

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 13:50
 Operator : AR\AJ
 Sample : P3852-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:45:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.784	38334070	34268245	17.853	17.555
28)	SA Decachlor...	9.055	7.923	18536303	22990799	12.159	12.138
Target Compounds							
2)	A alpha-BHC	0.000	3.304f	0	909293	N.D.	0.328 #
3)	MA gamma-BHC...	0.000	3.624	0	4860050	N.D.	1.845 #
4)	MA Heptachlor	4.918	3.953	3303575	2548644	1.241	0.987
5)	MB Aldrin	0.000	4.249	0	1263971	N.D.	0.514 #
6)	B beta-BHC	4.545f	3.897f	-2568580	37528383	N.D.	31.883
7)	B delta-BHC	0.000	4.138	0	3216776	N.D.	1.269 #
8)	B Heptachlo...	5.675	4.739	29845025	5727916	12.199	2.540 #
9)	A Endosulfan I	0.000	5.094f	0	5616909	N.D.	2.662 #
10)	B gamma-Chl...	5.944	4.989	122.2E6	87729921	50.583	37.112 #
11)	B alpha-Chl...	6.026	5.052	170.0E6	111.1E6	70.614	47.242 #
12)	B 4,4'-DDE	0.000	5.241	0	1140795	N.D.	0.546 #
13)	MA Dieldrin	6.348	5.378	4096557	9443881	1.739	4.147 #
14)	MA Endrin	0.000	5.652	0	3258421	N.D.	1.600 #
15)	B Endosulfa...	6.779f	5.948	1112942	37144508	0.550	19.199 #
17)	MA 4,4'-DDT	7.026	6.045	3307599	5349194	1.863	3.011 #
19)	B Endosulfa...	7.164	6.354	1109904	3201657	0.578	1.661 #
20)	A Methoxychlor	0.000	6.654f	0	6394210	N.D.	6.439 #
21)	B Endrin ke...	0.000	6.831f	0	1016812	N.D.	0.467 #
22)	Mirex	8.129	7.028	1927048	746320	1.133	0.400 #
23)	Chlordane-1	4.705	3.782	18164411	18307421	188.580	251.122 #
24)	Chlordane-2	0.000	4.362	0	17737916	N.D.	188.791 #
25)	Chlordane-3	5.944	4.989	122.2E6	87729921	351.917	361.273
26)	Chlordane-4	6.026	5.052	170.0E6	111.1E6	404.219	476.656
27)	Chlordane-5	6.875	5.717	22281280	26749019	293.647	386.345 #

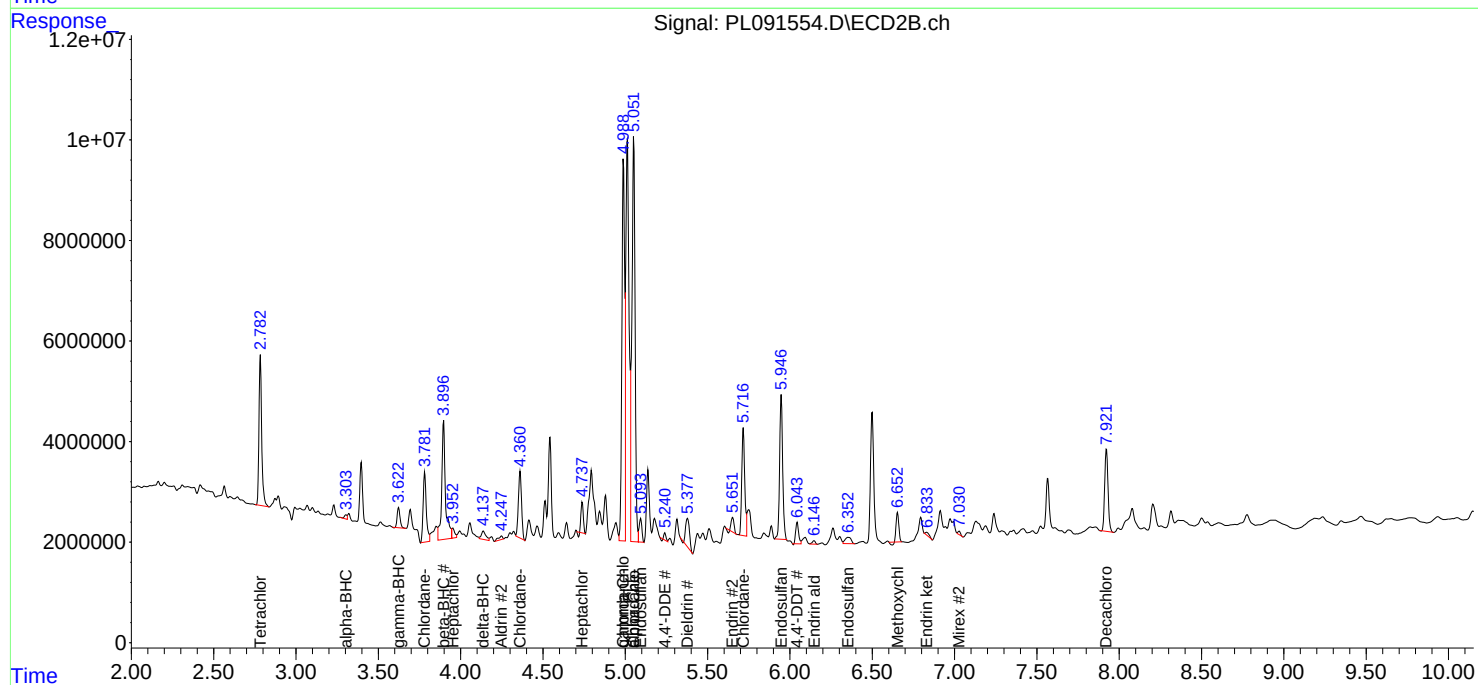
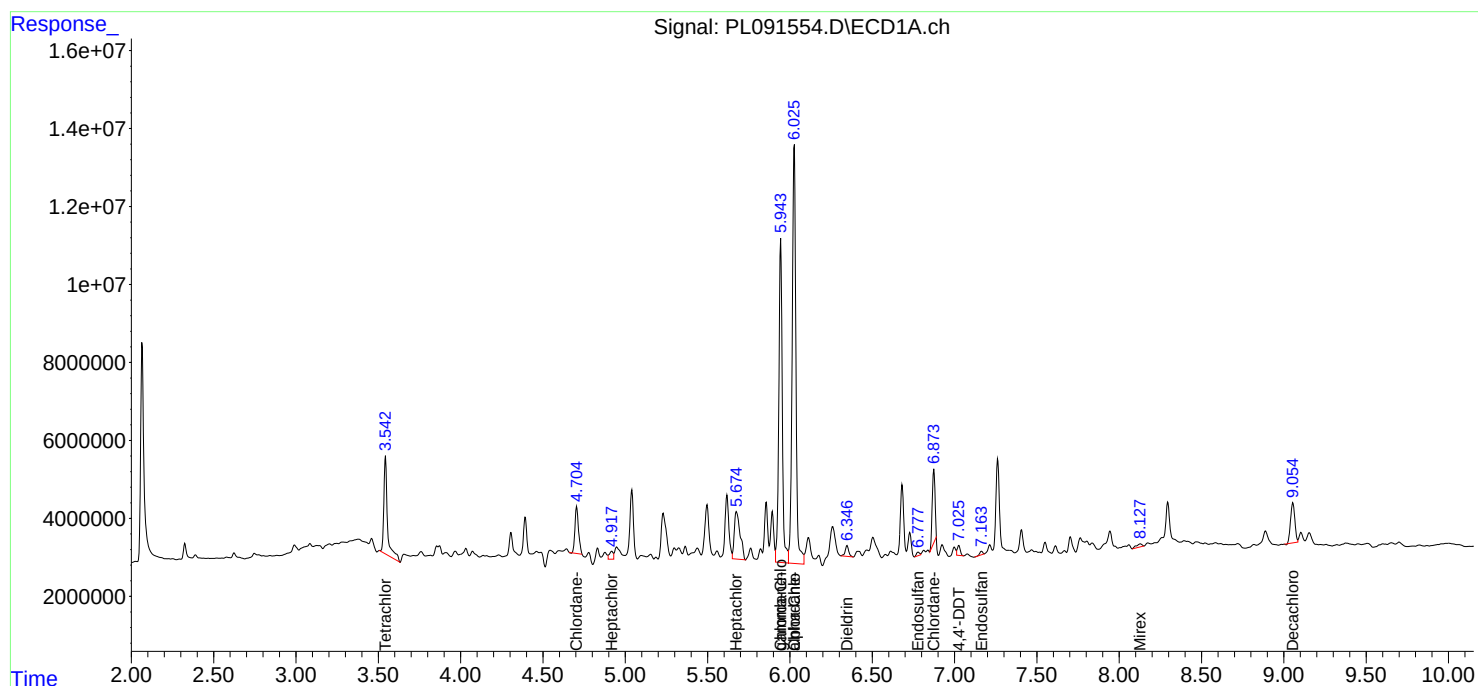
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

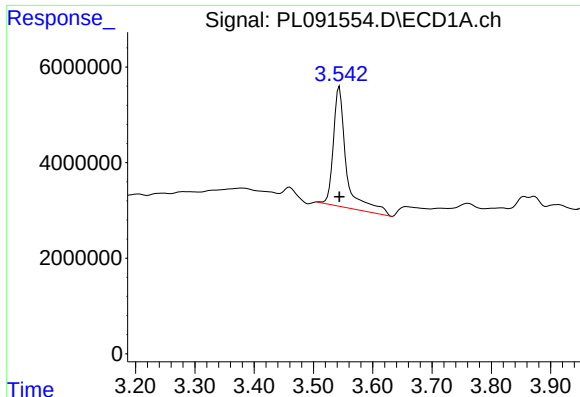
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 13:50
Operator : AR\AJ
Sample : P3852-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:45:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

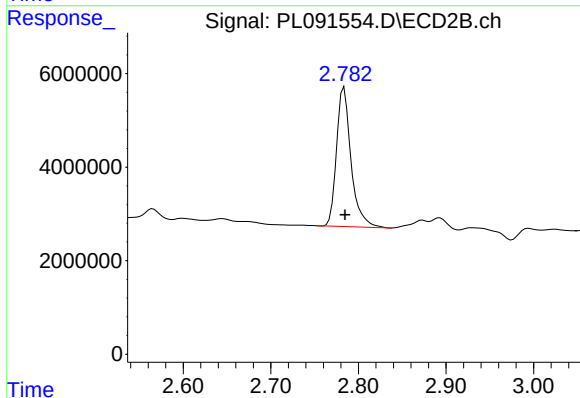




#1 Tetrachloro-m-xylene

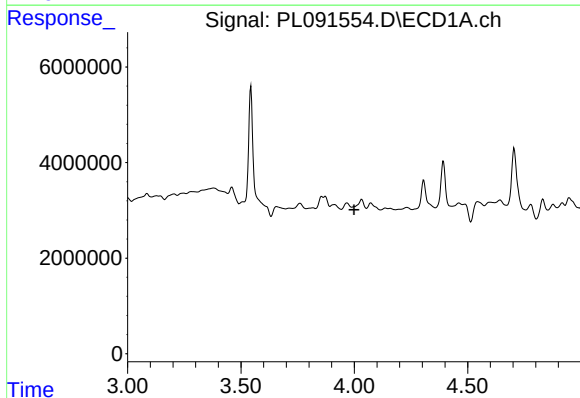
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38334070
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



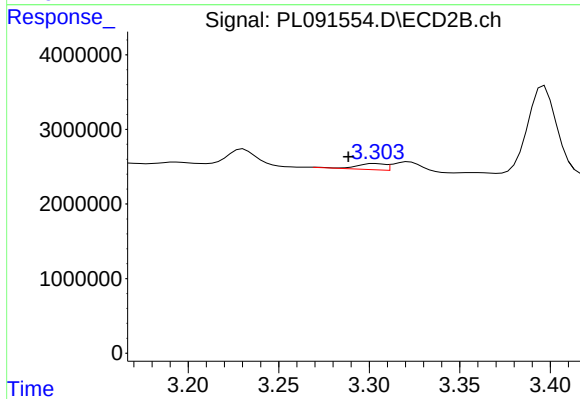
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 34268245
Conc: 17.56 ng/ml



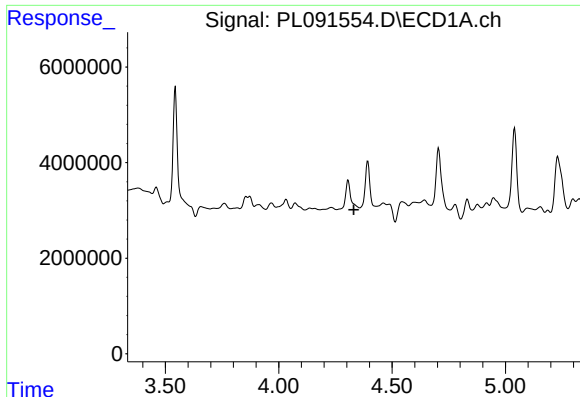
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

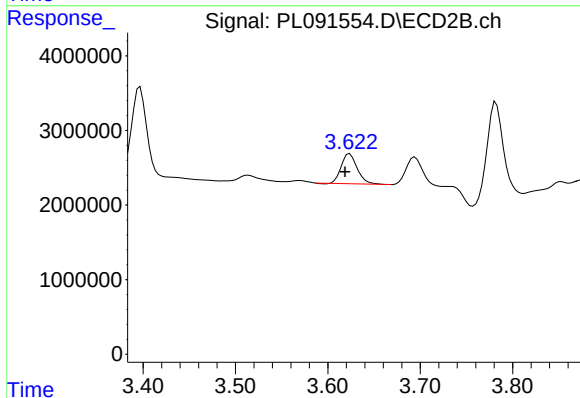
R.T.: 3.304 min
Delta R.T.: 0.015 min
Response: 909293
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

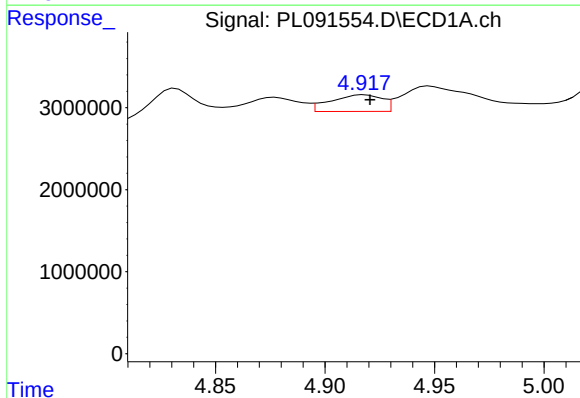
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



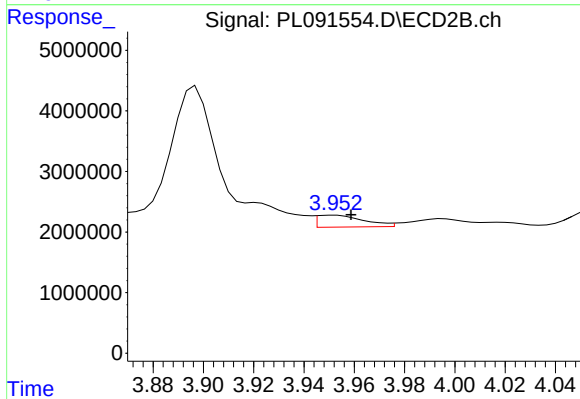
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.005 min
Response: 4860050
Conc: 1.85 ng/ml



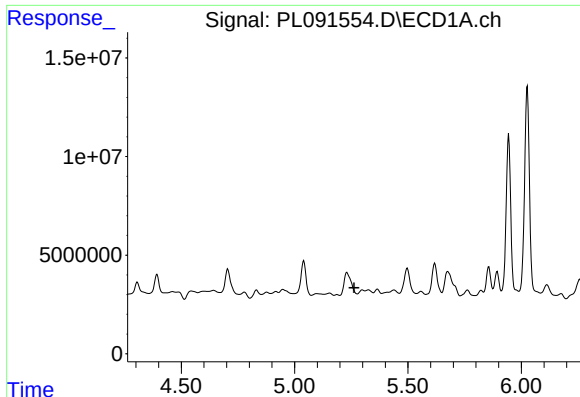
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 3303575
Conc: 1.24 ng/ml



#4 Heptachlor

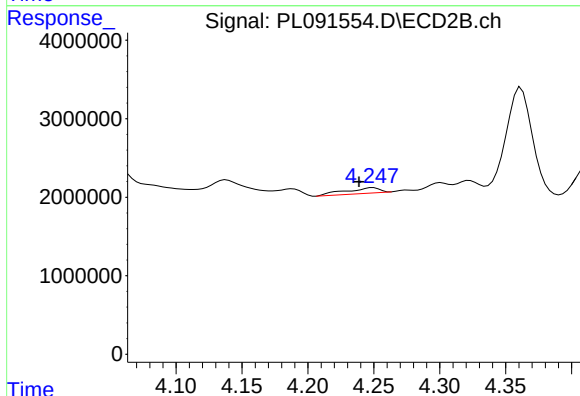
R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 2548644
Conc: 0.99 ng/ml



#5 Aldrin

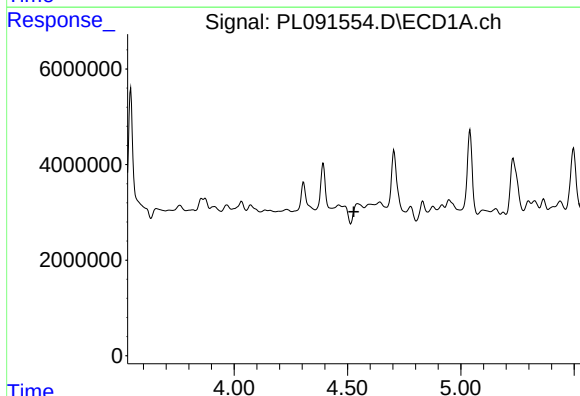
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



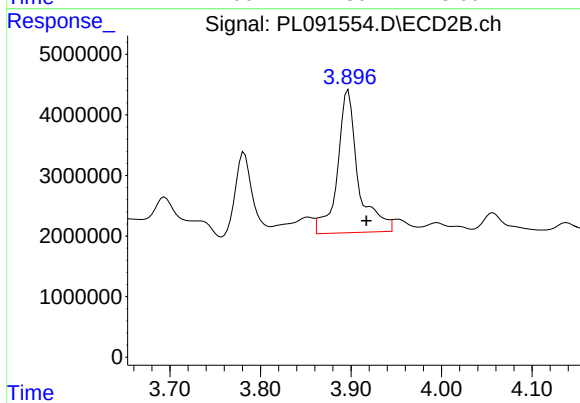
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.010 min
Response: 1263971
Conc: 0.51 ng/ml



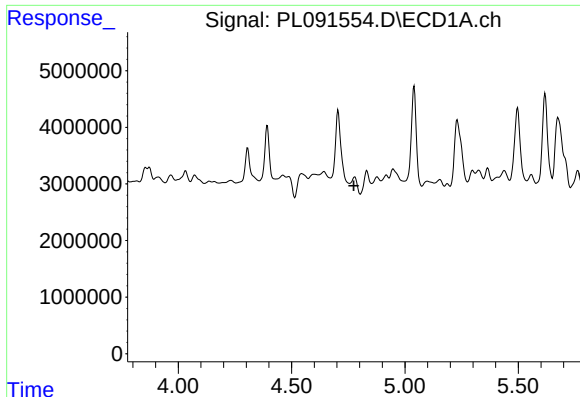
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.017 min
Response: -2568580
Conc: N.D.



#6 beta-BHC

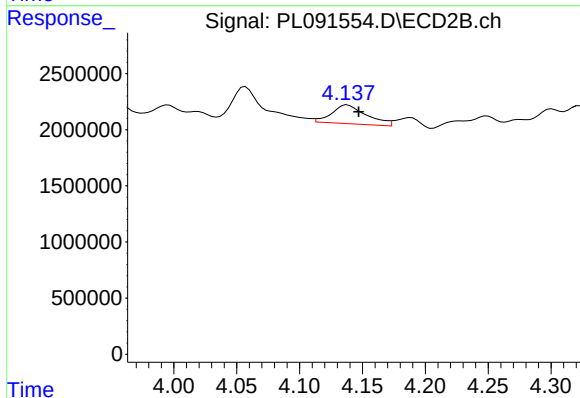
R.T.: 3.897 min
Delta R.T.: -0.020 min
Response: 37528383
Conc: 31.88 ng/ml



#7 delta-BHC

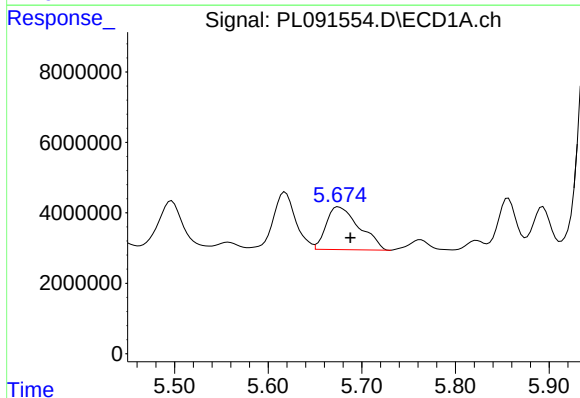
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



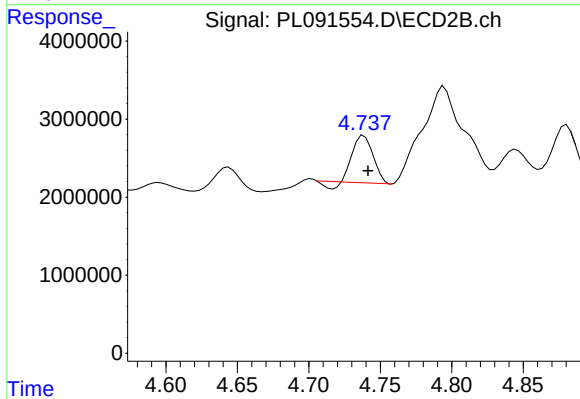
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 3216776
Conc: 1.27 ng/ml



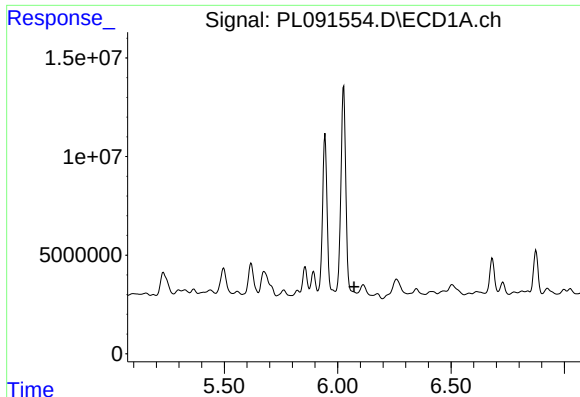
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 29845025
Conc: 12.20 ng/ml



#8 Heptachlor epoxide

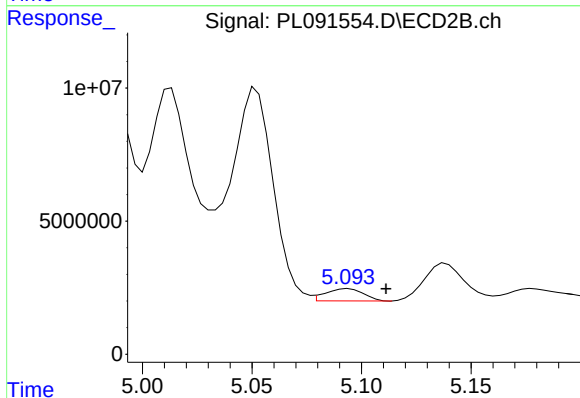
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 5727916
Conc: 2.54 ng/ml



#9 Endosulfan I

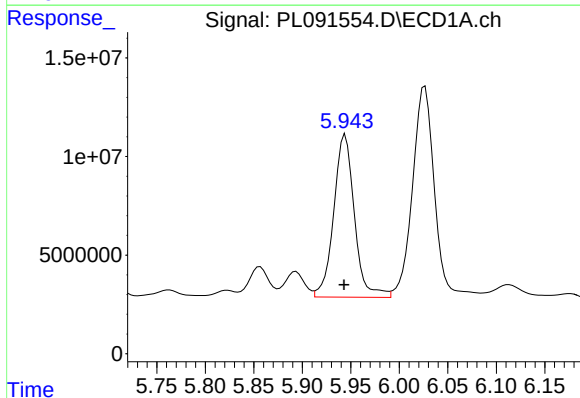
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



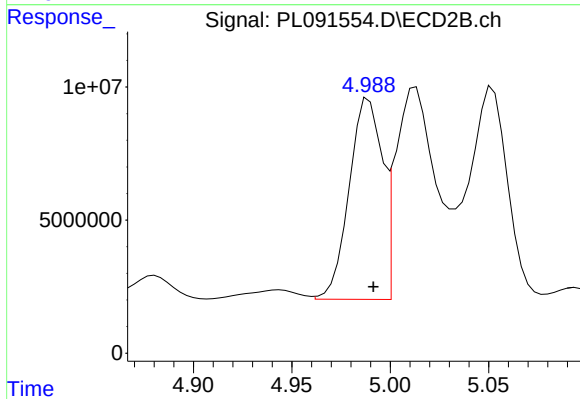
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.017 min
Response: 5616909
Conc: 2.66 ng/ml



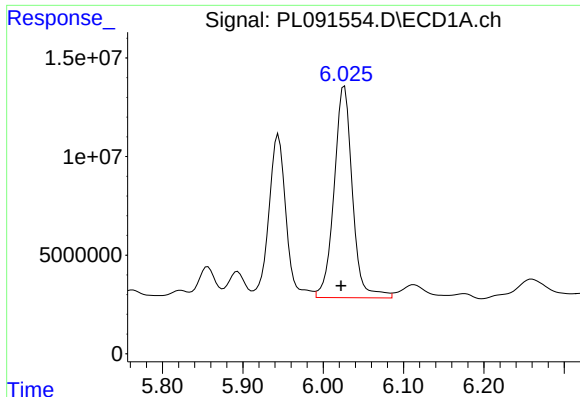
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 122229652
Conc: 50.58 ng/ml



#10 gamma-Chlordane

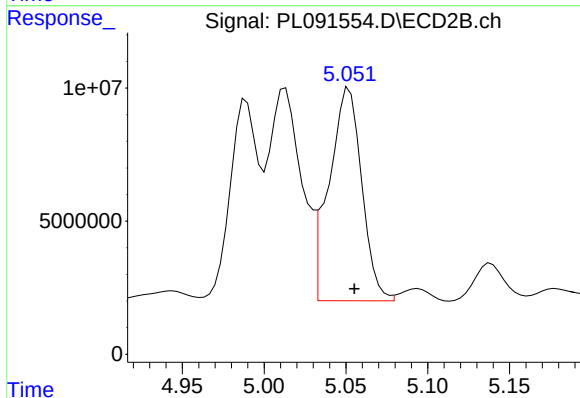
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 87729921
Conc: 37.11 ng/ml



#11 alpha-Chlordane

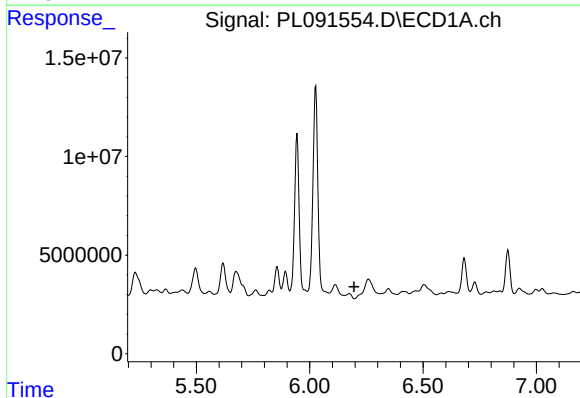
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 170019462
Conc: 70.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



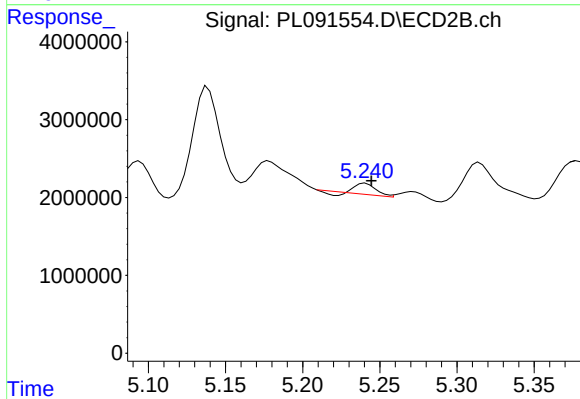
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 111141110
Conc: 47.24 ng/ml



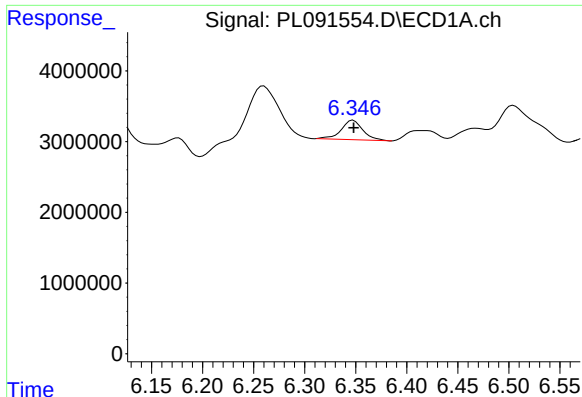
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

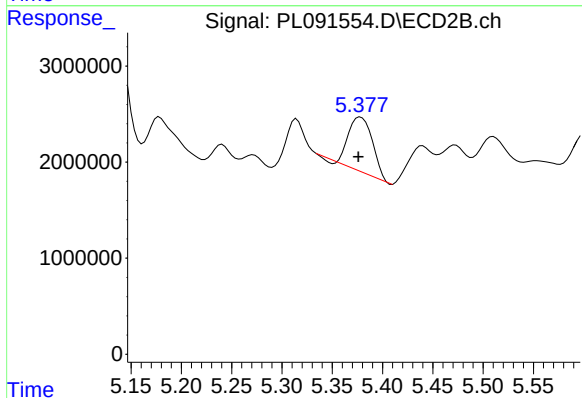
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 1140795
Conc: 0.55 ng/ml



#13 Dieldrin

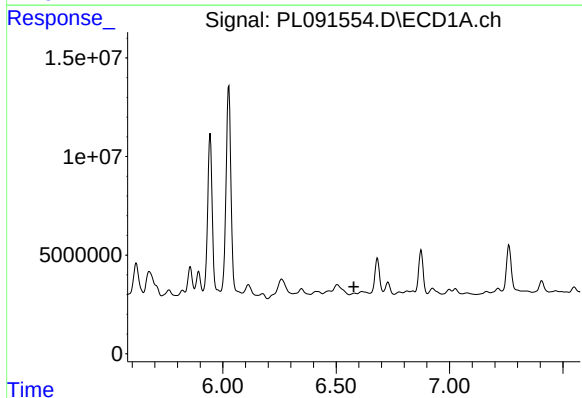
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 4096557
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



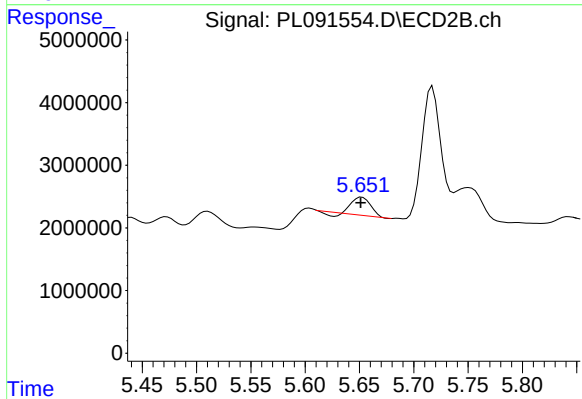
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 9443881
Conc: 4.15 ng/ml



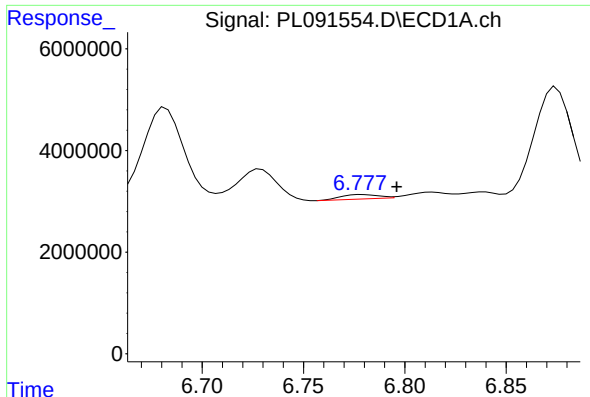
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

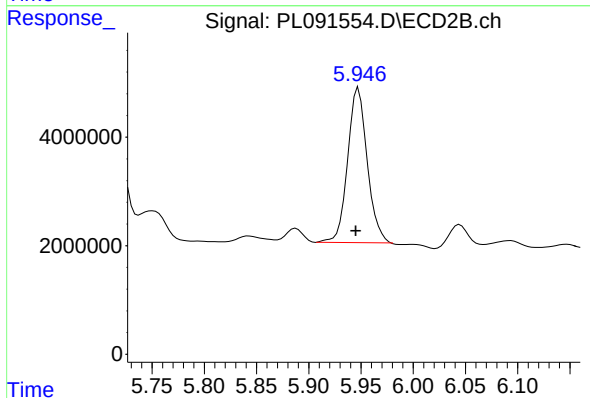
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 3258421
Conc: 1.60 ng/ml



#15 Endosulfan II

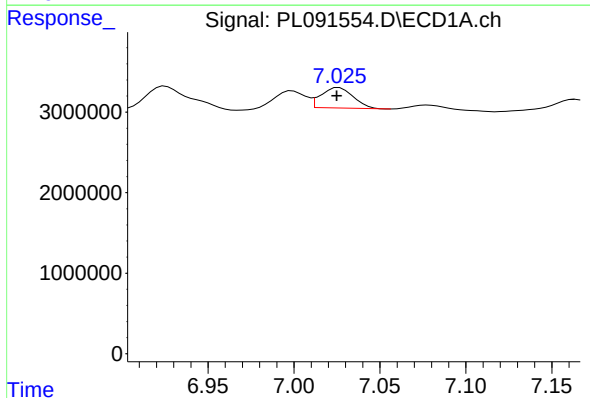
R.T.: 6.779 min
Delta R.T.: -0.017 min
Response: 1112942
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



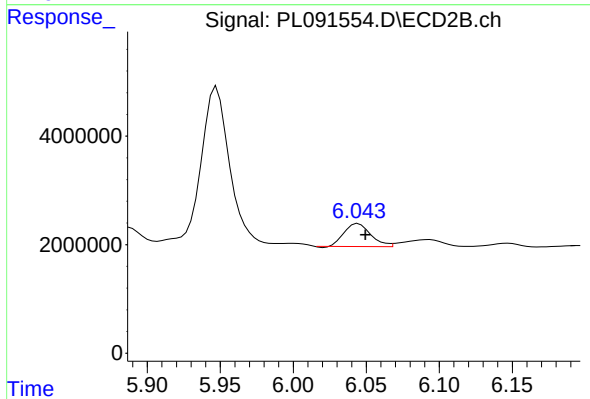
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 37144508
Conc: 19.20 ng/ml



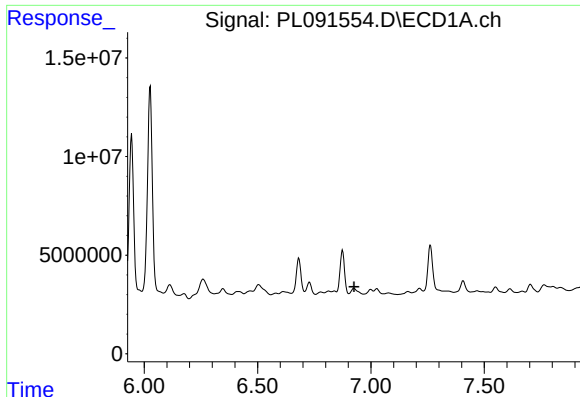
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 3307599
Conc: 1.86 ng/ml



#17 4,4'-DDT

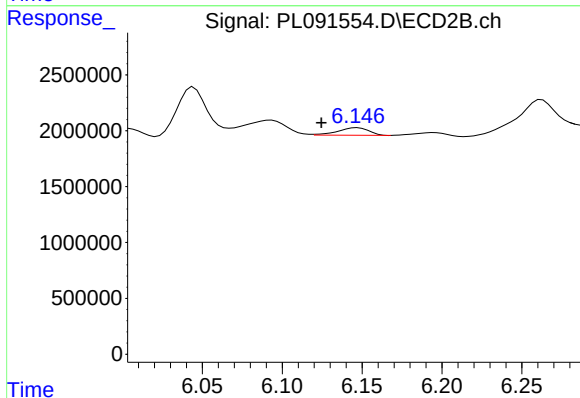
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 5349194
Conc: 3.01 ng/ml



#18 Endrin aldehyde

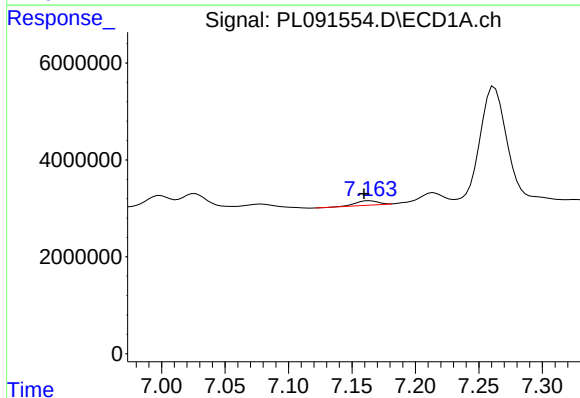
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: -5460679
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



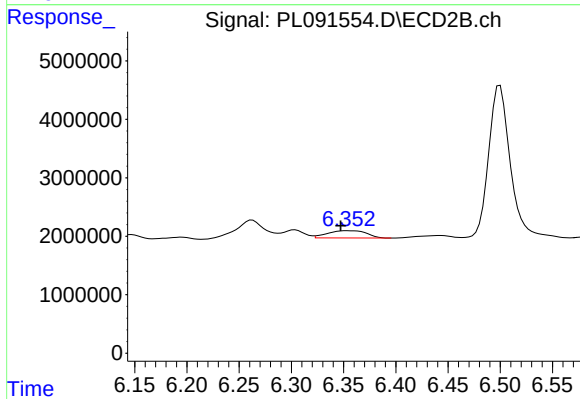
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.023 min
Response: 913845
Conc: 0.59 ng/ml



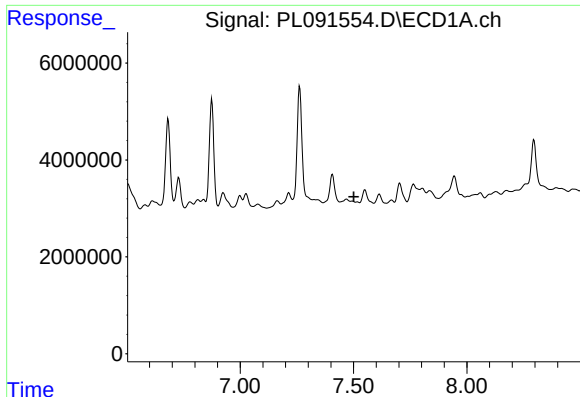
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 1109904
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

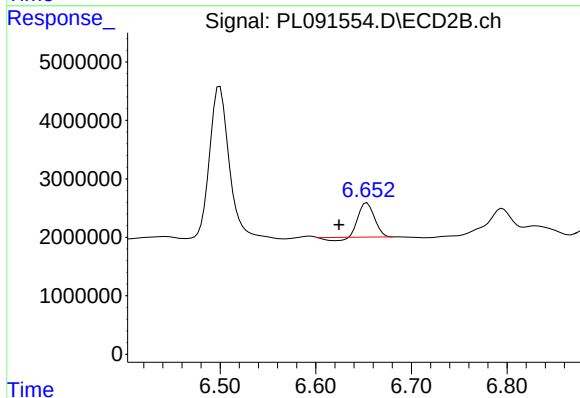
R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 3201657
Conc: 1.66 ng/ml



#20 Methoxychlor

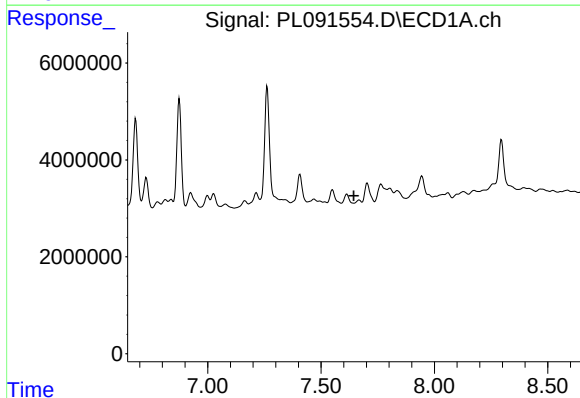
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



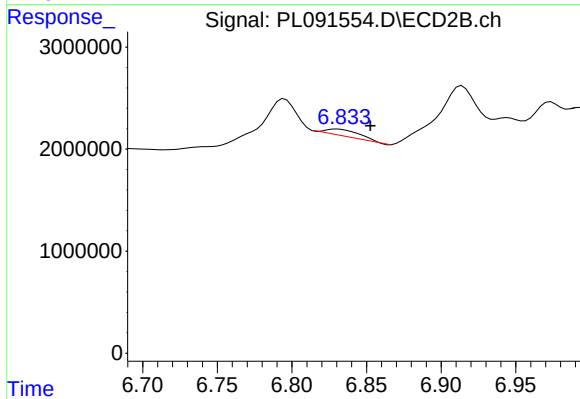
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 6394210
Conc: 6.44 ng/ml



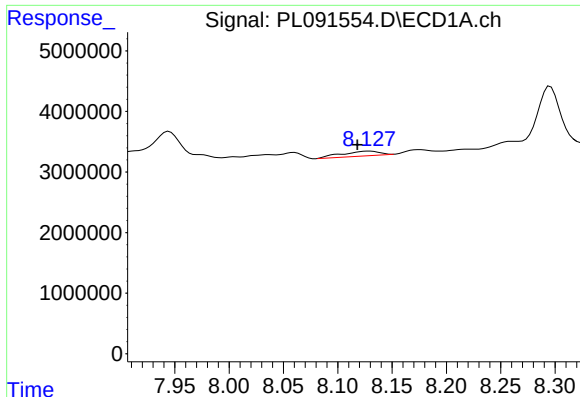
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

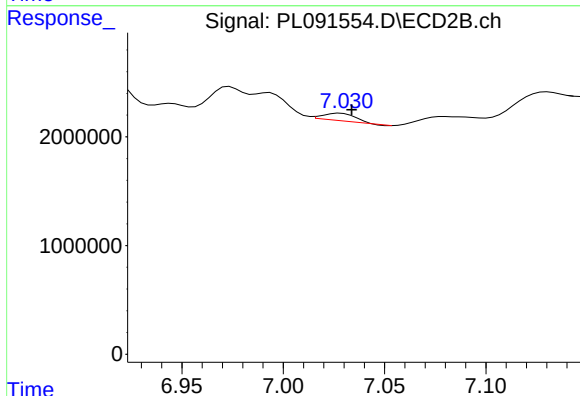
R.T.: 6.831 min
Delta R.T.: -0.022 min
Response: 1016812
Conc: 0.47 ng/ml



#22 Mirex

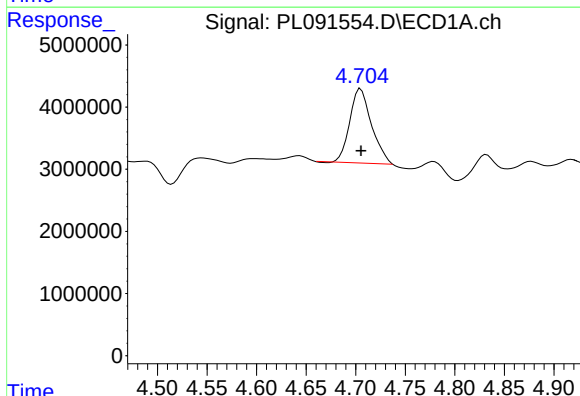
R.T.: 8.129 min
Delta R.T.: 0.011 min
Response: 1927048
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



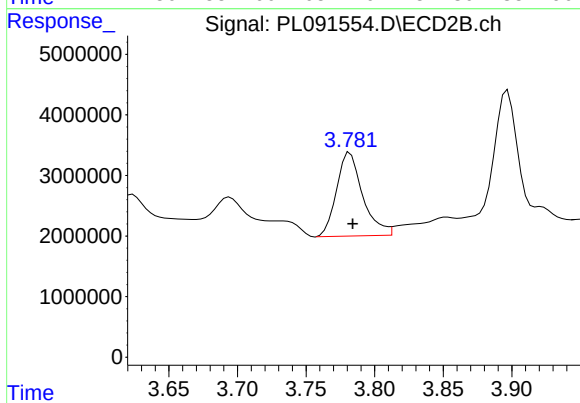
#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 746320
Conc: 0.40 ng/ml



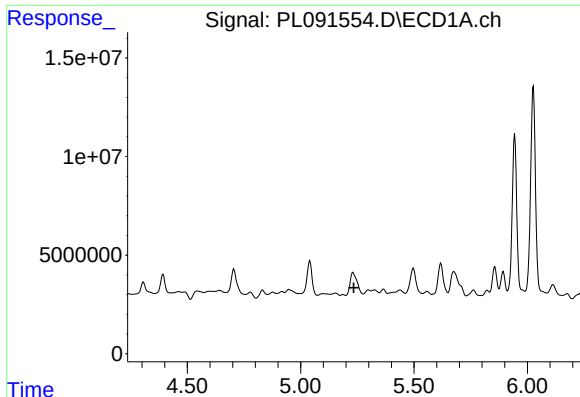
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 18164411
Conc: 188.58 ng/ml



#23 Chlordane-1

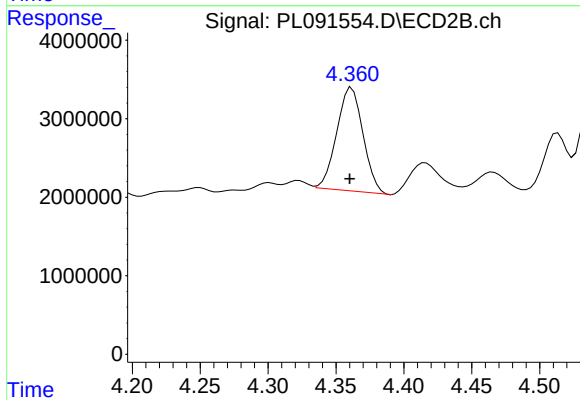
R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 18307421
Conc: 251.12 ng/ml



#24 Chlordane-2

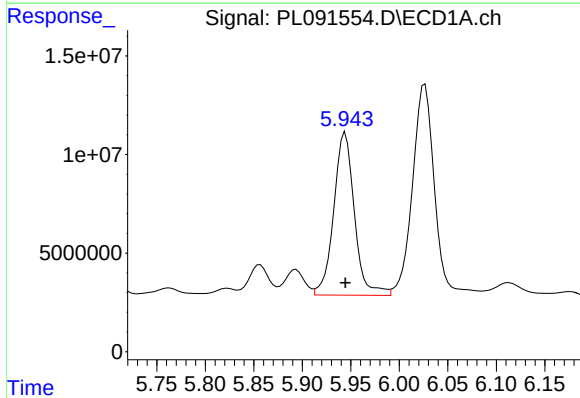
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



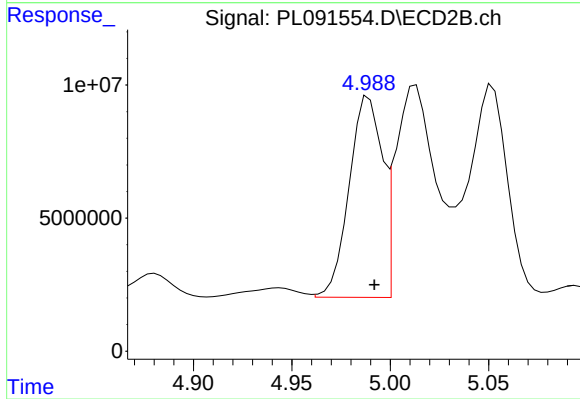
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 17737916
Conc: 188.79 ng/ml



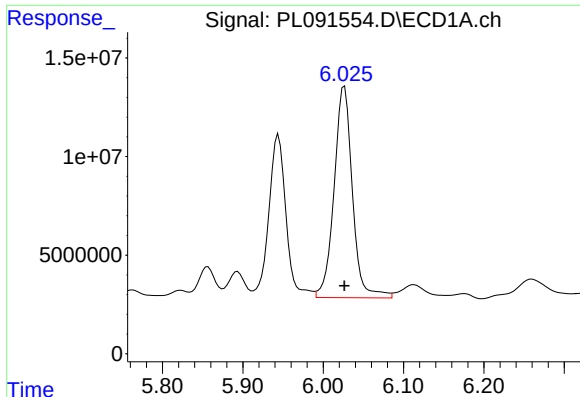
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 122229652
Conc: 351.92 ng/ml



#25 Chlordane-3

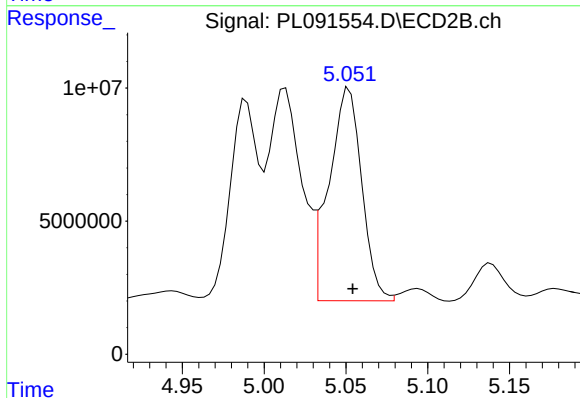
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 87729921
Conc: 361.27 ng/ml



#26 Chlordane-4

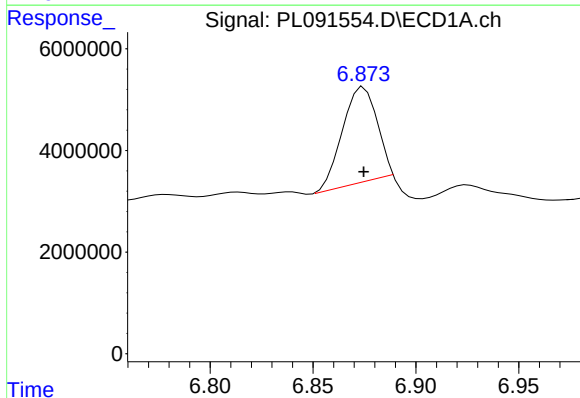
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 170019462
Conc: 404.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



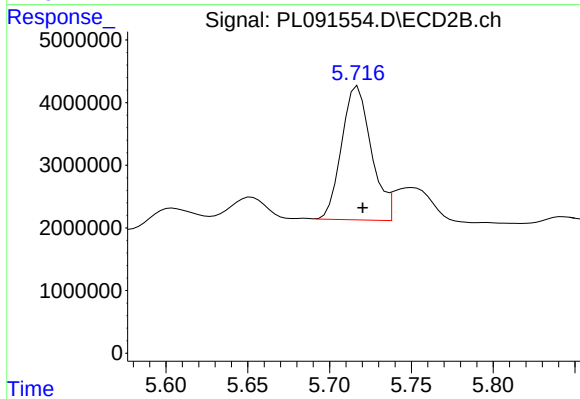
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 111141110
Conc: 476.66 ng/ml



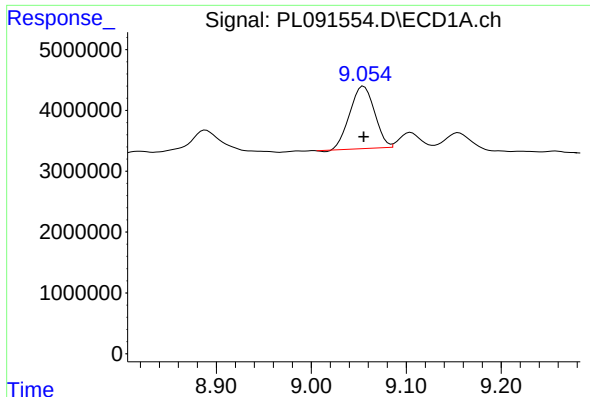
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 22281280
Conc: 293.65 ng/ml



#27 Chlordane-5

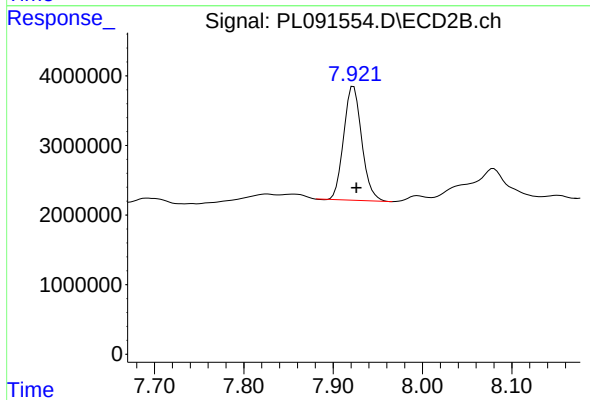
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 26749019
Conc: 386.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 18536303
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 22990799
Conc: 12.14 ng/ml