

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 01:38
 Operator : AR\AJ
 Sample : P3518-025RE
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-03-081424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:31:11 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	2.785	24547231	20306967	11.432	10.403
28)	SA Decachlor...	9.055	7.925	14936810	17534680	9.798	9.257
Target Compounds							
3)	MA gamma-BHC...	0.000	3.633f	0	334806	N.D.	0.127 #
4)	MA Heptachlor	4.947f	3.956	852763	471139	0.320	0.182 #
5)	MB Aldrin	5.261	4.238	7545178	12540852	2.924	5.100 #
6)	B beta-BHC	0.000	3.937f	0	373853	N.D.	0.318 #
7)	B delta-BHC	0.000	4.153	0	2157399	N.D.	0.851 #
8)	B Heptachlo...	5.683	4.741	33436138	98586	13.667	0.044 #
10)	B gamma-Chl...	5.943	4.990	29157571	2498625	12.066	1.057 #
11)	B alpha-Chl...	6.025	5.053	26095732	10487737	10.838	4.458 #
12)	B 4,4'-DDE	6.193	5.243	11419849	12329019	5.459	5.901
13)	MA Dieldrin	0.000	5.376	0	6979055	N.D.	3.064 #
14)	MA Endrin	6.575	5.667f	1904095	8297784	0.982	4.073 #
15)	B Endosulfa...	6.772f	5.933	2634806	787989	1.302	0.407 #
16)	A 4,4'-DDD	6.718	5.798	1097635	707163	0.726	0.428 #
17)	MA 4,4'-DDT	7.025	6.046	9610603	9548794	5.414	5.375
18)	B Endrin al...	0.000	6.141f	0	977928	N.D.	0.628 #
19)	B Endosulfa...	0.000	6.342	0	761568	N.D.	0.395 #
20)	A Methoxychlor	0.000	6.598f	0	386122	N.D.	0.389 #
21)	B Endrin ke...	0.000	6.882f	0	443681	N.D.	0.204 #
22)	Mirex	0.000	7.014f	0	623763	N.D.	0.334 #
23)	Chlordane-1	0.000	3.784	0	2703267	N.D.	37.081 #
24)	Chlordane-2	5.261f	4.337f	7545178	15999766	74.309	170.291 #
25)	Chlordane-3	5.943	4.990	29157571	2498625	83.949	10.289 #
26)	Chlordane-4	6.025	5.053	26095732	10487737	62.042	44.979 #
27)	Chlordane-5	0.000	5.719	0	2754063	N.D.	39.778 #

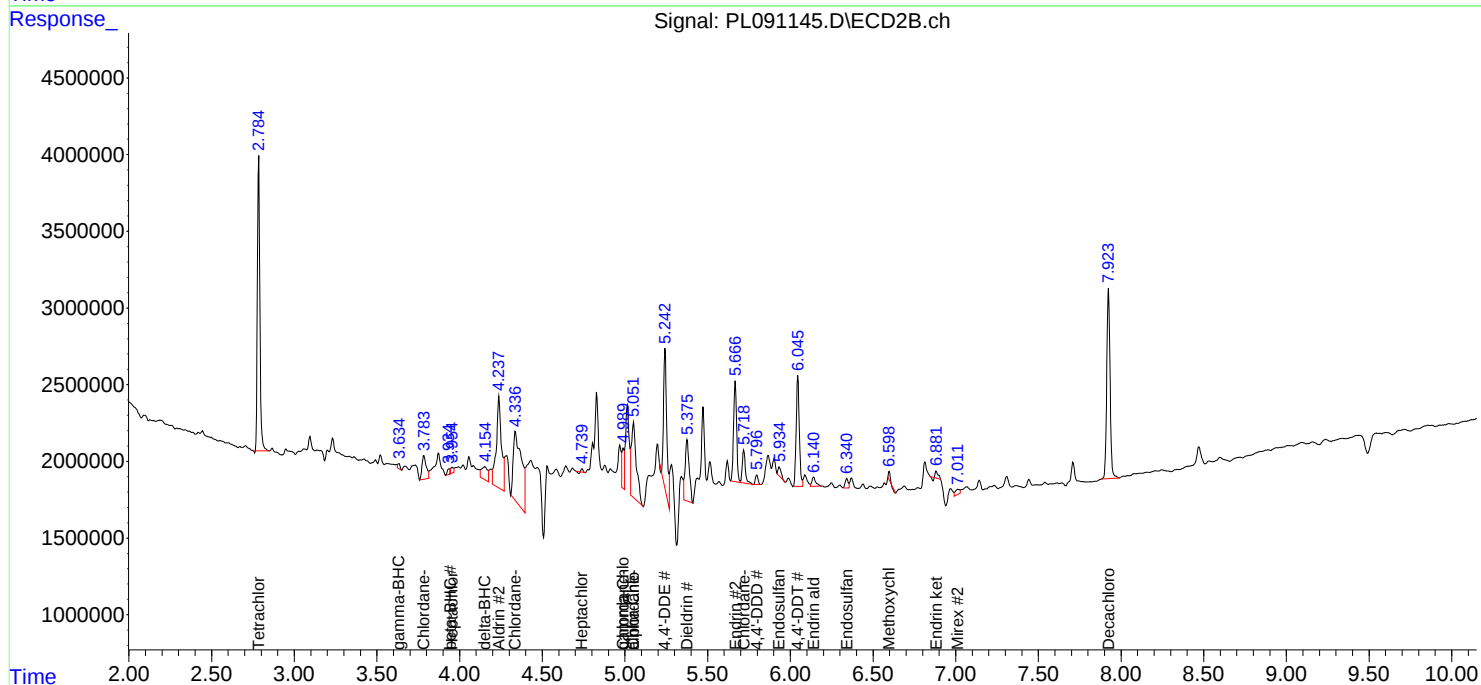
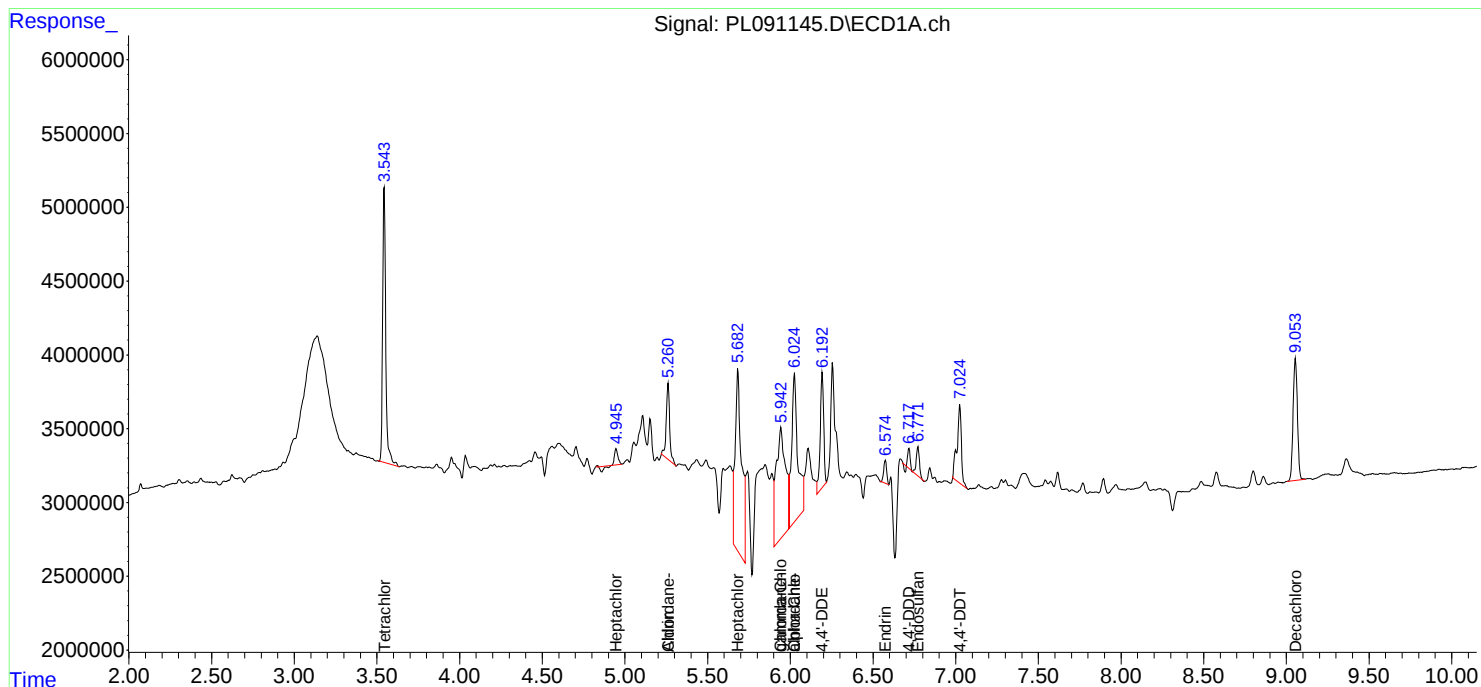
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

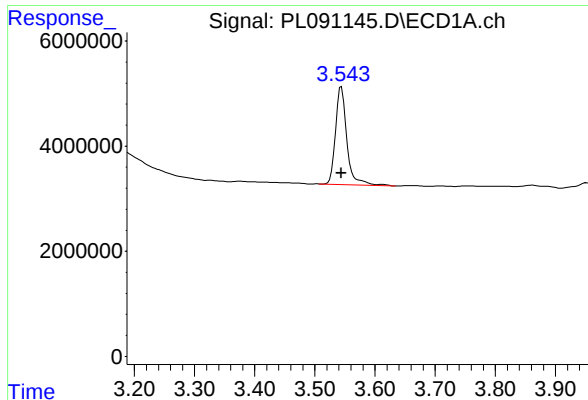
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 01:38
Operator : AR\AJ
Sample : P3518-025RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-03-081424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:31:11 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

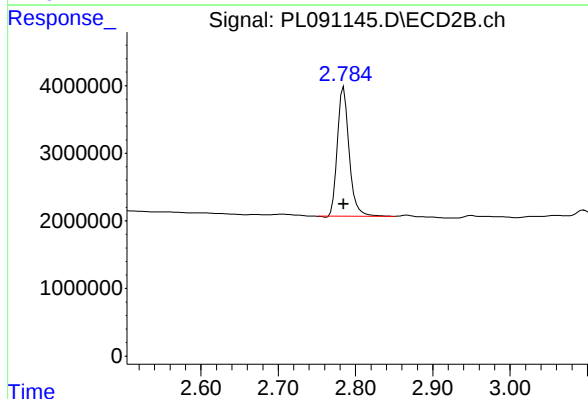




#1 Tetrachloro-m-xylene

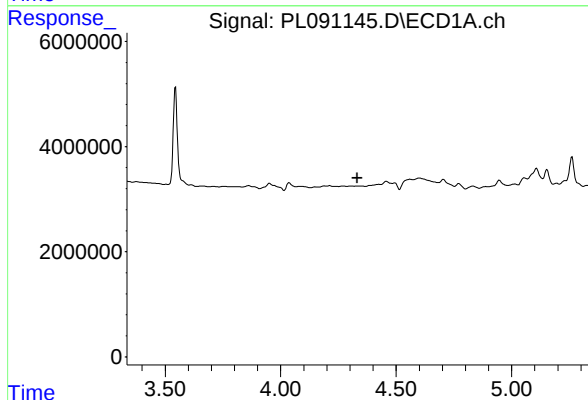
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 24547231
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



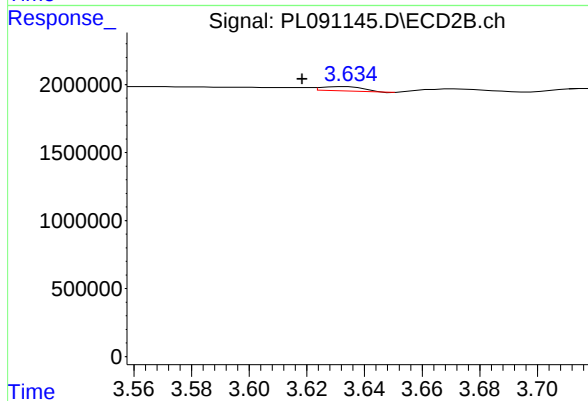
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 20306967
Conc: 10.40 ng/ml



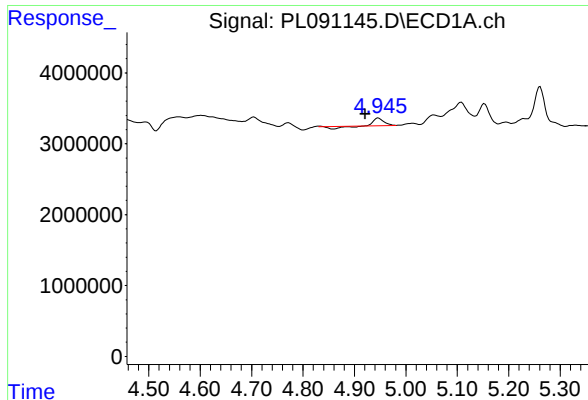
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

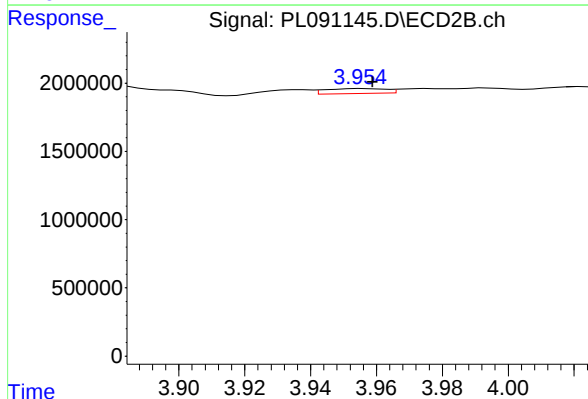
R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 334806
Conc: 0.13 ng/ml



#4 Heptachlor

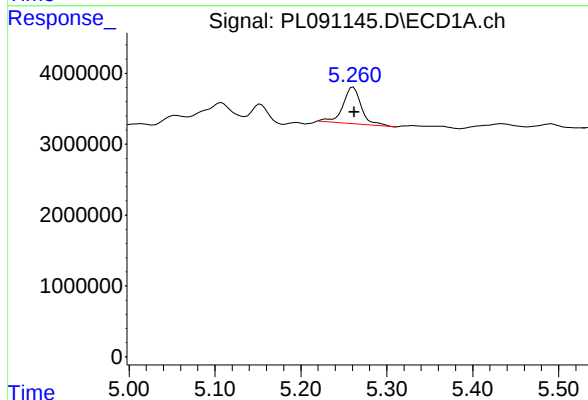
R.T.: 4.947 min
Delta R.T.: 0.026 min
Response: 852763
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



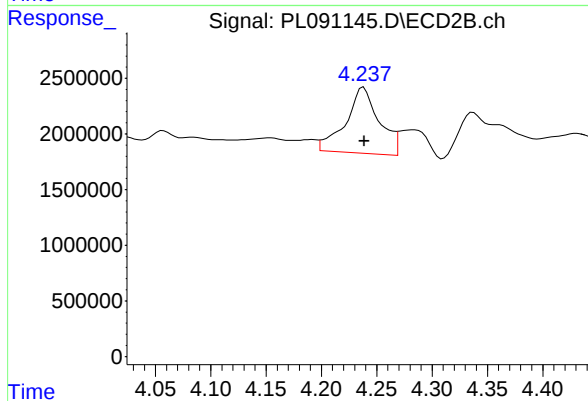
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 471139
Conc: 0.18 ng/ml



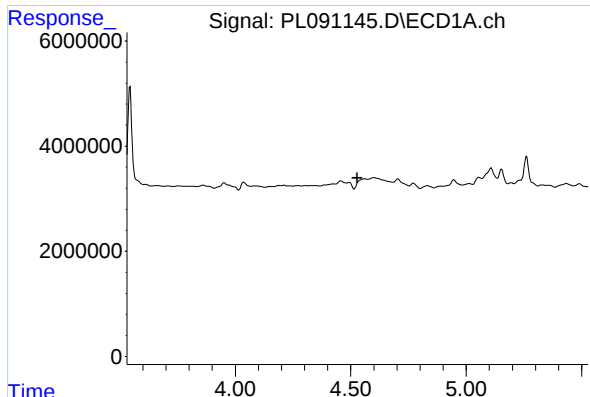
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 7545178
Conc: 2.92 ng/ml



#5 Aldrin

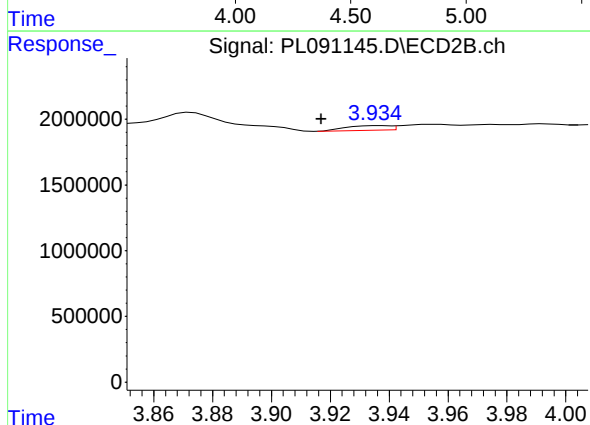
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 12540852
Conc: 5.10 ng/ml



#6 beta-BHC

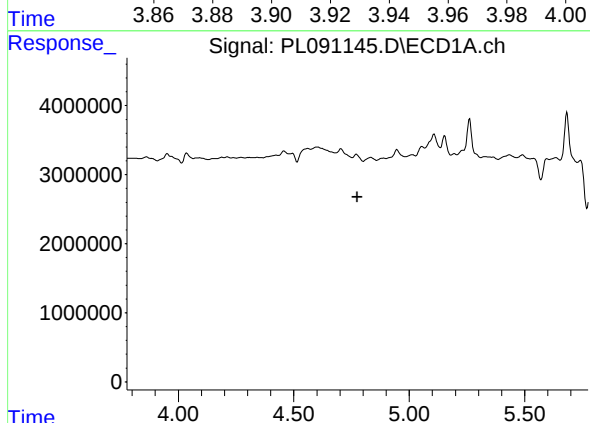
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



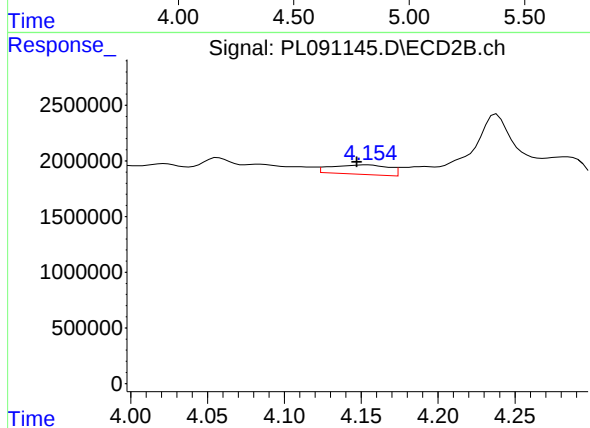
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.020 min
Response: 373853
Conc: 0.32 ng/ml



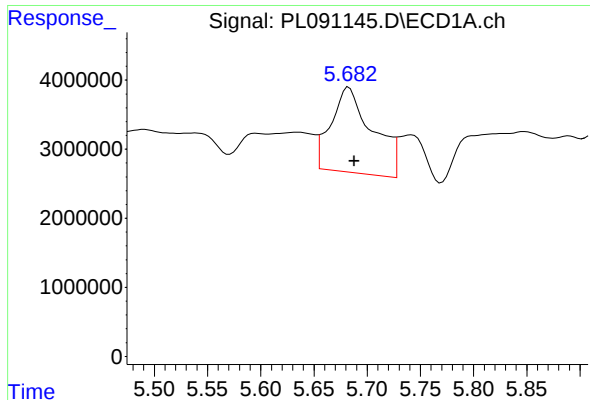
#7 delta-BHC

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



#7 delta-BHC

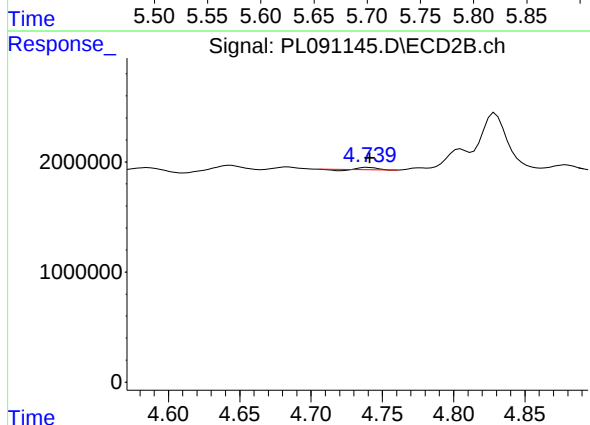
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 2157399
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

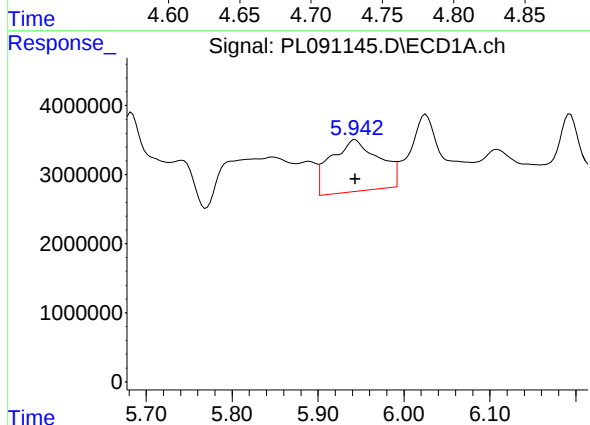
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 33436138
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



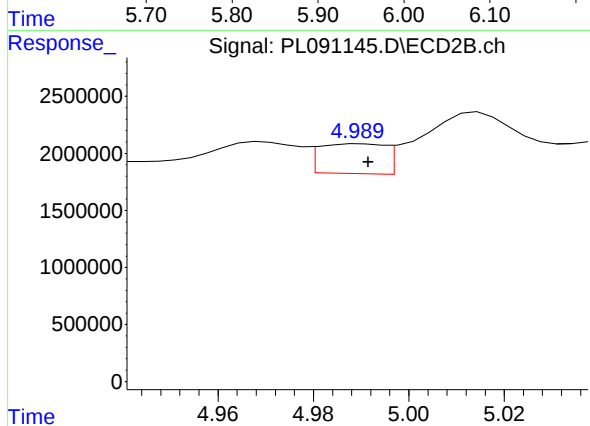
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 98586
Conc: 0.04 ng/ml



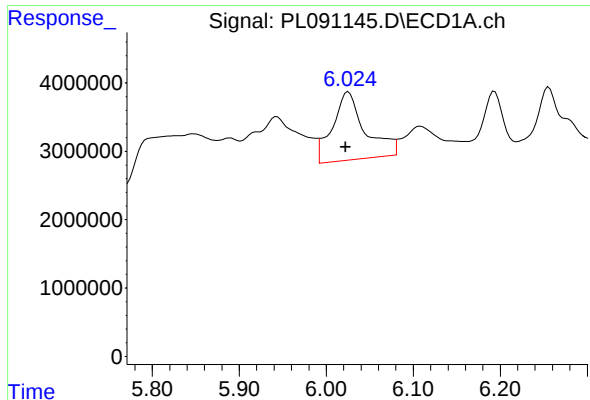
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 29157571
Conc: 12.07 ng/ml



#10 gamma-Chlordane

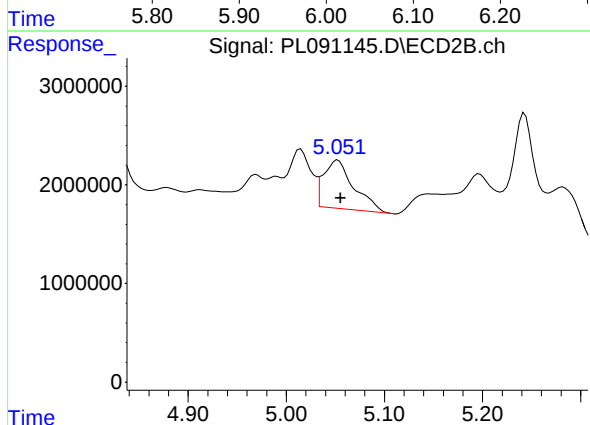
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 2498625
Conc: 1.06 ng/ml



#11 alpha-Chlordane

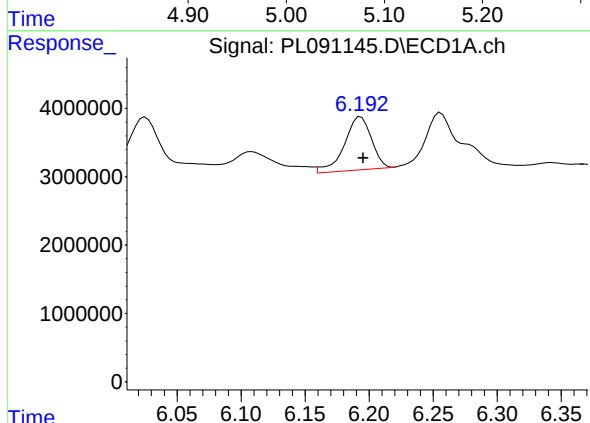
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 26095732
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



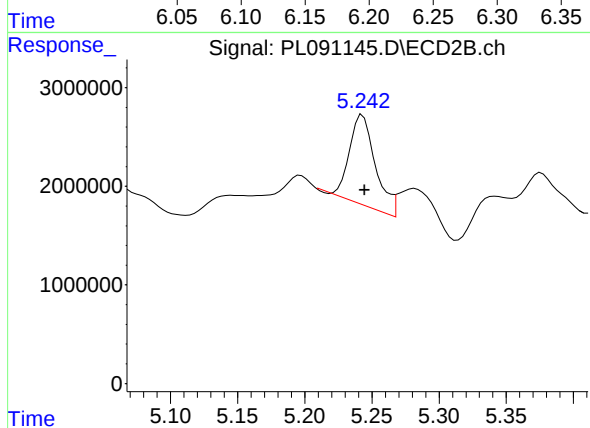
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 10487737
Conc: 4.46 ng/ml



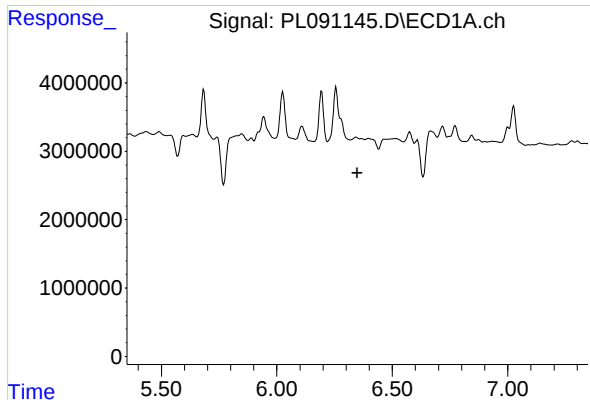
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 11419849
Conc: 5.46 ng/ml



#12 4,4'-DDE

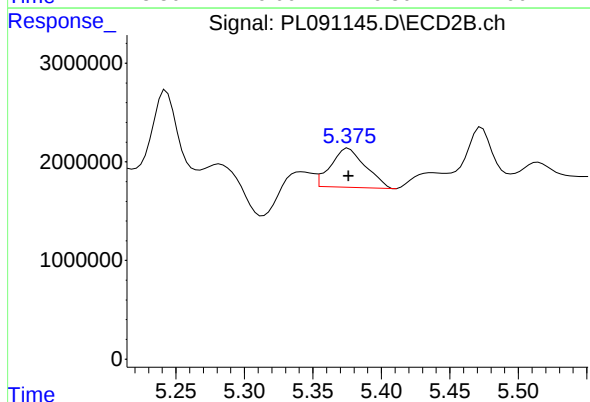
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 12329019
Conc: 5.90 ng/ml



#13 Dieldrin

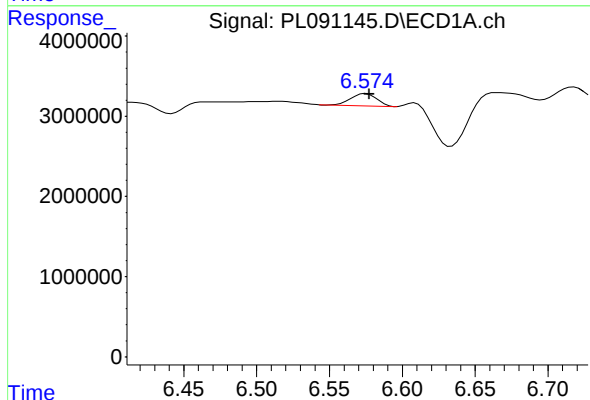
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



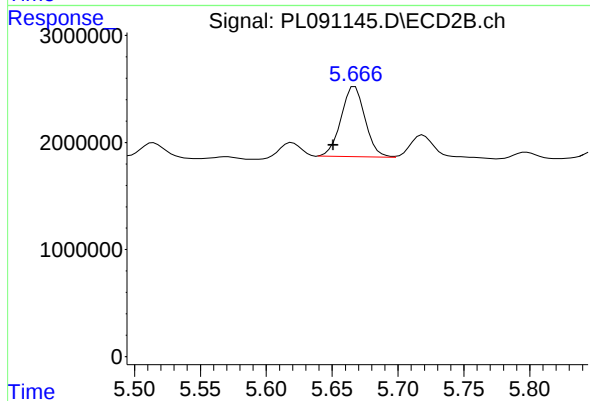
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 6979055
Conc: 3.06 ng/ml



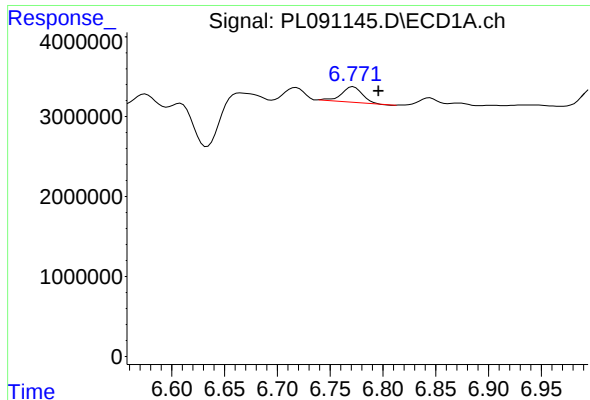
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 1904095
Conc: 0.98 ng/ml



#14 Endrin

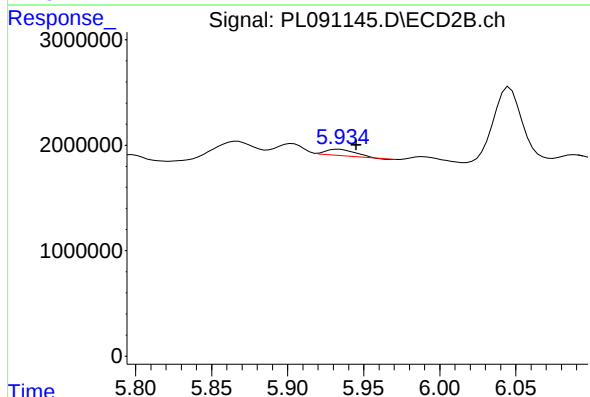
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 8297784
Conc: 4.07 ng/ml



#15 Endosulfan II

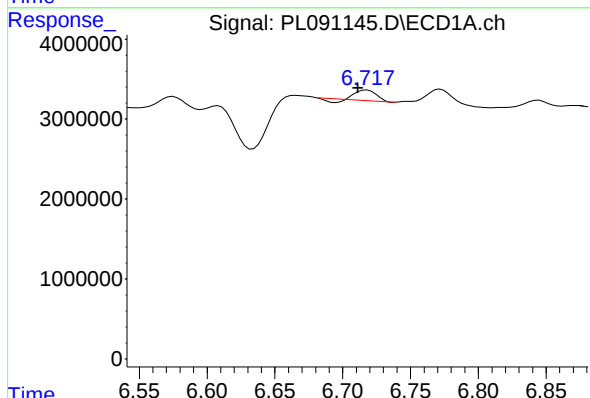
R.T.: 6.772 min
Delta R.T.: -0.024 min
Response: 2634806
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



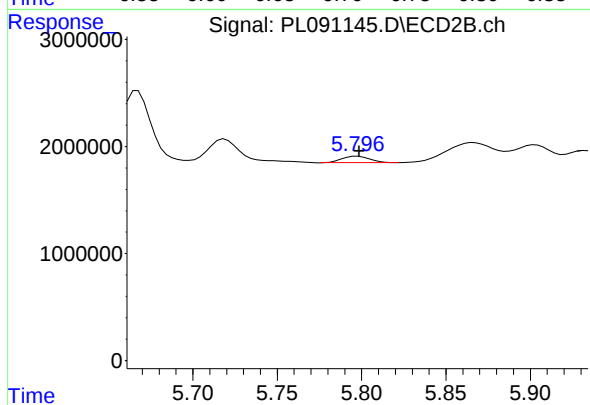
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 787989
Conc: 0.41 ng/ml



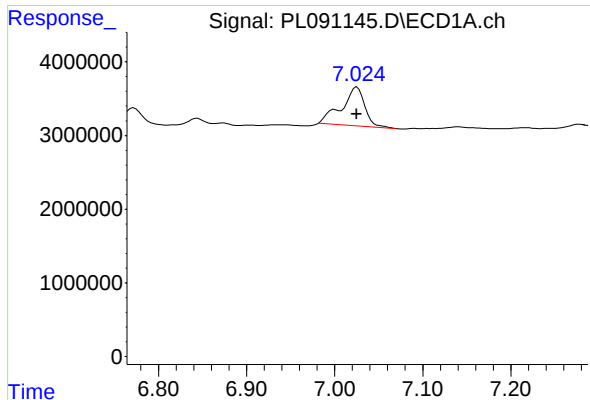
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 1097635
Conc: 0.73 ng/ml



#16 4,4'-DDD

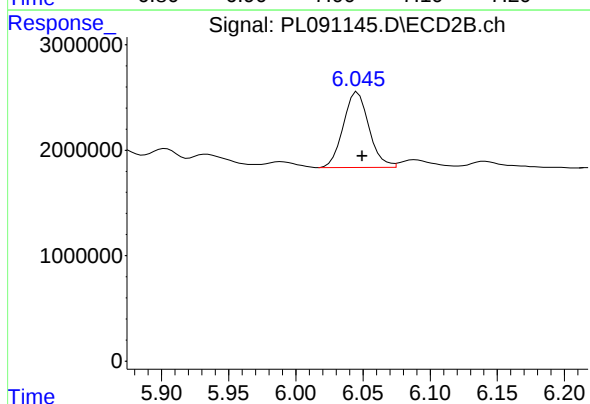
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 707163
Conc: 0.43 ng/ml



#17 4,4'-DDT

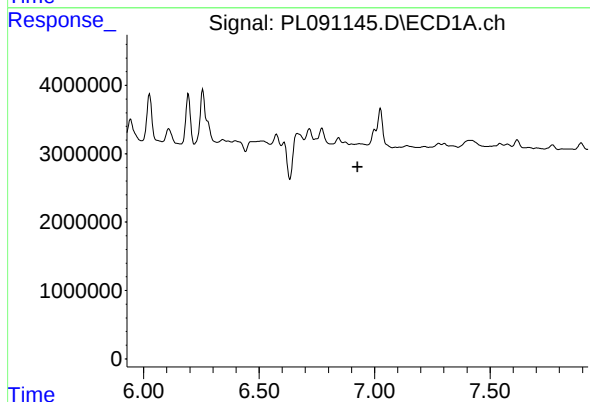
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 9610603
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



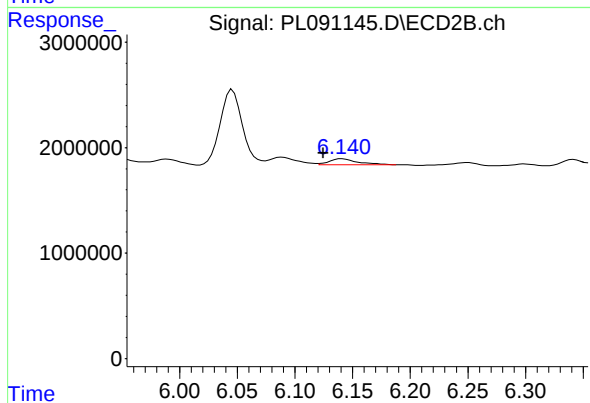
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 9548794
Conc: 5.38 ng/ml



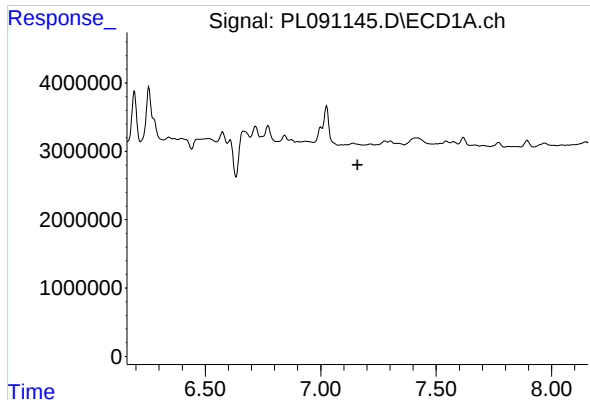
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

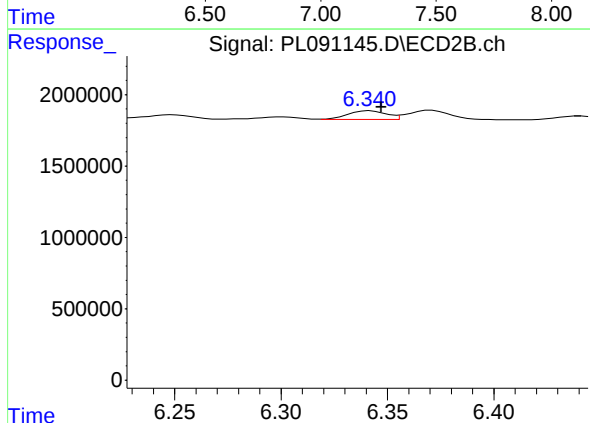
R.T.: 6.141 min
Delta R.T.: 0.017 min
Response: 977928
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

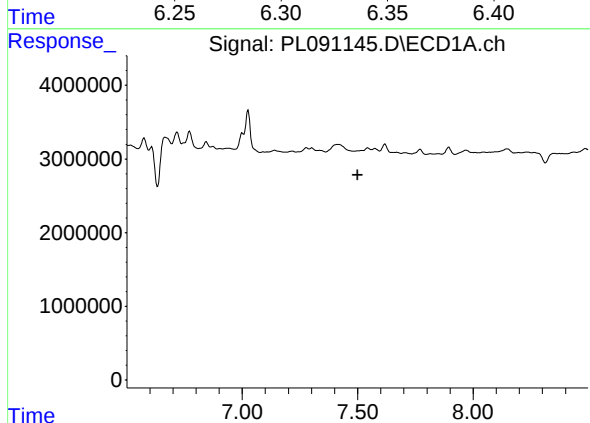
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



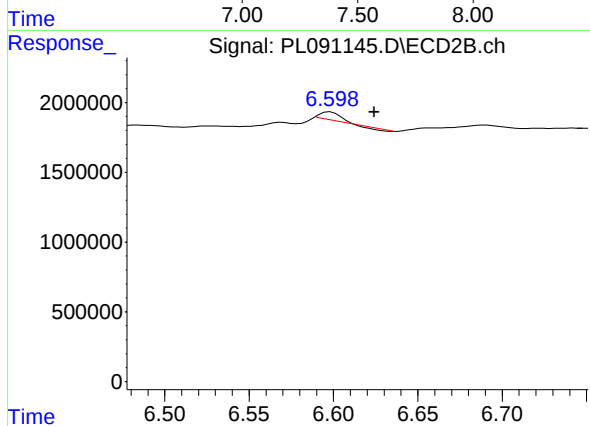
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 761568
Conc: 0.40 ng/ml



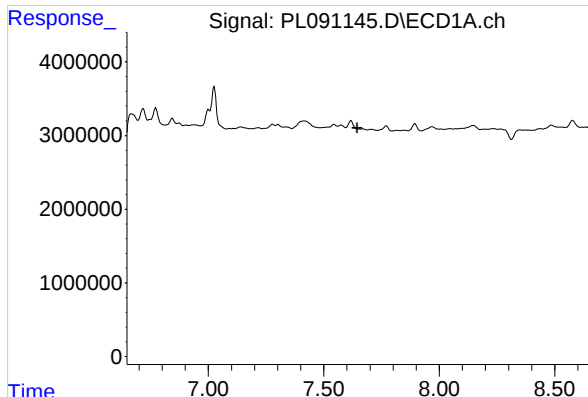
#20 Methoxychlor

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



#20 Methoxychlor

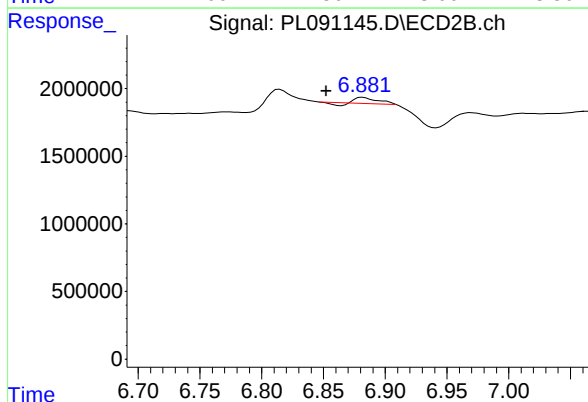
R.T.: 6.598 min
Delta R.T.: -0.026 min
Response: 386122
Conc: 0.39 ng/ml



#21 Endrin ketone

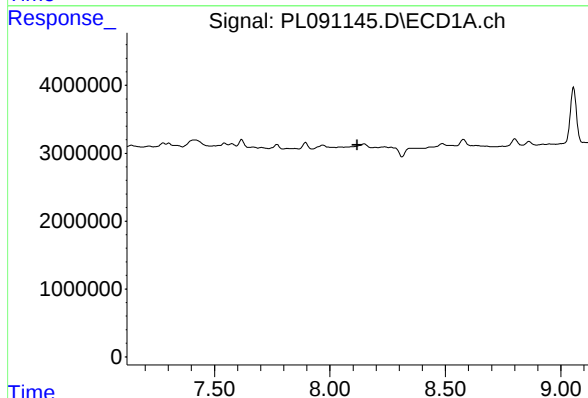
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



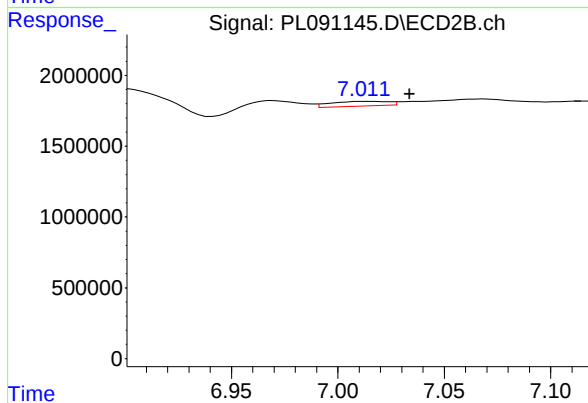
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 443681
Conc: 0.20 ng/ml



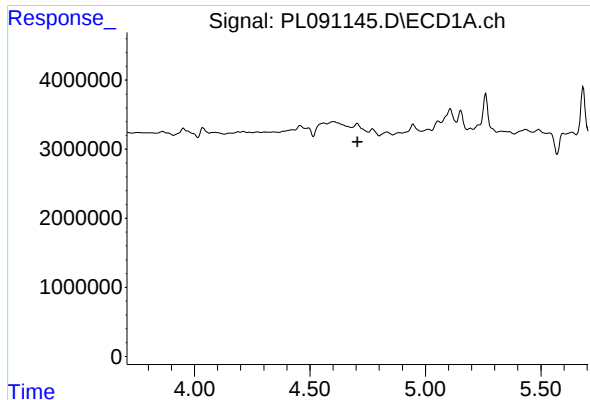
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

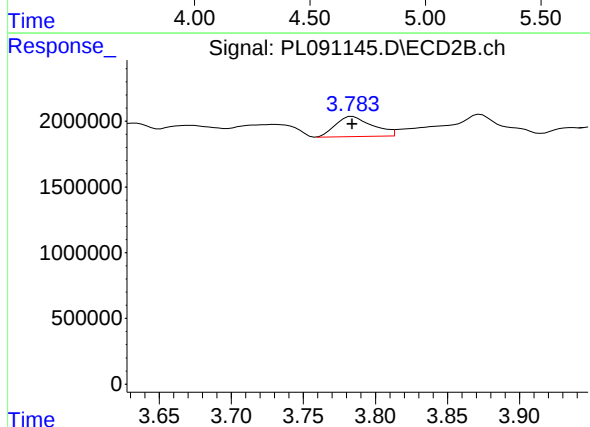
R.T.: 7.014 min
Delta R.T.: -0.020 min
Response: 623763
Conc: 0.33 ng/ml



#23 Chlordane-1

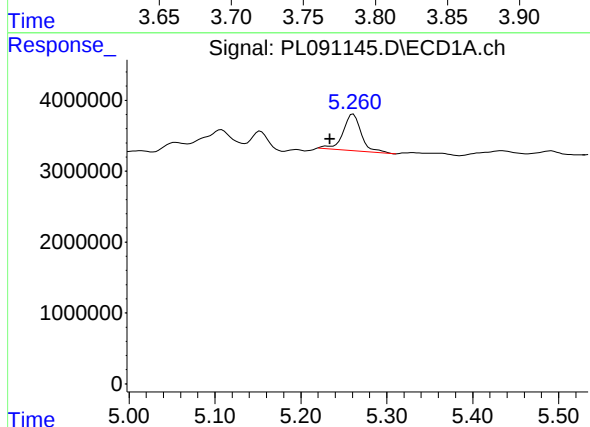
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



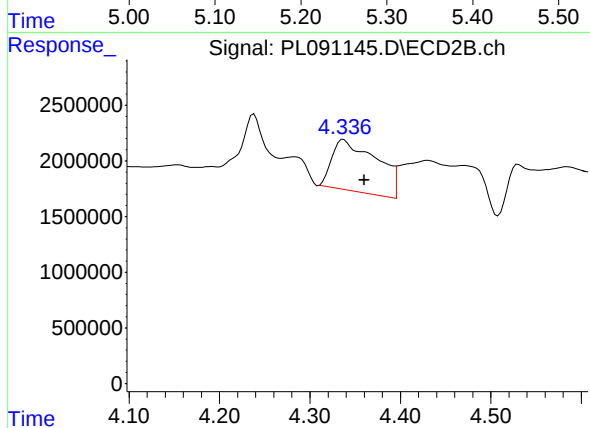
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 2703267
Conc: 37.08 ng/ml



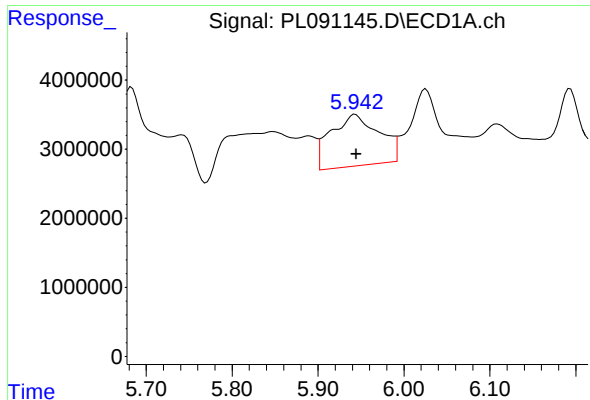
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 7545178
Conc: 74.31 ng/ml



#24 Chlordane-2

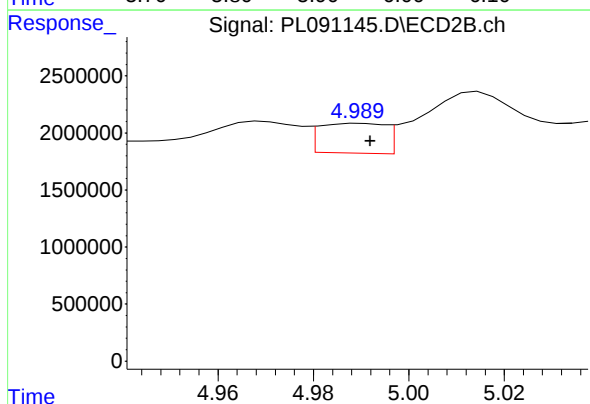
R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 15999766
Conc: 170.29 ng/ml



#25 Chlordane-3

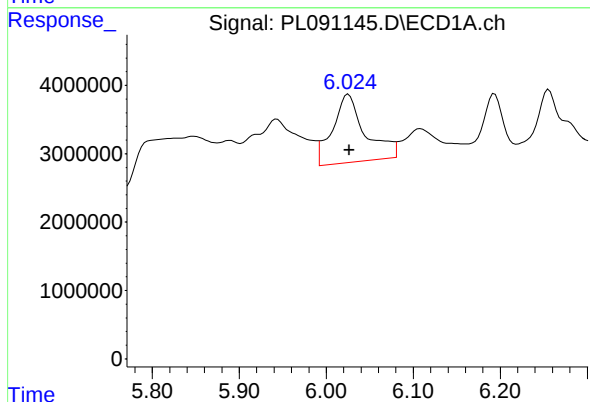
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 29157571
Conc: 83.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



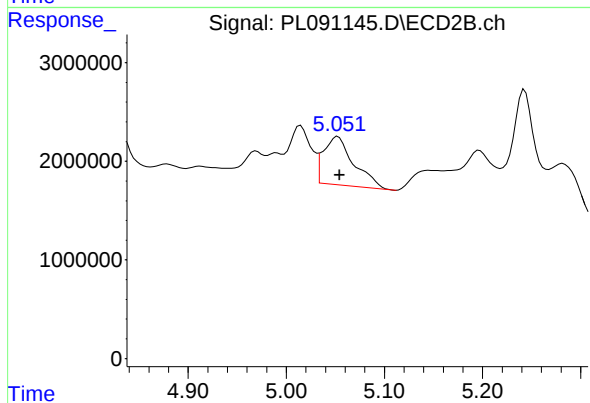
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 2498625
Conc: 10.29 ng/ml



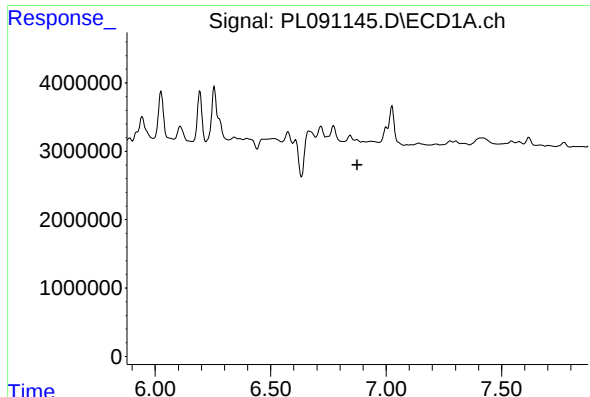
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 26095732
Conc: 62.04 ng/ml



#26 Chlordane-4

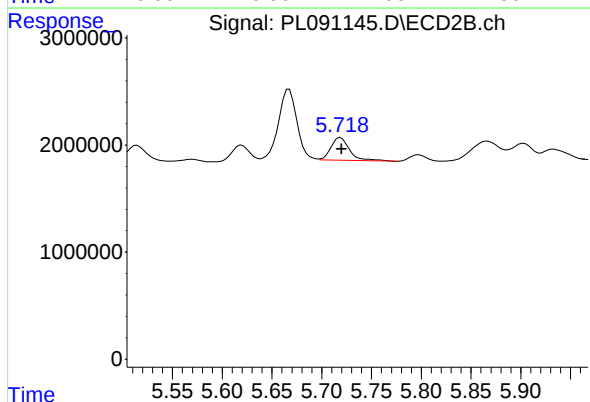
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 10487737
Conc: 44.98 ng/ml



#27 Chlordane-5

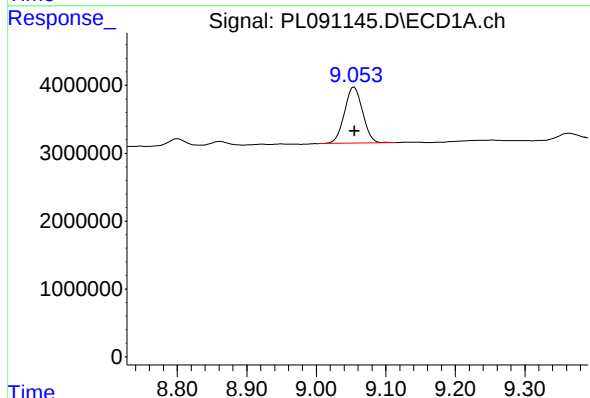
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-03-081424



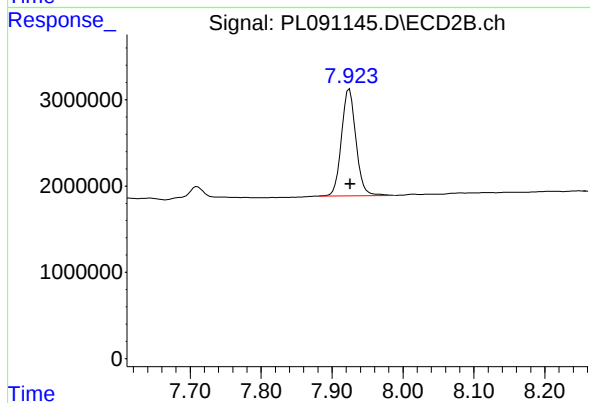
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 2754063
Conc: 39.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 14936810
Conc: 9.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 17534680
Conc: 9.26 ng/ml