

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 15:19
 Operator : AR\AJ
 Sample : 02980-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:08:31 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	2.636	33892032	32060343	11.532	12.349
28)	SA Decachlor...	8.735	7.742	32188224	32606743	15.347	13.113
Target Compounds							
3)	MA gamma-BHC...	4.102	3.489f	715529	694083	0.173	0.208
4)	MA Heptachlor	4.672	3.789	1747171	358052	0.457	0.098 #
5)	MB Aldrin	0.000	4.077	0	807841	N.D.	0.248 #
6)	B beta-BHC	4.299	3.760	258015	62421	0.137	0.044 #
7)	B delta-BHC	4.531	3.988	1732150	335322	0.504	0.102 #
8)	B Heptachlo...	5.461f	4.567	376258	486646	0.118	0.164 #
9)	A Endosulfan I	0.000	4.956f	0	981161	N.D.	0.351 #
10)	B gamma-Chl...	5.689	4.826	4179786	7830385	1.316	2.607 #
11)	B alpha-Chl...	5.772	4.877	6084999	3974875	1.896	1.324 #
12)	B 4,4'-DDE	5.948	5.069	10410734	9280912	3.777	3.821
13)	MA Dieldrin	0.000	5.202	0	626347	N.D.	0.222 #
14)	MA Endrin	0.000	5.482	0	800447	N.D.	0.316 #
16)	A 4,4'-DDD	6.463	5.623	5165076	3620562	2.377	1.883
17)	MA 4,4'-DDT	6.774	5.871	9061887	7896003	3.620	3.539
19)	B Endosulfa...	0.000	6.162	0	216272	N.D.	0.088 #
20)	A Methoxychlor	7.264	0.000	129064	0	0.098	N.D. #
21)	B Endrin ke...	7.364f	0.000	546105	0	0.214	N.D. #
22)	Mirex	7.846	6.870f	904159	169478	0.431	0.072 #
23)	Chlordane-1	4.463	3.617	377811	995165	3.453	12.061 #
24)	Chlordane-2	4.983	4.192	1388898	1001317	12.608	11.247
25)	Chlordane-3	5.689	4.826	4179786	7830385	10.074	29.382 #
26)	Chlordane-4	5.772	4.877	6084999	3974875	12.017	14.108
27)	Chlordane-5	6.613	5.767	851448	898007	10.375	9.244

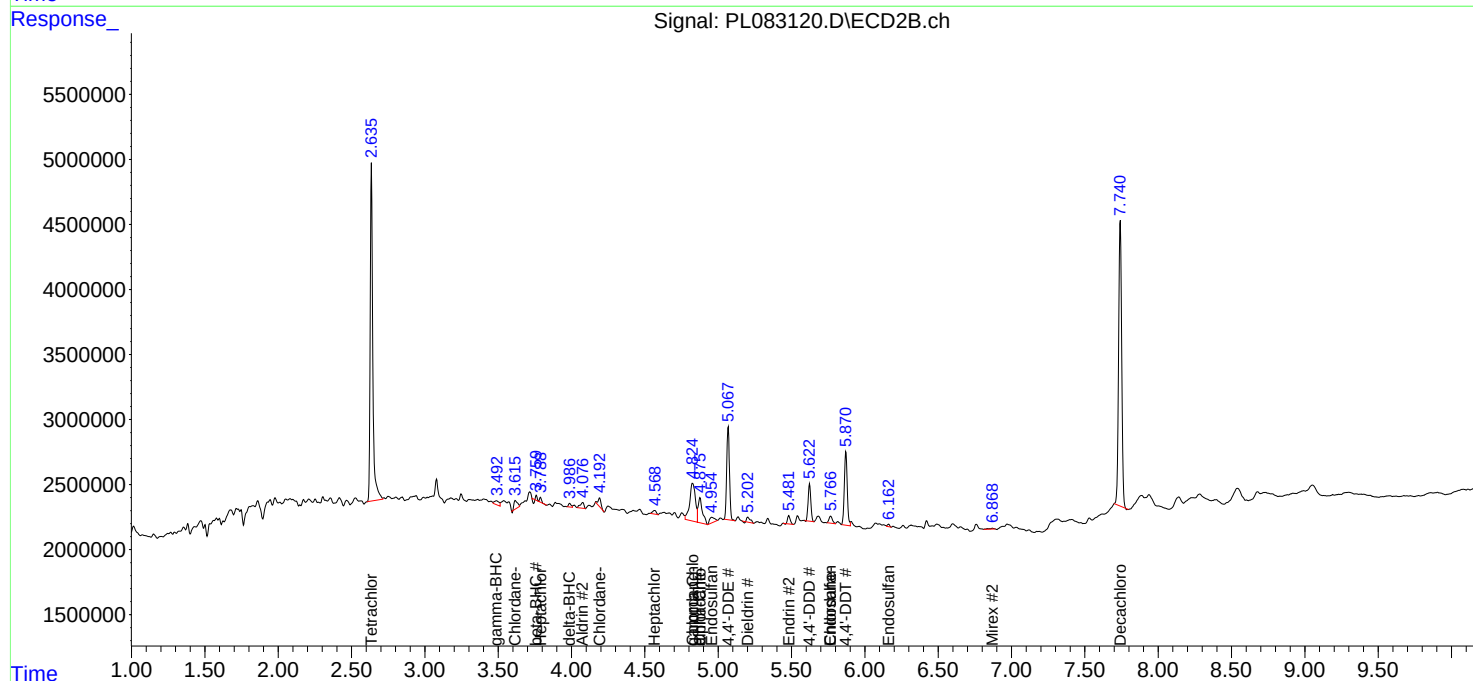
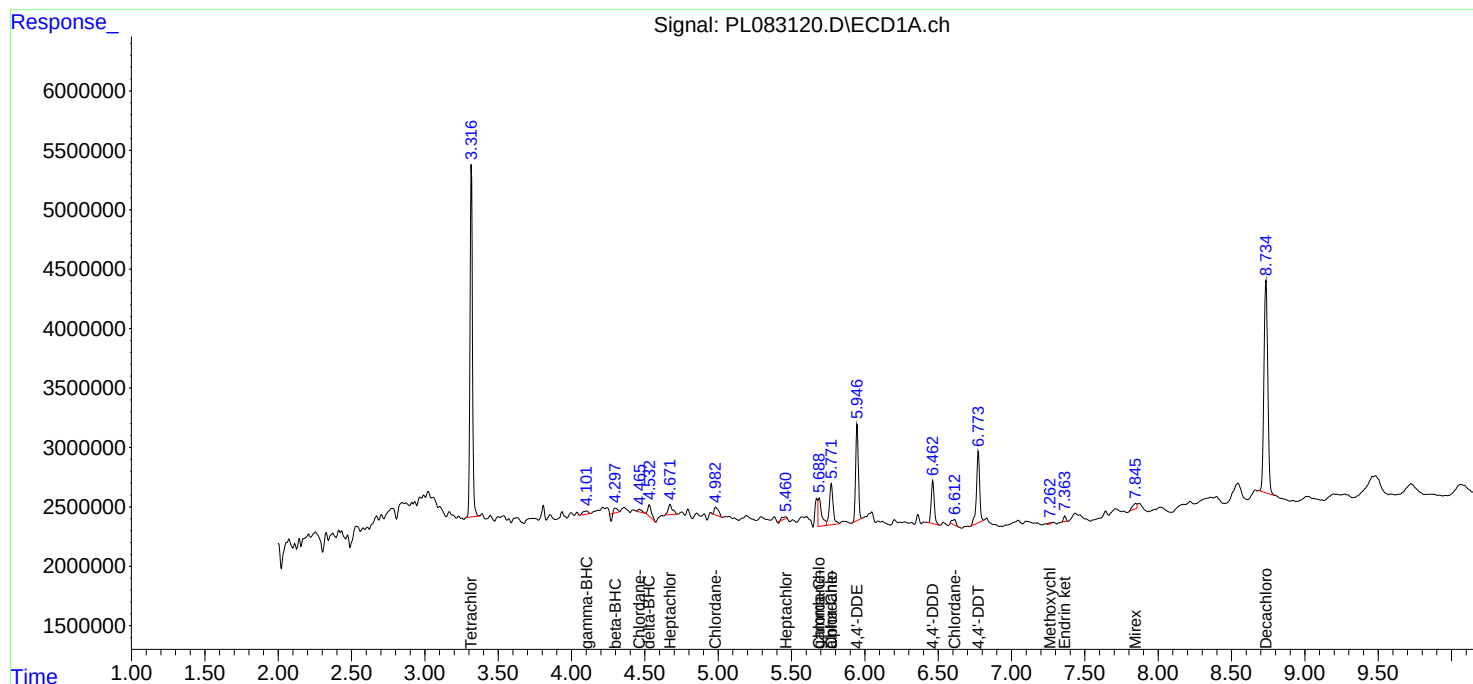
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

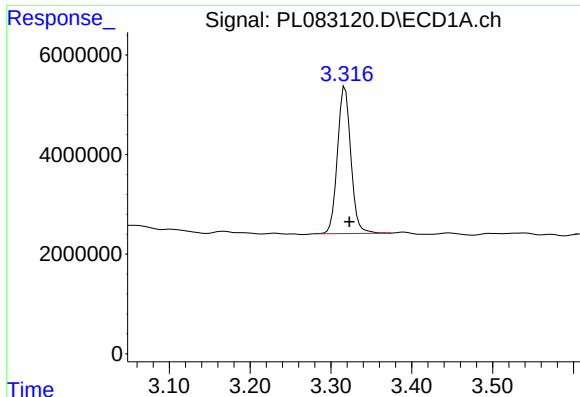
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2023 15:19
Operator : AR\AJ
Sample : 02980-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:08:31 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

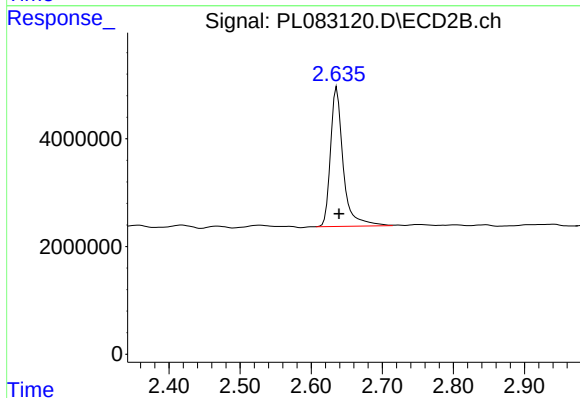




#1 Tetrachloro-m-xylene

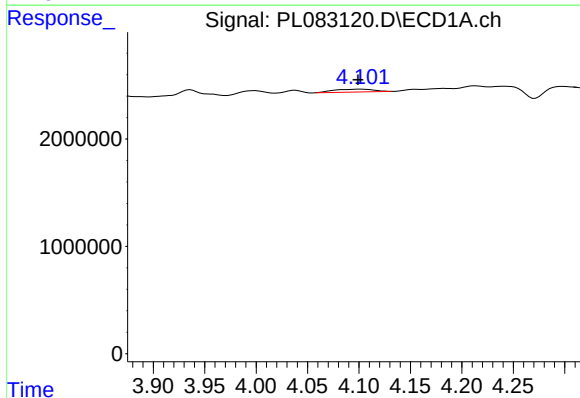
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 33892032
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



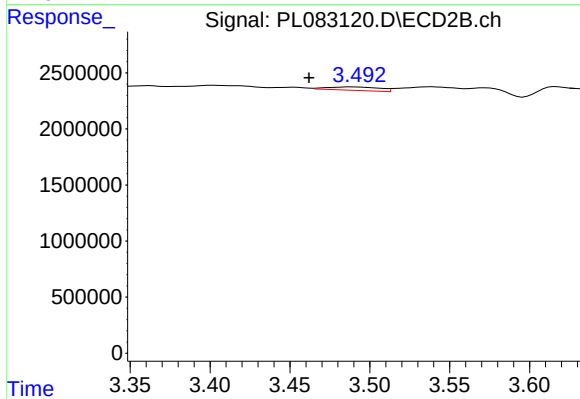
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 32060343
Conc: 12.35 ng/ml



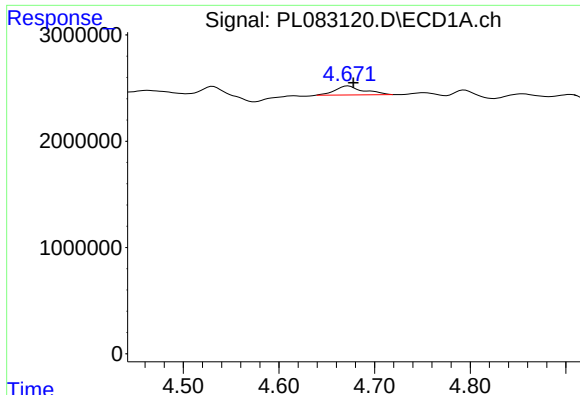
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 715529
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

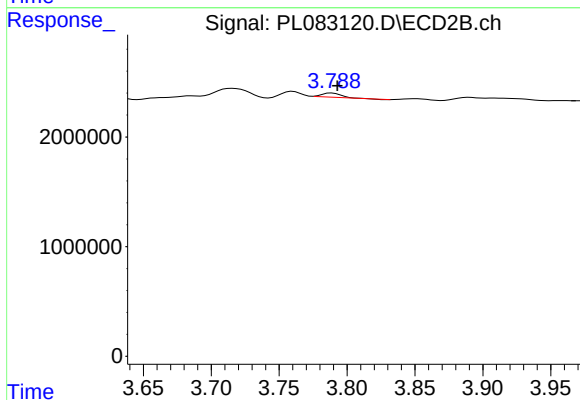
R.T.: 3.489 min
Delta R.T.: 0.027 min
Response: 694083
Conc: 0.21 ng/ml



#4 Heptachlor

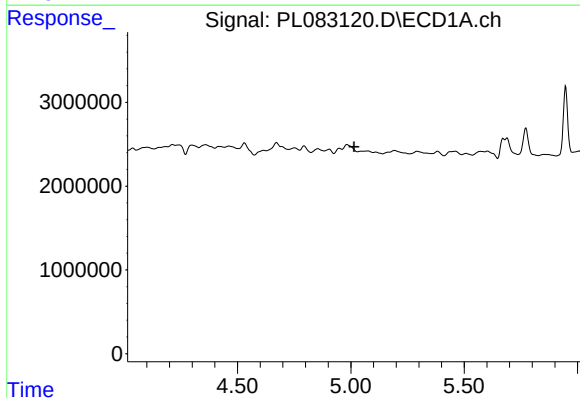
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 1747171
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



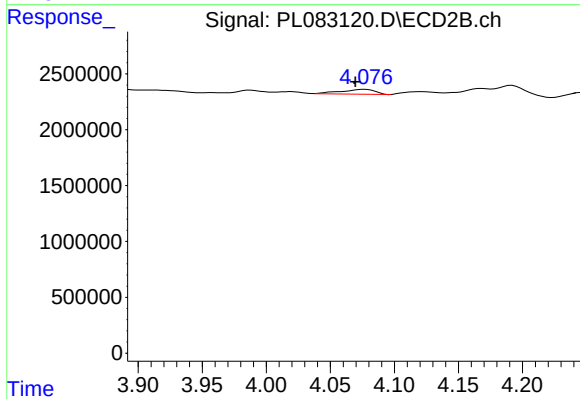
#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 358052
Conc: 0.10 ng/ml



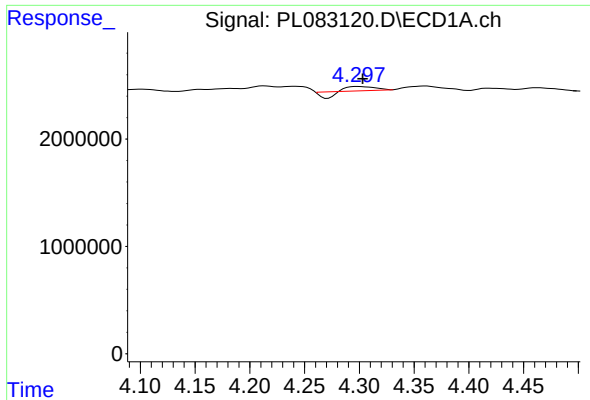
#5 Aldrin

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



#5 Aldrin

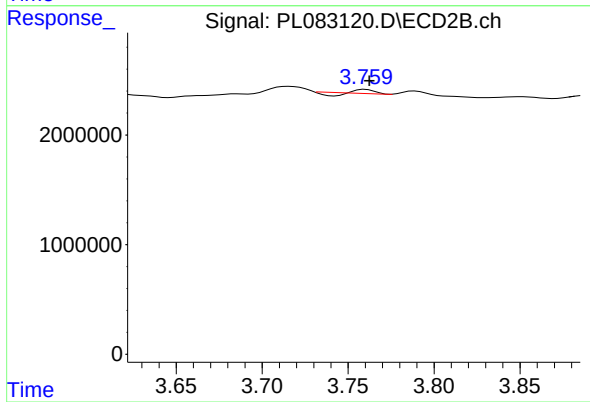
R.T.: 4.077 min
Delta R.T.: 0.007 min
Response: 807841
Conc: 0.25 ng/ml



#6 beta-BHC

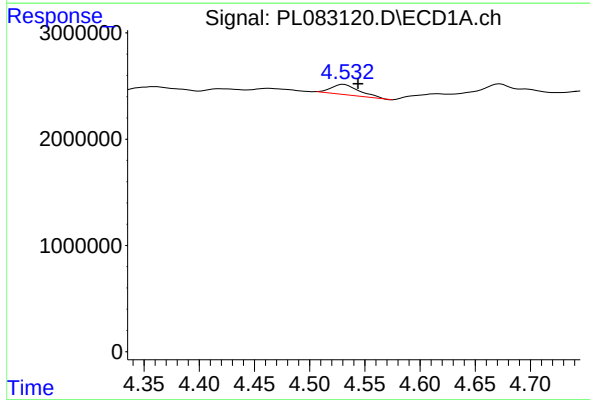
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 258015
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



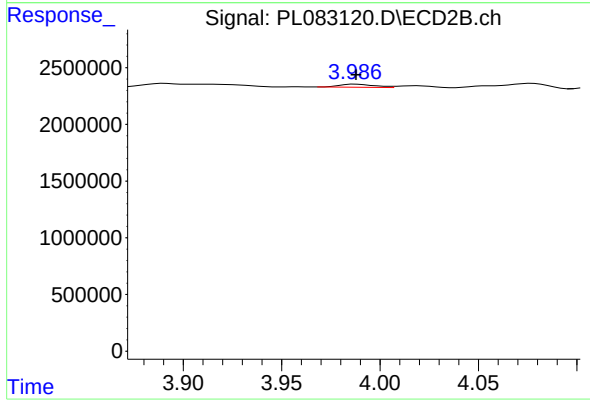
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 62421
Conc: 0.04 ng/ml



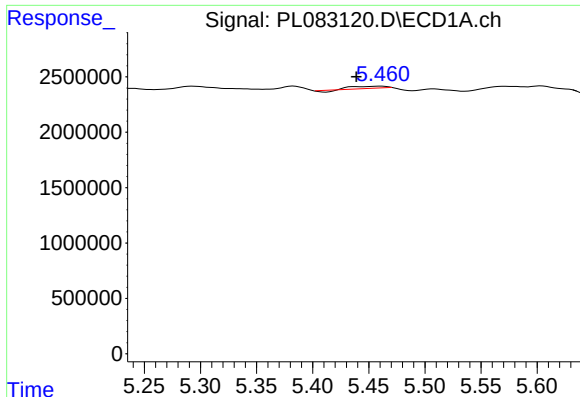
#7 delta-BHC

R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 1732150
Conc: 0.50 ng/ml



#7 delta-BHC

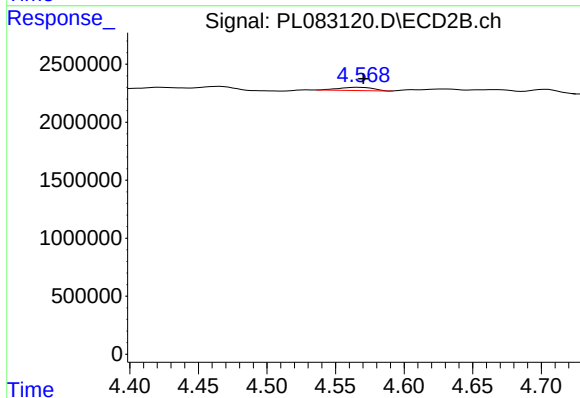
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 335322
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

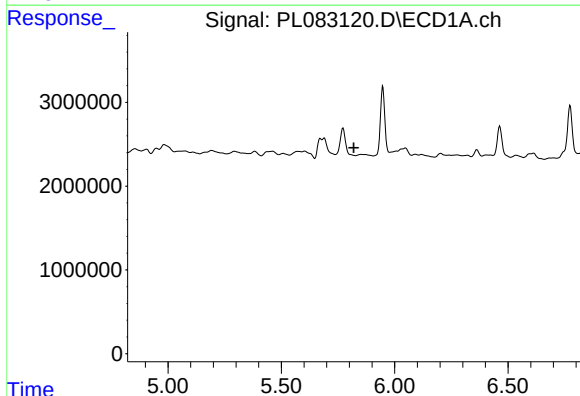
R.T.: 5.461 min
Delta R.T.: 0.022 min
Response: 376258
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



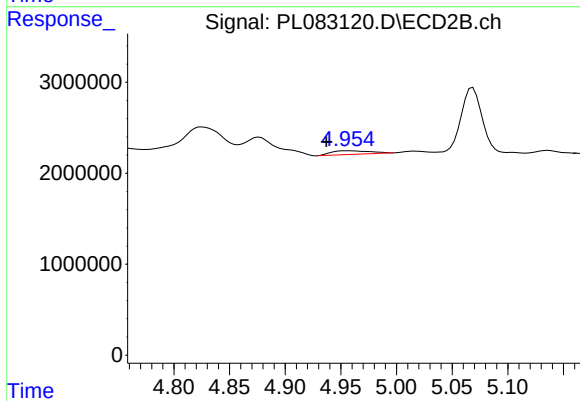
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 486646
Conc: 0.16 ng/ml



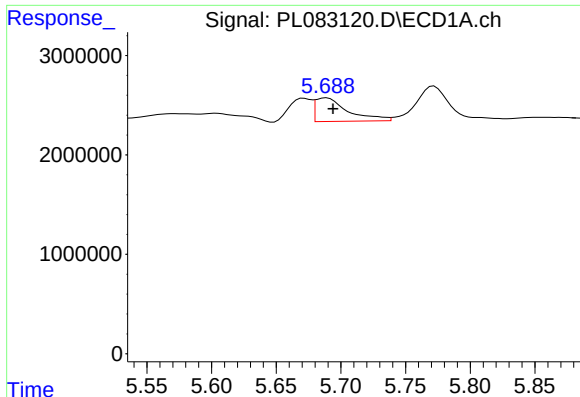
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

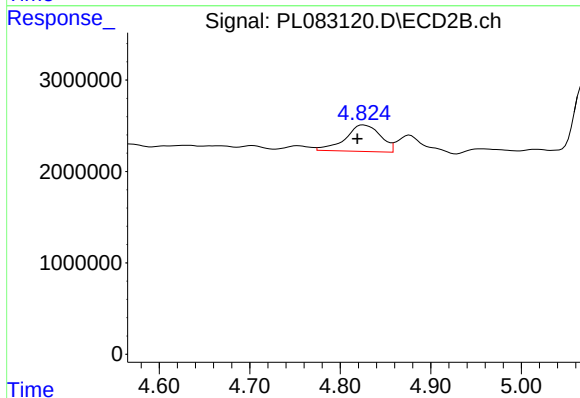
R.T.: 4.956 min
Delta R.T.: 0.019 min
Response: 981161
Conc: 0.35 ng/ml



#10 gamma-Chlordane

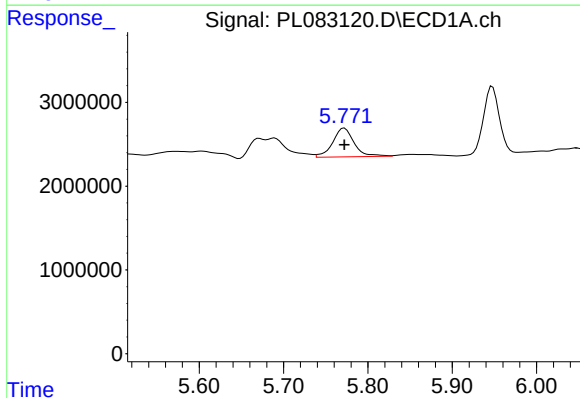
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 4179786
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



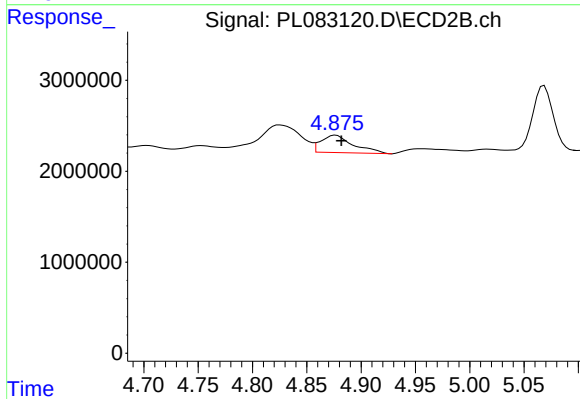
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 7830385
Conc: 2.61 ng/ml



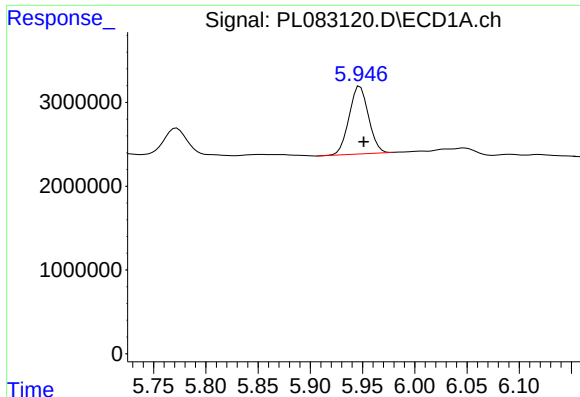
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 6084999
Conc: 1.90 ng/ml



#11 alpha-Chlordane

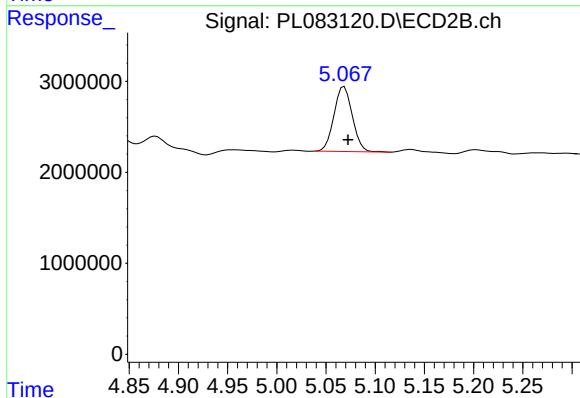
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 3974875
Conc: 1.32 ng/ml



#12 4,4'-DDE

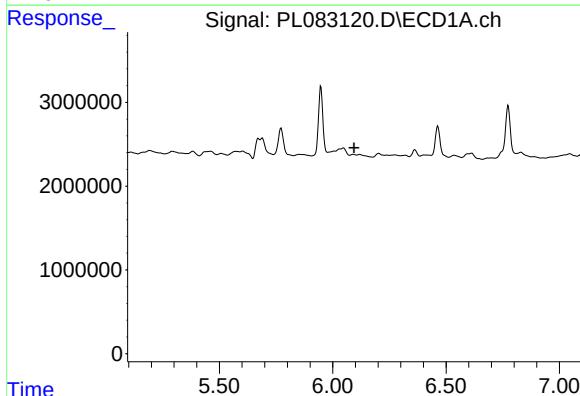
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 10410734
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



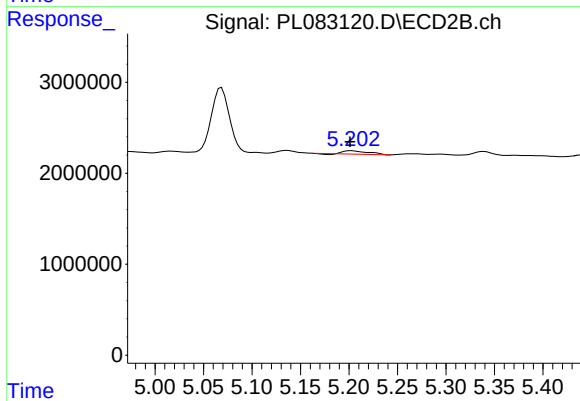
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 9280912
Conc: 3.82 ng/ml



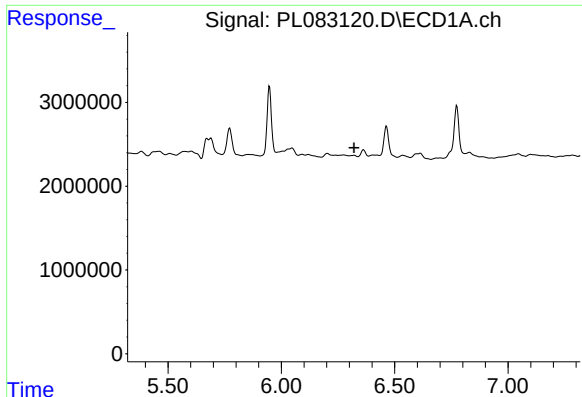
#13 Dieldrin

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



#13 Dieldrin

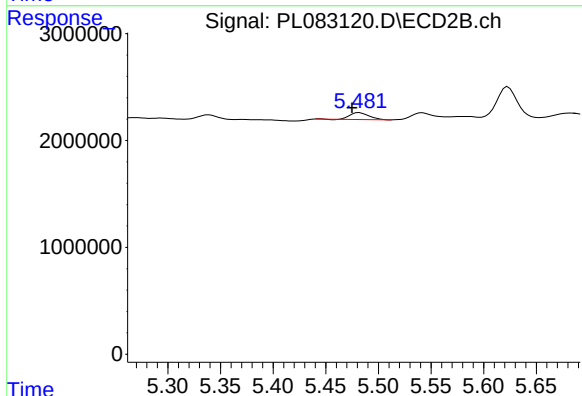
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 626347
Conc: 0.22 ng/ml



#14 Endrin

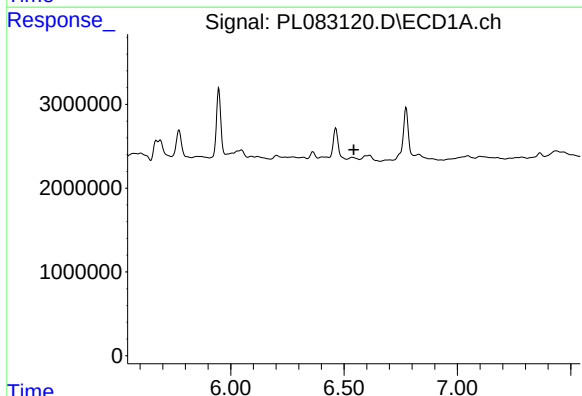
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



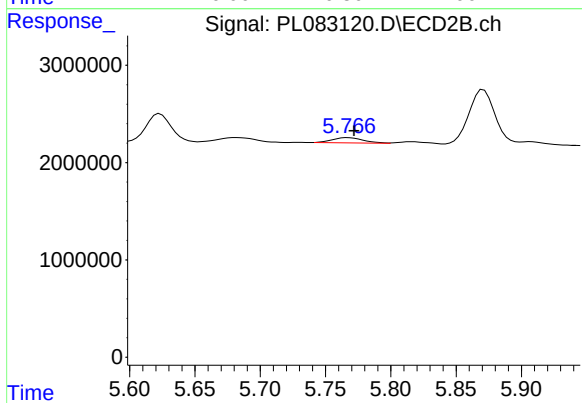
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 800447
Conc: 0.32 ng/ml



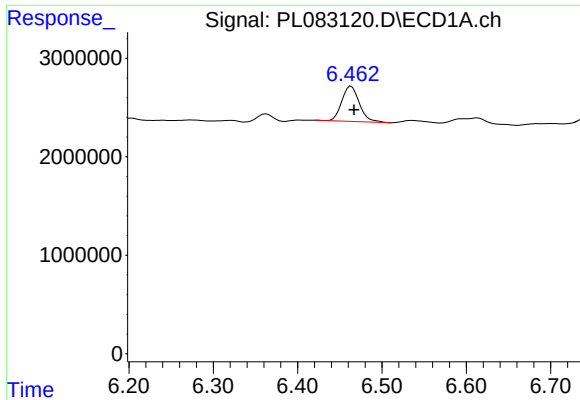
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 434674
Conc: N.D.



#15 Endosulfan II

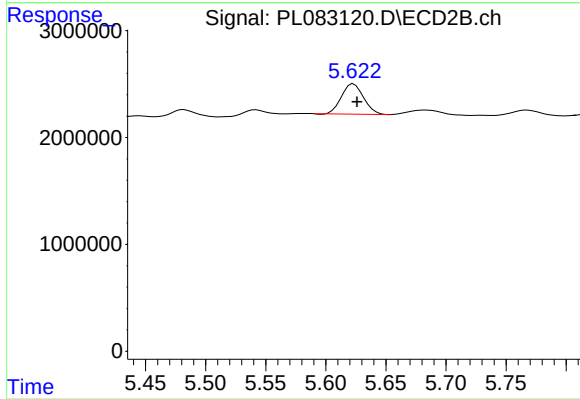
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 898007
Conc: 0.36 ng/ml



#16 4,4'-DDD

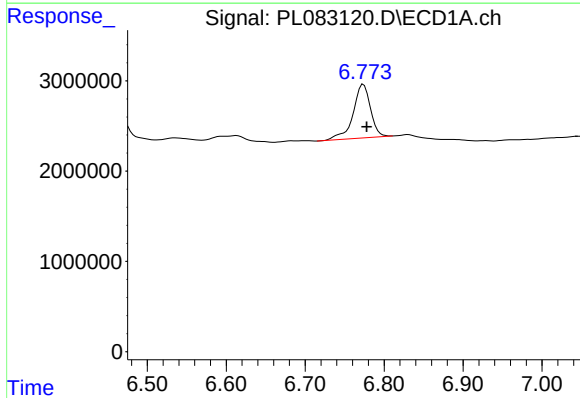
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 5165076
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



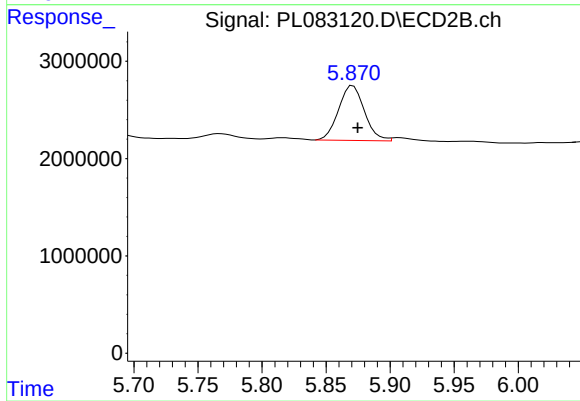
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 3620562
Conc: 1.88 ng/ml



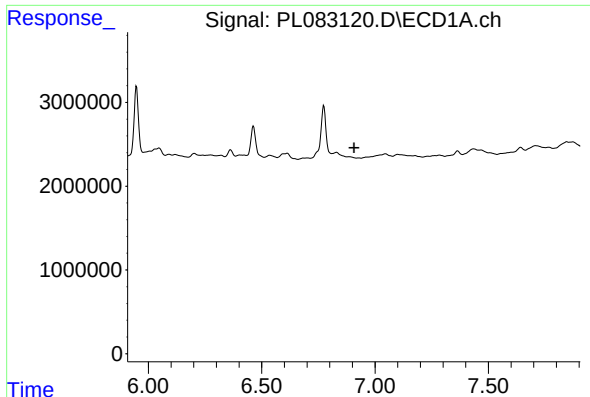
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 9061887
Conc: 3.62 ng/ml



#17 4,4'-DDT

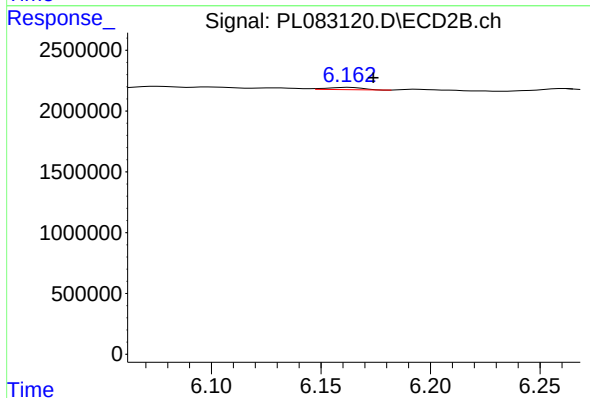
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 7896003
Conc: 3.54 ng/ml



#19 Endosulfan Sulfate

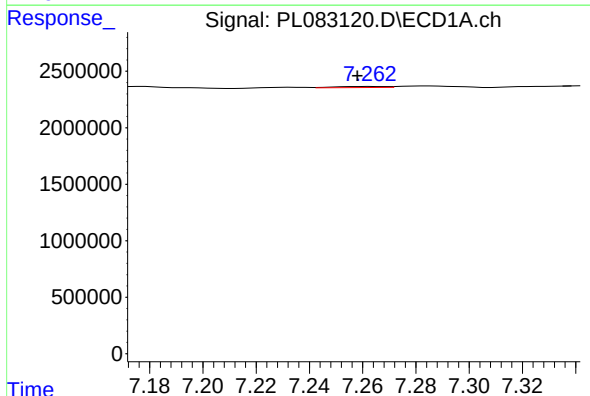
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



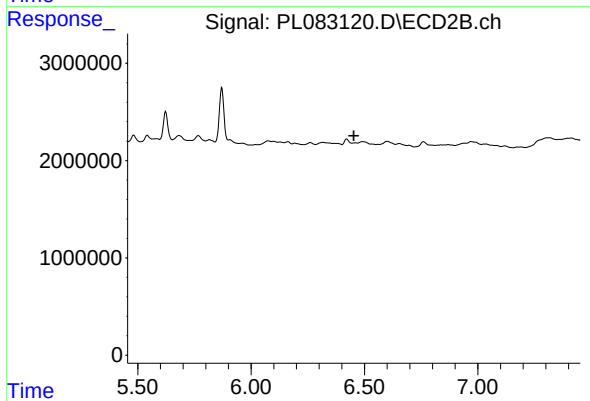
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 216272
Conc: 0.09 ng/ml



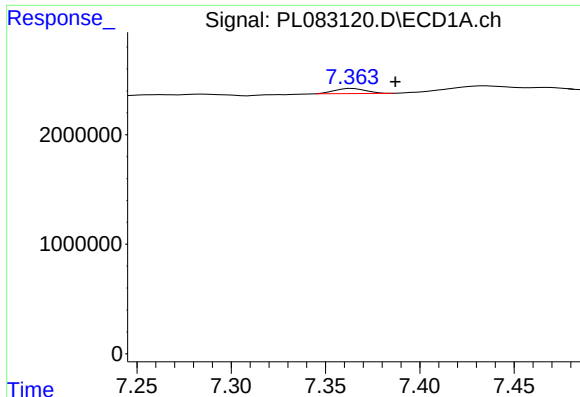
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 129064
Conc: 0.10 ng/ml



#20 Methoxychlor

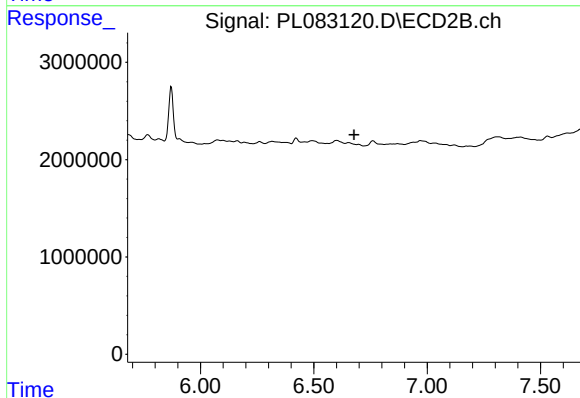
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

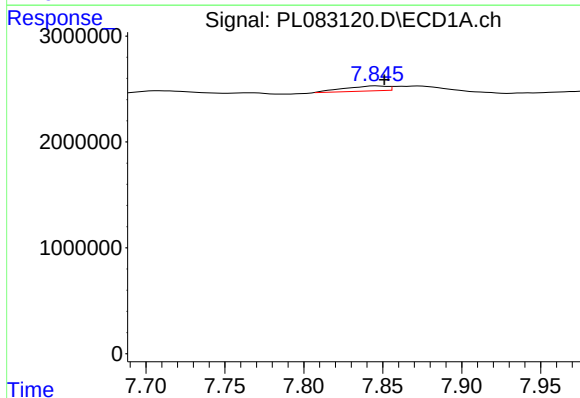
R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 546105
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



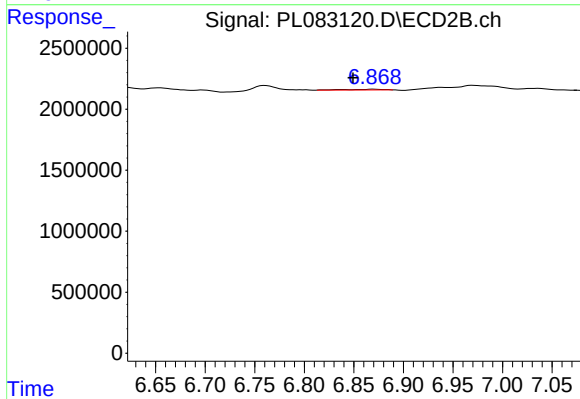
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



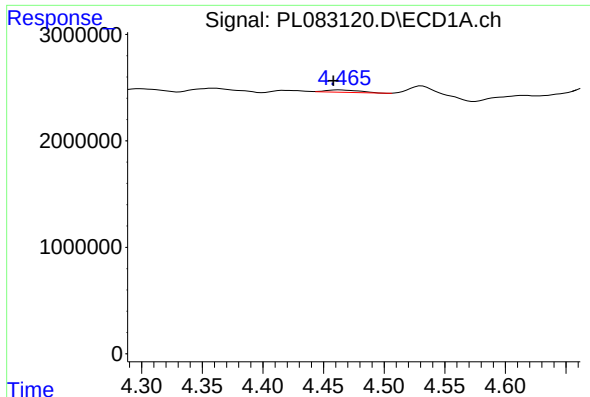
#22 Mirex

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 904159
Conc: 0.43 ng/ml



#22 Mirex

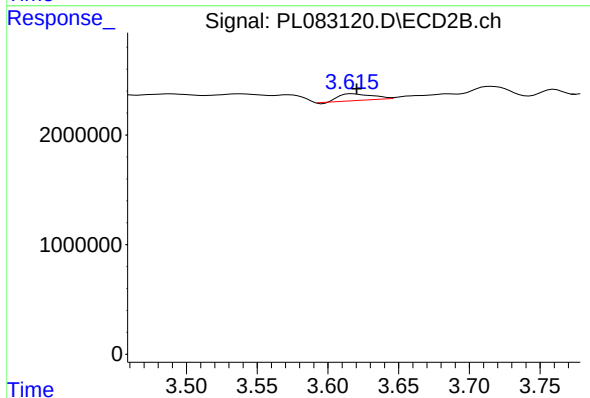
R.T.: 6.870 min
Delta R.T.: 0.020 min
Response: 169478
Conc: 0.07 ng/ml



#23 Chlordane-1

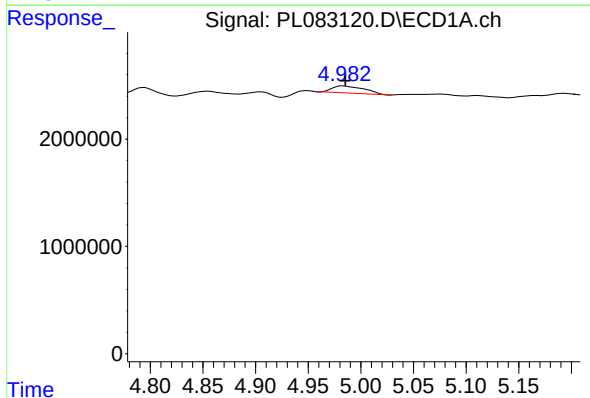
R.T.: 4.463 min
Delta R.T.: 0.005 min
Response: 377811
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



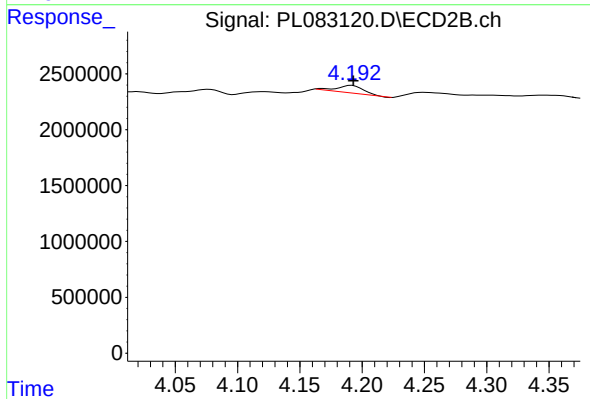
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: -0.003 min
Response: 995165
Conc: 12.06 ng/ml



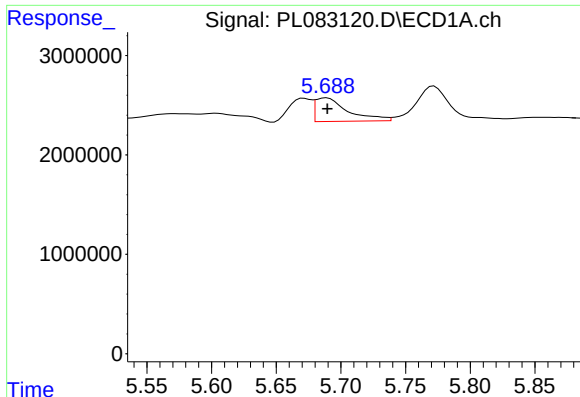
#24 Chlordane-2

R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 1388898
Conc: 12.61 ng/ml



#24 Chlordane-2

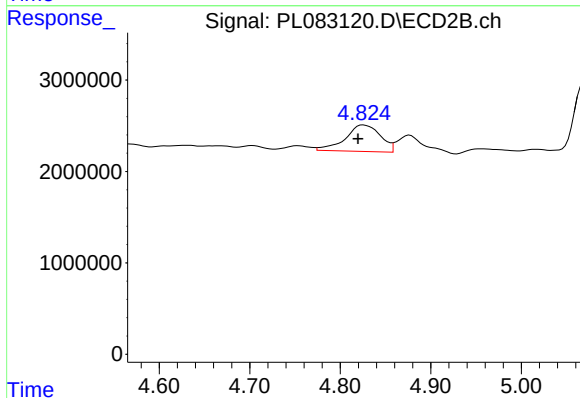
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 1001317
Conc: 11.25 ng/ml



#25 Chlordane-3

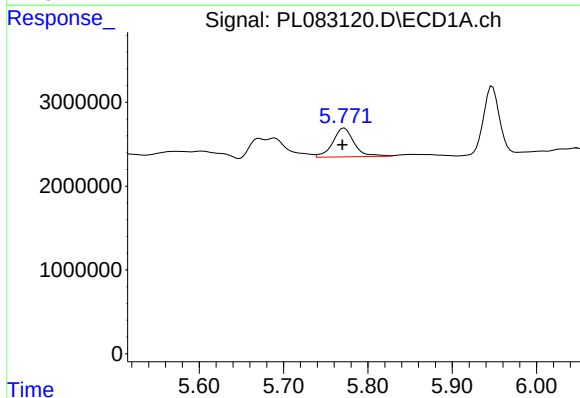
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 4179786
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



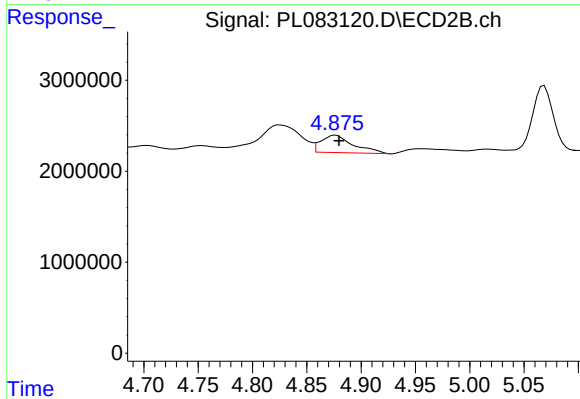
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 7830385
Conc: 29.38 ng/ml



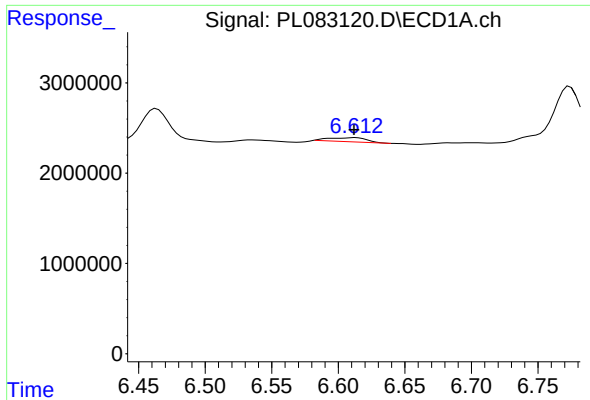
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 6084999
Conc: 12.02 ng/ml



#26 Chlordane-4

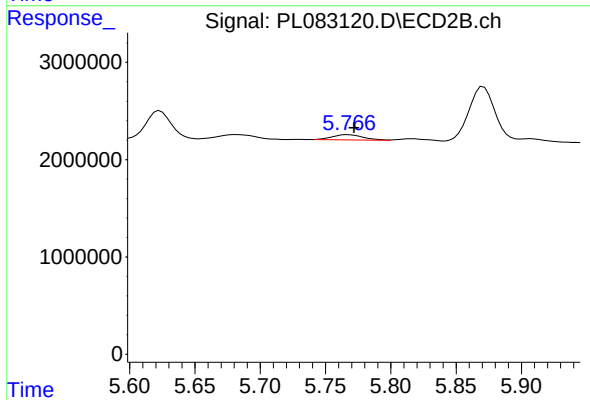
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 3974875
Conc: 14.11 ng/ml



#27 Chlordane-5

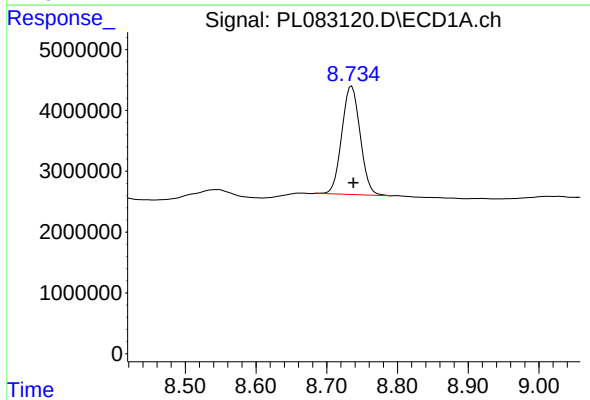
R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 851448
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



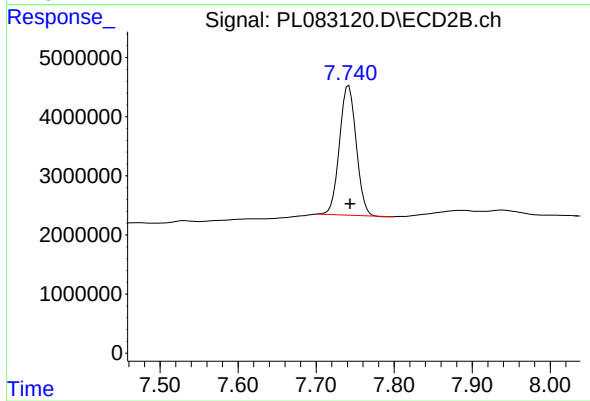
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 898007
Conc: 9.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 32188224
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 32606743
Conc: 13.11 ng/ml