

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 13:05
 Operator : AR\AJ
 Sample : P4192-03DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-355DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:01:24 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...	3.540	2.779	19278560	24922782	8.666	9.937
2)	SA Decachlor...	9.049	7.921	24946990	27049758	15.228	10.812 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.620	0	3165097	N.D.	0.896 #
4)	MA Heptachlor	4.948f	0.000	3789565	0	1.370	N.D. #
5)	MB Aldrin	5.244f	4.212f	2750189	1096260	0.990	0.322 #
6)	B beta-BHC	4.541	3.918	-755824	3377173	N.D.	2.247
7)	B delta-BHC	4.766	4.132	9296208	806497	3.223	0.232 #
8)	B Heptachlo...	5.682	4.734	23569726	4678038	9.261	1.548 #
9)	A Endosulfan I	0.000	5.086f	0	2495377	N.D.	0.909 #
10)	B gamma-Chl...	5.943	4.985	99948884	61168067	40.446	20.331 #
11)	B alpha-Chl...	6.025	5.047	158.4E6	117.7E6	64.302	39.325 #
12)	B 4,4'-DDE	6.179f	5.237	9917818	3599653	4.582	1.295 #
13)	MA Dieldrin	6.346	5.370	32819326	55027334	13.457	18.769 #
14)	MA Endrin	6.575	5.650	404341	5729657	0.196	2.185 #
15)	B Endosulfa...	6.799	5.944	2297724	25839096	1.045	10.326 #
16)	A 4,4'-DDD	6.726	5.794	6793863	1062673	3.783	0.497 #
17)	MA 4,4'-DDT	7.026	6.041	12912653	24694214	7.013	10.676 #
18)	B Endrin al...	6.943f	6.140f	6210361	2451681	3.564	1.201 #
19)	B Endosulfa...	7.169	6.330	7377973	8125131	3.722	3.368
20)	A Methoxychlor	0.000	6.592f	0	1357536	N.D.	1.086 #
21)	B Endrin ke...	7.669f	6.828f	1154430	953171	0.525	0.344 #
22)	Mirex	8.116	7.023	3690669	721271	2.049	0.296 #
23)	Chlordane-1	4.703	3.778	1899378	1751097	18.532	17.514
24)	Chlordane-2	5.227	4.359	2365234	6562082	22.054	58.472 #
25)	Chlordane-3	5.943	4.985	99948884	61168067	266.831	184.670 #
26)	Chlordane-4	6.025	5.047	158.4E6	117.7E6	349.784	371.033
27)	Chlordane-5	6.874	5.944	18594382	25839096	213.202	238.259

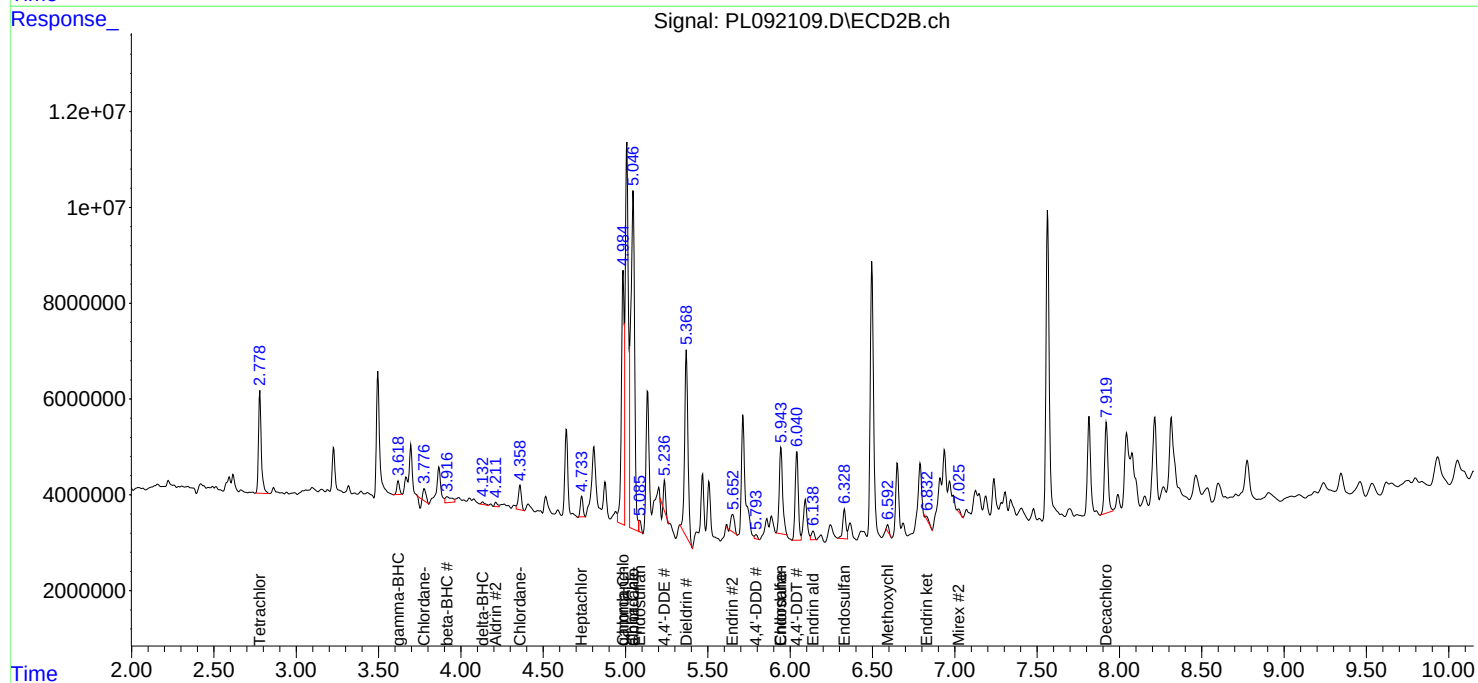
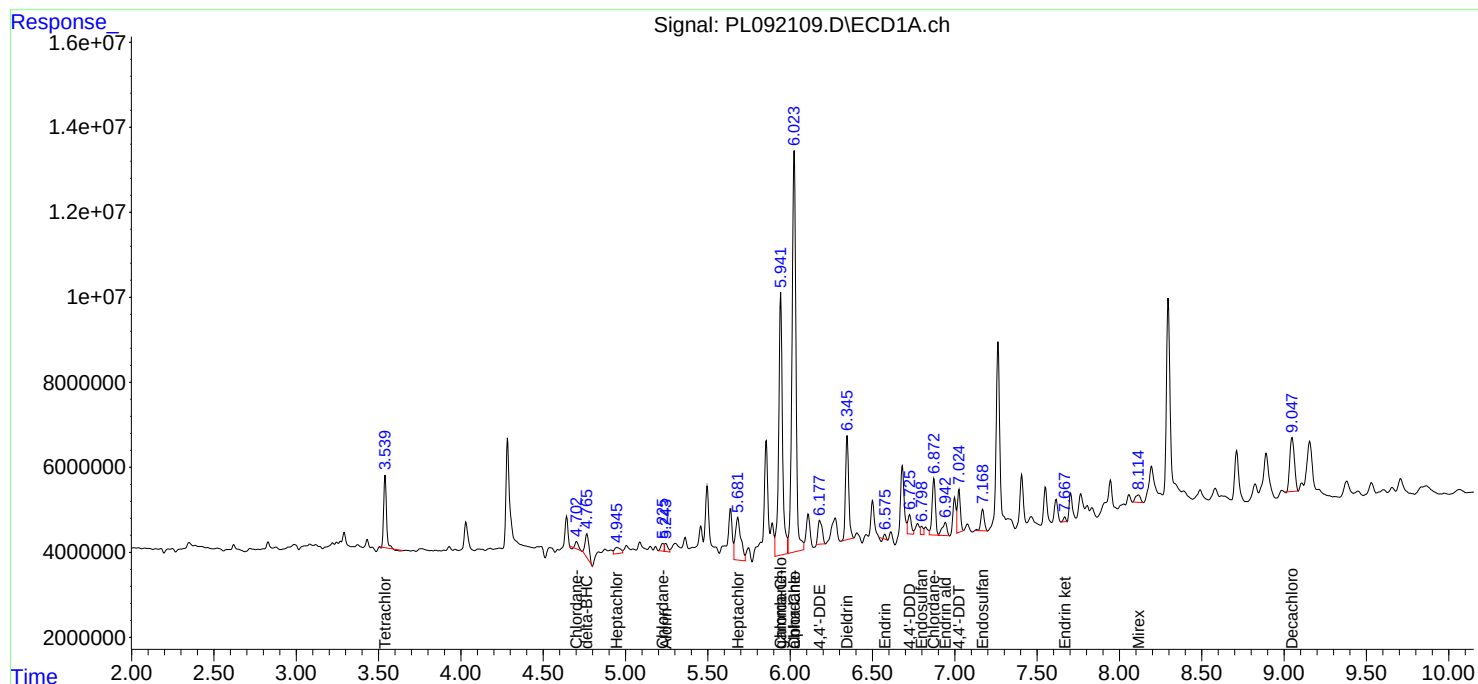
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

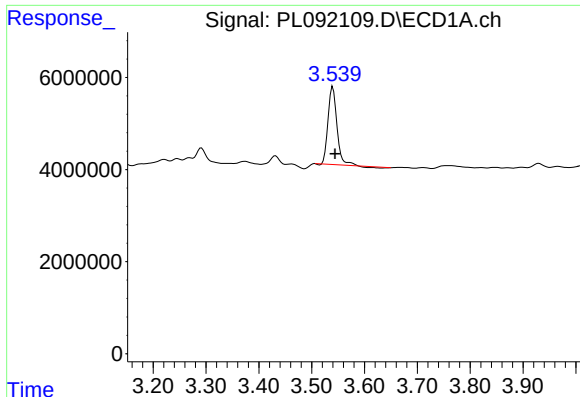
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 13:05
Operator : AR\AJ
Sample : P4192-03DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:01:24 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

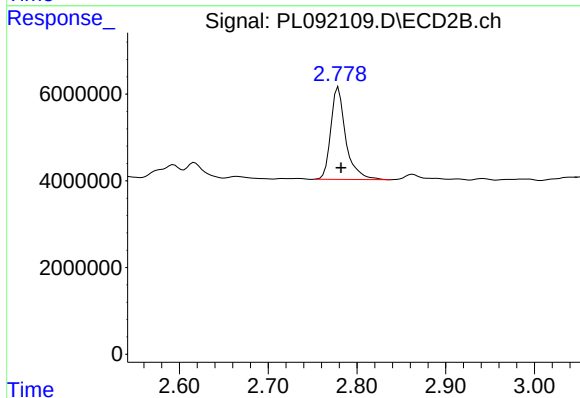




#1 Tetrachloro-m-xylene

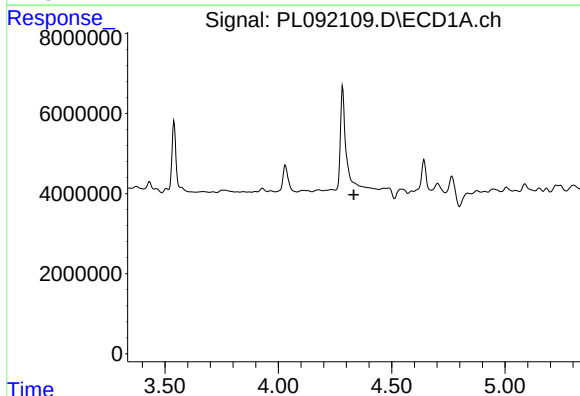
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 19278560
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



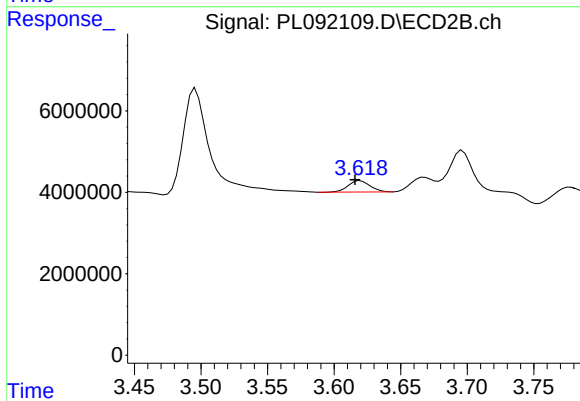
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 24922782
Conc: 9.94 ng/ml



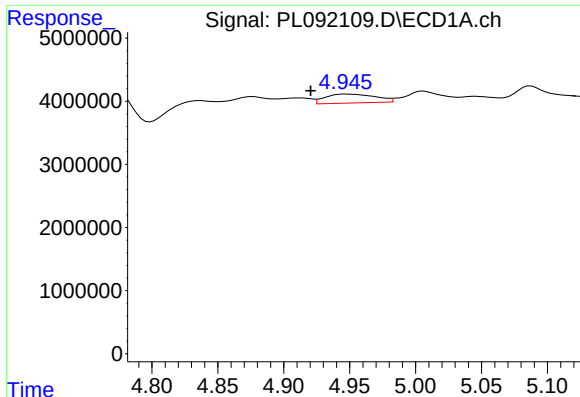
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

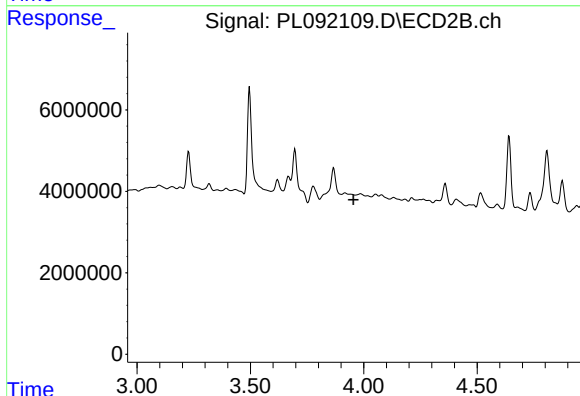
R.T.: 3.620 min
Delta R.T.: 0.004 min
Response: 3165097
Conc: 0.90 ng/ml



#4 Heptachlor

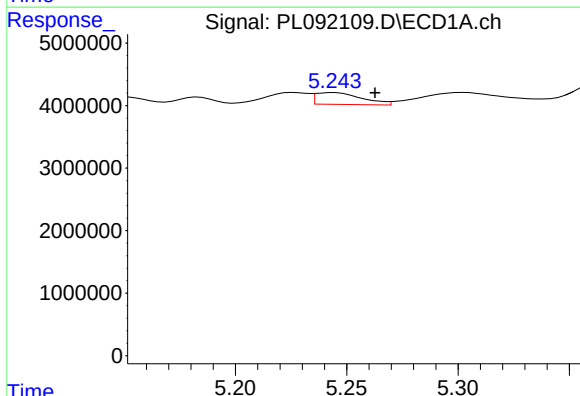
R.T.: 4.948 min
Delta R.T.: 0.027 min
Response: 3789565
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



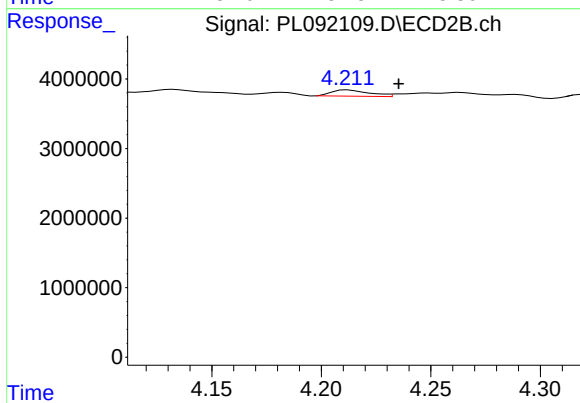
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



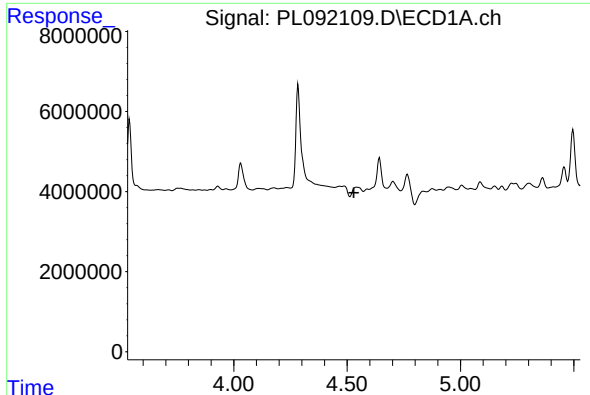
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 2750189
Conc: 0.99 ng/ml



#5 Aldrin

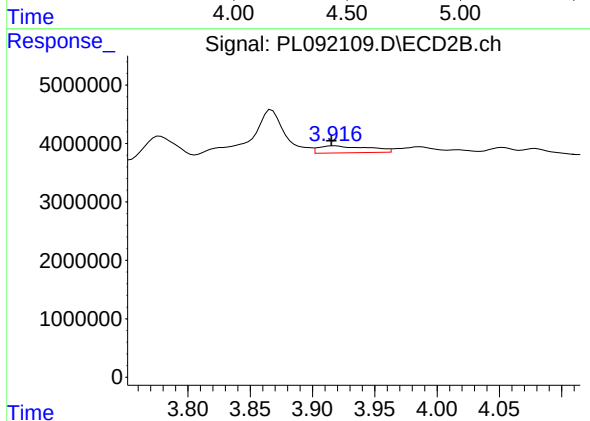
R.T.: 4.212 min
Delta R.T.: -0.023 min
Response: 1096260
Conc: 0.32 ng/ml



#6 beta-BHC

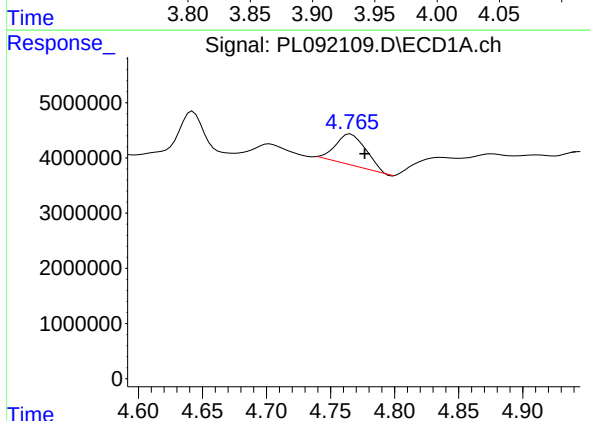
R.T.: 4.541 min
Delta R.T.: 0.012 min
Response: -755824
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



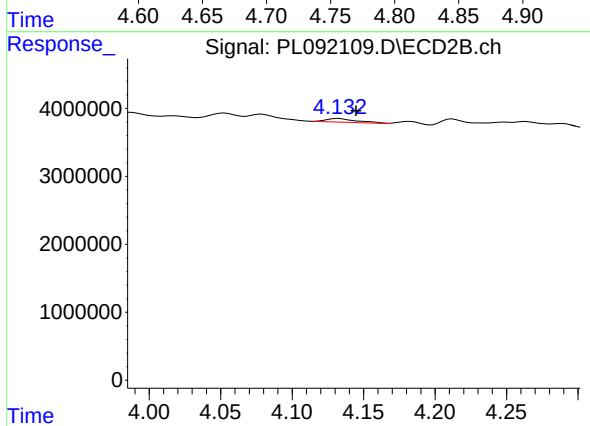
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 3377173
Conc: 2.25 ng/ml



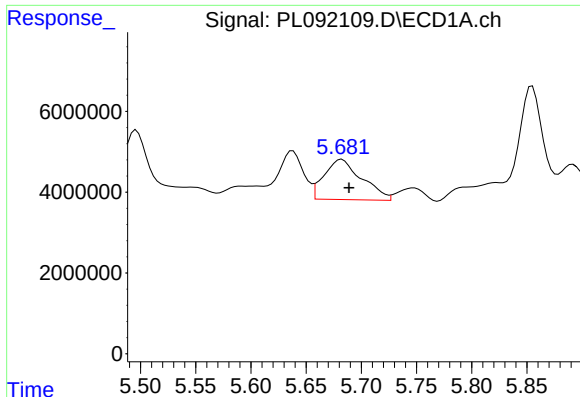
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 9296208
Conc: 3.22 ng/ml



#7 delta-BHC

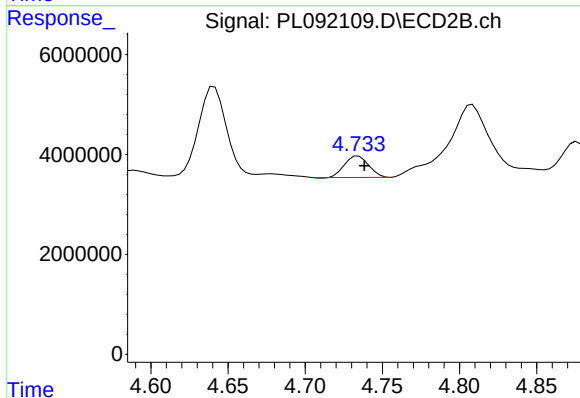
R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 806497
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

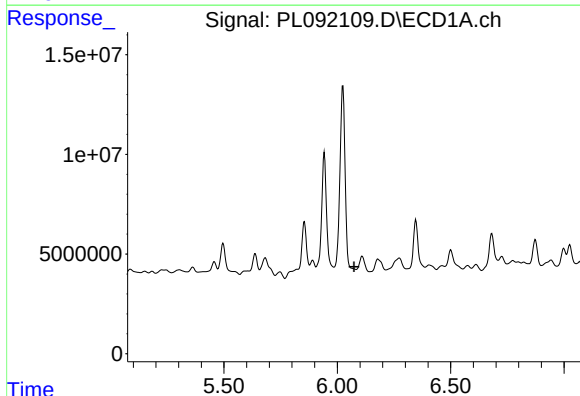
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 23569726
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



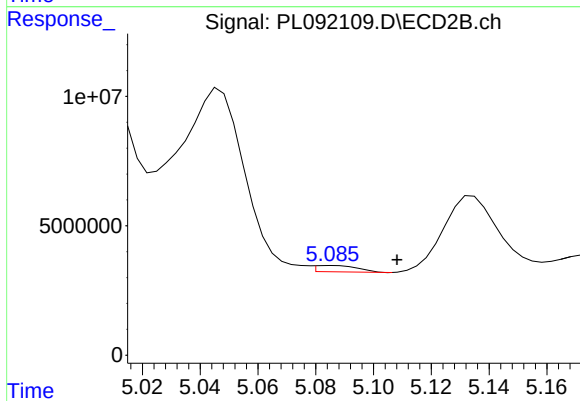
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 4678038
Conc: 1.55 ng/ml



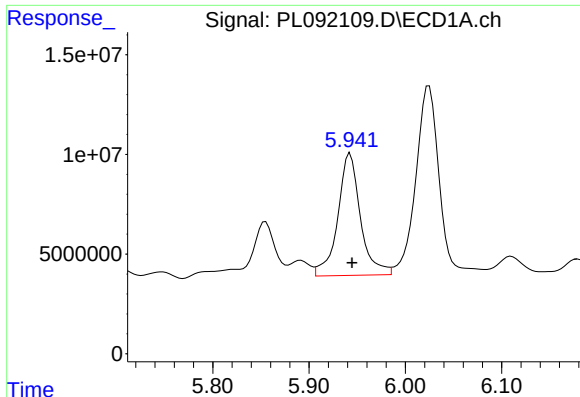
#9 Endosulfan I

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



#9 Endosulfan I

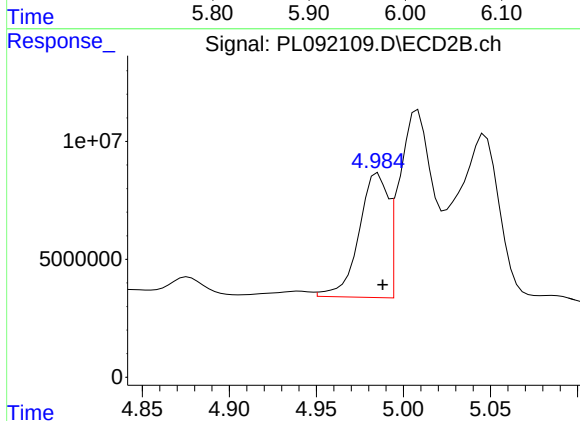
R.T.: 5.086 min
Delta R.T.: -0.022 min
Response: 2495377
Conc: 0.91 ng/ml



#10 gamma-Chlordane

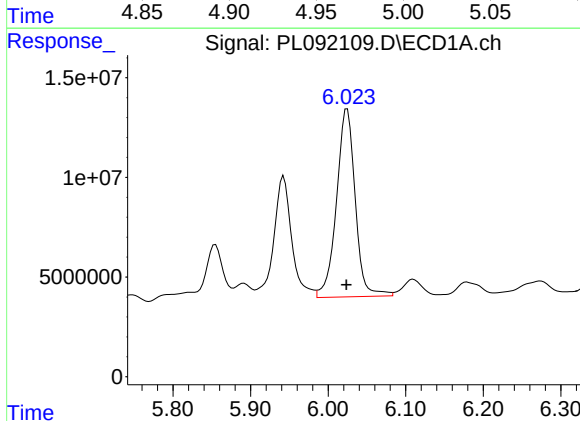
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 99948884
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



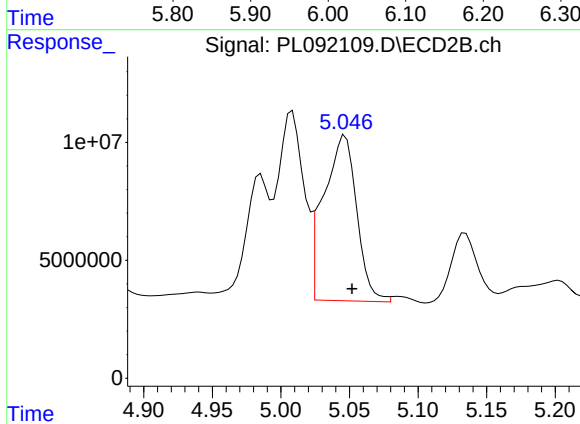
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 61168067
Conc: 20.33 ng/ml



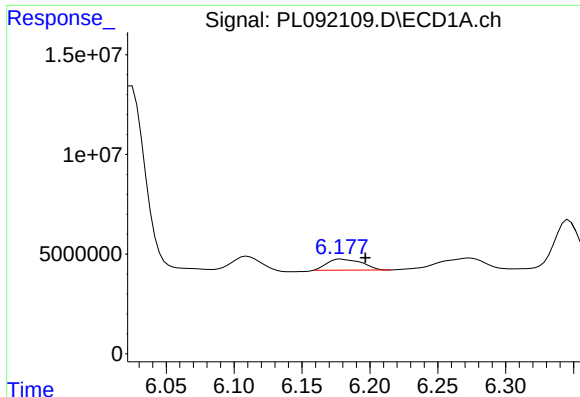
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 158398510
Conc: 64.30 ng/ml



#11 alpha-Chlordane

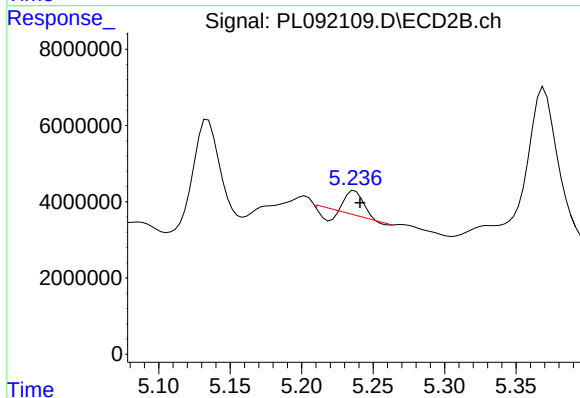
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 117722194
Conc: 39.33 ng/ml



#12 4,4'-DDE

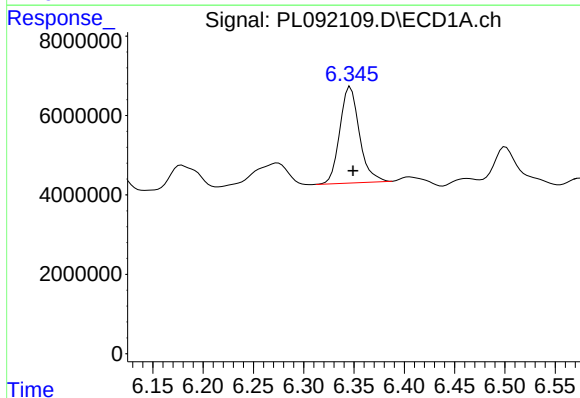
R.T.: 6.179 min
Delta R.T.: -0.017 min
Response: 9917818
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



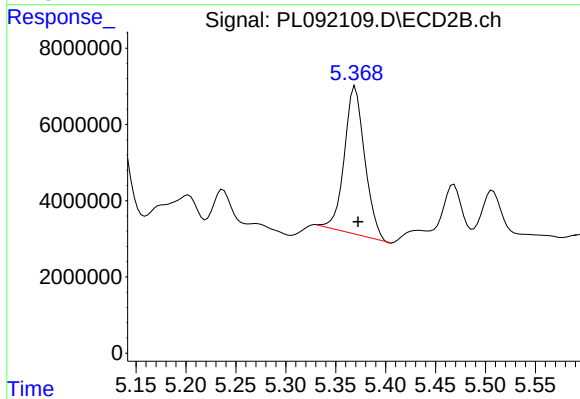
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 3599653
Conc: 1.30 ng/ml



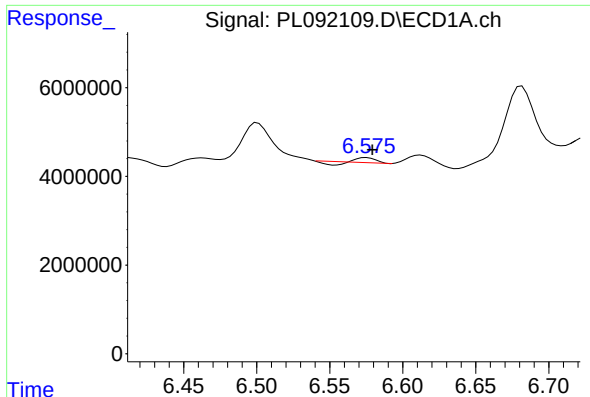
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 32819326
Conc: 13.46 ng/ml



#13 Dieldrin

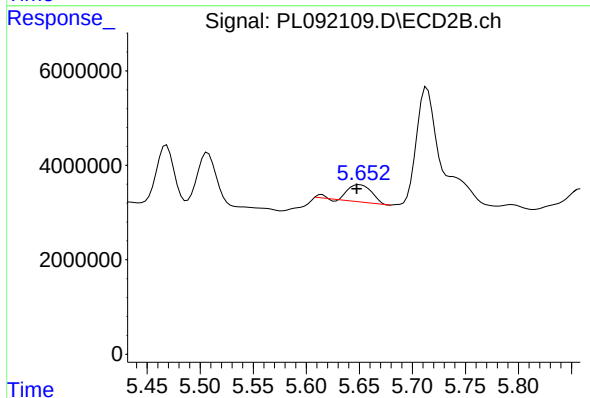
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 55027334
Conc: 18.77 ng/ml



#14 Endrin

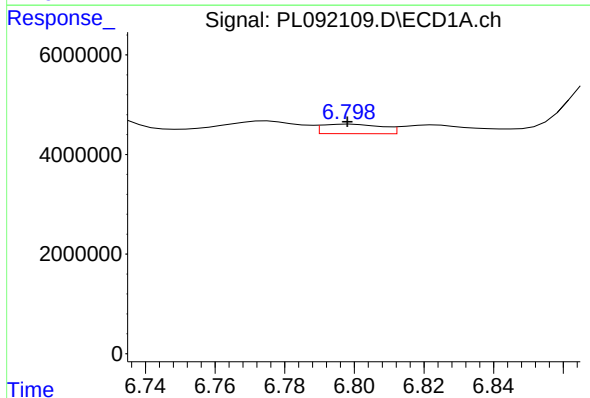
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 404341
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



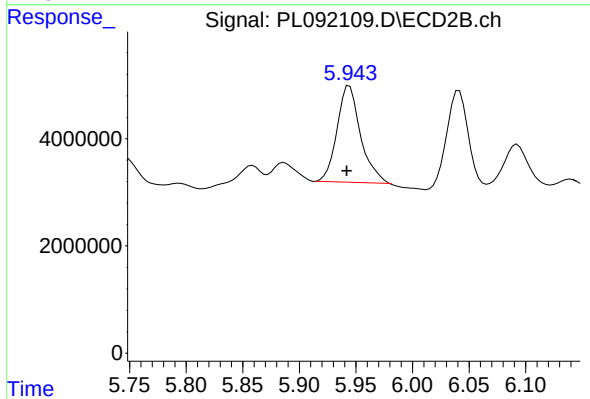
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 5729657
Conc: 2.19 ng/ml



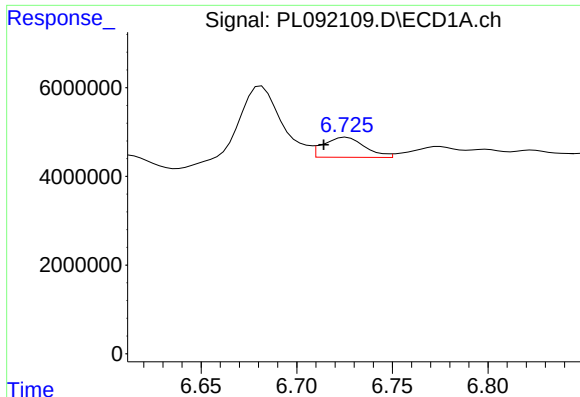
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2297724
Conc: 1.04 ng/ml



#15 Endosulfan II

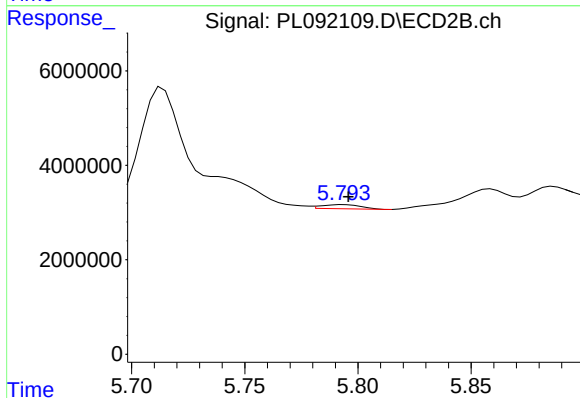
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 25839096
Conc: 10.33 ng/ml



#16 4,4'-DDD

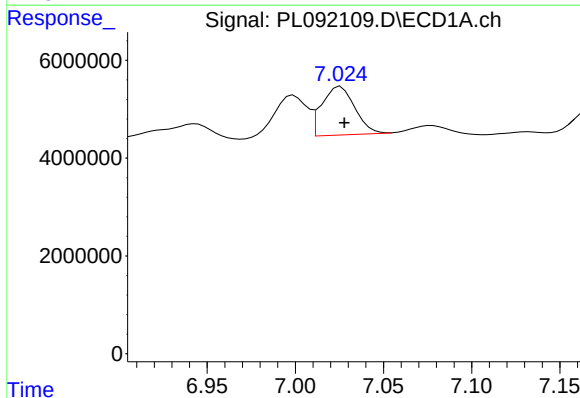
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 6793863
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



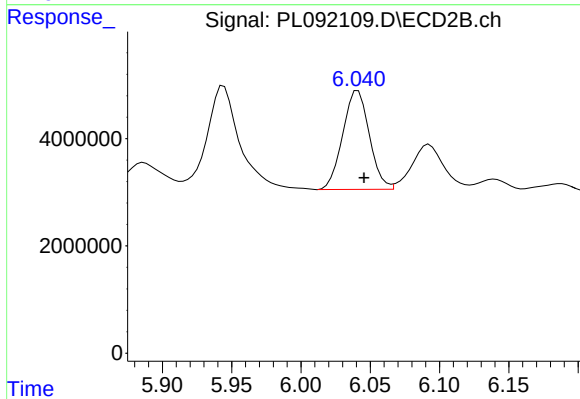
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 1062673
Conc: 0.50 ng/ml



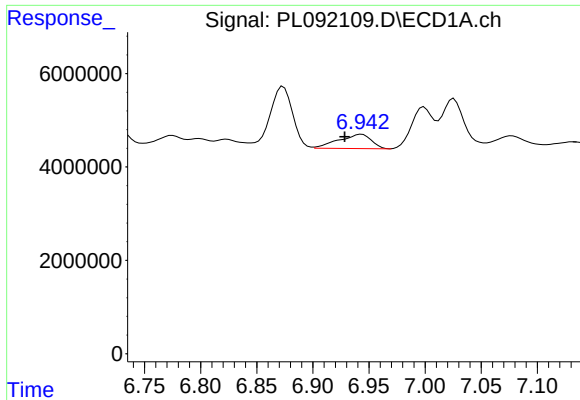
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 12912653
Conc: 7.01 ng/ml



#17 4,4'-DDT

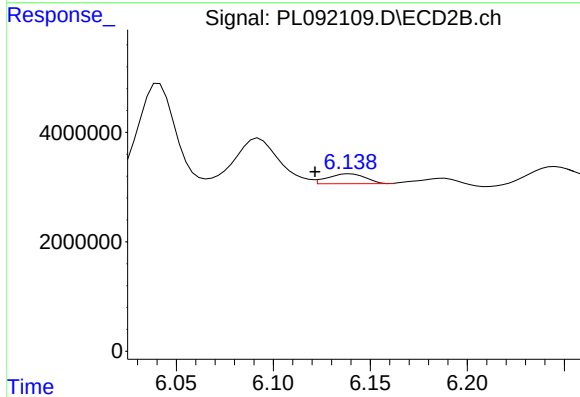
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 24694214
Conc: 10.68 ng/ml



#18 Endrin aldehyde

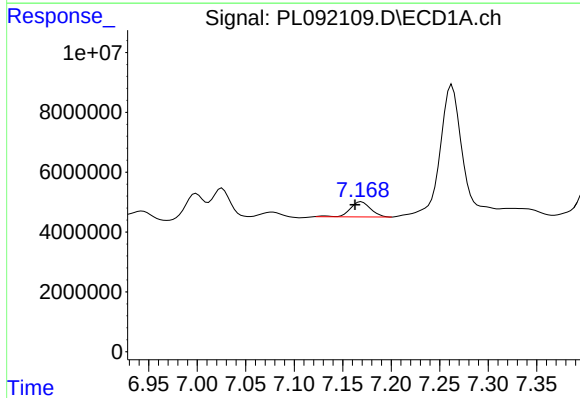
R.T.: 6.943 min
Delta R.T.: 0.015 min
Response: 6210361
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



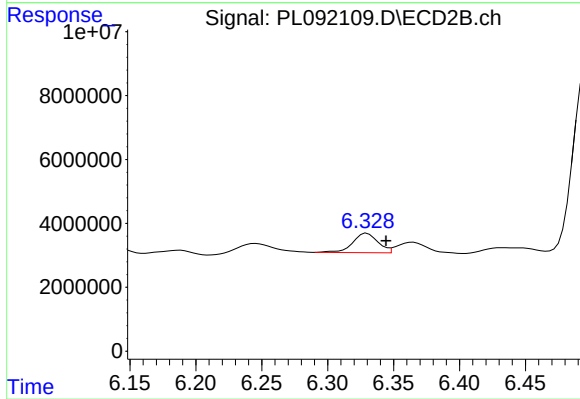
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.018 min
Response: 2451681
Conc: 1.20 ng/ml



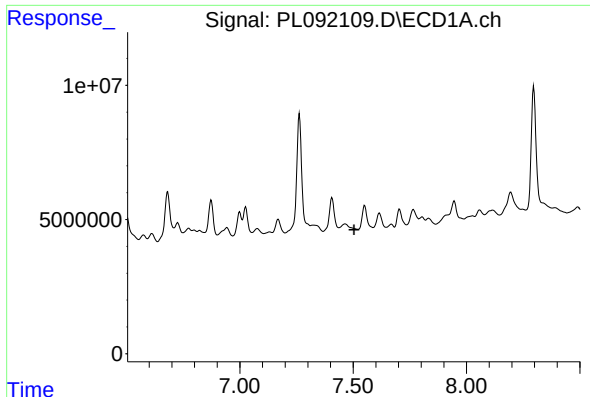
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 7377973
Conc: 3.72 ng/ml



#19 Endosulfan Sulfate

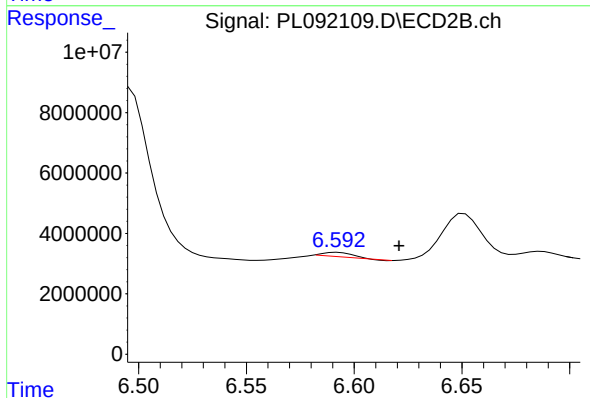
R.T.: 6.330 min
Delta R.T.: -0.015 min
Response: 8125131
Conc: 3.37 ng/ml



#20 Methoxychlor

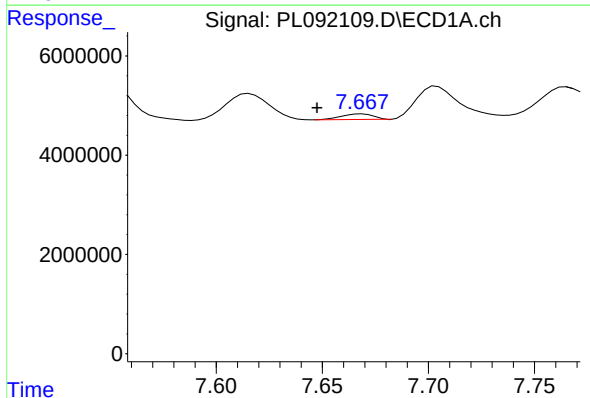
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



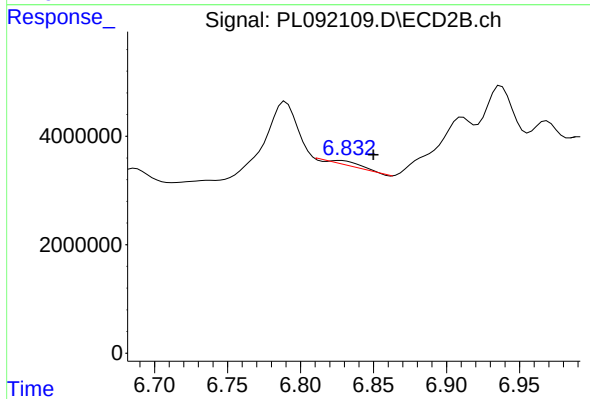
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.028 min
Response: 1357536
Conc: 1.09 ng/ml



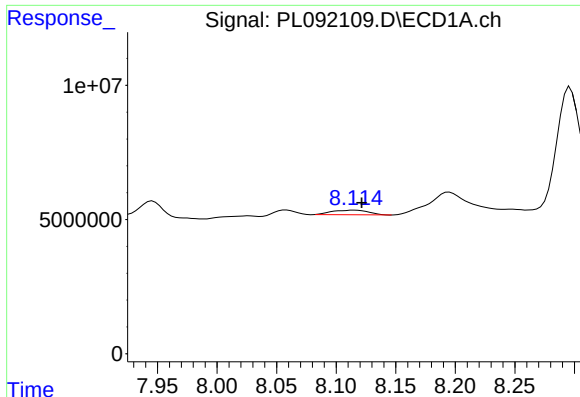
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.021 min
Response: 1154430
Conc: 0.53 ng/ml



#21 Endrin ketone

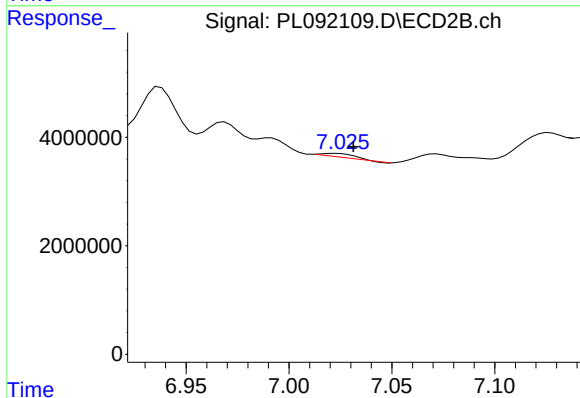
R.T.: 6.828 min
Delta R.T.: -0.022 min
Response: 953171
Conc: 0.34 ng/ml



#22 Mirex

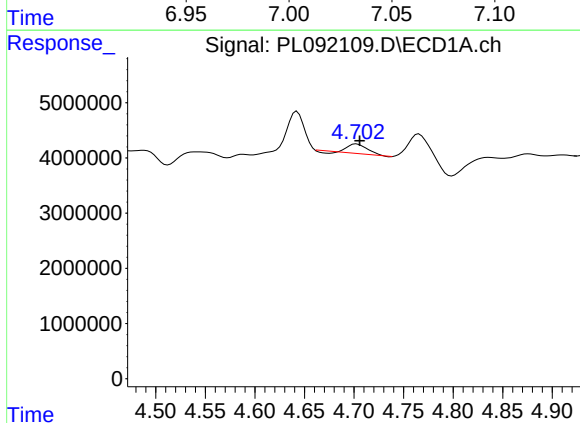
R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 3690669
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



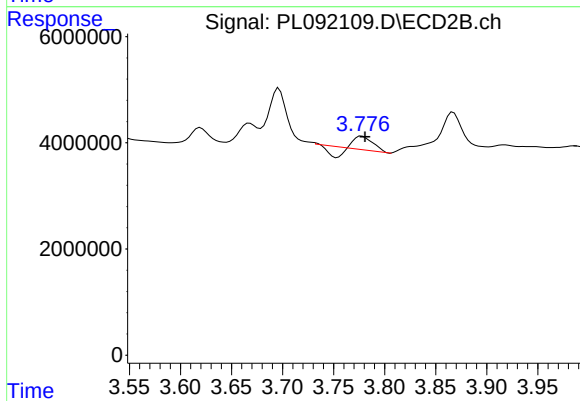
#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.009 min
Response: 721271
Conc: 0.30 ng/ml



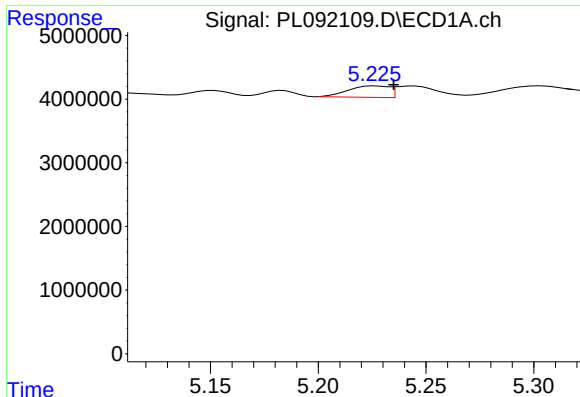
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 1899378
Conc: 18.53 ng/ml



#23 Chlordane-1

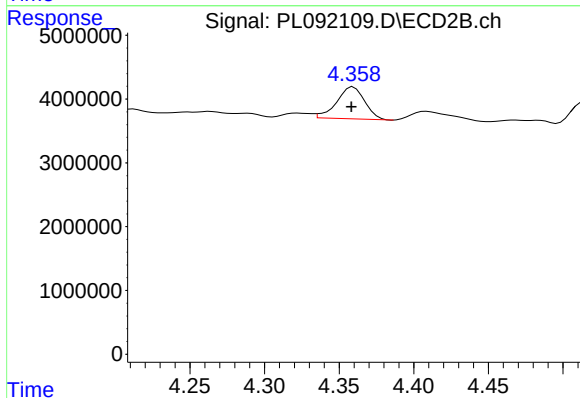
R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 1751097
Conc: 17.51 ng/ml



#24 Chlordane-2

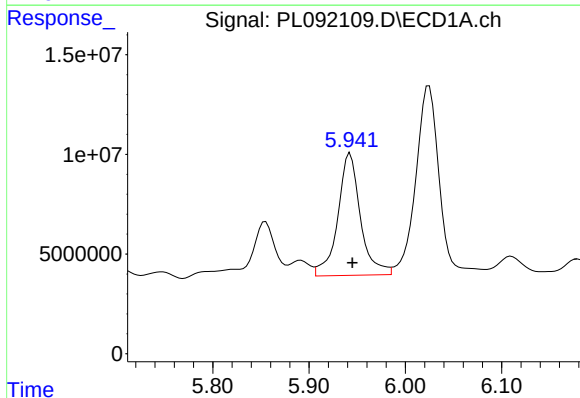
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 2365234
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



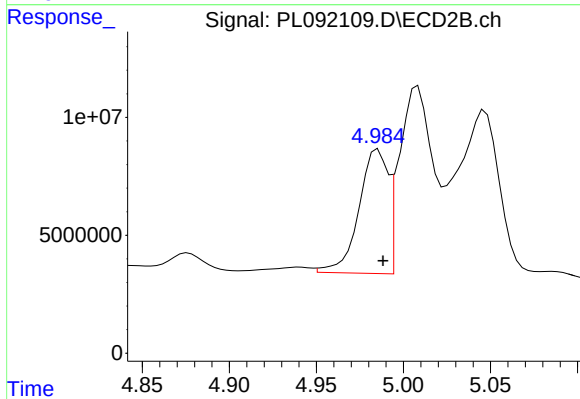
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 6562082
Conc: 58.47 ng/ml



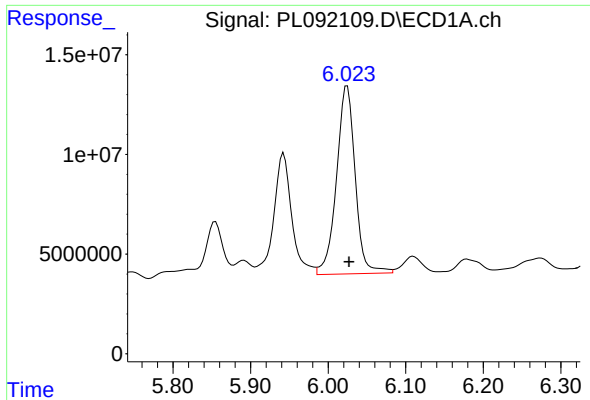
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 99948884
Conc: 266.83 ng/ml



#25 Chlordane-3

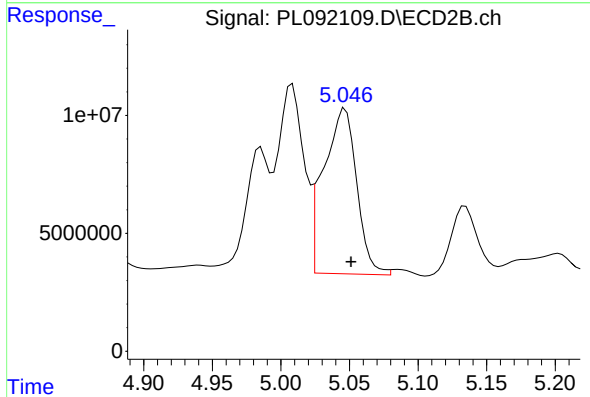
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 61168067
Conc: 184.67 ng/ml



#26 Chlordane-4

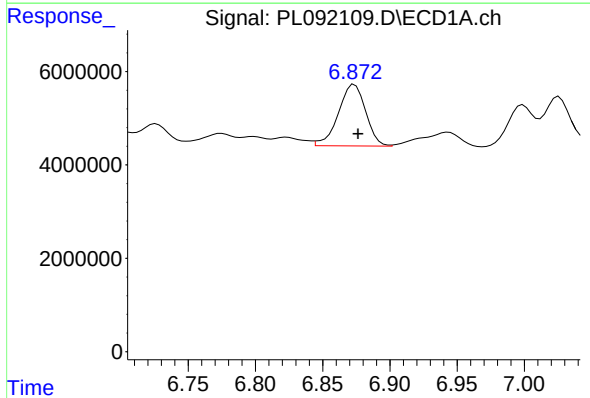
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 158398510
Conc: 349.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



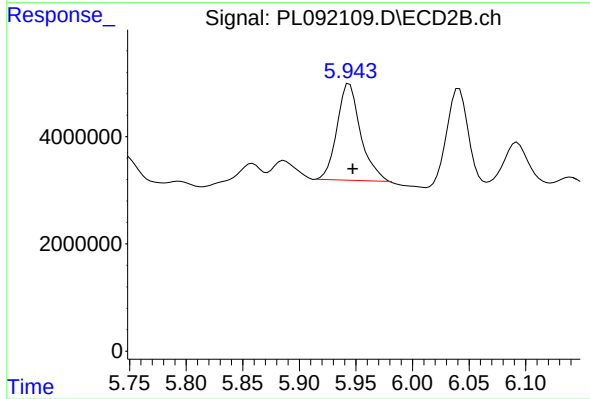
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 117722194
Conc: 371.03 ng/ml



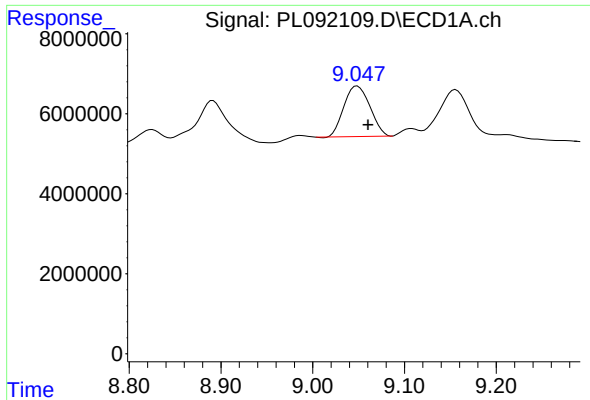
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 18594382
Conc: 213.20 ng/ml



#27 Chlordane-5

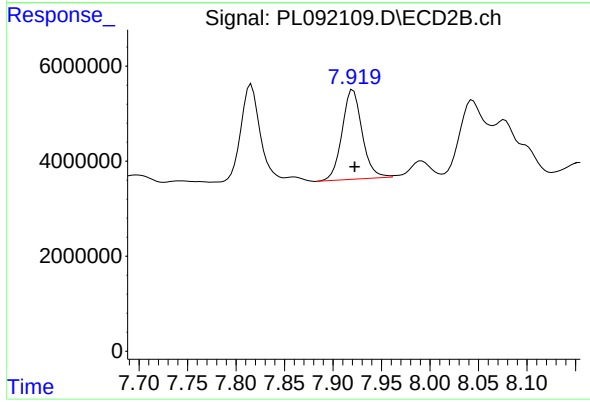
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 25839096
Conc: 238.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.012 min
Response: 24946990
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-355DL



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 27049758
Conc: 10.81 ng/ml