

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 19:31
 Operator : AR\AJ
 Sample : P3207-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24849

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:36:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.542	2.784	39145512	30569318	17.248	19.326
28)	SA Decachlor...	9.053	7.929	25582748	26402067	16.588	17.699
Target Compounds							
2)	A alpha-BHC	0.000	3.272f	0	328210	N.D.	0.147 #
3)	MA gamma-BHC...	0.000	3.628	0	1124422	N.D.	0.526 #
4)	MA Heptachlor	4.941f	3.974	2244198	340305	0.808	0.164 #
5)	MB Aldrin	5.253	4.245	1216489	69378	0.444	0.035 #
6)	B beta-BHC	4.541	3.943f	1121814	557333	0.833	0.577 #
7)	B delta-BHC	4.755f	4.152	1067905	247082	0.379	0.122 #
8)	B Heptachlo...	5.678	4.753	3364412	72410	1.319	0.039 #
9)	A Endosulfan I	6.066	0.000	440695	0	0.187	N.D. #
10)	B gamma-Chl...	5.939	4.995	3102029	834064	1.228	0.435 #
11)	B alpha-Chl...	6.029	5.056	3466366	622533	1.390	0.325 #
12)	B 4,4'-DDE	6.184f	5.265	377525	598740	0.173	0.361 #
13)	MA Dieldrin	6.344	5.386	78974	452587	0.032	0.245 #
14)	MA Endrin	6.576	5.659	701716	143831	0.331	0.087 #
15)	B Endosulfa...	6.822f	5.972f	967326	332670	0.437	0.203 #
16)	A 4,4'-DDD	6.711	5.814	2426104	550300	1.324	0.401 #
17)	MA 4,4'-DDT	7.060f	6.051	265912	1059349	0.139	0.716 #
18)	B Endrin al...	6.924	6.144	302806	738848	0.179	0.580 #
19)	B Endosulfa...	7.155	6.348	1604613	215526	0.810	0.138 #
21)	B Endrin ke...	7.662	6.836f	3316803	42451	1.529	0.024 #
22)	Mirex	8.141f	7.037	10987701	114846	6.319	0.075 #
23)	Chlordane-1	4.686f	3.798	526414	328639	5.359	5.398
24)	Chlordane-2	5.253	4.353	1216489	451023	10.255	6.382 #
25)	Chlordane-3	5.939	4.995	3102029	834064	8.437	4.131 #
26)	Chlordane-4	6.029	5.056	3466366	622533	7.770	3.261 #
27)	Chlordane-5	6.876	5.724	208412	910301	2.314	15.071 #

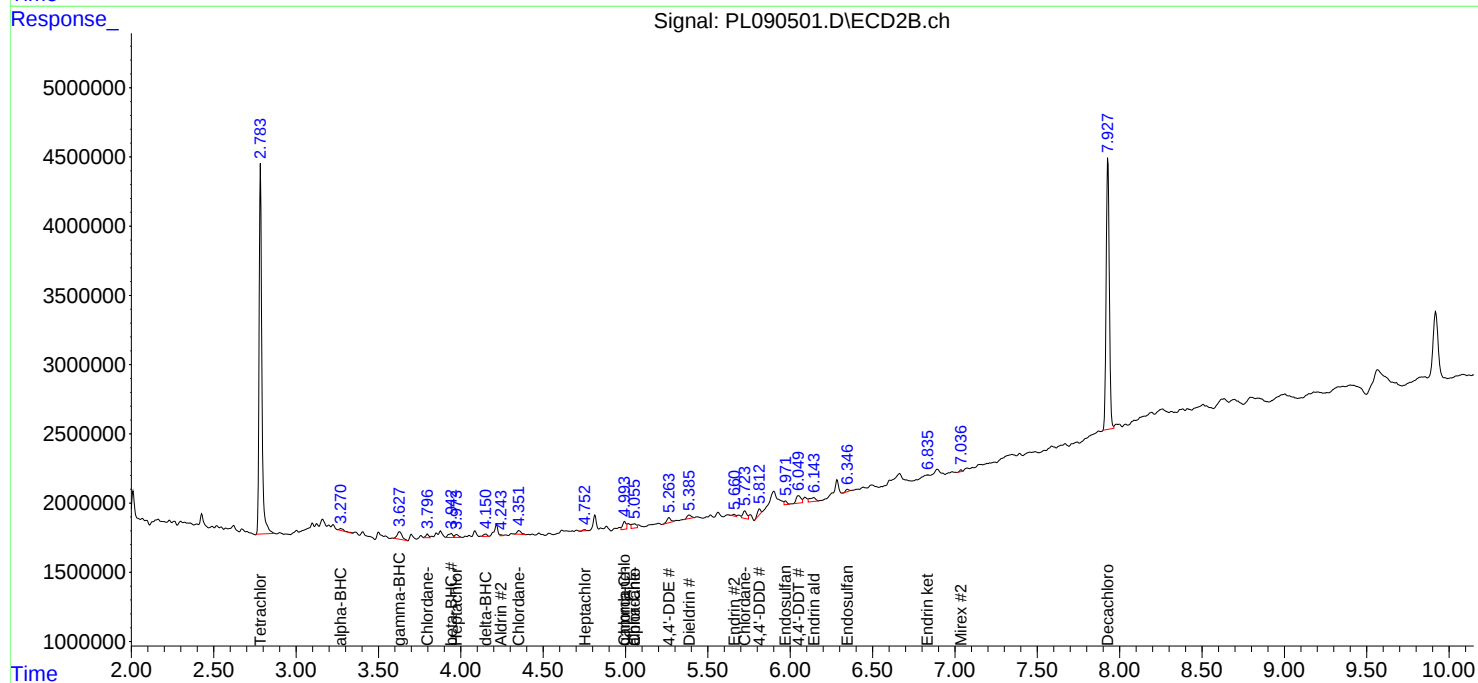
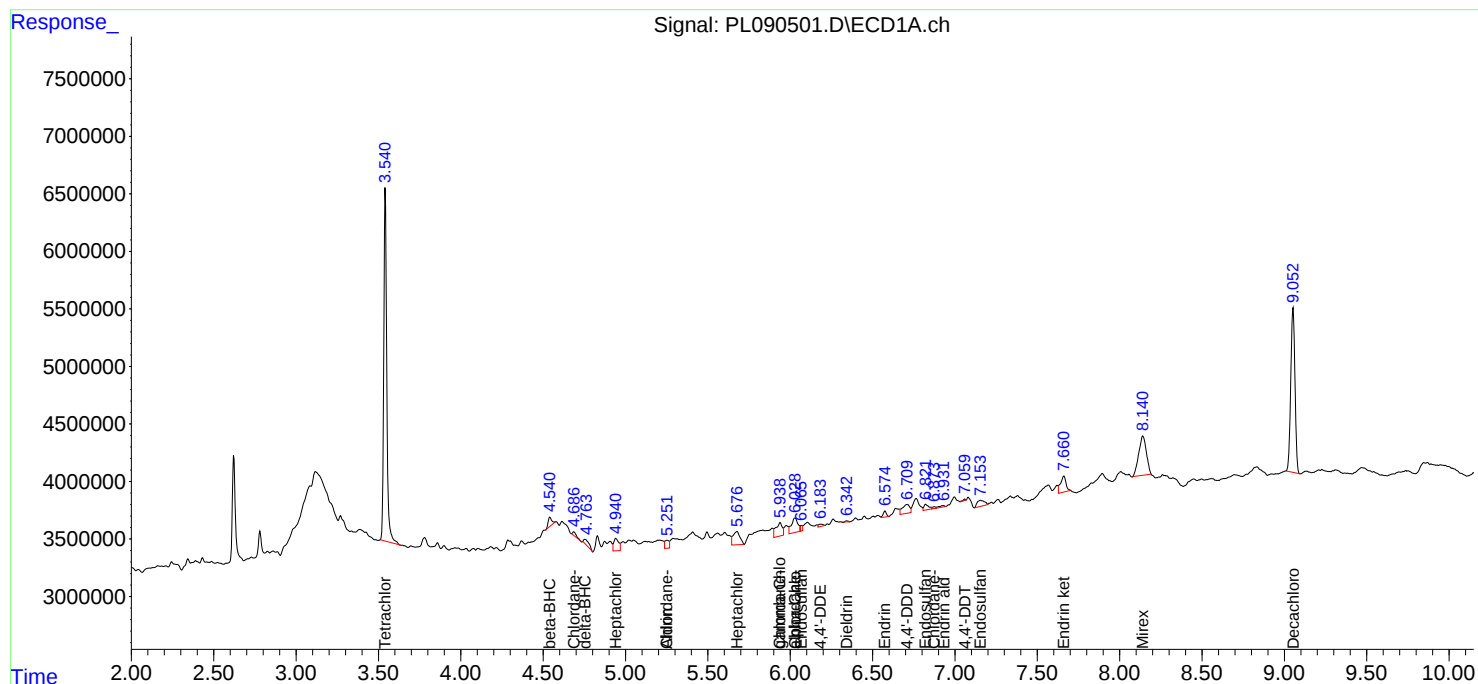
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

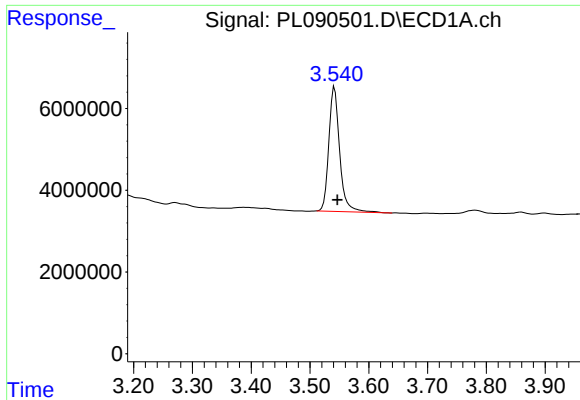
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 19:31
Operator : AR\AJ
Sample : P3207-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-24849

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:36:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

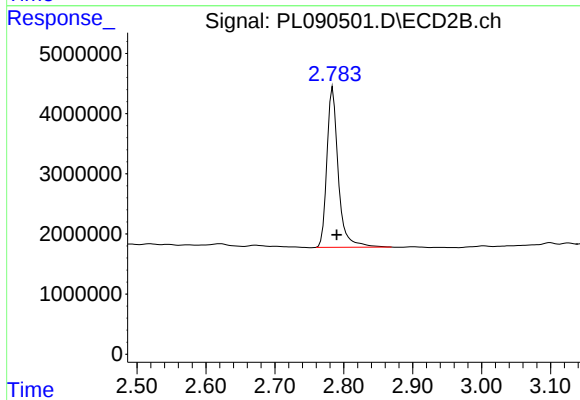




#1 Tetrachloro-m-xylene

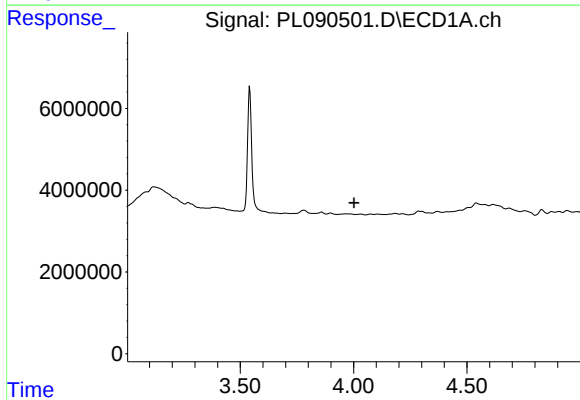
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 39145512
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



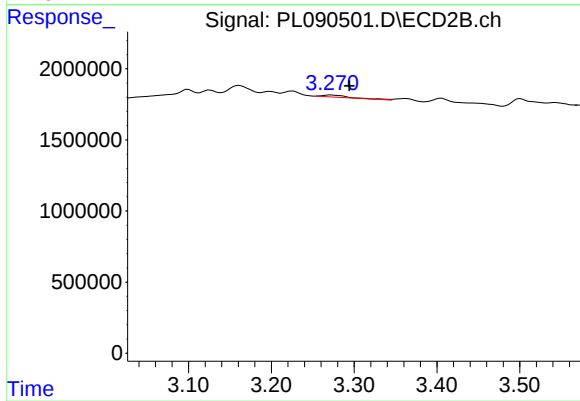
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.005 min
Response: 30569318
Conc: 19.33 ng/ml



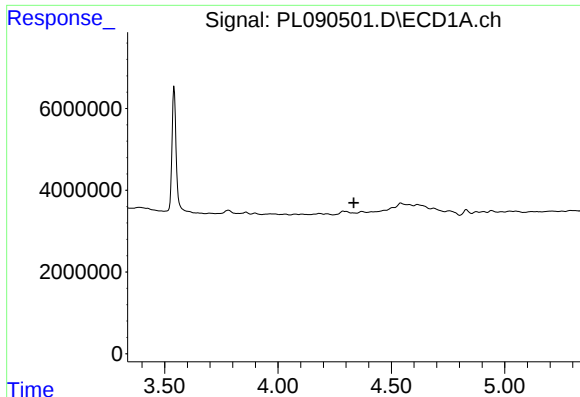
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

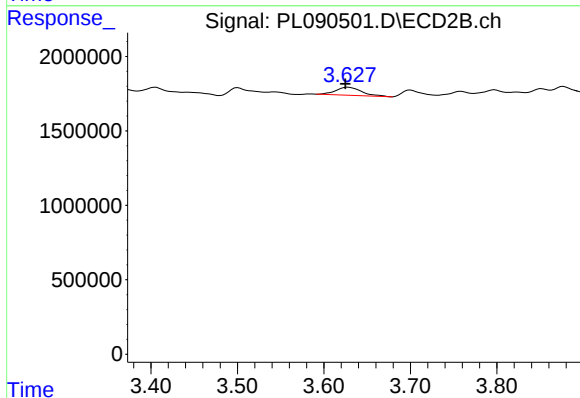
R.T.: 3.272 min
Delta R.T.: -0.022 min
Response: 328210
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

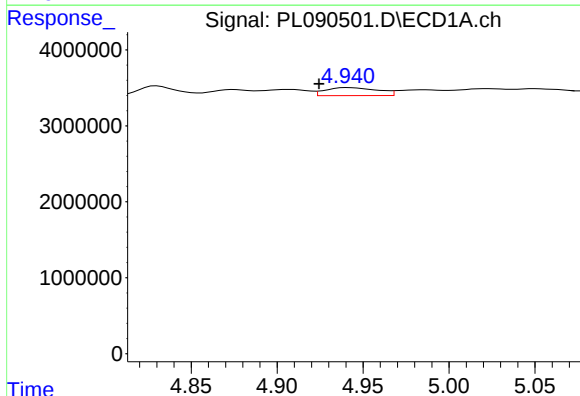
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



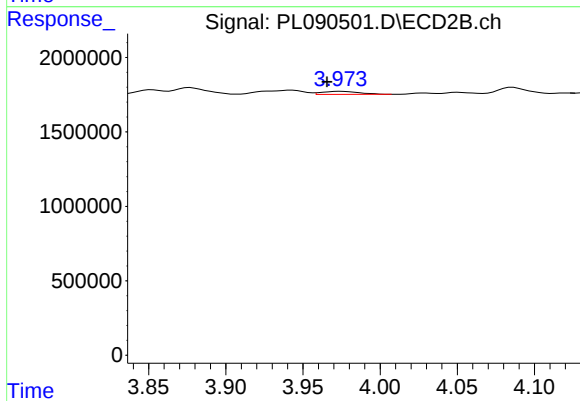
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.003 min
Response: 1124422
Conc: 0.53 ng/ml



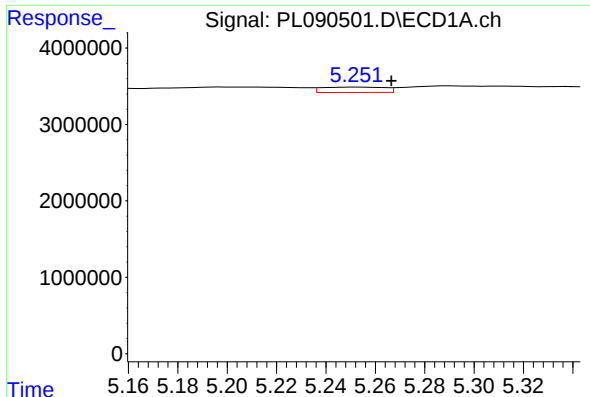
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 2244198
Conc: 0.81 ng/ml



#4 Heptachlor

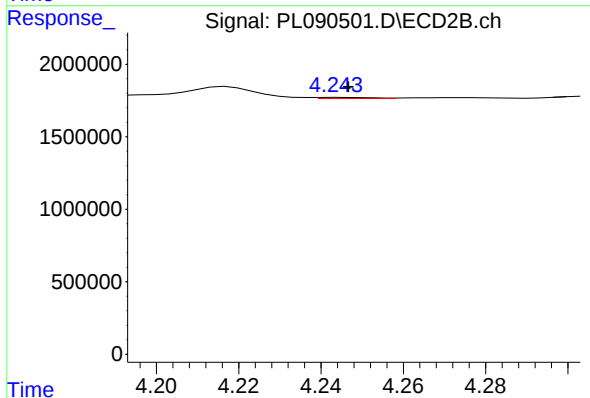
R.T.: 3.974 min
Delta R.T.: 0.008 min
Response: 340305
Conc: 0.16 ng/ml



#5 Aldrin

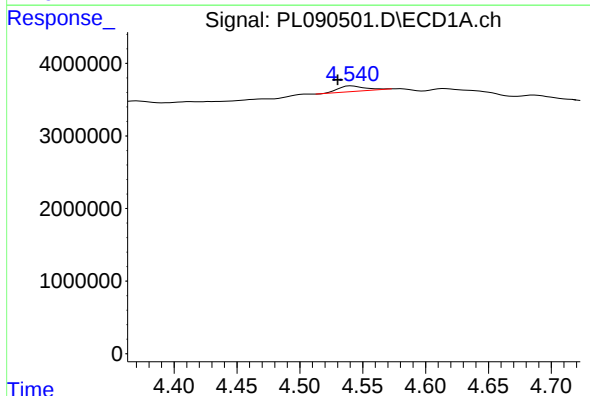
R.T.: 5.253 min
Delta R.T.: -0.013 min
Response: 1216489
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



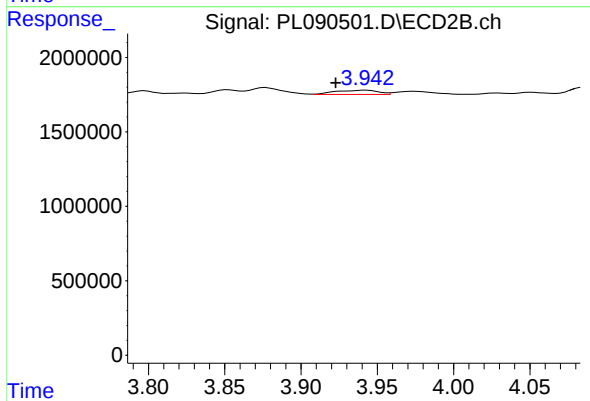
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 69378
Conc: 0.04 ng/ml



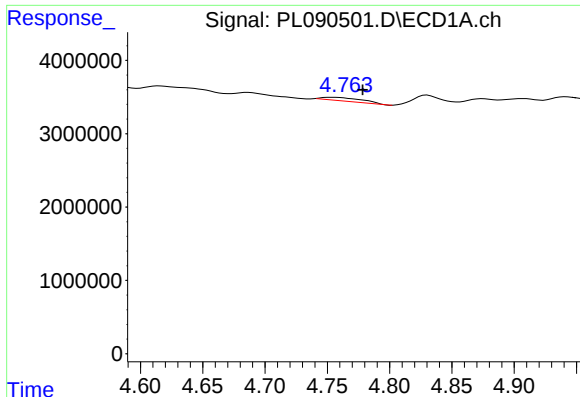
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.011 min
Response: 1121814
Conc: 0.83 ng/ml



#6 beta-BHC

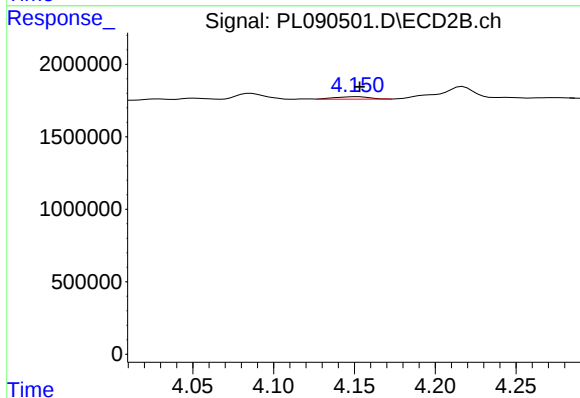
R.T.: 3.943 min
Delta R.T.: 0.020 min
Response: 557333
Conc: 0.58 ng/ml



#7 delta-BHC

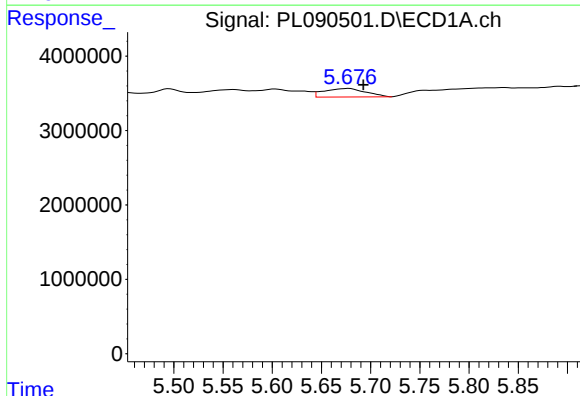
R.T.: 4.755 min
Delta R.T.: -0.024 min
Response: 1067905
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



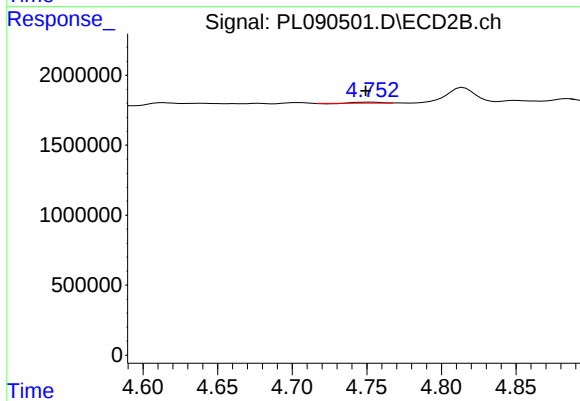
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 247082
Conc: 0.12 ng/ml



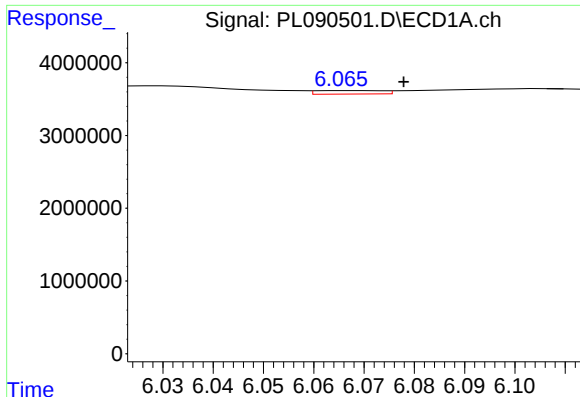
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.015 min
Response: 3364412
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

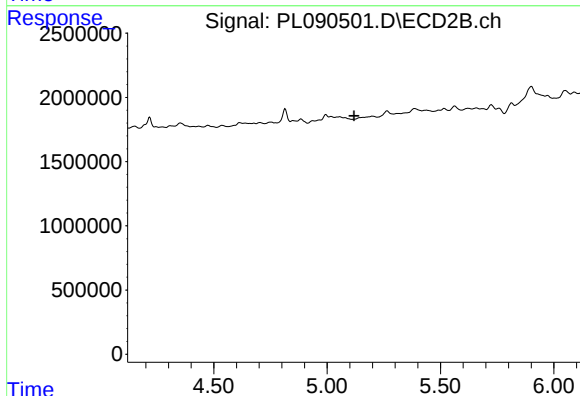
R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 72410
Conc: 0.04 ng/ml



#9 Endosulfan I

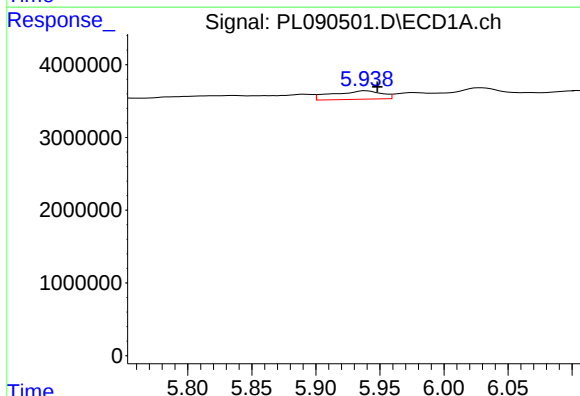
R.T.: 6.066 min
Delta R.T.: -0.012 min
Response: 440695
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



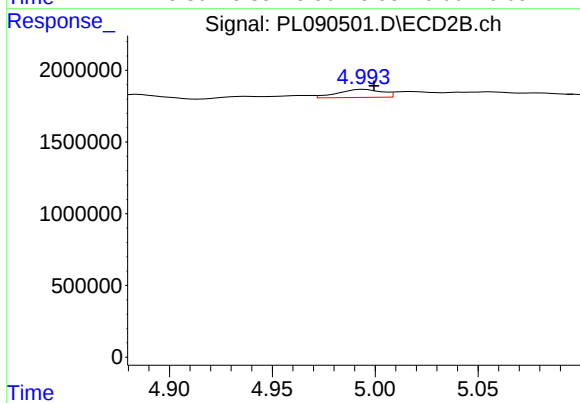
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



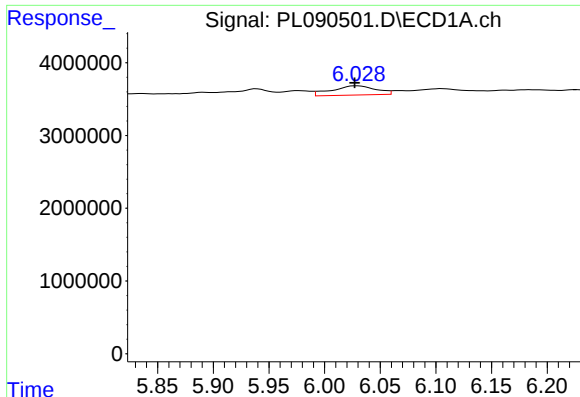
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 3102029
Conc: 1.23 ng/ml



#10 gamma-Chlordane

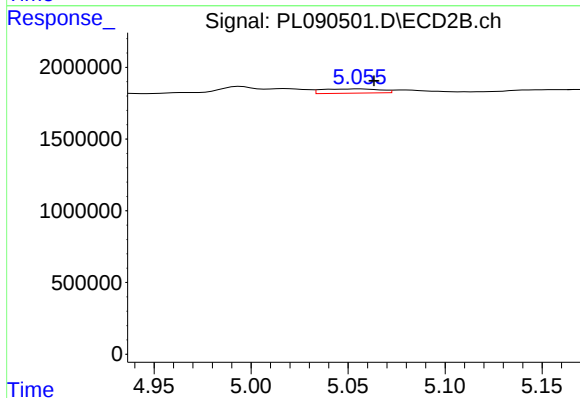
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 834064
Conc: 0.44 ng/ml



#11 alpha-Chlordane

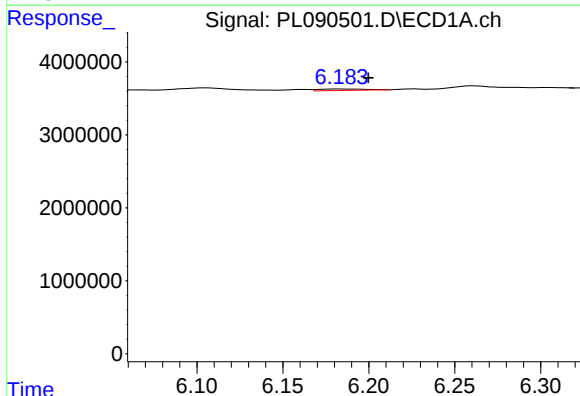
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 3466366
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



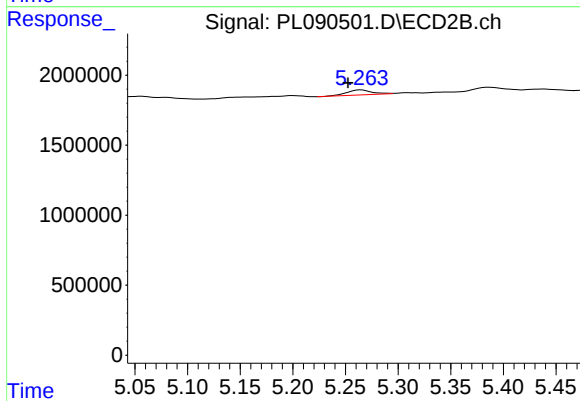
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 622533
Conc: 0.33 ng/ml



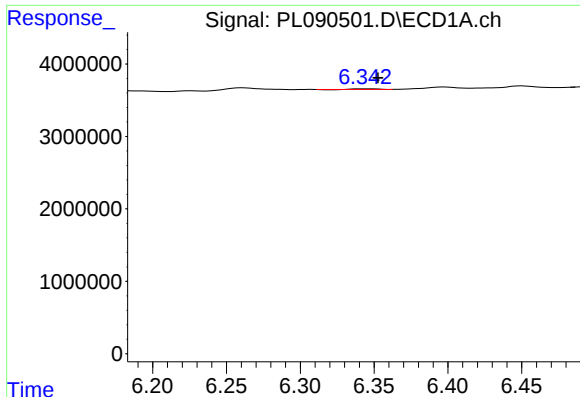
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.016 min
Response: 377525
Conc: 0.17 ng/ml



#12 4,4'-DDE

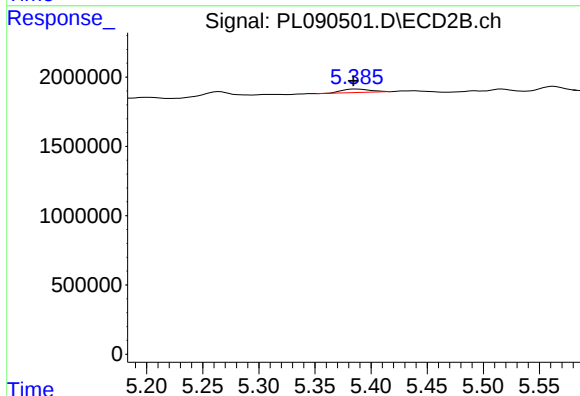
R.T.: 5.265 min
Delta R.T.: 0.013 min
Response: 598740
Conc: 0.36 ng/ml



#13 Dieldrin

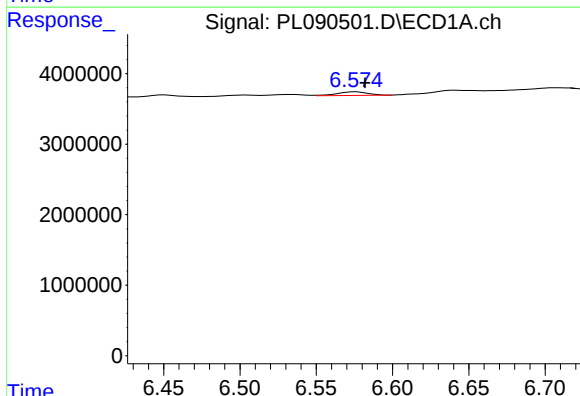
R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 78974
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



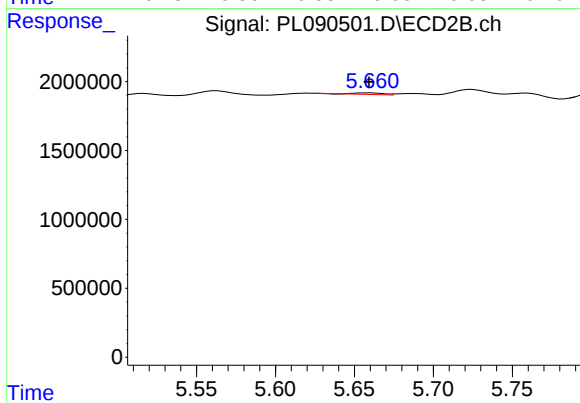
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 452587
Conc: 0.25 ng/ml



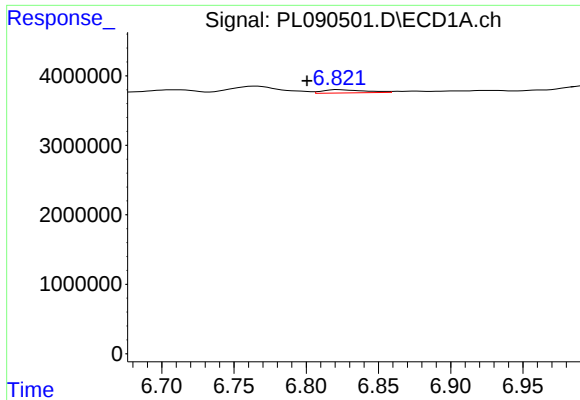
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 701716
Conc: 0.33 ng/ml



#14 Endrin

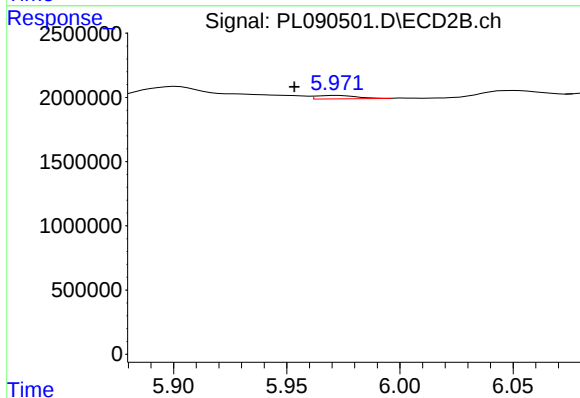
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 143831
Conc: 0.09 ng/ml



#15 Endosulfan II

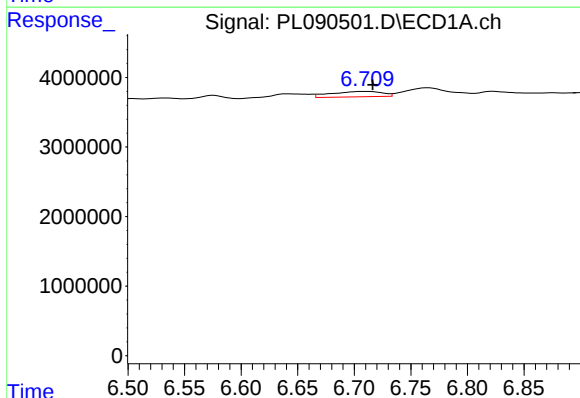
R.T.: 6.822 min
Delta R.T.: 0.022 min
Response: 967326
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



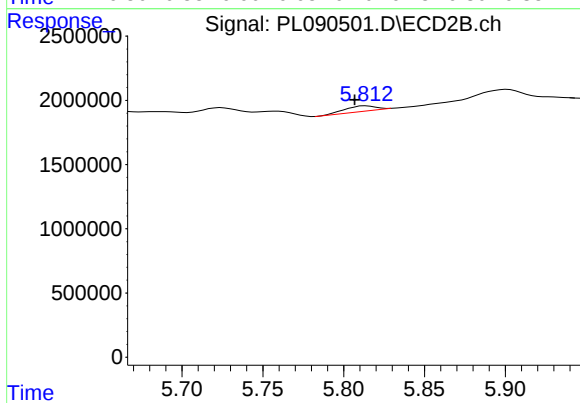
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 332670
Conc: 0.20 ng/ml



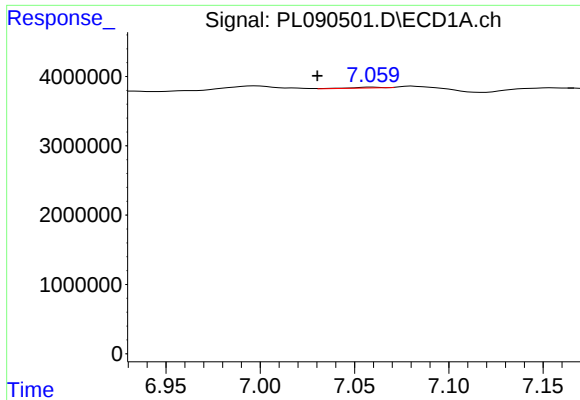
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 2426104
Conc: 1.32 ng/ml



#16 4,4'-DDD

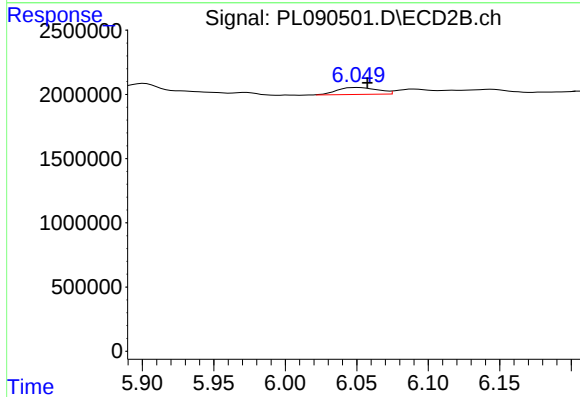
R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 550300
Conc: 0.40 ng/ml



#17 4,4'-DDT

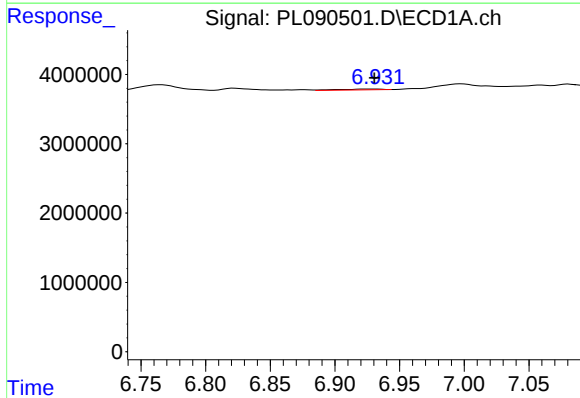
R.T.: 7.060 min
Delta R.T.: 0.029 min
Response: 265912
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



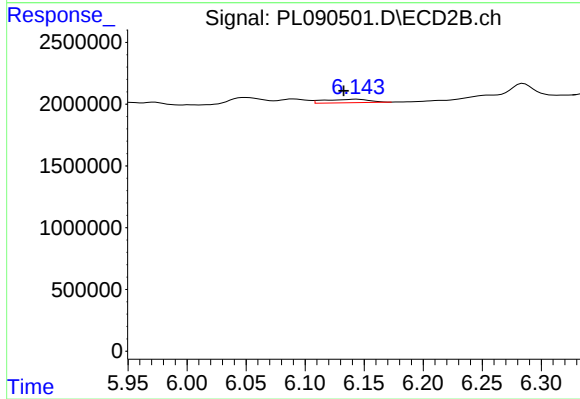
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 1059349
Conc: 0.72 ng/ml



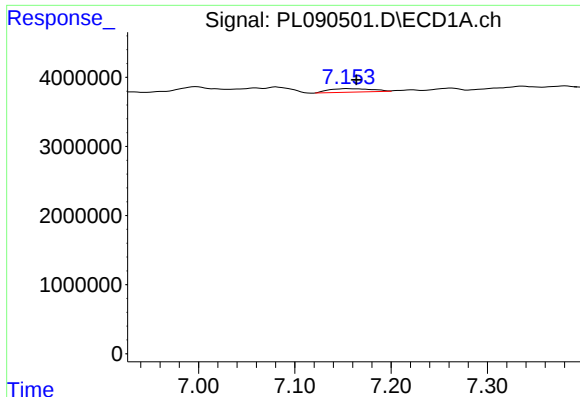
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 302806
Conc: 0.18 ng/ml



#18 Endrin aldehyde

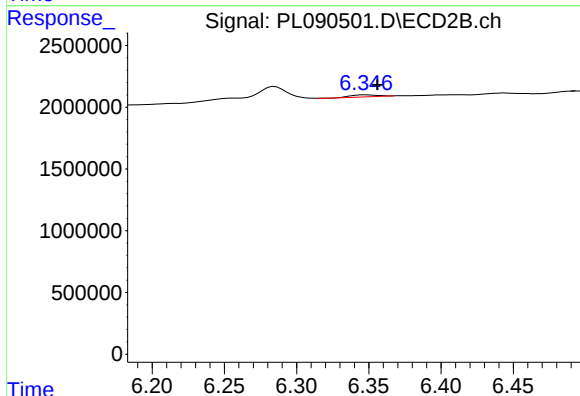
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 738848
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

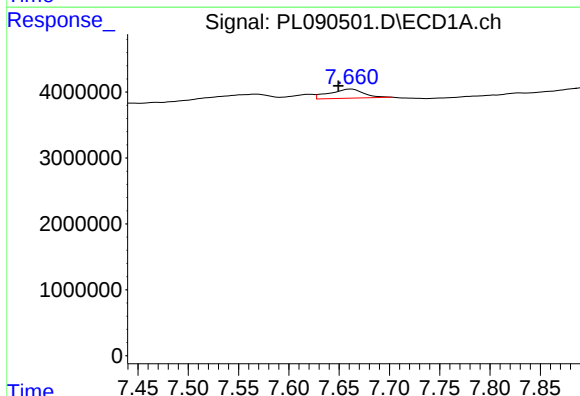
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 1604613
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



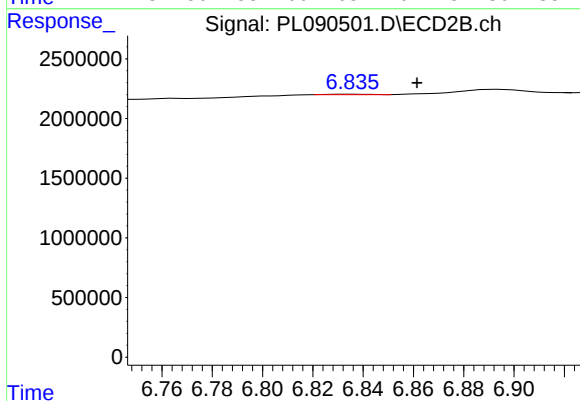
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 215526
Conc: 0.14 ng/ml



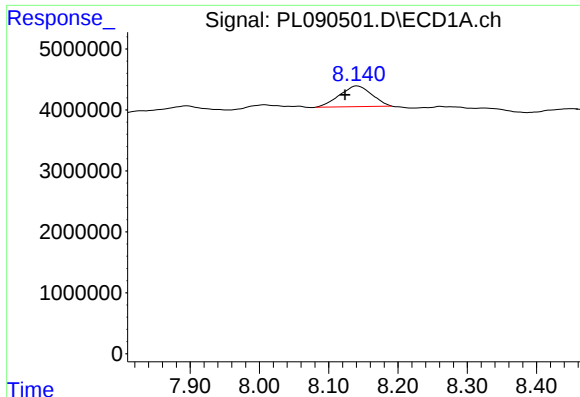
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.013 min
Response: 3316803
Conc: 1.53 ng/ml



#21 Endrin ketone

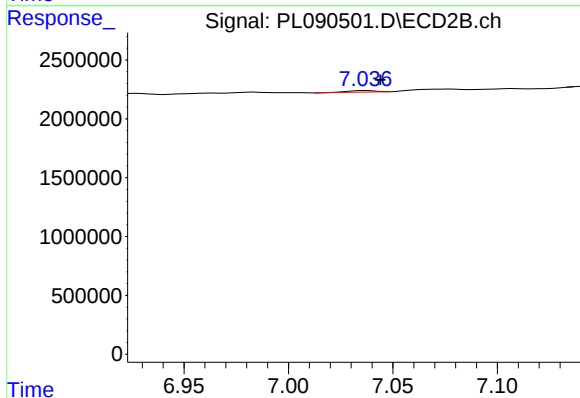
R.T.: 6.836 min
Delta R.T.: -0.025 min
Response: 42451
Conc: 0.02 ng/ml



#22 Mirex

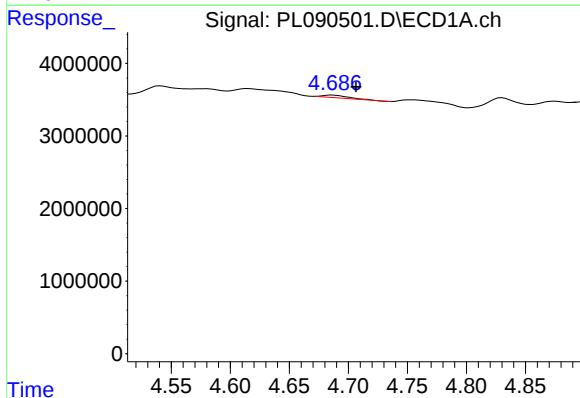
R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: 10987701
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



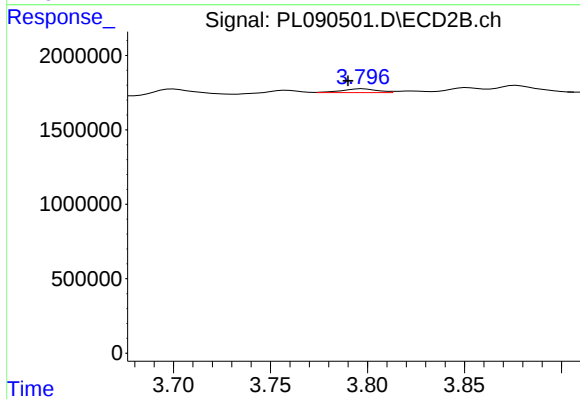
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 114846
Conc: 0.08 ng/ml



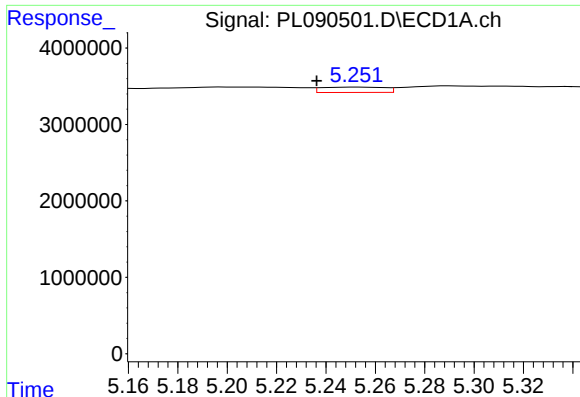
#23 Chlordane-1

R.T.: 4.686 min
Delta R.T.: -0.020 min
Response: 526414
Conc: 5.36 ng/ml



#23 Chlordane-1

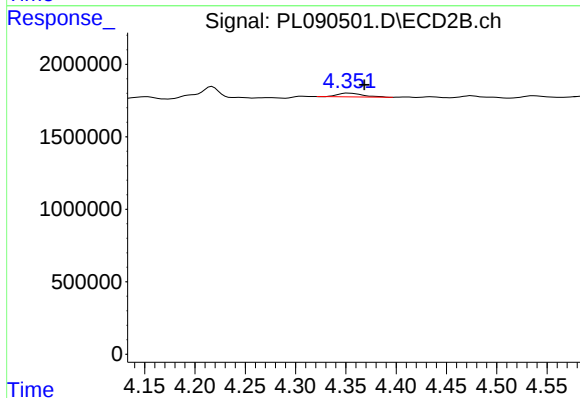
R.T.: 3.798 min
Delta R.T.: 0.008 min
Response: 328639
Conc: 5.40 ng/ml



#24 Chlordane-2

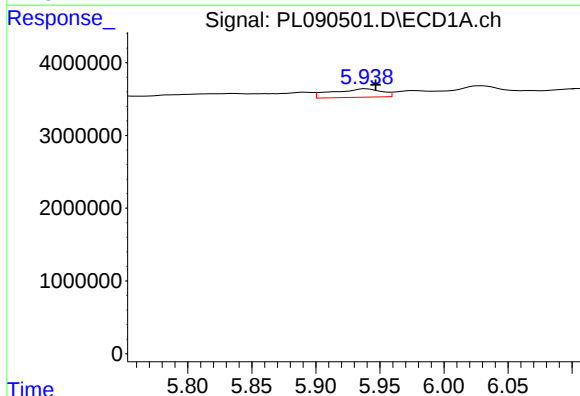
R.T.: 5.253 min
Delta R.T.: 0.017 min
Response: 1216489
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



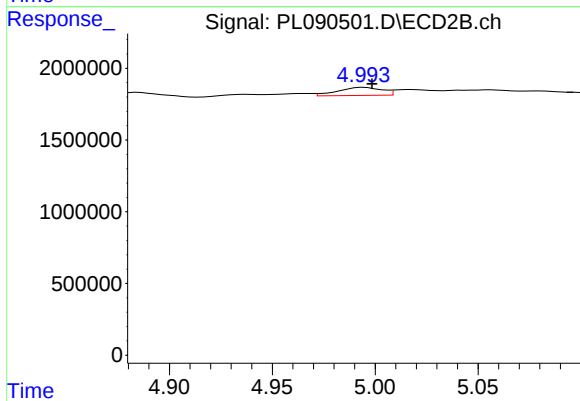
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: -0.016 min
Response: 451023
Conc: 6.38 ng/ml



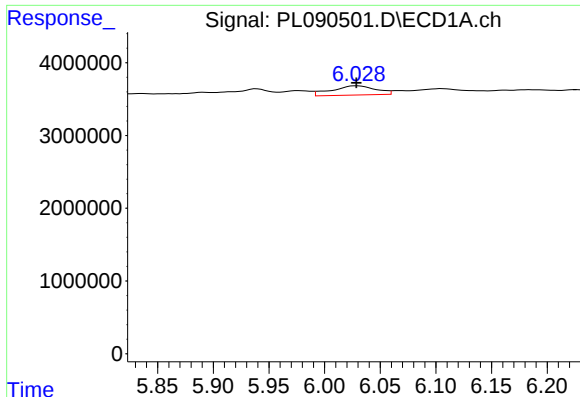
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 3102029
Conc: 8.44 ng/ml



#25 Chlordane-3

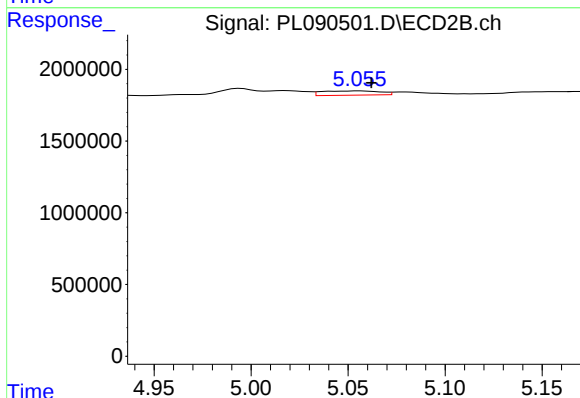
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 834064
Conc: 4.13 ng/ml



#26 Chlordane-4

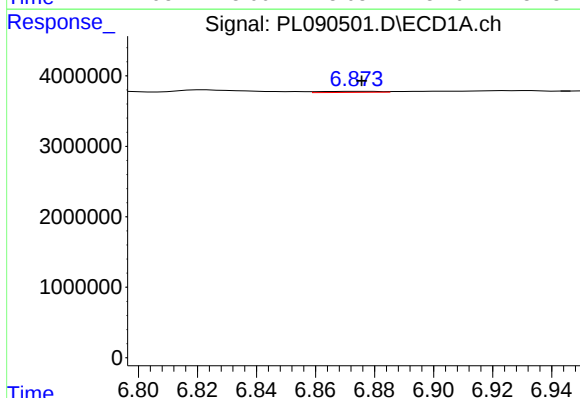
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 3466366
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



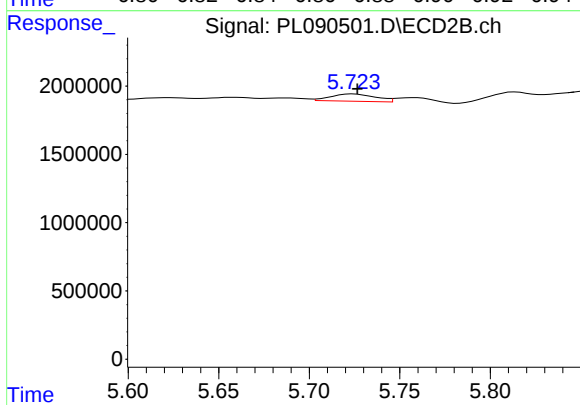
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 622533
Conc: 3.26 ng/ml



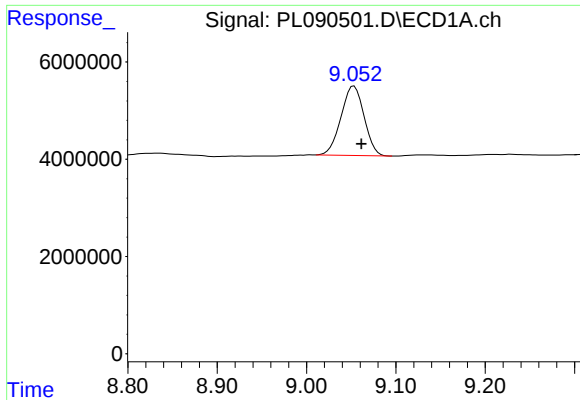
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 208412
Conc: 2.31 ng/ml



#27 Chlordane-5

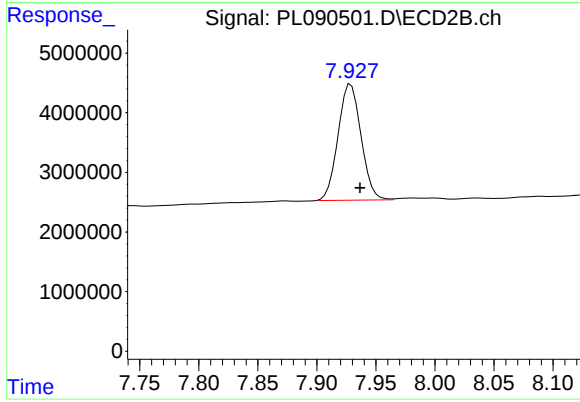
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 910301
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 25582748
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24849



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 26402067
Conc: 17.70 ng/ml