

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 13:34
 Operator : AR\AJ
 Sample : 029068-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:23:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	58229634	49996533	19.813	19.258
28)	SA Decachlor...	8.738	7.745	37254287	44066272	17.763	17.722
Target Compounds							
2)	A alpha-BHC	3.799f	3.128	151214	245573	0.034	0.066 #
3)	MA gamma-BHC...	0.000	3.475	0	1074647	N.D.	0.322 #
4)	MA Heptachlor	0.000	3.763f	0	70993	N.D.	0.019 #
5)	MB Aldrin	0.000	4.063	0	194011	N.D.	0.060 #
6)	B beta-BHC	4.303	3.763	1864469	70993	0.990	0.050 #
7)	B delta-BHC	4.521f	3.985	2387372	224164	0.694	0.068 #
8)	B Heptachlo...	5.434	4.557	241999	124024	0.076	0.042 #
9)	A Endosulfan I	5.815	0.000	83695	0	0.028	N.D. #
10)	B gamma-Chl...	5.692	4.820	2108303	1498867	0.664	0.499
11)	B alpha-Chl...	5.772	4.880	1622895	1292071	0.506	0.430
12)	B 4,4'-DDE	5.948	5.071	3724535	3227948	1.351	1.329
13)	MA Dieldrin	0.000	5.201	0	129099	N.D.	0.046 #
14)	MA Endrin	0.000	5.500f	0	296023	N.D.	0.117 #
16)	A 4,4'-DDD	6.464	5.627	816441	87505	0.376	0.045 #
17)	MA 4,4'-DDT	6.774	5.872	549549	1050156	0.220	0.471 #
18)	B Endrin al...	6.676	5.958	5775510	80644	2.872	0.041 #
19)	B Endosulfa...	6.906	6.176	-124861	133665	N.D.	0.055
20)	A Methoxychlor	0.000	6.480f	0	363439	N.D.	0.286 #
21)	B Endrin ke...	7.364f	6.703f	169893	20744	0.067	0.008 #
22)	Mirex	0.000	6.855	0	34311	N.D.	0.015 #
25)	Chlordane-3	5.692	4.820	2108303	1498867	5.081	5.624
26)	Chlordane-4	5.772	4.880	1622895	1292071	3.205	4.586 #

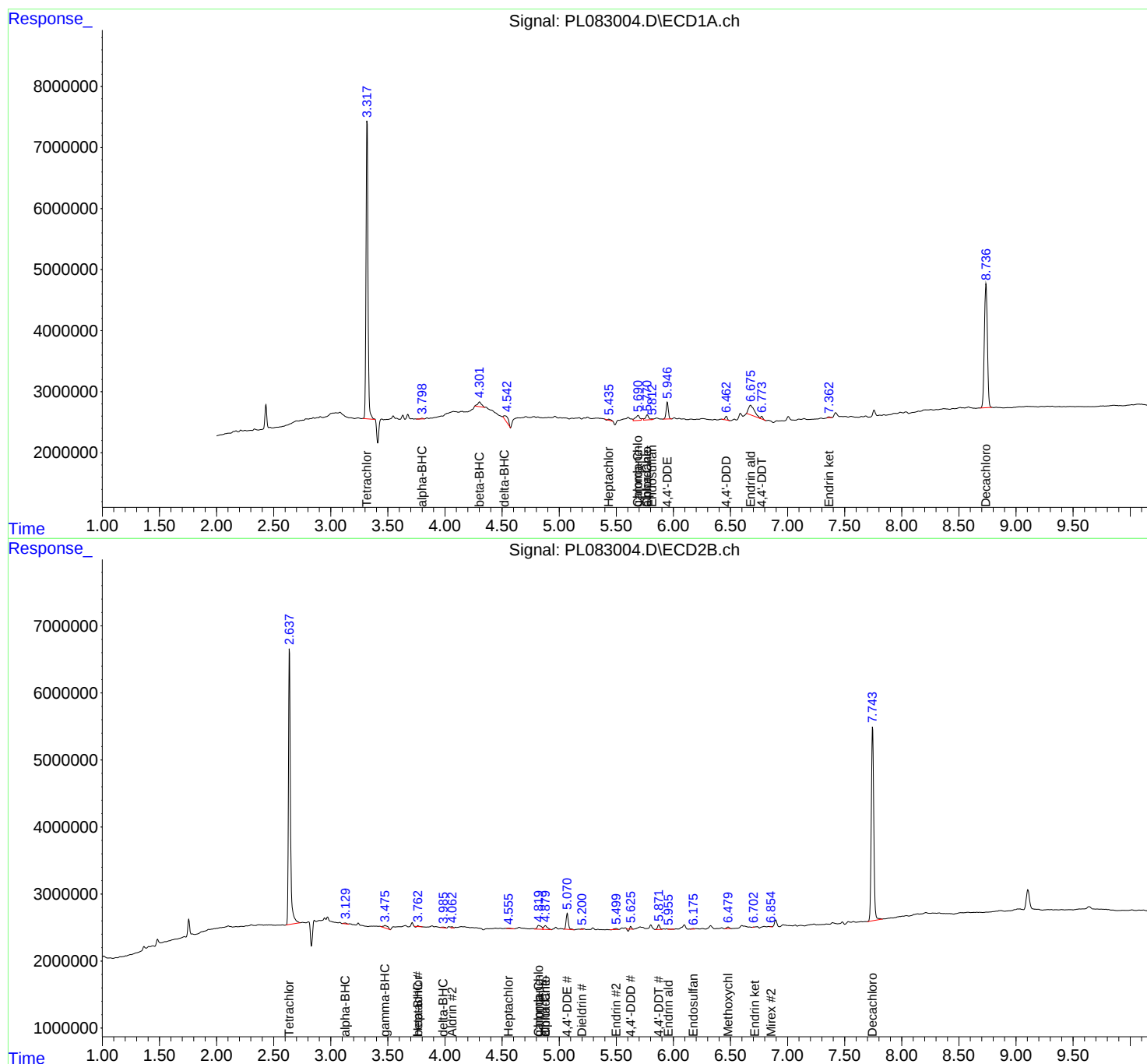
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

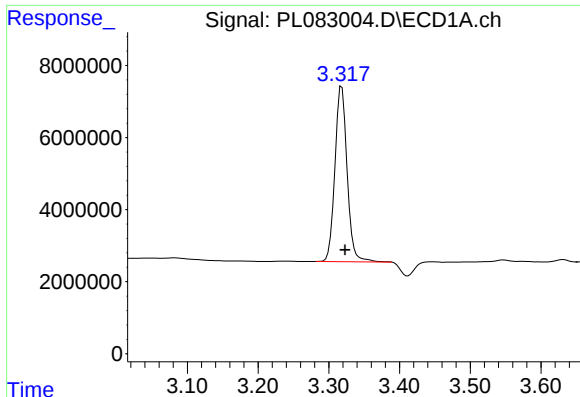
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083004.D
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Acq On : 25 May 2023 13:34
Operator : AR\AJ
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ALS Vial : 15 Sample Multiplier: 1

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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

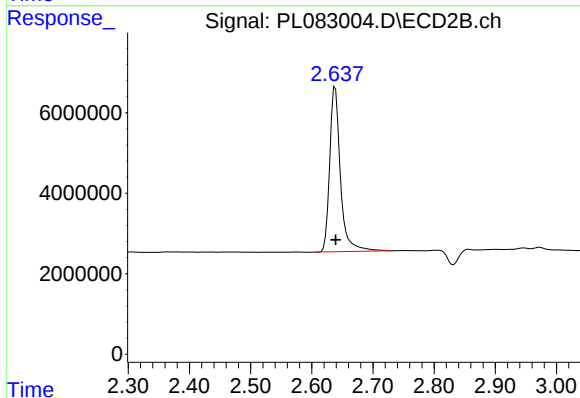




#1 Tetrachloro-m-xylene

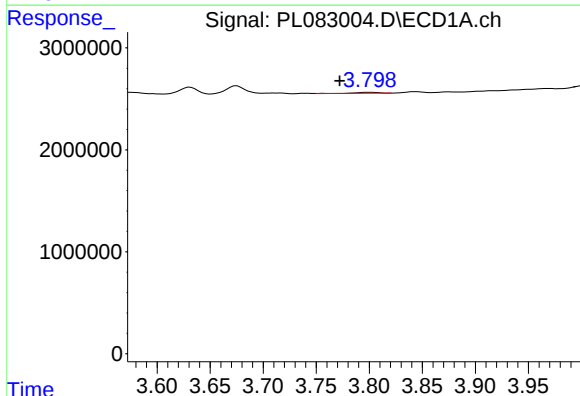
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 58229634
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



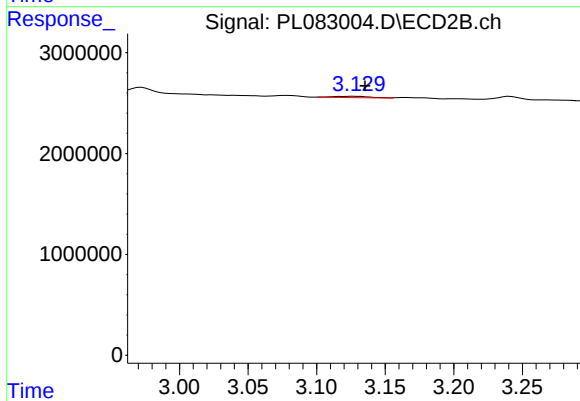
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 49996533
Conc: 19.26 ng/ml



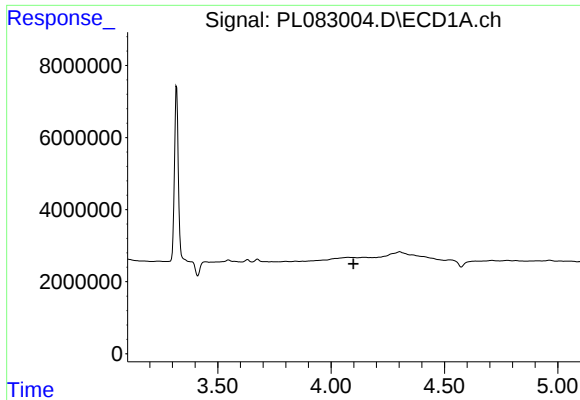
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.027 min
Response: 151214
Conc: 0.03 ng/ml



#2 alpha-BHC

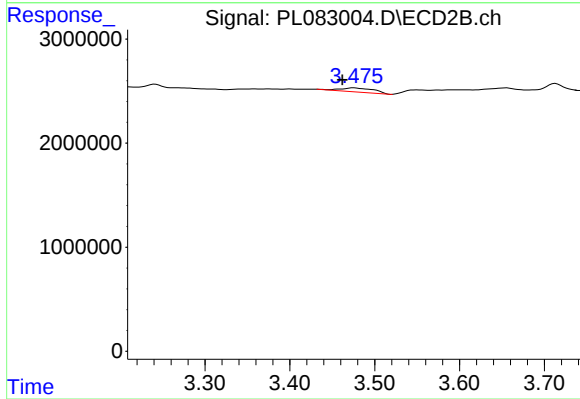
R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 245573
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

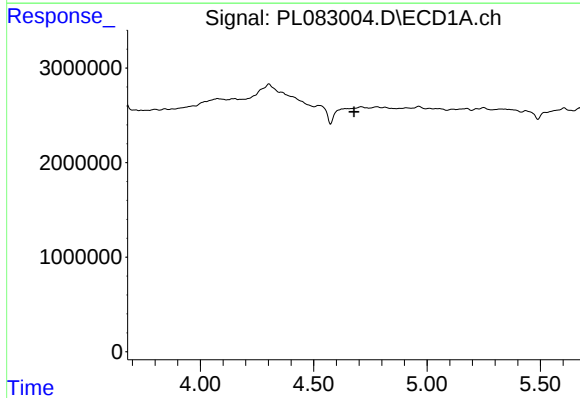
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



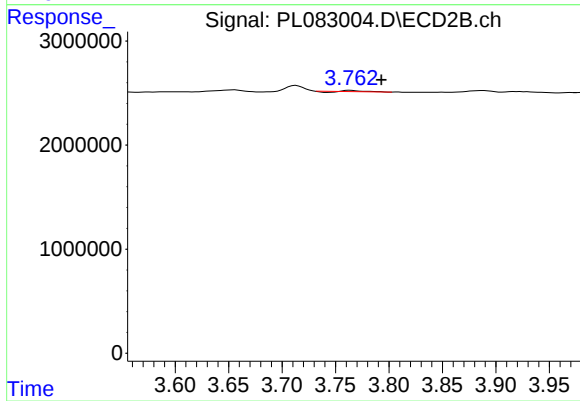
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.014 min
Response: 1074647
Conc: 0.32 ng/ml



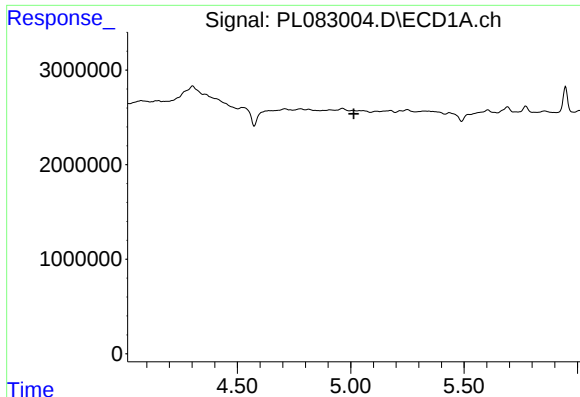
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

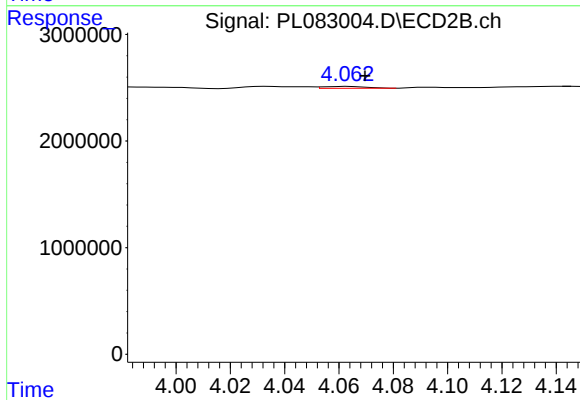
R.T.: 3.763 min
Delta R.T.: -0.030 min
Response: 70993
Conc: 0.02 ng/ml



#5 Aldrin

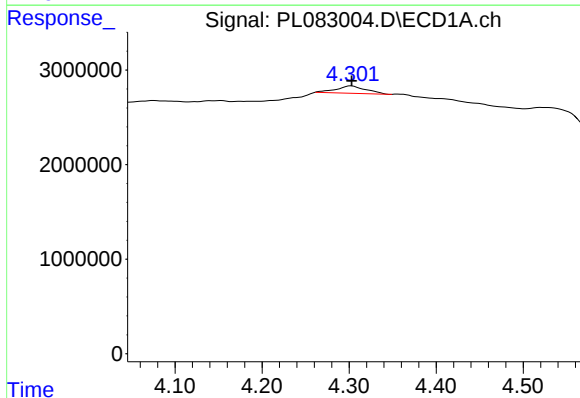
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



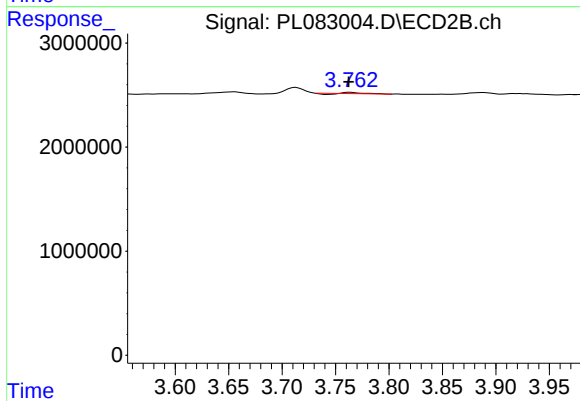
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 194011
Conc: 0.06 ng/ml



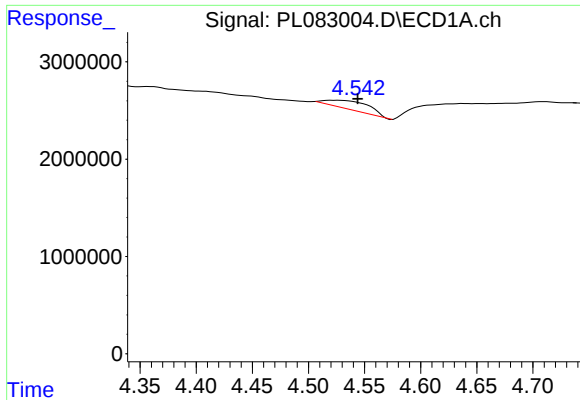
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1864469
Conc: 0.99 ng/ml



#6 beta-BHC

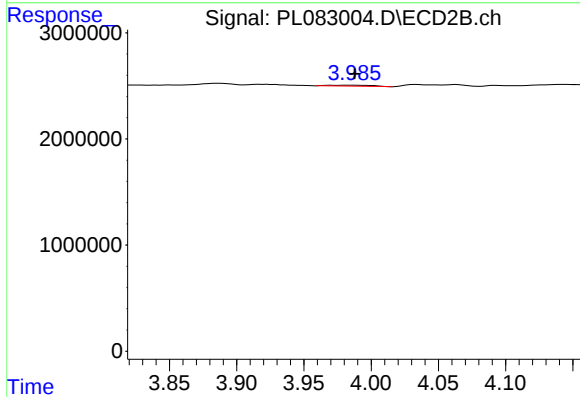
R.T.: 3.763 min
Delta R.T.: 0.001 min
Response: 70993
Conc: 0.05 ng/ml



#7 delta-BHC

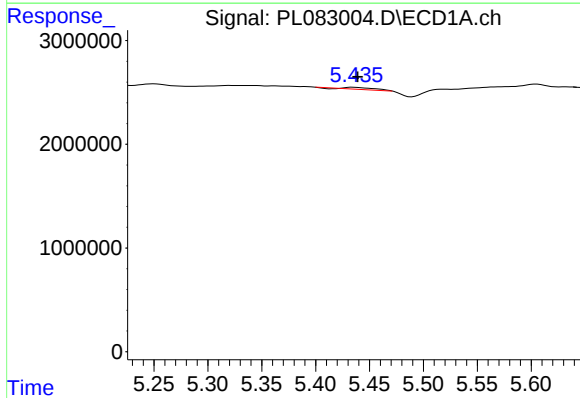
R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 2387372
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



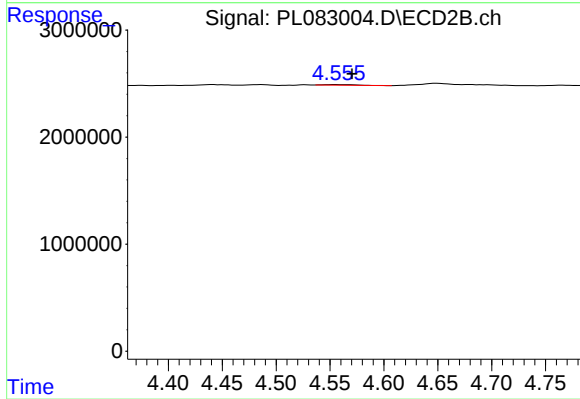
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 224164
Conc: 0.07 ng/ml



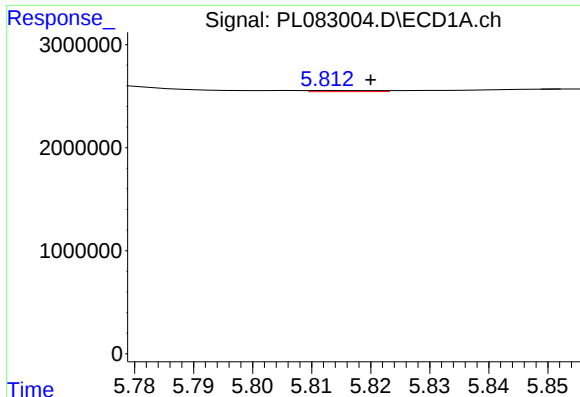
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 241999
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

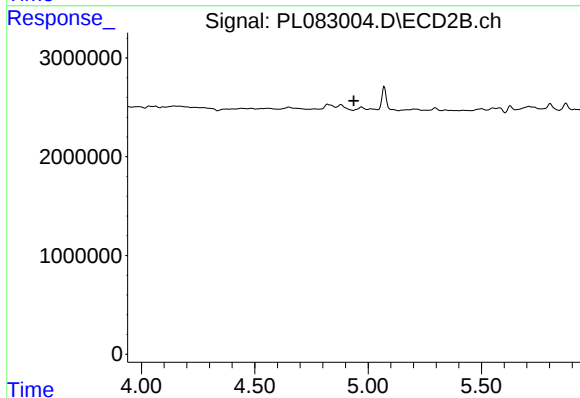
R.T.: 4.557 min
Delta R.T.: -0.014 min
Response: 124024
Conc: 0.04 ng/ml



#9 Endosulfan I

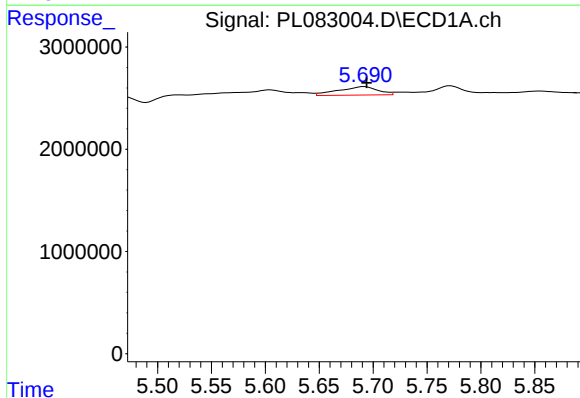
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 83695
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



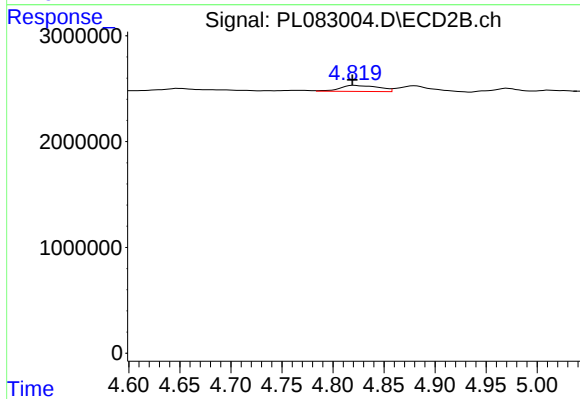
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



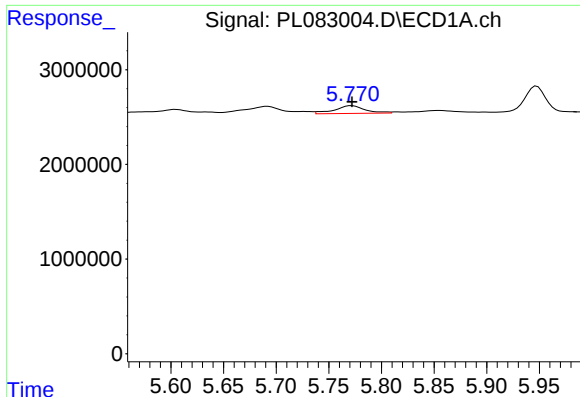
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2108303
Conc: 0.66 ng/ml



#10 gamma-Chlordane

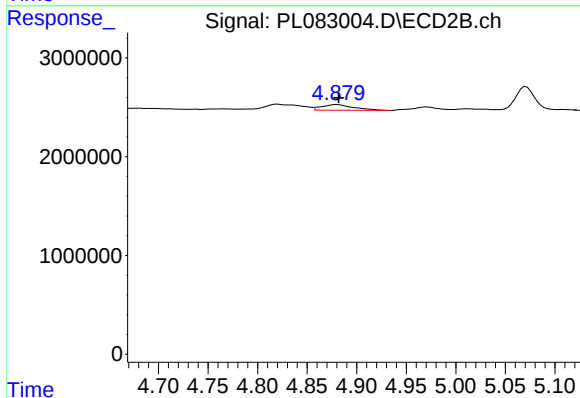
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 1498867
Conc: 0.50 ng/ml



#11 alpha-Chlordane

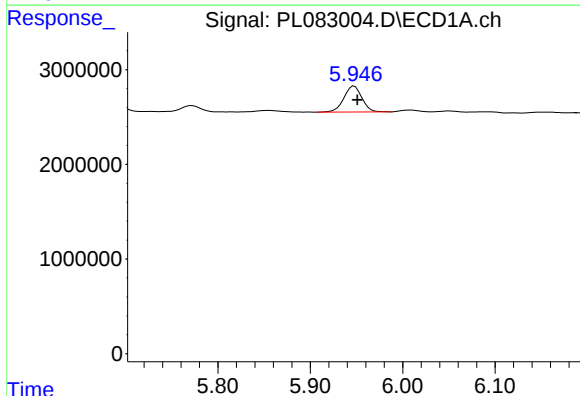
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1622895
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



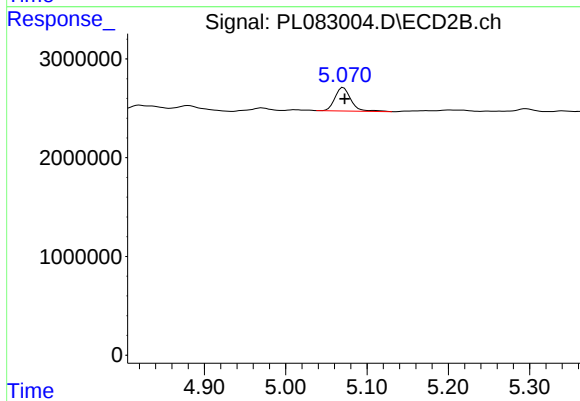
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 1292071
Conc: 0.43 ng/ml



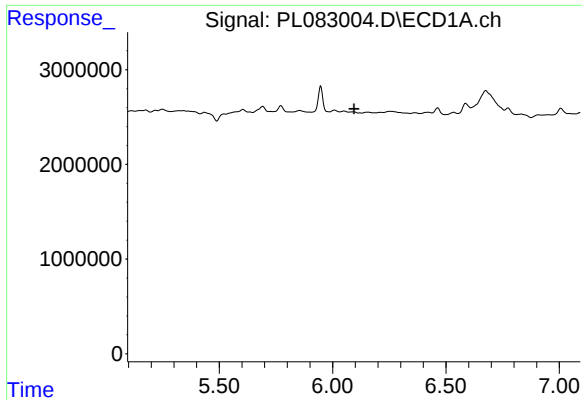
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 3724535
Conc: 1.35 ng/ml



#12 4,4'-DDE

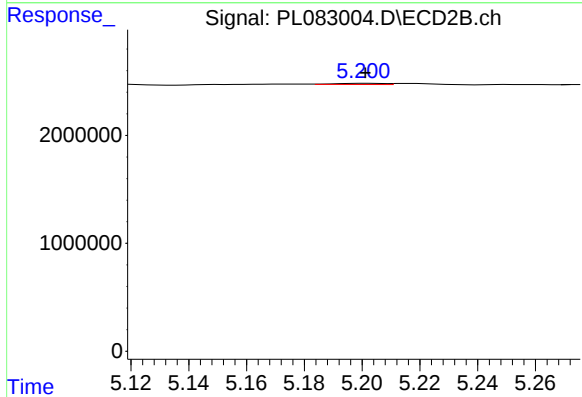
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 3227948
Conc: 1.33 ng/ml



#13 Dieldrin

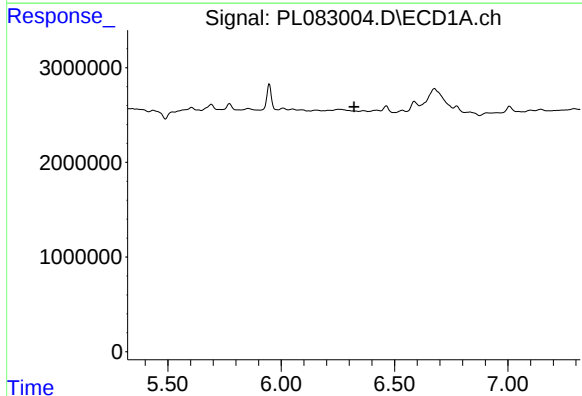
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



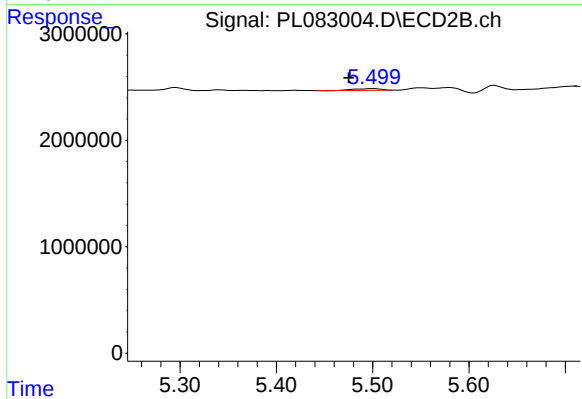
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 129099
Conc: 0.05 ng/ml



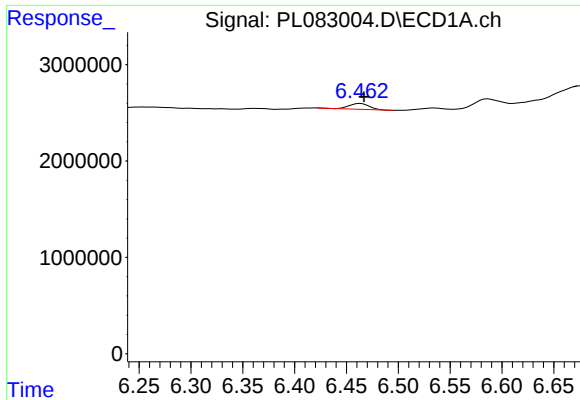
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

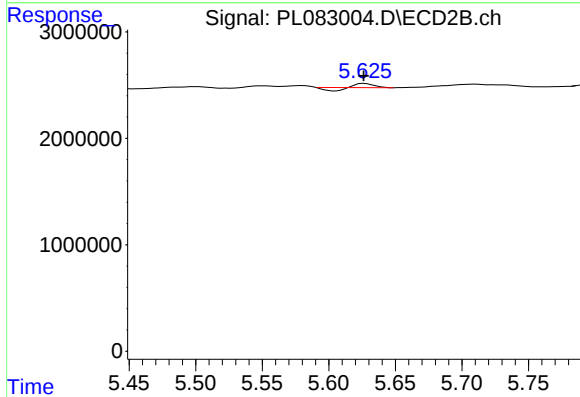
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 296023
Conc: 0.12 ng/ml



#16 4,4'-DDD

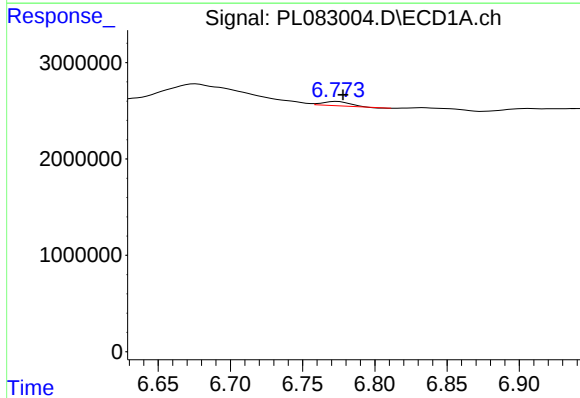
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 816441
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



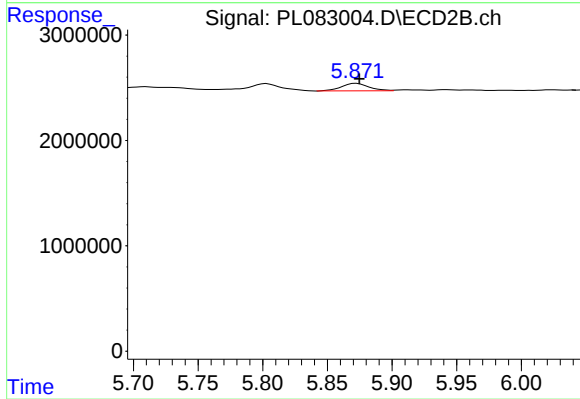
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 87505
Conc: 0.05 ng/ml



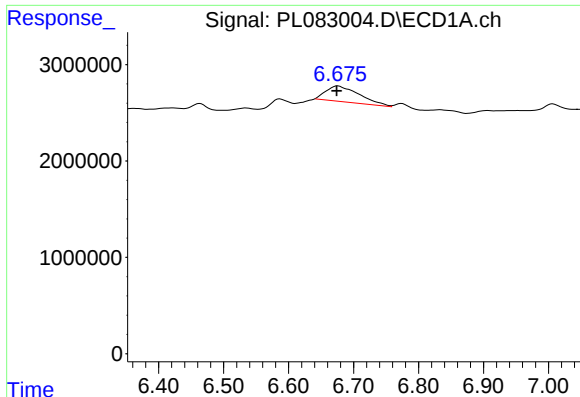
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 549549
Conc: 0.22 ng/ml



#17 4,4'-DDT

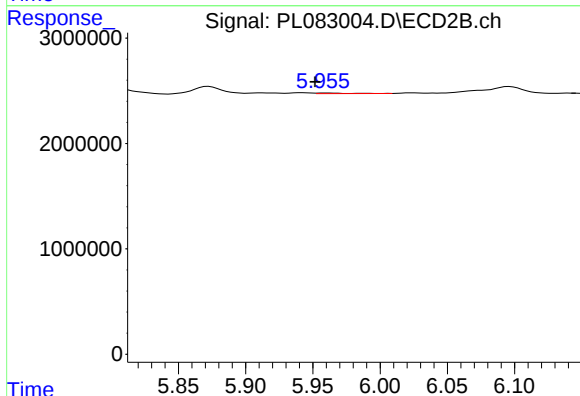
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 1050156
Conc: 0.47 ng/ml



#18 Endrin aldehyde

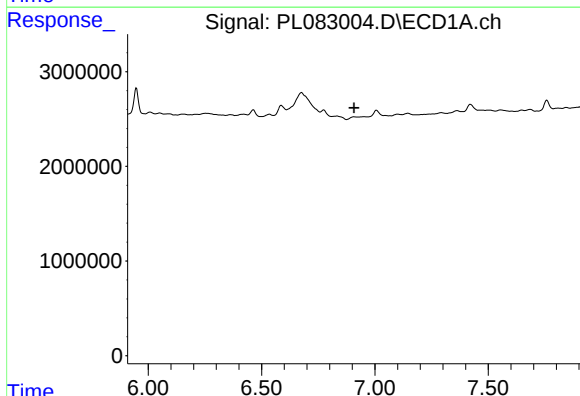
R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 5775510
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



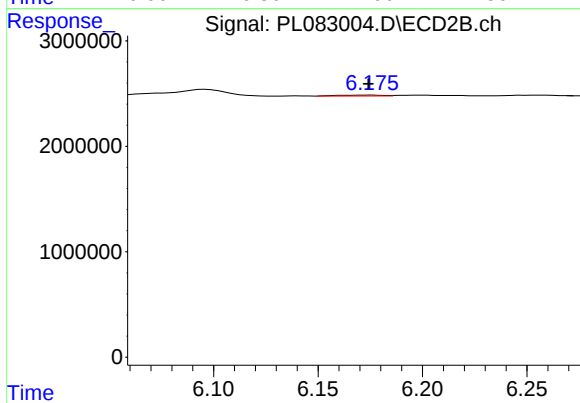
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 80644
Conc: 0.04 ng/ml



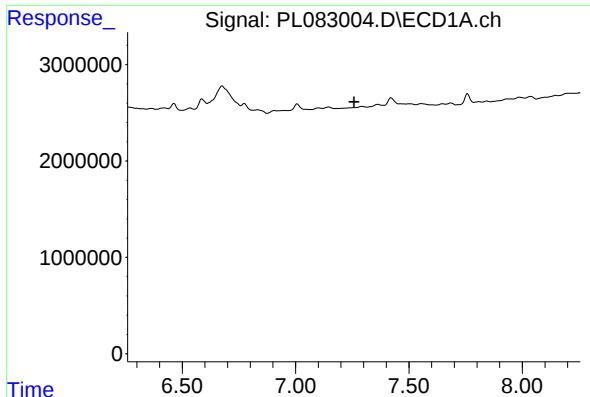
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: -124861
Conc: N.D.



#19 Endosulfan Sulfate

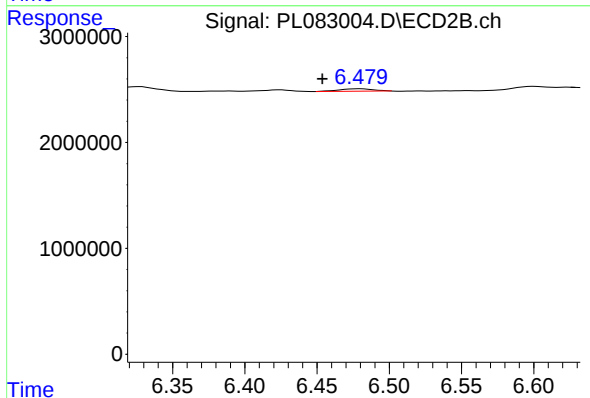
R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 133665
Conc: 0.05 ng/ml



#20 Methoxychlor

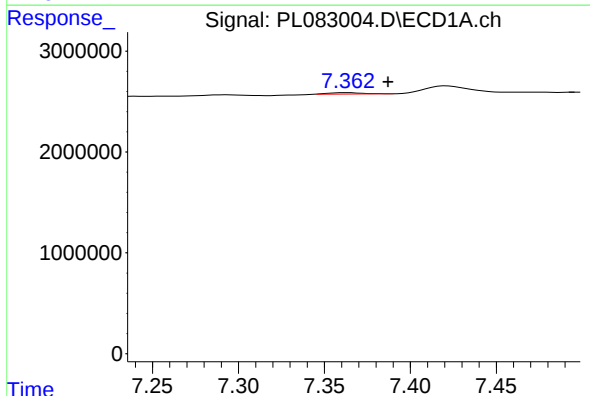
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



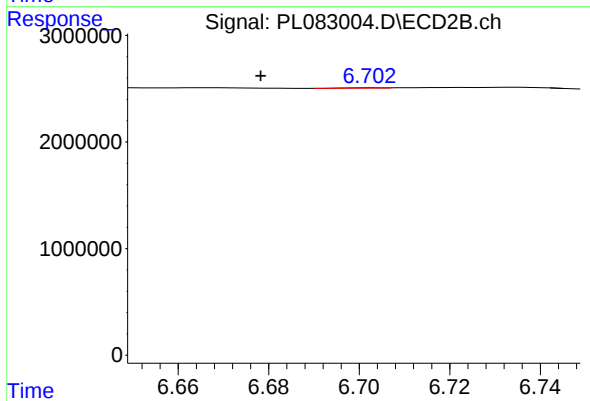
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 363439
Conc: 0.29 ng/ml



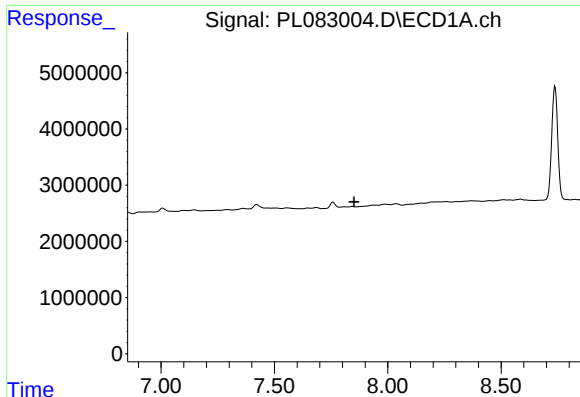
#21 Endrin ketone

R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 169893
Conc: 0.07 ng/ml



#21 Endrin ketone

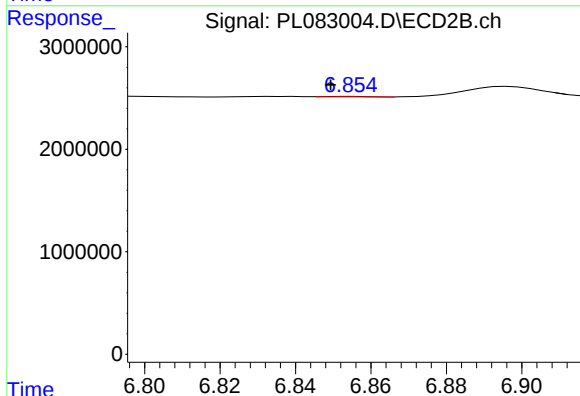
R.T.: 6.703 min
Delta R.T.: 0.025 min
Response: 20744
Conc: 0.01 ng/ml



#22 Mirex

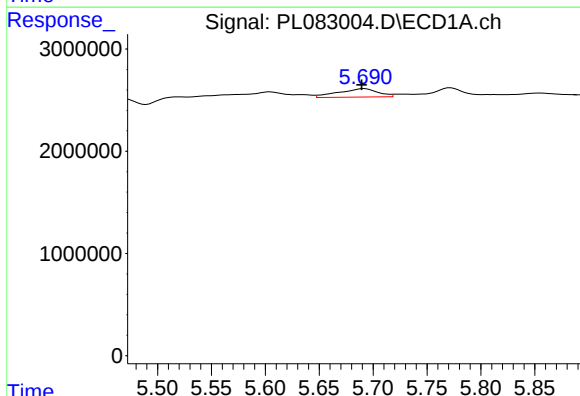
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



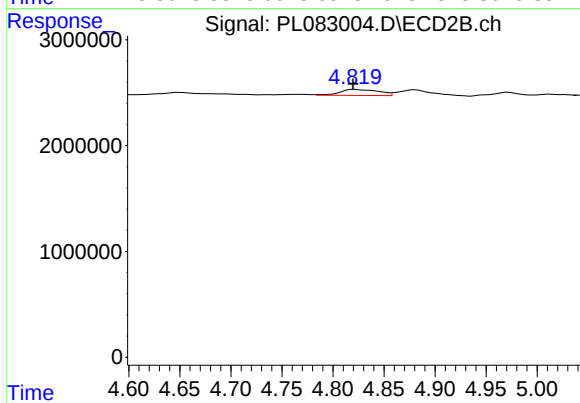
#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 34311
Conc: 0.01 ng/ml



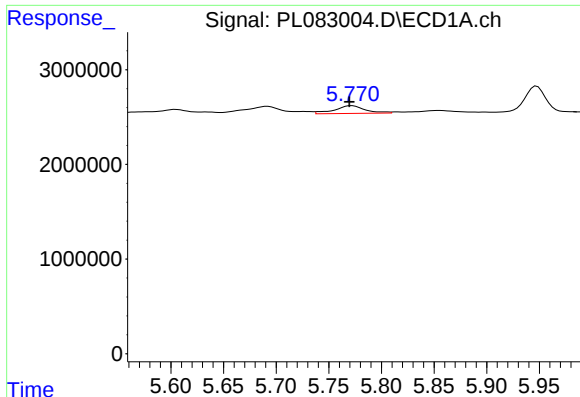
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 2108303
Conc: 5.08 ng/ml



#25 Chlordane-3

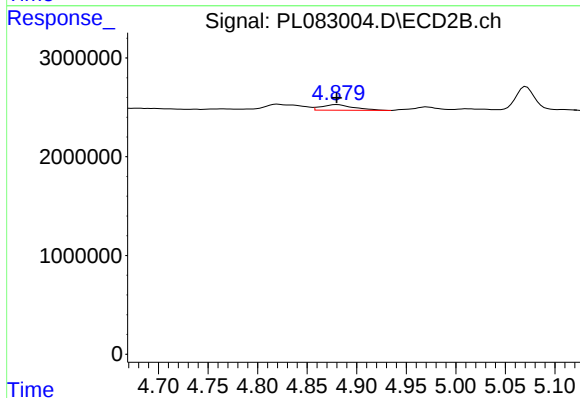
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1498867
Conc: 5.62 ng/ml



#26 Chlordane-4

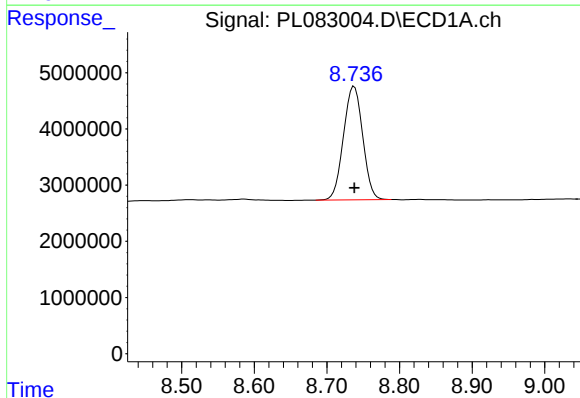
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 1622895
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



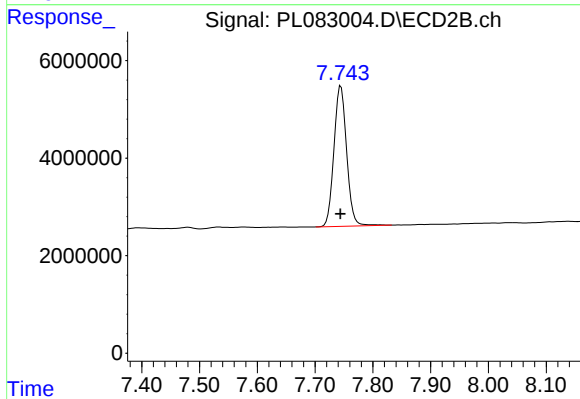
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1292071
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 37254287
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 44066272
Conc: 17.72 ng/ml