

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 06:47
 Operator : AR\AJ
 Sample : PB155918BS
 Misc : CH,BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 07:35:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.650	51105192	26706623	19.871	23.537
28)	SA Decachlor...	8.942	7.824	45379658	24698947	22.113	20.803
Target Compounds							
2)	A alpha-BHC	3.884	0.000	707051	0	0.194	N.D. #
3)	MA gamma-BHC...	4.224f	0.000	288505	0	0.081	N.D. #
4)	MA Heptachlor	4.792	3.821	26431426	12159209	7.831	7.955
5)	MB Aldrin	5.109f	4.122f	24384102	1107646	7.269	0.726 #
6)	B beta-BHC	4.432f	0.000	727445	0	0.466	N.D. #
7)	B delta-BHC	0.000	4.006	0	1107969	N.D.	0.716 #
8)	B Heptachlo...	5.547f	0.000	13579524	0	4.730	N.D. #
9)	A Endosulfan I	0.000	4.970	0	2717544	N.D.	2.127 #
10)	B gamma-Chl...	5.821	4.858	88681165	25979459	30.558	19.368 #
11)	B alpha-Chl...	5.904	4.921	108.5E6	28189971	37.577	20.504 #
12)	B 4,4'-DDE	6.059f	5.143f	548709	20568	0.221	0.017 #
13)	MA Dieldrin	6.226	5.265f	3328862	114228	1.174	0.084 #
14)	MA Endrin	6.479f	5.538f	-500525	3146155	N.D.	2.605
15)	B Endosulfa...	6.665	5.819	6878278	10330937	2.633	8.575 #
18)	B Endrin al...	6.810	6.012	1433223	1066215	0.795	1.085 #
20)	A Methoxychlor	7.378f	0.000	1003218	0	0.753	N.D. #
21)	B Endrin ke...	0.000	6.717	0	1026707	N.D.	0.656 #
23)	Chlordane-1	4.577	3.647	21576629	7440357	207.111	199.185
24)	Chlordane-2	5.109	4.228	24384102	9189920	219.706	198.265
25)	Chlordane-3	5.821	4.858	88681165	25979459	220.702	201.215
26)	Chlordane-4	5.904	4.921	108.5E6	28189971	221.603	201.074
27)	Chlordane-5	6.753	5.594	19948754	7607494	216.149	204.703

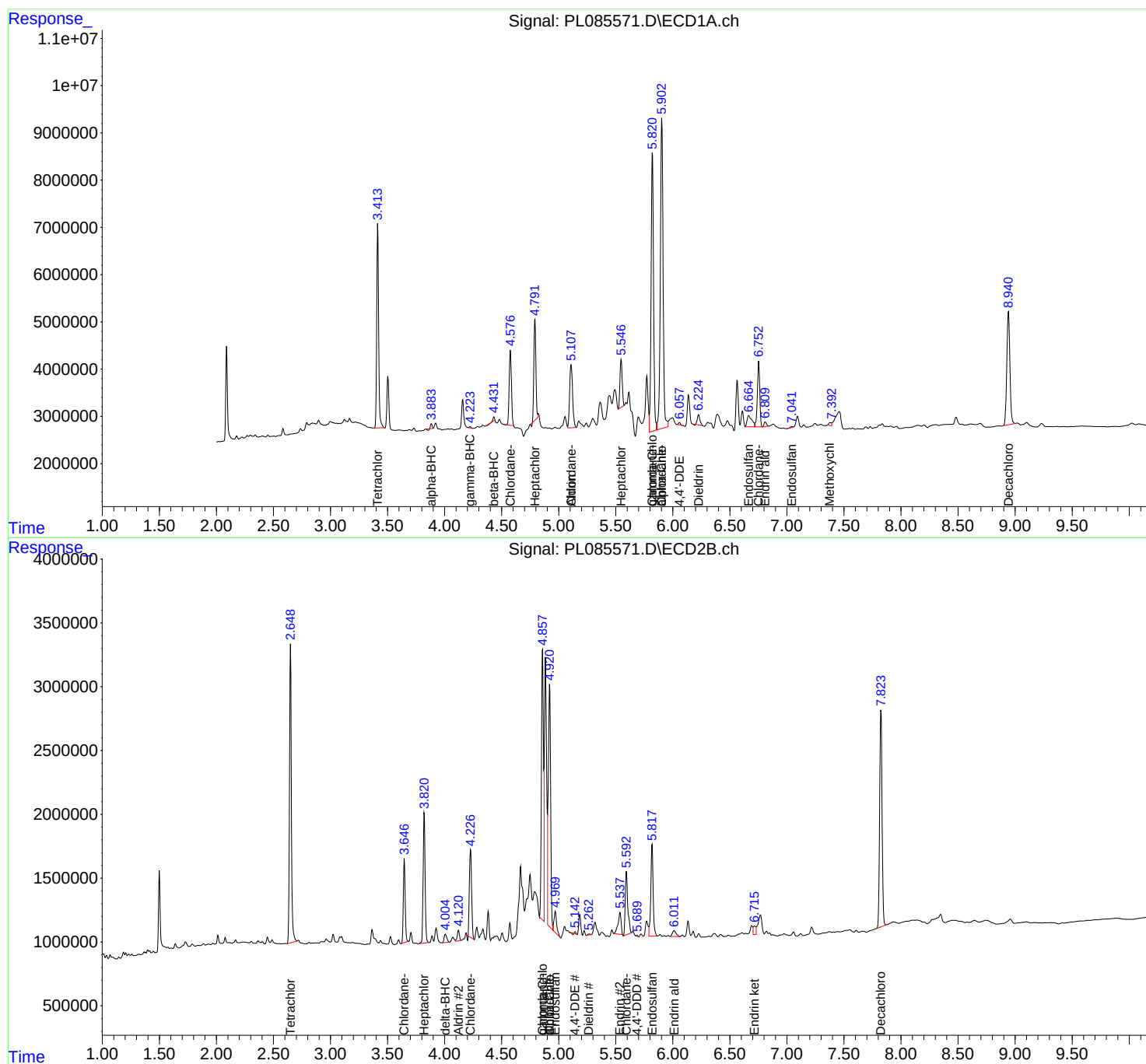
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

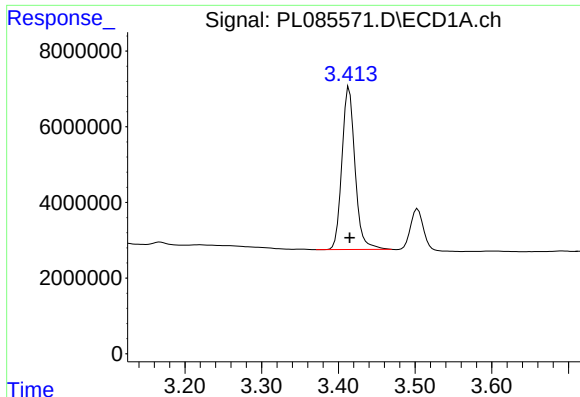
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 06:47
Operator : AR\AJ
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ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Sep 29 07:35:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
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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

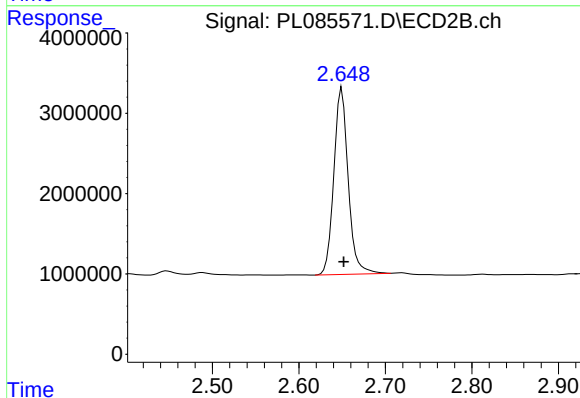




#1 Tetrachloro-m-xylene

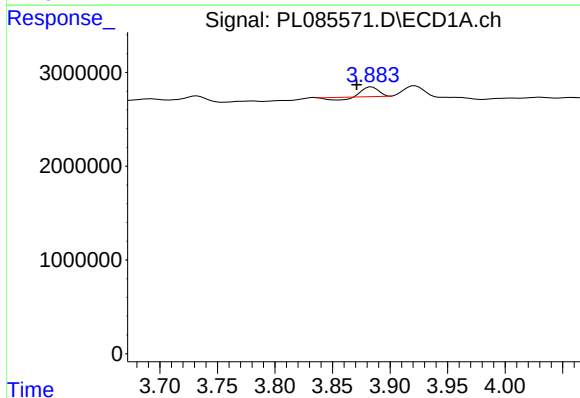
R.T.: 3.414 min
Delta R.T.: -0.001 min
Response: 51105192
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



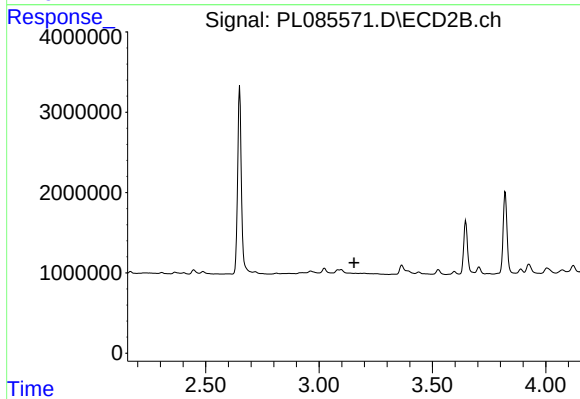
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.002 min
Response: 26706623
Conc: 23.54 ng/ml



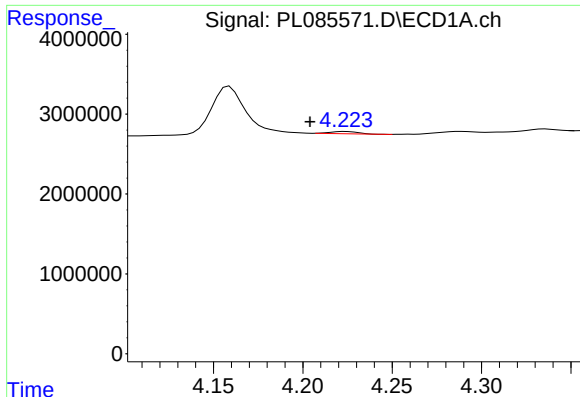
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.013 min
Response: 707051
Conc: 0.19 ng/ml



#2 alpha-BHC

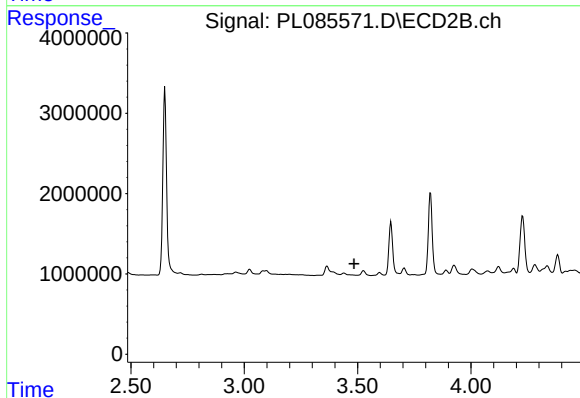
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

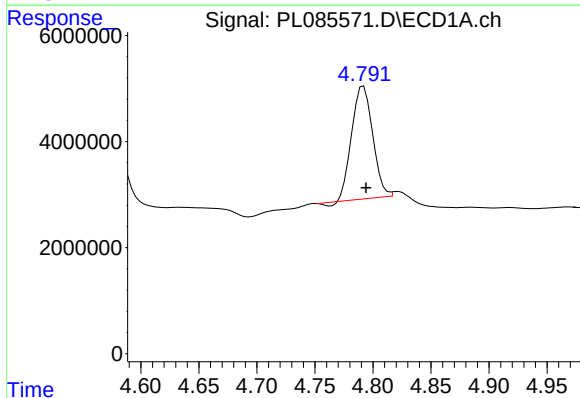
R.T.: 4.224 min
Delta R.T.: 0.020 min
Response: 288505
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



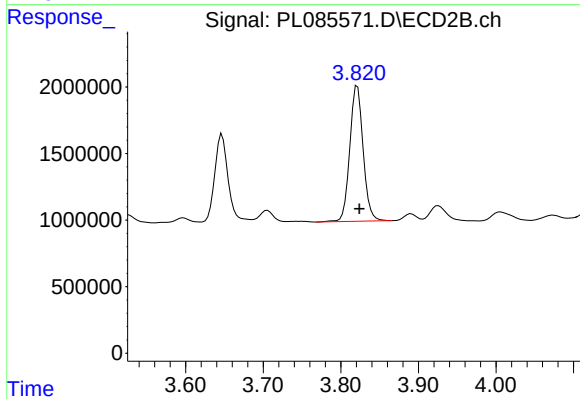
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



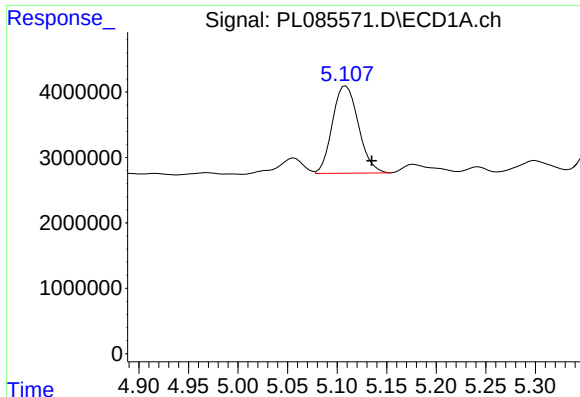
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 26431426
Conc: 7.83 ng/ml



#4 Heptachlor

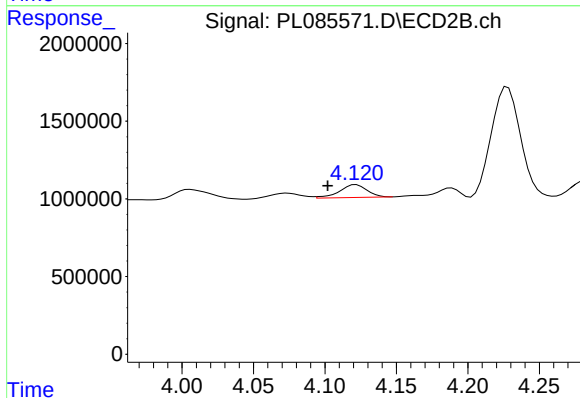
R.T.: 3.821 min
Delta R.T.: -0.003 min
Response: 12159209
Conc: 7.96 ng/ml



#5 Aldrin

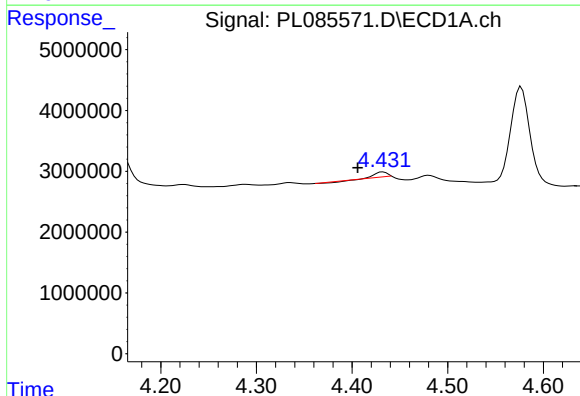
R.T.: 5.109 min
Delta R.T.: -0.026 min
Response: 24384102
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



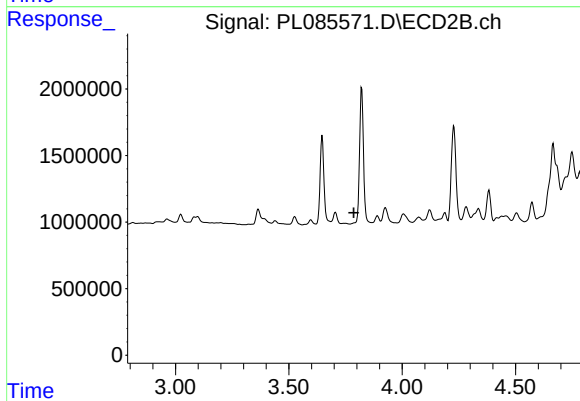
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.020 min
Response: 1107646
Conc: 0.73 ng/ml



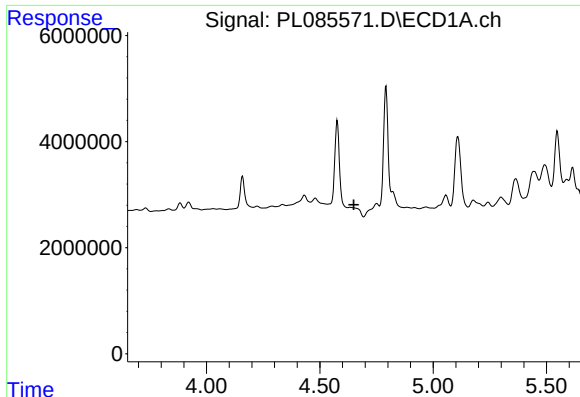
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.026 min
Response: 727445
Conc: 0.47 ng/ml



#6 beta-BHC

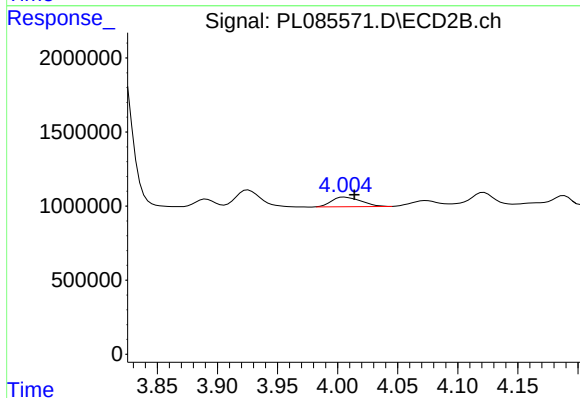
R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



#7 delta-BHC

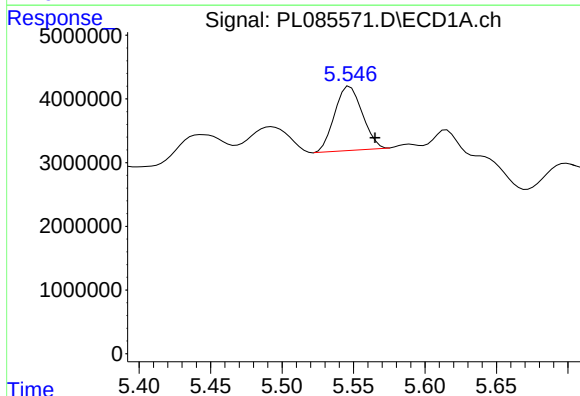
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



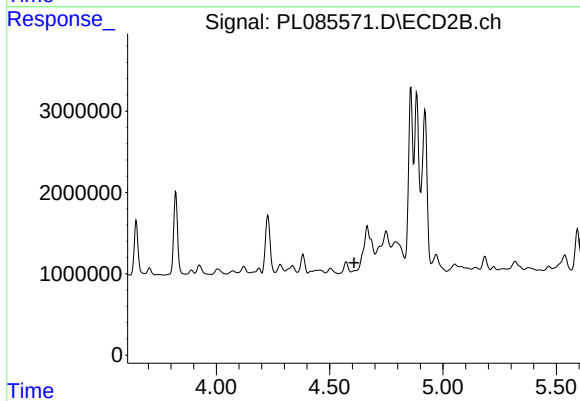
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.008 min
Response: 1107969
Conc: 0.72 ng/ml



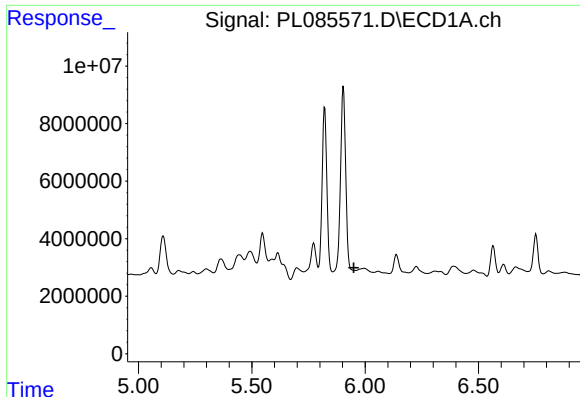
#8 Heptachlor epoxide

R.T.: 5.547 min
Delta R.T.: -0.018 min
Response: 13579524
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

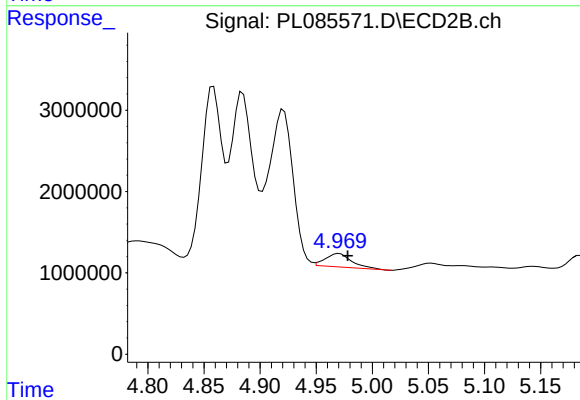
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#9 Endosulfan I

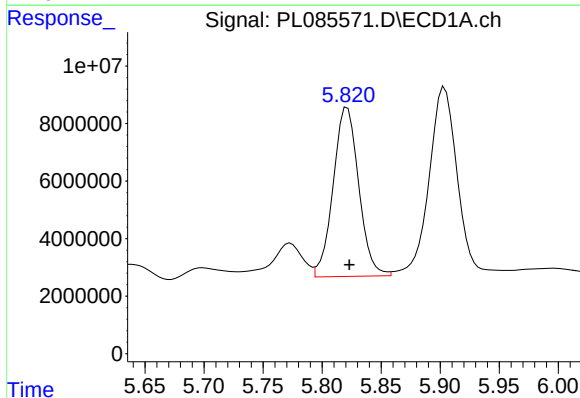
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



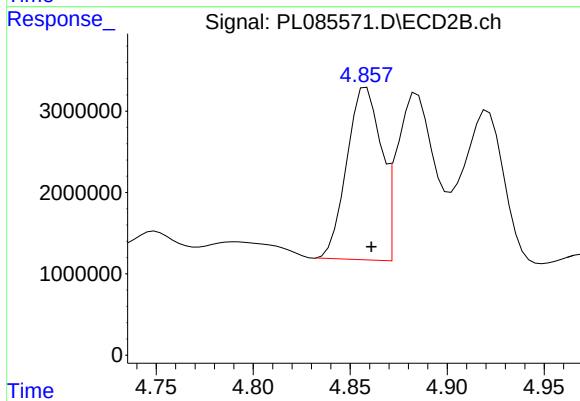
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 2717544
Conc: 2.13 ng/ml



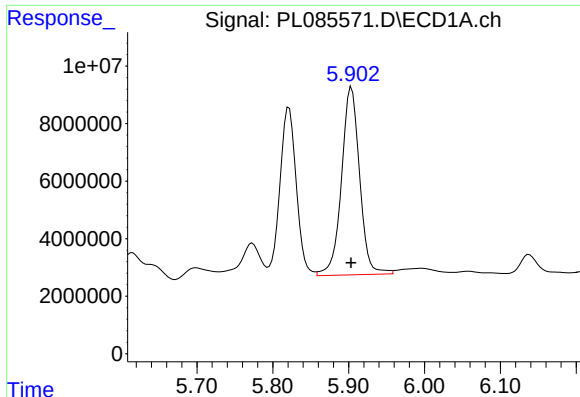
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 88681165
Conc: 30.56 ng/ml



#10 gamma-Chlordane

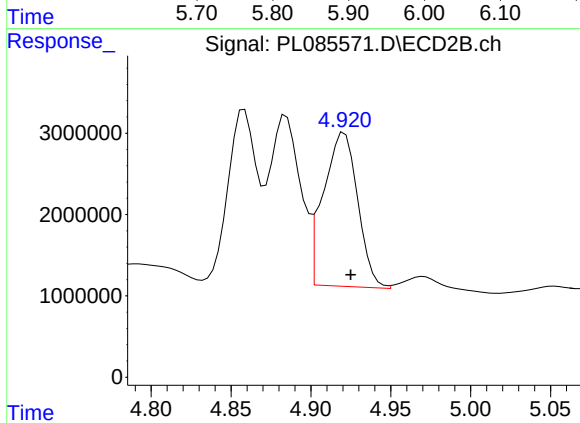
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 25979459
Conc: 19.37 ng/ml



#11 alpha-Chlordane

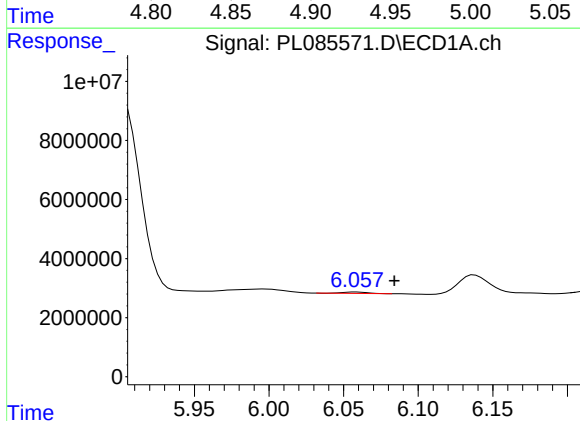
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 108472052
Conc: 37.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



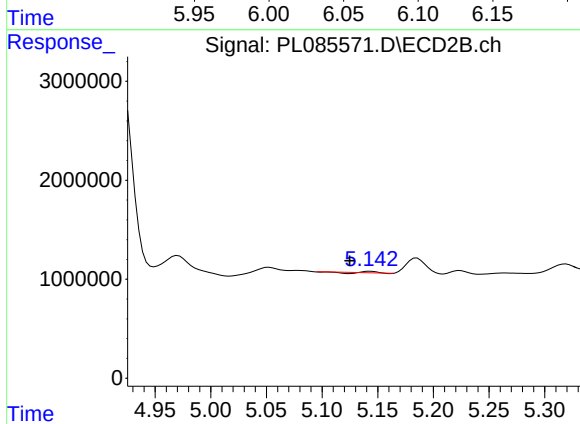
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 28189971
Conc: 20.50 ng/ml



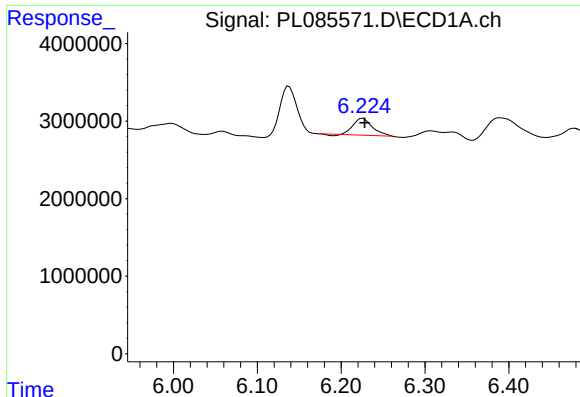
#12 4,4'-DDE

R.T.: 6.059 min
Delta R.T.: -0.025 min
Response: 548709
Conc: 0.22 ng/ml



#12 4,4'-DDE

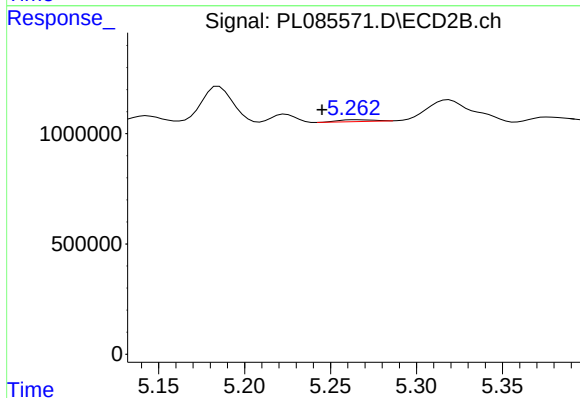
R.T.: 5.143 min
Delta R.T.: 0.018 min
Response: 20568
Conc: 0.02 ng/ml



#13 Dieldrin

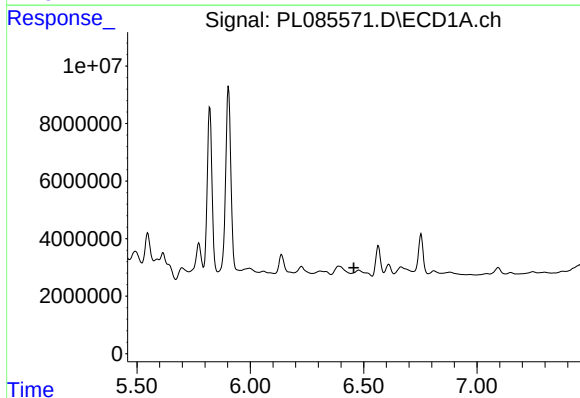
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 3328862
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



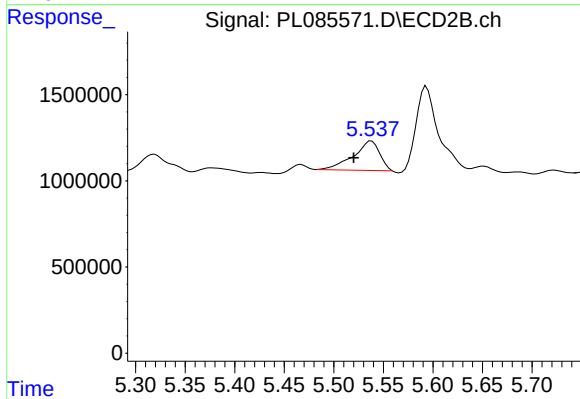
#13 Dieldrin

R.T.: 5.265 min
Delta R.T.: 0.020 min
Response: 114228
Conc: 0.08 ng/ml



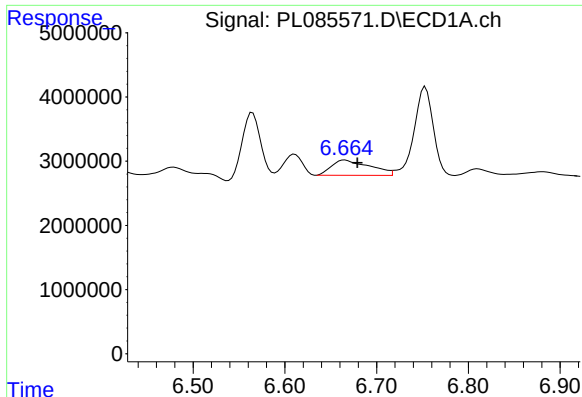
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.022 min
Response: -500525
Conc: N.D.



#14 Endrin

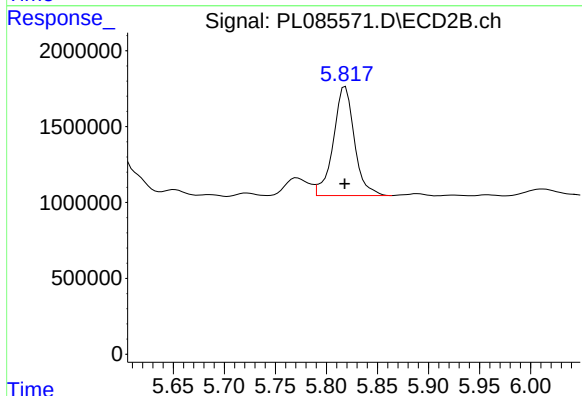
R.T.: 5.538 min
Delta R.T.: 0.018 min
Response: 3146155
Conc: 2.61 ng/ml



#15 Endosulfan II

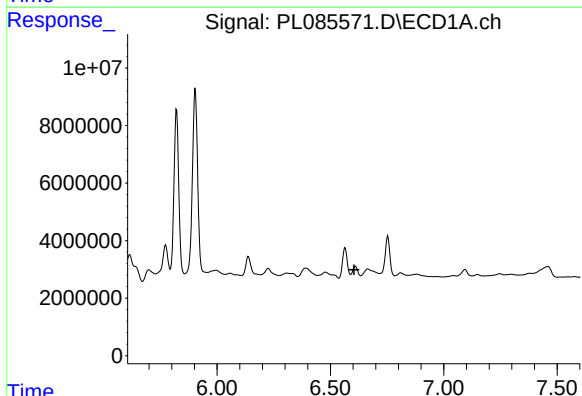
R.T.: 6.665 min
Delta R.T.: -0.014 min
Response: 6878278
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



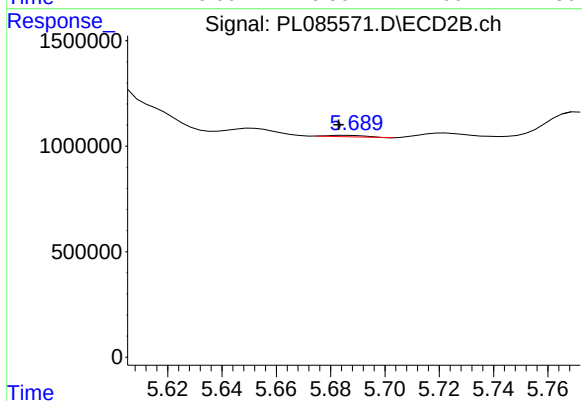
#15 Endosulfan II

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 10330937
Conc: 8.57 ng/ml



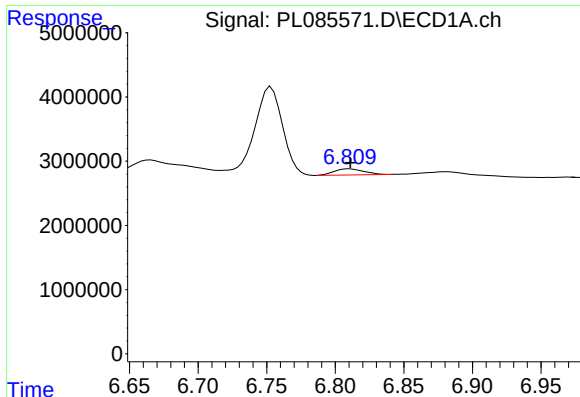
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: -3684420
Conc: N.D.



#16 4,4'-DDD

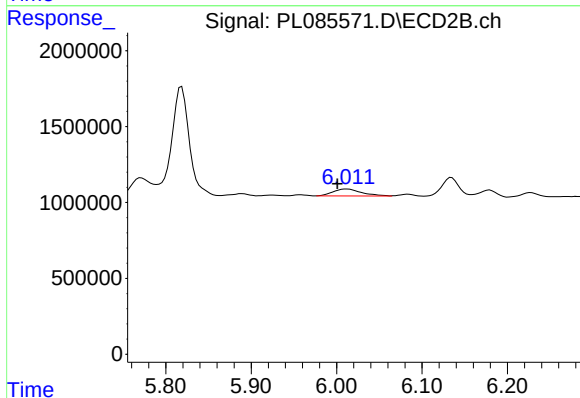
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 64274
Conc: 0.06 ng/ml



#18 Endrin aldehyde

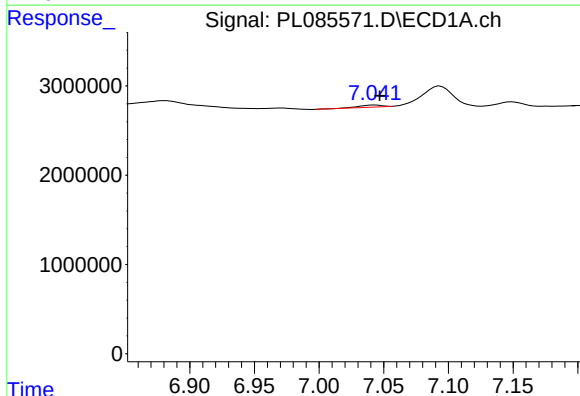
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1433223
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



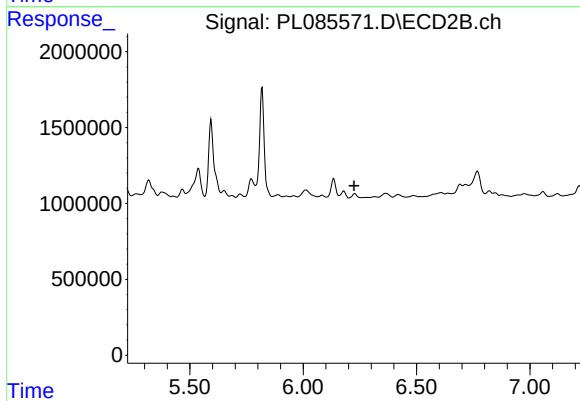
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 1066215
Conc: 1.08 ng/ml



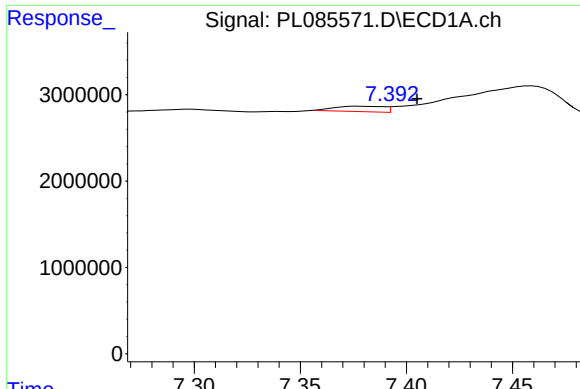
#19 Endosulfan Sulfate

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 271686
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

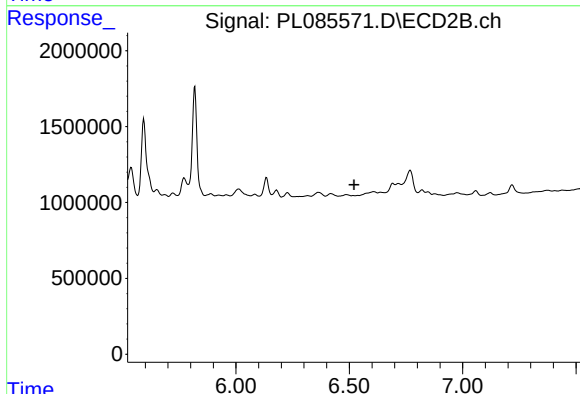
R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: -219554
Conc: N.D.



#20 Methoxychlor

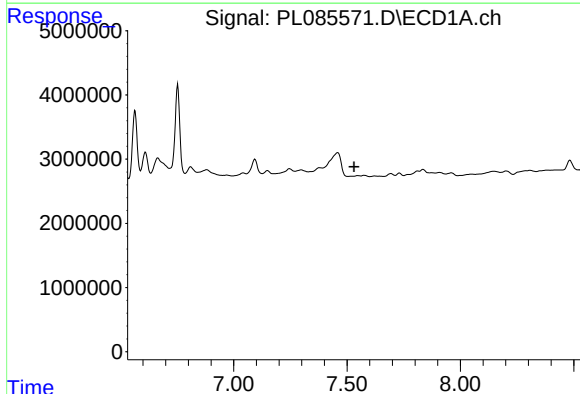
R.T.: 7.378 min
Delta R.T.: -0.027 min
Response: 1003218
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



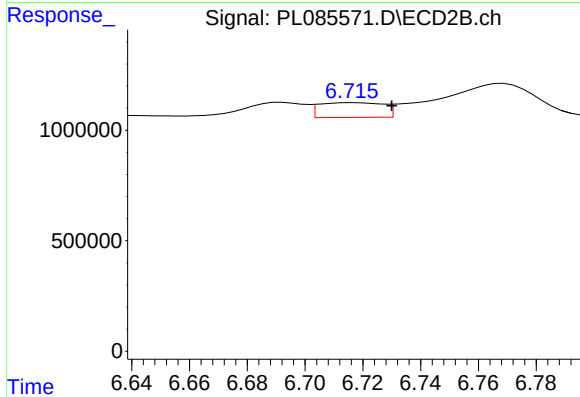
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



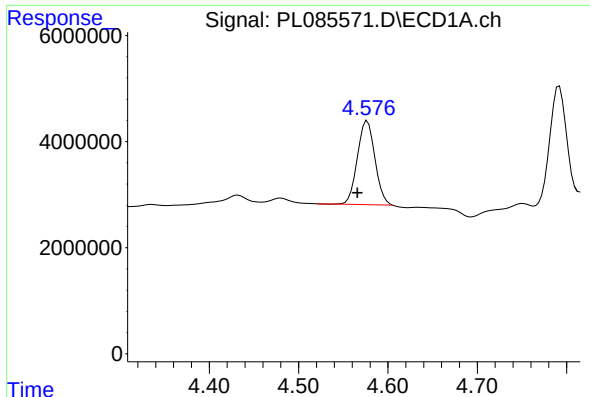
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#21 Endrin ketone

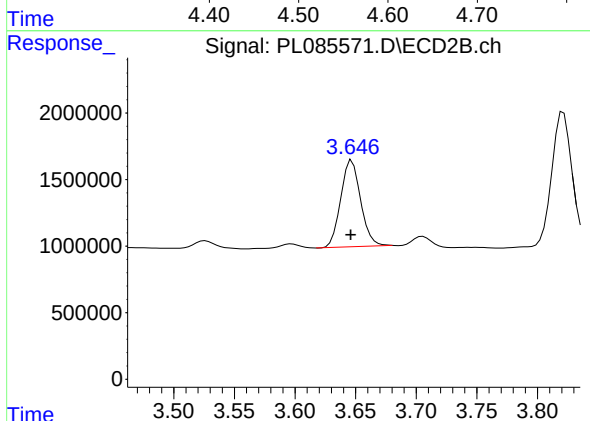
R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 1026707
Conc: 0.66 ng/ml



#23 Chlordane-1

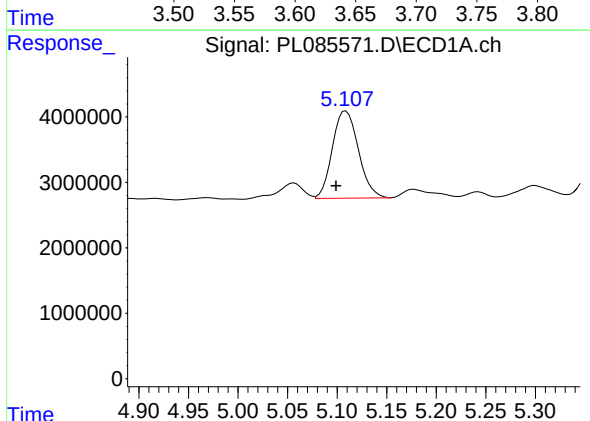
R.T.: 4.577 min
Delta R.T.: 0.011 min
Response: 21576629
Conc: 207.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



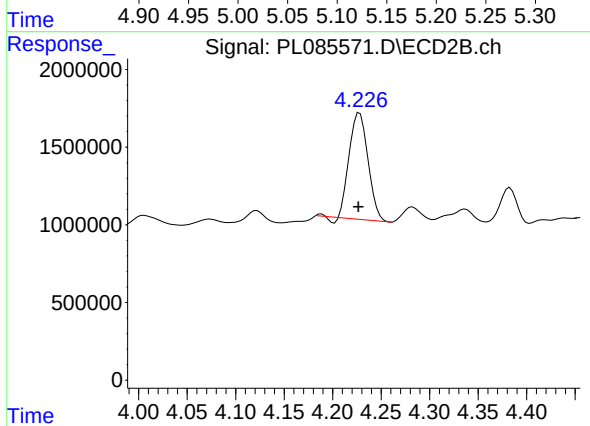
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 7440357
Conc: 199.18 ng/ml



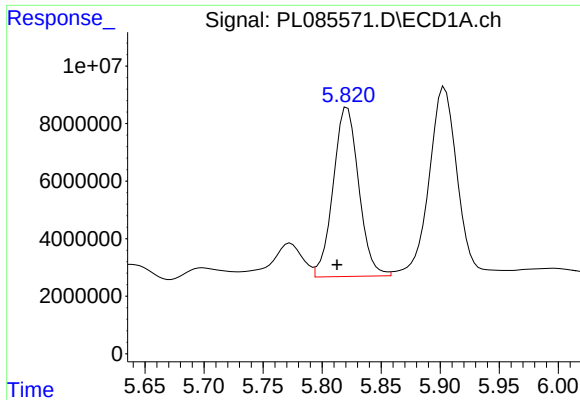
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 24384102
Conc: 219.71 ng/ml



#24 Chlordane-2

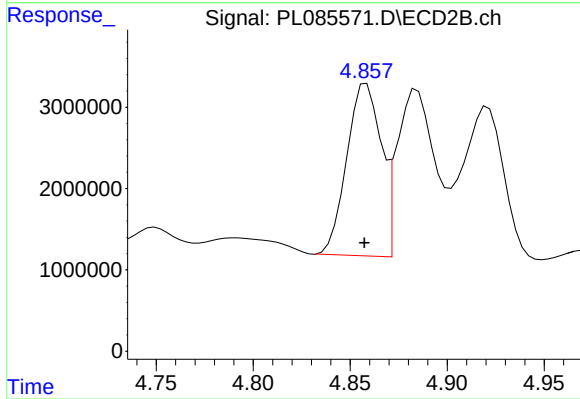
R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 9189920
Conc: 198.26 ng/ml



#25 Chlordane-3

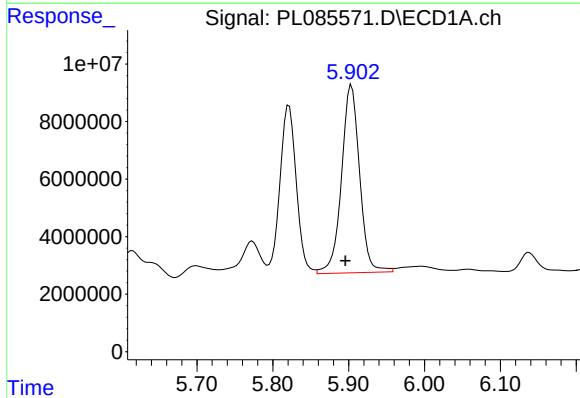
R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 88681165
Conc: 220.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



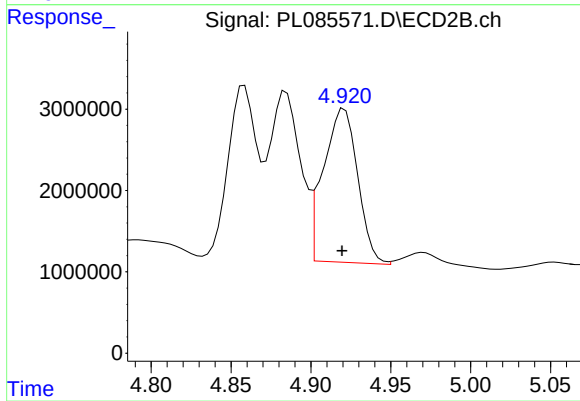
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 25979459
Conc: 201.22 ng/ml



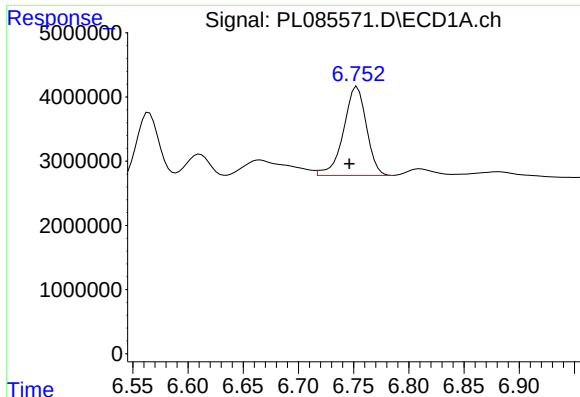
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 108472052
Conc: 221.60 ng/ml



#26 Chlordane-4

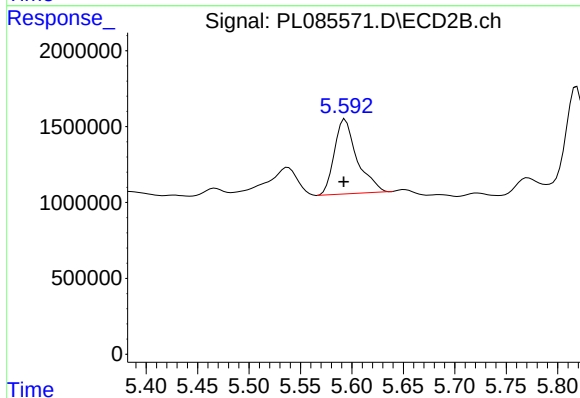
R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 28189971
Conc: 201.07 ng/ml



#27 Chlordane-5

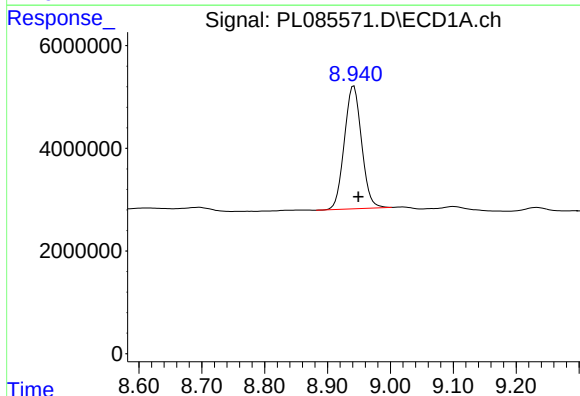
R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 19948754
Conc: 216.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



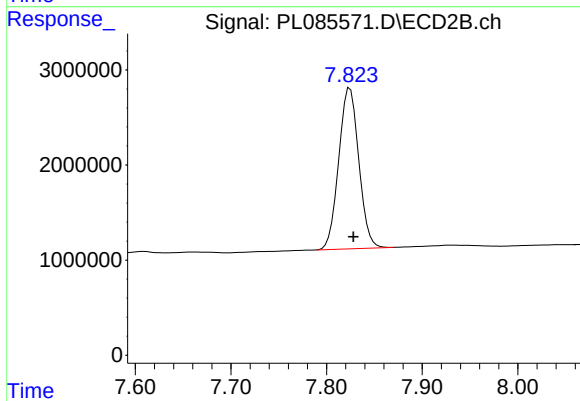
#27 Chlordane-5

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 7607494
Conc: 204.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 45379658
Conc: 22.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 24698947
Conc: 20.80 ng/ml