

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 16:19
 Operator : AR\AJ
 Sample : P3448-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:36:14 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...	3.544	2.786	31924161	26976093	15.332	16.029
28)	SA Decachlor...	9.053	7.927	18888506	24167985	14.214	16.575
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	361330	N.D.	0.150 #
3)	MA gamma-BHC...	0.000	3.626	0	2719561	N.D.	1.179 #
4)	MA Heptachlor	0.000	3.987f	0	235511	N.D.	0.107 #
5)	MB Aldrin	0.000	4.268f	0	430082	N.D.	0.202 #
6)	B beta-BHC	0.000	3.925	0	547765	N.D.	0.531 #
7)	B delta-BHC	0.000	4.137	0	692567	N.D.	0.315 #
8)	Heptachlo...	5.686	4.741	5075339	-1963257	2.159	N.D. #
9)	A Endosulfan I	0.000	5.105	0	260410	N.D.	0.142 #
10)	B gamma-Chl...	5.944	5.017f	13677360	21436768	5.883	10.573 #
11)	B alpha-Chl...	6.028	5.056	30650391	6194256	13.351	3.066 #
12)	B 4,4'-DDE	0.000	5.275f	0	2394906	N.D.	1.340 #
13)	MA Dieldrin	6.369f	5.386	3635987	2169759	1.636	1.107 #
14)	MA Endrin	0.000	5.652	0	889312	N.D.	0.517 #
15)	B Endosulfa...	6.799	5.953	2209906	3781846	1.124	2.214 #
16)	A 4,4'-DDD	0.000	5.802	0	1838982	N.D.	1.227 #
17)	MA 4,4'-DDT	7.030	6.050	11027241	1420050	6.551	0.969 #
18)	B Endrin al...	6.924	6.145	914026	421085	0.616	0.322 #
19)	B Endosulfa...	7.165	6.367	2321661	1210831	1.322	0.751 #
20)	A Methoxychlor	0.000	6.616f	0	604298	N.D.	0.747 #
21)	B Endrin ke...	7.638	0.000	28895380	0	15.136	N.D. #
22)	Mirex	8.134	7.030	91027593	-255189	64.274	N.D. #
23)	Chlordane-1	0.000	3.799	0	1038504	N.D.	16.773 #
24)	Chlordane-2	0.000	4.368	0	610759	N.D.	8.053 #
25)	Chlordane-3	5.944	5.017f	13677360	21436768	41.315	103.720 #
26)	Chlordane-4	6.028	5.056	30650391	6194256	76.951	31.652 #
27)	Chlordane-5	6.877	5.723	2181166	5147035	31.522	85.390 #

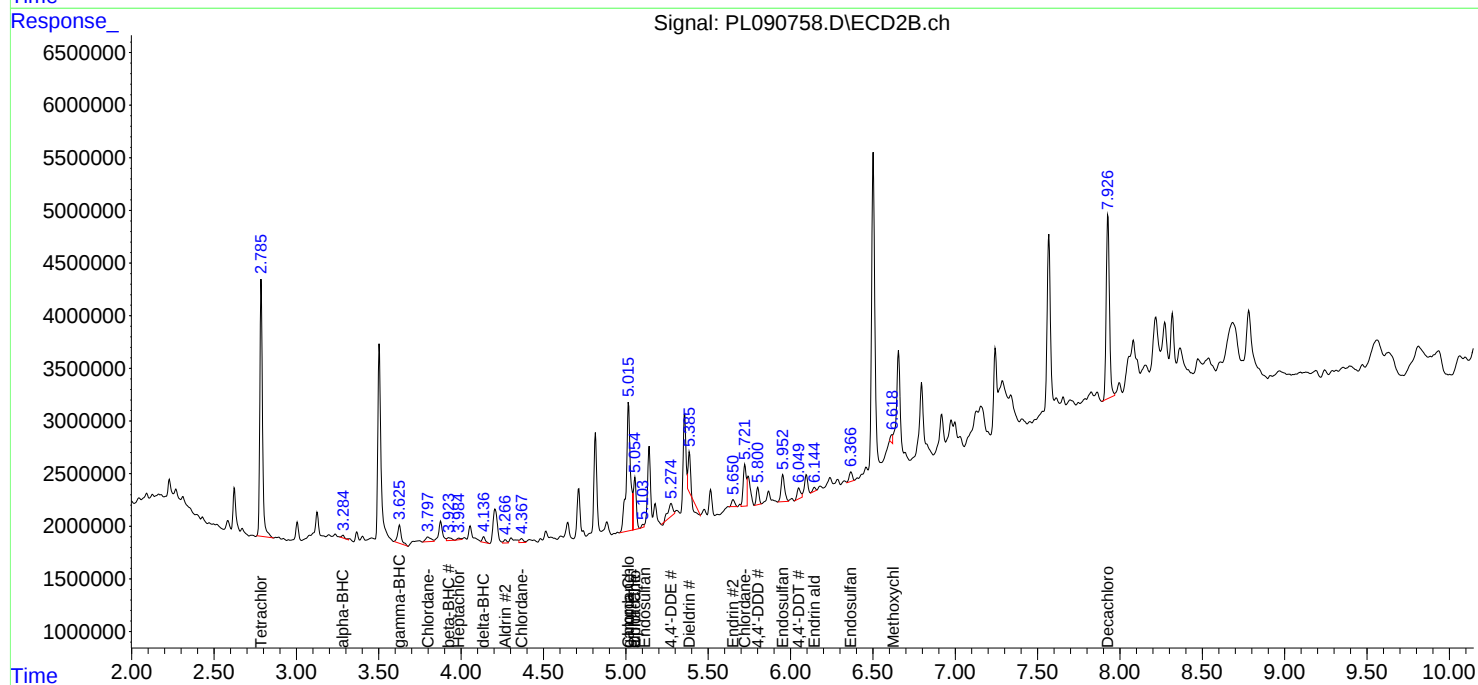
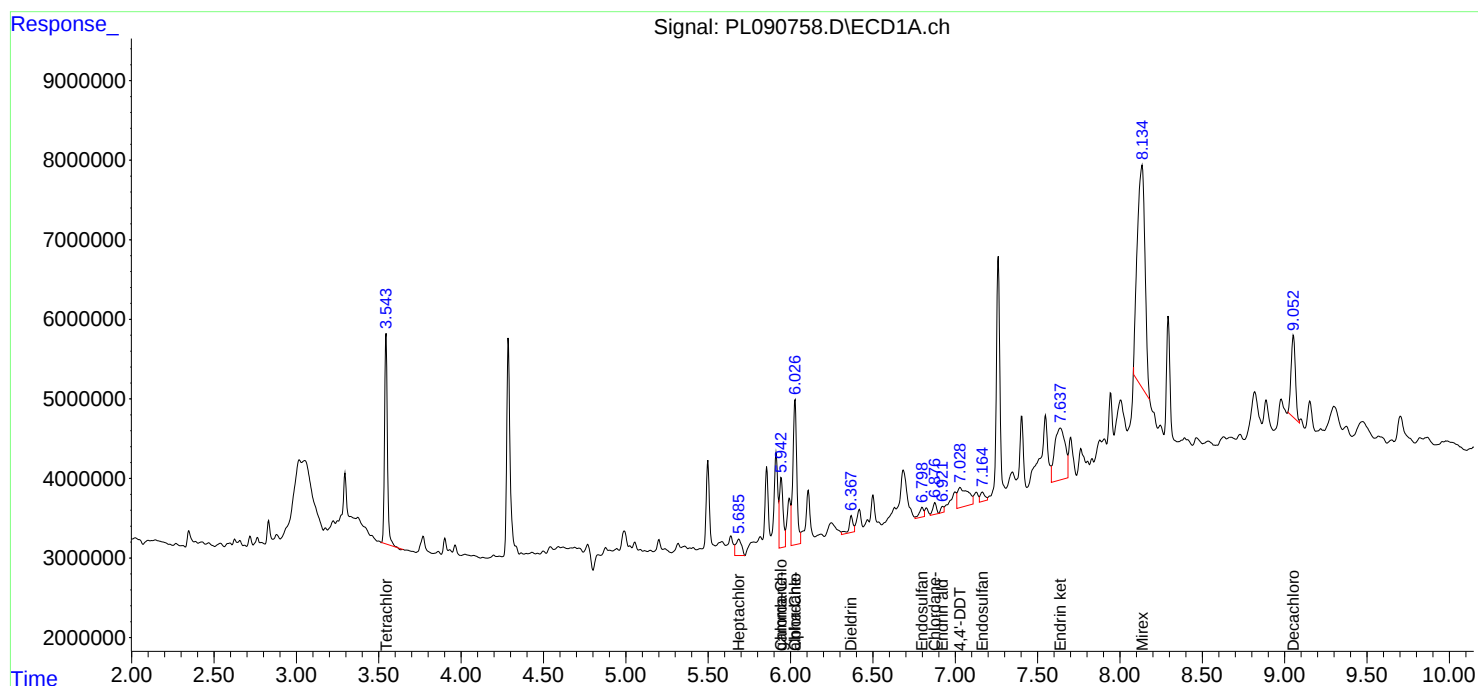
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

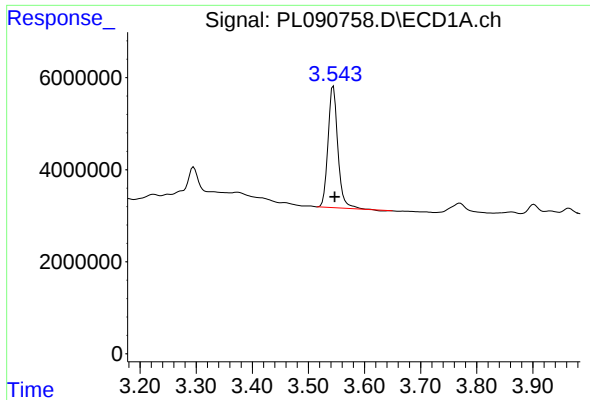
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 16:19
Operator : AR\AJ
Sample : P3448-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:36:14 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

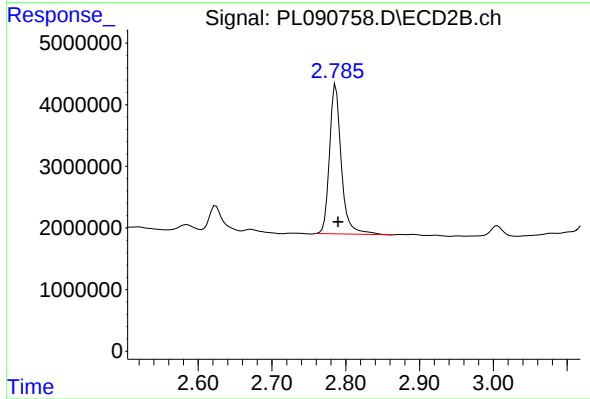




#1 Tetrachloro-m-xylene

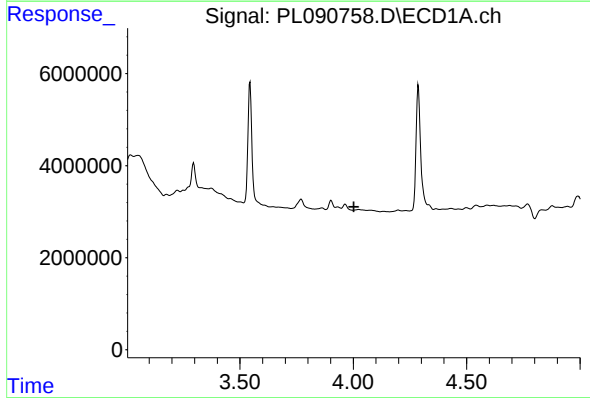
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 31924161
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



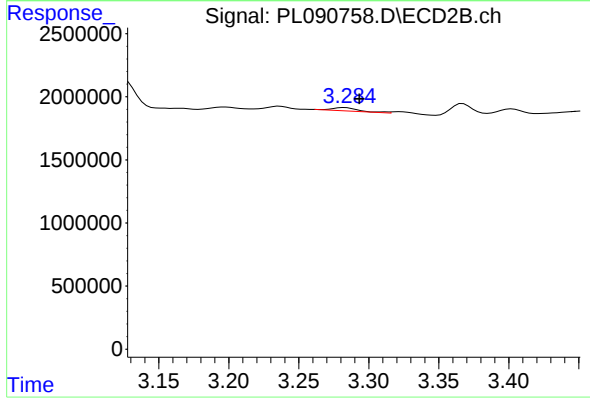
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 26976093
Conc: 16.03 ng/ml



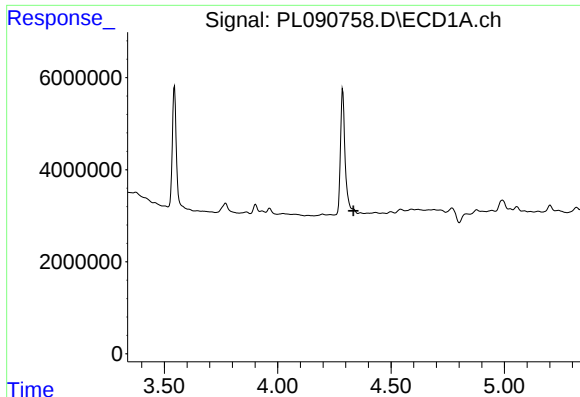
#2 alpha-BHC

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



#2 alpha-BHC

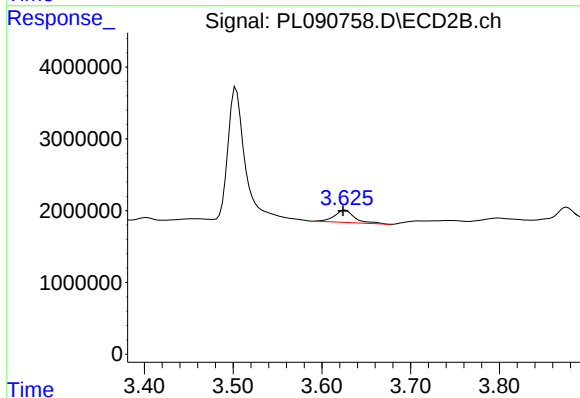
R.T.: 3.283 min
Delta R.T.: -0.010 min
Response: 361330
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

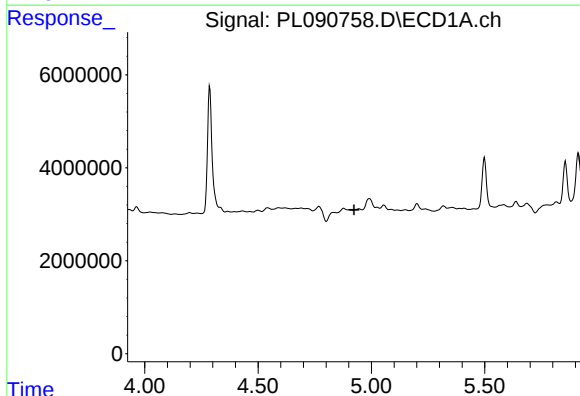
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



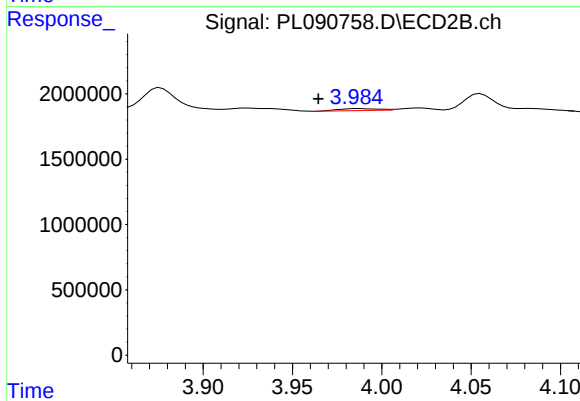
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.003 min
Response: 2719561
Conc: 1.18 ng/ml



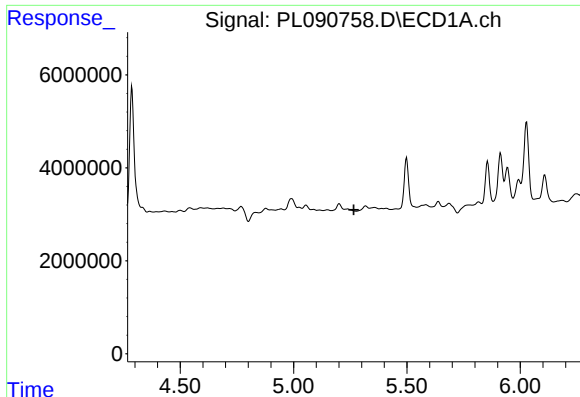
#4 Heptachlor

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



#4 Heptachlor

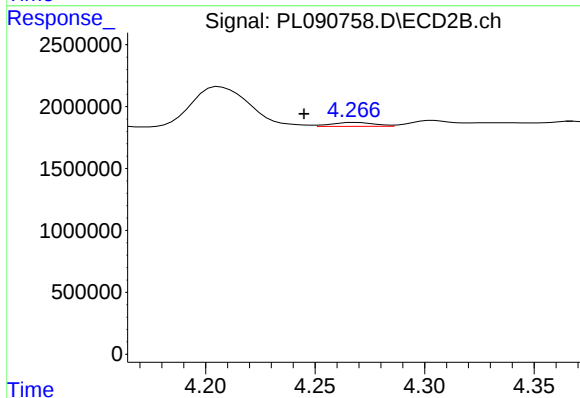
R.T.: 3.987 min
Delta R.T.: 0.023 min
Response: 235511
Conc: 0.11 ng/ml



#5 Aldrin

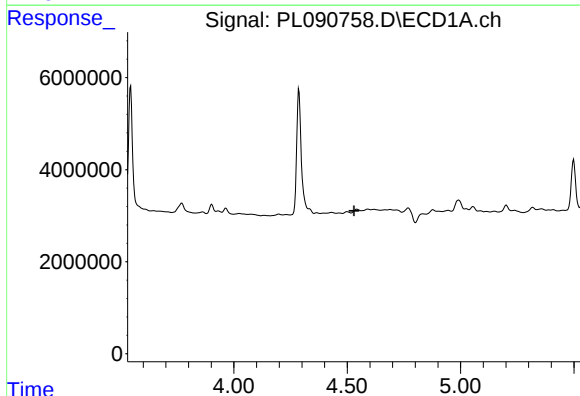
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



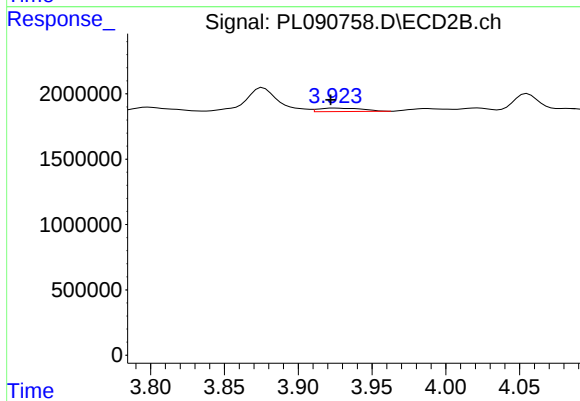
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.023 min
Response: 430082
Conc: 0.20 ng/ml



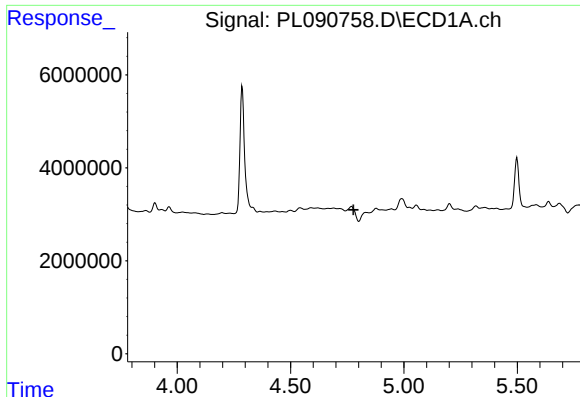
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

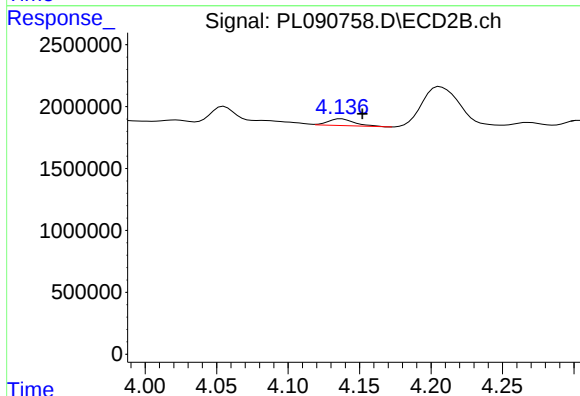
R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 547765
Conc: 0.53 ng/ml



#7 delta-BHC

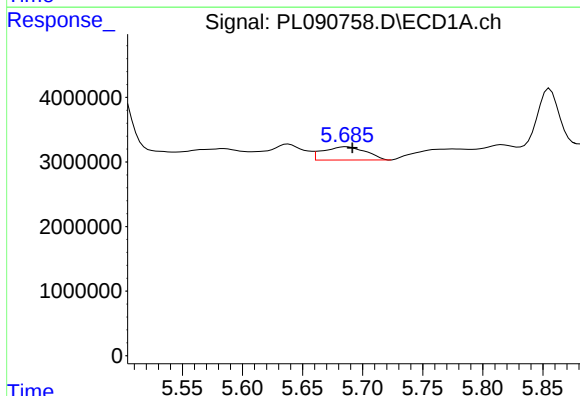
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



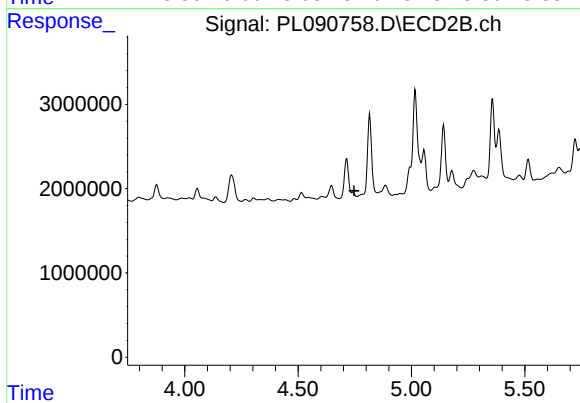
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.015 min
Response: 692567
Conc: 0.31 ng/ml



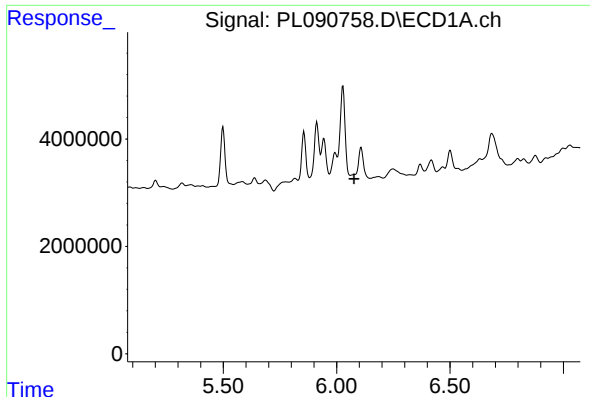
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 5075339
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

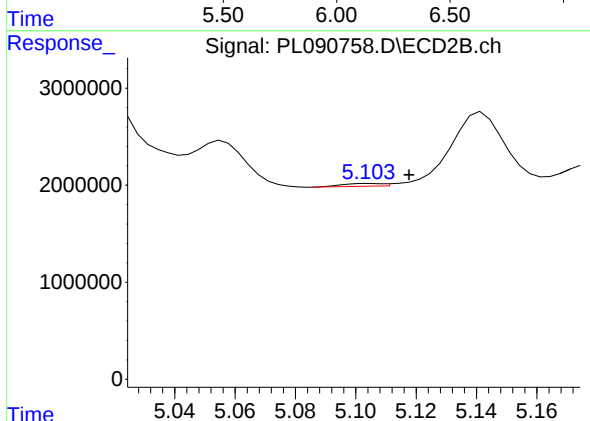
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: -1963257
Conc: N.D.



#9 Endosulfan I

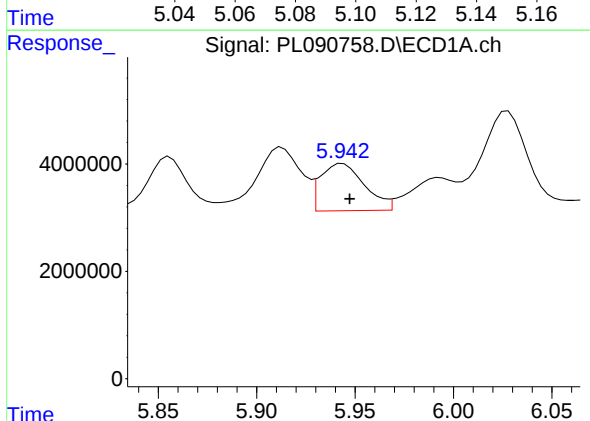
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



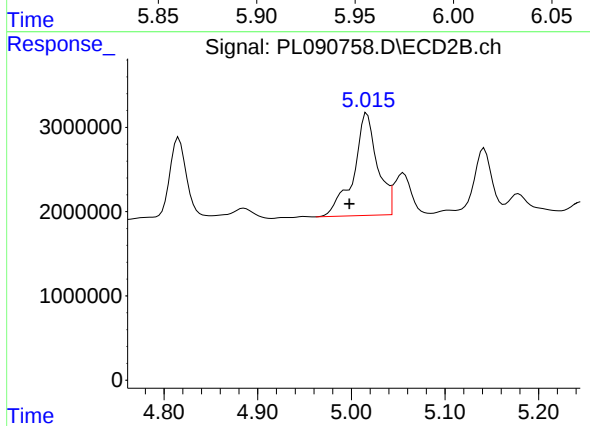
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 260410
Conc: 0.14 ng/ml



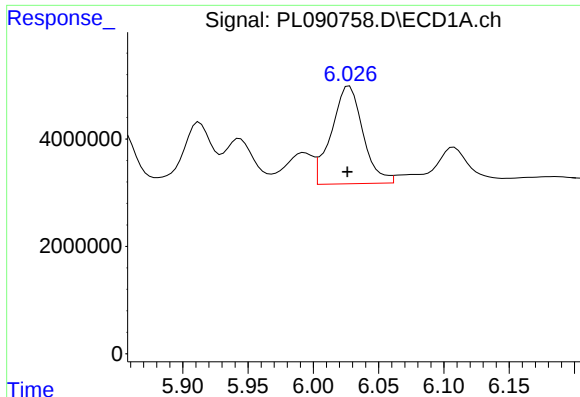
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 13677360
Conc: 5.88 ng/ml



#10 gamma-Chlordane

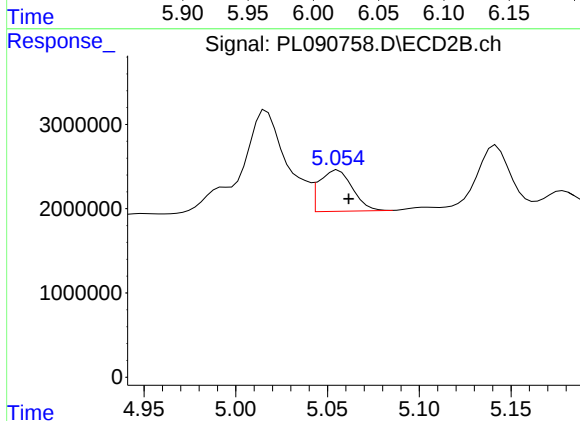
R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 21436768
Conc: 10.57 ng/ml



#11 alpha-Chlordane

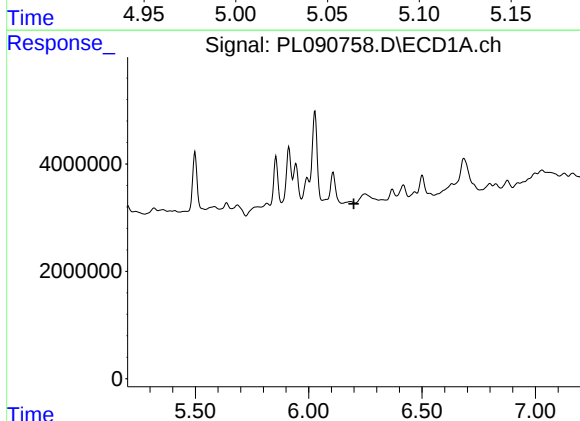
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 30650391
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



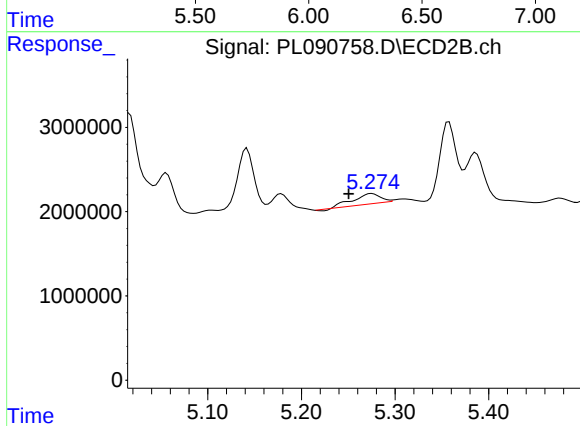
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 6194256
Conc: 3.07 ng/ml



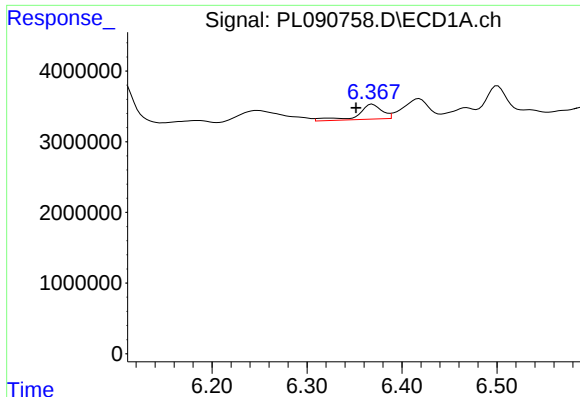
#12 4,4'-DDE

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



#12 4,4'-DDE

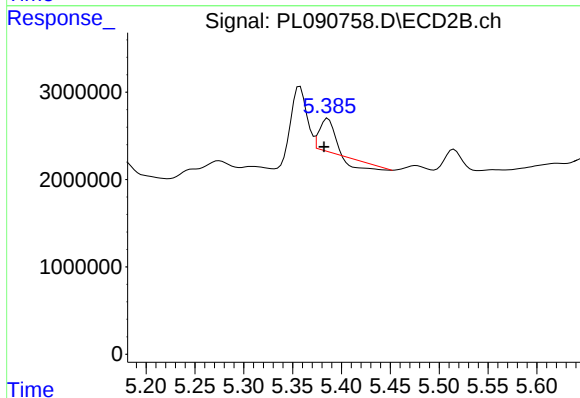
R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 2394906
Conc: 1.34 ng/ml



#13 Dieldrin

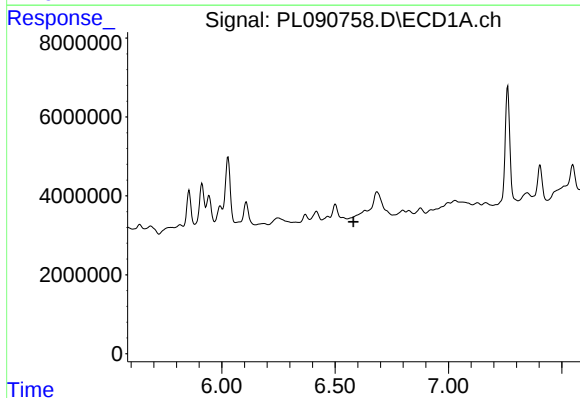
R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 3635987
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



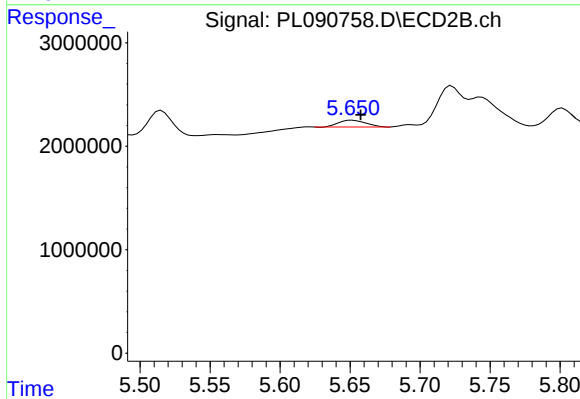
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 2169759
Conc: 1.11 ng/ml



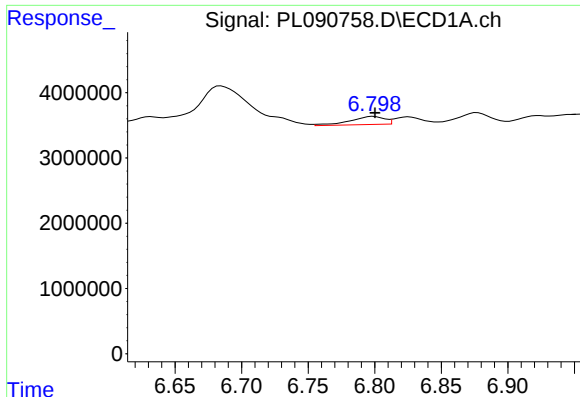
#14 Endrin

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



#14 Endrin

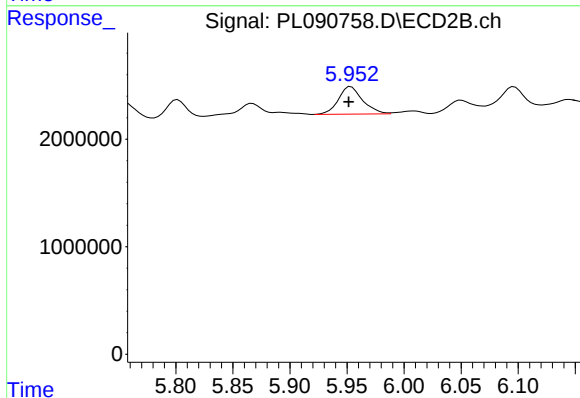
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 889312
Conc: 0.52 ng/ml



#15 Endosulfan II

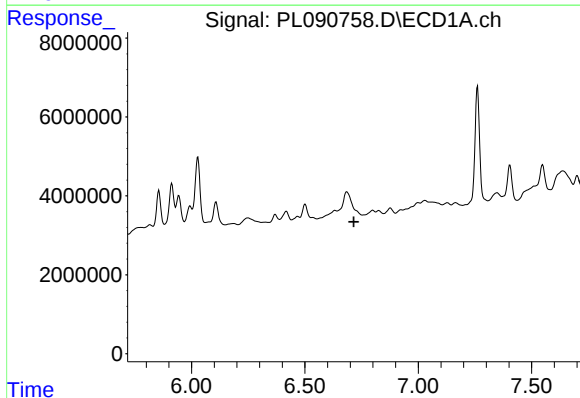
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 2209906
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



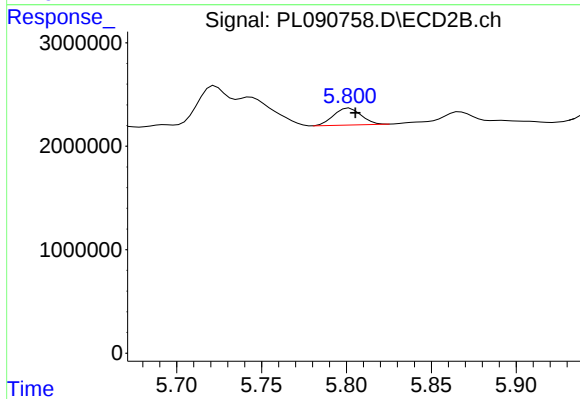
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 3781846
Conc: 2.21 ng/ml



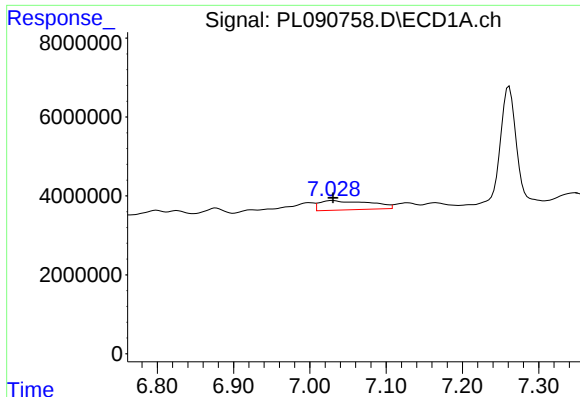
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

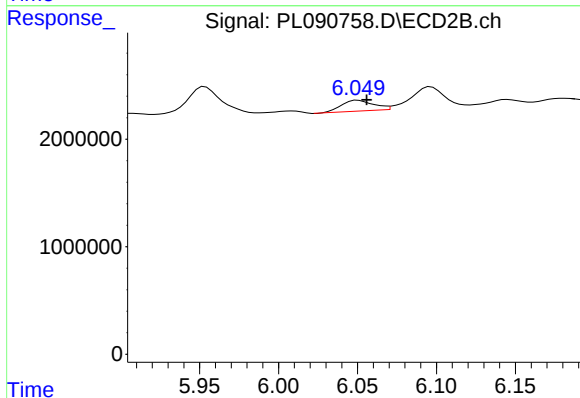
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 1838982
Conc: 1.23 ng/ml



#17 4,4'-DDT

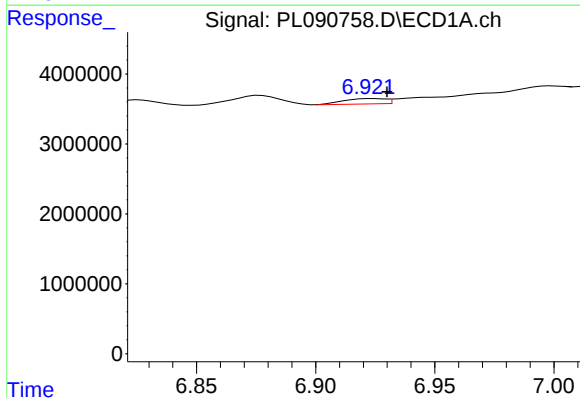
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 11027241
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



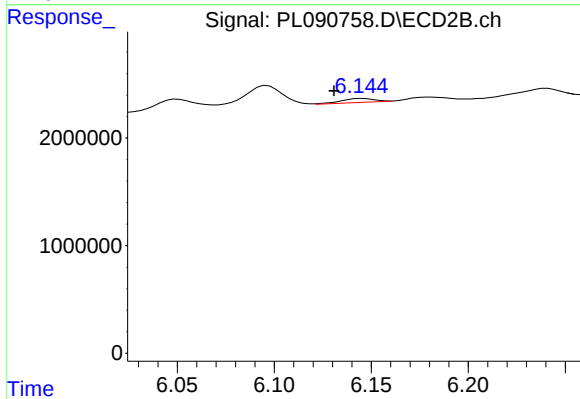
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 1420050
Conc: 0.97 ng/ml



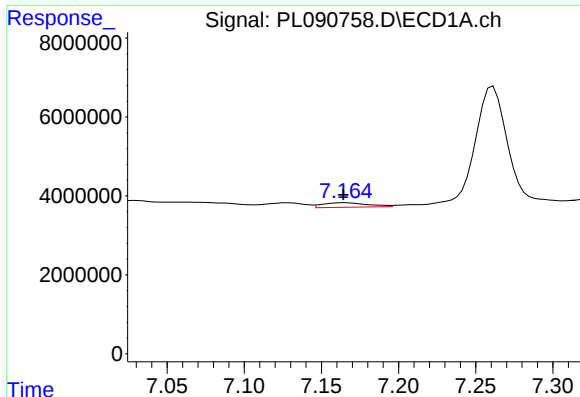
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 914026
Conc: 0.62 ng/ml



#18 Endrin aldehyde

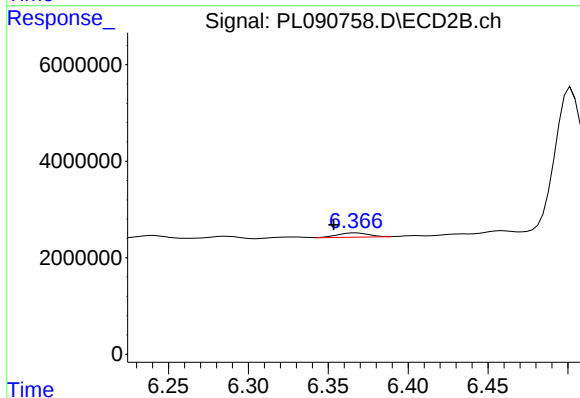
R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 421085
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

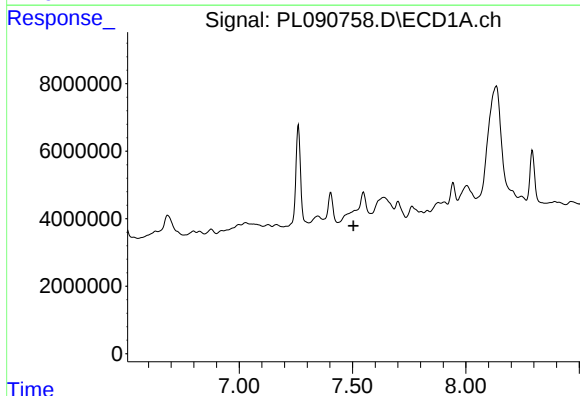
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 2321661
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



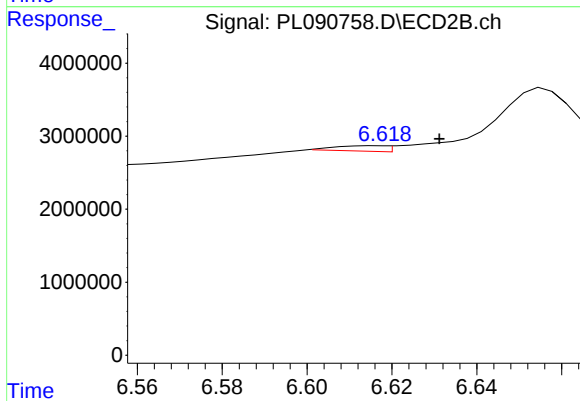
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 1210831
Conc: 0.75 ng/ml



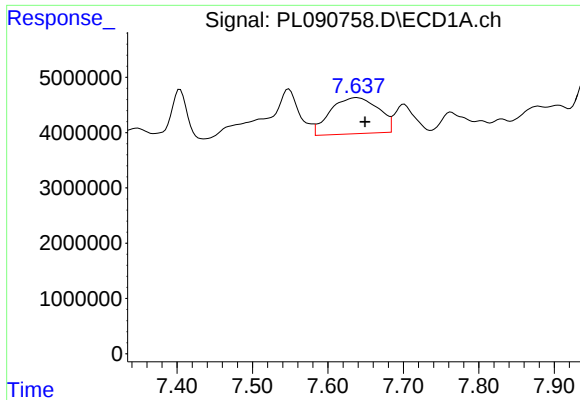
#20 Methoxychlor

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



#20 Methoxychlor

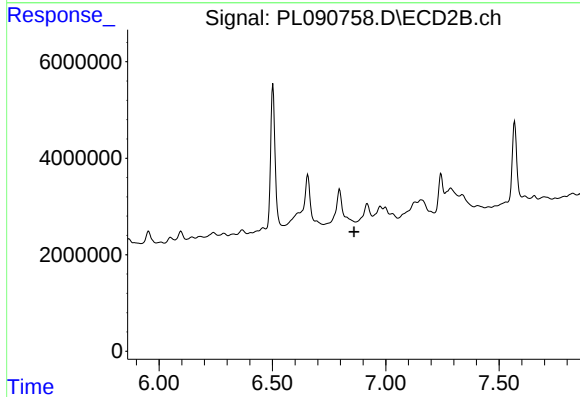
R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: 604298
Conc: 0.75 ng/ml



#21 Endrin ketone

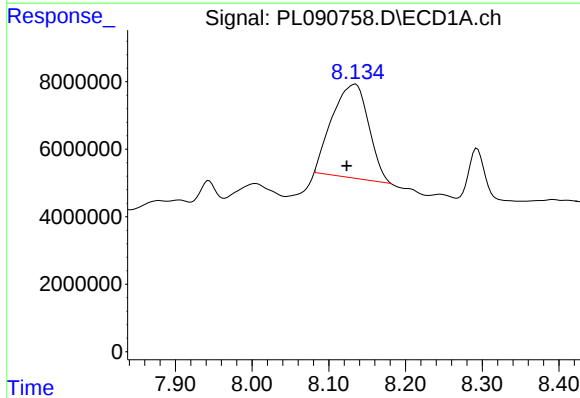
R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 28895380
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



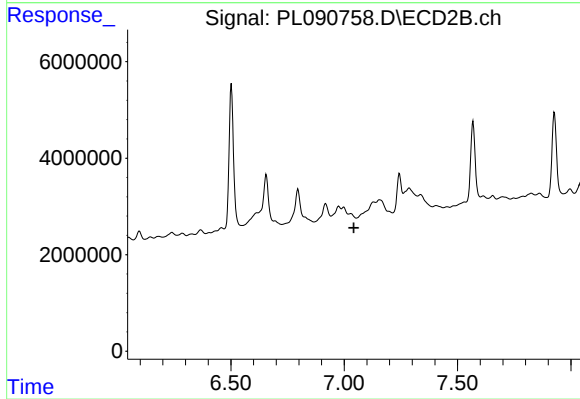
#21 Endrin ketone

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



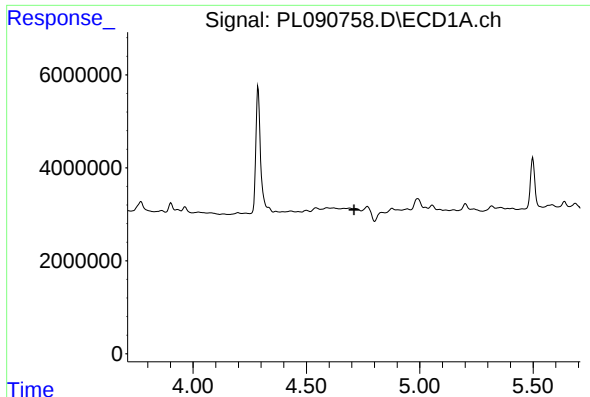
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.011 min
Response: 91027593
Conc: 64.27 ng/ml



#22 Mirex

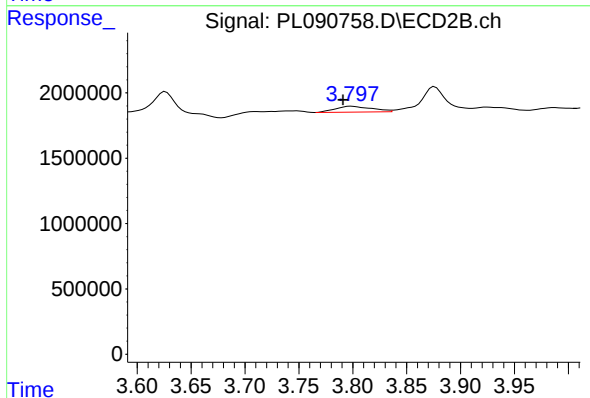
R.T.: 7.030 min
Delta R.T.: -0.012 min
Response: -255189
Conc: N.D.



#23 Chlordane-1

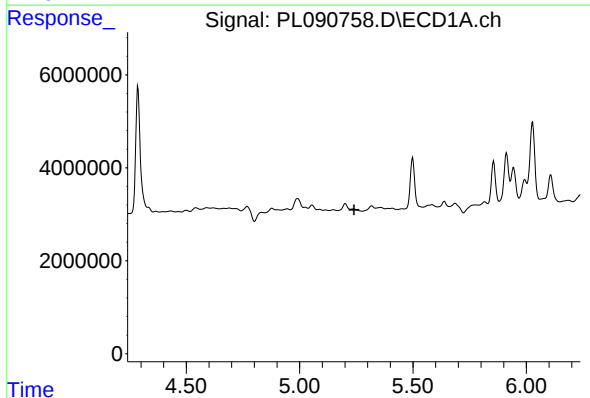
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



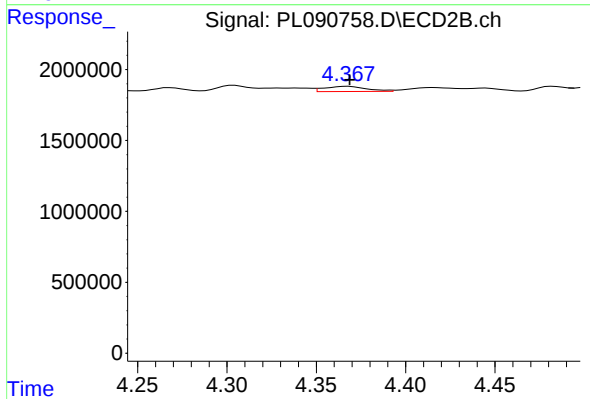
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.008 min
Response: 1038504
Conc: 16.77 ng/ml



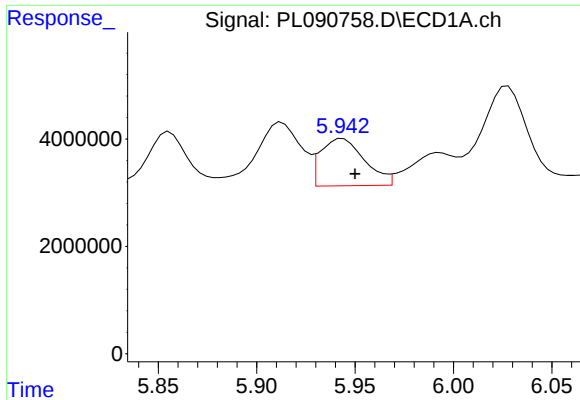
#24 Chlordane-2

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



#24 Chlordane-2

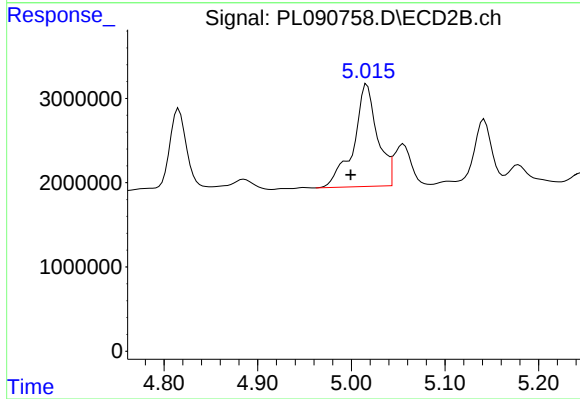
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 610759
Conc: 8.05 ng/ml



#25 Chlordane-3

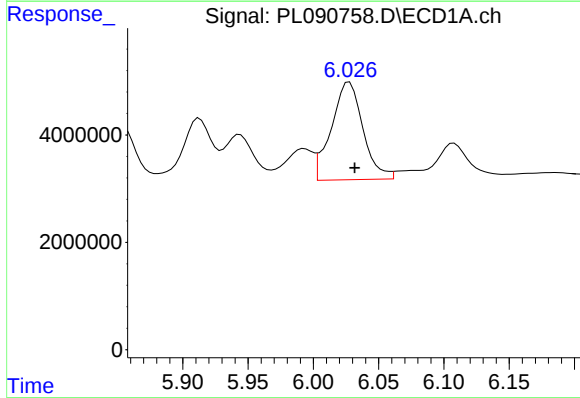
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 13677360
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



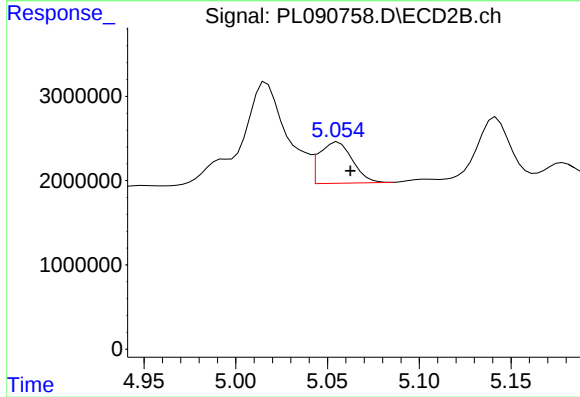
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.018 min
Response: 21436768
Conc: 103.72 ng/ml



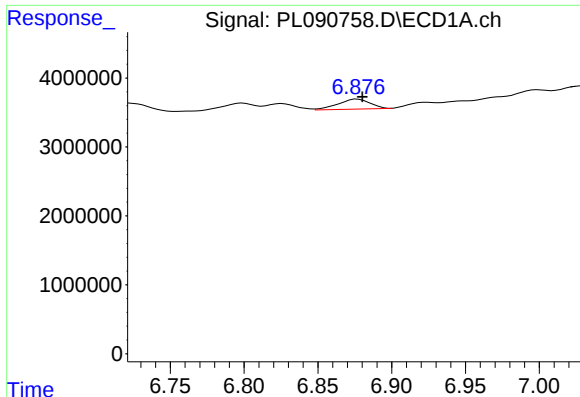
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 30650391
Conc: 76.95 ng/ml



#26 Chlordane-4

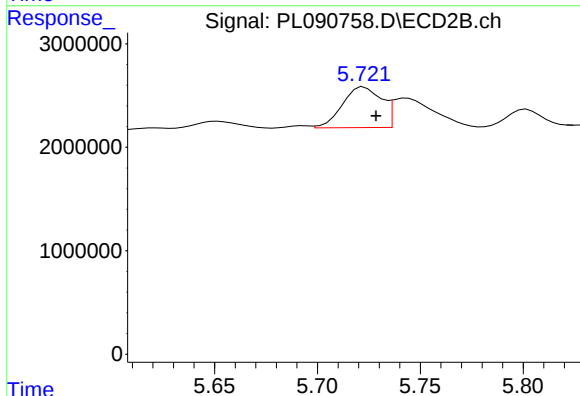
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 6194256
Conc: 31.65 ng/ml



#27 Chlordane-5

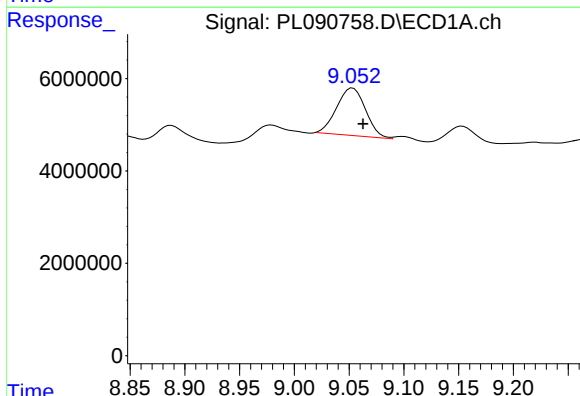
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 2181166
Conc: 31.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



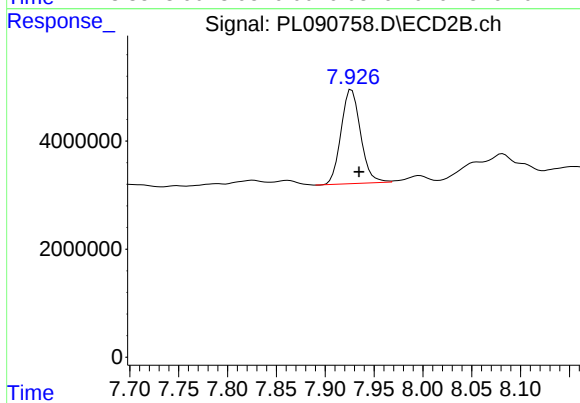
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 5147035
Conc: 85.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 18888506
Conc: 14.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 24167985
Conc: 16.58 ng/ml