

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 14:15
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 13:50:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.634	2.852	135.0E6	80020887	49.151	57.055
28)	SA Decachlor...	9.302	8.083	113.4E6	65682652	58.879	51.585
Target Compounds							
2)	A alpha-BHC	4.114	3.375	4619726	184425	1.107	0.090 #
3)	MA gamma-BHC...	4.461f	0.000	1605742	0	0.397	N.D. #
4)	MA Heptachlor	5.037	4.052	89821886	38233998	23.341	20.987
5)	MB Aldrin	5.356f	4.355	68421721	3110925	17.919	1.604 #
6)	B beta-BHC	0.000	4.011	0	113991	N.D.	0.128 #
7)	B delta-BHC	0.000	4.238	0	3227881	N.D.	1.618 #
8)	B Heptachlo...	5.799f	0.000	53351366	0	15.227	N.D. #
9)	A Endosulfan I	0.000	5.213	0	7525389	N.D.	4.677 #
10)	B gamma-Chl...	6.076	5.103	243.5E6	90516697	71.662	50.744 #
11)	B alpha-Chl...	6.160	5.168	313.7E6	82413816	91.908	46.262 #
12)	B 4,4'-DDE	6.317f	5.339f	1842934	542500	0.608	0.341 #
13)	MA Dieldrin	6.488	5.518f	15282859	590765	4.648	0.342 #
14)	MA Endrin	6.742f	5.780	8583329	9488249	3.300	6.346 #
15)	B Endosulfa...	6.957f	6.077	2599126	31153268	0.908	20.450 #
16)	A 4,4'-DDD	6.872f	5.938	13821314	310754	5.329	0.227 #
17)	MA 4,4'-DDT	7.178	6.176	701645	-264604	0.267	N.D. #
19)	B Endosulfa...	7.307	6.482	890501	-61586	0.342	N.D. #
20)	A Methoxychlor	7.642	6.757	923192	329991	0.697	0.421 #
21)	B Endrin ke...	0.000	6.971f	0	72432	N.D.	0.043 #
22)	Mirex	0.000	7.201f	0	578	N.D.	0.000 #
23)	Chlordane-1	4.819	3.875	62092660	24775897	483.558	481.337
24)	Chlordane-2	5.356	4.461	68421721	31082156	509.774	489.203
25)	Chlordane-3	6.076	5.103	243.5E6	90516697	482.171	486.134
26)	Chlordane-4	6.160	5.168	313.7E6	82413816	510.884	476.592
27)	Chlordane-5	7.019	5.844	41615004	26366931	411.151	498.406

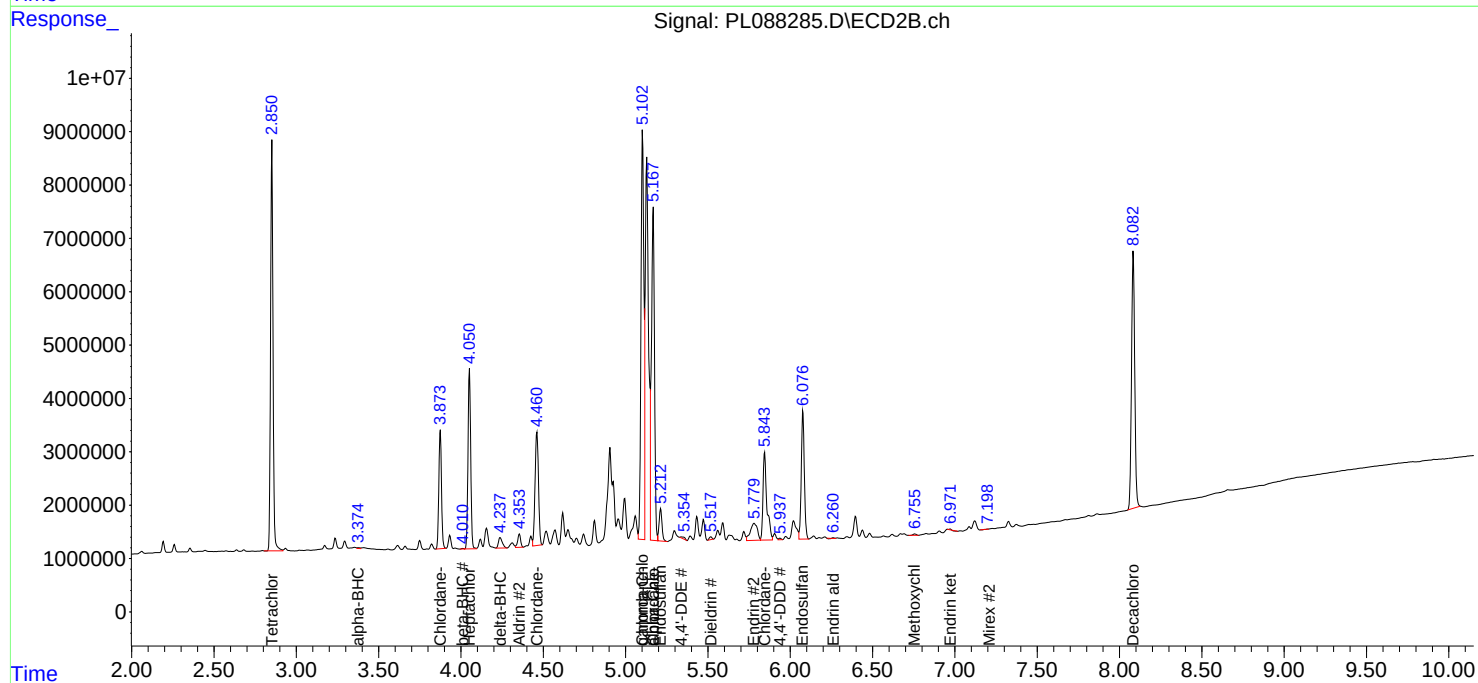
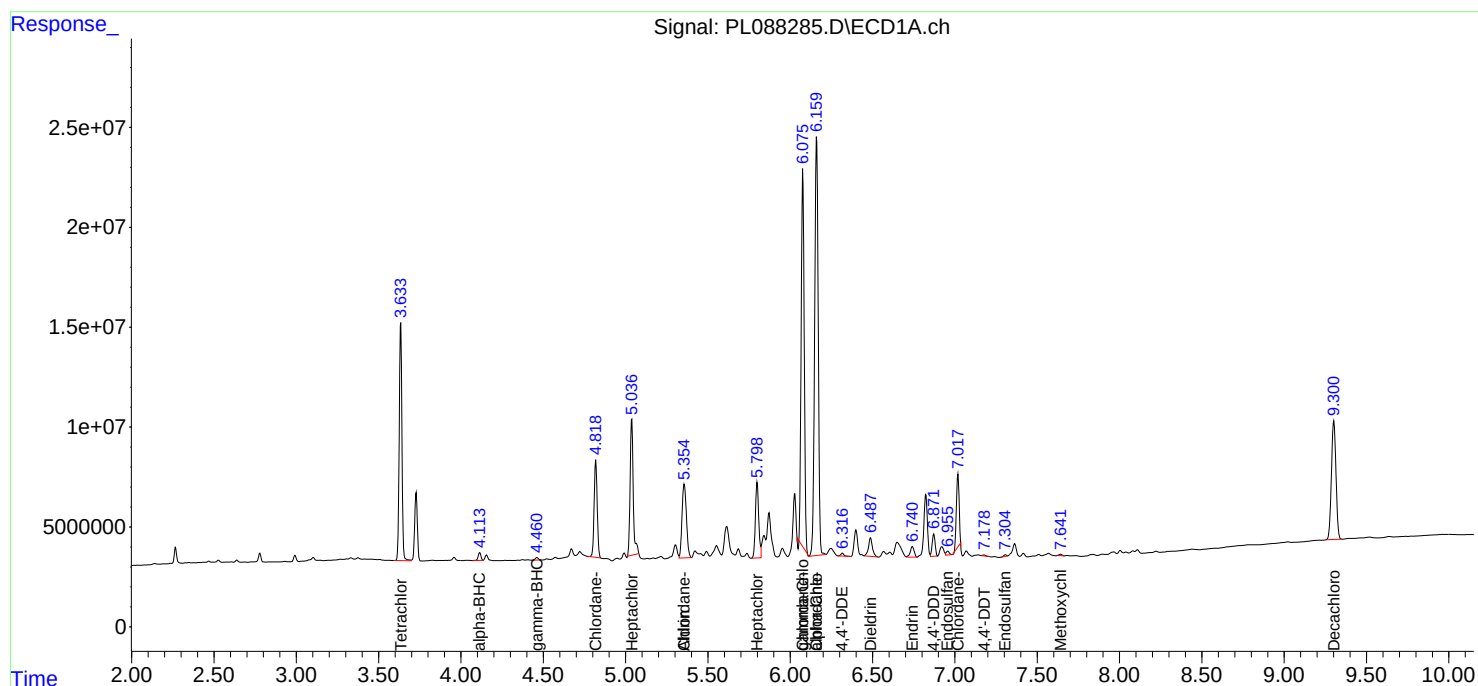
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

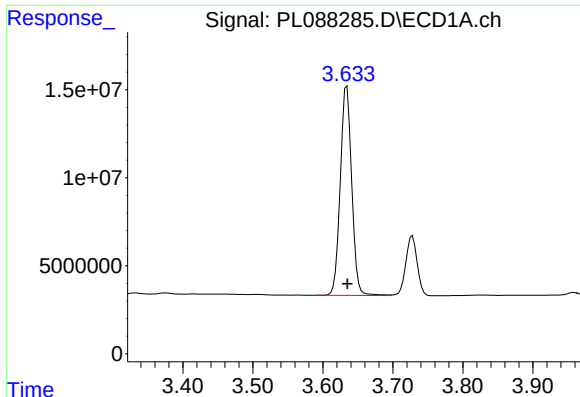
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 14:15
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 13:50:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

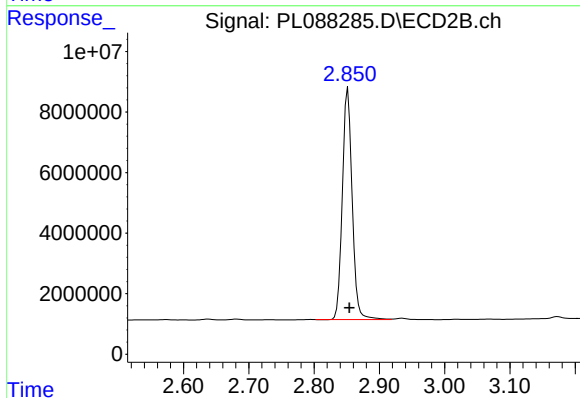




#1 Tetrachloro-m-xylene

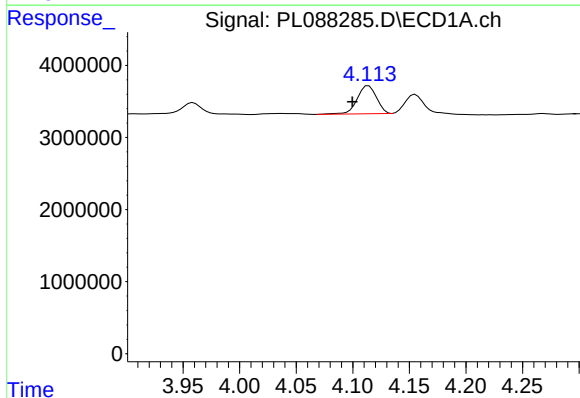
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 135004973
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



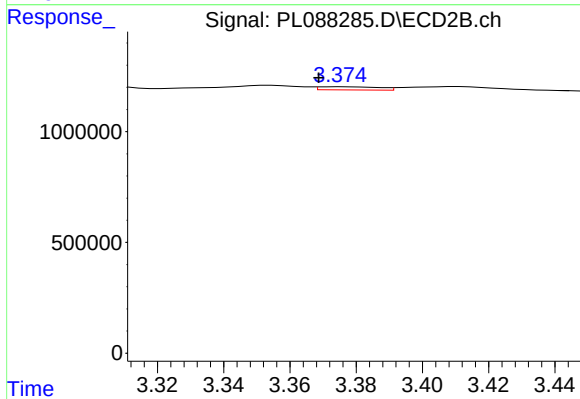
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.002 min
Response: 80020887
Conc: 57.06 ng/ml



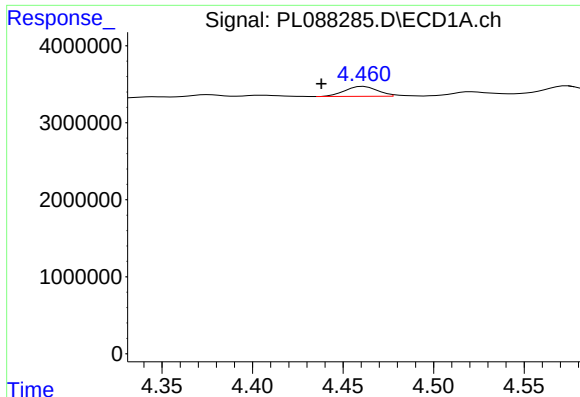
#2 alpha-BHC

R.T.: 4.114 min
Delta R.T.: 0.014 min
Response: 4619726
Conc: 1.11 ng/ml



#2 alpha-BHC

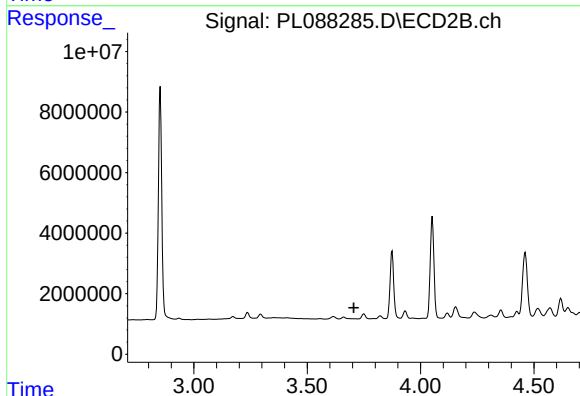
R.T.: 3.375 min
Delta R.T.: 0.007 min
Response: 184425
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

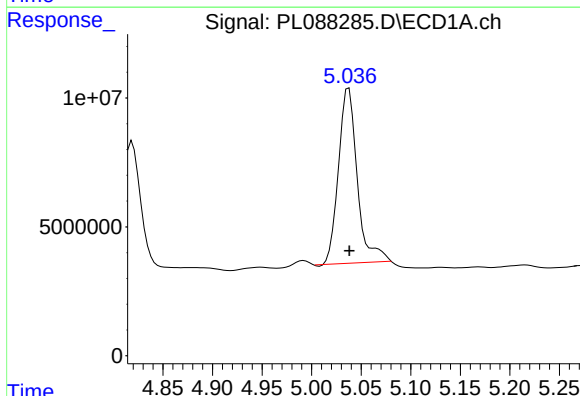
R.T.: 4.461 min
Delta R.T.: 0.023 min
Response: 1605742
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



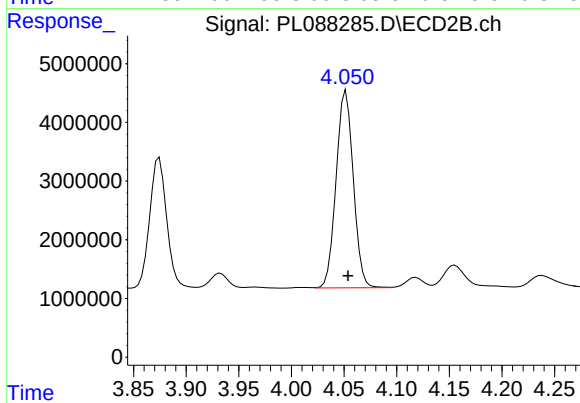
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.706 min
Response: 0
Conc: N.D.



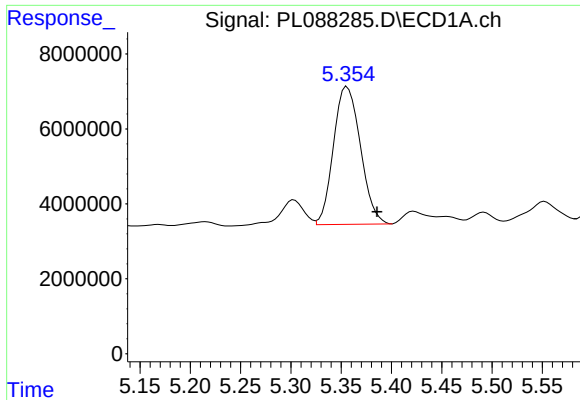
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 89821886
Conc: 23.34 ng/ml



#4 Heptachlor

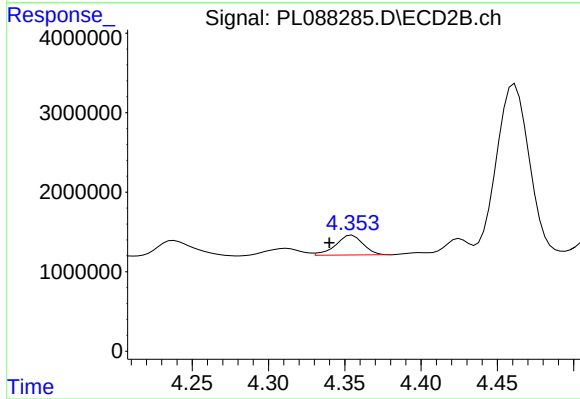
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 38233998
Conc: 20.99 ng/ml



#5 Aldrin

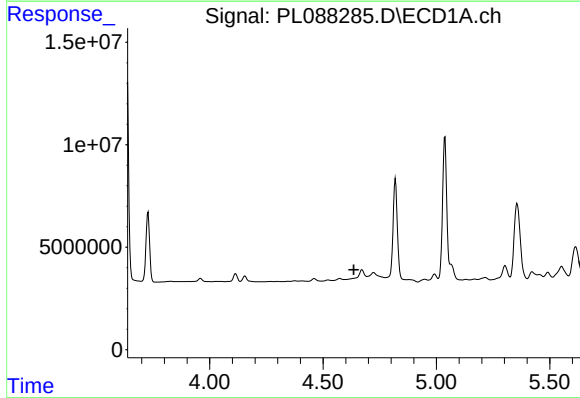
R.T.: 5.356 min
Delta R.T.: -0.030 min
Response: 68421721
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



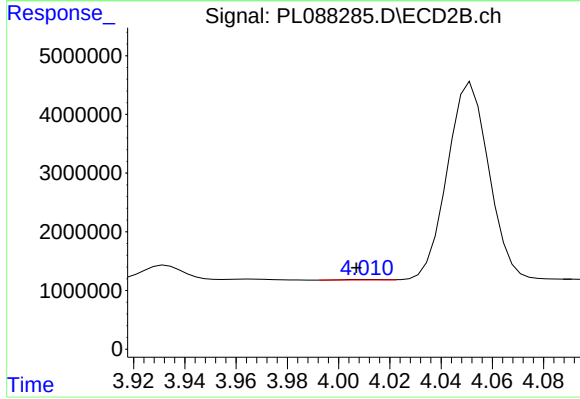
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 3110925
Conc: 1.60 ng/ml



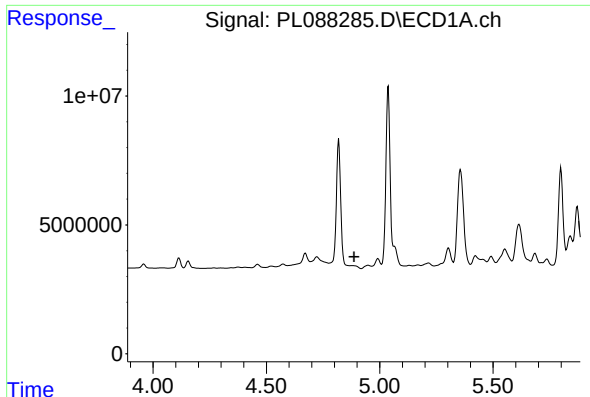
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

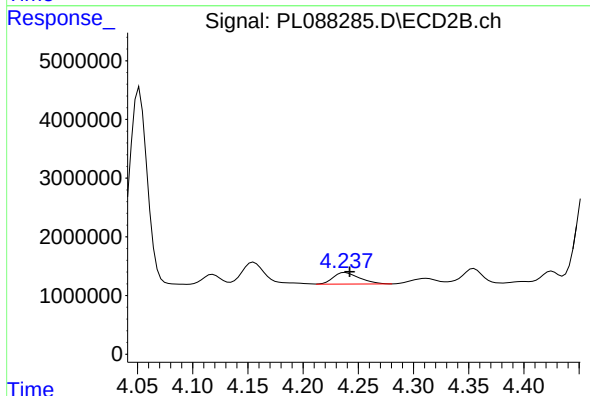
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 113991
Conc: 0.13 ng/ml



#7 delta-BHC

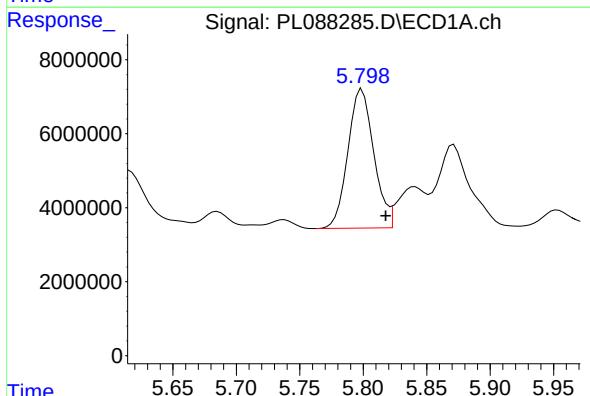
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



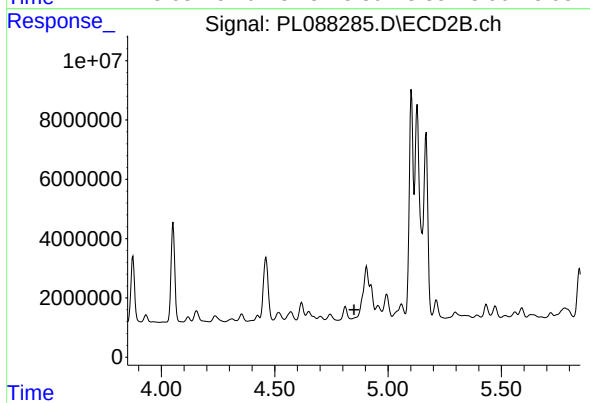
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 3227881
Conc: 1.62 ng/ml



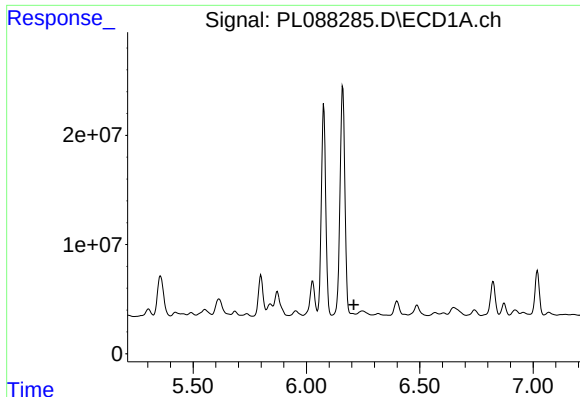
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.019 min
Response: 53351366
Conc: 15.23 ng/ml



#8 Heptachlor epoxide

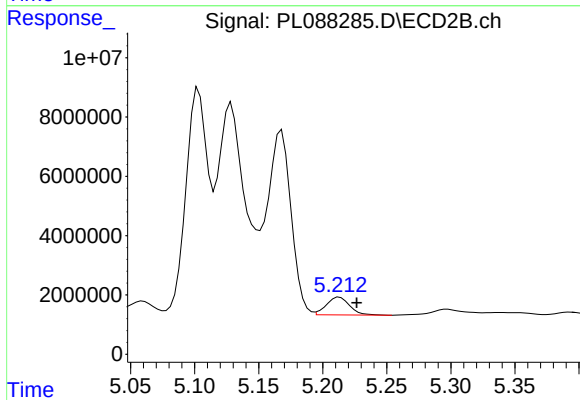
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

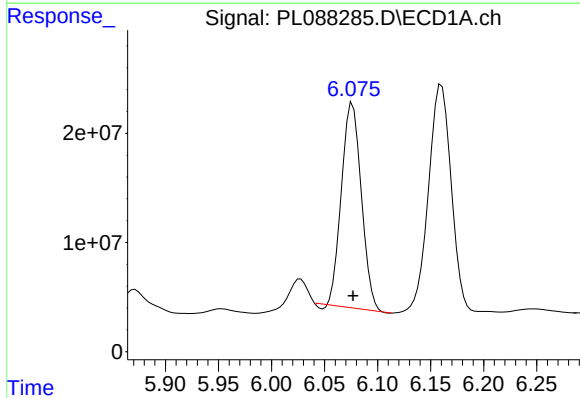
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



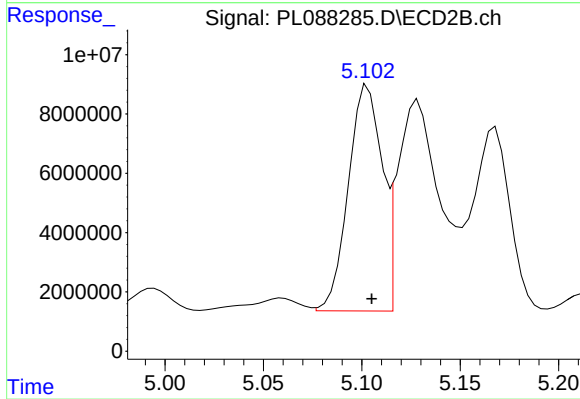
#9 Endosulfan I

R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 7525389
Conc: 4.68 ng/ml



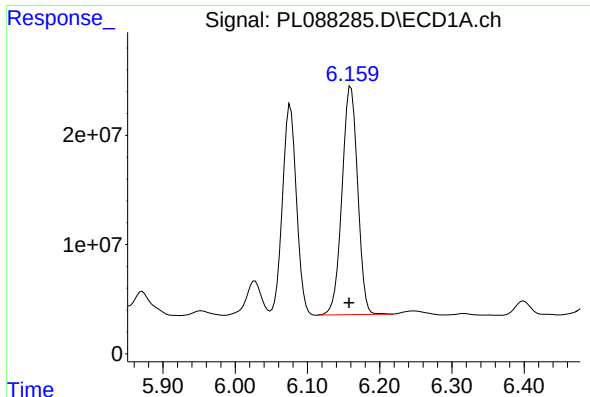
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 243530835
Conc: 71.66 ng/ml



#10 gamma-Chlordane

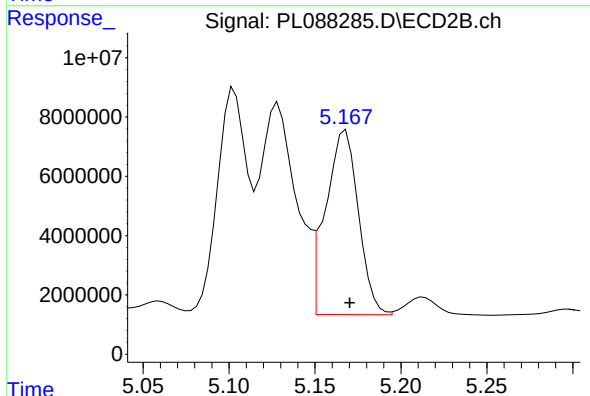
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 90516697
Conc: 50.74 ng/ml



#11 alpha-Chlordane

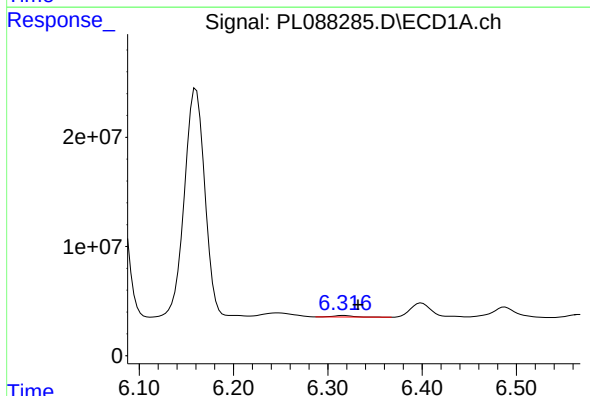
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 313660779
Conc: 91.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



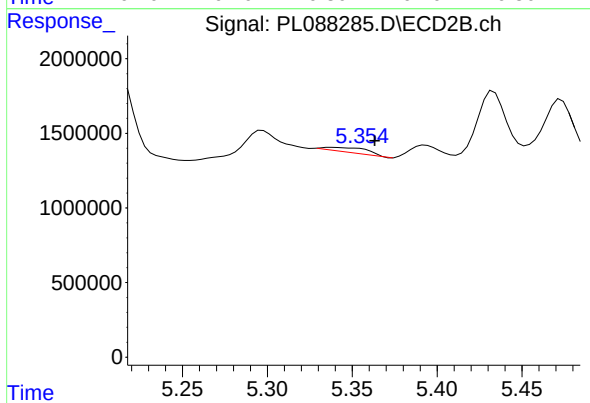
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 82413816
Conc: 46.26 ng/ml



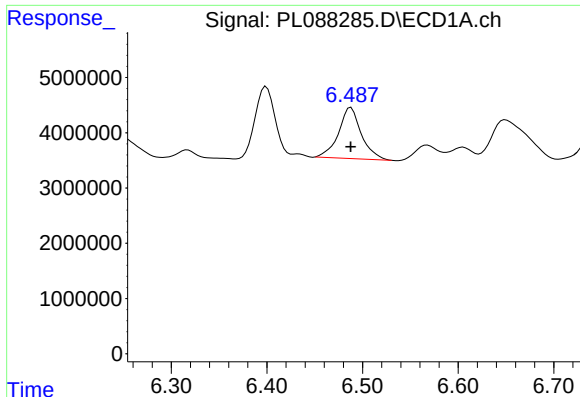
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.015 min
Response: 1842934
Conc: 0.61 ng/ml



#12 4,4'-DDE

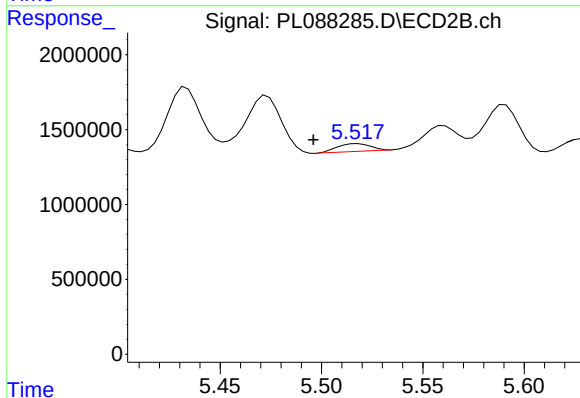
R.T.: 5.339 min
Delta R.T.: -0.025 min
Response: 542500
Conc: 0.34 ng/ml



#13 Dieldrin

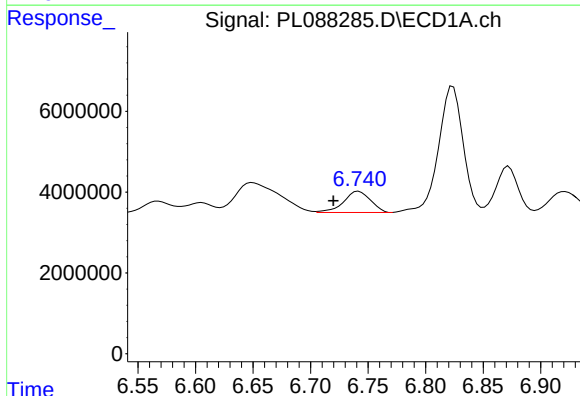
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 15282859
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



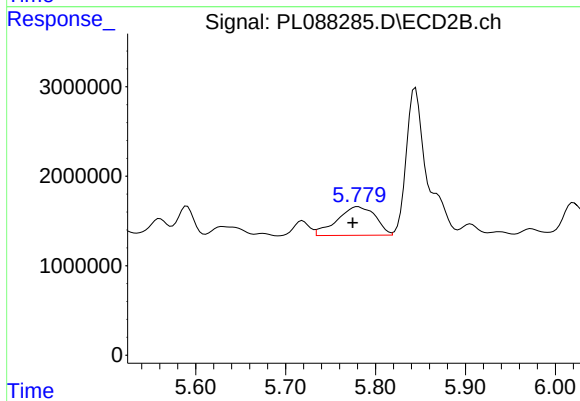
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.022 min
Response: 590765
Conc: 0.34 ng/ml



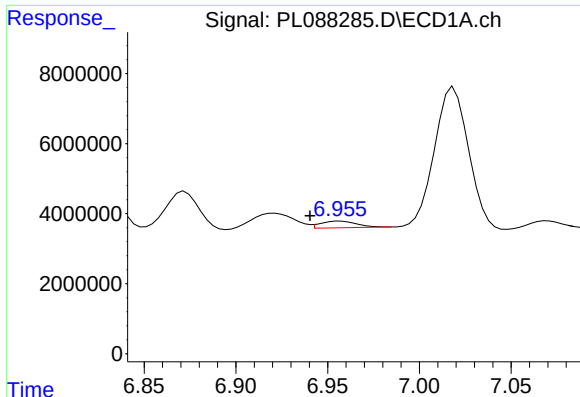
#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.022 min
Response: 8583329
Conc: 3.30 ng/ml



#14 Endrin

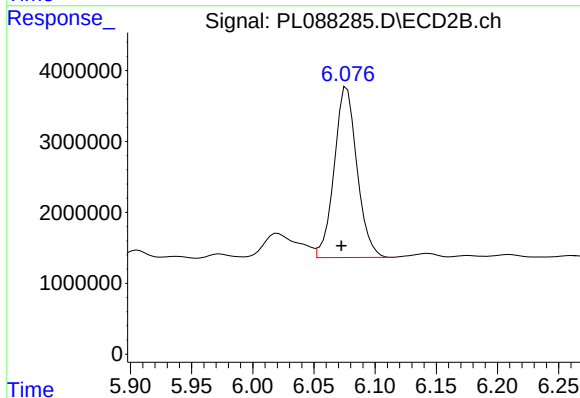
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 9488249
Conc: 6.35 ng/ml



#15 Endosulfan II

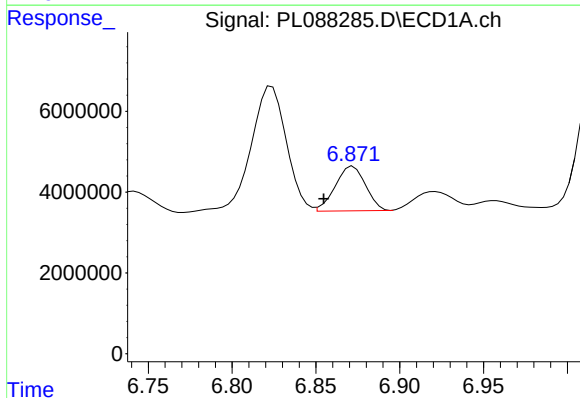
R.T.: 6.957 min
Delta R.T.: 0.016 min
Response: 2599126
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



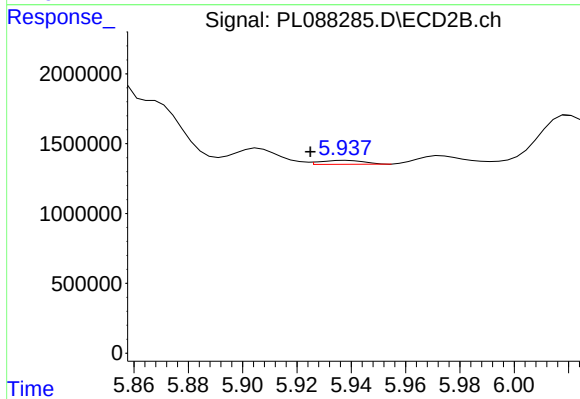
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 31153268
Conc: 20.45 ng/ml



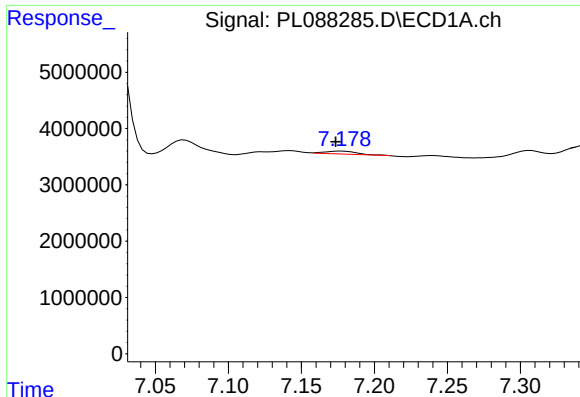
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 13821314
Conc: 5.33 ng/ml



#16 4,4'-DDD

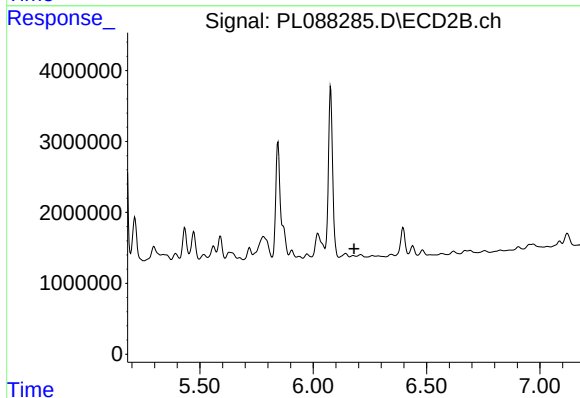
R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 310754
Conc: 0.23 ng/ml



#17 4,4'-DDT

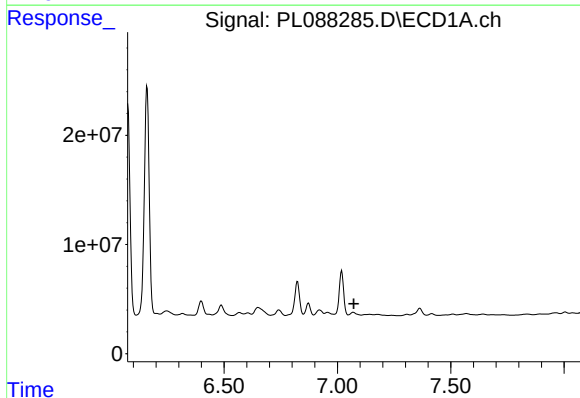
R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 701645
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



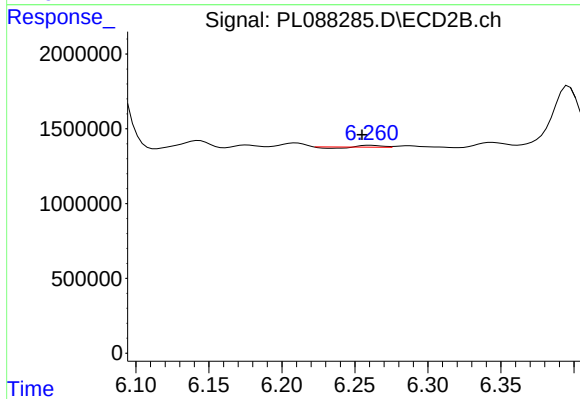
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: -264604
Conc: N.D.



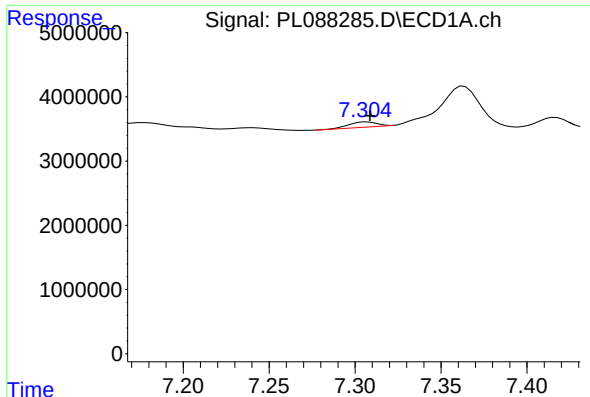
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: -8670069
Conc: N.D.



#18 Endrin aldehyde

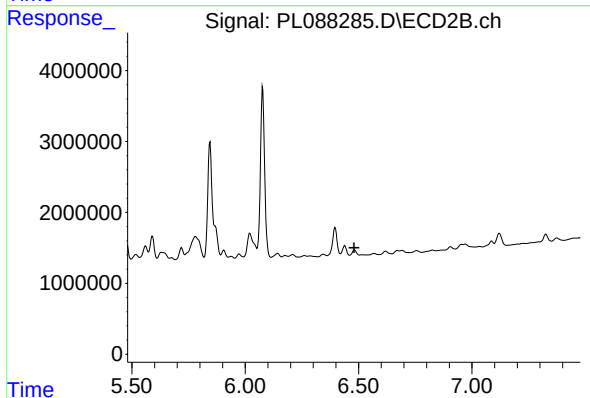
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 21037
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

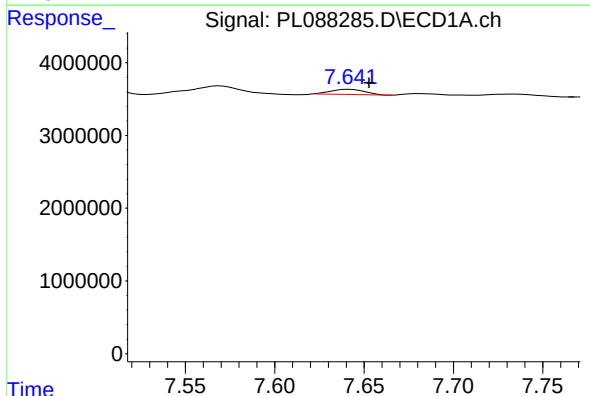
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 890501
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



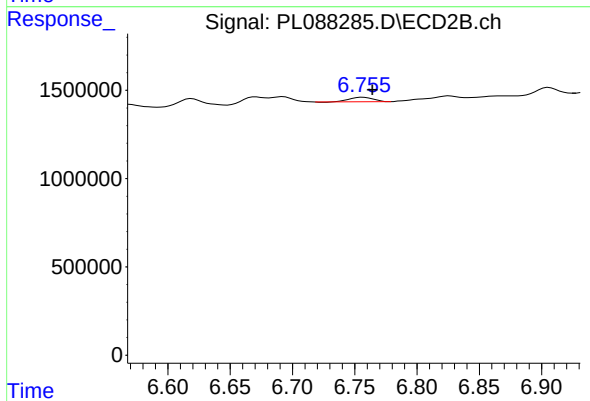
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: -61586
Conc: N.D.



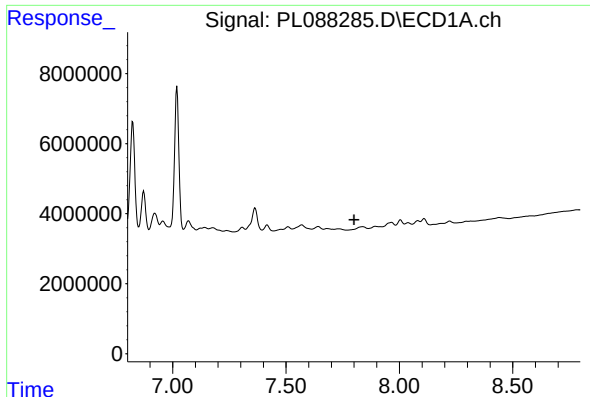
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.011 min
Response: 923192
Conc: 0.70 ng/ml



#20 Methoxychlor

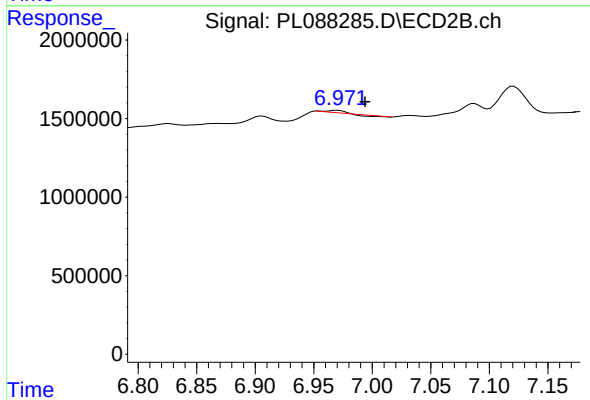
R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 329991
Conc: 0.42 ng/ml



#21 Endrin ketone

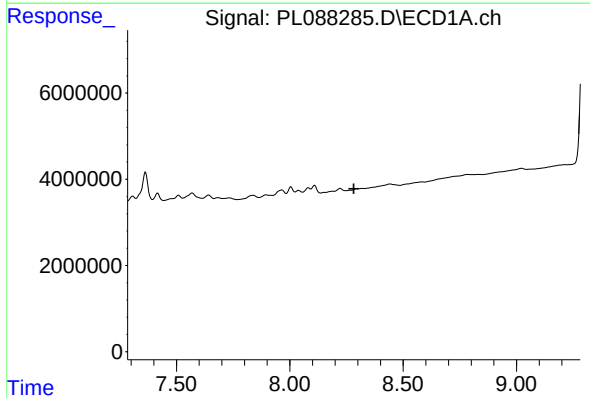
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



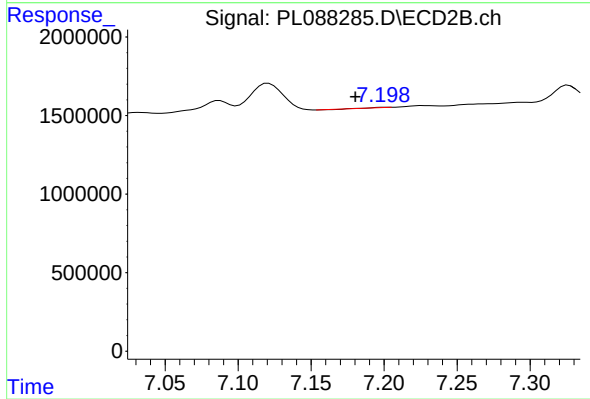
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.023 min
Response: 72432
Conc: 0.04 ng/ml



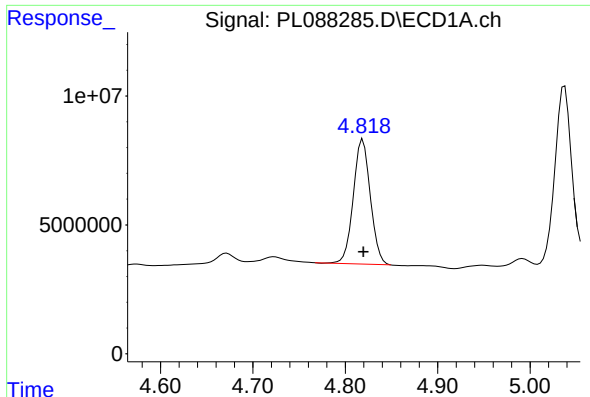
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

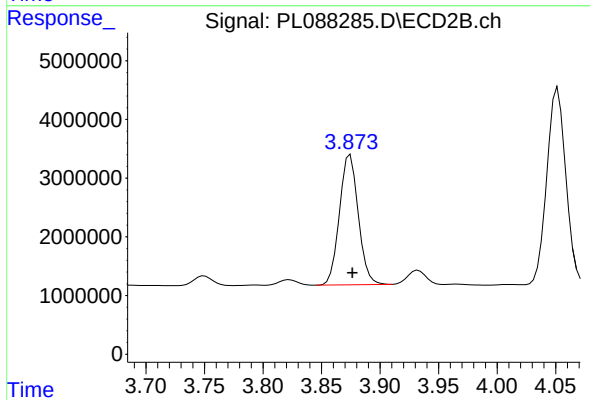
R.T.: 7.201 min
Delta R.T.: 0.021 min
Response: 578
Conc: 0.00 ng/ml



#23 Chlordane-1

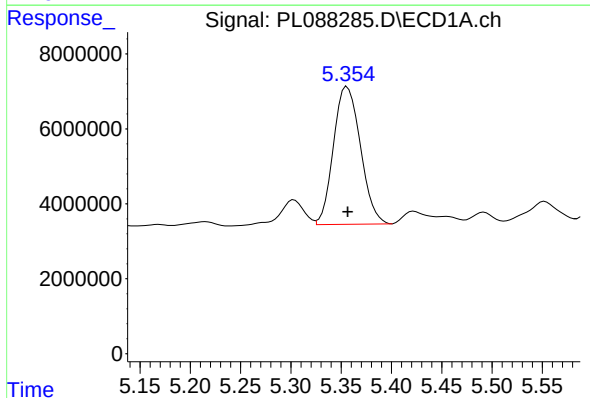
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 62092660
Conc: 483.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



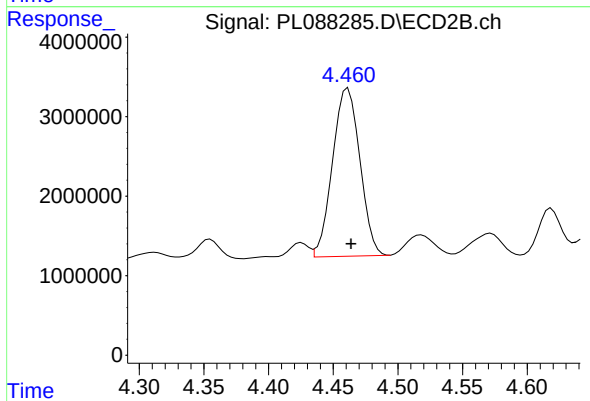
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 24775897
Conc: 481.34 ng/ml



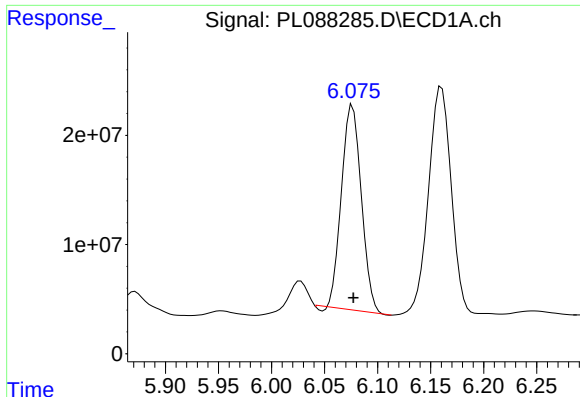
#24 Chlordane-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 68421721
Conc: 509.77 ng/ml



#24 Chlordane-2

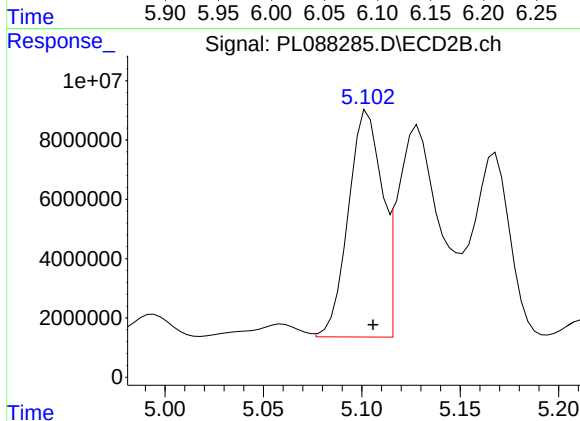
R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 31082156
Conc: 489.20 ng/ml



#25 Chlordane-3

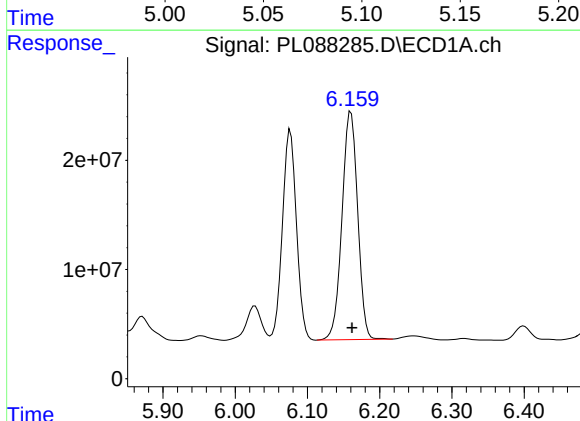
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 243530835
Conc: 482.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



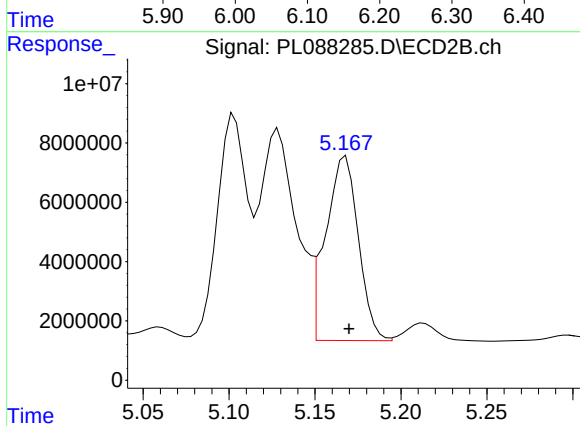
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 90516697
Conc: 486.13 ng/ml



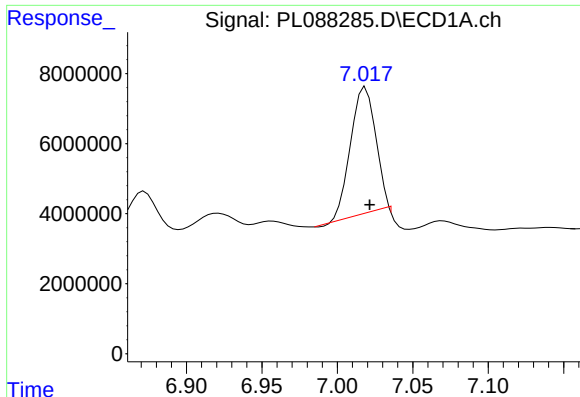
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 313660779
Conc: 510.88 ng/ml



#26 Chlordane-4

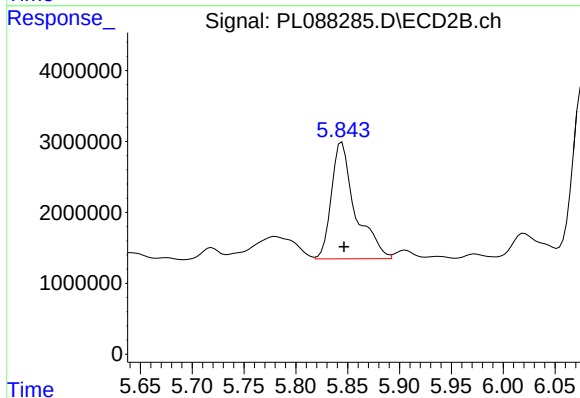
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 82413816
Conc: 476.59 ng/ml



#27 Chlordane-5

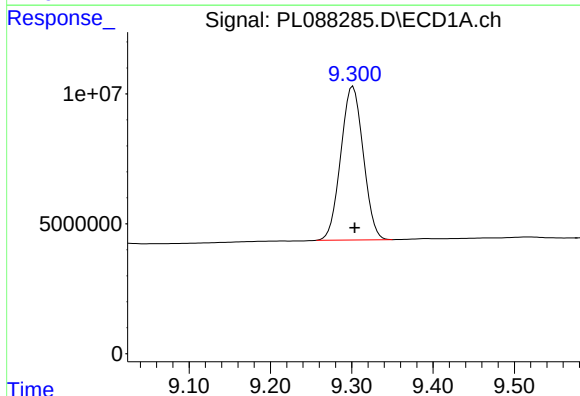
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 41615004
Conc: 411.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



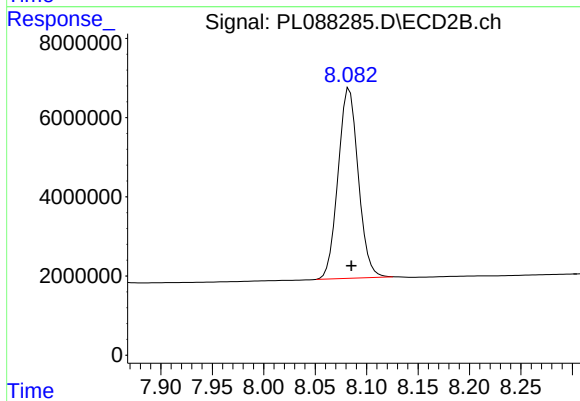
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 26366931
Conc: 498.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 113396648
Conc: 58.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 65682652
Conc: 51.59 ng/ml