

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 19:25
 Operator : AR\AJ
 Sample : P4172-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:12:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.551	2.781	47229630	33913240	21.230	13.522 #
28)	SA Decachlor...	9.070	7.925	8847330	15148480	5.401	6.055
Target Compounds							
3)	MA gamma-BHC...	0.000	3.621	0	955472	N.D.	0.271 #
5)	MB Aldrin	5.237f	4.238	6890566	277886	2.481	0.082 #
6)	B beta-BHC	0.000	3.922	0	9241271	N.D.	6.148 #
7)	B delta-BHC	4.779	4.134	58788296	295524	20.383	0.085 #
8)	B Heptachlo...	5.696	4.738	27087198	18084247	10.643	5.982 #
9)	A Endosulfan I	0.000	5.096	0	11132195	N.D.	4.056 #
10)	B gamma-Chl...	5.954	4.989	110.4E6	67526024	44.685	22.445 #
11)	B alpha-Chl...	6.036	5.052	187.2E6	143.4E6	76.005	47.918 #
12)	B 4,4'-DDE	6.204	5.241	5937325	7140679	2.743	2.570
13)	MA Dieldrin	6.358	5.373	120.1E6	160.1E6	49.236	54.612
14)	MA Endrin	0.000	5.650	0	4483765	N.D.	1.710 #
15)	B Endosulfa...	6.814f	5.949	6861575	16989984	3.119	6.789 #
16)	A 4,4'-DDD	6.692f	5.798	34878393	1737143	19.423	0.813 #
17)	MA 4,4'-DDT	7.036	6.046	4814386	10195310	2.615	4.408 #
18)	B Endrin al...	6.953f	6.137f	8735726	1626413	5.013	0.797 #
19)	B Endosulfa...	0.000	6.367f	0	1838549	N.D.	0.762 #
20)	A Methoxychlor	0.000	6.597f	0	486978	N.D.	0.389 #
22)	Mirex	0.000	7.035	0	1563173	N.D.	0.643 #
24)	Chlordane-2	5.237	4.362	6890566	5160189	64.250	45.980 #
25)	Chlordane-3	5.954	4.989	110.4E6	67526024	294.798	203.865 #
26)	Chlordane-4	6.036	5.052	187.2E6	143.4E6	413.441	452.109
27)	Chlordane-5	6.885	5.949	12852574	16989984	147.367	156.663

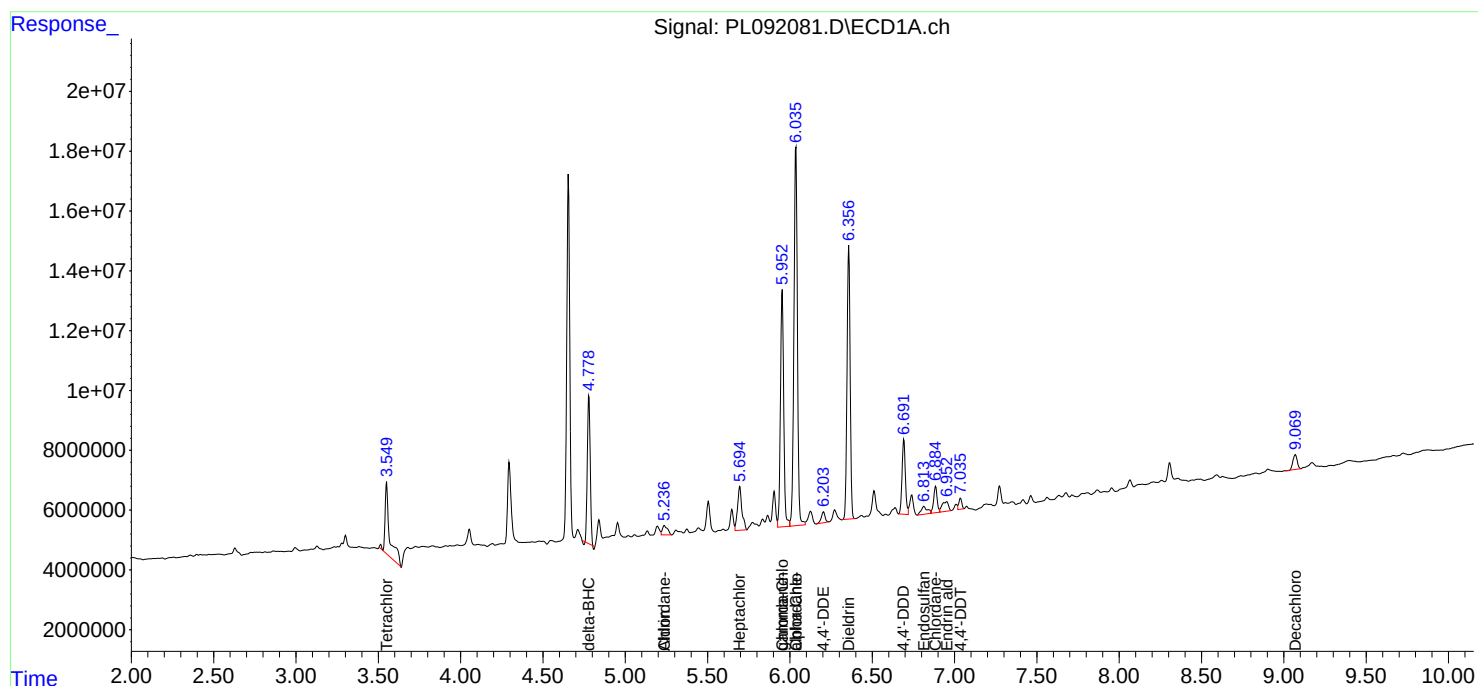
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

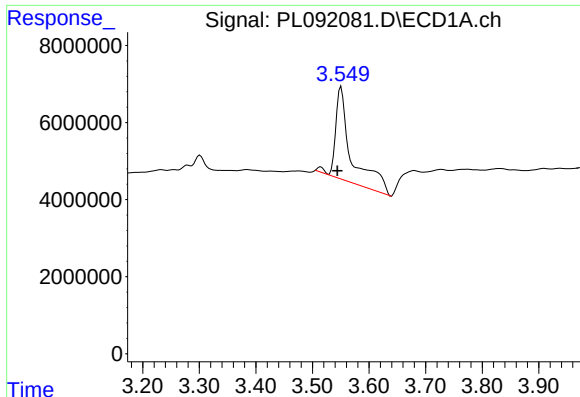
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 19:25
Operator : AR\AJ
Sample : P4172-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-20425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:12:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

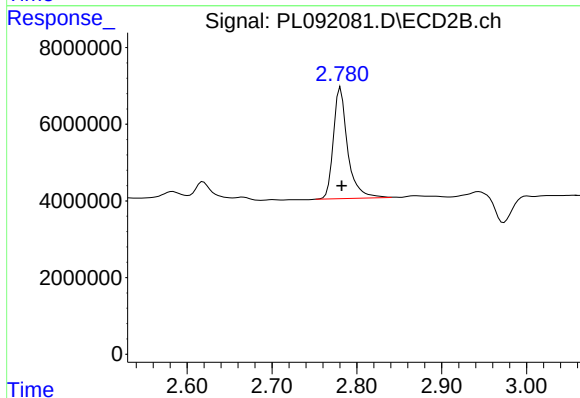




#1 Tetrachloro-m-xylene

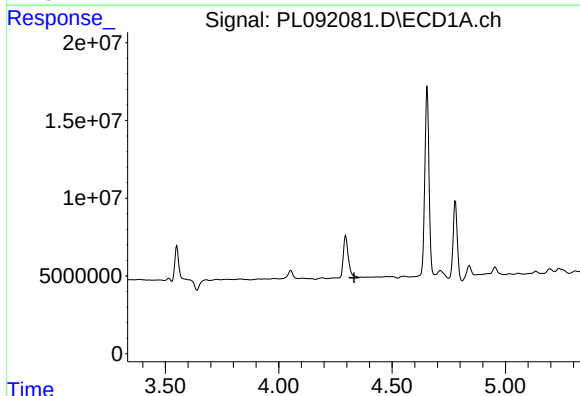
R.T.: 3.551 min
Delta R.T.: 0.007 min
Response: 47229630
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



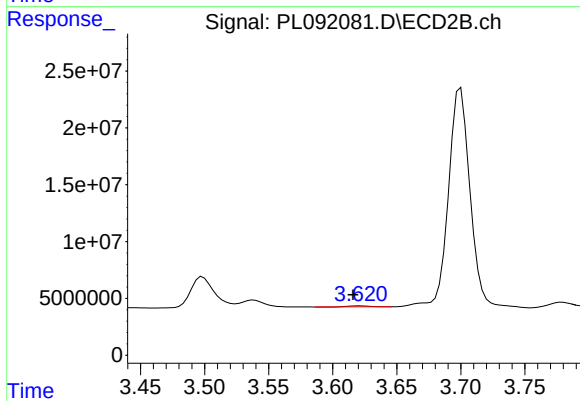
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 33913240
Conc: 13.52 ng/ml



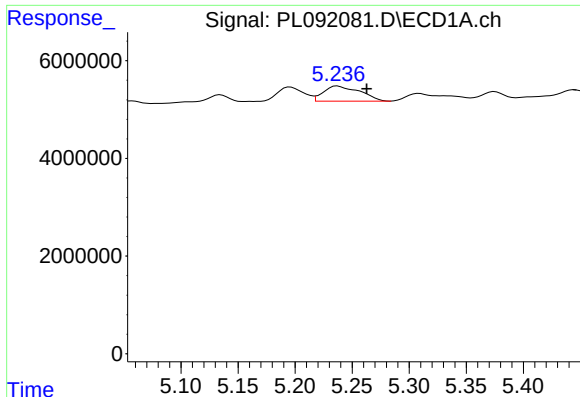
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

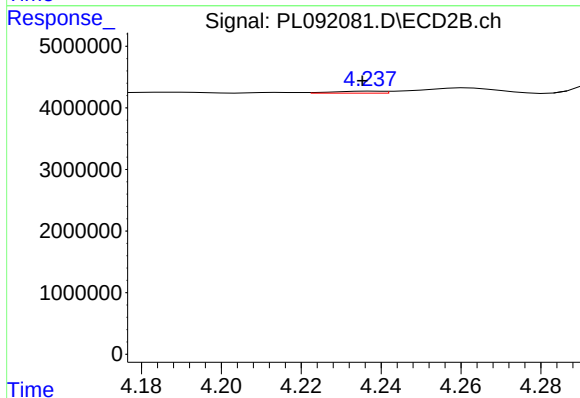
R.T.: 3.621 min
Delta R.T.: 0.006 min
Response: 955472
Conc: 0.27 ng/ml



#5 Aldrin

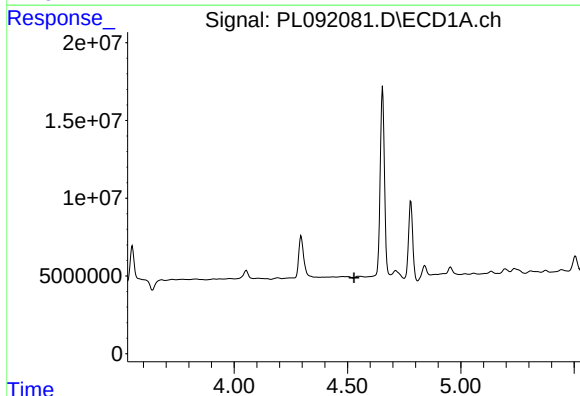
R.T.: 5.237 min
Delta R.T.: -0.026 min
Response: 6890566
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



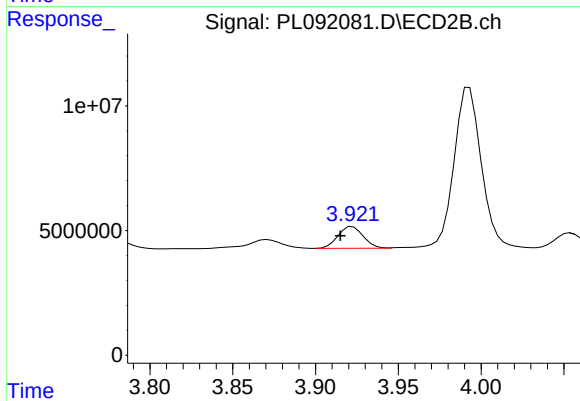
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 277886
Conc: 0.08 ng/ml



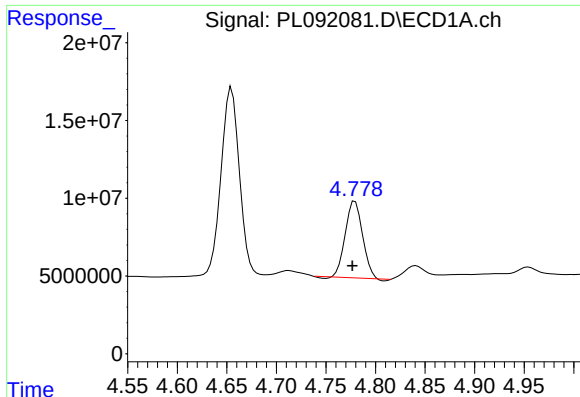
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

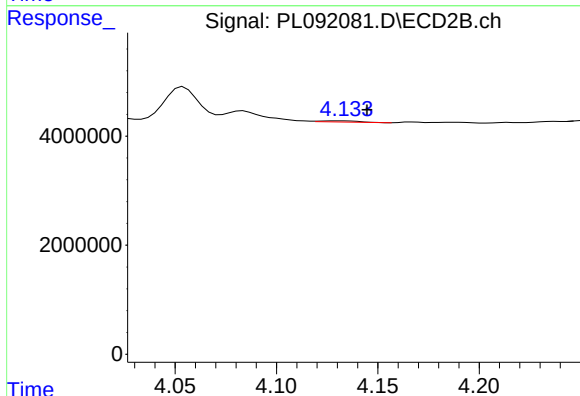
R.T.: 3.922 min
Delta R.T.: 0.007 min
Response: 9241271
Conc: 6.15 ng/ml



#7 delta-BHC

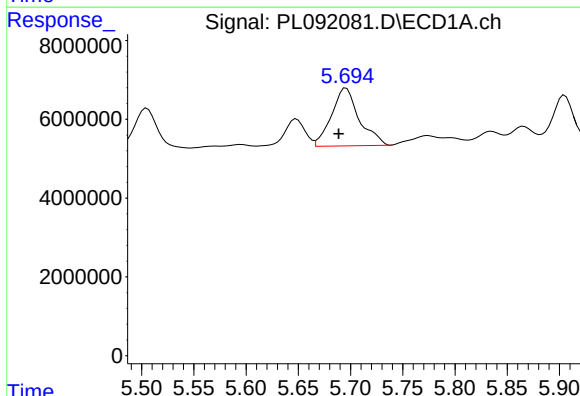
R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 58788296
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



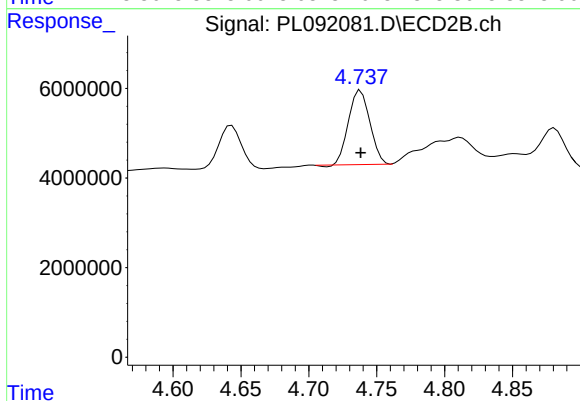
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.011 min
Response: 295524
Conc: 0.09 ng/ml



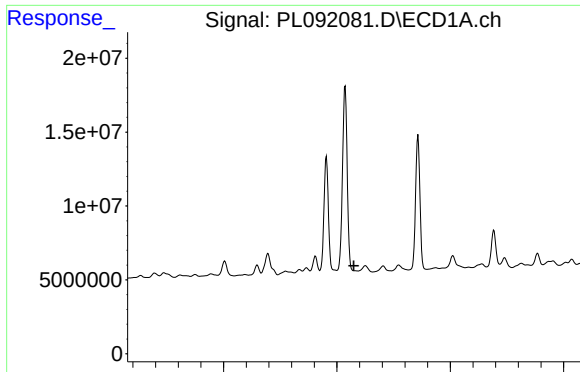
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 27087198
Conc: 10.64 ng/ml



#8 Heptachlor epoxide

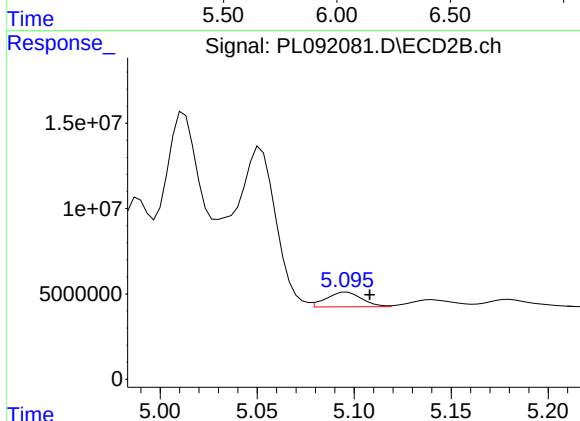
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 18084247
Conc: 5.98 ng/ml



#9 Endosulfan I

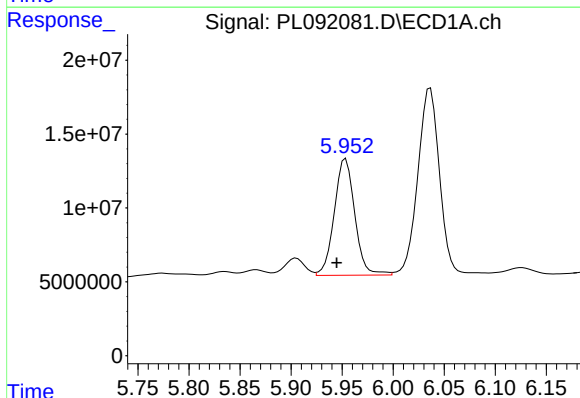
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



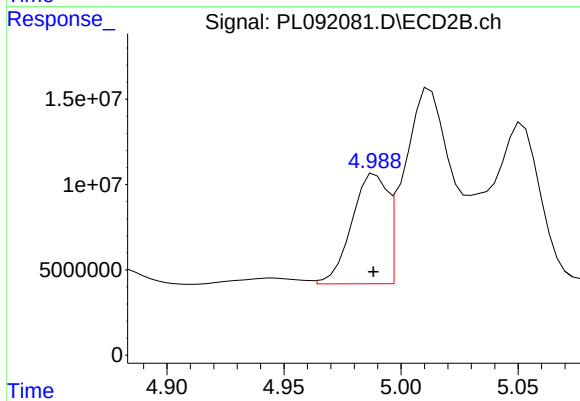
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.012 min
Response: 11132195
Conc: 4.06 ng/ml



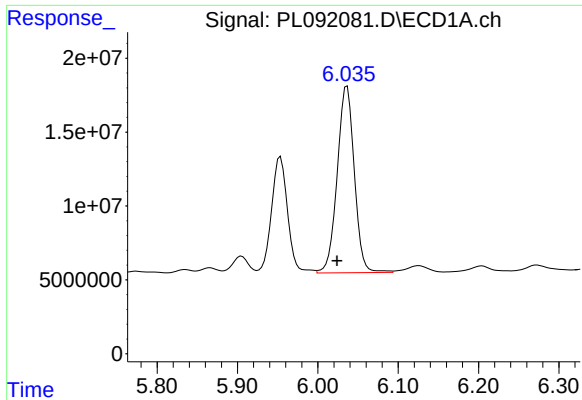
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 110424646
Conc: 44.68 ng/ml



#10 gamma-Chlordane

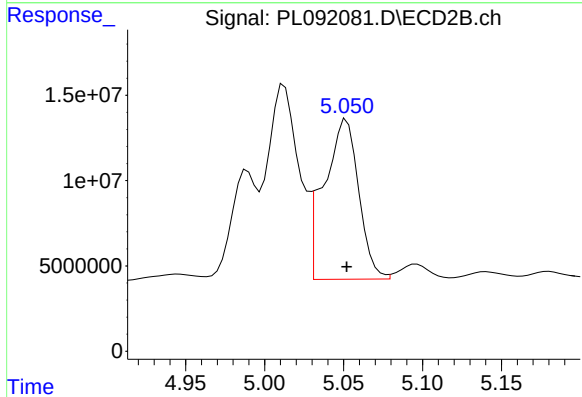
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 67526024
Conc: 22.44 ng/ml



#11 alpha-Chlordane

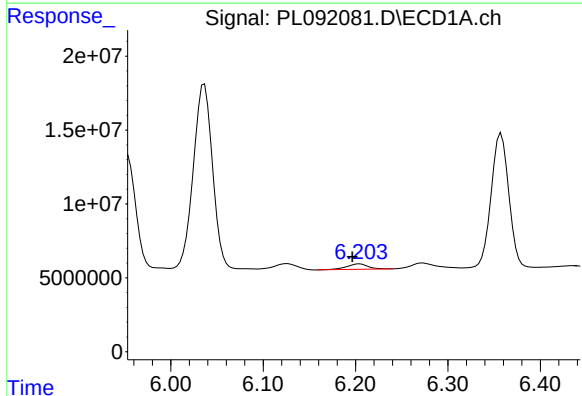
R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 187225024
Conc: 76.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



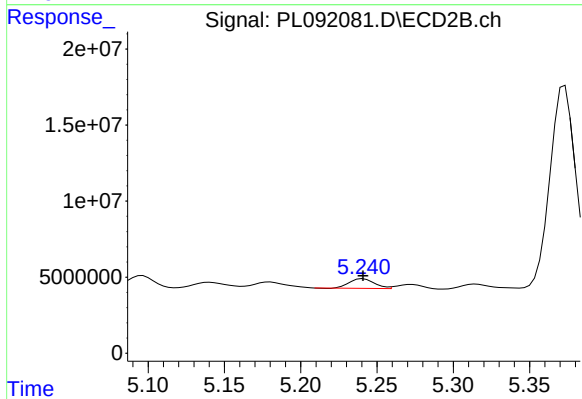
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 143445950
Conc: 47.92 ng/ml



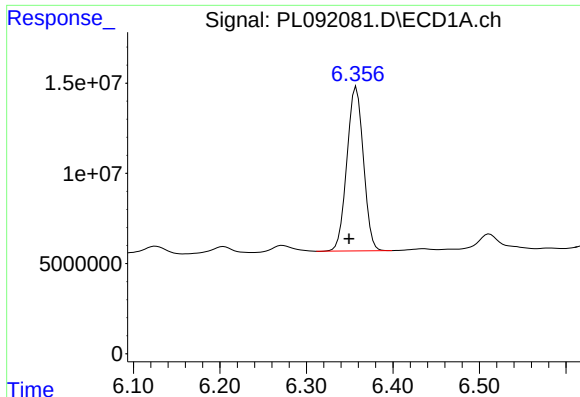
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 5937325
Conc: 2.74 ng/ml



#12 4,4'-DDE

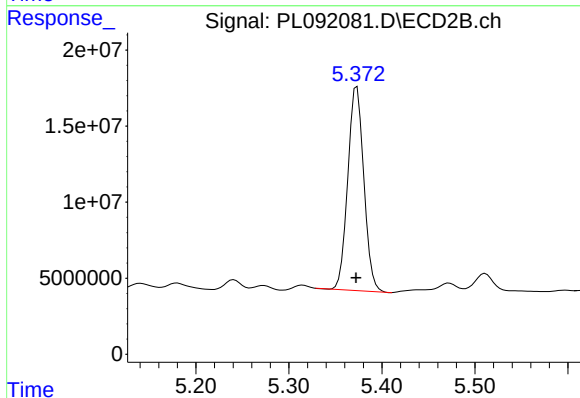
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 7140679
Conc: 2.57 ng/ml



#13 Dieldrin

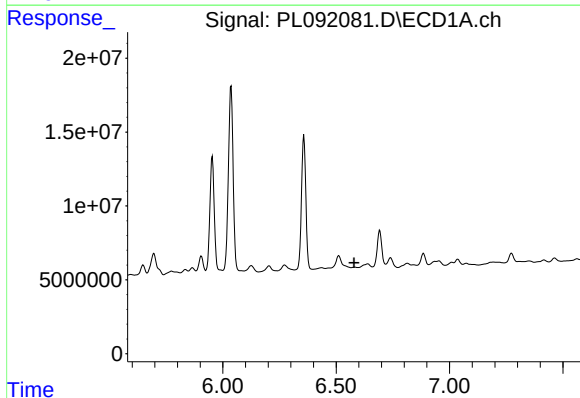
R.T.: 6.358 min
Delta R.T.: 0.009 min
Response: 120080219
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



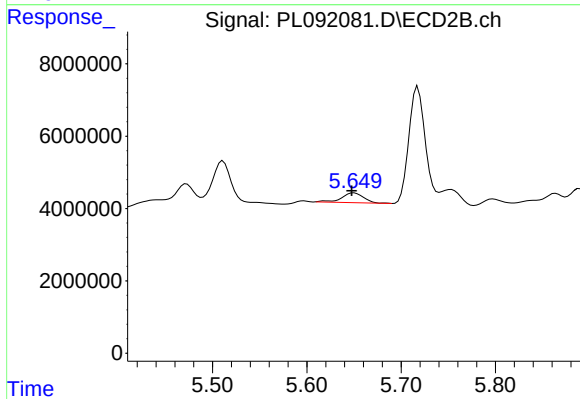
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 160113161
Conc: 54.61 ng/ml



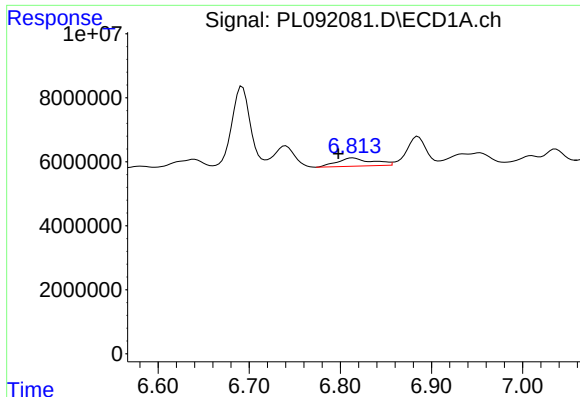
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

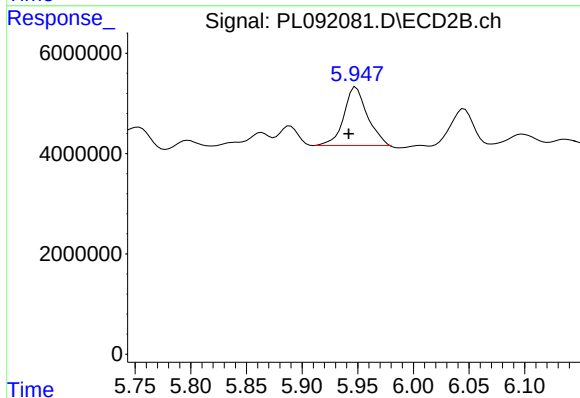
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 4483765
Conc: 1.71 ng/ml



#15 Endosulfan II

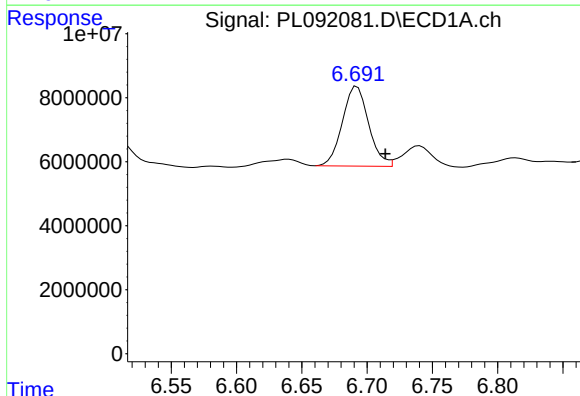
R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 6861575
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



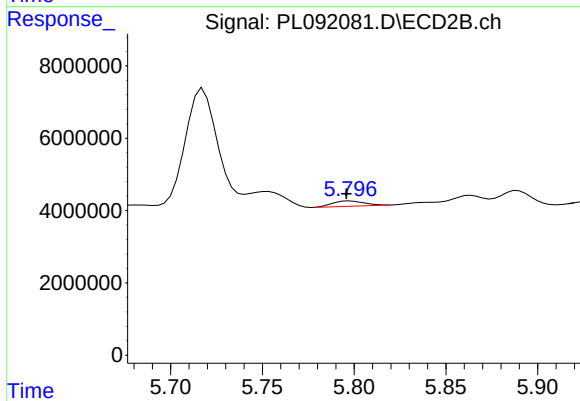
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 16989984
Conc: 6.79 ng/ml



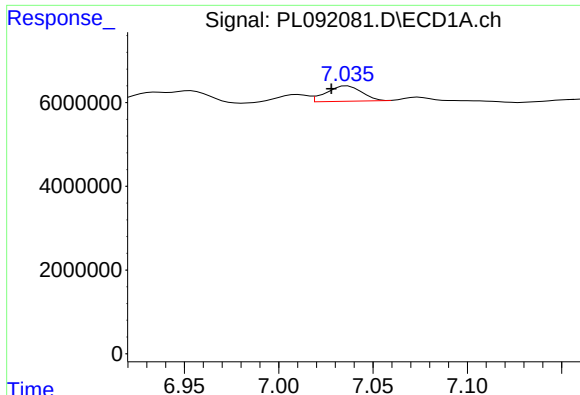
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 34878393
Conc: 19.42 ng/ml



#16 4,4'-DDD

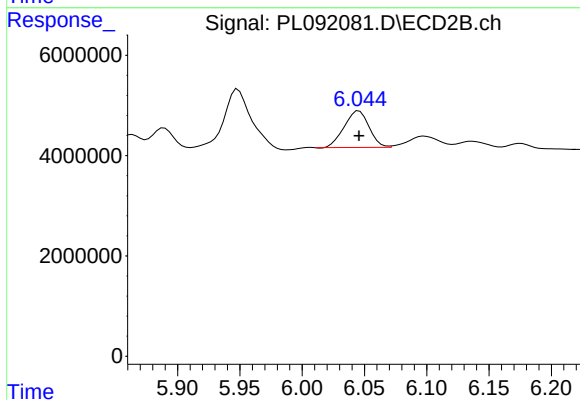
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 1737143
Conc: 0.81 ng/ml



#17 4,4'-DDT

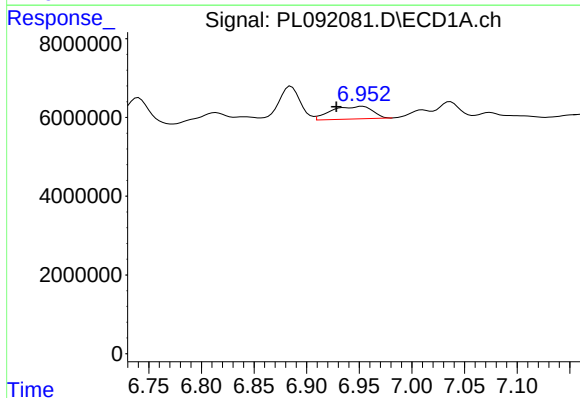
R.T.: 7.036 min
Delta R.T.: 0.009 min
Response: 4814386
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



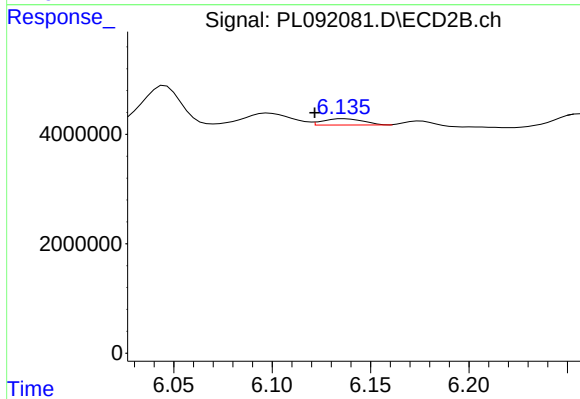
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 10195310
Conc: 4.41 ng/ml



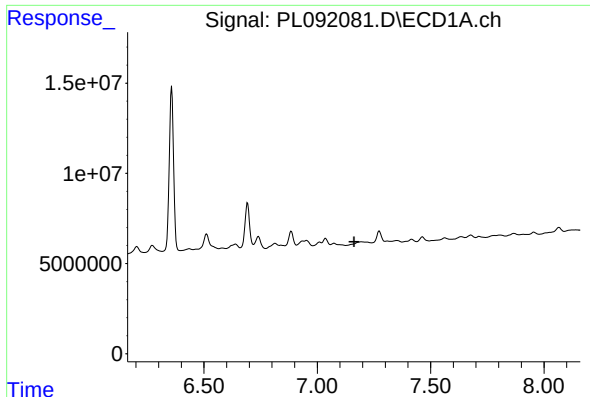
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.025 min
Response: 8735726
Conc: 5.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.015 min
Response: 1626413
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20425

#19 Endosulfan Sulfate

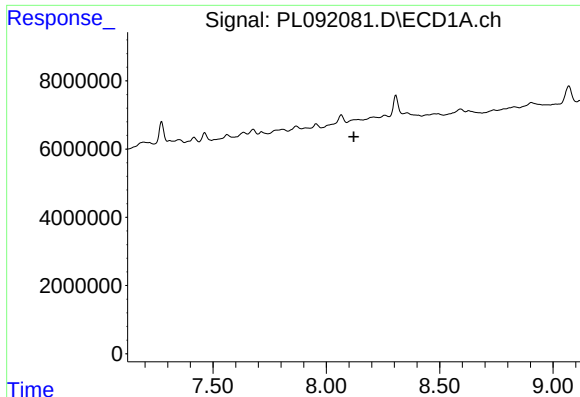
R.T.: 6.367 min
Delta R.T.: 0.023 min
Response: 1838549
Conc: 0.76 ng/ml

#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

#20 Methoxychlor

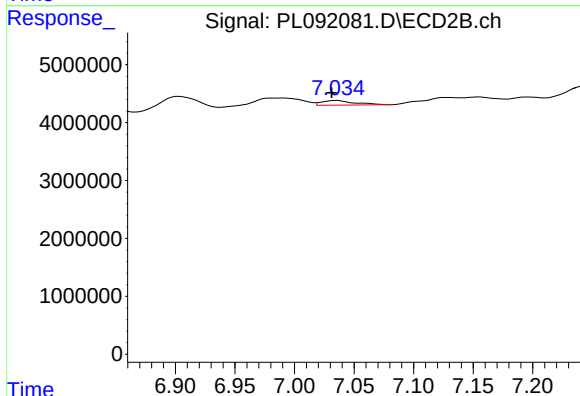
R.T.: 6.597 min
Delta R.T.: -0.024 min
Response: 486978
Conc: 0.39 ng/ml



#22 Mirex

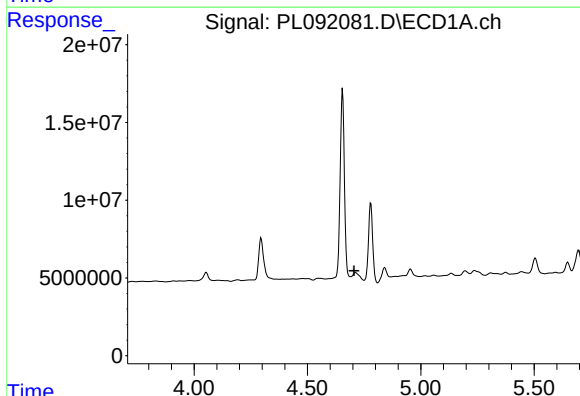
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



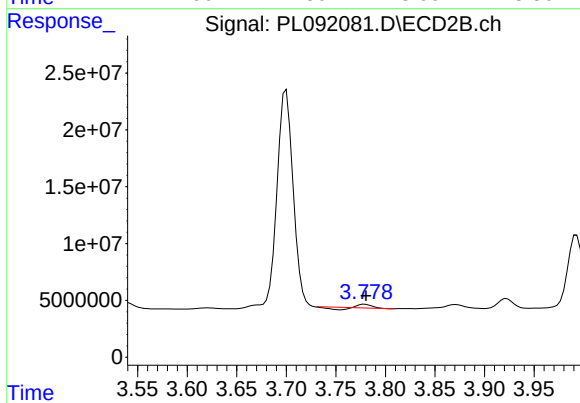
#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 1563173
Conc: 0.64 ng/ml



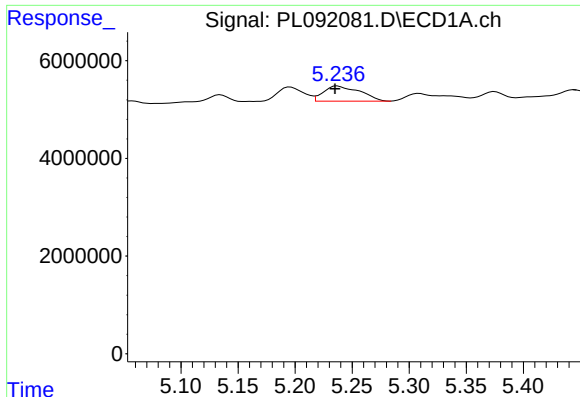
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.007 min
Response: -100303533
Conc: N.D.



#23 Chlordane-1

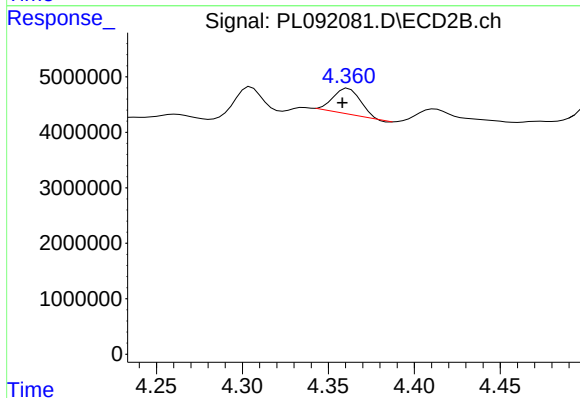
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 1057678
Conc: 10.58 ng/ml



#24 Chlordane-2

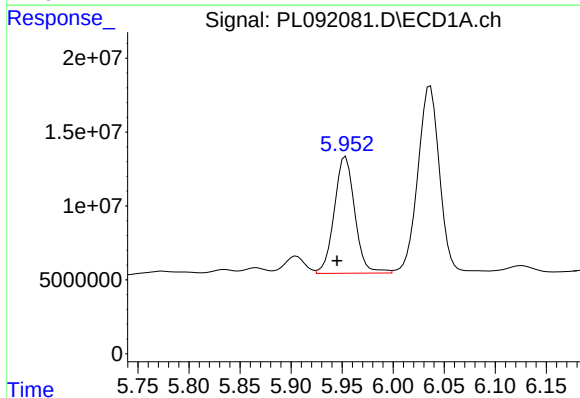
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 6890566
Conc: 64.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



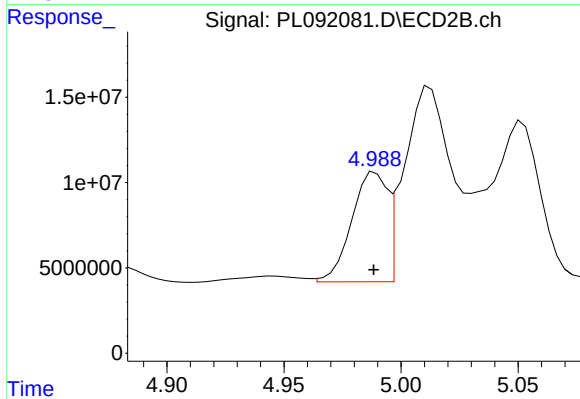
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 5160189
Conc: 45.98 ng/ml



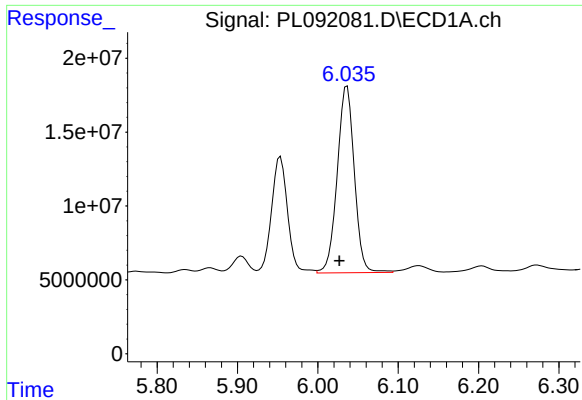
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 110424646
Conc: 294.80 ng/ml



#25 Chlordane-3

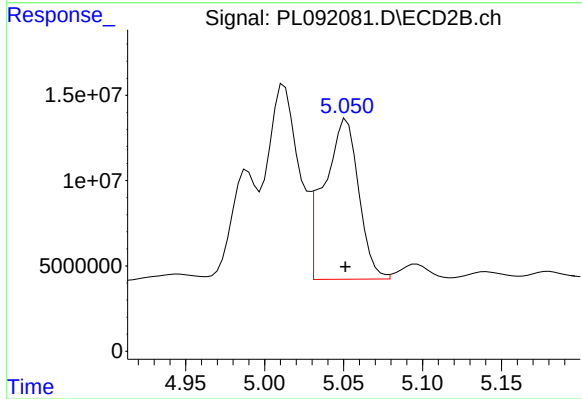
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 67526024
Conc: 203.87 ng/ml



#26 Chlordane-4

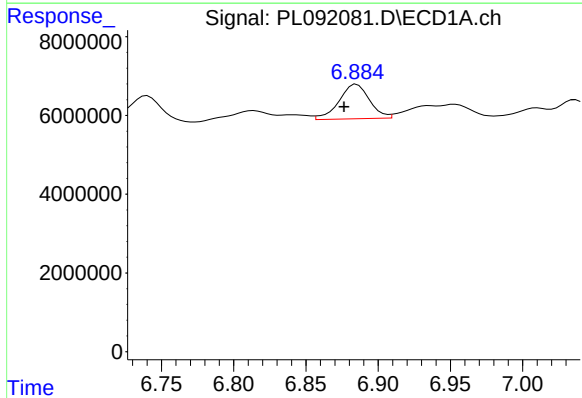
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 187225024
Conc: 413.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



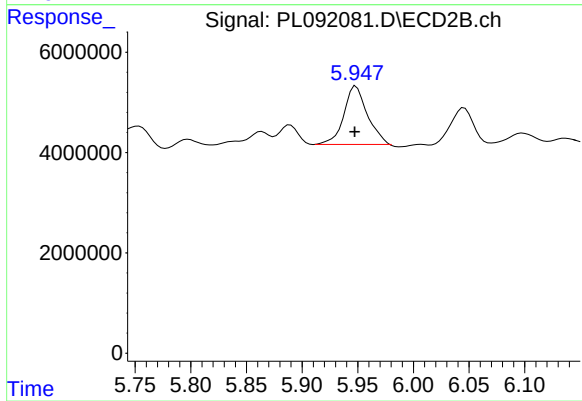
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 143445950
Conc: 452.11 ng/ml



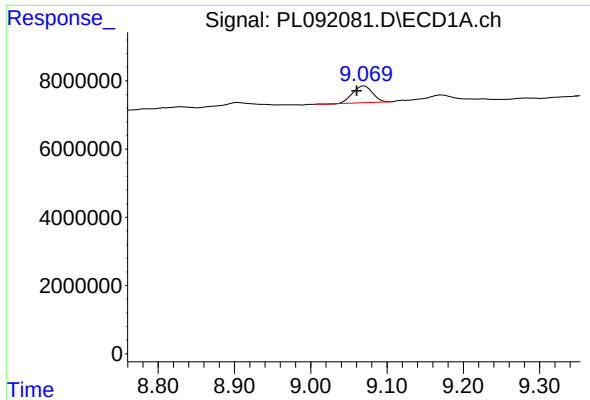
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 12852574
Conc: 147.37 ng/ml



#27 Chlordane-5

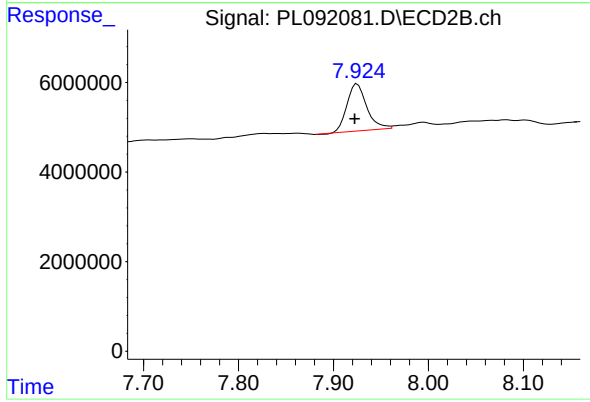
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 16989984
Conc: 156.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 8847330
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20425



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 15148480
Conc: 6.05 ng/ml