

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:28
 Operator : AR\AJ
 Sample : P3402-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:33:33 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...	3.546	2.788	44349523	35165931	21.299	20.895
28)	SA Decachlor...	9.060	7.931	23238922	31863372	17.488	21.853
Target Compounds							
2)	A alpha-BHC	0.000	3.313f	0	87685	N.D.	0.036 #
3)	MA gamma-BHC...	4.307f	3.629	12186493	3878441	4.352	1.682 #
4)	MA Heptachlor	0.000	3.954	0	707603	N.D.	0.321 #
5)	MB Aldrin	0.000	4.231	0	1598485	N.D.	0.751 #
6)	B beta-BHC	4.547f	3.929	-353363	1603809	N.D.	1.554
7)	B delta-BHC	0.000	4.144	0	1860825	N.D.	0.846 #
8)	B Heptachlo...	5.695	4.746	19714557	2248008	8.388	1.153 #
9)	A Endosulfan I	0.000	5.146f	0	11830801	N.D.	6.469 #
10)	B gamma-Chl...	5.946	4.996	30212358	8340217	12.994	4.114 #
11)	B alpha-Chl...	6.026	5.059	46069730	20431443	20.068	10.111 #
12)	B 4,4'-DDE	6.180f	5.248	5791476	1104842	2.864	0.618 #
13)	MA Dieldrin	0.000	5.390	0	5362383	N.D.	2.735 #
14)	MA Endrin	0.000	5.666	0	1912874	N.D.	1.111 #
15)	B Endosulfa...	6.805	5.955	10244544	6735290	5.209	3.942
16)	A 4,4'-DDD	6.691f	0.000	10718649	0	6.349	N.D. #
17)	MA 4,4'-DDT	7.002f	6.051	10591424	2531444	6.292	1.728 #
18)	B Endrin al...	0.000	6.151f	0	291422	N.D.	0.223 #
19)	B Endosulfa...	7.171	6.343	7071787	291228	4.027	0.181 #
20)	A Methoxychlor	0.000	6.661f	0	8960107	N.D.	11.082 #
21)	B Endrin ke...	7.665f	0.000	4111393	0	2.154	N.D. #
24)	Chlordane-2	5.235	4.371	33229401	22420069	324.654	295.617
25)	Chlordane-3	5.946	4.996	30212358	8340217	91.261	40.353 #
26)	Chlordane-4	6.026	5.059	46069730	20431443	115.663	104.403
27)	Chlordane-5	6.878	5.725	9155340	4011813	132.313	66.557 #

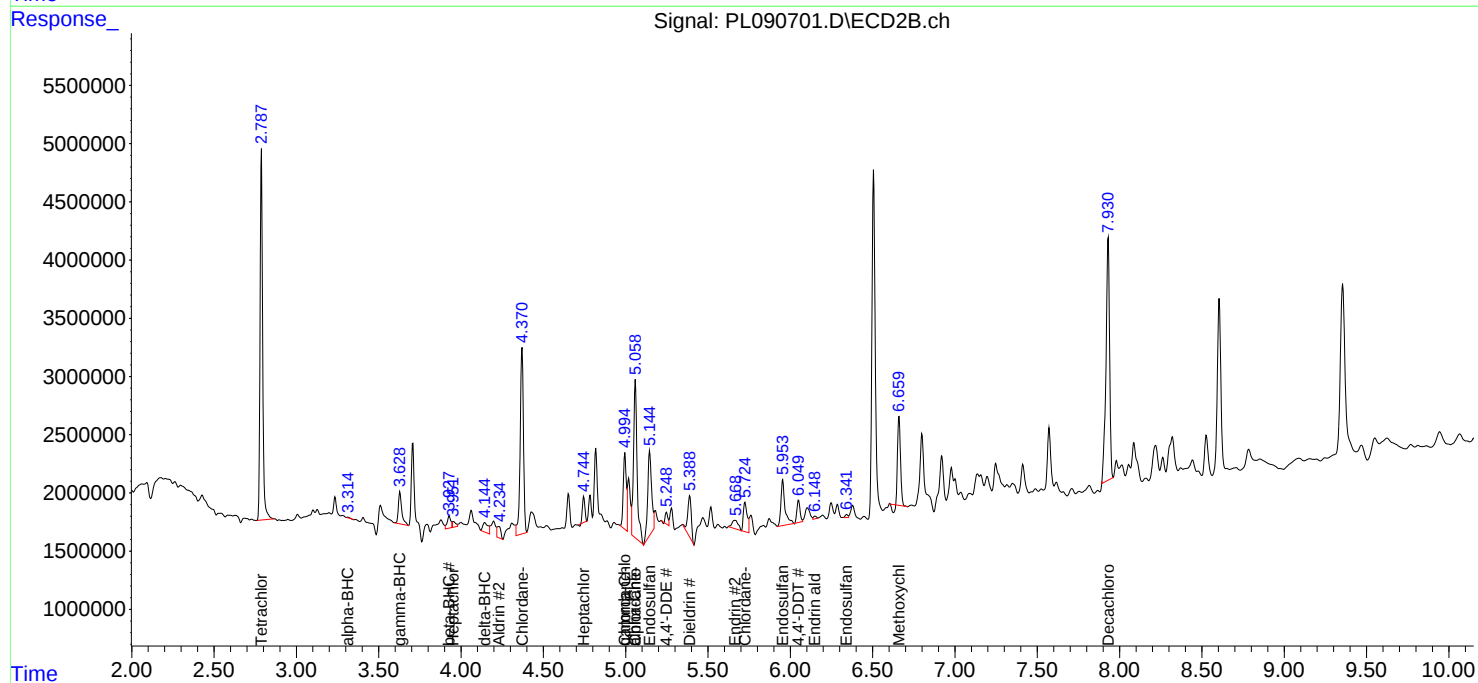
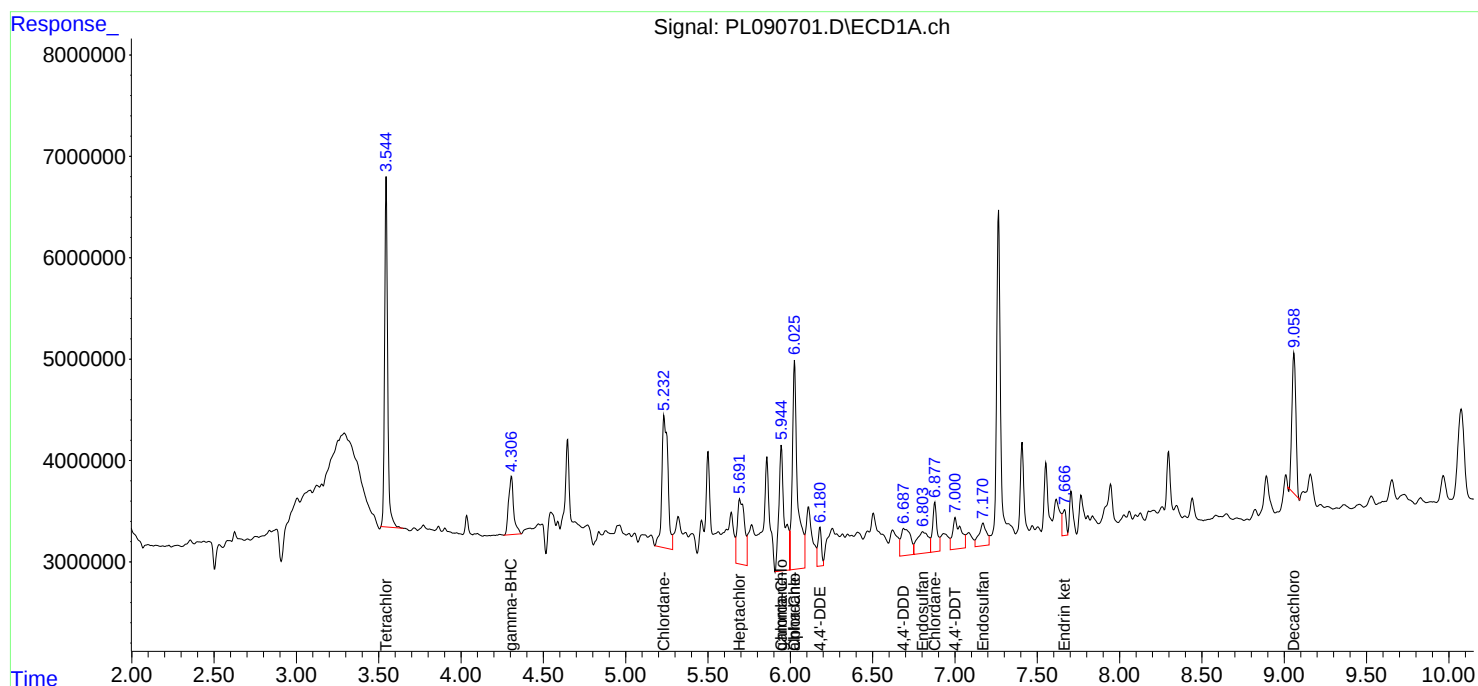
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

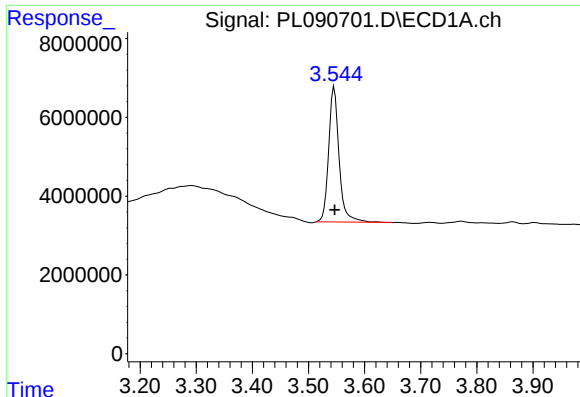
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 13:28
Operator : AR\AJ
Sample : P3402-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
355

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:33:33 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

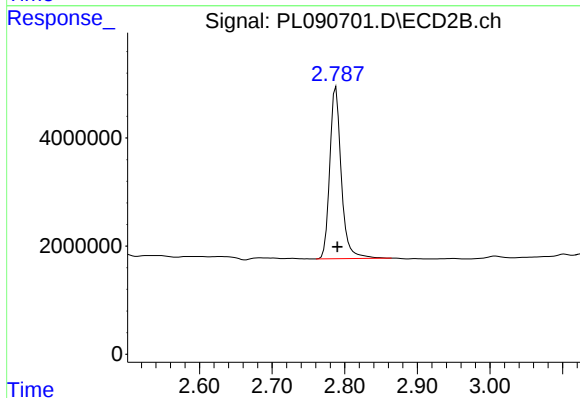




#1 Tetrachloro-m-xylene

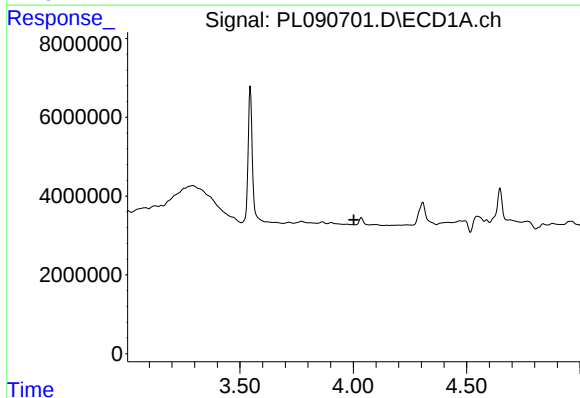
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 44349523
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
355



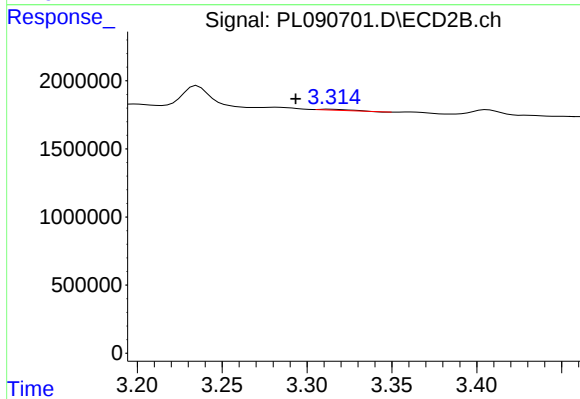
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 35165931
Conc: 20.90 ng/ml



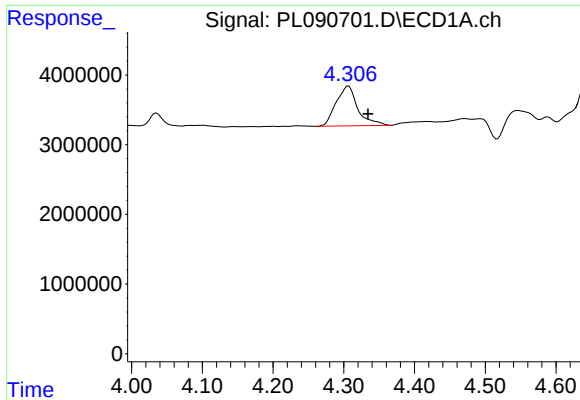
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

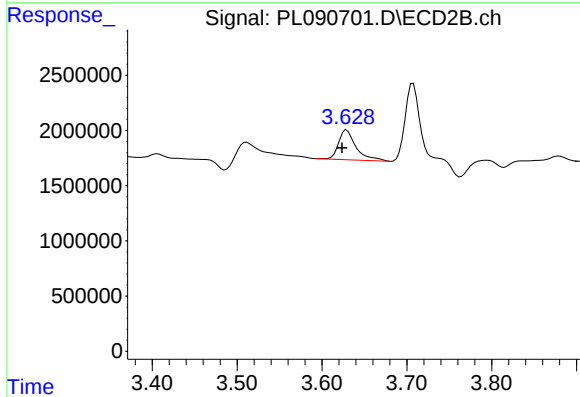
R.T.: 3.313 min
Delta R.T.: 0.020 min
Response: 87685
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

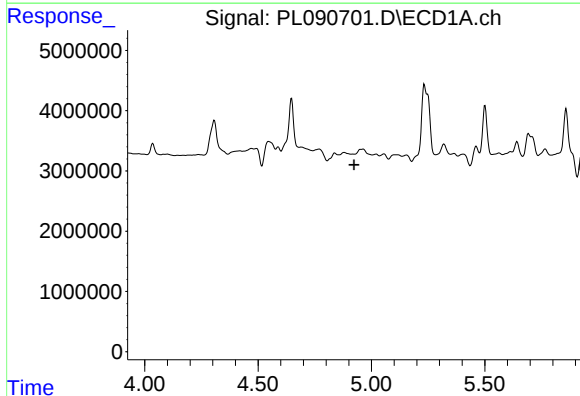
R.T.: 4.307 min
Delta R.T.: -0.028 min
Response: 12186493
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
355



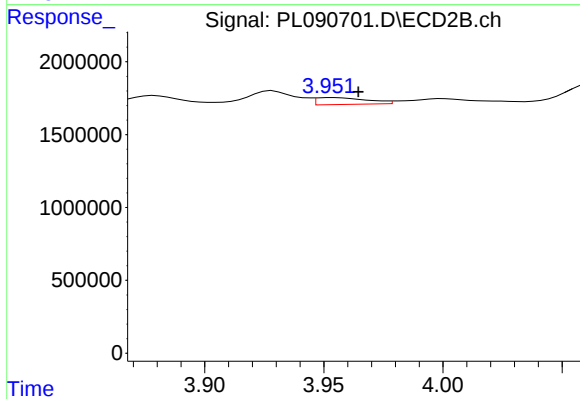
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: 0.005 min
Response: 3878441
Conc: 1.68 ng/ml



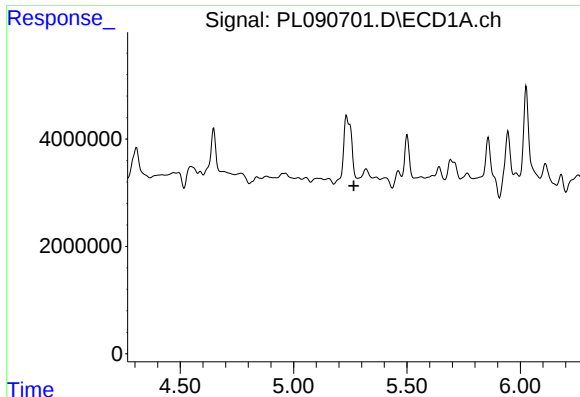
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

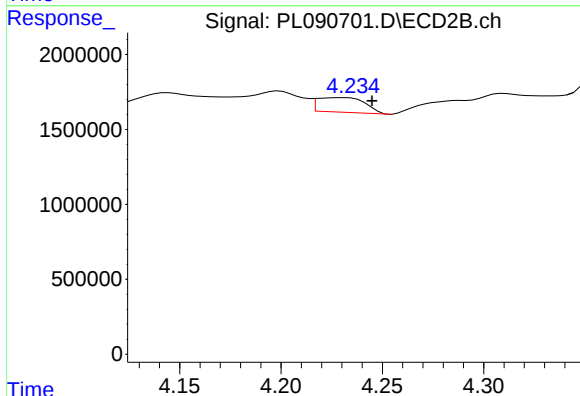
R.T.: 3.954 min
Delta R.T.: -0.011 min
Response: 707603
Conc: 0.32 ng/ml



#5 Aldrin

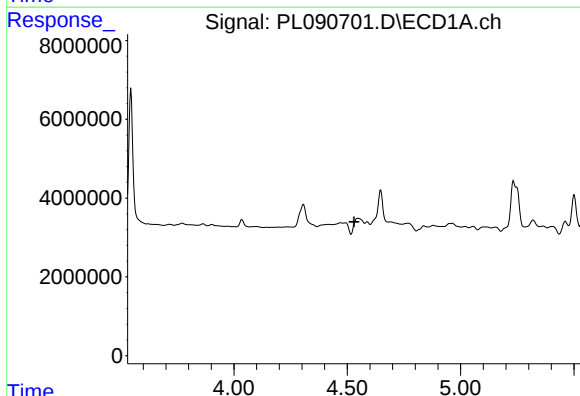
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
355



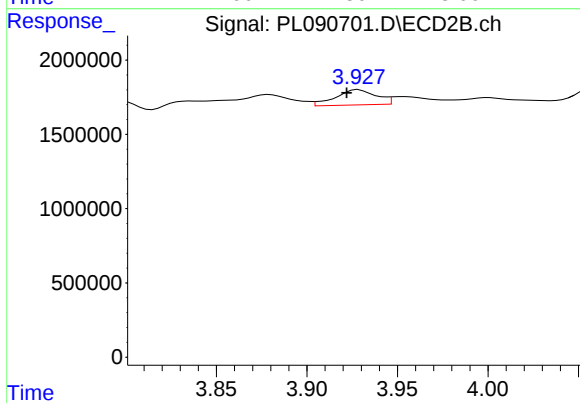
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.014 min
Response: 1598485
Conc: 0.75 ng/ml



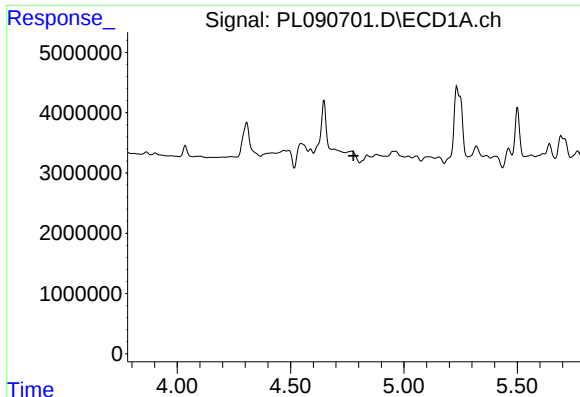
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.017 min
Response: -353363
Conc: N.D.



#6 beta-BHC

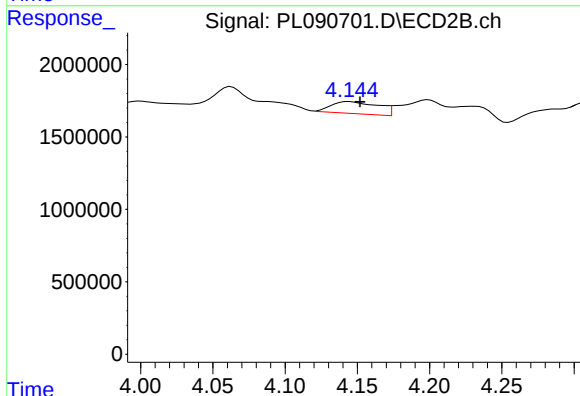
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 1603809
Conc: 1.55 ng/ml



#7 delta-BHC

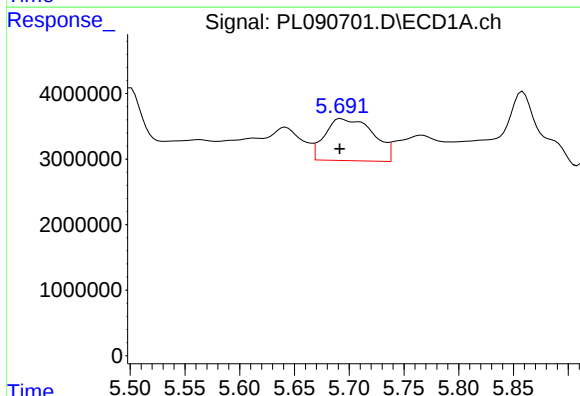
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
355



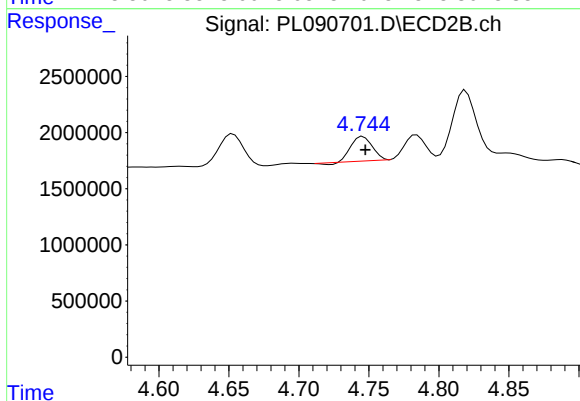
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 1860825
Conc: 0.85 ng/ml



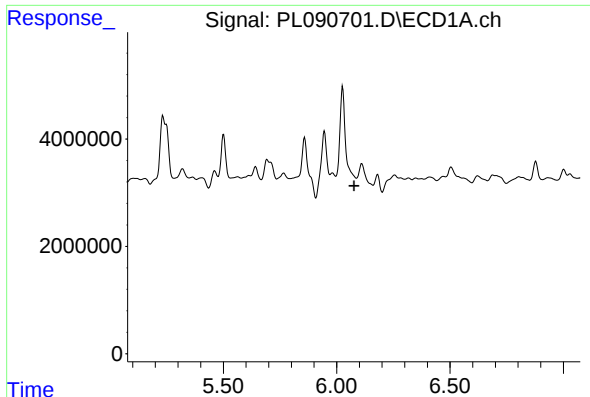
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 19714557
Conc: 8.39 ng/ml



#8 Heptachlor epoxide

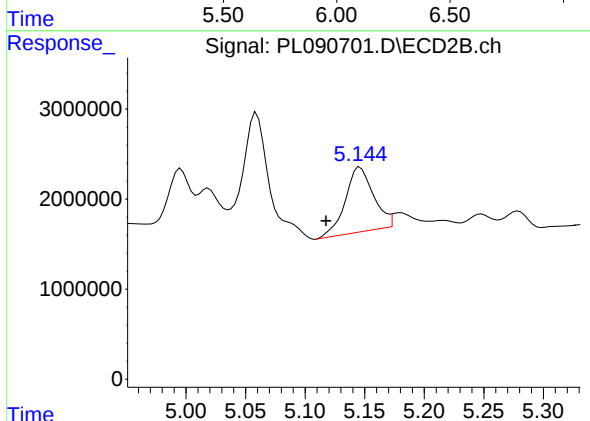
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 2248008
Conc: 1.15 ng/ml



#9 Endosulfan I

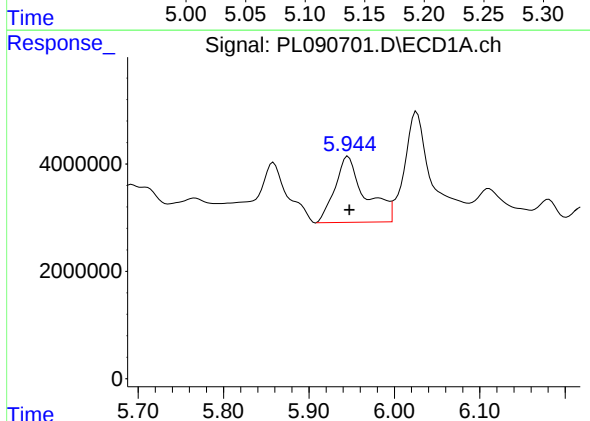
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
355



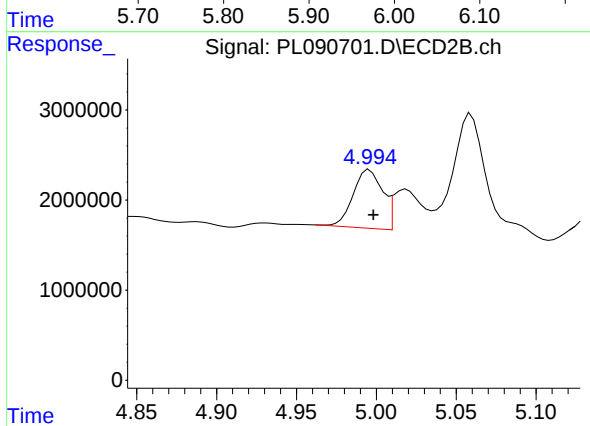
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.028 min
Response: 11830801
Conc: 6.47 ng/ml



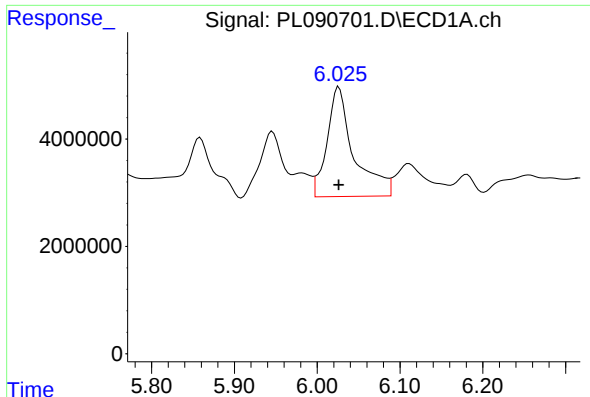
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 30212358
Conc: 12.99 ng/ml



#10 gamma-Chlordane

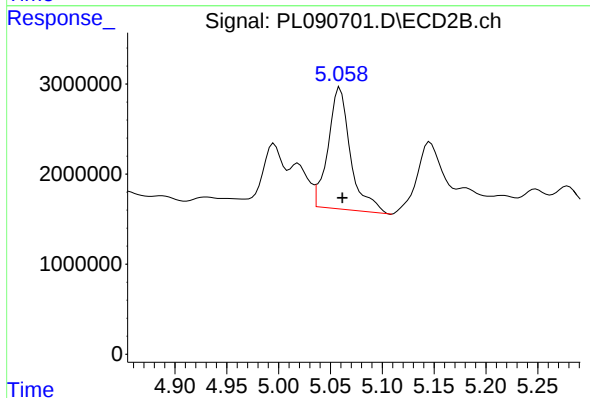
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 8340217
Conc: 4.11 ng/ml



#11 alpha-Chlordane

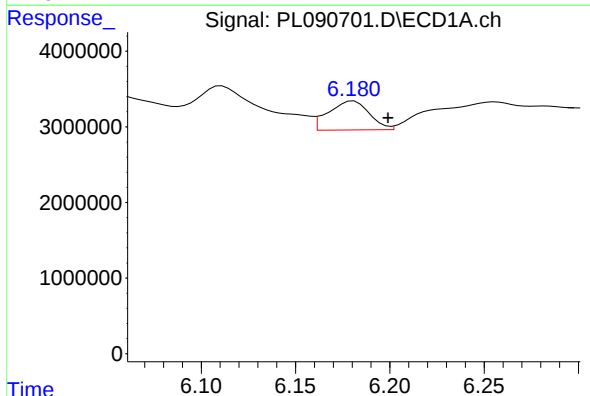
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 46069730
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
355



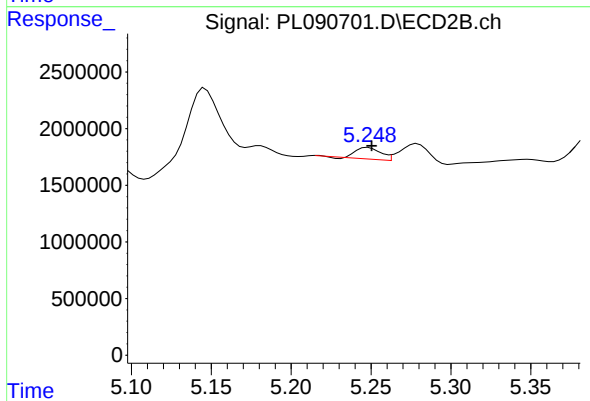
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 20431443
Conc: 10.11 ng/ml



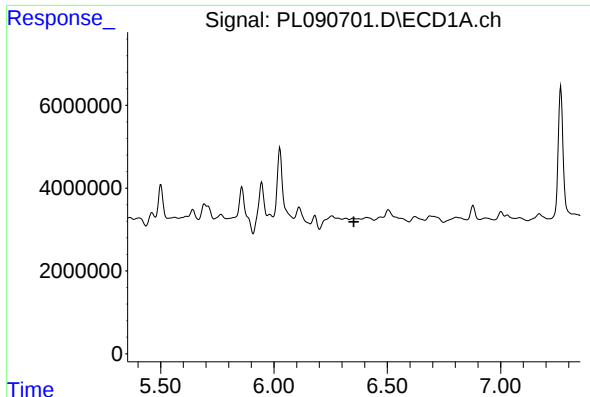
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.019 min
Response: 5791476
Conc: 2.86 ng/ml



#12 4,4'-DDE

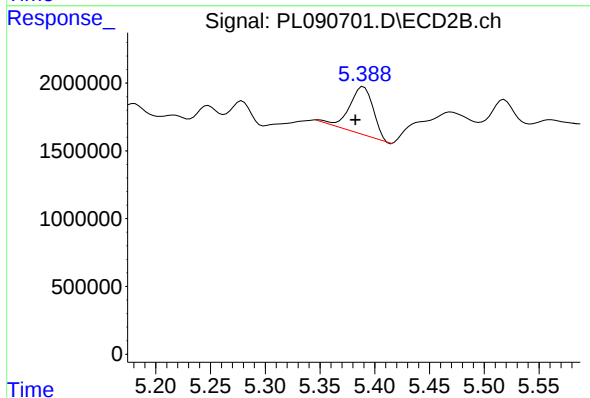
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 1104842
Conc: 0.62 ng/ml



#13 Dieldrin

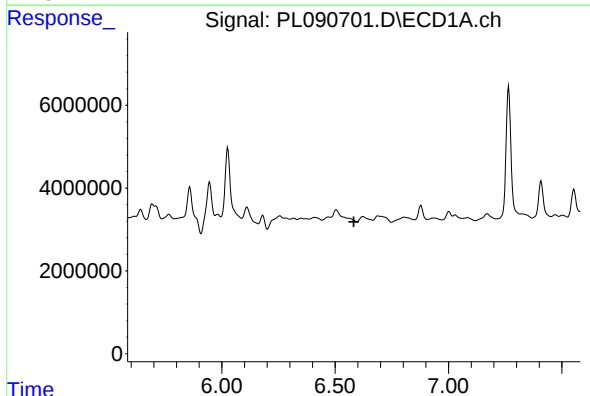
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
355



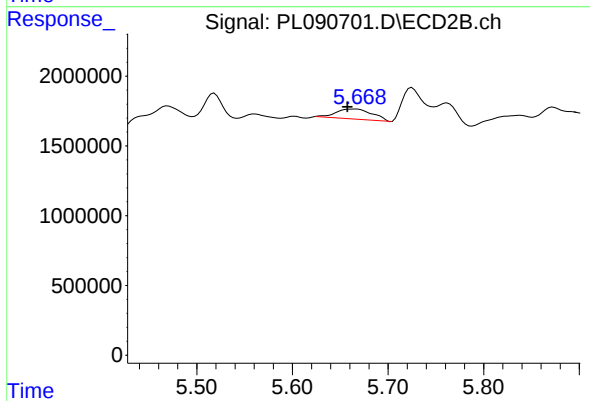
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.007 min
Response: 5362383
Conc: 2.73 ng/ml



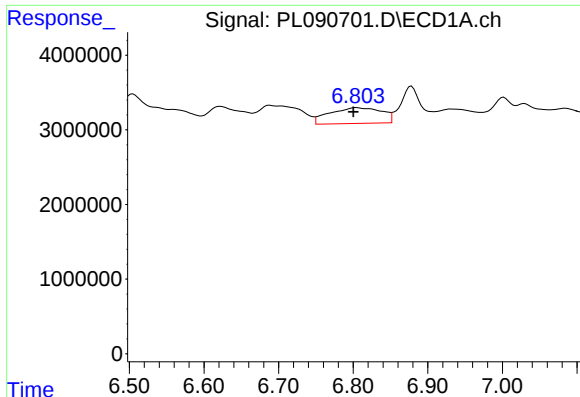
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

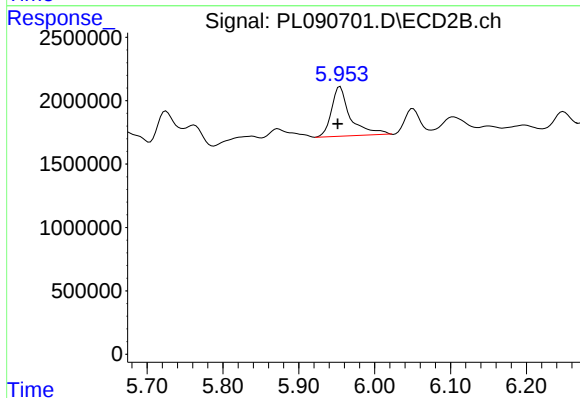
R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 1912874
Conc: 1.11 ng/ml



#15 Endosulfan II

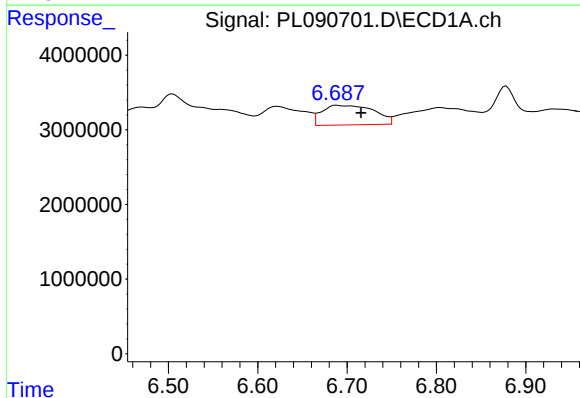
R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 10244544
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
355



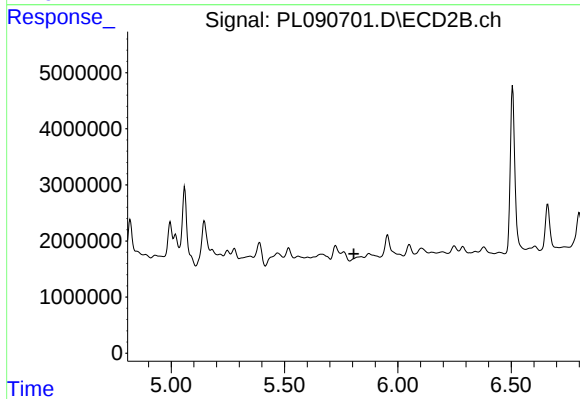
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 6735290
Conc: 3.94 ng/ml



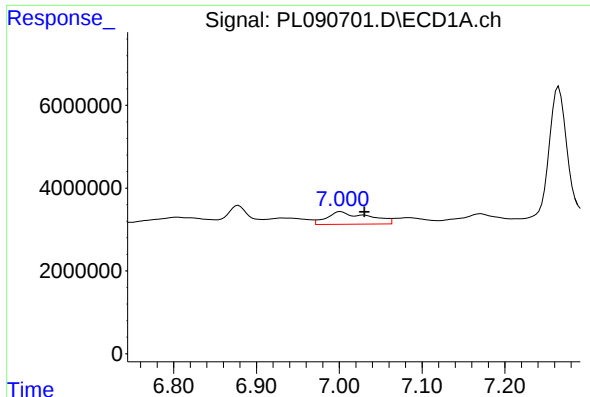
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.025 min
Response: 10718649
Conc: 6.35 ng/ml



#16 4,4'-DDD

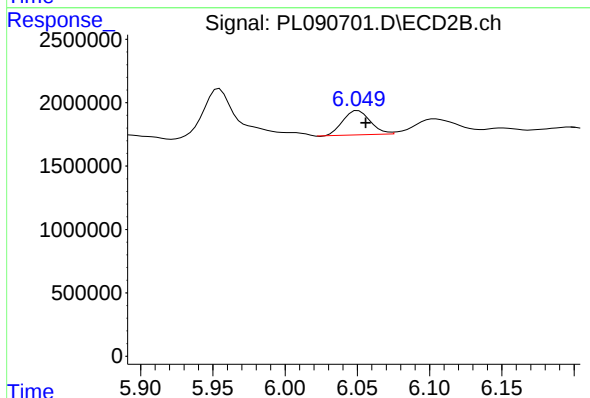
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

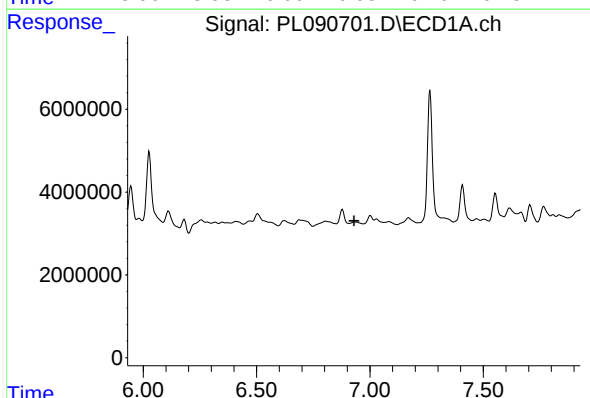
R.T.: 7.002 min
Delta R.T.: -0.028 min
Response: 10591424
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
355



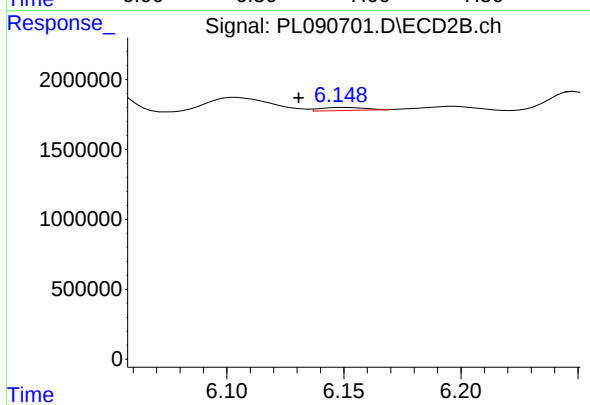
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 2531444
Conc: 1.73 ng/ml



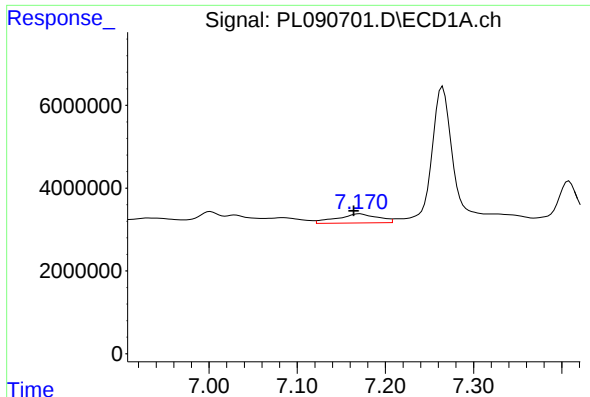
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

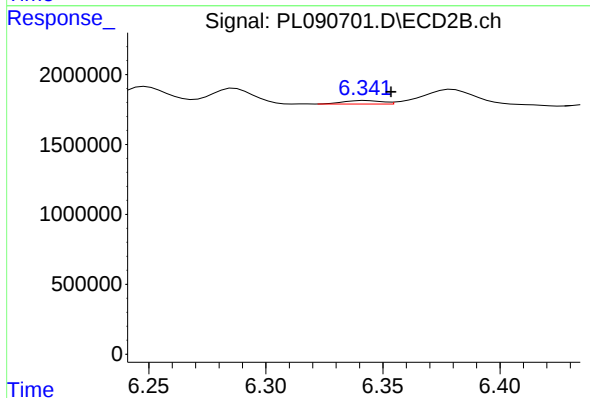
R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 291422
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

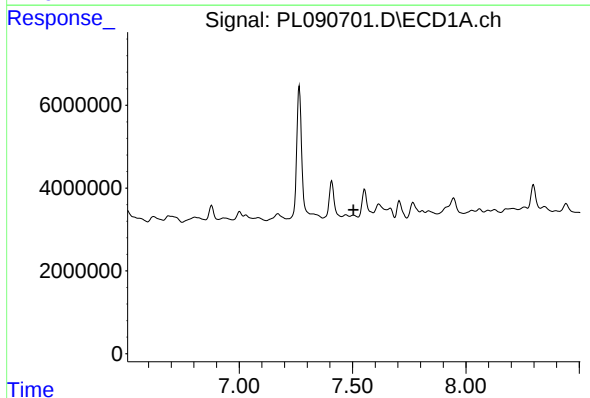
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 7071787
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
355



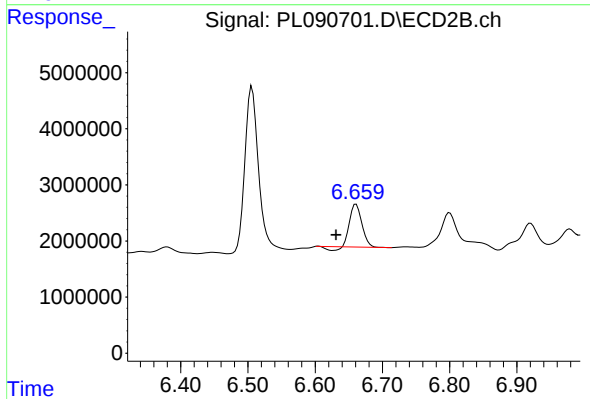
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 291228
Conc: 0.18 ng/ml



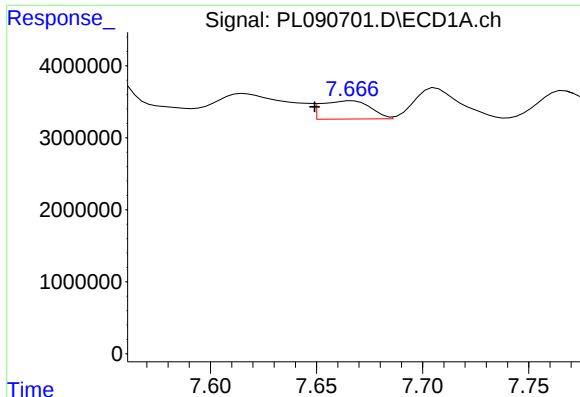
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

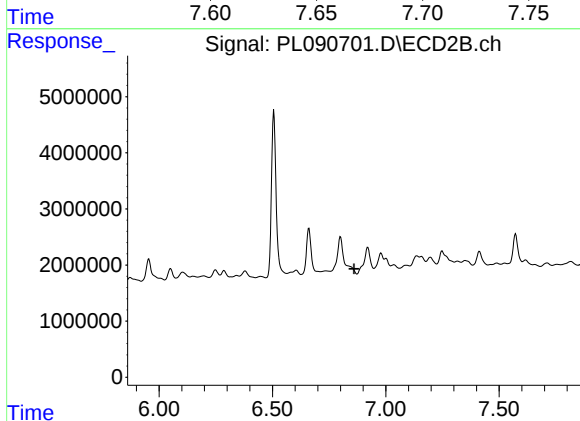
R.T.: 6.661 min
Delta R.T.: 0.030 min
Response: 8960107
Conc: 11.08 ng/ml



#21 Endrin ketone

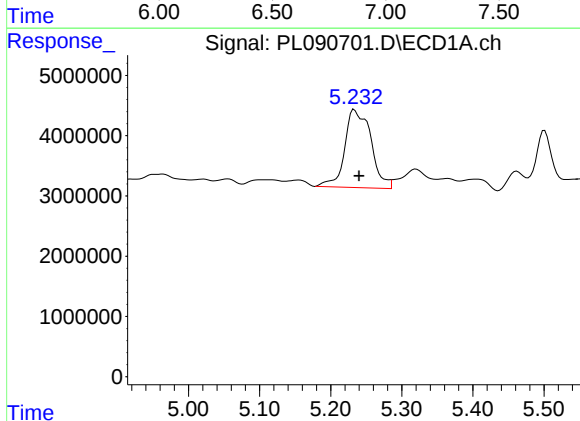
R.T.: 7.665 min
Delta R.T.: 0.016 min
Response: 4111393
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
355



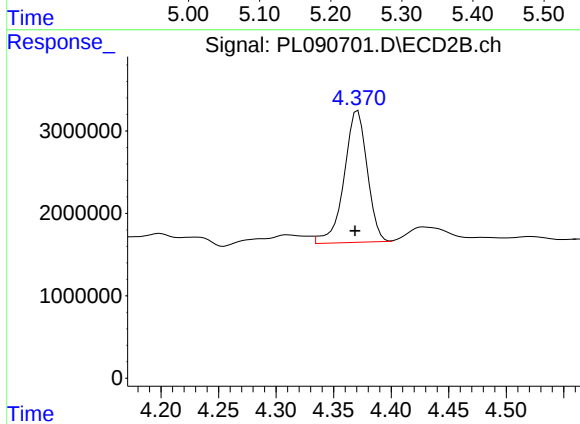
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



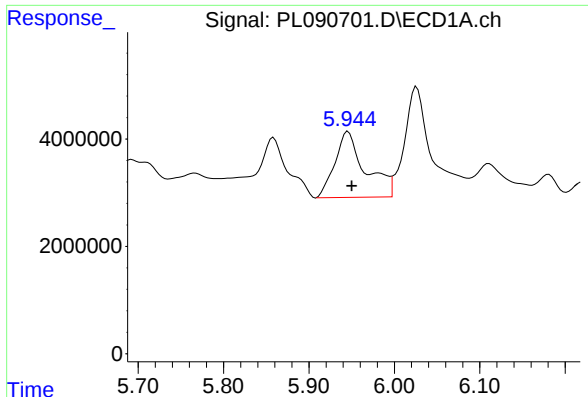
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 33229401
Conc: 324.65 ng/ml



#24 Chlordane-2

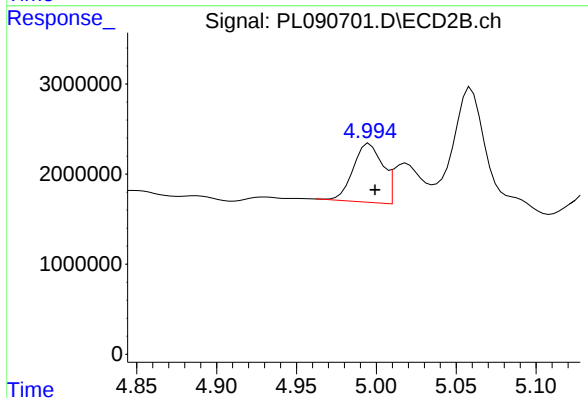
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 22420069
Conc: 295.62 ng/ml



#25 Chlordane-3

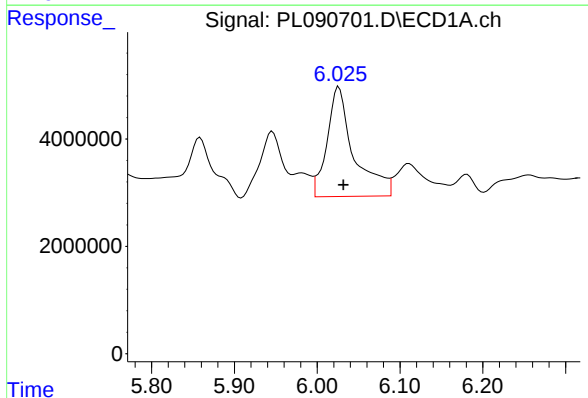
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 30212358
Conc: 91.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
355



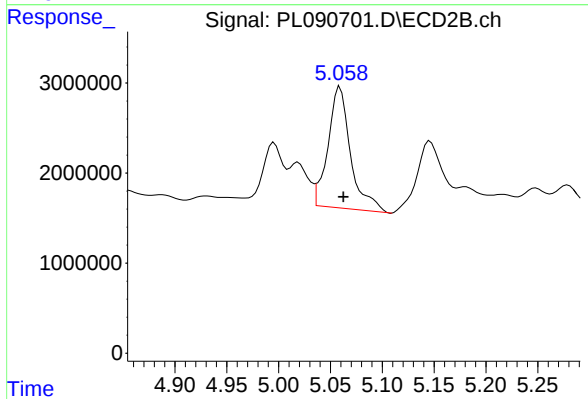
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 8340217
Conc: 40.35 ng/ml



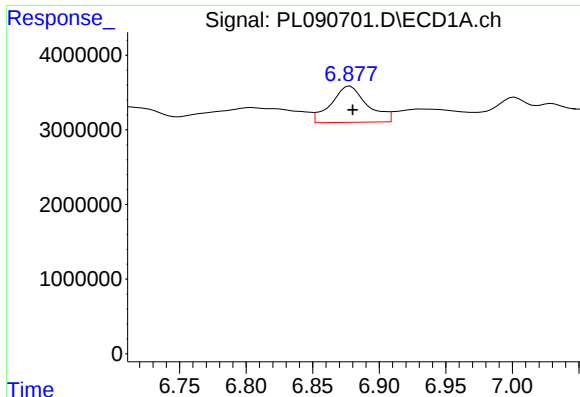
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 46069730
Conc: 115.66 ng/ml



#26 Chlordane-4

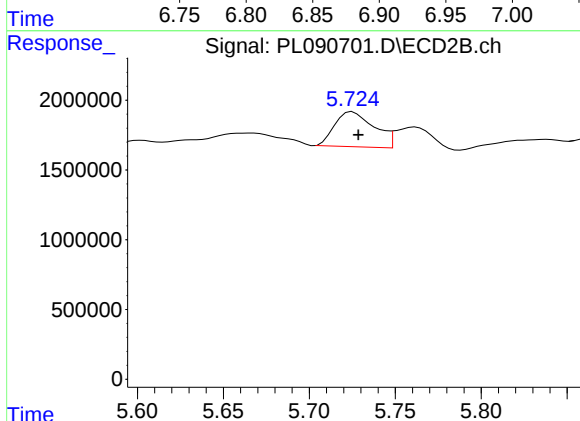
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 20431443
Conc: 104.40 ng/ml



#27 Chlordane-5

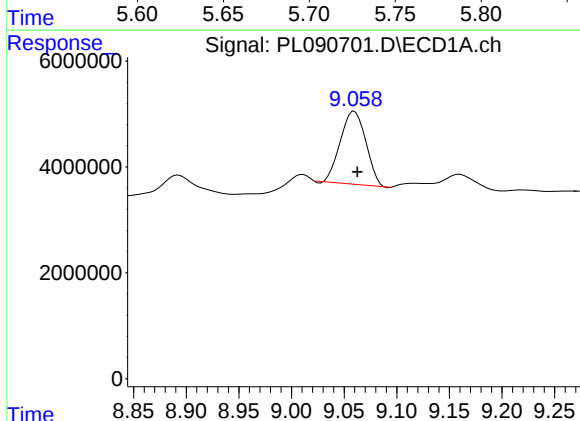
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 9155340
Conc: 132.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
355



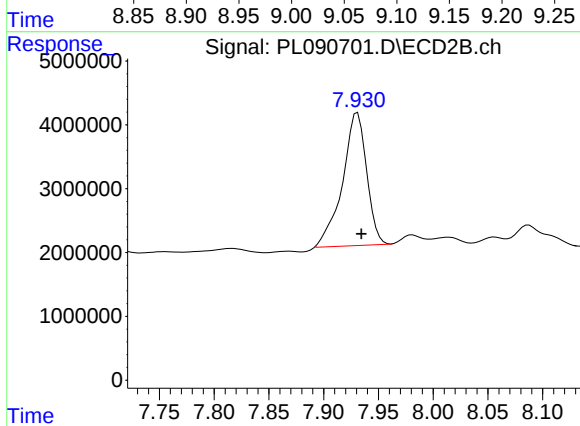
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 4011813
Conc: 66.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 23238922
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 31863372
Conc: 21.85 ng/ml