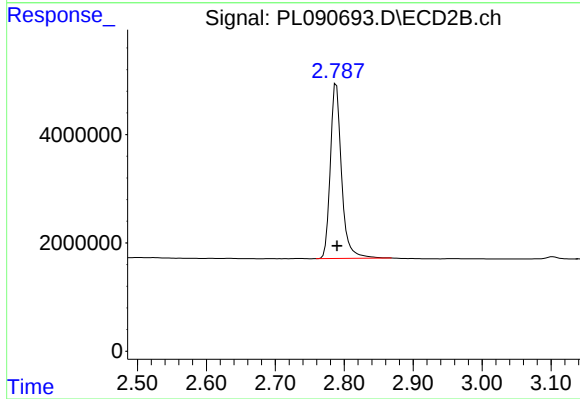




#1 Tetrachloro-m-xylene

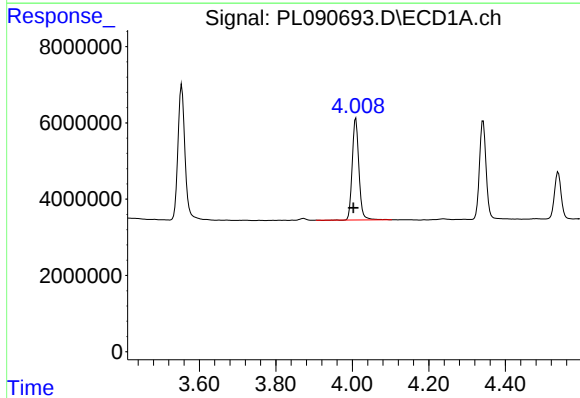
R.T.: 3.554 min
Delta R.T.: 0.007 min
Response: 45052039
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



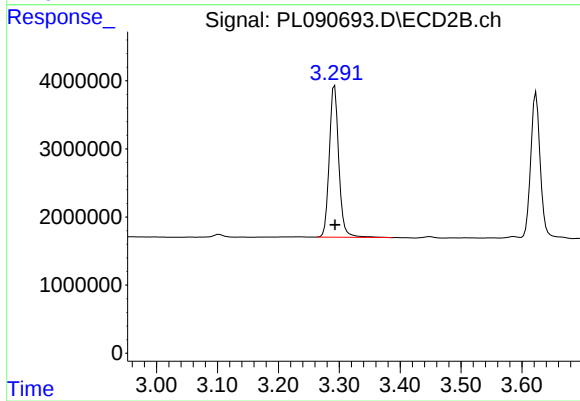
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 36444395
Conc: 21.65 ng/ml



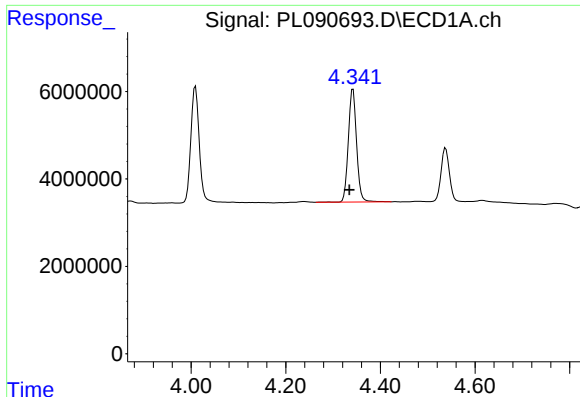
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 32972402
Conc: 11.11 ng/ml



#2 alpha-BHC

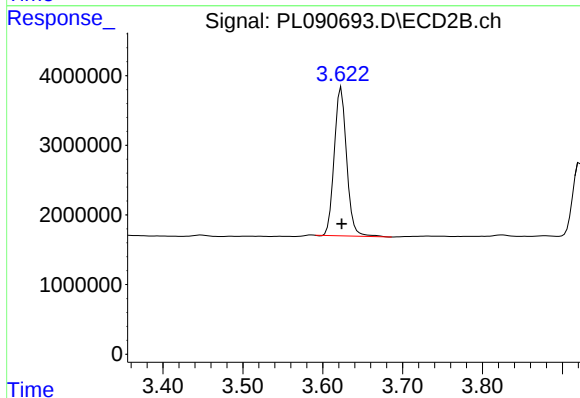
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 24241089
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

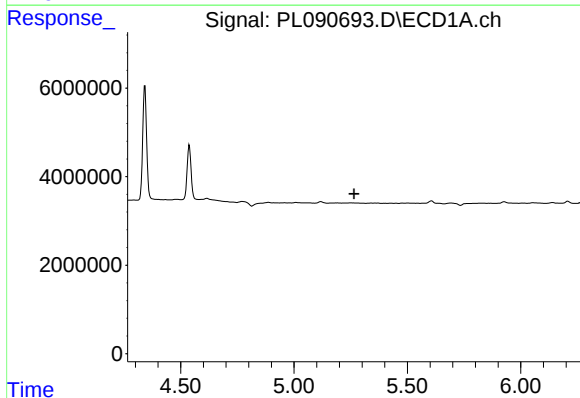
R.T.: 4.342 min
Delta R.T.: 0.008 min
Response: 31432376
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



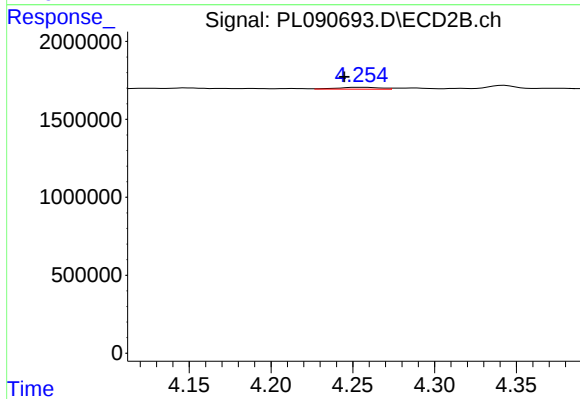
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 22919278
Conc: 9.94 ng/ml



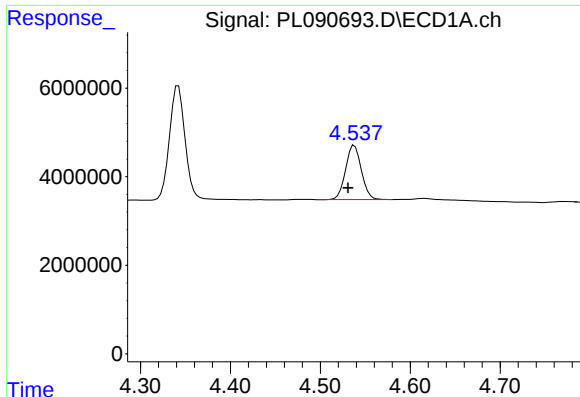
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

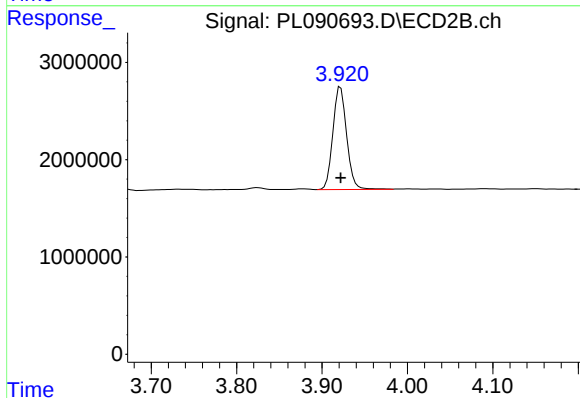
R.T.: 4.255 min
Delta R.T.: 0.010 min
Response: 230915
Conc: 0.11 ng/ml



#6 beta-BHC

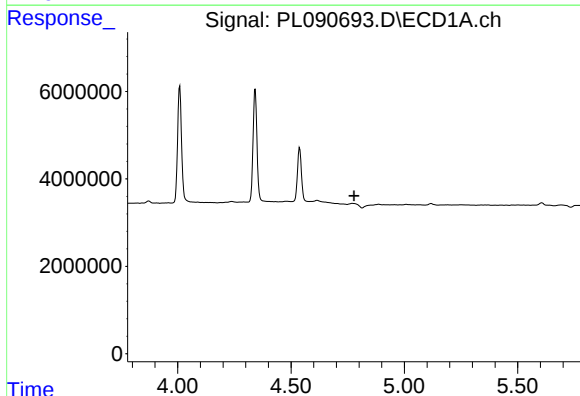
R.T.: 4.538 min
Delta R.T.: 0.007 min
Response: 14933662
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



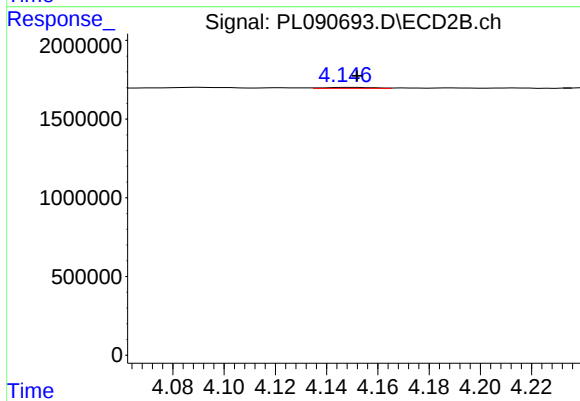
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 11841007
Conc: 11.47 ng/ml



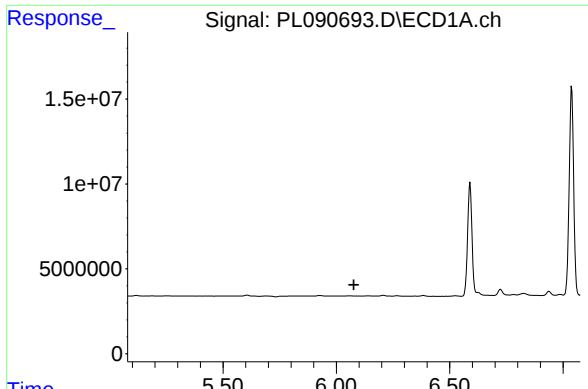
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

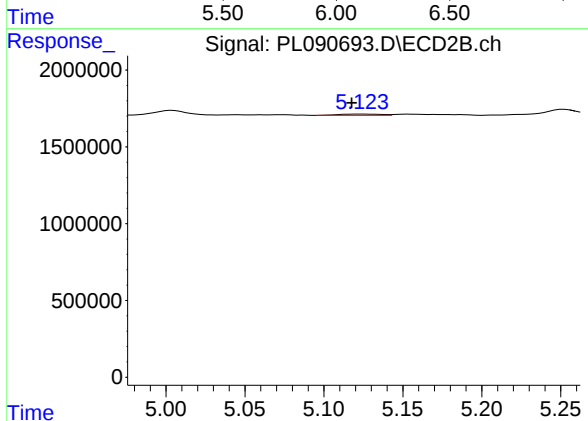
R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 80510
Conc: 0.04 ng/ml



#9 Endosulfan I

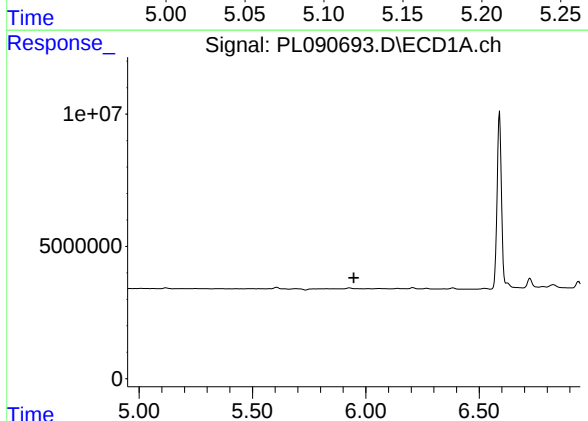
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



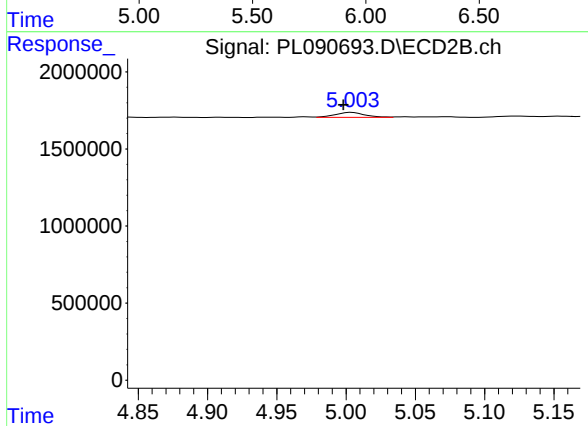
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 148158
Conc: 0.08 ng/ml



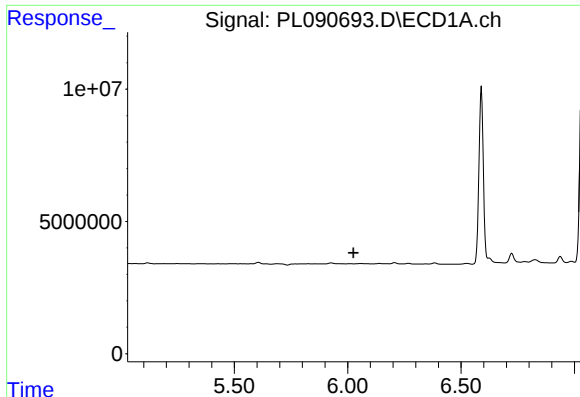
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

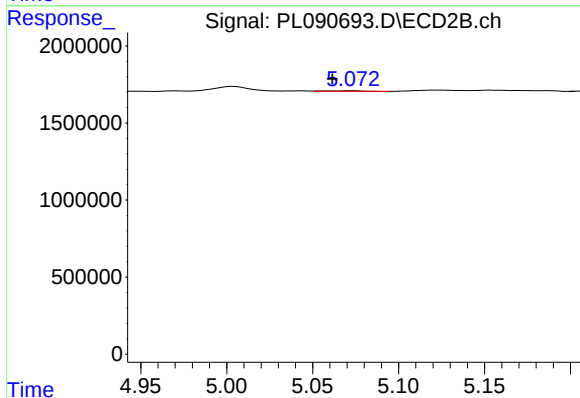
R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 464485
Conc: 0.23 ng/ml



#11 alpha-Chlordane

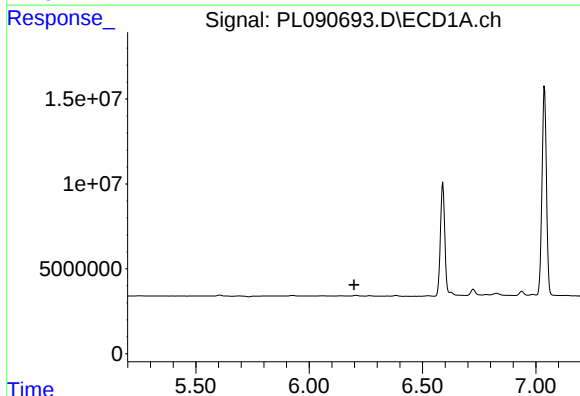
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



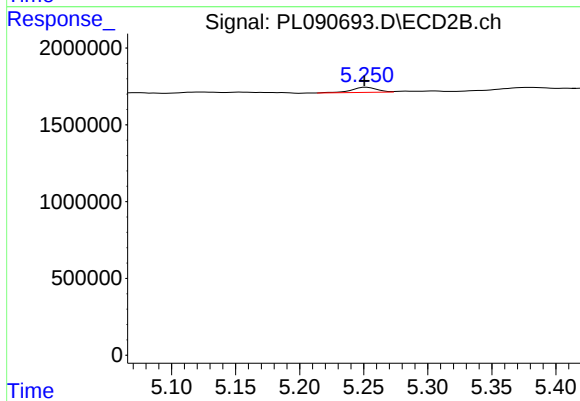
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.012 min
Response: 64683
Conc: 0.03 ng/ml



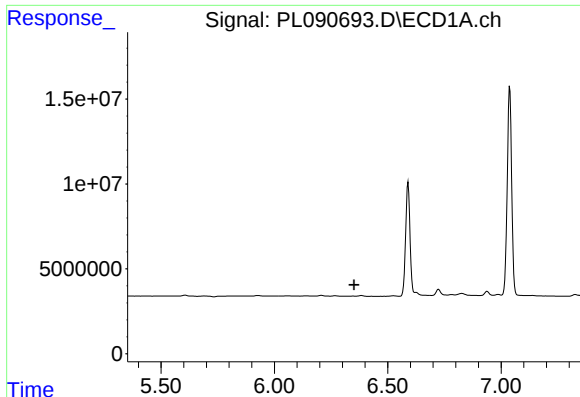
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

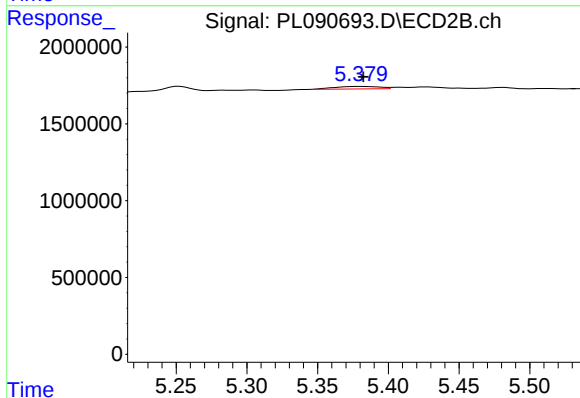
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 455751
Conc: 0.26 ng/ml



#13 Dieldrin

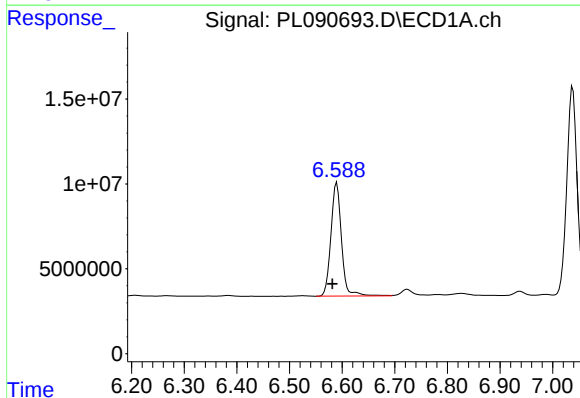
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



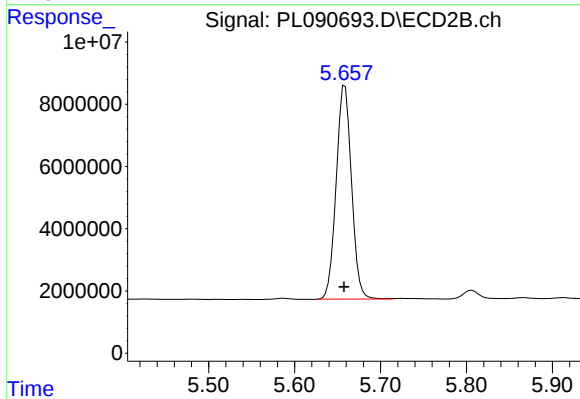
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 358786
Conc: 0.18 ng/ml



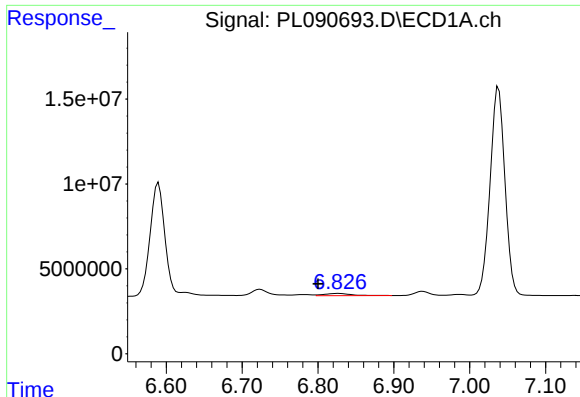
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 93429841
Conc: 50.82 ng/ml



#14 Endrin

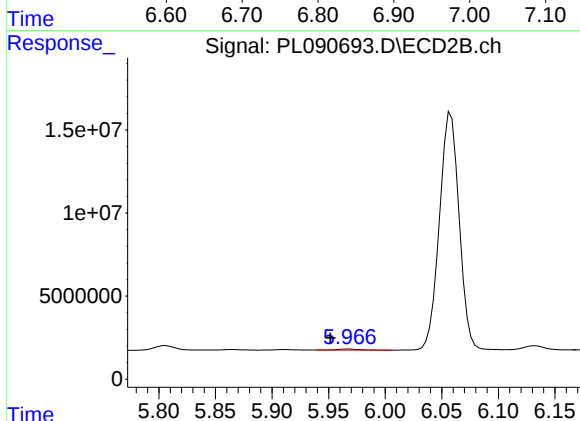
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 85100732
Conc: 49.45 ng/ml



#15 Endosulfan II

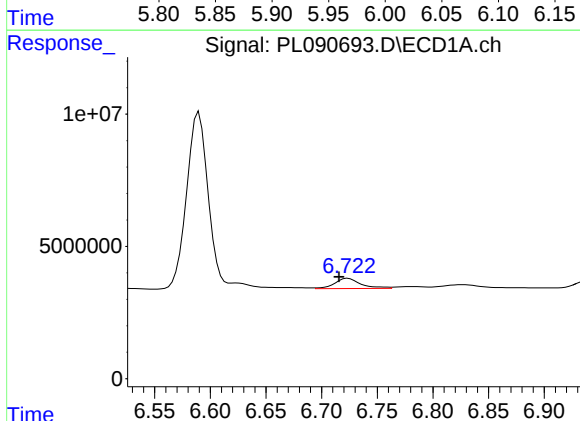
R.T.: 6.827 min
Delta R.T.: 0.027 min
Response: 3159632
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



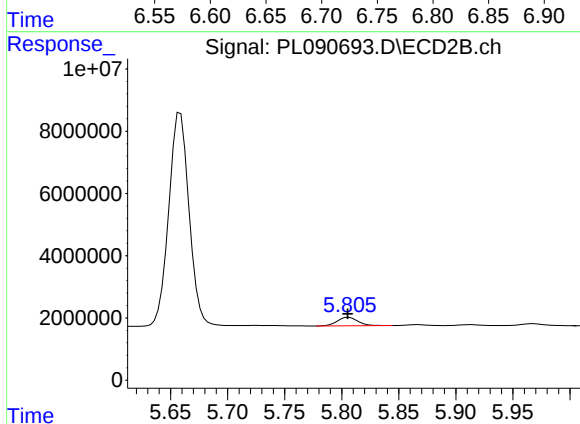
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 947485
Conc: 0.55 ng/ml



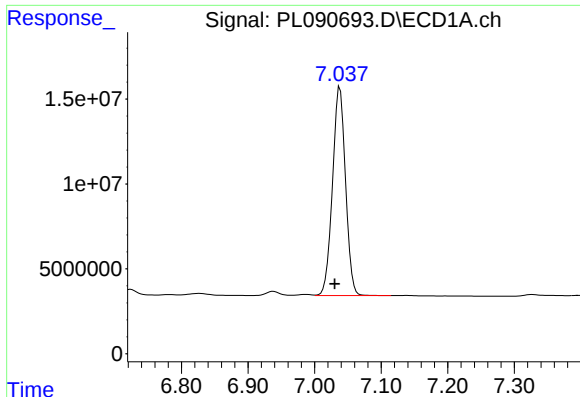
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 6229429
Conc: 3.69 ng/ml



#16 4,4'-DDD

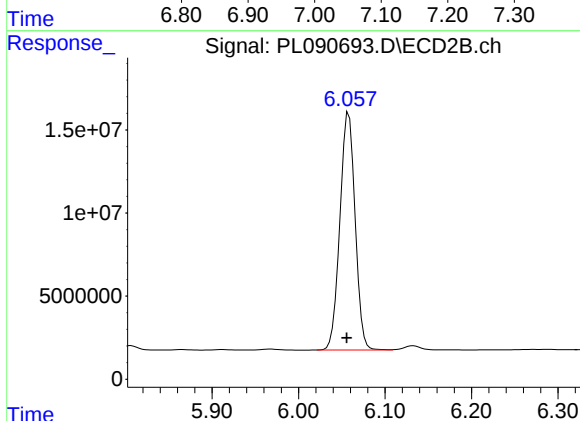
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 3377020
Conc: 2.25 ng/ml



#17 4,4'-DDT

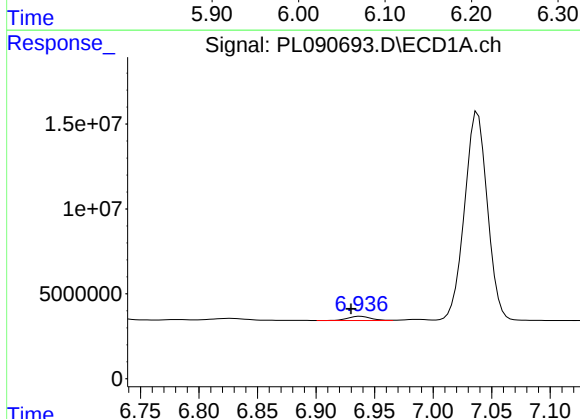
R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 167272462
Conc: 99.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



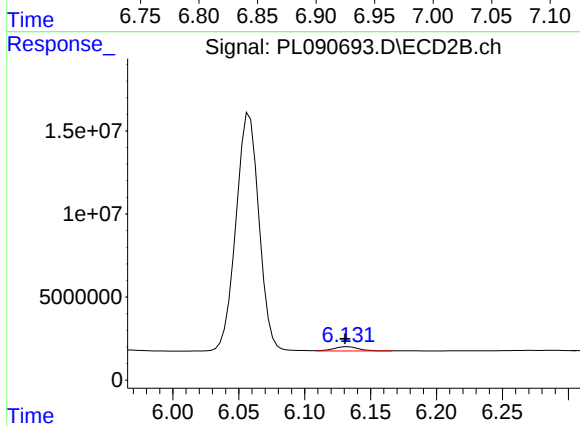
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 173601329
Conc: 118.49 ng/ml



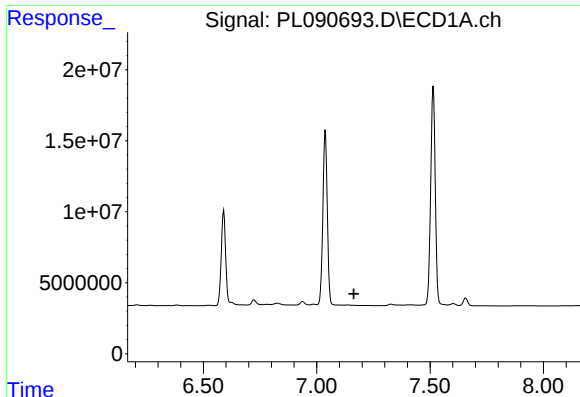
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 3312423
Conc: 2.23 ng/ml



#18 Endrin aldehyde

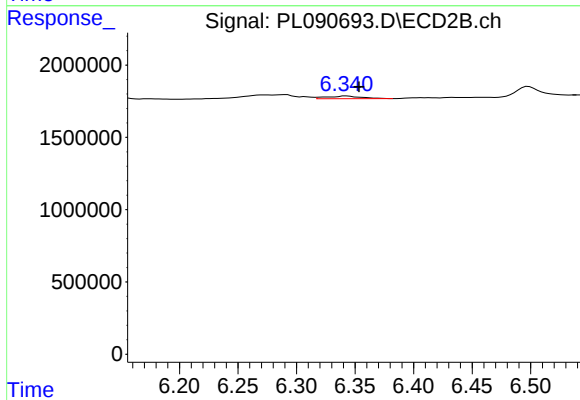
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 3335782
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

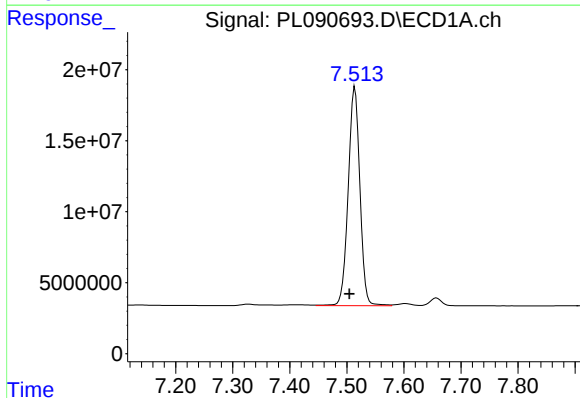
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



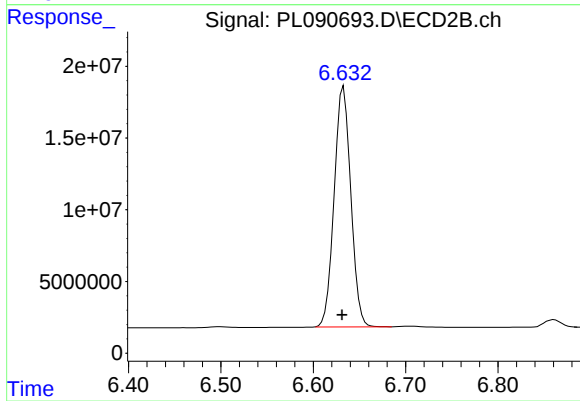
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 391396
Conc: 0.24 ng/ml



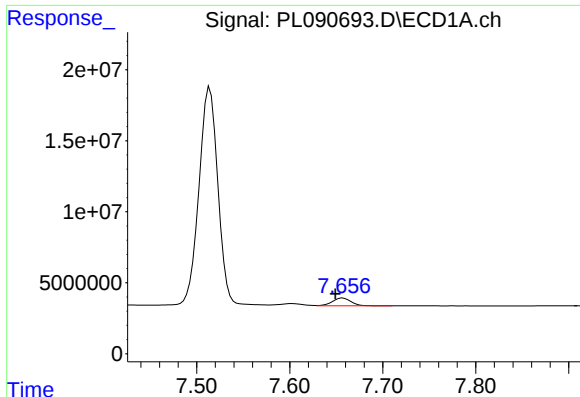
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 219882795
Conc: 249.04 ng/ml



#20 Methoxychlor

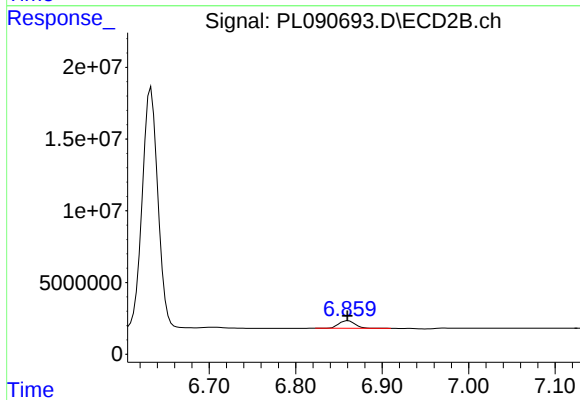
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 209769514
Conc: 259.44 ng/ml



#21 Endrin ketone

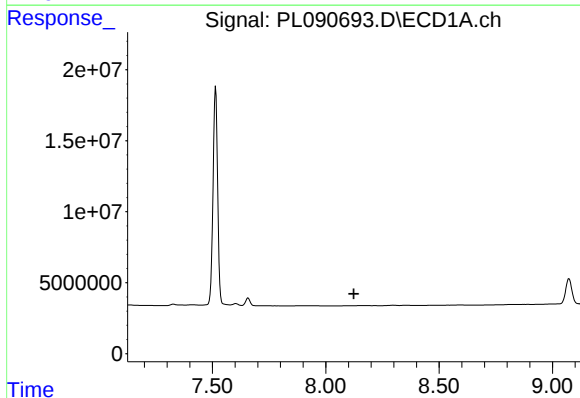
R.T.: 7.657 min
Delta R.T.: 0.008 min
Response: 7585691
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



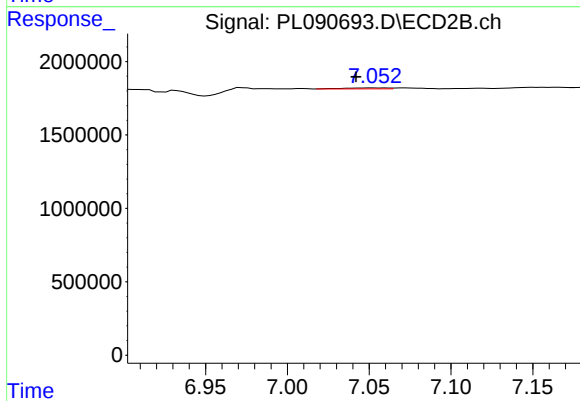
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 6811890
Conc: 3.73 ng/ml



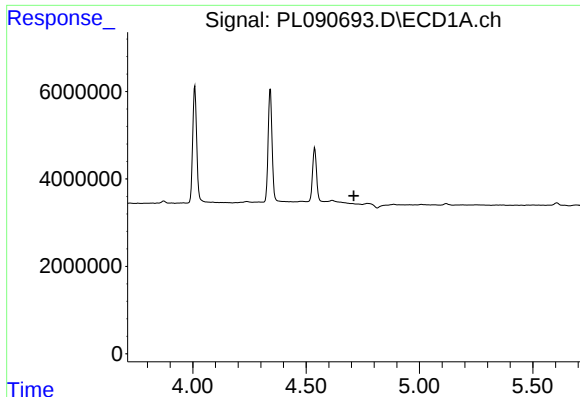
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

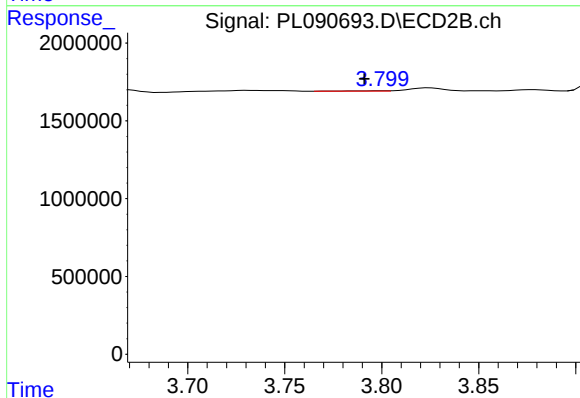
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 118079
Conc: 0.08 ng/ml



#23 Chlordane-1

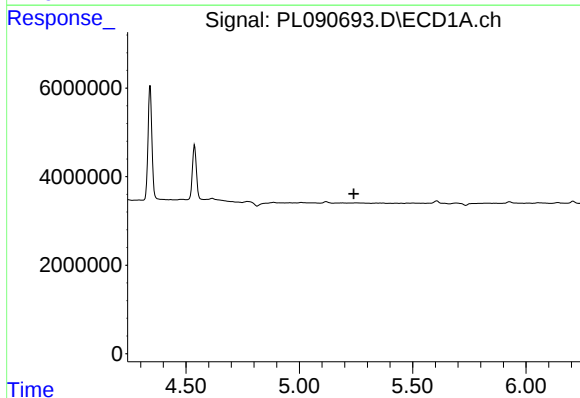
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



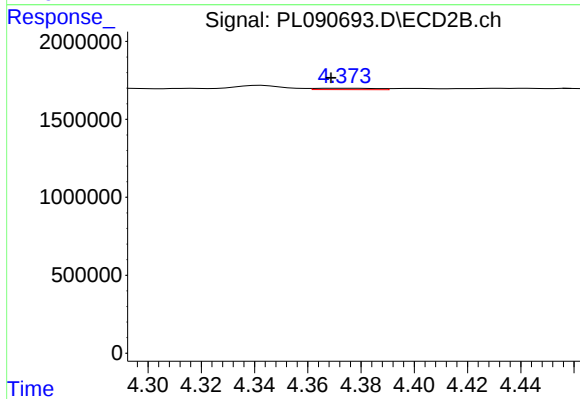
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.009 min
Response: 36270
Conc: 0.59 ng/ml



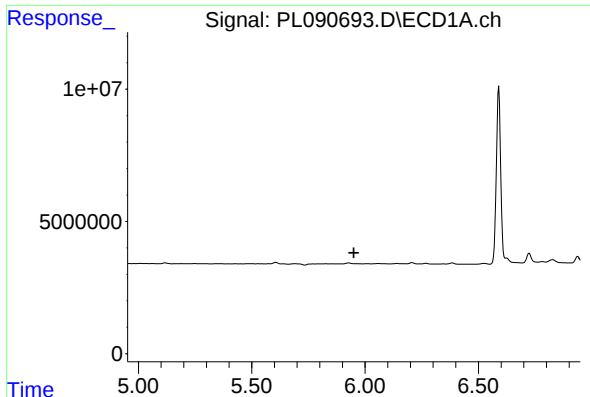
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

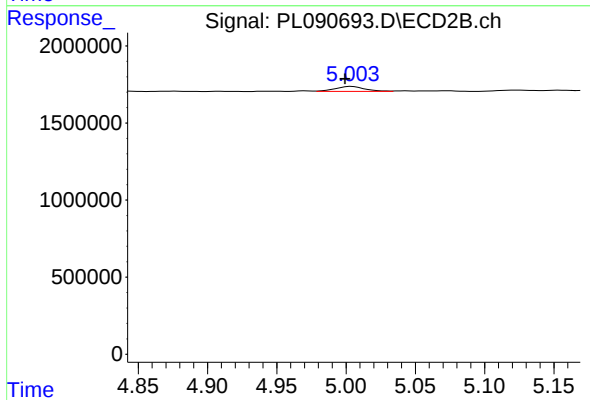
R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 141047
Conc: 1.86 ng/ml



#25 Chlordane-3

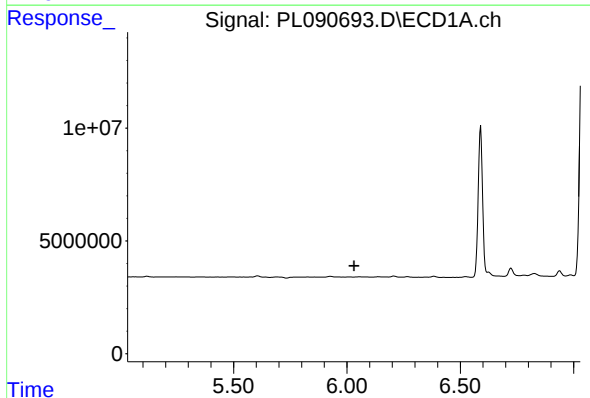
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



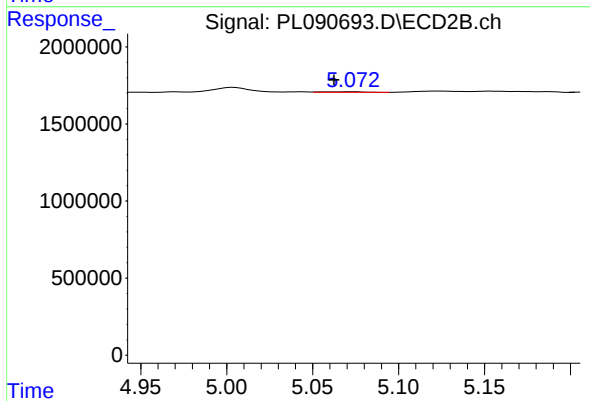
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 464485
Conc: 2.25 ng/ml



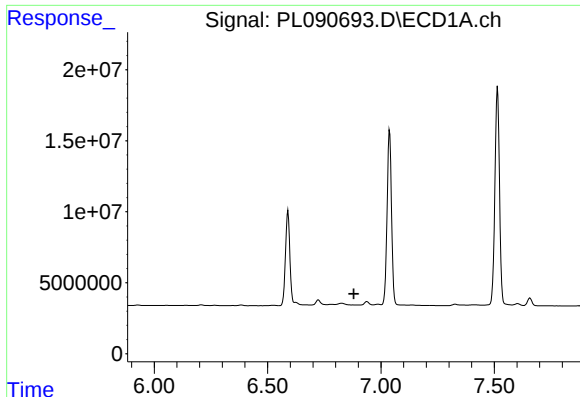
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

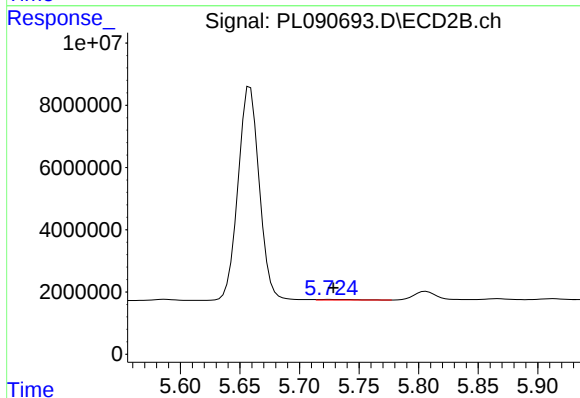
R.T.: 5.073 min
Delta R.T.: 0.011 min
Response: 64683
Conc: 0.33 ng/ml



#27 Chlordane-5

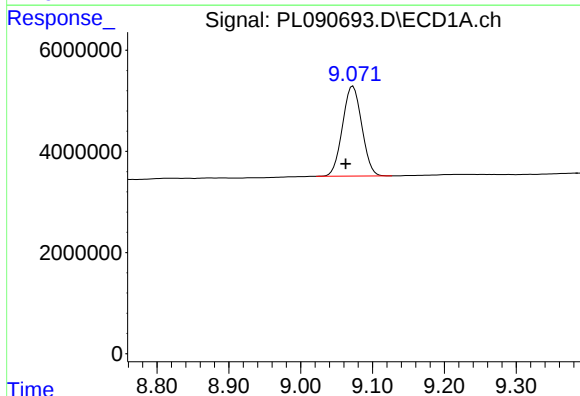
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



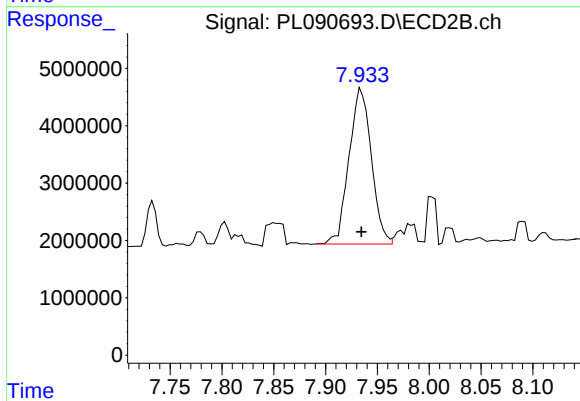
#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 417048
Conc: 6.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.010 min
Response: 33142673
Conc: 24.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 40673473
Conc: 27.89 ng/ml