

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 16:24
 Operator : AR\AJ
 Sample : P4172-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:15:03 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...	3.547	2.781	17464660	22987625	7.850	9.165
28)	SA Decachlor...	9.066	7.923	17163423	28198669	10.477	11.271
Target Compounds							
3)	MA gamma-BHC...	0.000	3.630	0	112803	N.D.	0.032 #
4)	MA Heptachlor	0.000	3.971f	0	1653252	N.D.	0.479 #
5)	MB Aldrin	0.000	4.252f	0	1638005	N.D.	0.482 #
6)	B beta-BHC	0.000	3.920	0	251409	N.D.	0.167 #
7)	B delta-BHC	0.000	4.152	0	1193175	N.D.	0.344 #
8)	B Heptachlo...	5.687	4.734	9592755	183156	3.769	0.061 #
9)	A Endosulfan I	0.000	5.101	0	346263	N.D.	0.126 #
10)	B gamma-Chl...	5.970f	4.967f	11298540	13579662	4.572	4.514
11)	B alpha-Chl...	6.030	5.045	7125794	7748920	2.893	2.589
12)	B 4,4'-DDE	6.201	5.241	17302570	11724674	7.994	4.219 #
13)	MA Dieldrin	6.353	5.374	-3633001	10543432	N.D.	3.596
14)	MA Endrin	6.582	5.656	14210645	-9552802	6.896	N.D. #
15)	B Endosulfa...	6.801	5.931	1222680	10099689	0.556	4.036 #
16)	A 4,4'-DDD	6.722	5.796	36538403	22291930	20.348	10.435 #
17)	MA 4,4'-DDT	7.032	6.043	6420918	37239171	3.487	16.099 #
18)	B Endrin al...	6.910f	6.141f	1118603	2694338	0.642	1.320 #
19)	B Endosulfa...	7.146f	6.341	2361939	5704703	1.192	2.365 #
20)	A Methoxychlor	0.000	6.598f	0	11185872	N.D.	8.946 #
21)	B Endrin ke...	7.625f	6.847	9939073	385701	4.523	0.139 #
23)	Chlordane-1	0.000	3.781	0	1339320	N.D.	13.396 #
24)	Chlordane-2	0.000	4.335f	0	4282903	N.D.	38.163 #
25)	Chlordane-3	5.970f	4.967f	11298540	13579662	30.163	40.998 #
26)	Chlordane-4	6.030	5.045	7125794	7748920	15.736	24.423 #
27)	Chlordane-5	6.851f	5.931	14606336	10099689	167.475	93.128 #

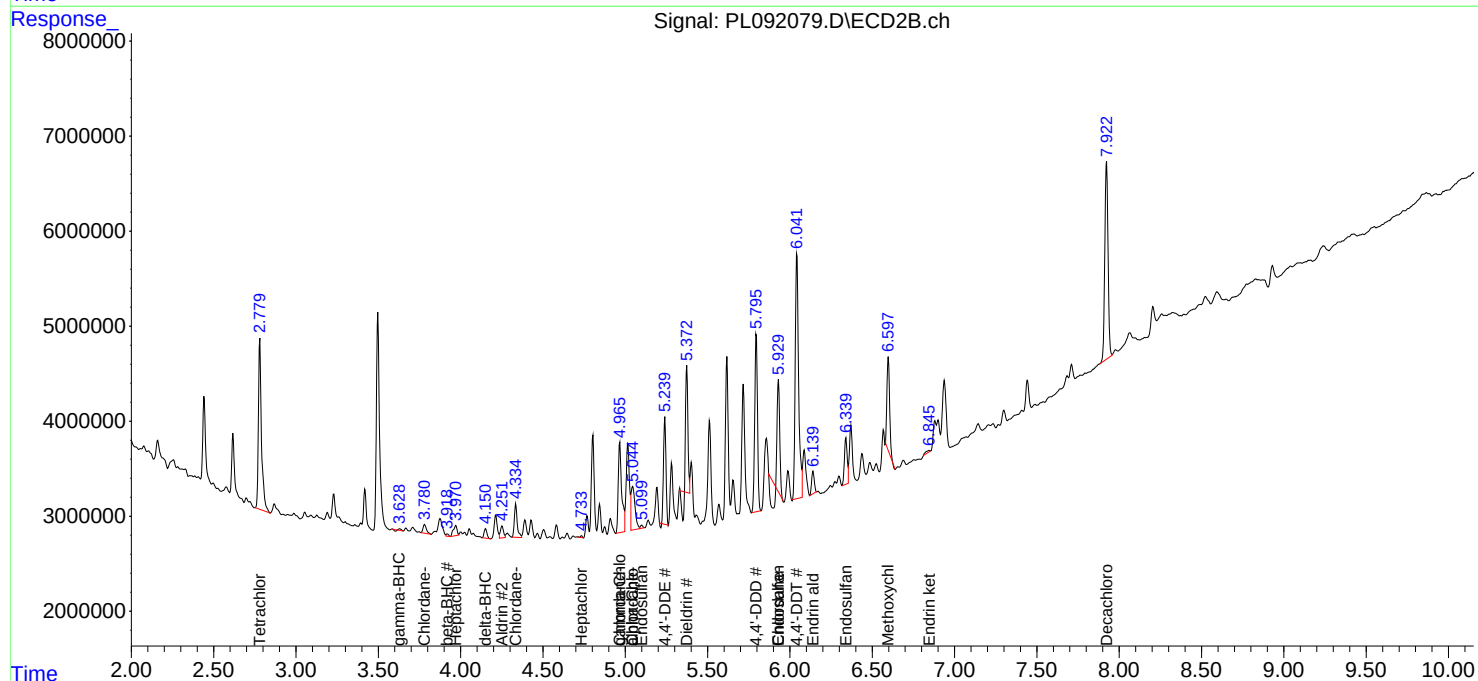
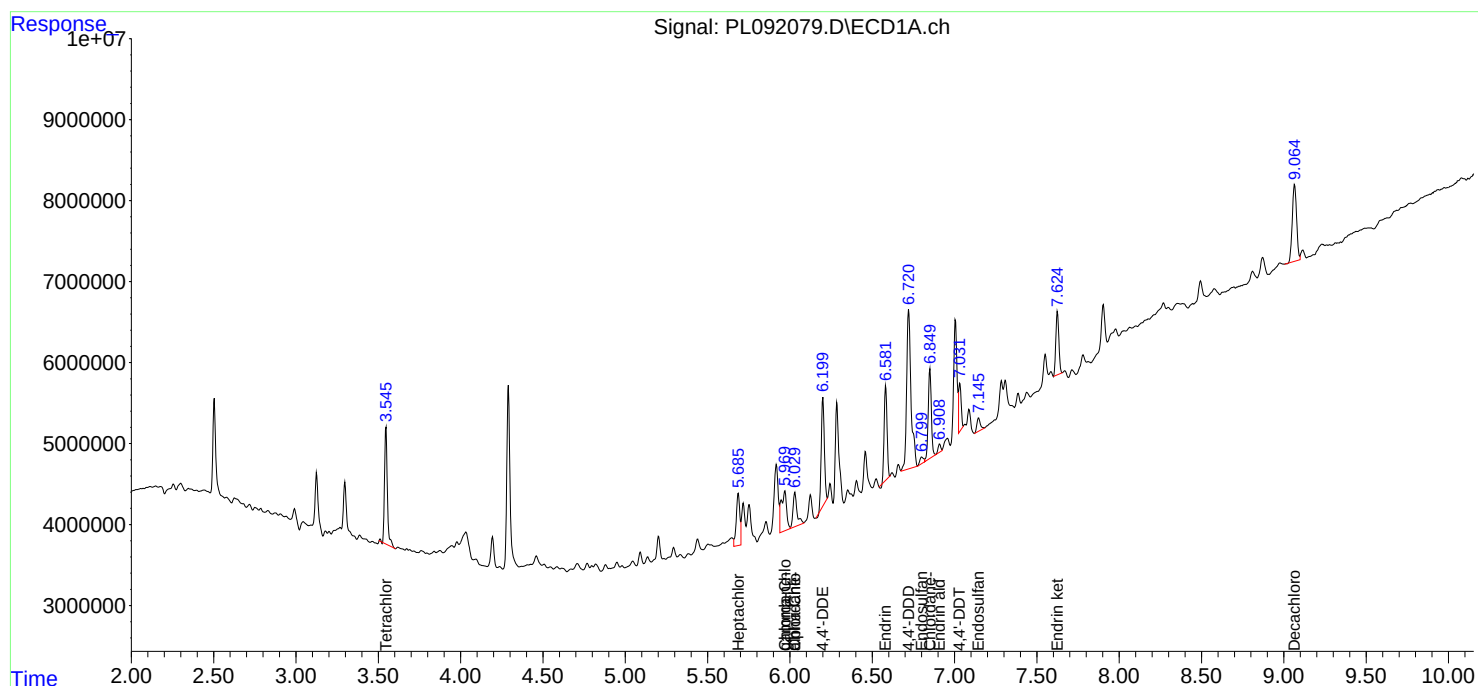
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

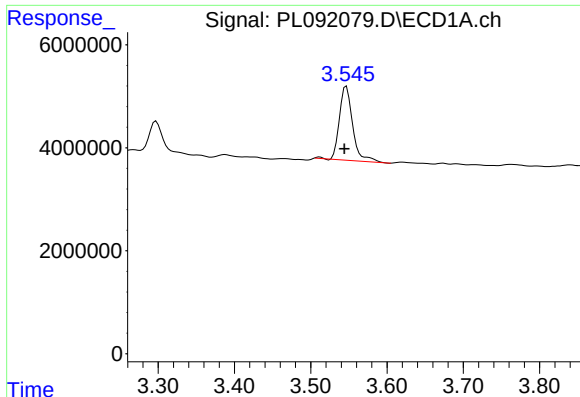
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 16:24
Operator : AR\AJ
Sample : P4172-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-24336

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:15:03 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

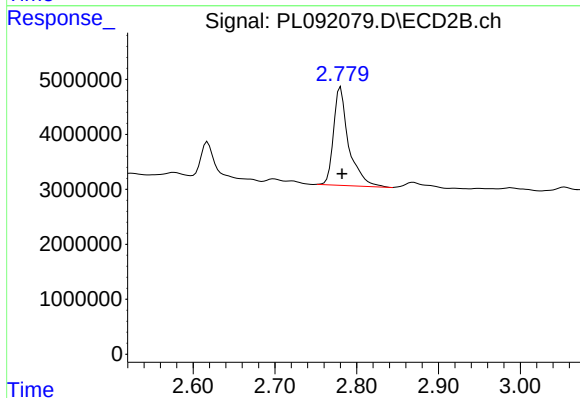




#1 Tetrachloro-m-xylene

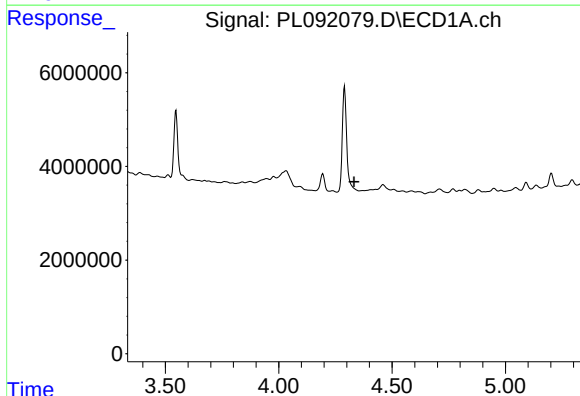
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 17464660
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



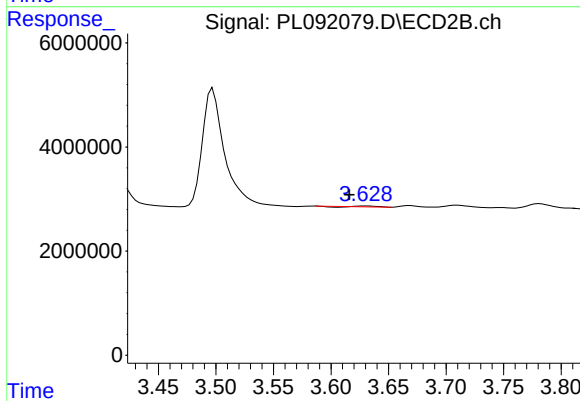
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 22987625
Conc: 9.17 ng/ml



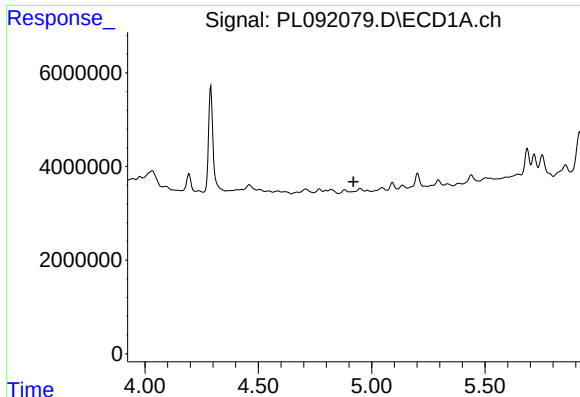
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

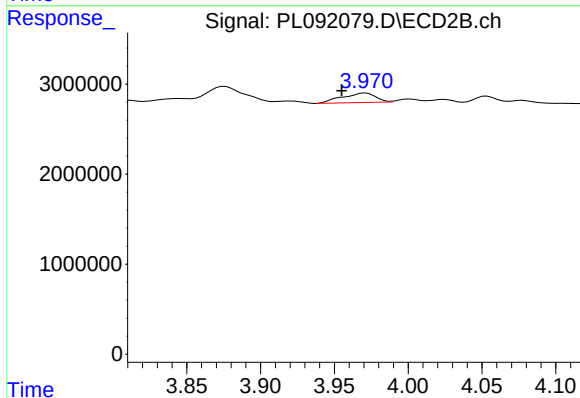
R.T.: 3.630 min
Delta R.T.: 0.015 min
Response: 112803
Conc: 0.03 ng/ml



#4 Heptachlor

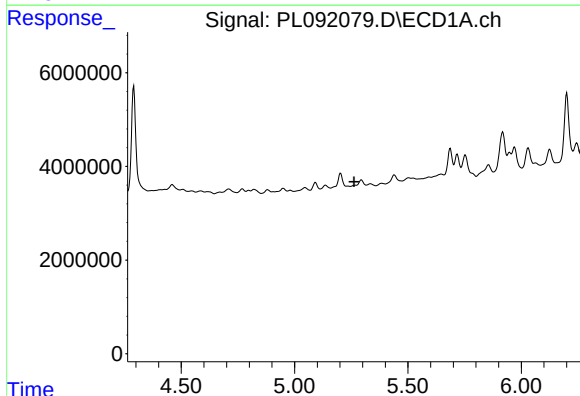
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



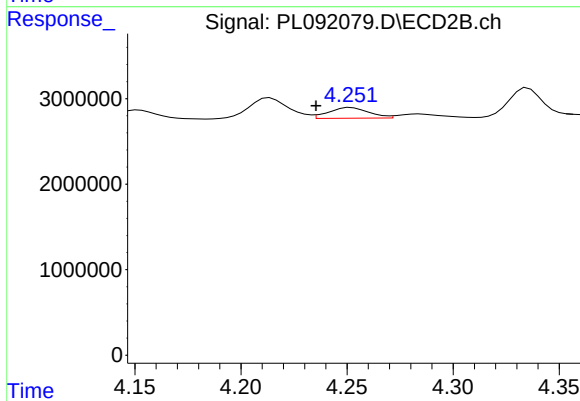
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: 0.016 min
Response: 1653252
Conc: 0.48 ng/ml



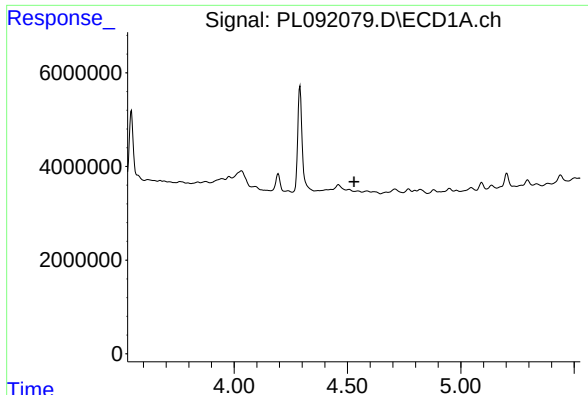
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

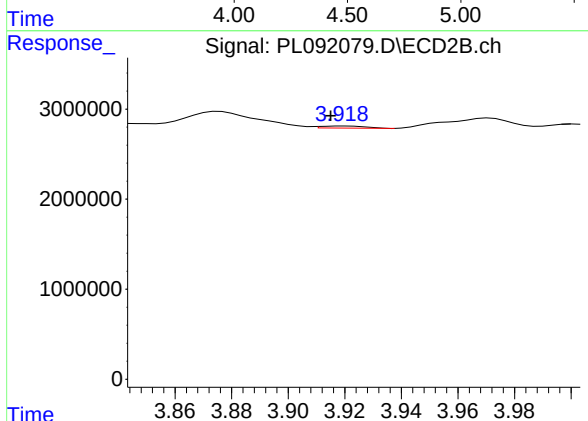
R.T.: 4.252 min
Delta R.T.: 0.017 min
Response: 1638005
Conc: 0.48 ng/ml



#6 beta-BHC

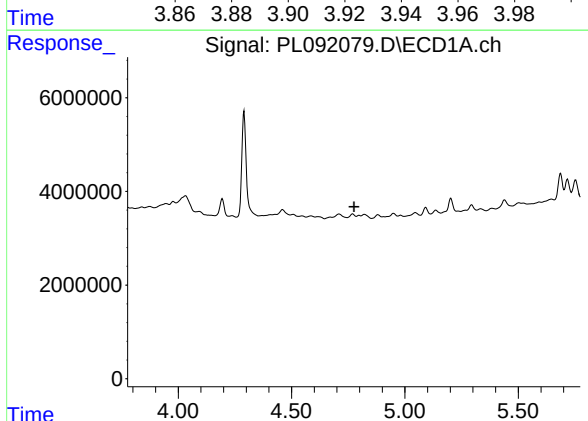
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



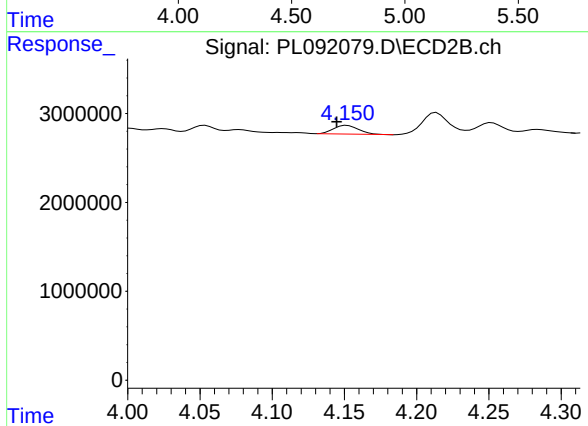
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 251409
Conc: 0.17 ng/ml



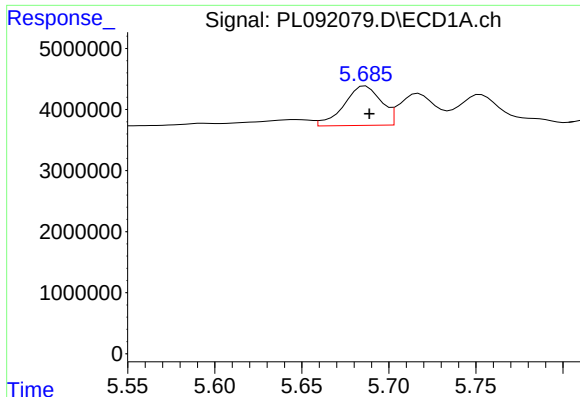
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

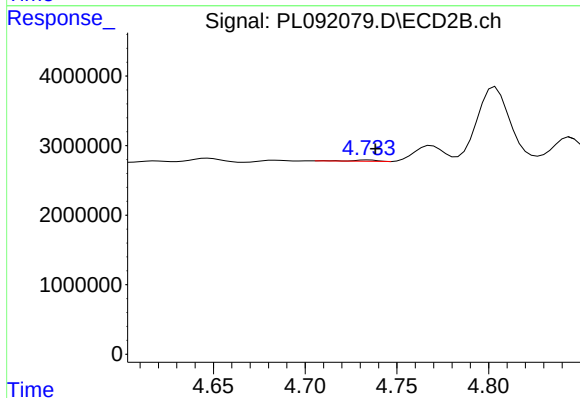
R.T.: 4.152 min
Delta R.T.: 0.007 min
Response: 1193175
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

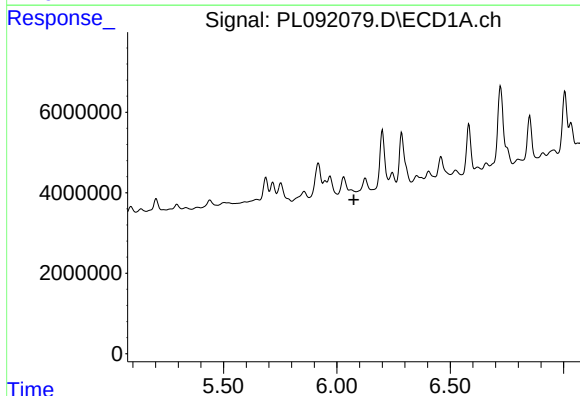
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 9592755
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



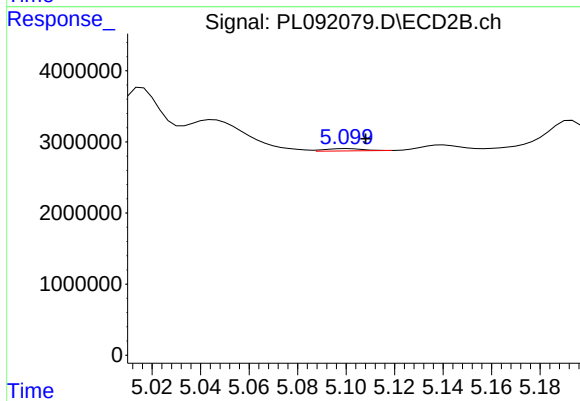
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 183156
Conc: 0.06 ng/ml



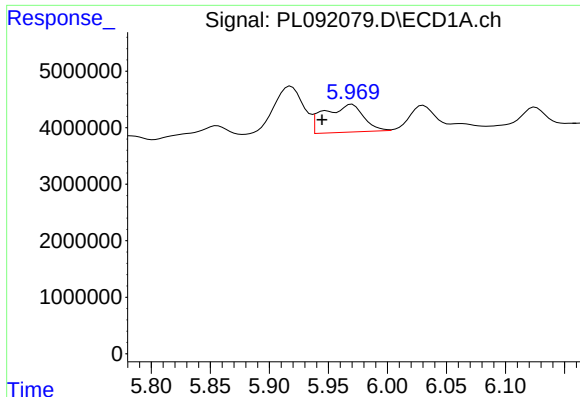
#9 Endosulfan I

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



#9 Endosulfan I

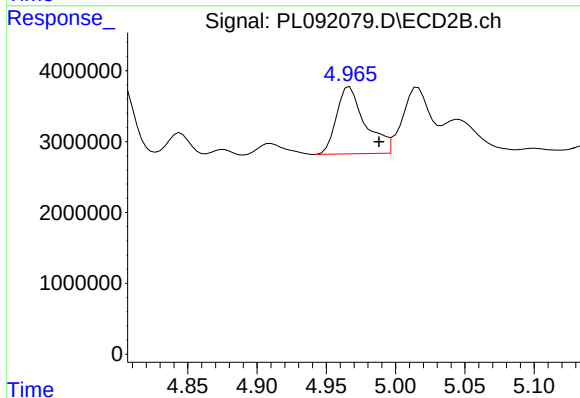
R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 346263
Conc: 0.13 ng/ml



#10 gamma-Chlordane

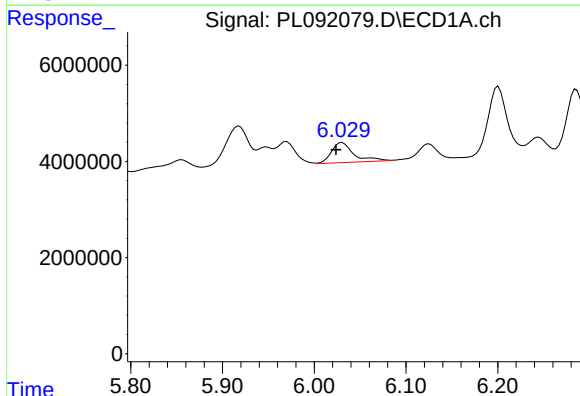
R.T.: 5.970 min
Delta R.T.: 0.025 min
Response: 11298540
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



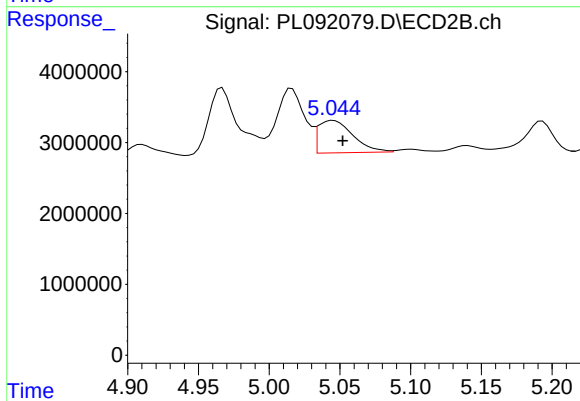
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.021 min
Response: 13579662
Conc: 4.51 ng/ml



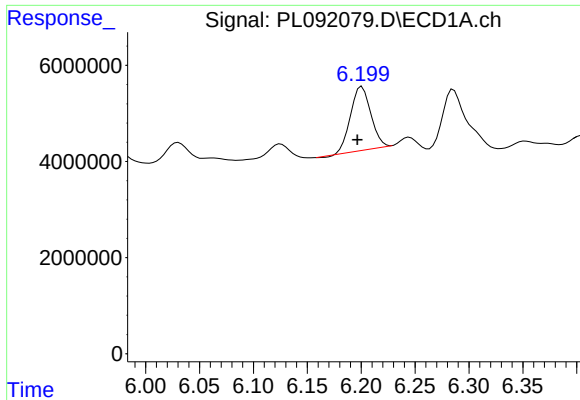
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 7125794
Conc: 2.89 ng/ml



#11 alpha-Chlordane

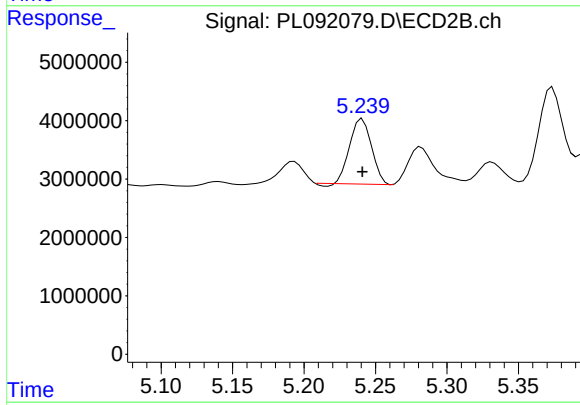
R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 7748920
Conc: 2.59 ng/ml



#12 4,4'-DDE

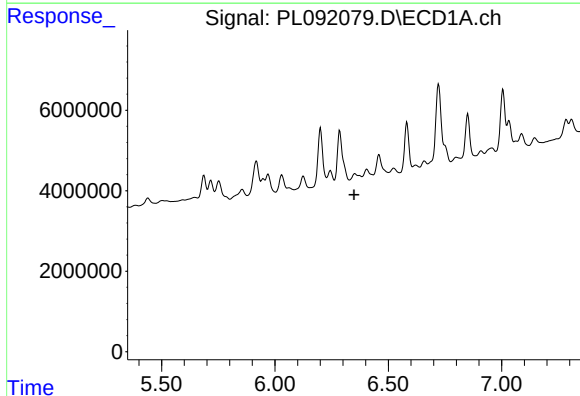
R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 17302570
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



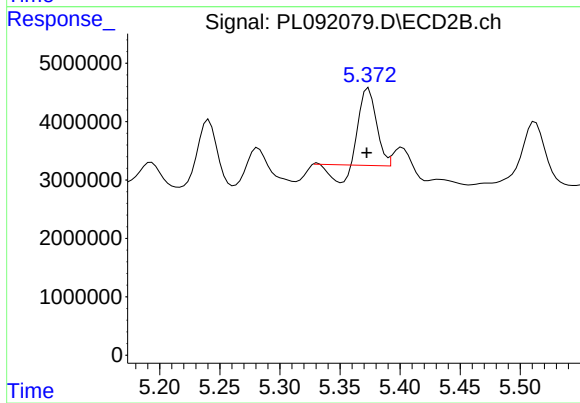
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 11724674
Conc: 4.22 ng/ml



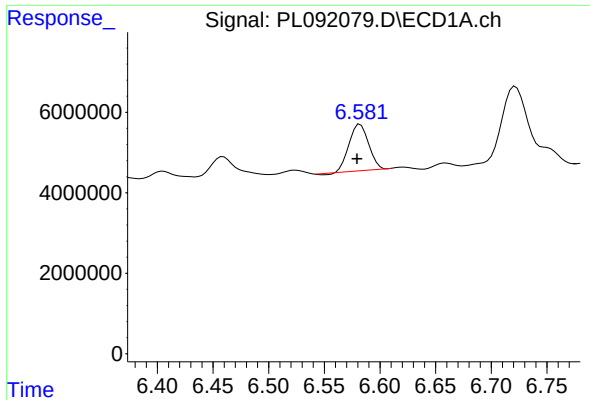
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: -3633001
Conc: N.D.



#13 Dieldrin

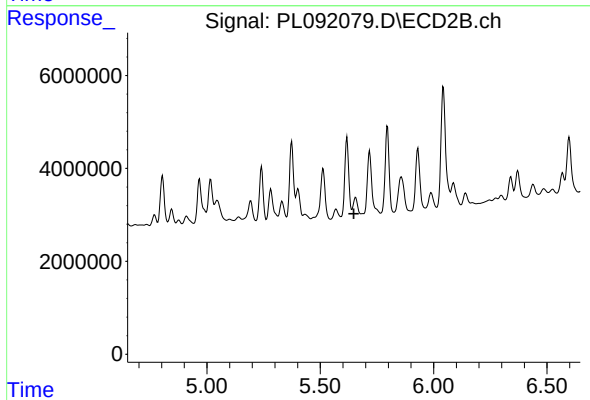
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 10543432
Conc: 3.60 ng/ml



#14 Endrin

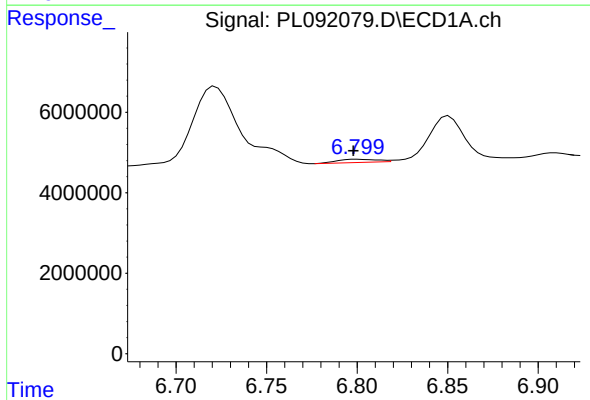
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 14210645
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



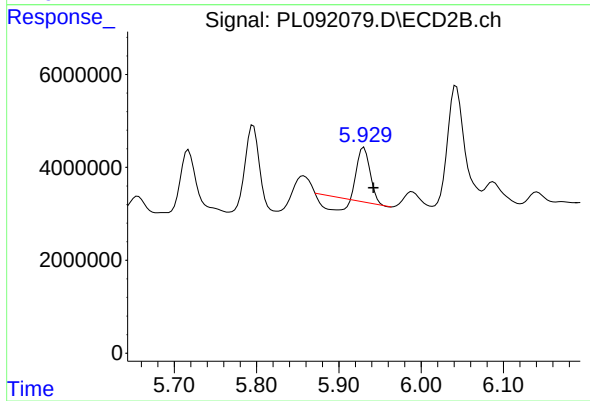
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: -9552802
Conc: N.D.



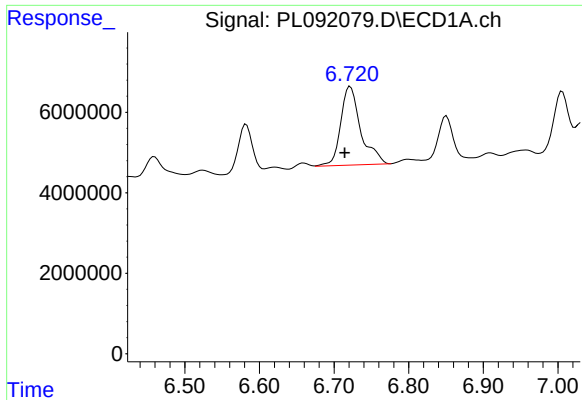
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 1222680
Conc: 0.56 ng/ml



#15 Endosulfan II

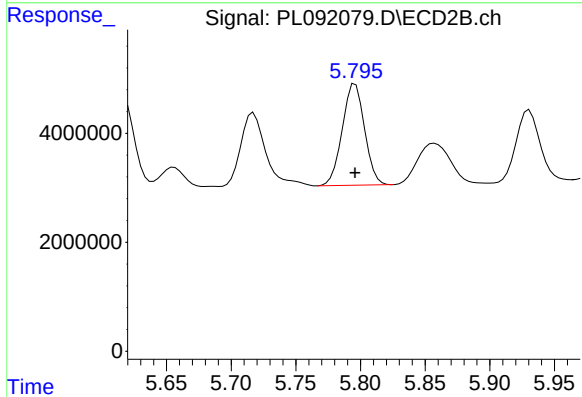
R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 10099689
Conc: 4.04 ng/ml



#16 4,4'-DDD

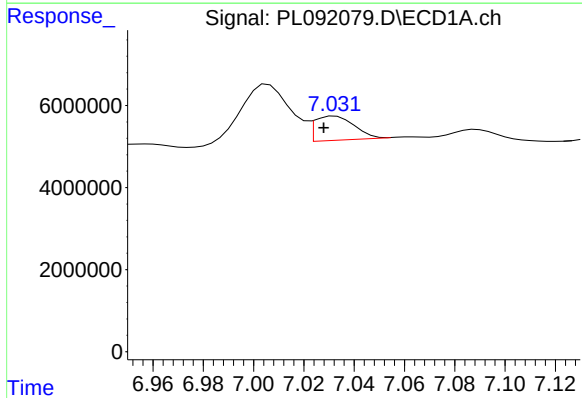
R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 36538403
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



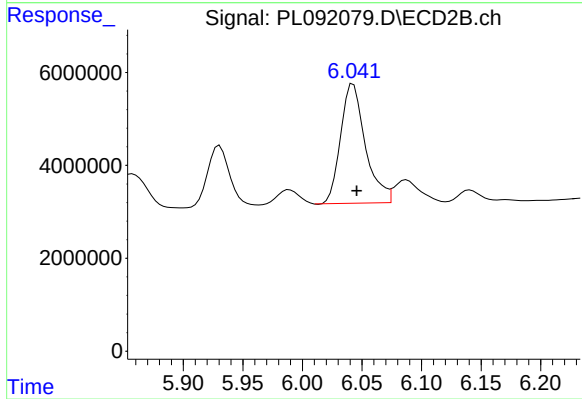
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 22291930
Conc: 10.44 ng/ml



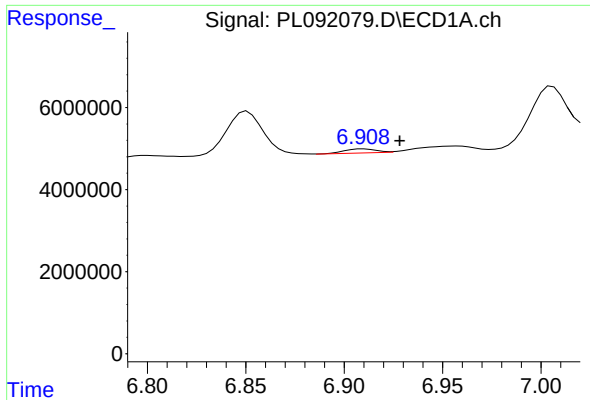
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 6420918
Conc: 3.49 ng/ml



#17 4,4'-DDT

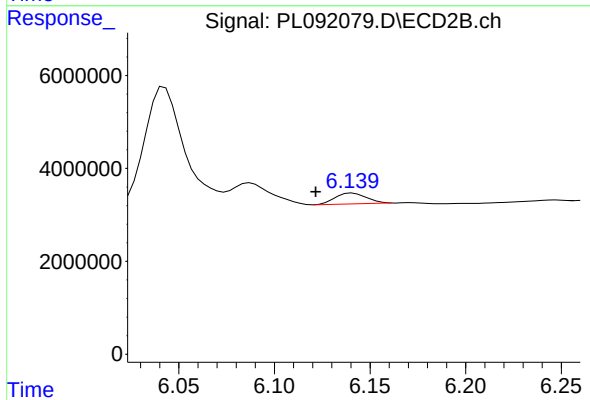
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 37239171
Conc: 16.10 ng/ml



#18 Endrin aldehyde

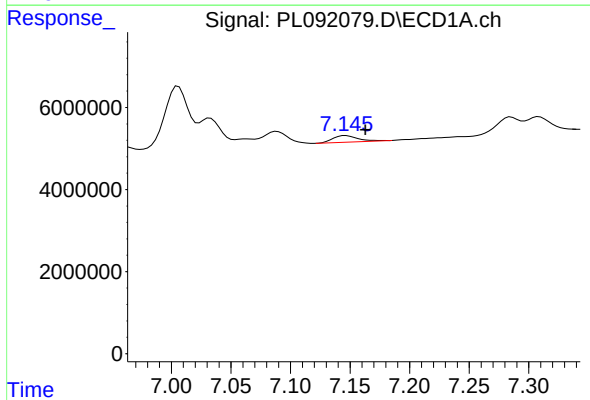
R.T.: 6.910 min
Delta R.T.: -0.018 min
Response: 1118603
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



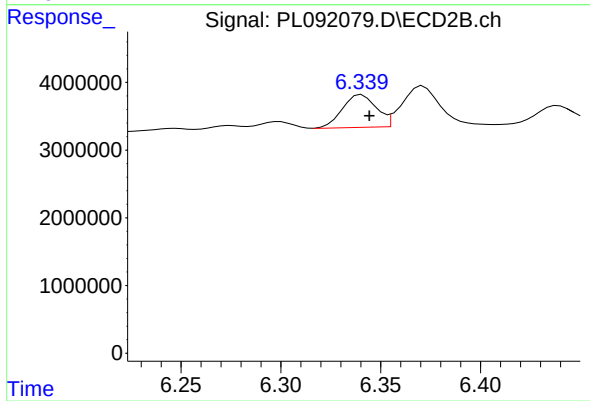
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: 2694338
Conc: 1.32 ng/ml



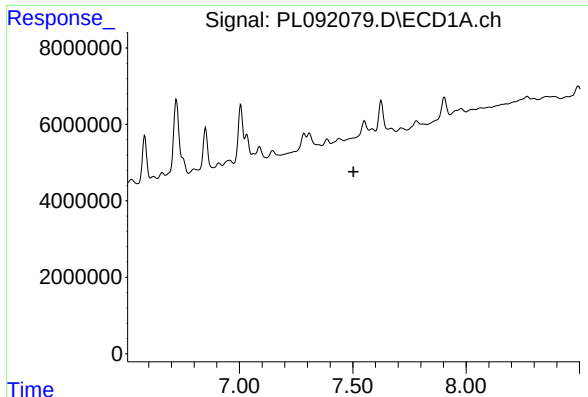
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 2361939
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

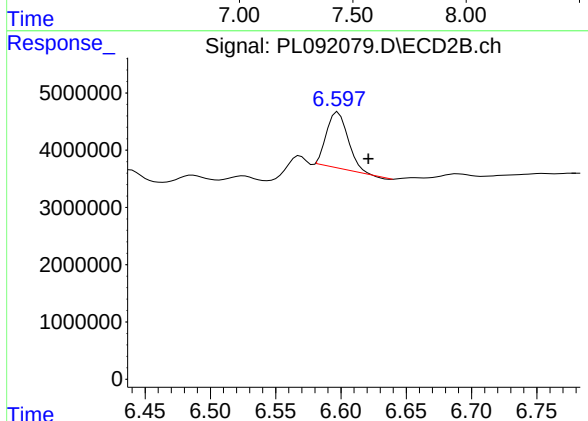
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 5704703
Conc: 2.36 ng/ml



#20 Methoxychlor

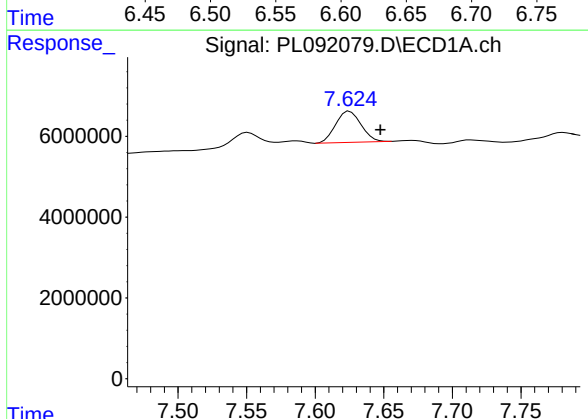
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



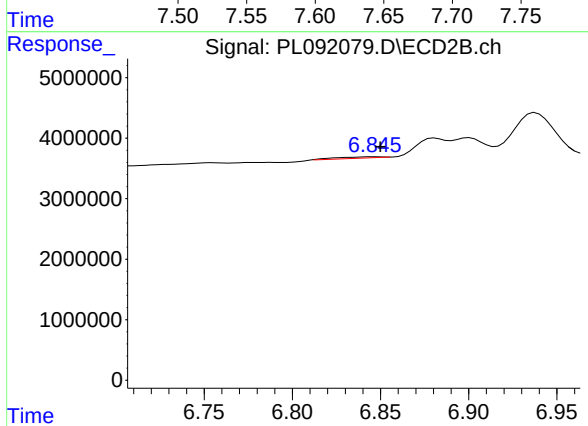
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: -0.023 min
Response: 11185872
Conc: 8.95 ng/ml



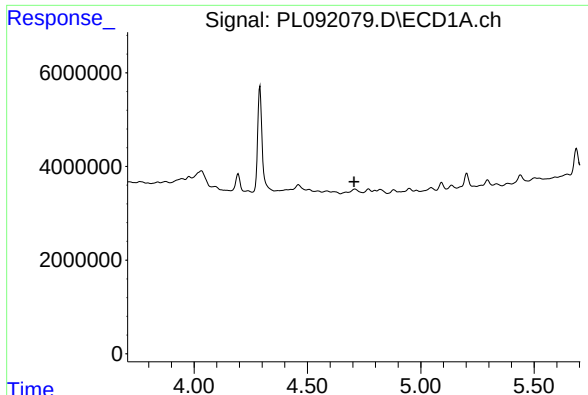
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.022 min
Response: 9939073
Conc: 4.52 ng/ml



#21 Endrin ketone

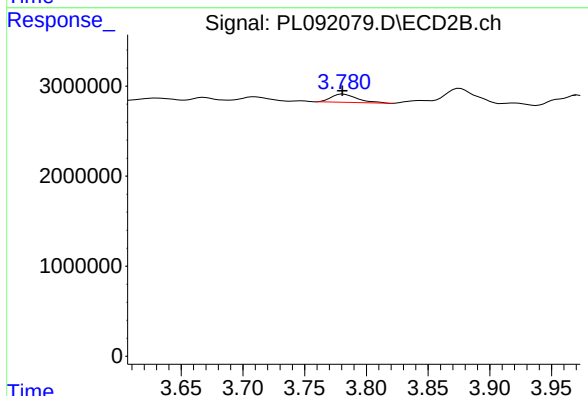
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 385701
Conc: 0.14 ng/ml



#23 Chlordane-1

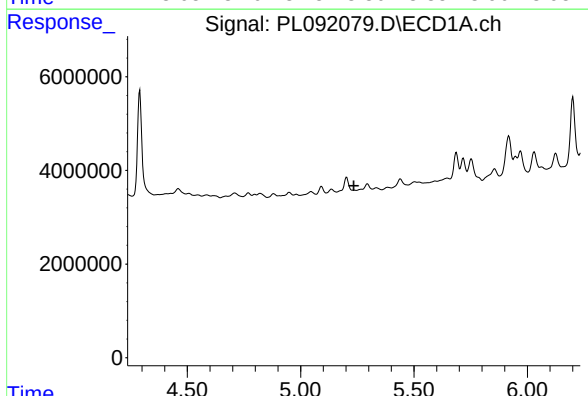
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



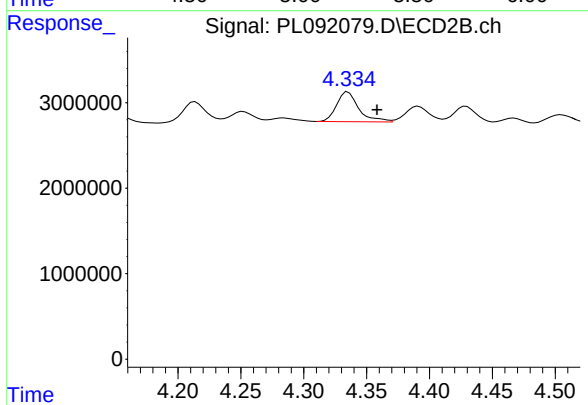
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 1339320
Conc: 13.40 ng/ml



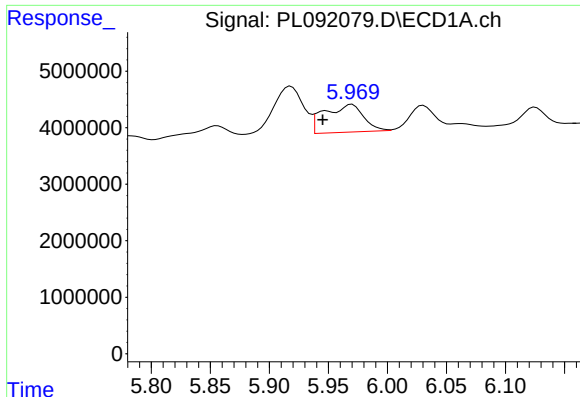
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

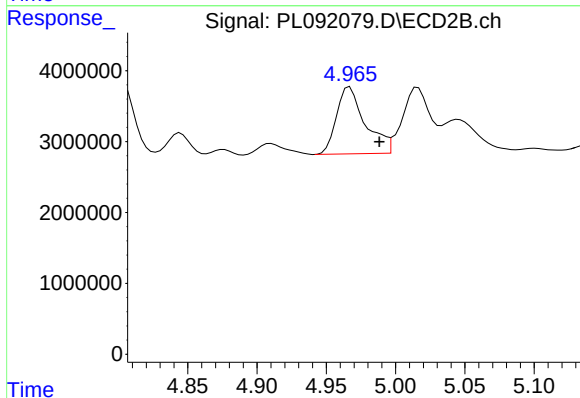
R.T.: 4.335 min
Delta R.T.: -0.023 min
Response: 4282903
Conc: 38.16 ng/ml



#25 Chlordane-3

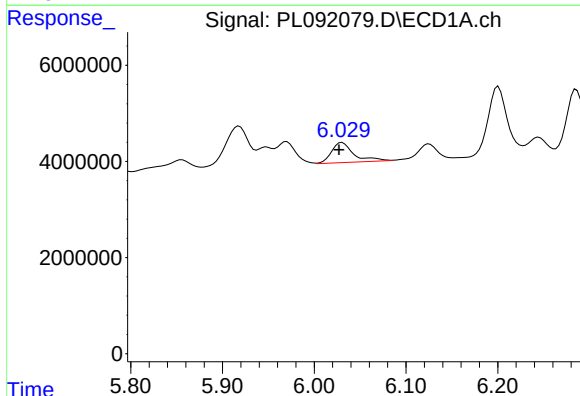
R.T.: 5.970 min
Delta R.T.: 0.025 min
Response: 11298540
Conc: 30.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



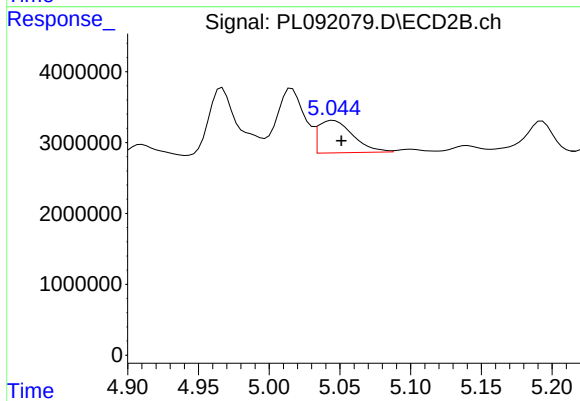
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: -0.021 min
Response: 13579662
Conc: 41.00 ng/ml



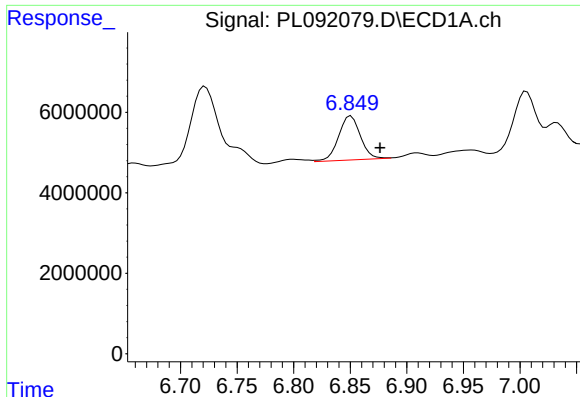
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 7125794
Conc: 15.74 ng/ml



#26 Chlordane-4

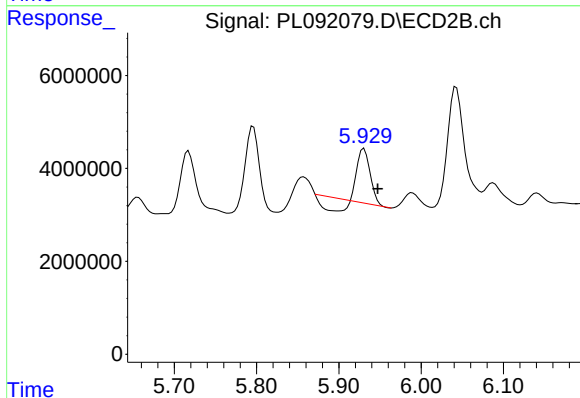
R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 7748920
Conc: 24.42 ng/ml



#27 Chlordane-5

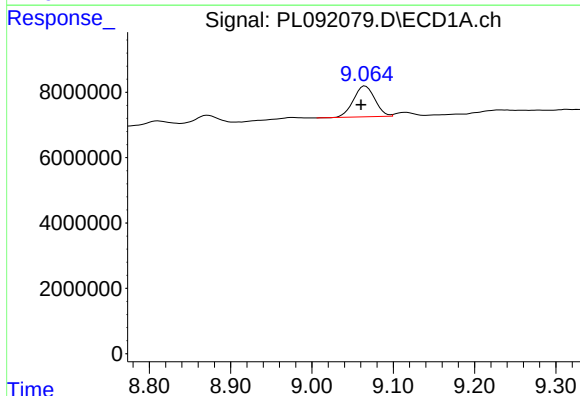
R.T.: 6.851 min
Delta R.T.: -0.026 min
Response: 14606336
Conc: 167.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24336



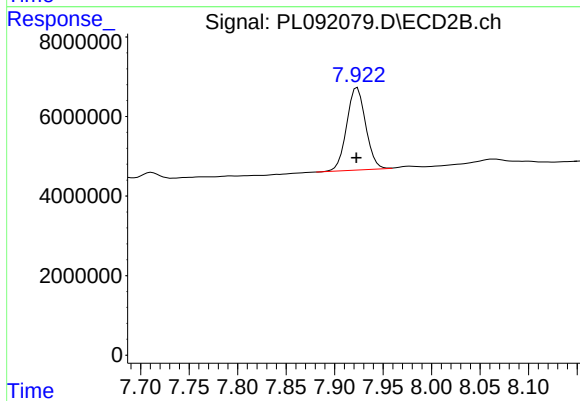
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 10099689
Conc: 93.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 17163423
Conc: 10.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 28198669
Conc: 11.27 ng/ml