

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 19:45
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:40:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.676	58260753	24864945	15.481	14.772
28)	SA Decachlor...	8.980	7.865	64983680	29124778	19.057	17.244
Target Compounds							
3)	MA gamma-BHC...	0.000	3.495f	0	69775	N.D.	0.029 #
4)	MA Heptachlor	4.803	3.853	524897	1134	0.099	0.000 #
5)	MB Aldrin	5.157	4.151	76634	177352	0.015	0.074 #
6)	B beta-BHC	4.434	3.823	1154687	22424	0.503	0.022 #
8)	B Heptachlo...	5.578	4.659	1308366	7084	0.278	0.003 #
9)	A Endosulfan I	5.964	5.025	3099958	1974714	0.694	0.914 #
10)	B gamma-Chl...	5.817f	0.000	3694044	0	0.762	N.D. #
11)	B alpha-Chl...	5.931	4.981	3821415	2515422	0.795	1.090 #
12)	B 4,4'-DDE	6.099	5.174	188173	53458	0.045	0.027 #
13)	MA Dieldrin	0.000	5.284	0	1512040	N.D.	0.679 #
14)	MA Endrin	6.493	5.577	844894	1538356	0.220	0.771 #
15)	B Endosulfa...	6.689	0.000	339864	0	0.085	N.D. #
16)	A 4,4'-DDD	6.632	0.000	940081	0	0.284	N.D. #
17)	MA 4,4'-DDT	0.000	5.969	0	526297	N.D.	0.285 #
18)	B Endrin al...	6.807f	6.056	-194780	1005646	N.D.	0.685
19)	B Endosulfa...	7.099f	6.248f	894520	65483	0.228	0.035 #
20)	A Methoxychlor	7.419	6.571	504772	99040	0.259	0.097 #
21)	B Endrin ke...	7.551	0.000	402224	0	0.099	N.D. #
22)	Mirex	8.034	0.000	240681	0	0.071	N.D. #
23)	Chlordane-1	0.000	3.694	0	137779	N.D.	2.221 #
24)	Chlordane-2	5.119	4.265	141100	57464	0.810	0.748
25)	Chlordane-3	5.817f	0.000	3694044	0	5.300	N.D. #
26)	Chlordane-4	5.931	4.981	3821415	2515422	4.469	10.804 #

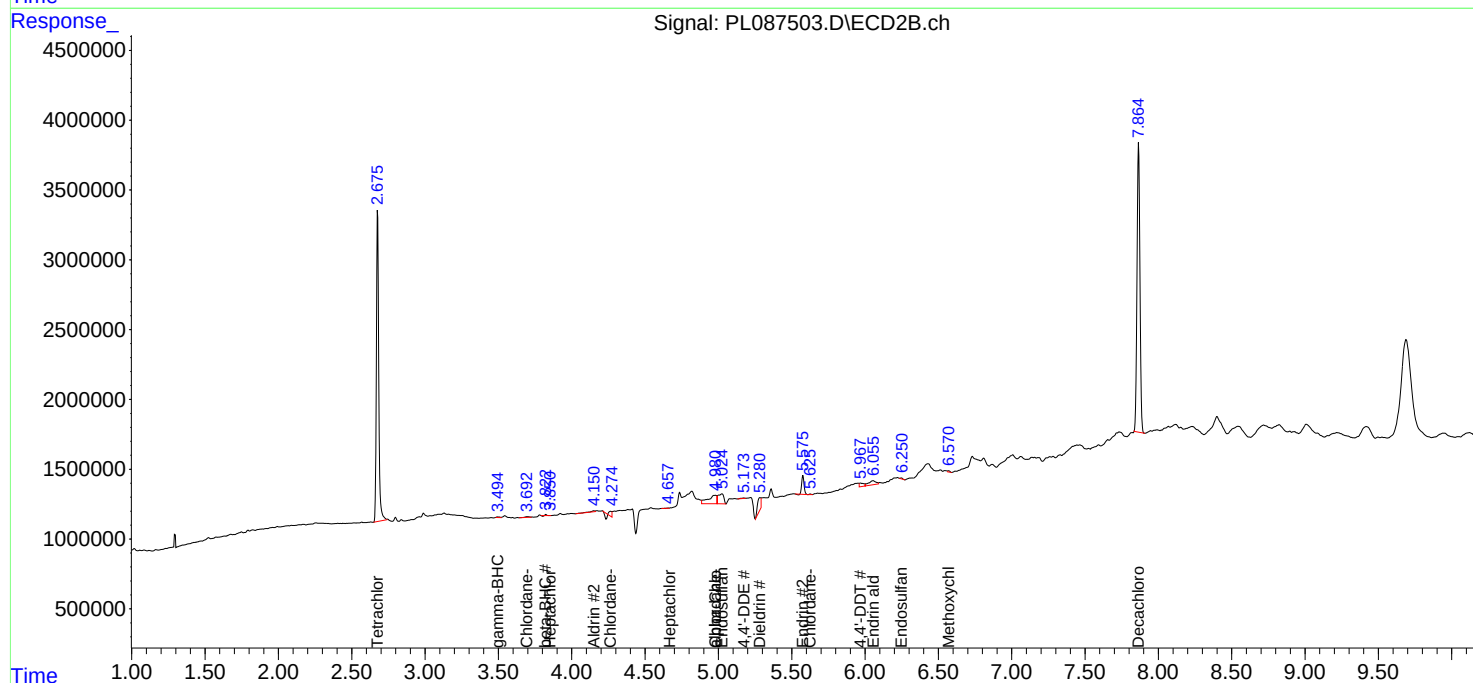
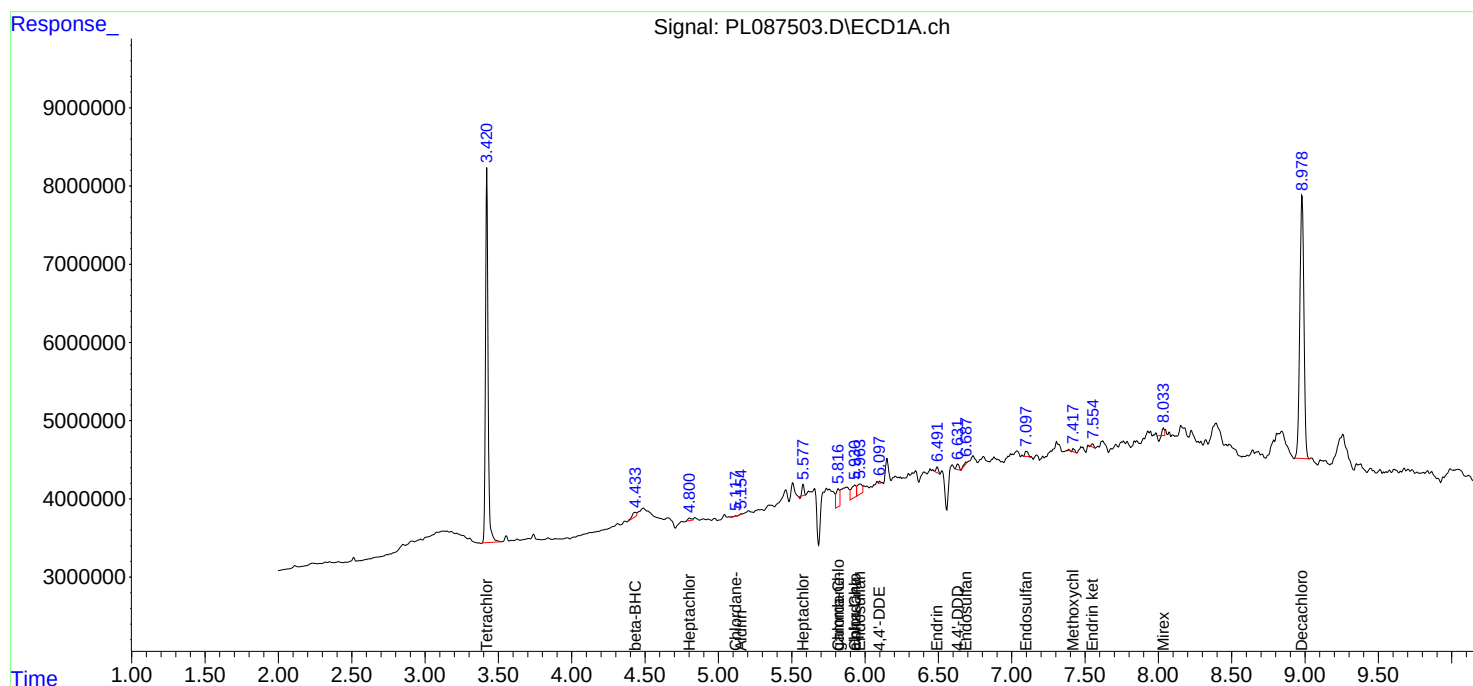
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

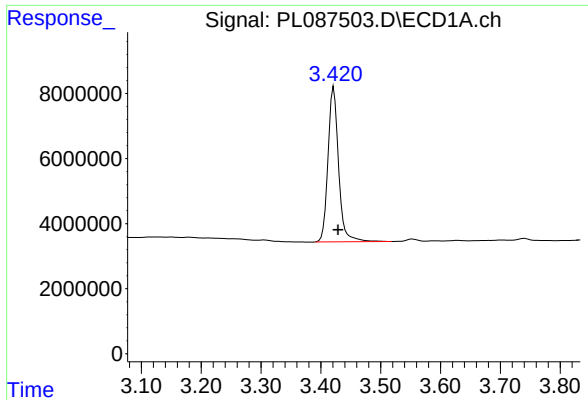
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 19:45
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:40:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

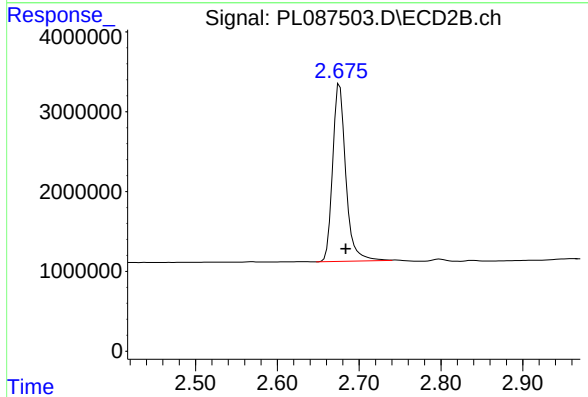




#1 Tetrachloro-m-xylene

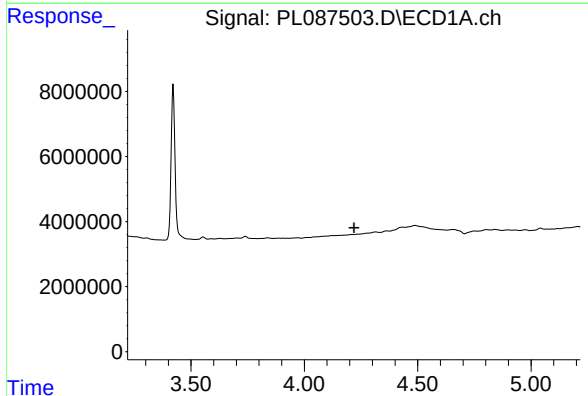
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 58260753
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



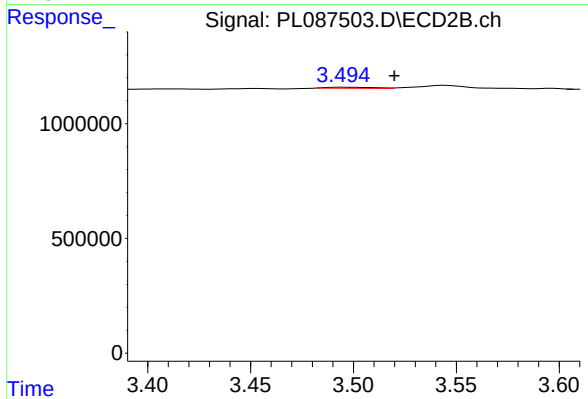
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.007 min
Response: 24864945
Conc: 14.77 ng/ml



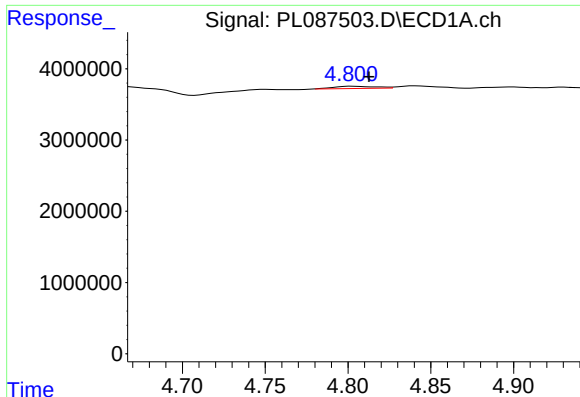
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

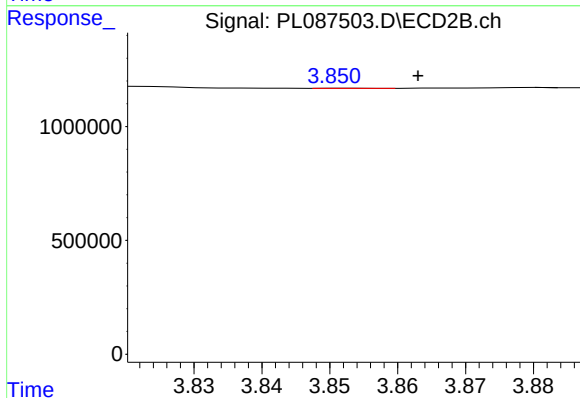
R.T.: 3.495 min
Delta R.T.: -0.025 min
Response: 69775
Conc: 0.03 ng/ml



#4 Heptachlor

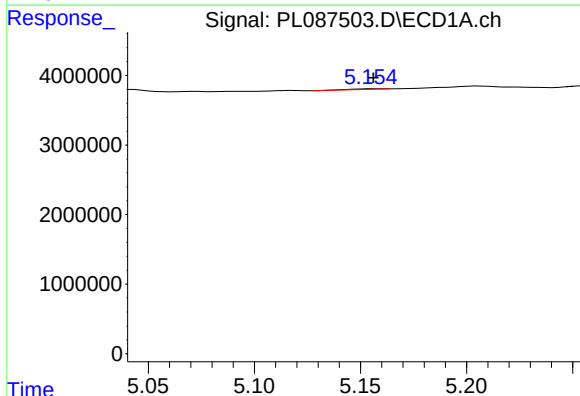
R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 524897
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



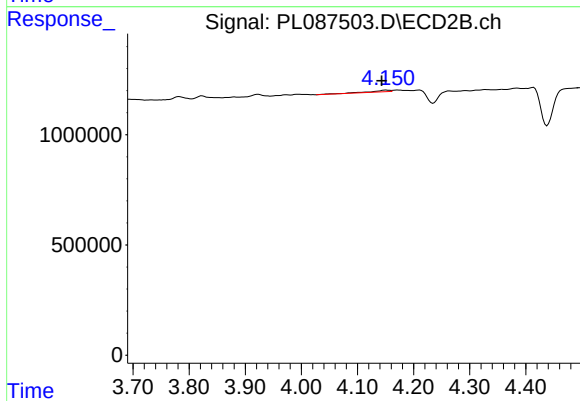
#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 1134
Conc: 0.00 ng/ml



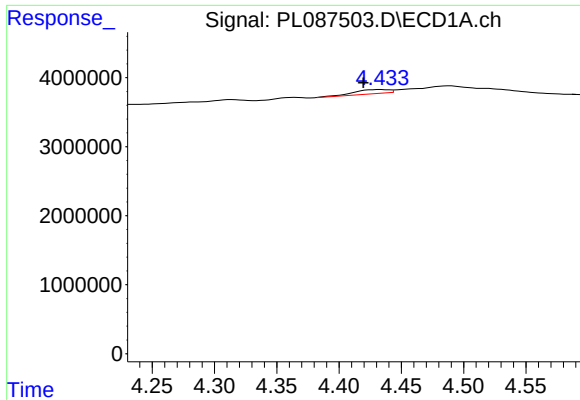
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 76634
Conc: 0.01 ng/ml



#5 Aldrin

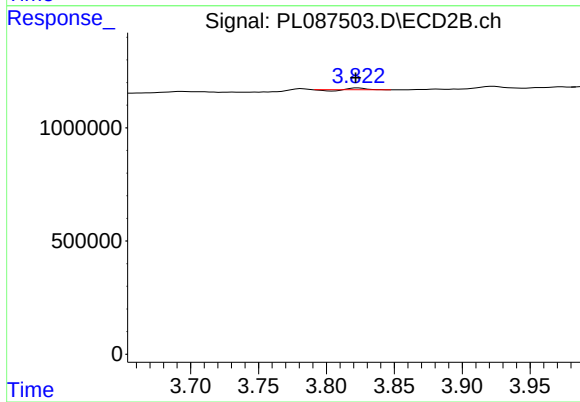
R.T.: 4.151 min
Delta R.T.: 0.008 min
Response: 177352
Conc: 0.07 ng/ml



#6 beta-BHC

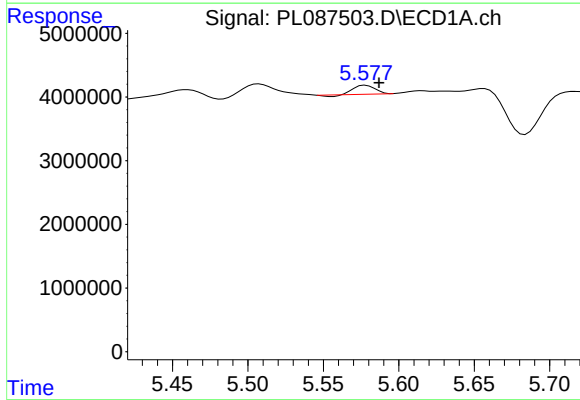
R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 1154687
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



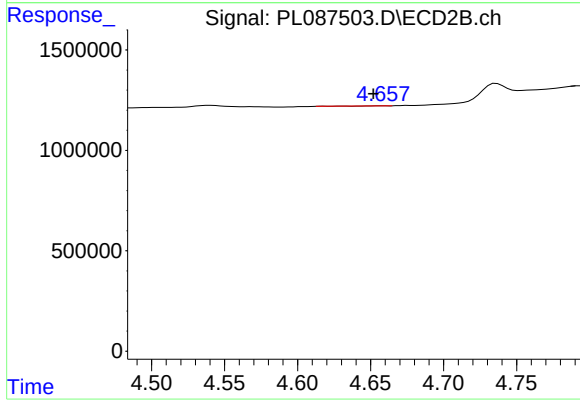
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 22424
Conc: 0.02 ng/ml



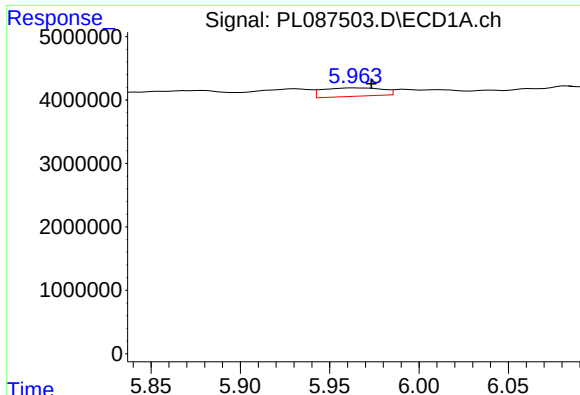
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 1308366
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

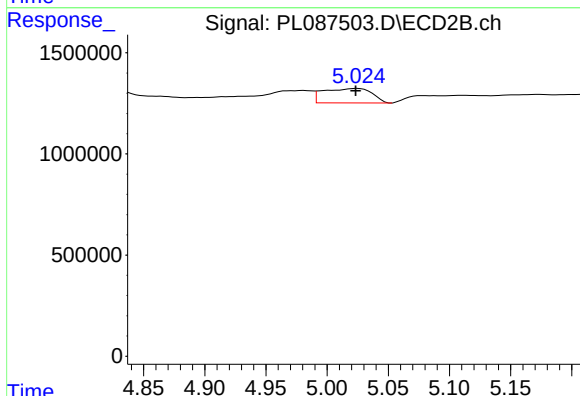
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 7084
Conc: 0.00 ng/ml



#9 Endosulfan I

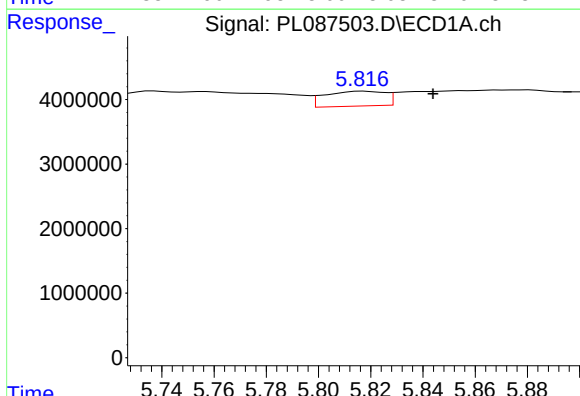
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 3099958
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



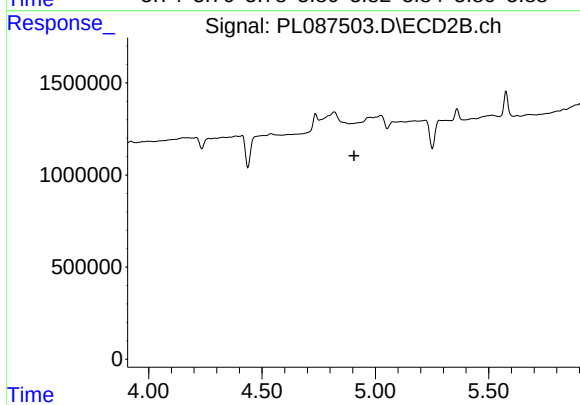
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 1974714
Conc: 0.91 ng/ml



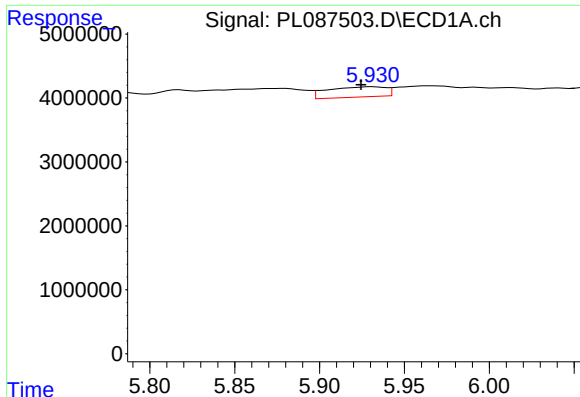
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 3694044
Conc: 0.76 ng/ml



#10 gamma-Chlordane

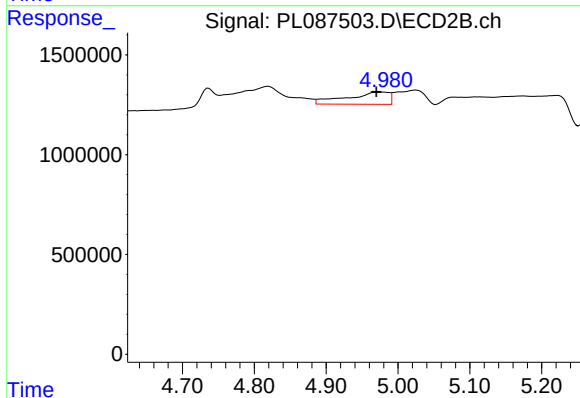
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

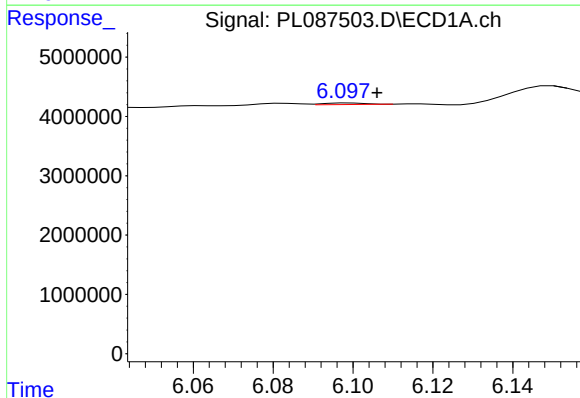
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 3821415
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



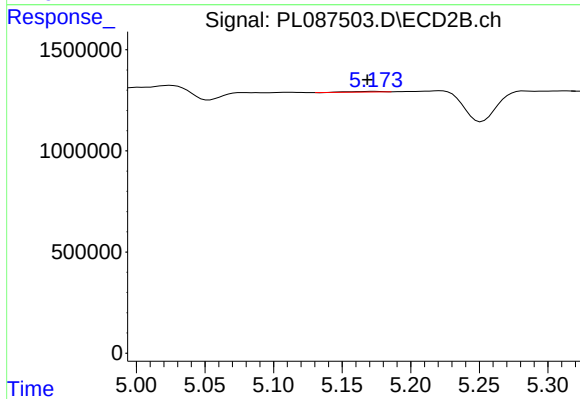
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.011 min
Response: 2515422
Conc: 1.09 ng/ml



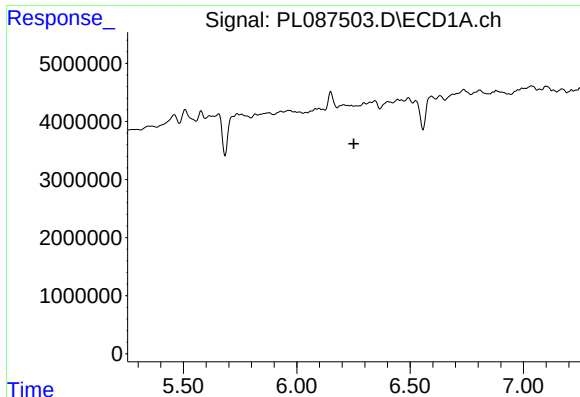
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 188173
Conc: 0.05 ng/ml



#12 4,4'-DDE

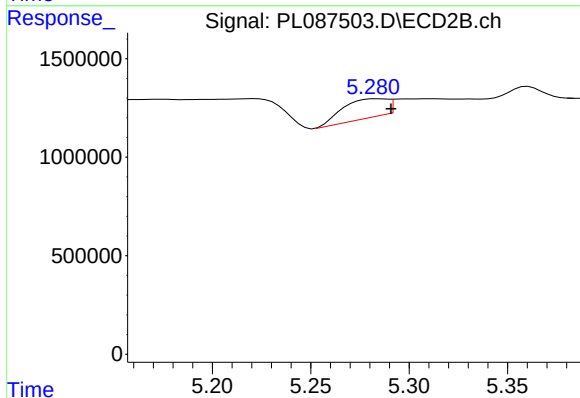
R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 53458
Conc: 0.03 ng/ml



#13 Dieldrin

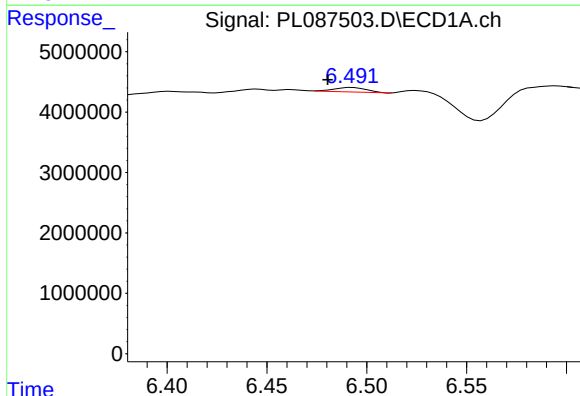
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



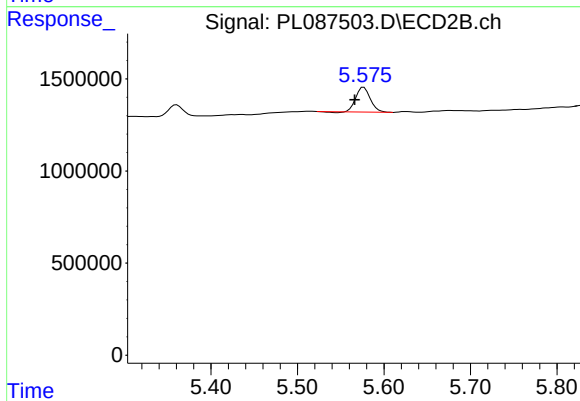
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 1512040
Conc: 0.68 ng/ml



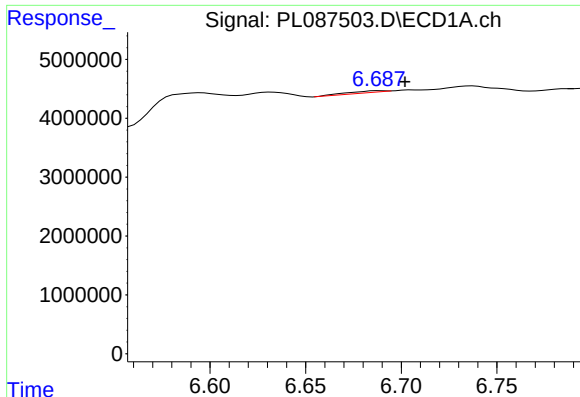
#14 Endrin

R.T.: 6.493 min
Delta R.T.: 0.012 min
Response: 844894
Conc: 0.22 ng/ml



#14 Endrin

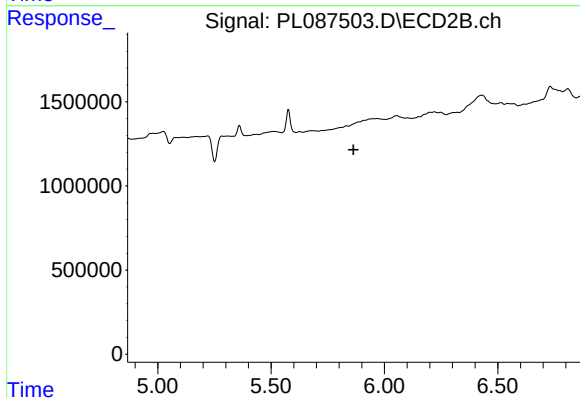
R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 1538356
Conc: 0.77 ng/ml



#15 Endosulfan II

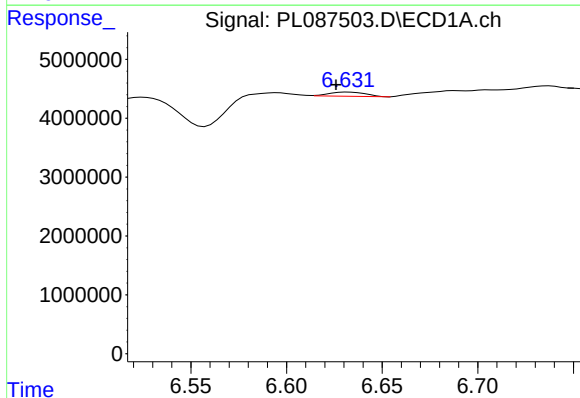
R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 339864
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



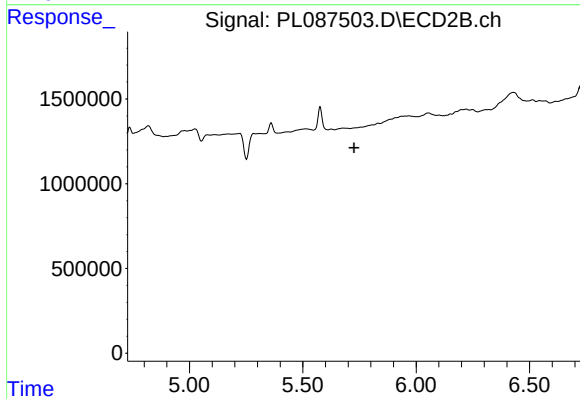
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



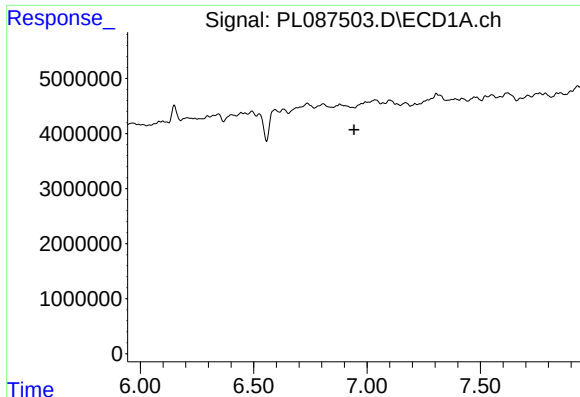
#16 4,4'-DDD

R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: 940081
Conc: 0.28 ng/ml



#16 4,4'-DDD

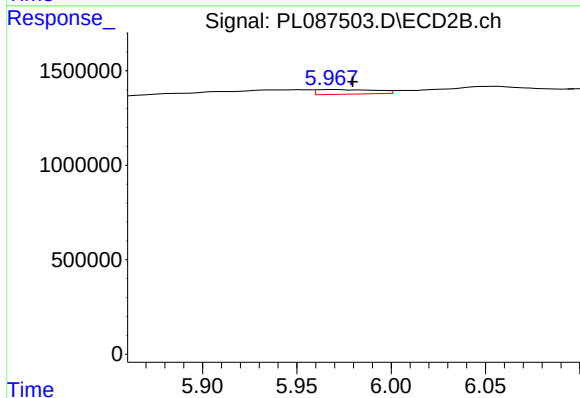
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

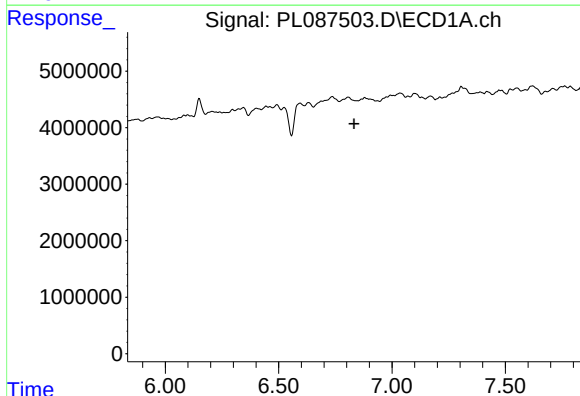
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



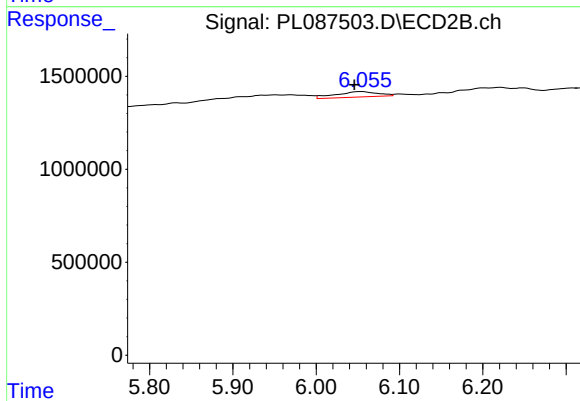
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 526297
Conc: 0.29 ng/ml



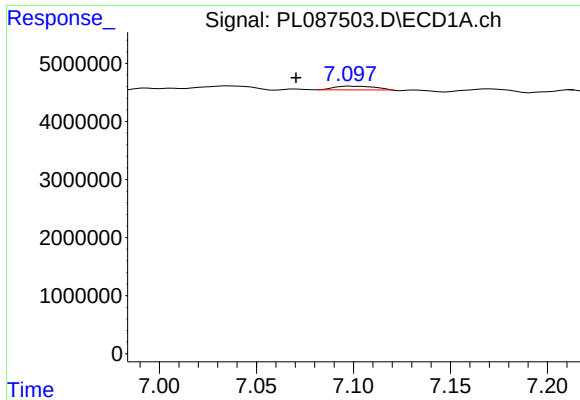
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: -0.026 min
Response: -194780
Conc: N.D.



#18 Endrin aldehyde

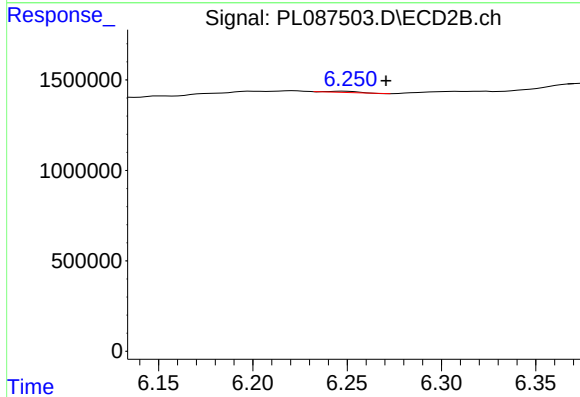
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 1005646
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

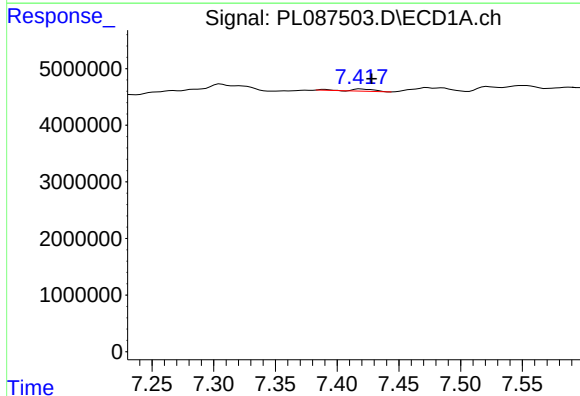
R.T.: 7.099 min
Delta R.T.: 0.028 min
Response: 894520
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



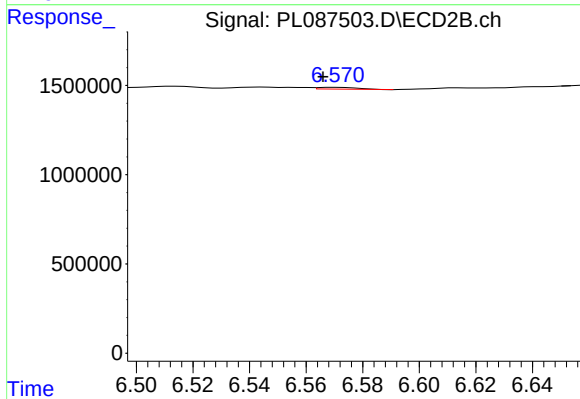
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.022 min
Response: 65483
Conc: 0.03 ng/ml



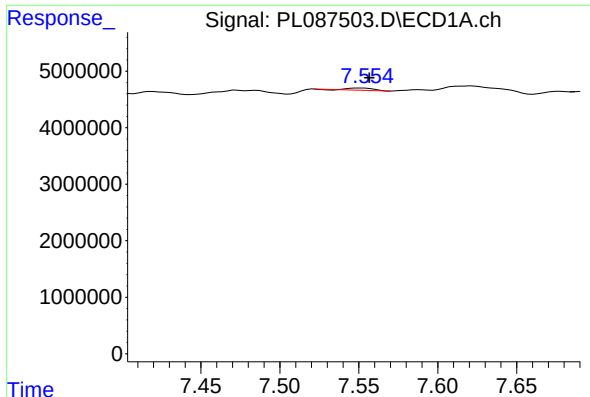
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 504772
Conc: 0.26 ng/ml



#20 Methoxychlor

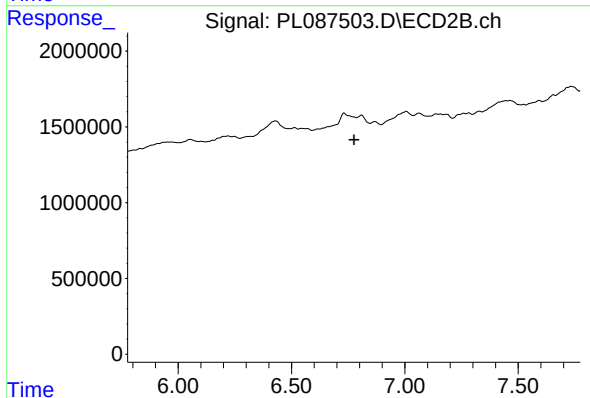
R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 99040
Conc: 0.10 ng/ml



#21 Endrin ketone

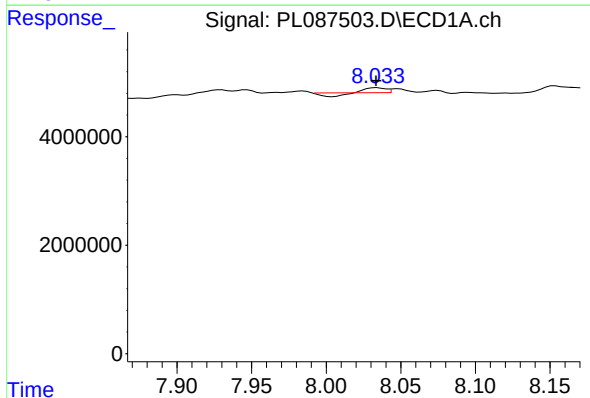
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 402224
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



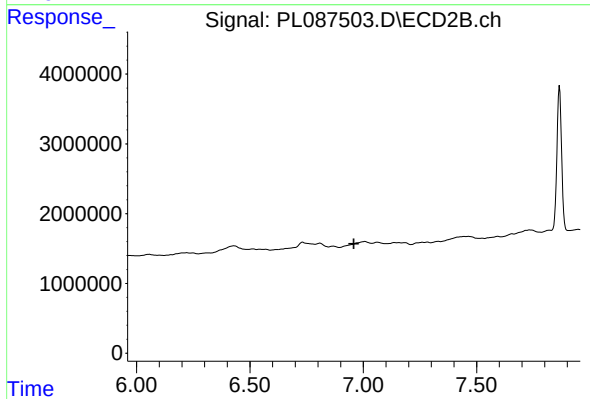
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



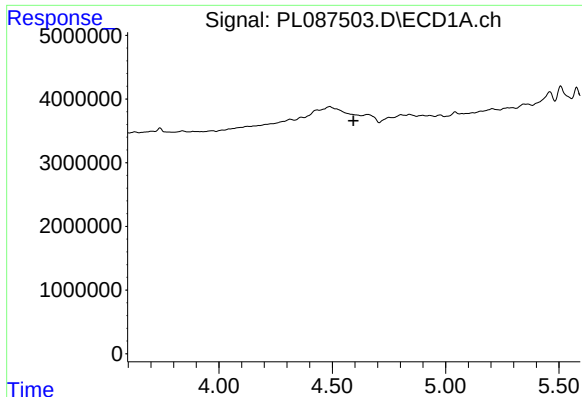
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 240681
Conc: 0.07 ng/ml



#22 Mirex

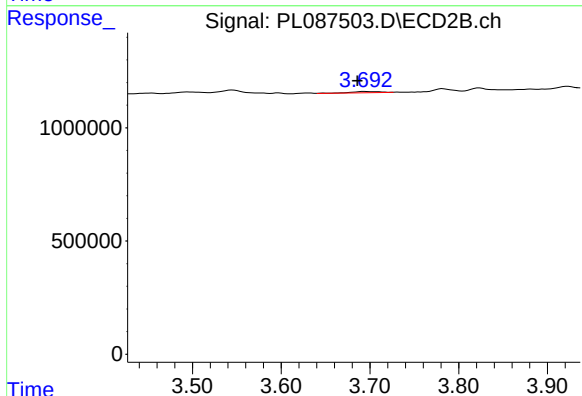
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#23 Chlordane-1

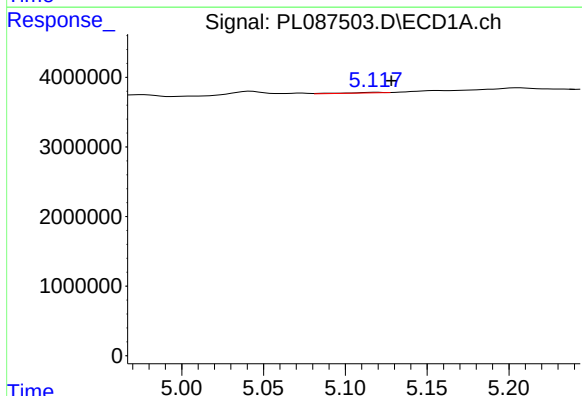
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



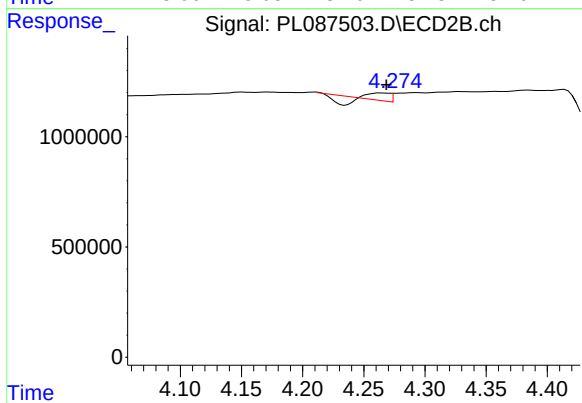
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 137779
Conc: 2.22 ng/ml



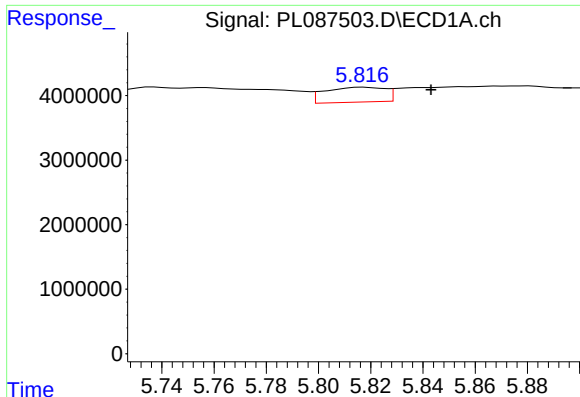
#24 Chlordane-2

R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 141100
Conc: 0.81 ng/ml



#24 Chlordane-2

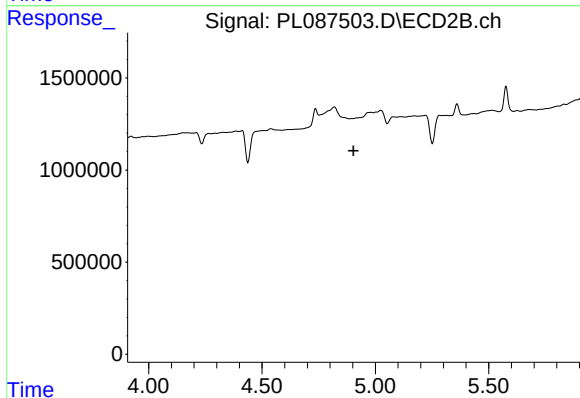
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 57464
Conc: 0.75 ng/ml



#25 Chlordane-3

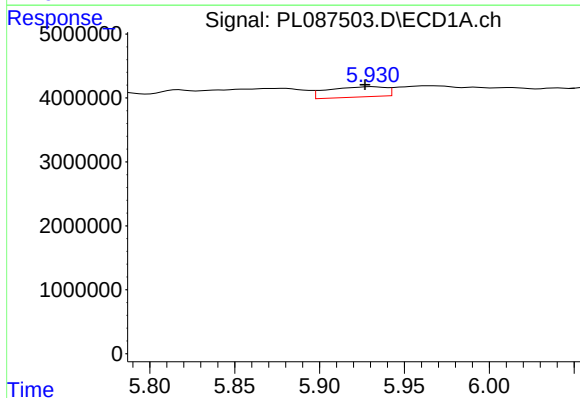
R.T.: 5.817 min
Delta R.T.: -0.026 min
Response: 3694044
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



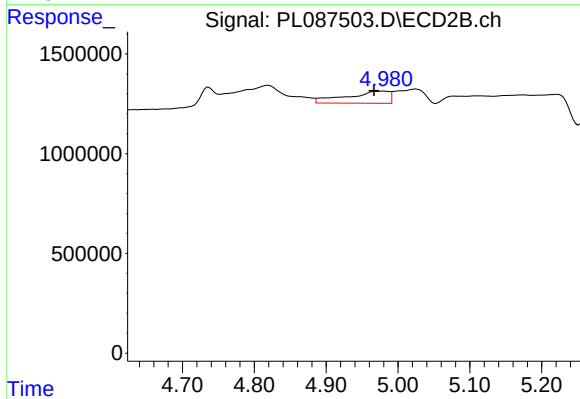
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



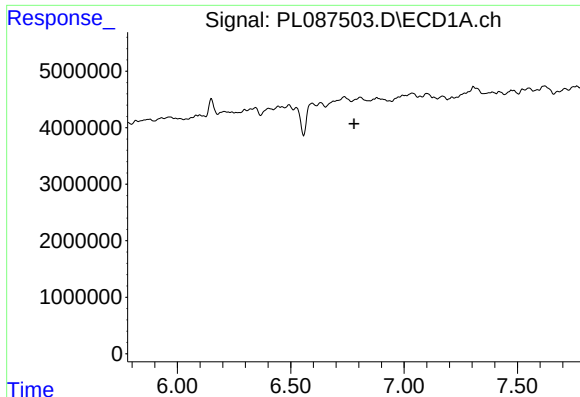
#26 Chlordane-4

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 3821415
Conc: 4.47 ng/ml



#26 Chlordane-4

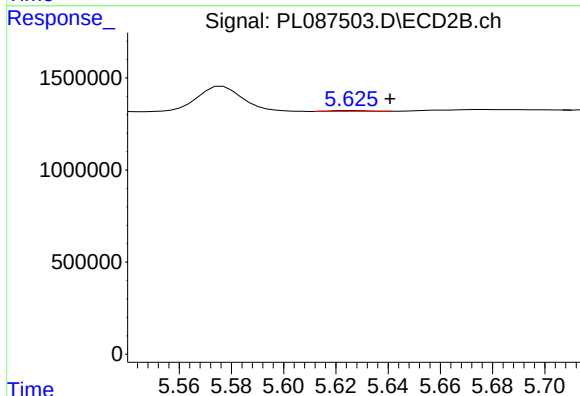
R.T.: 4.981 min
Delta R.T.: 0.014 min
Response: 2515422
Conc: 10.80 ng/ml



#27 Chlordane-5

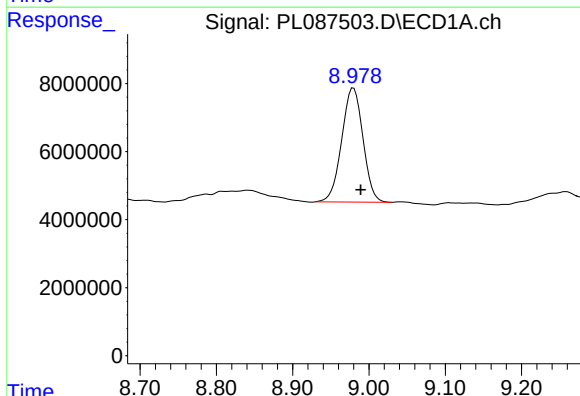
R.T.: 6.807 min
Delta R.T.: 0.028 min
Response: -194780
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



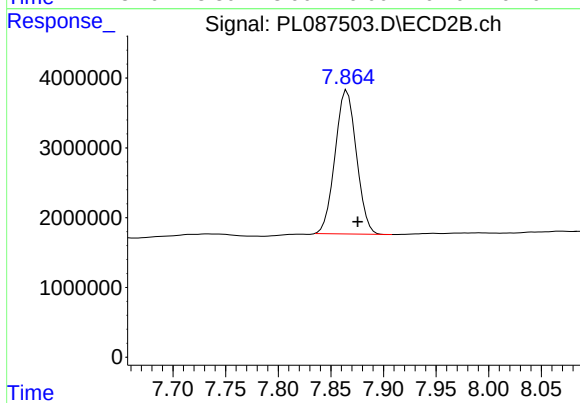
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: -0.015 min
Response: 39395
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 64983680
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 29124778
Conc: 17.24 ng/ml