

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 02:01
 Operator : AJ\MA
 Sample : L2327-29
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	105.8E6	22446258	10.494	10.343
28)	SA Decachlor...	8.204	8.979	112.9E6	24828171	10.956	11.115
Target Compounds							
2)	A alpha-BHC	3.891	0.000	2145388	0	0.123	N.D. #
4)	MA Heptachlor	4.486	5.148f	370489	987995	0.023	0.294 #
5)	MB Aldrin	4.727	5.453f	1751679	504541	0.119	0.156 #
7)	B delta-BHC	4.641	4.986f	681019	3376393	0.045	3.321 #
8)	B Heptachlo...	5.187f	5.806	458674	9390522	0.034	3.478 #
9)	A Endosulfan I	5.498	6.150f	458984	495187	0.037	0.166 #
11)	B alpha-Chl...	5.434f	6.121	-3028614	1212044	N.D.	0.370
12)	B 4,4'-DDE	5.614	6.277	-1066637	2766120	N.D.	0.934
13)	MA Dieldrin	5.742	6.417	41811841	2495066	3.214	0.817 #
14)	MA Endrin	6.002	6.635	-3204584	2969517	N.D.	1.189
15)	B Endosulfa...	6.265f	6.835f	9589423	222161	0.867	0.086 #
16)	A 4,4'-DDD	0.000	6.771	0	9937026	N.D.	4.354 #
17)	MA 4,4'-DDT	6.368	7.036f	57707719	11301960	5.686	5.074
18)	B Endrin al...	6.462	6.979	4780472	1015669	0.511	0.457
19)	B Endosulfa...	6.655	0.000	6415186	0	0.631	N.D. #
20)	A Methoxychlor	6.902f	0.000	21205110	0	3.847	N.D. #
21)	B Endrin ke...	7.143	0.000	525030	0	0.047	N.D. #
22)	Mirex	7.337	8.144f	1057558	280355	0.129	0.152
23)	Chlordane-1	4.317	0.000	9721661	0	26.285	N.D. #
24)	Chlordane-2	4.808f	0.000	43709626	0	108.268	N.D. #
27)	Chlordane-5	6.265f	6.943f	9589423	255645	25.350	2.998 #

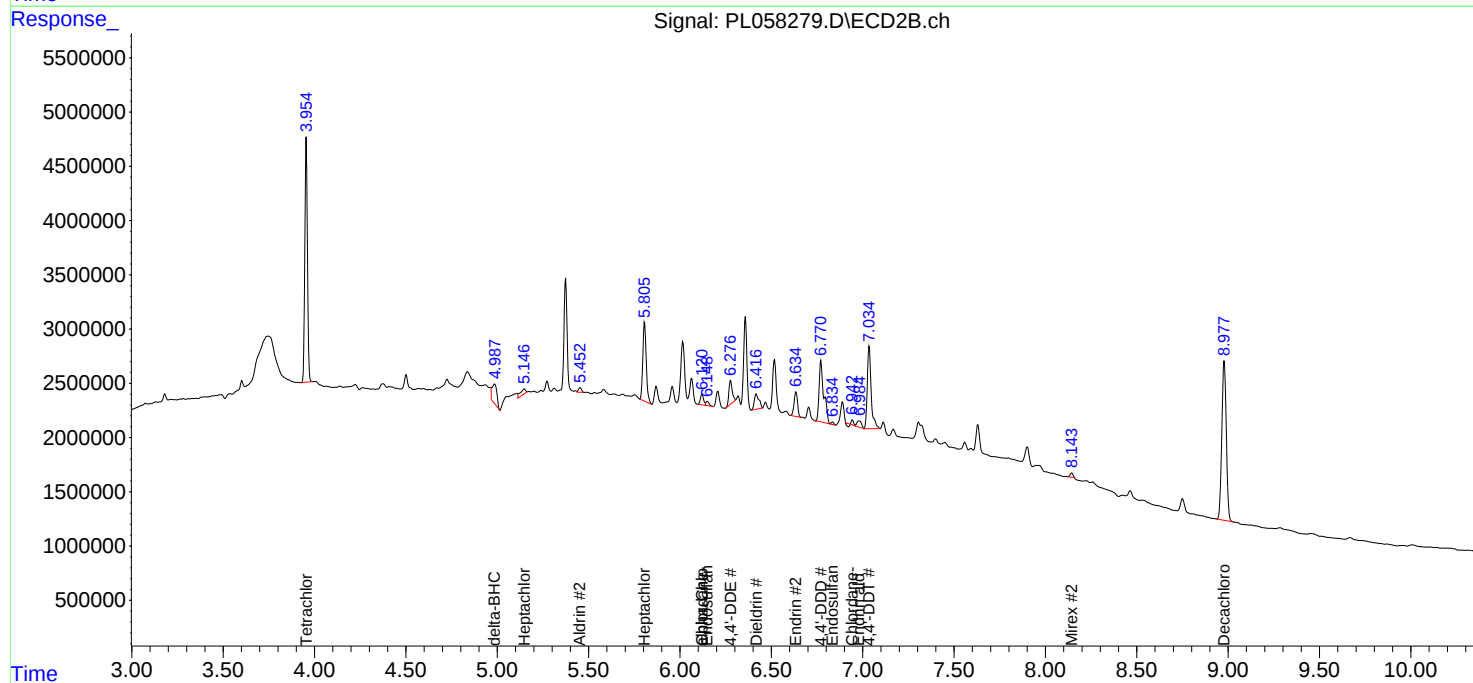
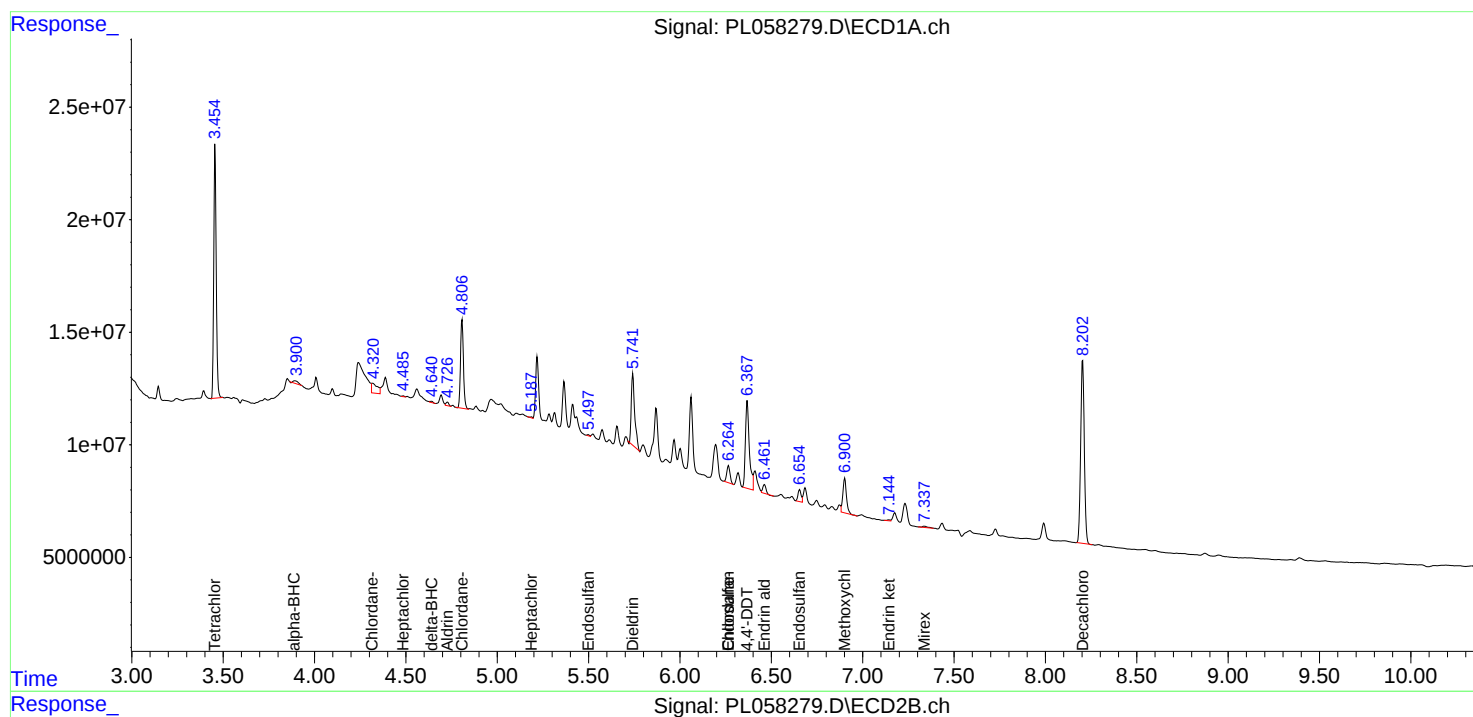
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

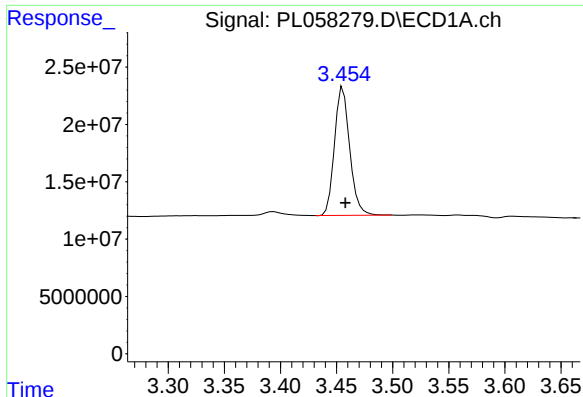
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 02:01
Operator : AJ\MA
Sample : L2327-29
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-4-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:44:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

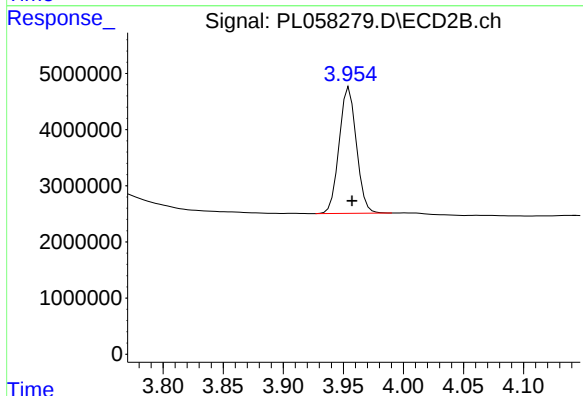




#1 Tetrachloro-m-xylene

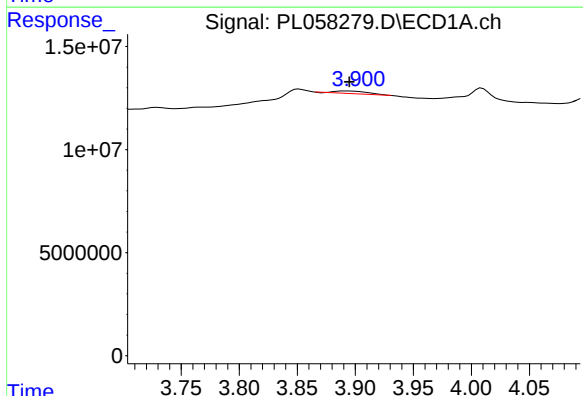
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 105793872
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



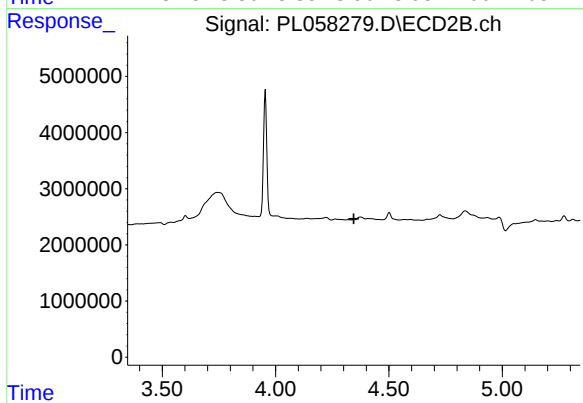
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 22446258
Conc: 10.34 ng/ml



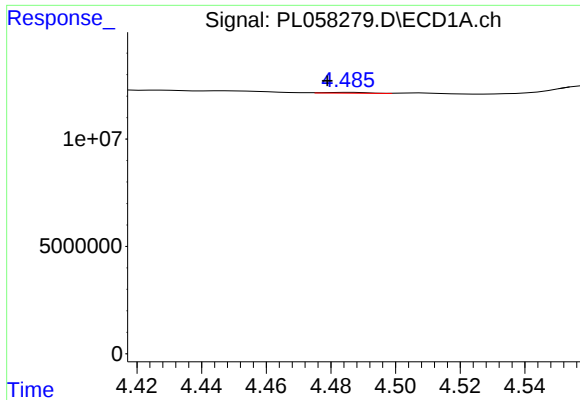
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 2145388
Conc: 0.12 ng/ml



#2 alpha-BHC

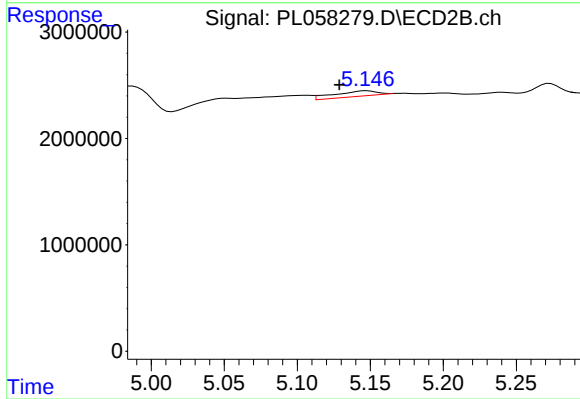
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

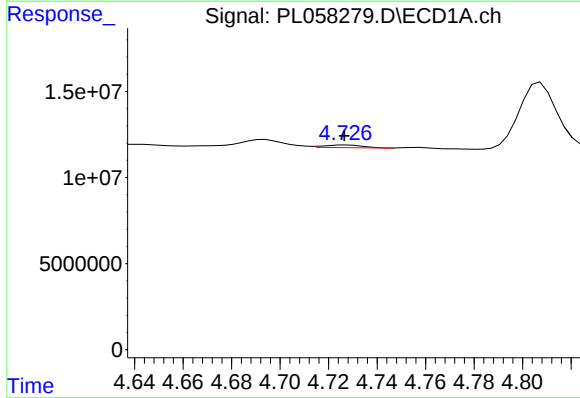
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 370489
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



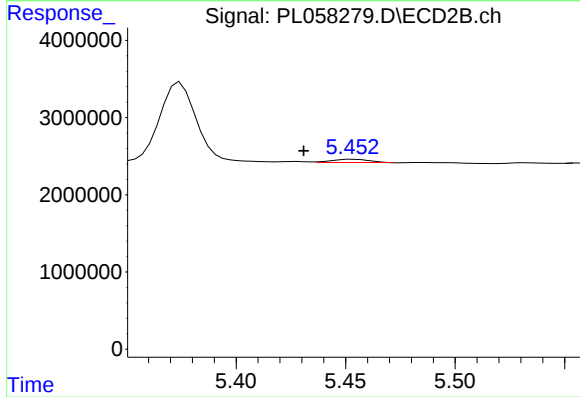
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.019 min
Response: 987995
Conc: 0.29 ng/ml



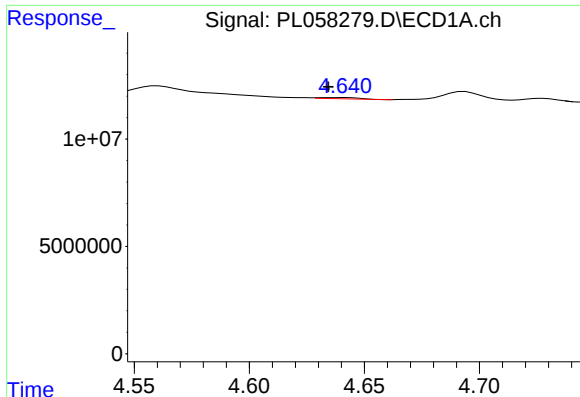
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 1751679
Conc: 0.12 ng/ml



#5 Aldrin

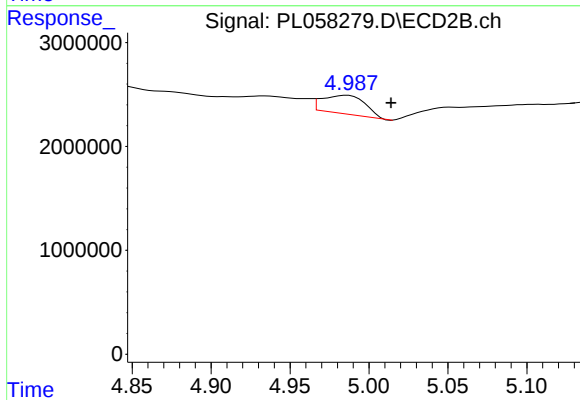
R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 504541
Conc: 0.16 ng/ml



#7 delta-BHC

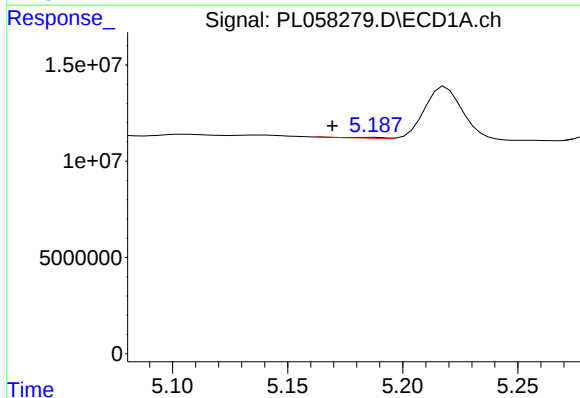
R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 681019
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



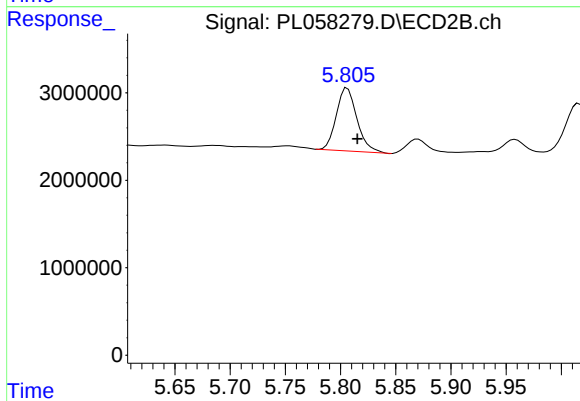
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 3376393
Conc: 3.32 ng/ml



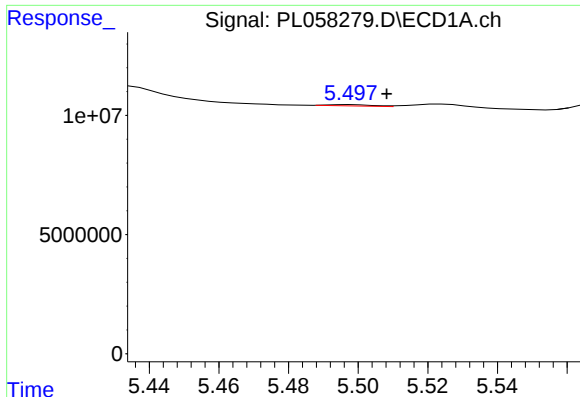
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.018 min
Response: 458674
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

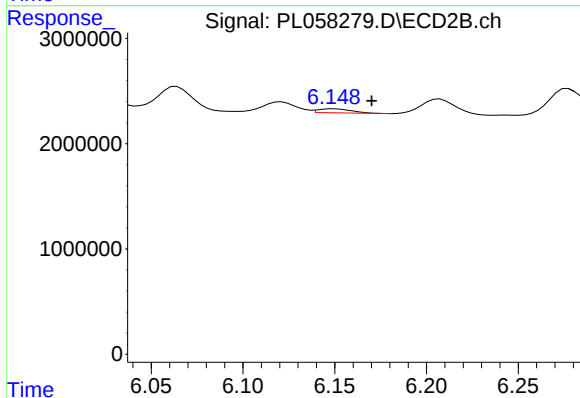
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 9390522
Conc: 3.48 ng/ml



#9 Endosulfan I

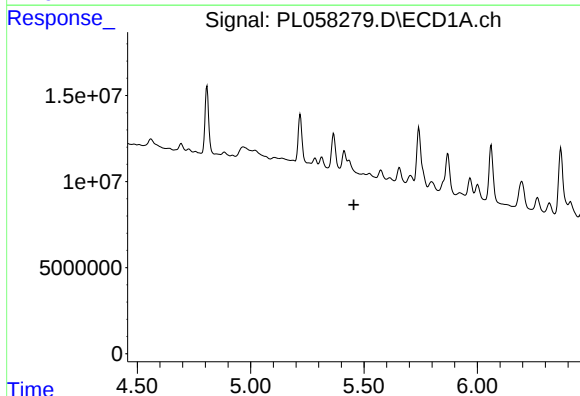
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 458984
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



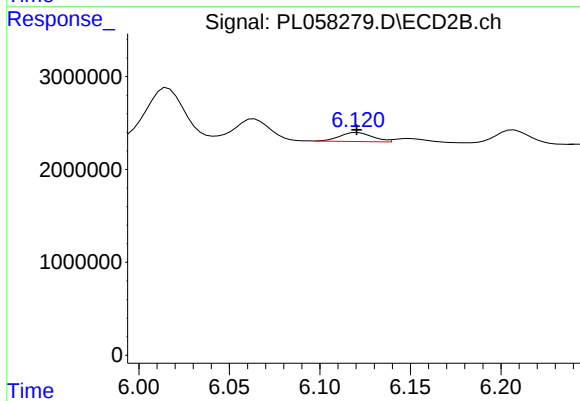
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.021 min
Response: 495187
Conc: 0.17 ng/ml



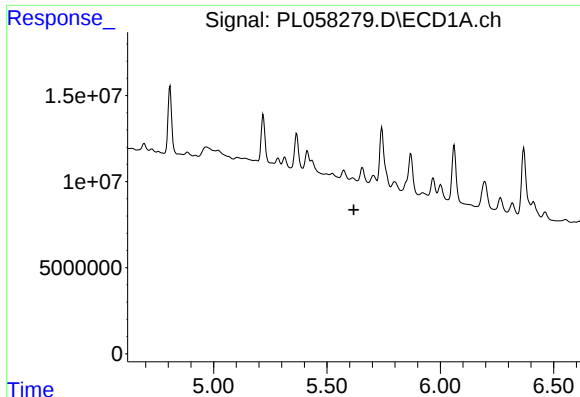
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.021 min
Response: -3028614
Conc: N.D.



#11 alpha-Chlordane

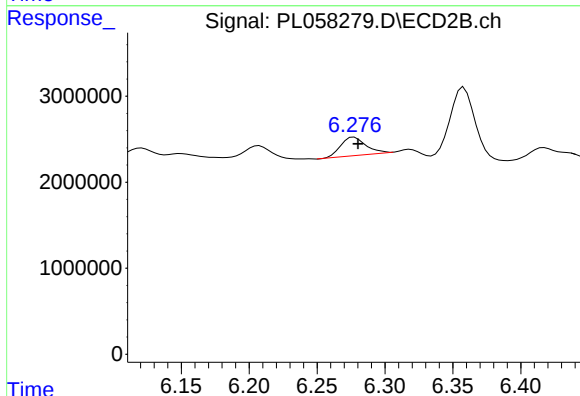
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1212044
Conc: 0.37 ng/ml



#12 4,4'-DDE

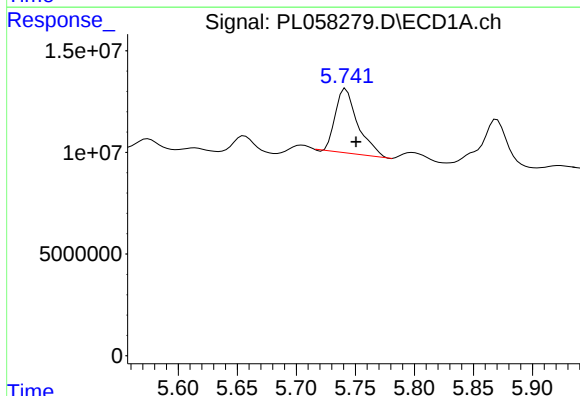
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: -1066637
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-S



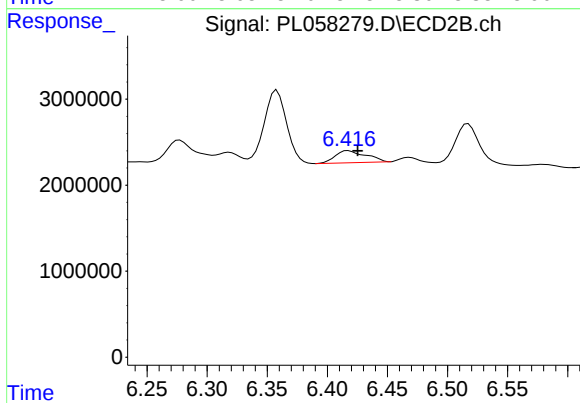
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 2766120
Conc: 0.93 ng/ml



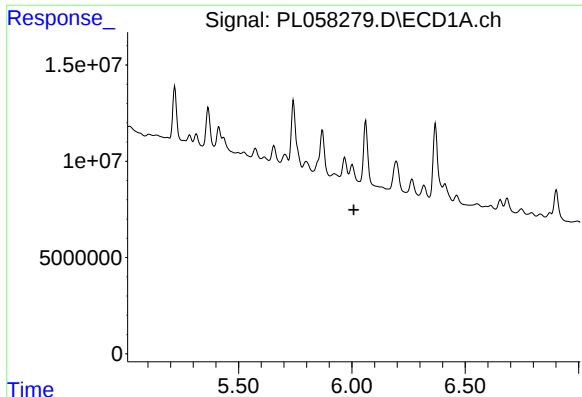
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 41811841
Conc: 3.21 ng/ml



#13 Dieldrin

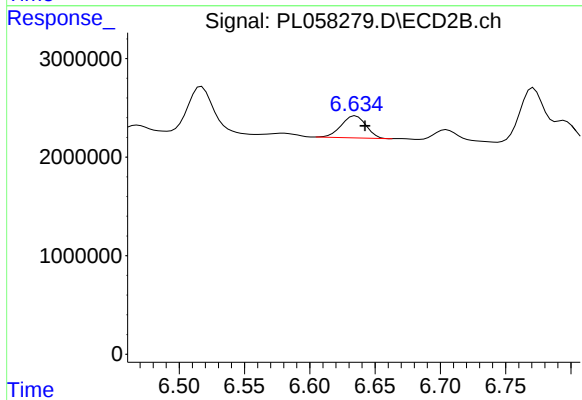
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 2495066
Conc: 0.82 ng/ml



#14 Endrin

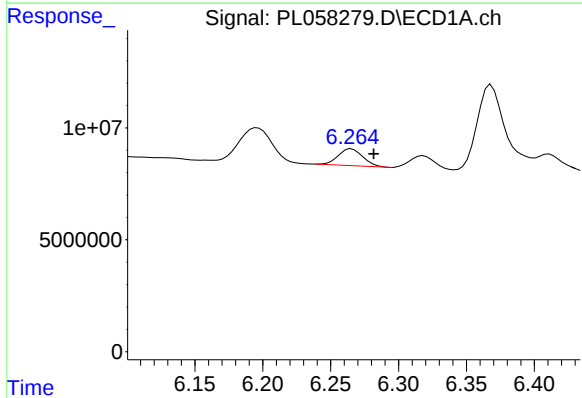
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: -3204584
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-S



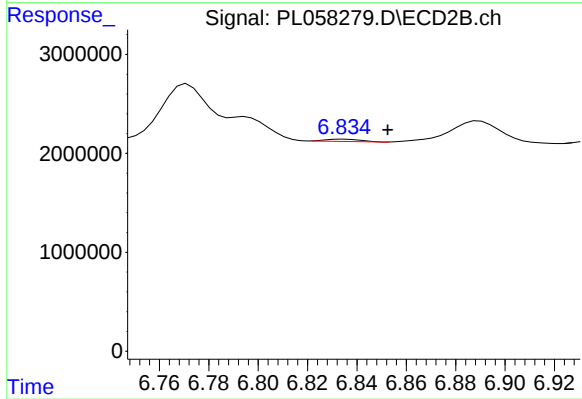
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 2969517
Conc: 1.19 ng/ml



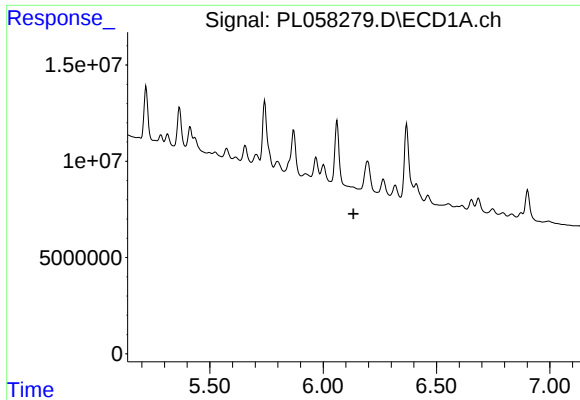
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 9589423
Conc: 0.87 ng/ml



#15 Endosulfan II

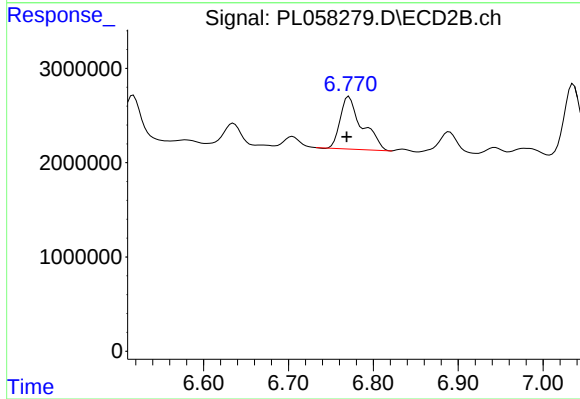
R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 222161
Conc: 0.09 ng/ml



#16 4,4'-DDD

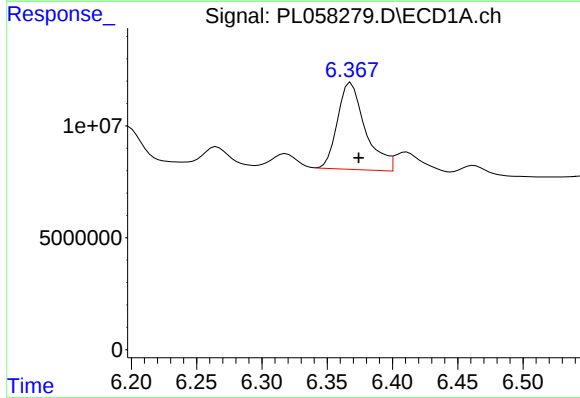
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-S



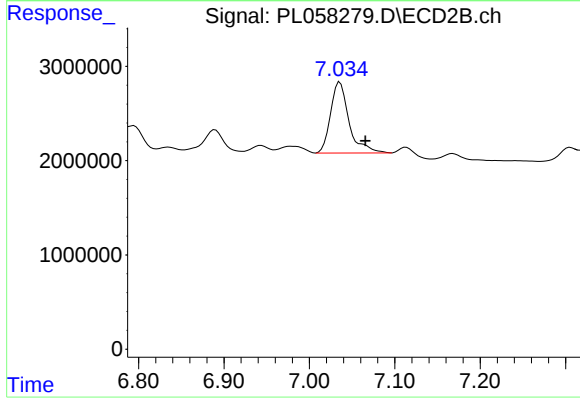
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 9937026
Conc: 4.35 ng/ml



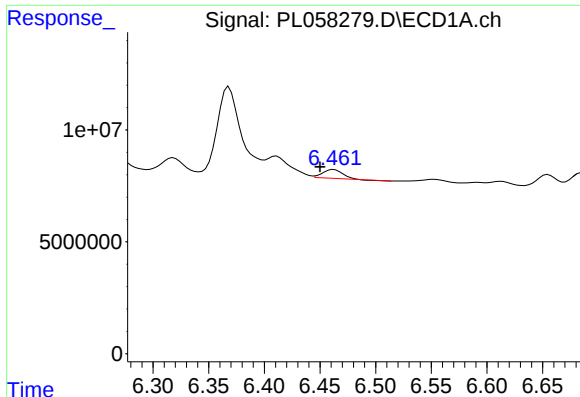
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 57707719
Conc: 5.69 ng/ml



#17 4,4'-DDT

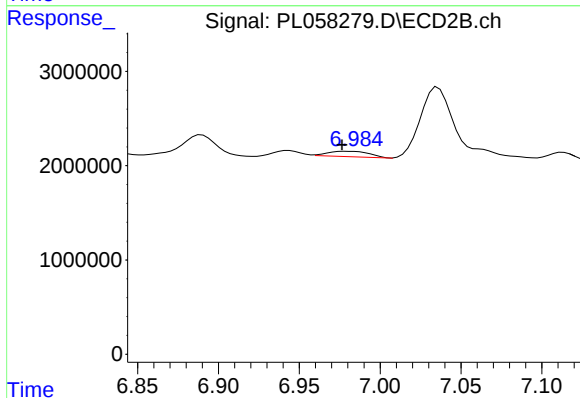
R.T.: 7.036 min
Delta R.T.: -0.030 min
Response: 11301960
Conc: 5.07 ng/ml



#18 Endrin aldehyde

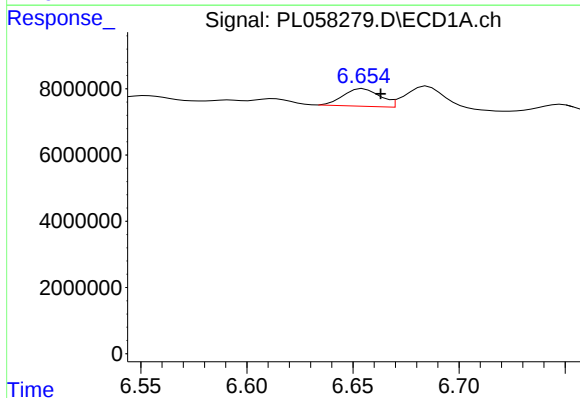
R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 4780472
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



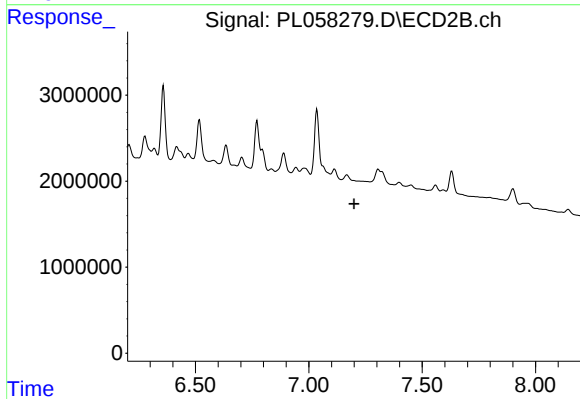
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 1015669
Conc: 0.46 ng/ml



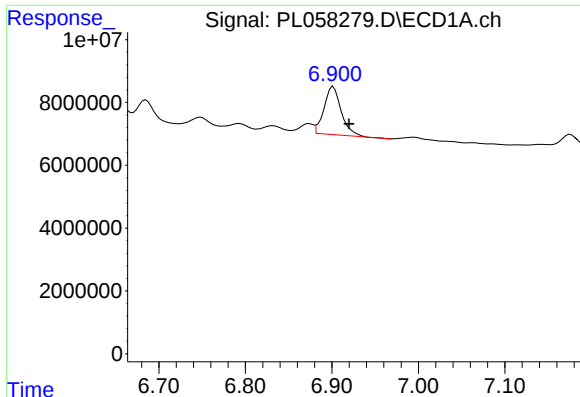
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 6415186
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

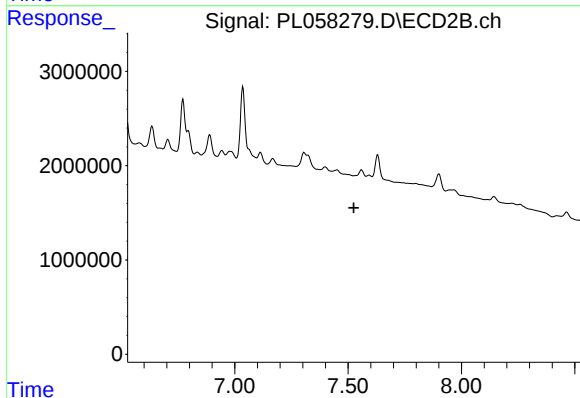
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

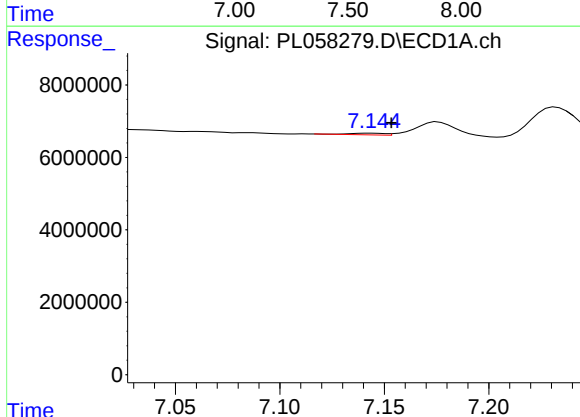
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 21205110
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



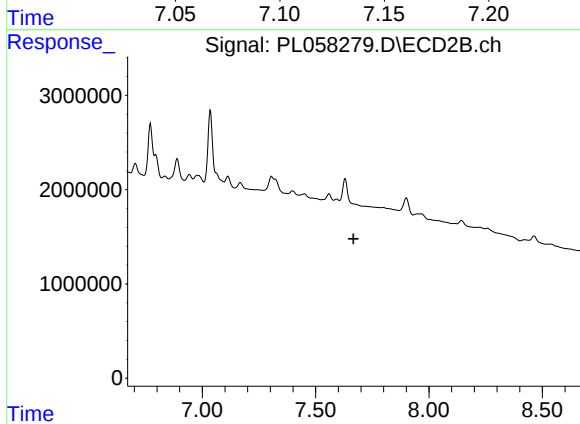
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



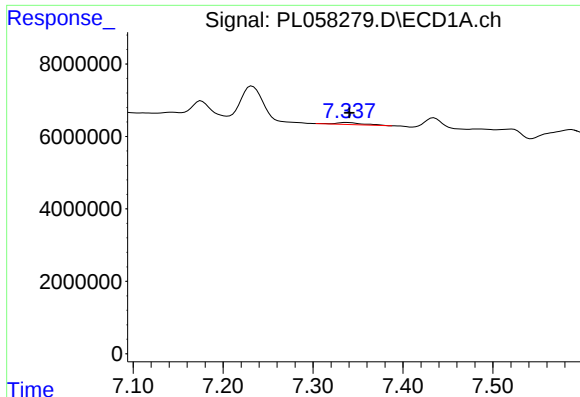
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 525030
Conc: 0.05 ng/ml



#21 Endrin ketone

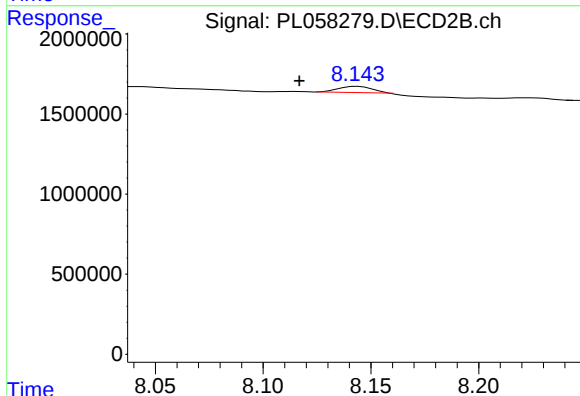
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

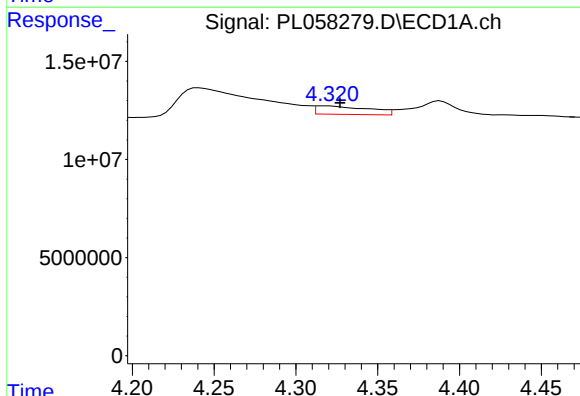
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 1057558
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



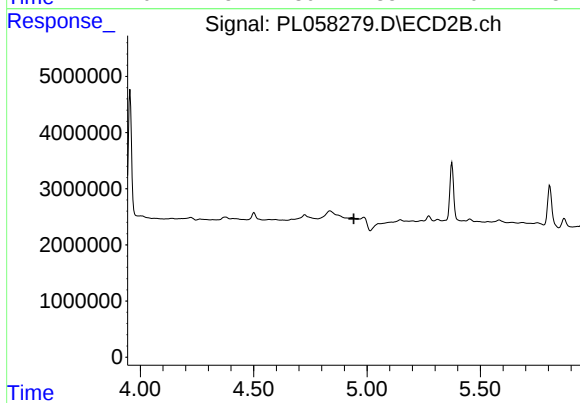
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 280355
Conc: 0.15 ng/ml



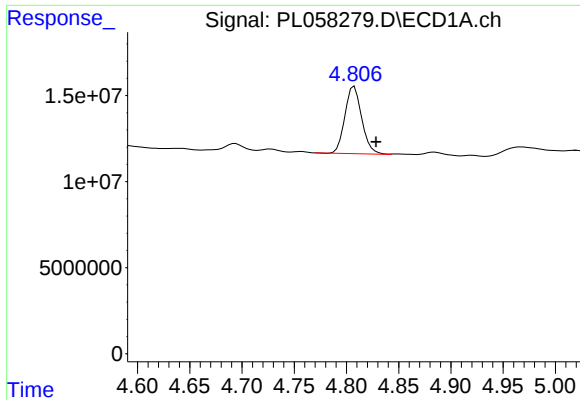
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: -0.010 min
Response: 9721661
Conc: 26.29 ng/ml



#23 Chlordane-1

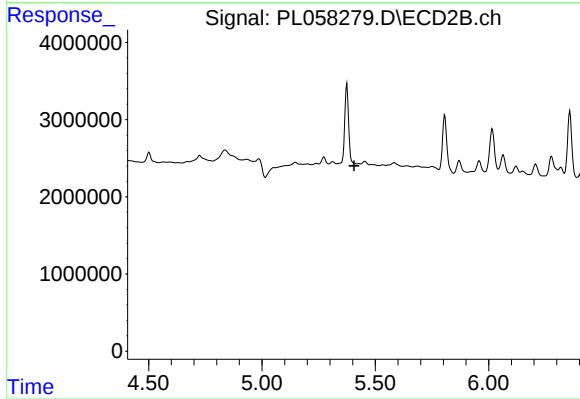
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

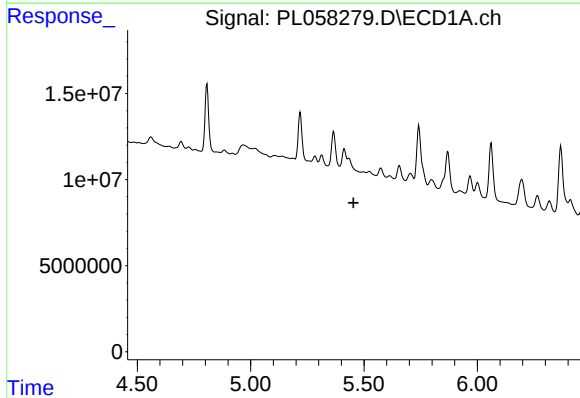
R.T.: 4.808 min
Delta R.T.: -0.021 min
Response: 43709626
Conc: 108.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



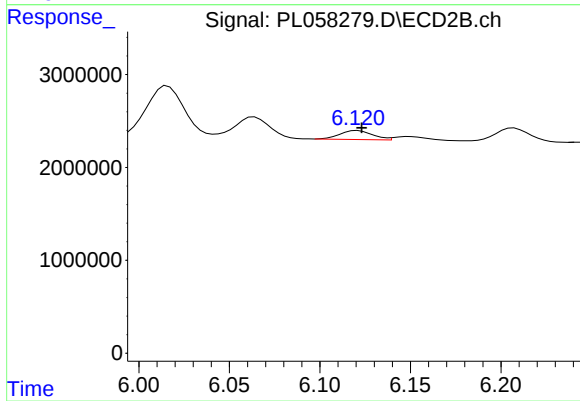
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



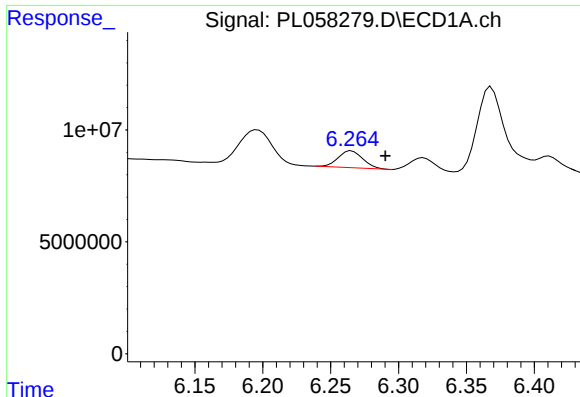
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.021 min
Response: -3028614
Conc: N.D.



#26 Chlordane-4

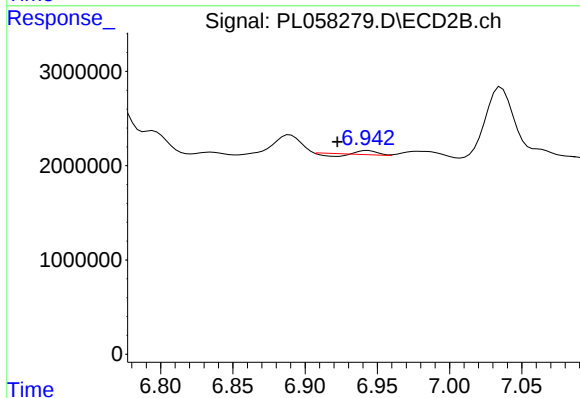
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1212044
Conc: 2.31 ng/ml



#27 Chlordane-5

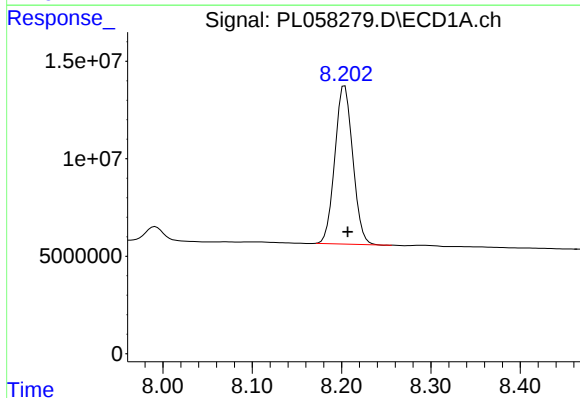
R.T.: 6.265 min
Delta R.T.: -0.025 min
Response: 9589423
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



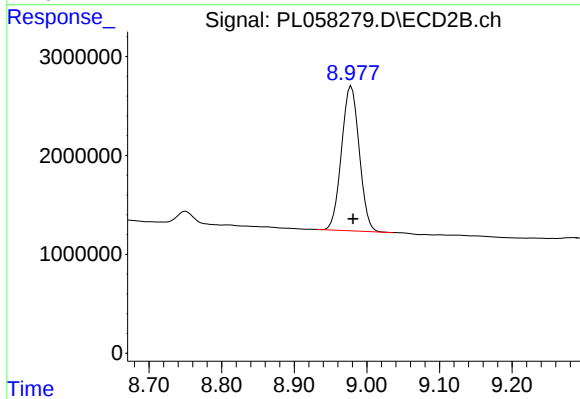
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 255645
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 112944257
Conc: 10.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 24828171
Conc: 11.11 ng/ml