

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 11:12
 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 26 23:52:09 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...	3.643	2.854	131.9E6	78383306	48.008	55.888
28)	SA Decachlor...	9.311	8.088	107.5E6	62453080	55.841	49.049
Target Compounds							
2)	A alpha-BHC	4.123f	3.356	4390908	187195	1.052	0.091 #
3)	MA gamma-BHC...	4.419f	3.712	1037712	84856	0.256	0.042 #
4)	MA Heptachlor	5.045	4.055	75309992	36833531	19.570	20.219
5)	MB Aldrin	5.364f	4.358f	66478265	3000676	17.410	1.547 #
6)	B beta-BHC	0.000	4.014	0	98765	N.D.	0.111 #
7)	B delta-BHC	0.000	4.241	0	3132249	N.D.	1.570 #
8)	B Heptachlo...	5.807	0.000	50901242	0	14.528	N.D. #
9)	A Endosulfan I	6.210	5.216	697555	7320601	0.223	4.550 #
10)	B gamma-Chl...	6.084	5.107	213.6E6	87067404	62.851	48.810
11)	B alpha-Chl...	6.168	5.171	302.2E6	79347649	88.540	44.541 #
12)	B 4,4'-DDE	6.325	5.346f	500413	630350	0.165	0.397 #
13)	MA Dieldrin	6.496	5.477f	13237135	2944477	4.026	1.707 #
14)	MA Endrin	0.000	5.783	0	8945920	N.D.	5.983 #
15)	B Endosulfa...	6.929	6.081	7122639	29762709	2.487	19.537 #
16)	A 4,4'-DDD	6.833f	5.910	42907514	1547205	16.543	1.132 #
17)	MA 4,4'-DDT	7.150f	6.181	323897	-112626	0.123	N.D. #
19)	B Endosulfa...	7.315	6.487	703931	-316528	0.270	N.D. #
20)	A Methoxychlor	7.651	6.761	1054511	238218	0.797	0.304 #
21)	B Endrin ke...	0.000	6.976f	0	341599	N.D.	0.204 #
23)	Chlordane-1	4.827	3.877	57691817	23783003	449.286	462.048
24)	Chlordane-2	5.364	4.465	66478265	30006300	495.294	472.270
25)	Chlordane-3	6.084	5.107	213.6E6	87067404	422.886	467.609
26)	Chlordane-4	6.168	5.171	302.2E6	79347649	492.160	458.860
27)	Chlordane-5	7.028	5.848	17192909	25524998	169.864	482.491 #

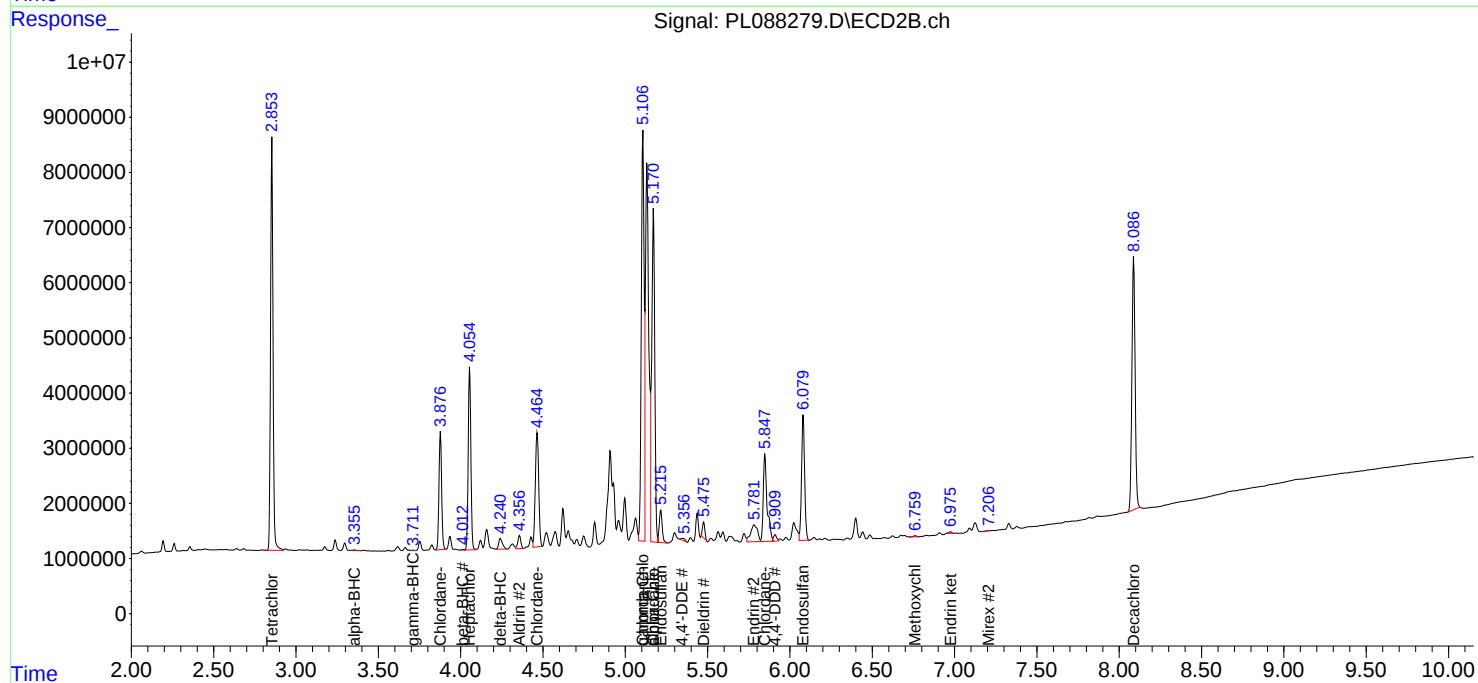
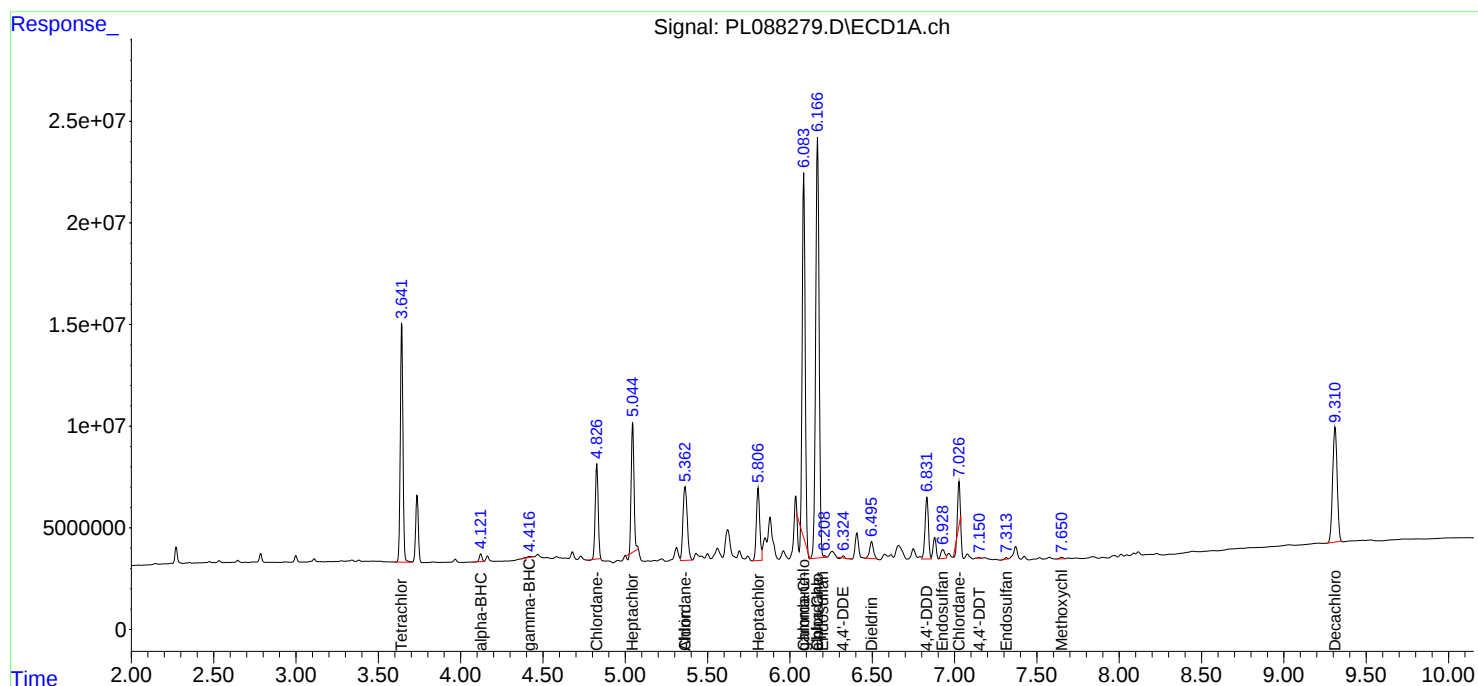
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

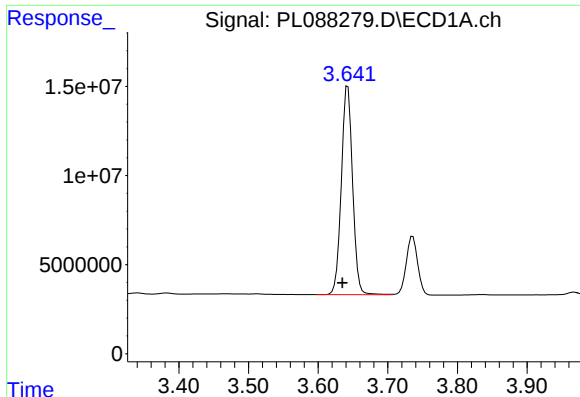
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 11:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:52:09 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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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

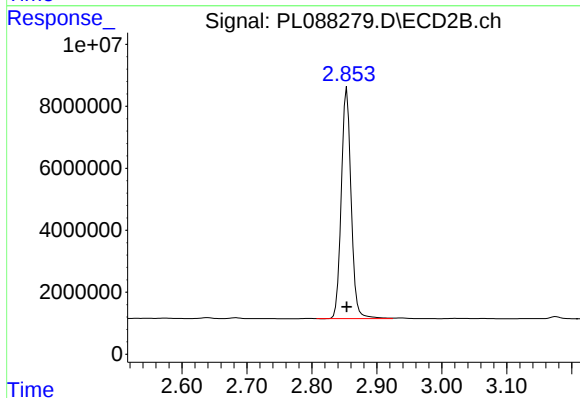




#1 Tetrachloro-m-xylene

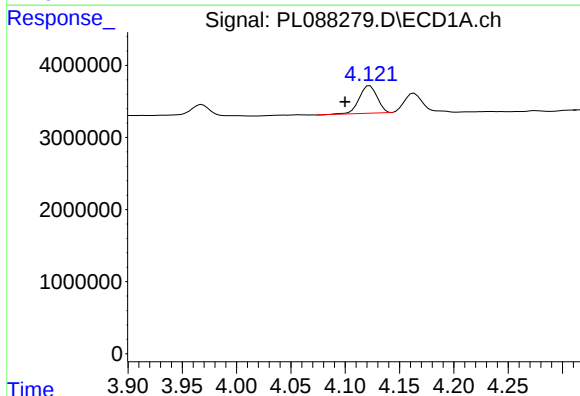
R.T.: 3.643 min
Delta R.T.: 0.008 min
Response: 131862962
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



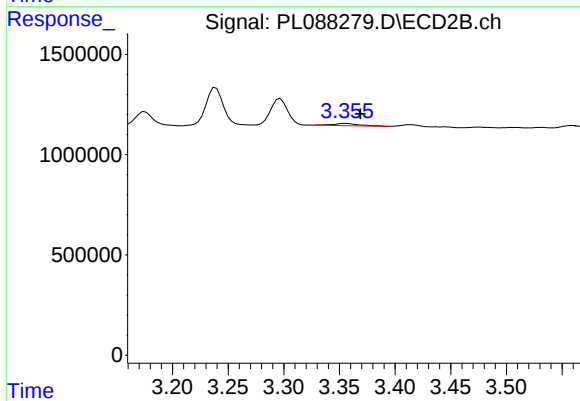
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 78383306
Conc: 55.89 ng/ml



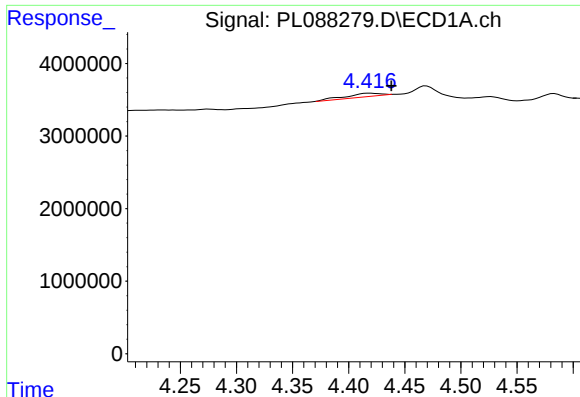
#2 alpha-BHC

R.T.: 4.123 min
Delta R.T.: 0.023 min
Response: 4390908
Conc: 1.05 ng/ml



#2 alpha-BHC

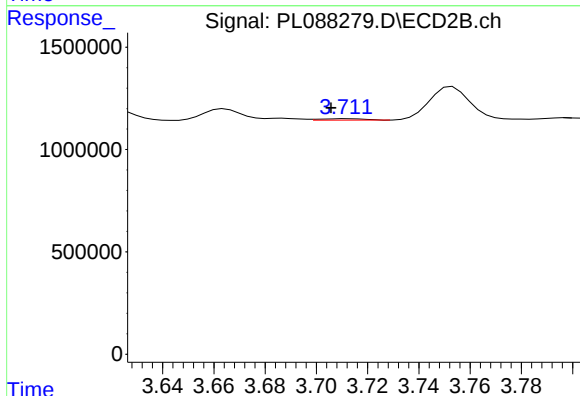
R.T.: 3.356 min
Delta R.T.: -0.013 min
Response: 187195
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

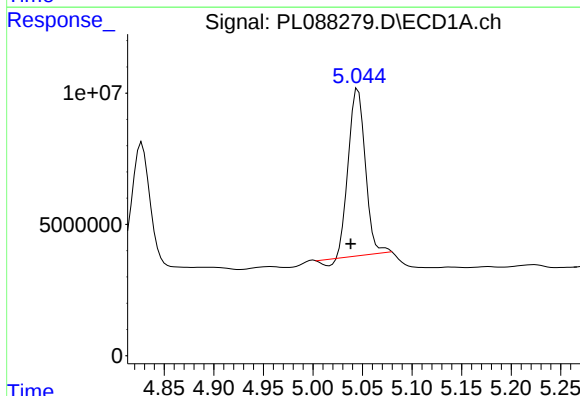
R.T.: 4.419 min
Delta R.T.: -0.019 min
Response: 1037712
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



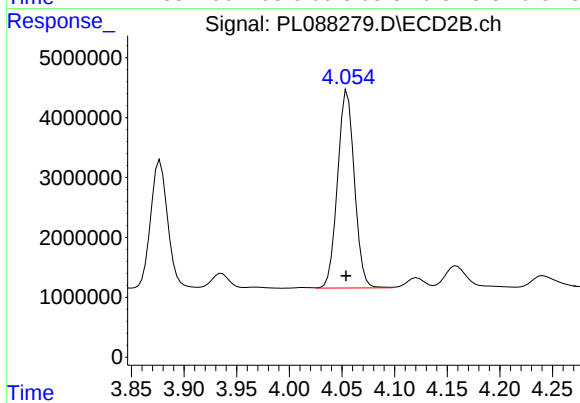
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.006 min
Response: 84856
Conc: 0.04 ng/ml



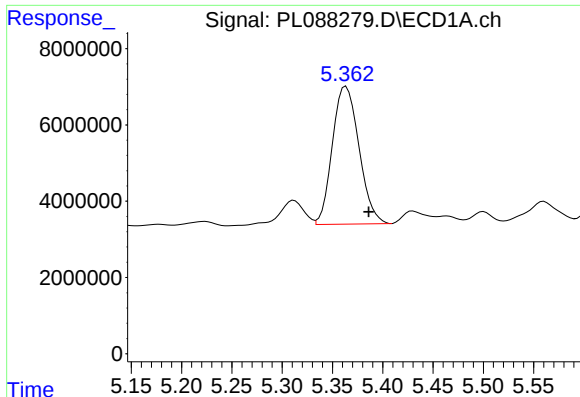
#4 Heptachlor

R.T.: 5.045 min
Delta R.T.: 0.007 min
Response: 75309992
Conc: 19.57 ng/ml



#4 Heptachlor

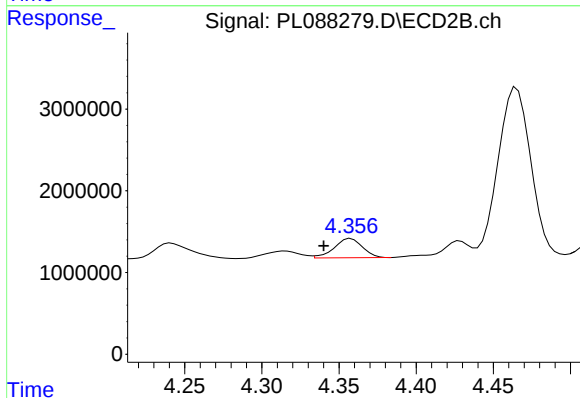
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 36833531
Conc: 20.22 ng/ml



#5 Aldrin

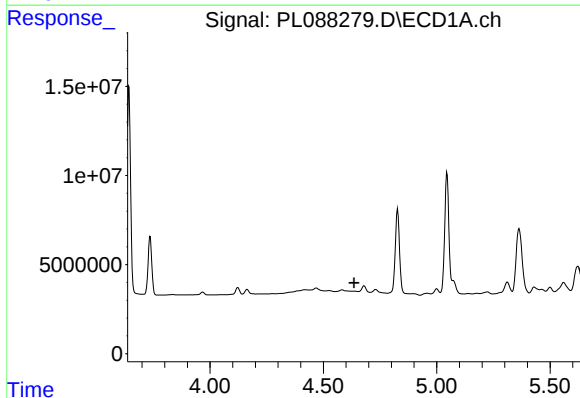
R.T.: 5.364 min
Delta R.T.: -0.022 min
Response: 66478265
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



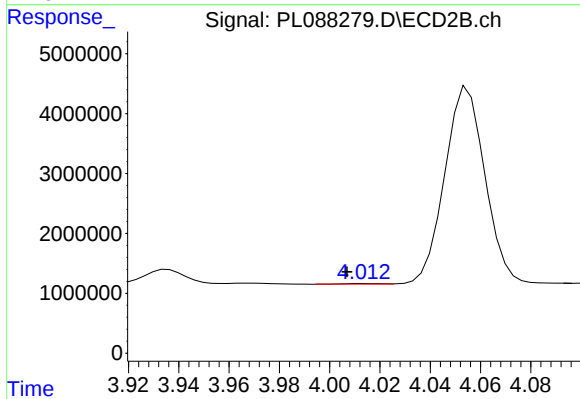
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 3000676
Conc: 1.55 ng/ml



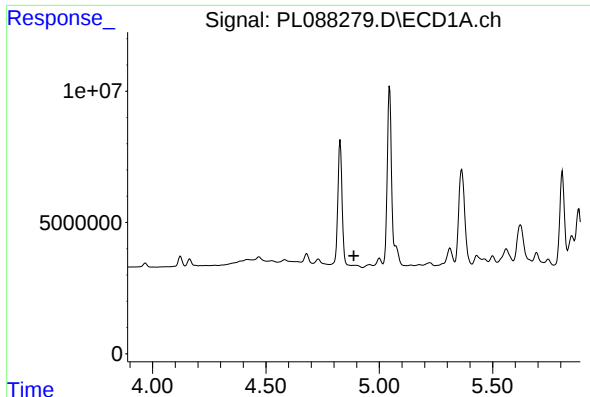
#6 beta-BHC

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



#6 beta-BHC

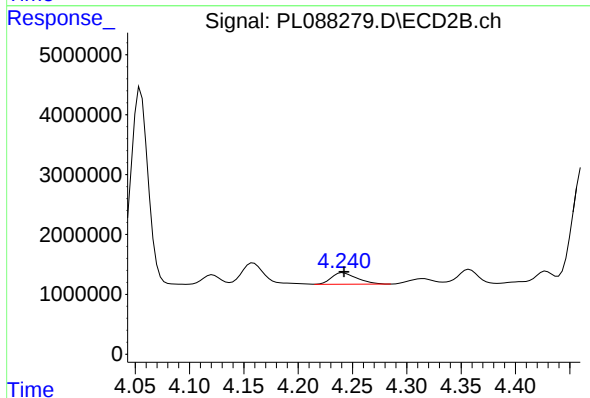
R.T.: 4.014 min
Delta R.T.: 0.007 min
Response: 98765
Conc: 0.11 ng/ml



#7 delta-BHC

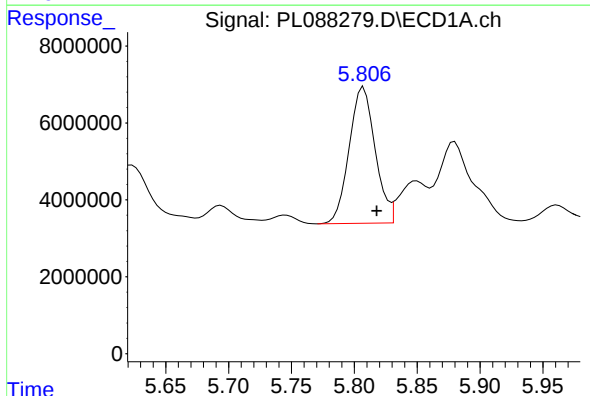
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



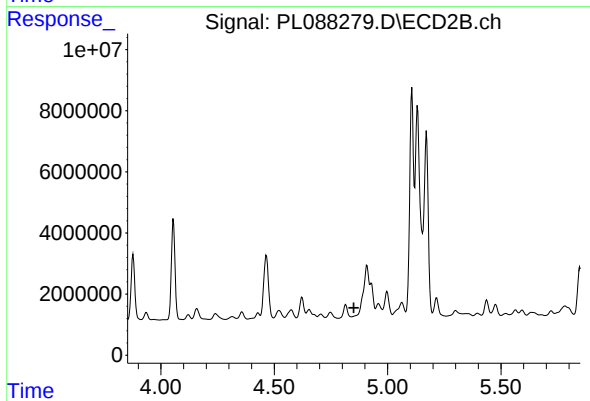
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 3132249
Conc: 1.57 ng/ml



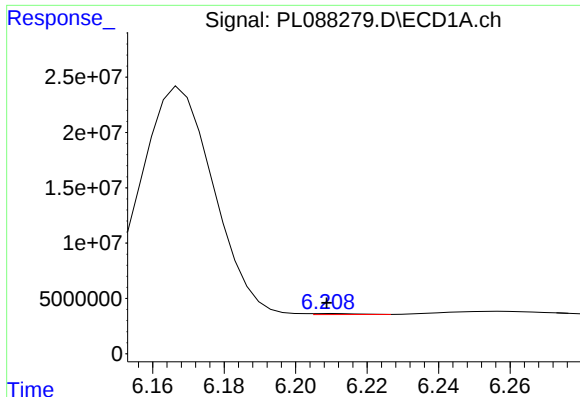
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 50901242
Conc: 14.53 ng/ml



#8 Heptachlor epoxide

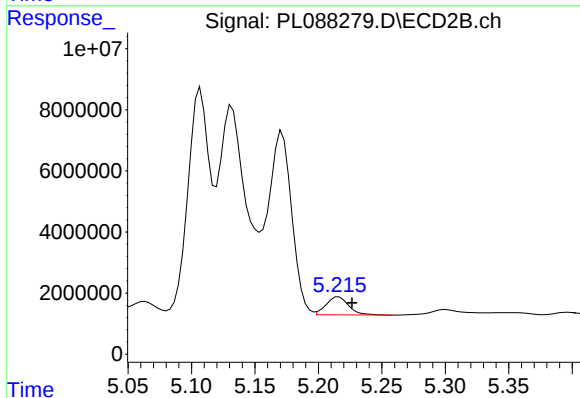
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

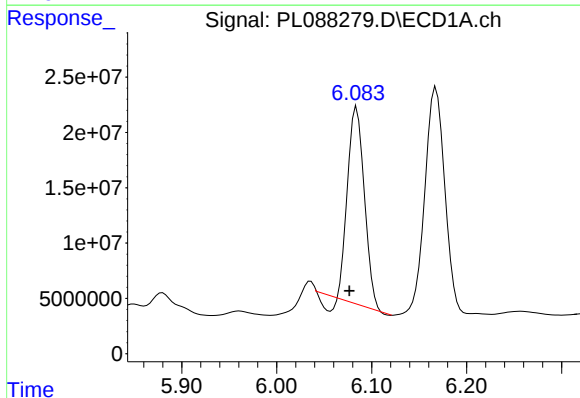
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 697555
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



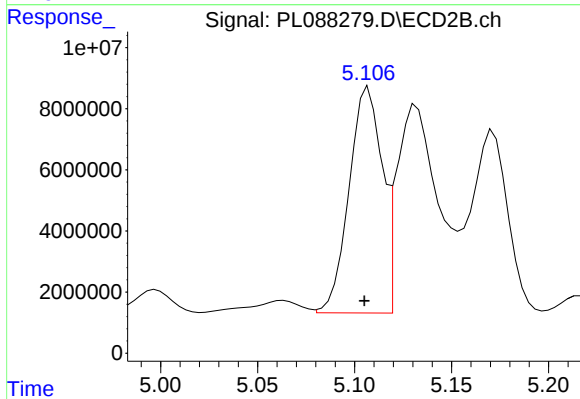
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 7320601
Conc: 4.55 ng/ml



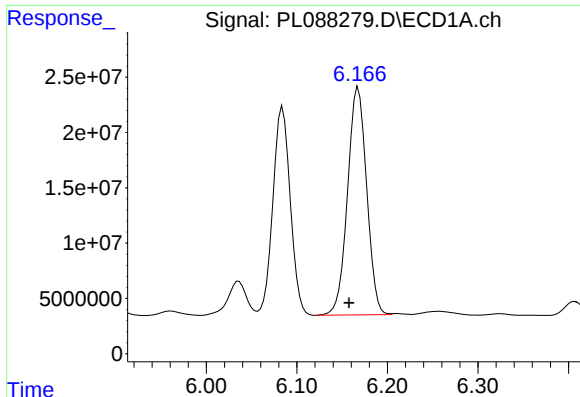
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 213587833
Conc: 62.85 ng/ml



#10 gamma-Chlordane

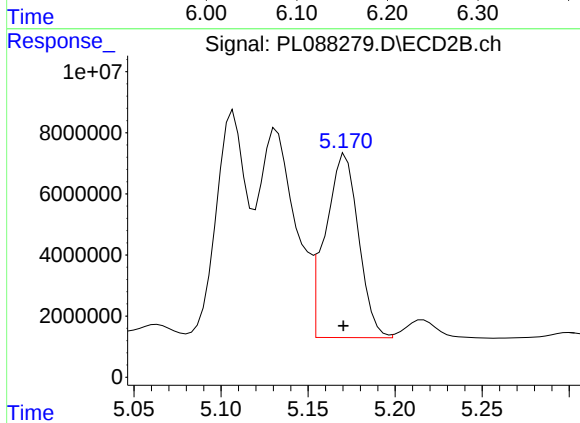
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 87067404
Conc: 48.81 ng/ml



#11 alpha-Chlordane

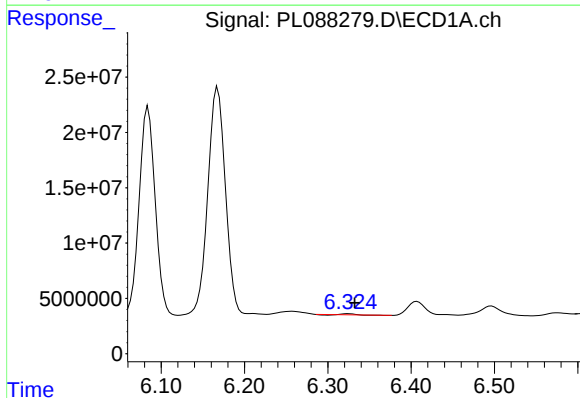
R.T.: 6.168 min
Delta R.T.: 0.010 min
Response: 302165197
Conc: 88.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



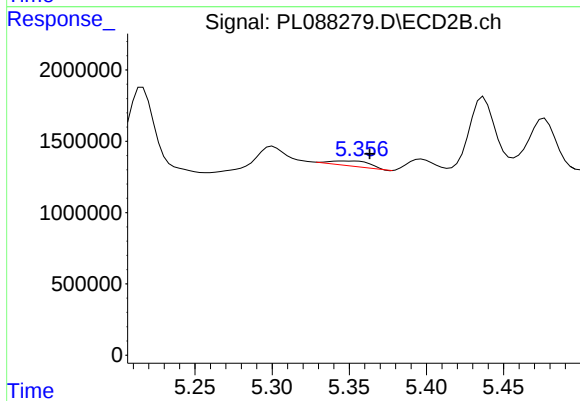
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 79347649
Conc: 44.54 ng/ml



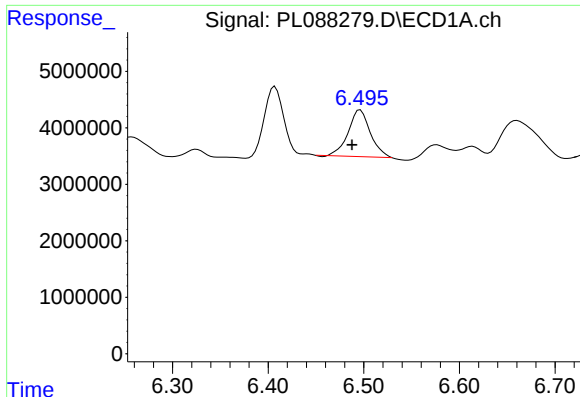
#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 500413
Conc: 0.16 ng/ml



#12 4,4'-DDE

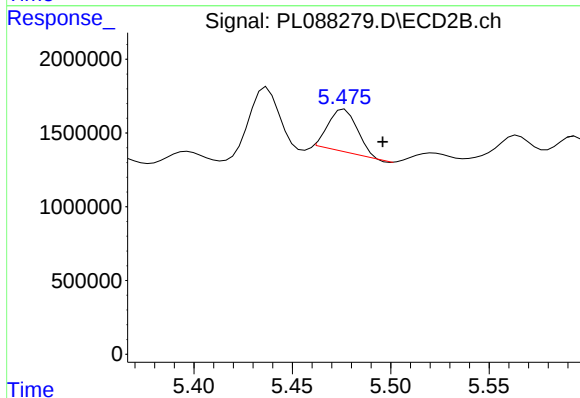
R.T.: 5.346 min
Delta R.T.: -0.018 min
Response: 630350
Conc: 0.40 ng/ml



#13 Dieldrin

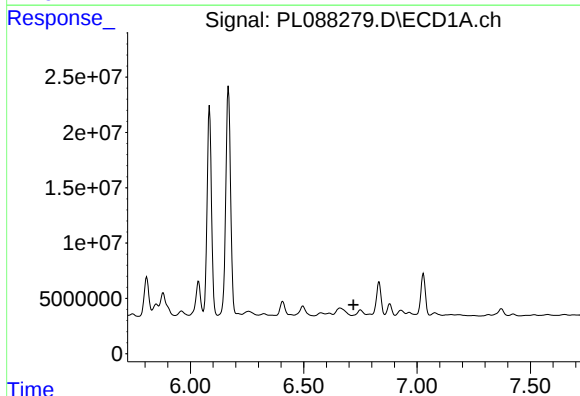
R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 13237135
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



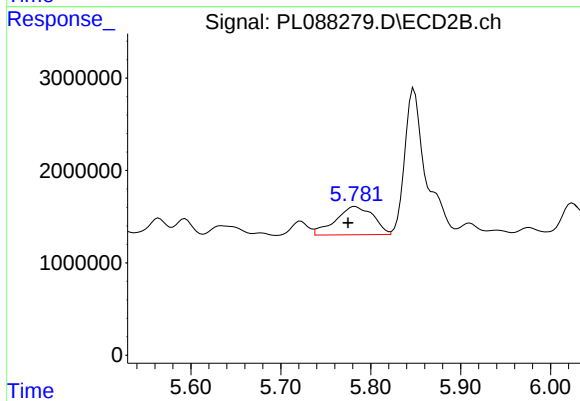
#13 Dieldrin

R.T.: 5.477 min
Delta R.T.: -0.019 min
Response: 2944477
Conc: 1.71 ng/ml



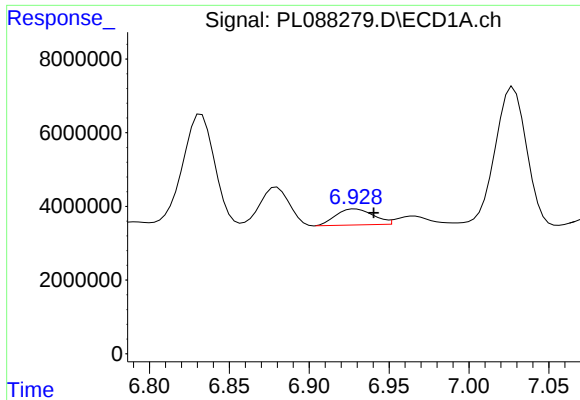
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

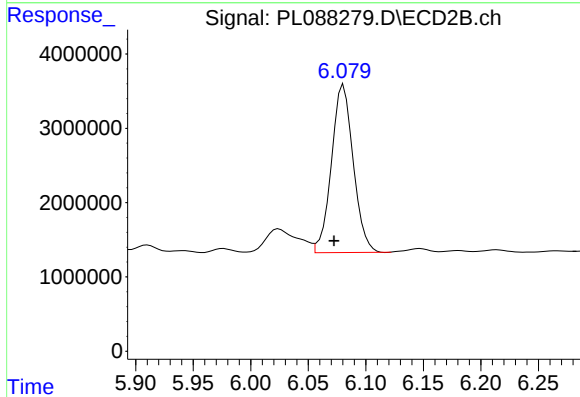
R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 8945920
Conc: 5.98 ng/ml



#15 Endosulfan II

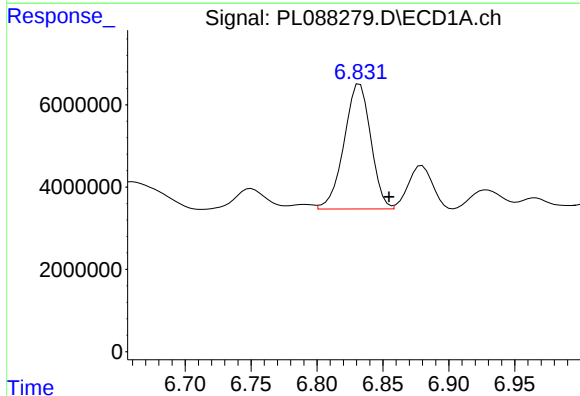
R.T.: 6.929 min
Delta R.T.: -0.012 min
Response: 7122639
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



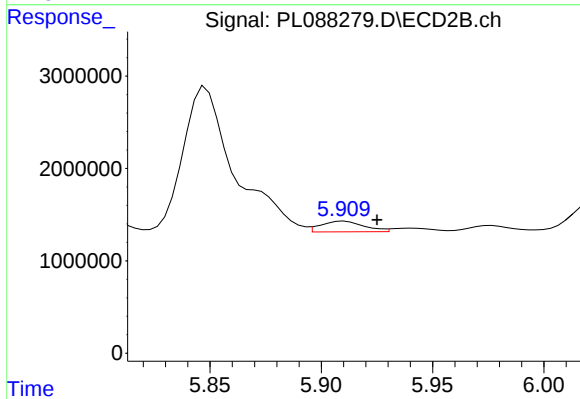
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 29762709
Conc: 19.54 ng/ml



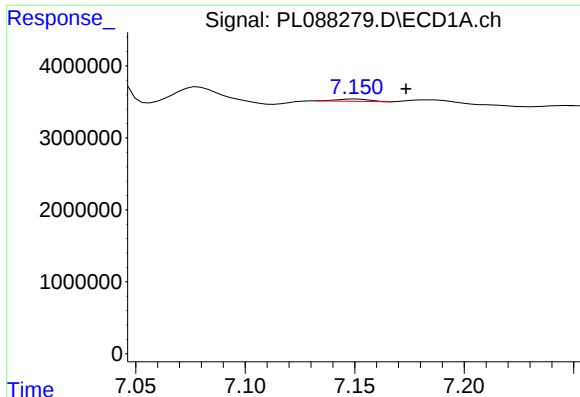
#16 4,4'-DDD

R.T.: 6.833 min
Delta R.T.: -0.022 min
Response: 42907514
Conc: 16.54 ng/ml



#16 4,4'-DDD

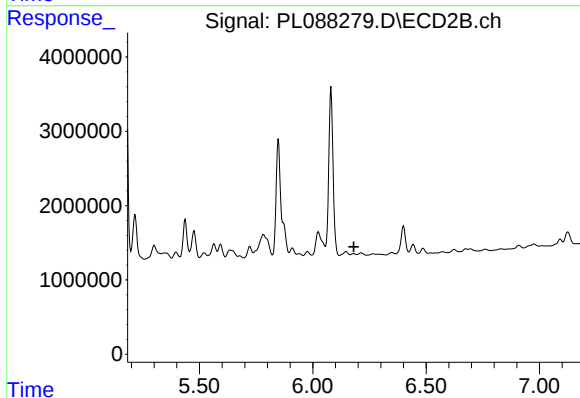
R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 1547205
Conc: 1.13 ng/ml



#17 4,4'-DDT

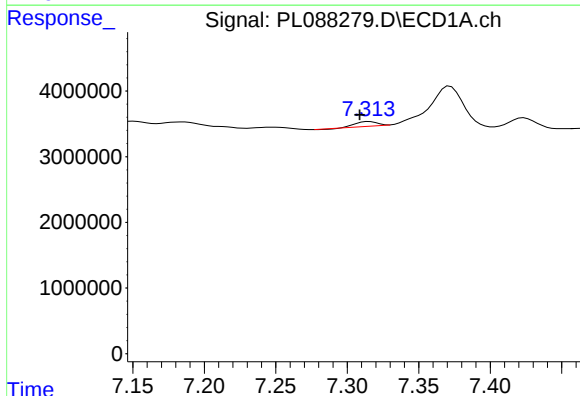
R.T.: 7.150 min
Delta R.T.: -0.023 min
Response: 323897
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



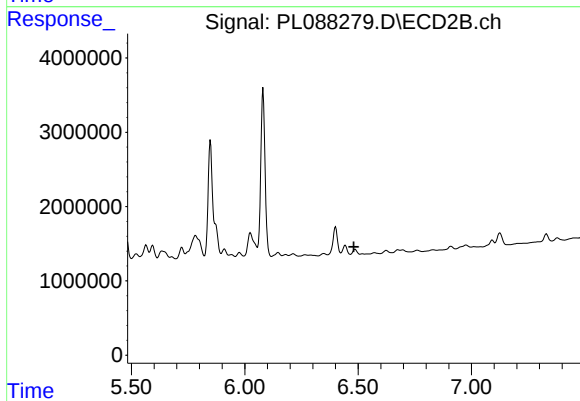
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: -112626
Conc: N.D.



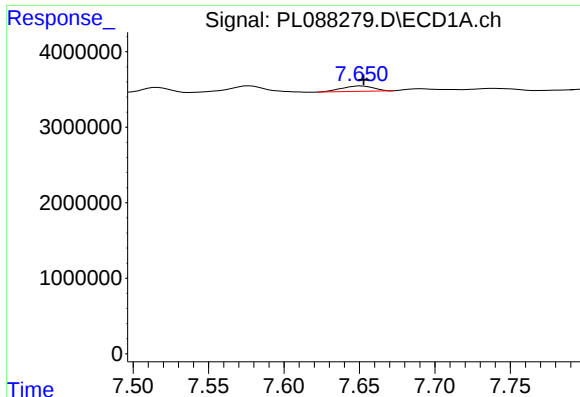
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: 0.007 min
Response: 703931
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

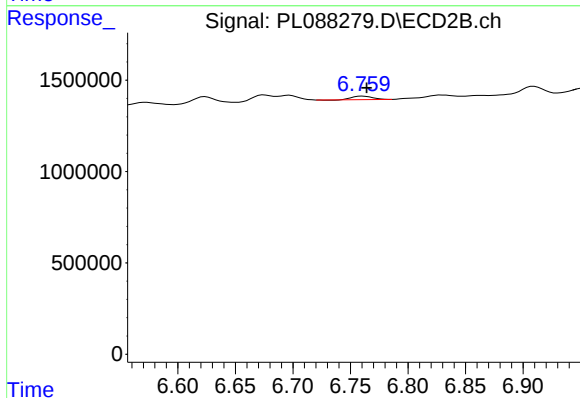
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: -316528
Conc: N.D.



#20 Methoxychlor

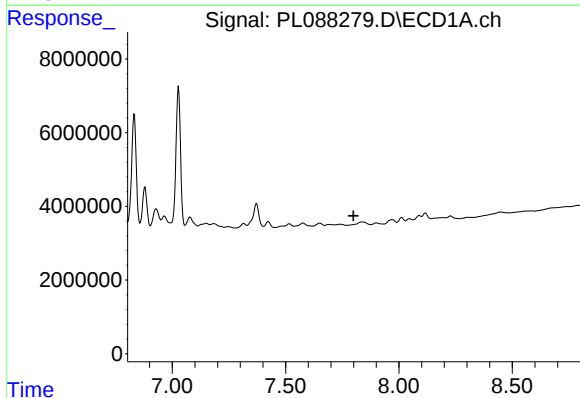
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 1054511
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



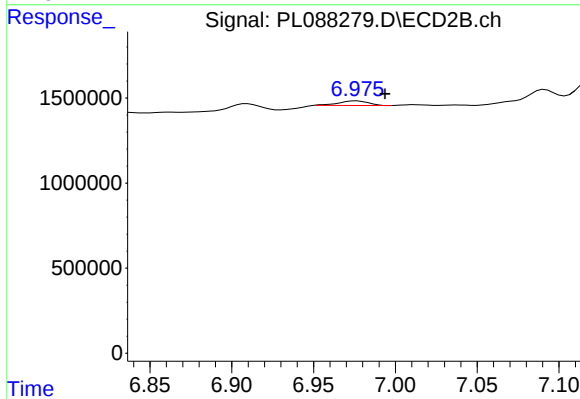
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 238218
Conc: 0.30 ng/ml



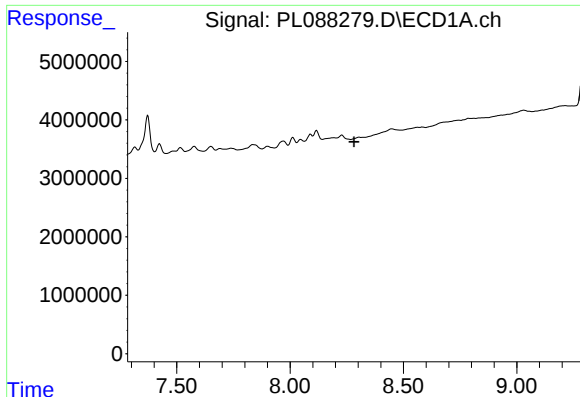
#21 Endrin ketone

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



#21 Endrin ketone

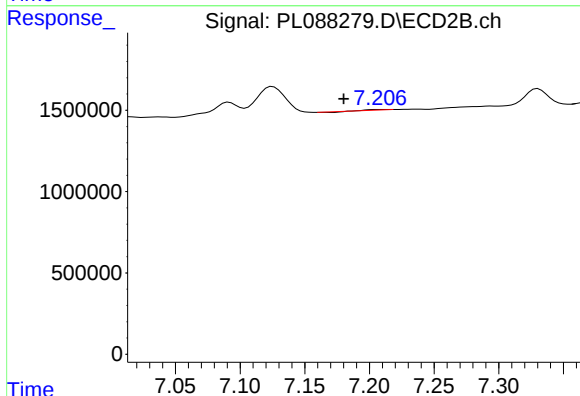
R.T.: 6.976 min
Delta R.T.: -0.017 min
Response: 341599
Conc: 0.20 ng/ml



#22 Mirex

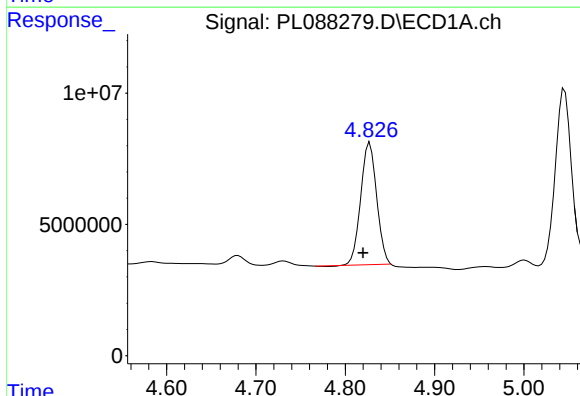
R.T.: 8.304 min
Delta R.T.: 0.022 min
Response: -518965
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



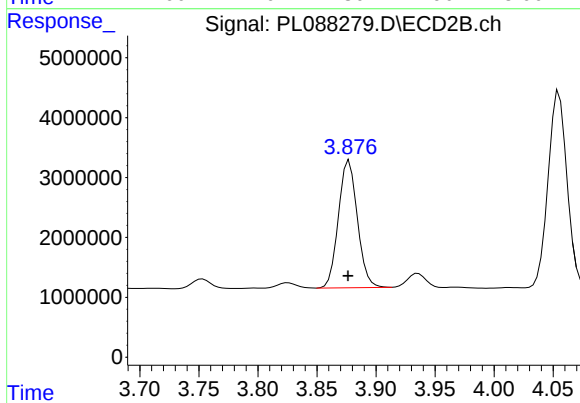
#22 Mirex

R.T.: 7.208 min
Delta R.T.: 0.028 min
Response: 17008
Conc: 0.01 ng/ml



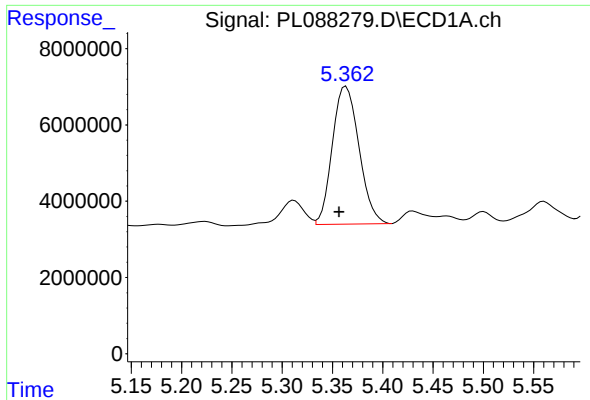
#23 Chlordane-1

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 57691817
Conc: 449.29 ng/ml



#23 Chlordane-1

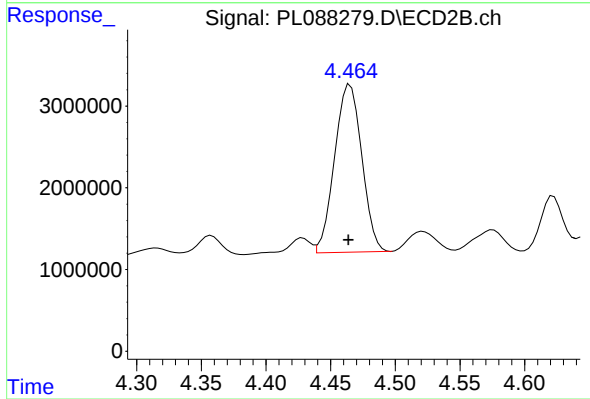
R.T.: 3.877 min
Delta R.T.: 0.001 min
Response: 23783003
Conc: 462.05 ng/ml



#24 Chlordane-2

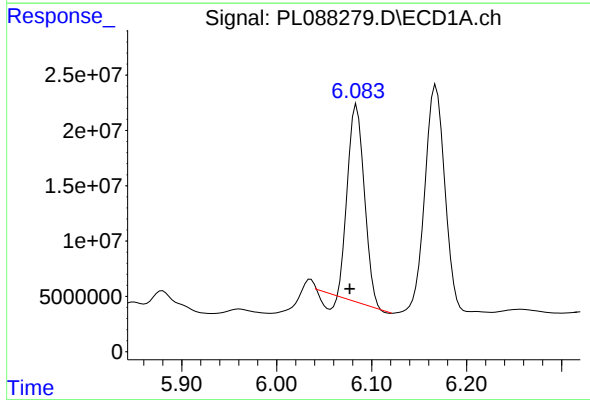
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 66478265
Conc: 495.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



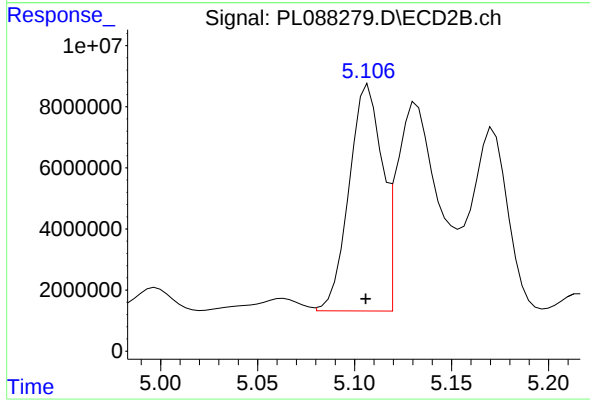
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 30006300
Conc: 472.27 ng/ml



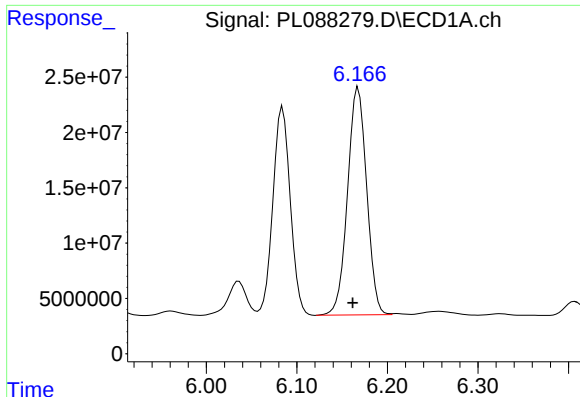
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 213587833
Conc: 422.89 ng/ml



#25 Chlordane-3

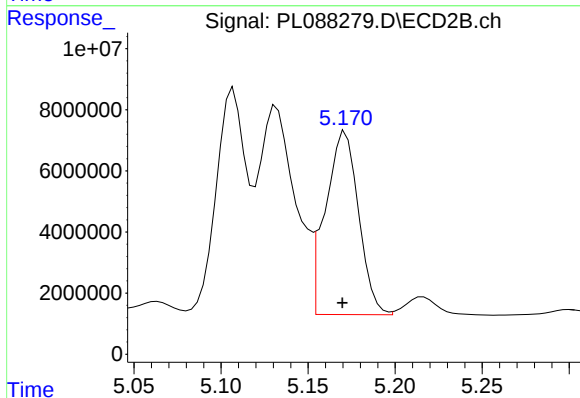
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 87067404
Conc: 467.61 ng/ml



#26 Chlordane-4

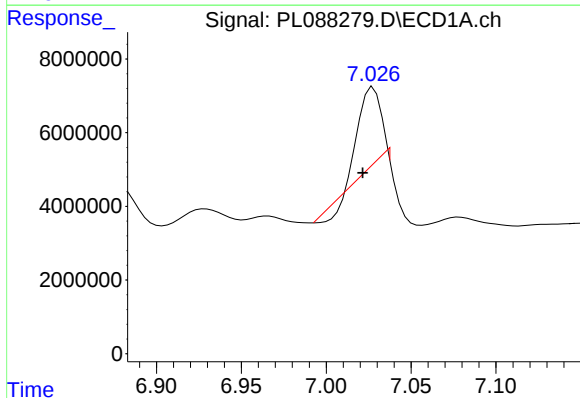
R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 302165197
Conc: 492.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



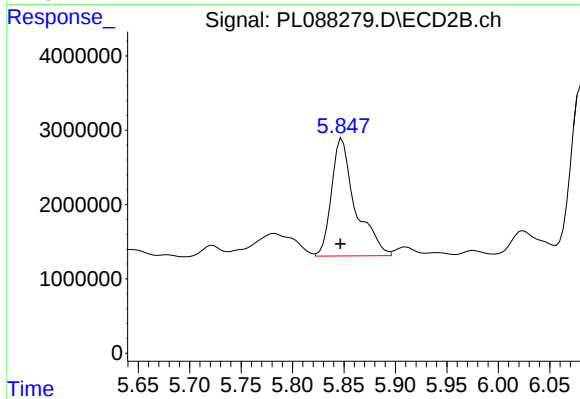
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 79347649
Conc: 458.86 ng/ml



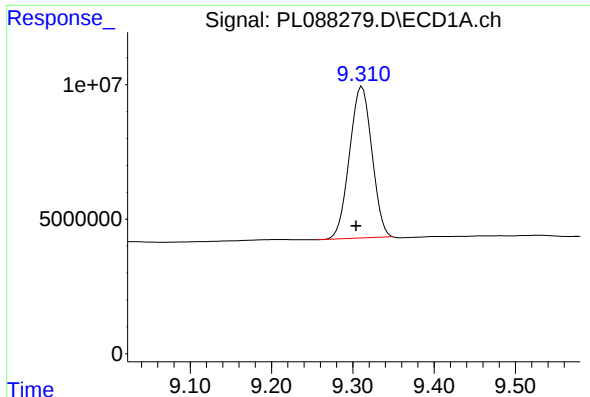
#27 Chlordane-5

R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 17192909
Conc: 169.86 ng/ml



#27 Chlordane-5

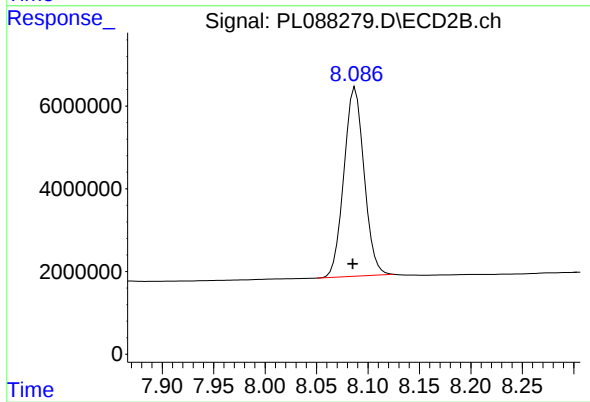
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 25524998
Conc: 482.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.008 min
Response: 107545041
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.002 min
Response: 62453080
Conc: 49.05 ng/ml