

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 14:52
 Operator : AR\AJ
 Sample : PB155367BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 17:59:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.685	40004839	19319677	16.356	17.004
2)	SA Decachlor...	9.027	7.864	31049453	24909110	19.308	18.713
Target Compounds							
2)	A alpha-BHC	3.935	3.189	183.2E6	91636945	53.163	56.030
3)	MA gamma-BHC...	4.269	3.520	167.2E6	85297559	50.369	53.445
4)	MA Heptachlor	4.861	3.860	175.8E6	85969494	53.319	56.647
5)	MB Aldrin	5.203	4.140	157.1E6	82447635	51.107	53.934
6)	B beta-BHC	4.468	3.822	71127480	35921443	50.327	52.939
7)	B delta-BHC	4.715	4.050	160.4E6	85220640	50.756	54.501
8)	B Heptachlo...	5.633	4.646	139.3E6	76002893	53.356	55.383
9)	A Endosulfan I	6.019	5.017	126.9E6	73724179	52.829	53.851
10)	B gamma-Chl...	5.891	4.900	137.1E6	77620325	52.776	56.275
11)	B alpha-Chl...	5.971	4.963	134.1E6	77981843	52.131	52.183
12)	B 4,4'-DDE	6.149	5.162	114.0E6	71792115	54.829	57.708
13)	MA Dieldrin	6.296	5.284	125.6E6	76392657	51.544	54.339
14)	MA Endrin	6.526	5.559	106.5E6	70267572	51.563	54.973
15)	B Endosulfa...	6.747	5.856	101.5E6	64960778	50.179	52.463
16)	A 4,4'-DDD	6.669	5.719	87398525	62133179	56.765	59.141
17)	MA 4,4'-DDT	6.985	5.971	93873148	65155561	55.725	55.887
18)	B Endrin al...	6.879	6.038	79728288	55311977	51.868	54.151
19)	B Endosulfa...	7.114	6.263	99550648	67665541	53.184	56.388
20)	A Methoxychlor	7.467	6.556	47565455	35774598	52.350	53.179
21)	B Endrin ke...	7.599	6.768	102.5E6	81079554	52.335	54.970
22)	Mirex	8.074	6.948	83767817	62303649	50.297	52.611
23)	Chlordane-1	0.000	3.689	0	111971	N.D.	2.881 #
24)	Chlordane-2	5.203f	0.000	157.1E6	0	1500.052	N.D. #
25)	Chlordane-3	5.891	4.900	137.1E6	77620325	379.313	578.056 #
26)	Chlordane-4	5.971	4.963	134.1E6	77981843	309.175	524.397 #
27)	Chlordane-5	0.000	5.856	0	64960778	N.D.	1276.118 #

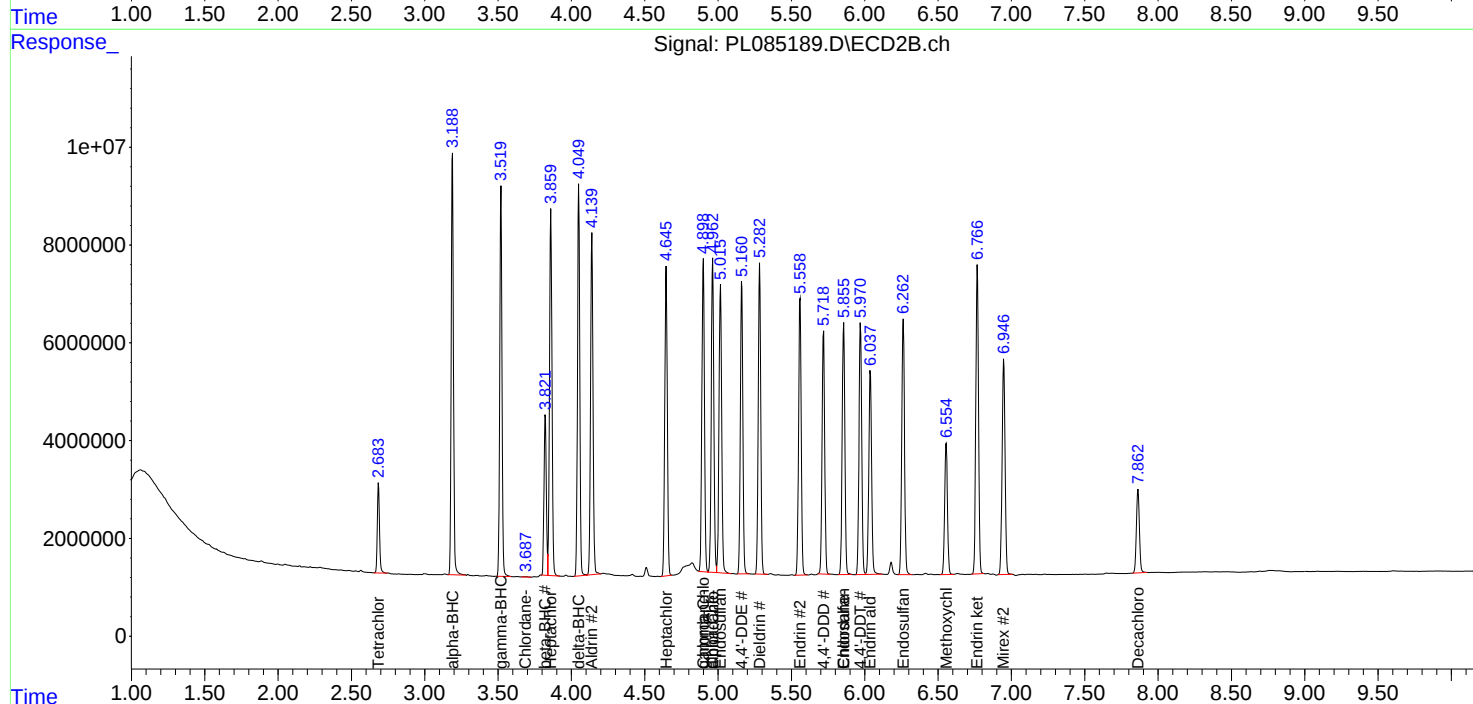
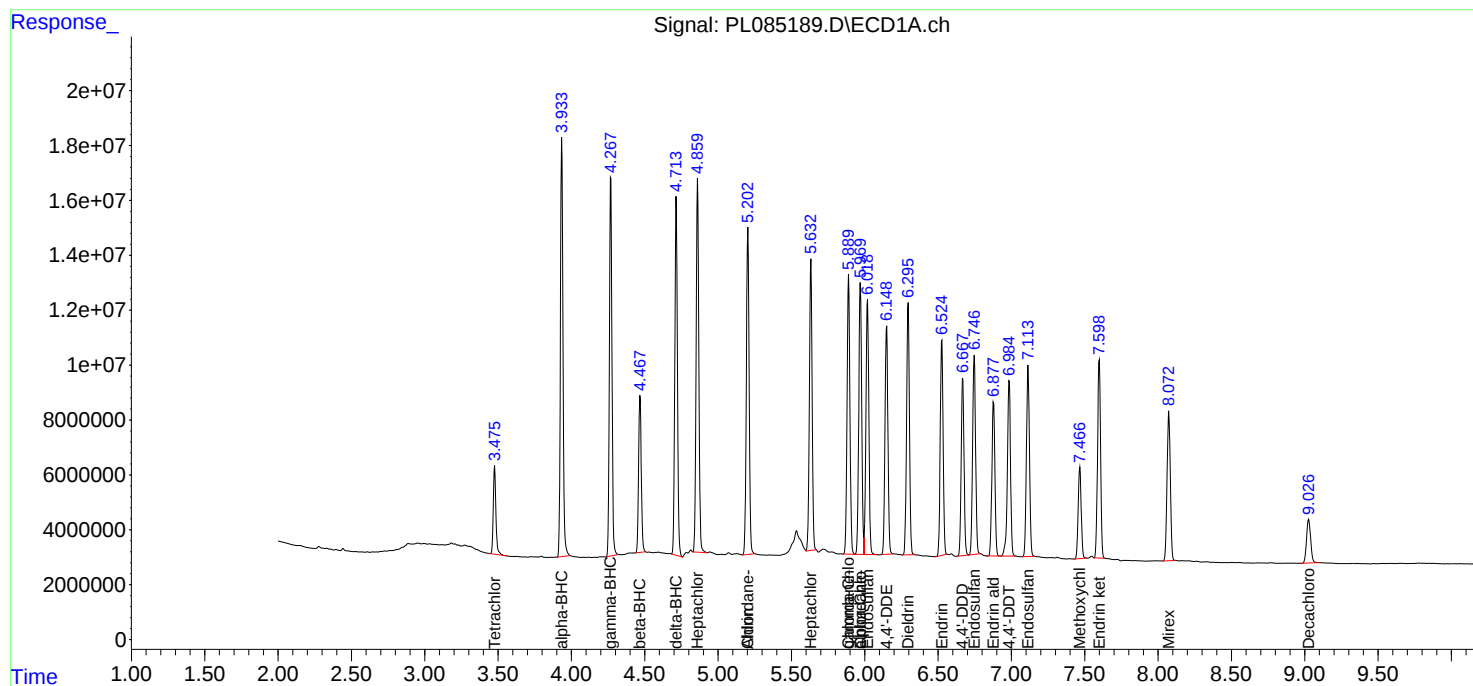
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

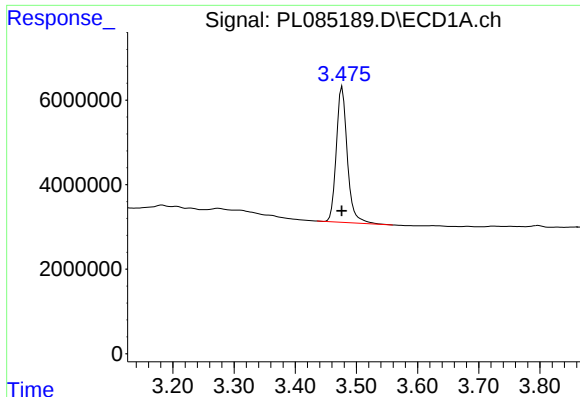
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 14:52
Operator : AR\AJ
Sample : PB155367BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 17:59:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

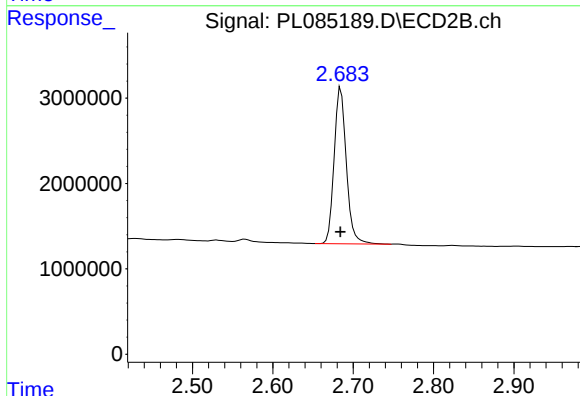




#1 Tetrachloro-m-xylene

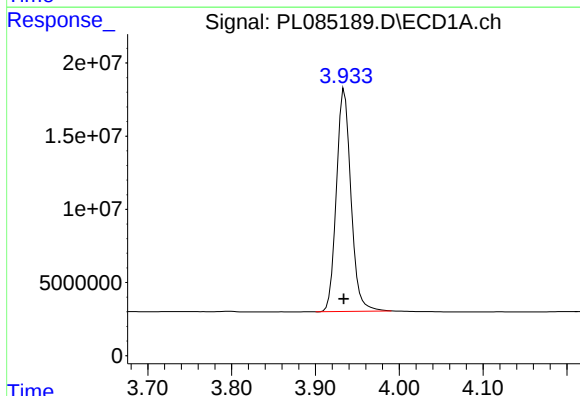
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 40004839
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



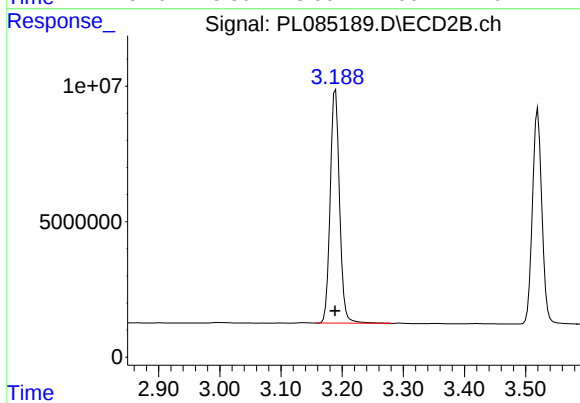
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 19319677
Conc: 17.00 ng/ml



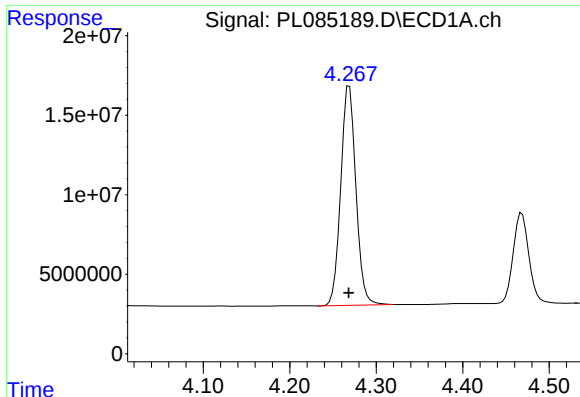
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 183189134
Conc: 53.16 ng/ml



#2 alpha-BHC

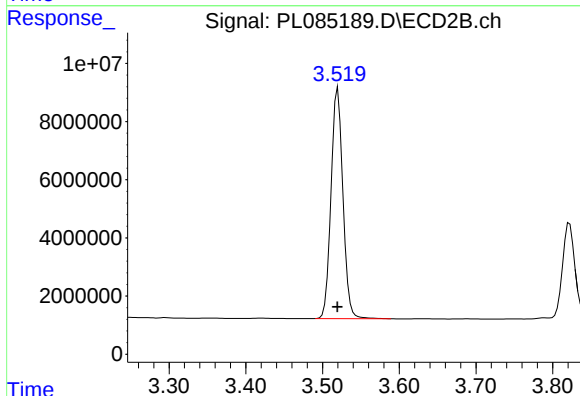
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 91636945
Conc: 56.03 ng/ml



#3 gamma-BHC (Lindane)

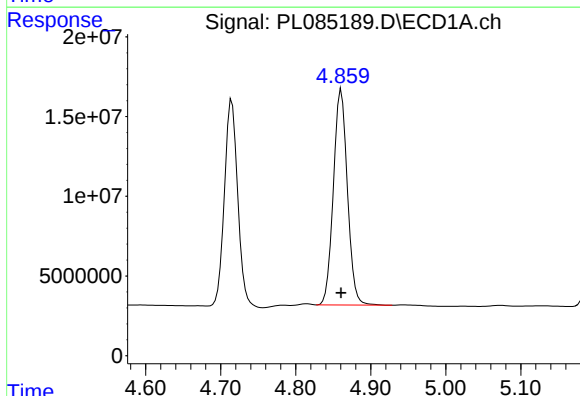
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 167207607
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



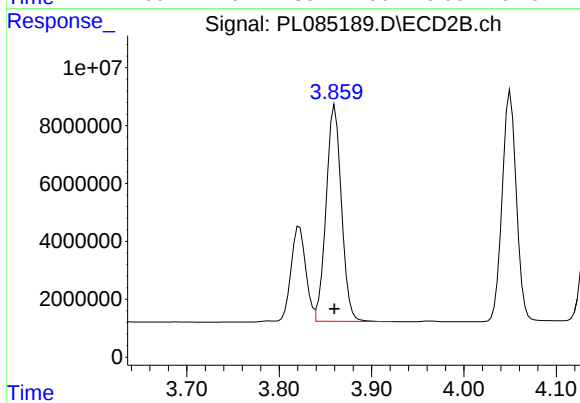
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 85297559
Conc: 53.44 ng/ml



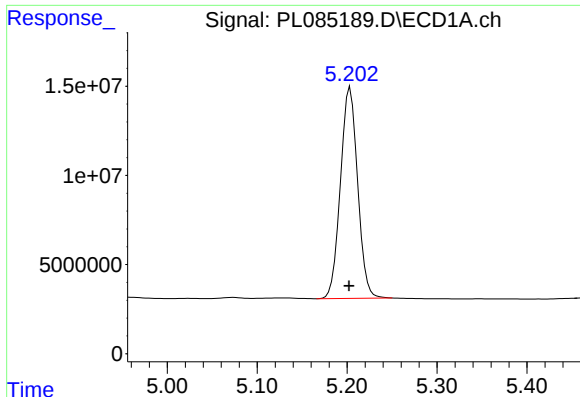
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 175812110
Conc: 53.32 ng/ml



#4 Heptachlor

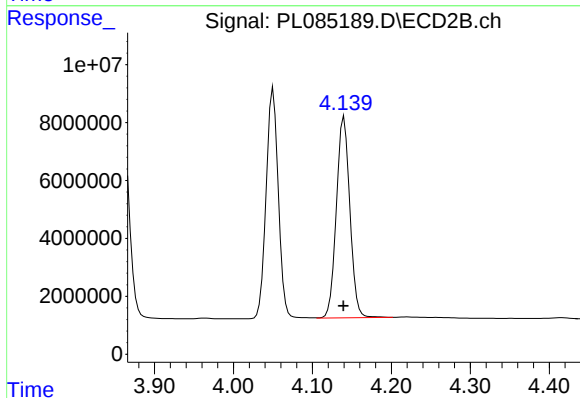
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 85969494
Conc: 56.65 ng/ml



#5 Aldrin

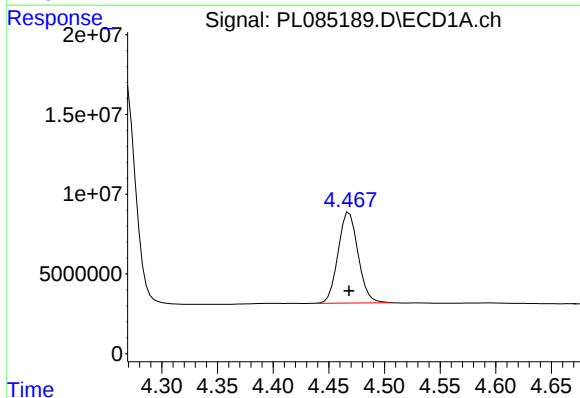
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 157146354
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



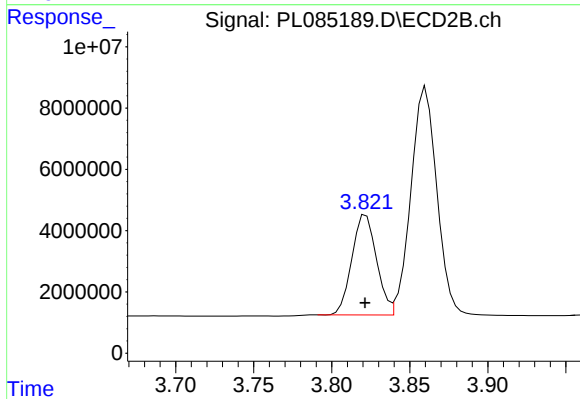
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 82447635
Conc: 53.93 ng/ml



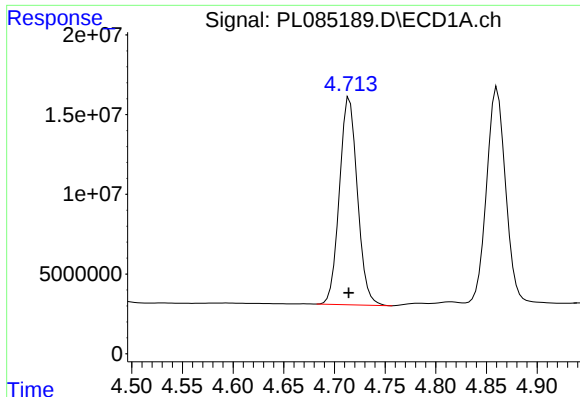
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 71127480
Conc: 50.33 ng/ml



#6 beta-BHC

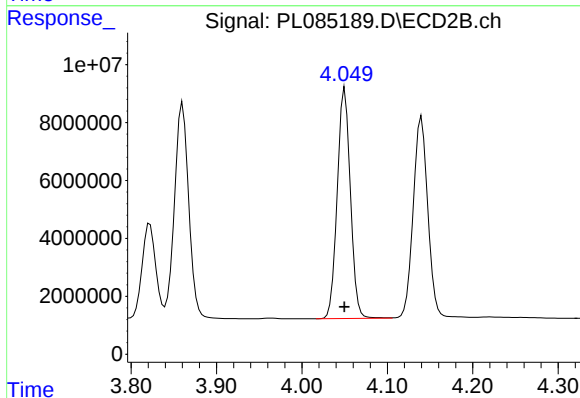
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 35921443
Conc: 52.94 ng/ml



#7 delta-BHC

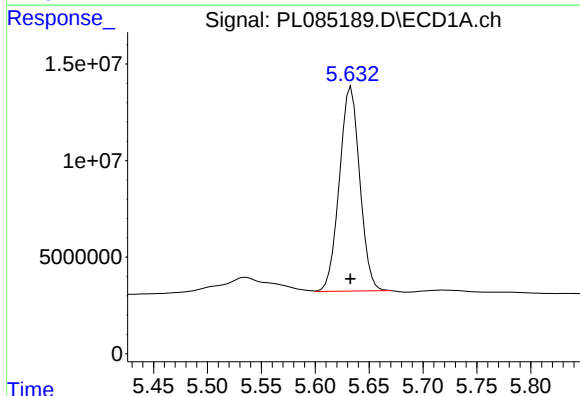
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 160416402
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



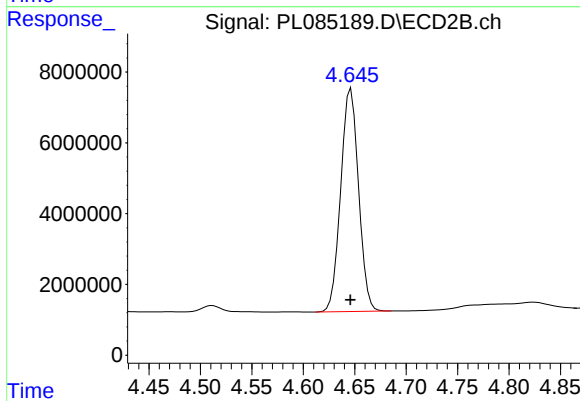
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 85220640
Conc: 54.50 ng/ml



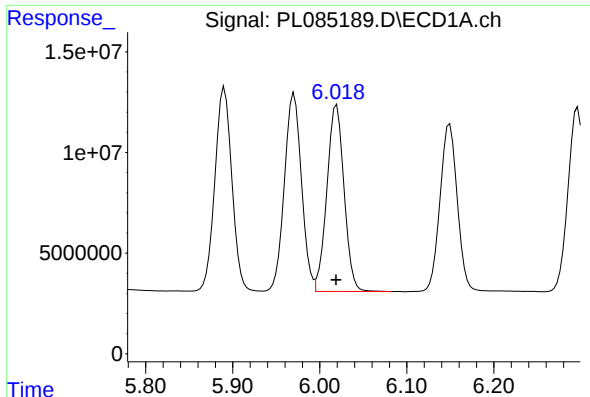
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 139257573
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

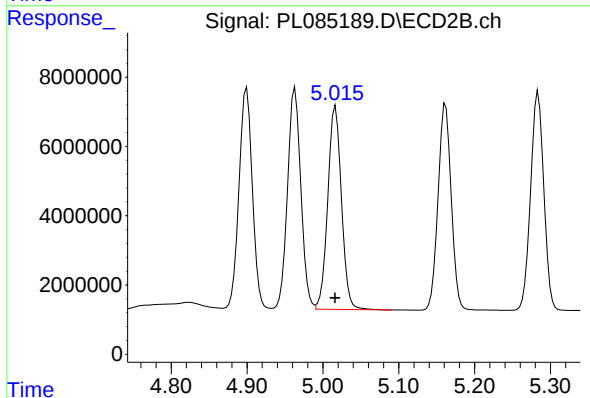
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 76002893
Conc: 55.38 ng/ml



#9 Endosulfan I

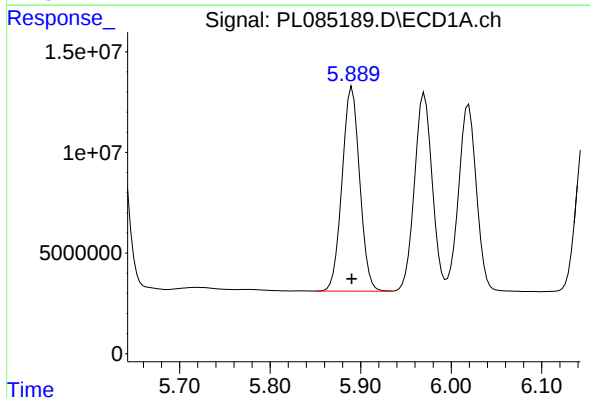
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 126878934
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



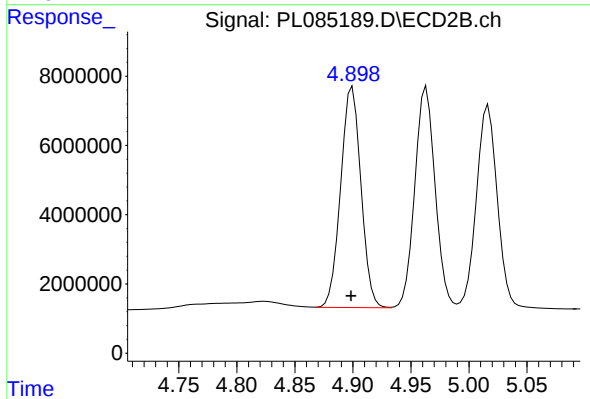
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 73724179
Conc: 53.85 ng/ml



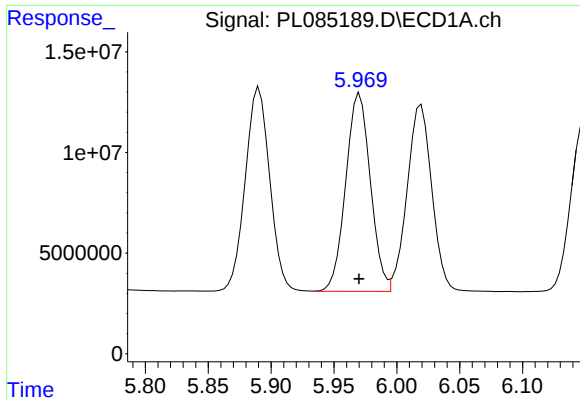
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 137099777
Conc: 52.78 ng/ml



#10 gamma-Chlordane

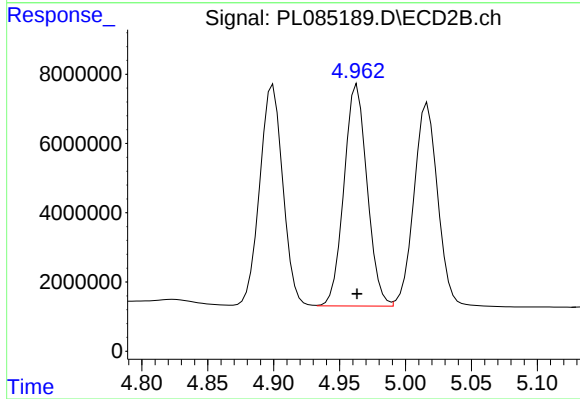
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 77620325
Conc: 56.28 ng/ml



#11 alpha-Chlordane

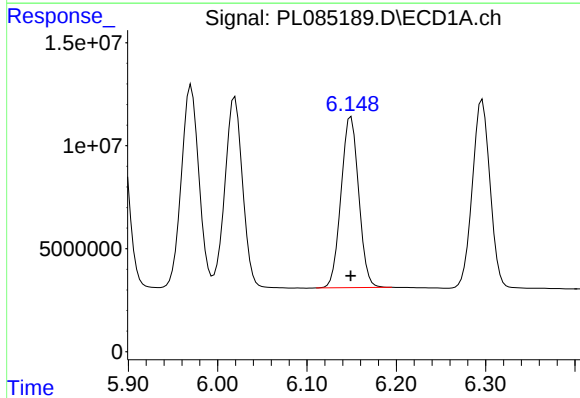
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 134134719
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



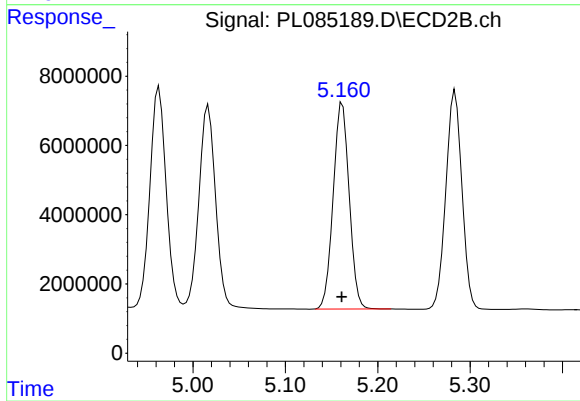
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 77981843
Conc: 52.18 ng/ml



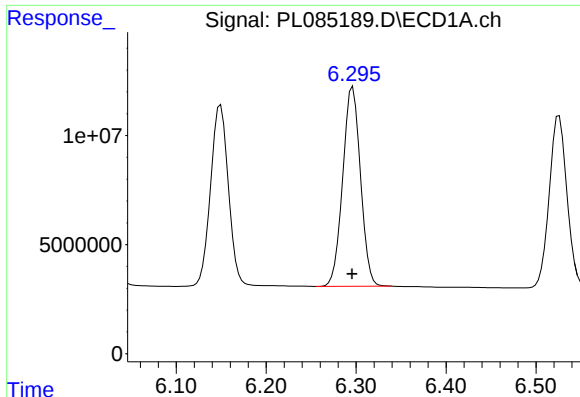
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 113974193
Conc: 54.83 ng/ml



#12 4,4'-DDE

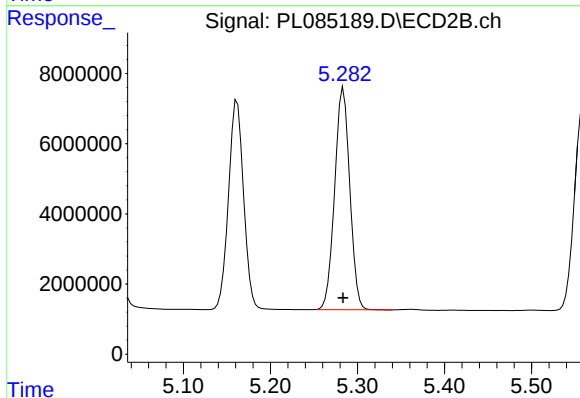
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 71792115
Conc: 57.71 ng/ml



#13 Dieldrin

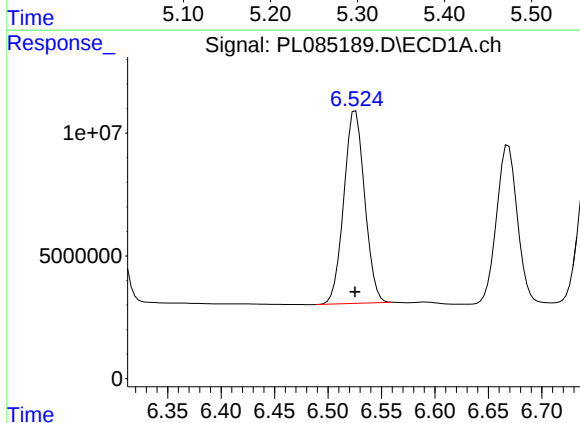
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 125585416
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



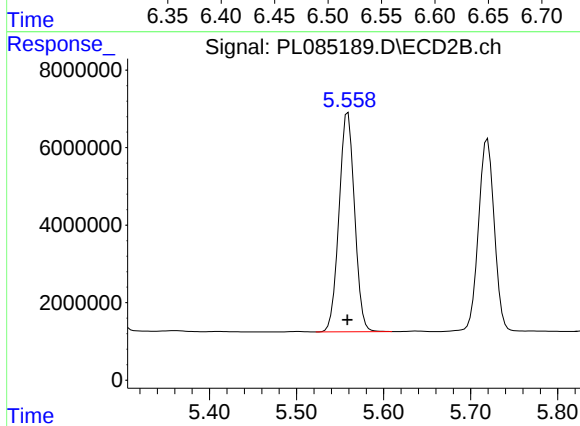
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 76392657
Conc: 54.34 ng/ml



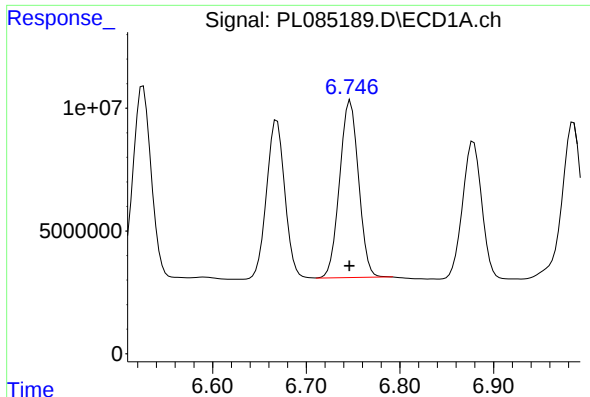
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 106510736
Conc: 51.56 ng/ml



#14 Endrin

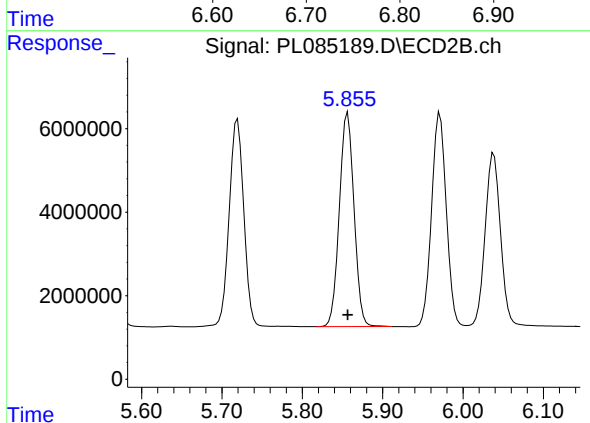
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 70267572
Conc: 54.97 ng/ml



#15 Endosulfan II

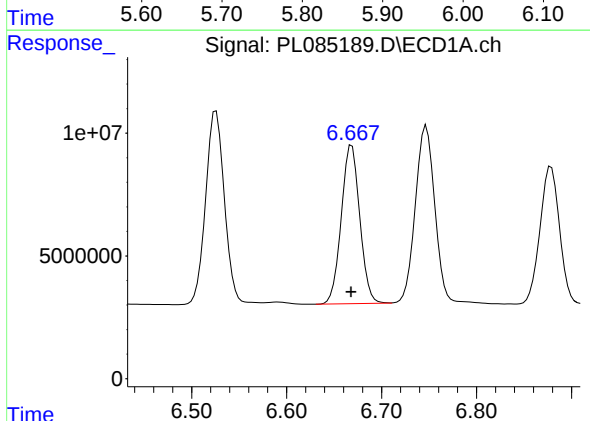
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 101539829
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



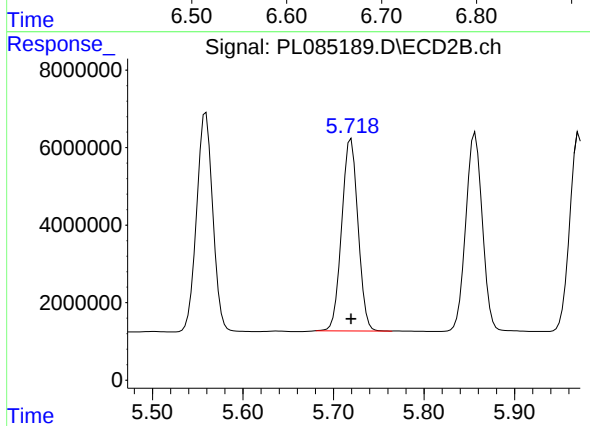
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 64960778
Conc: 52.46 ng/ml



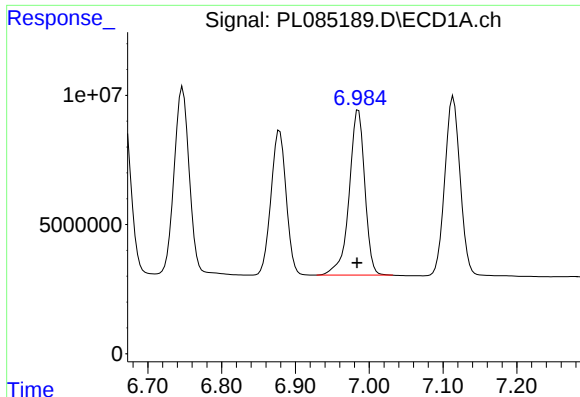
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 87398525
Conc: 56.77 ng/ml



#16 4,4'-DDD

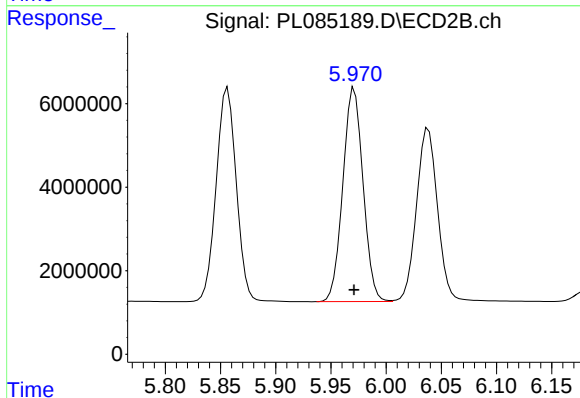
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 62133179
Conc: 59.14 ng/ml



#17 4,4'-DDT

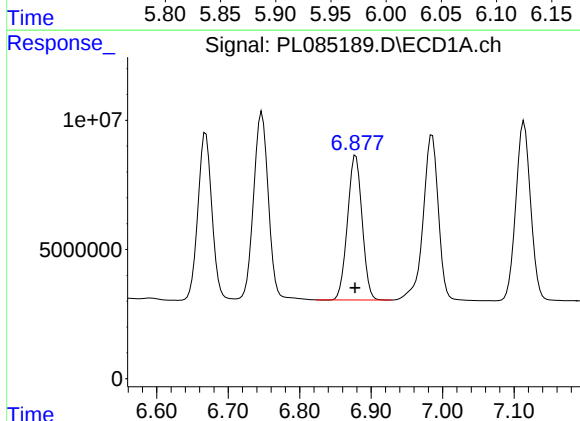
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 93873148
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



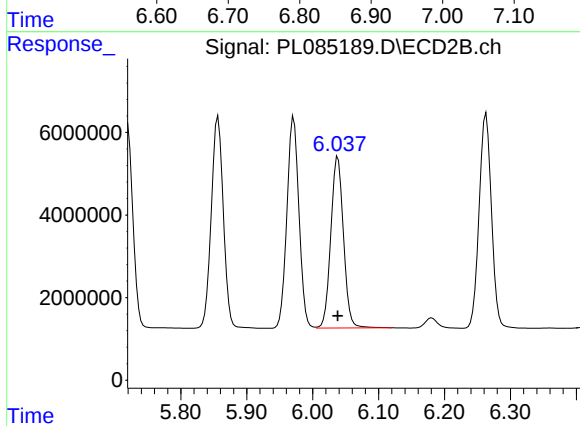
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 65155561
Conc: 55.89 ng/ml



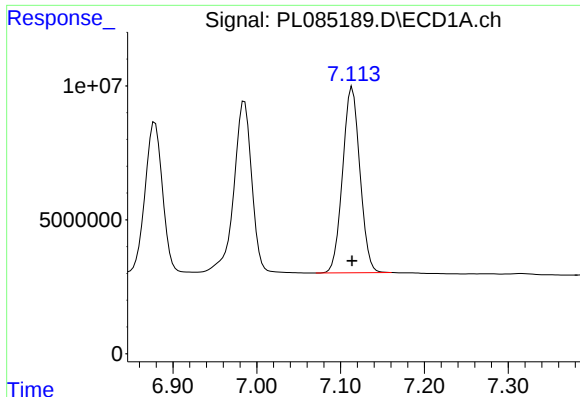
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 79728288
Conc: 51.87 ng/ml



#18 Endrin aldehyde

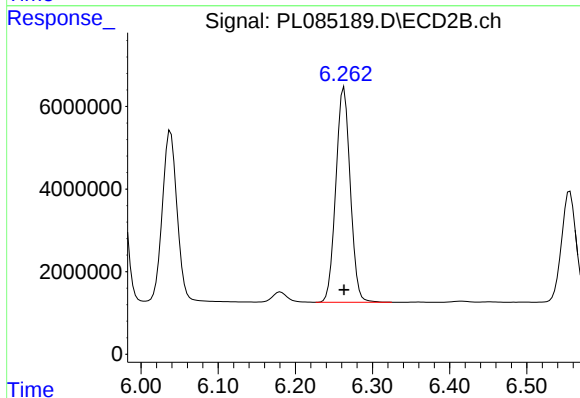
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 55311977
Conc: 54.15 ng/ml



#19 Endosulfan Sulfate

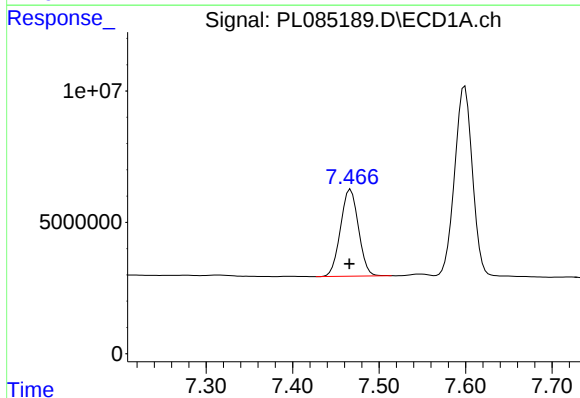
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 99550648
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



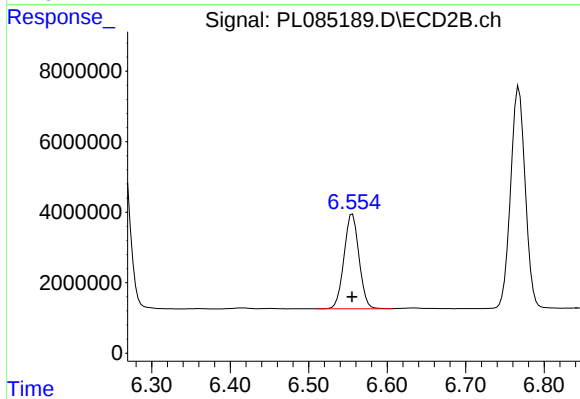
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 67665541
Conc: 56.39 ng/ml



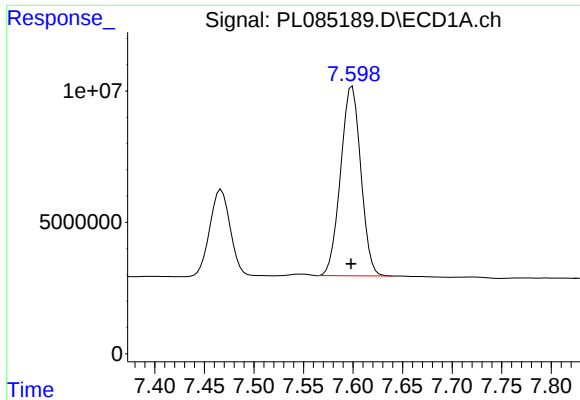
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 47565455
Conc: 52.35 ng/ml



#20 Methoxychlor

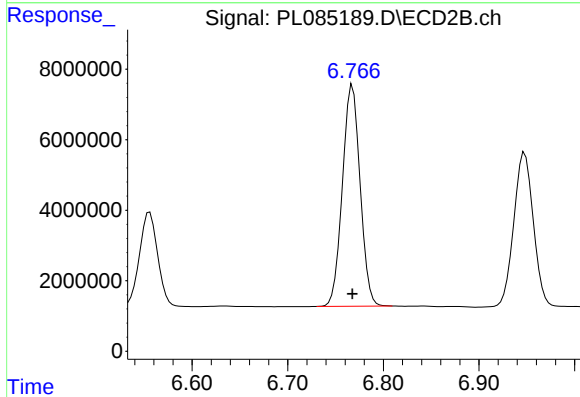
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 35774598
Conc: 53.18 ng/ml



#21 Endrin ketone

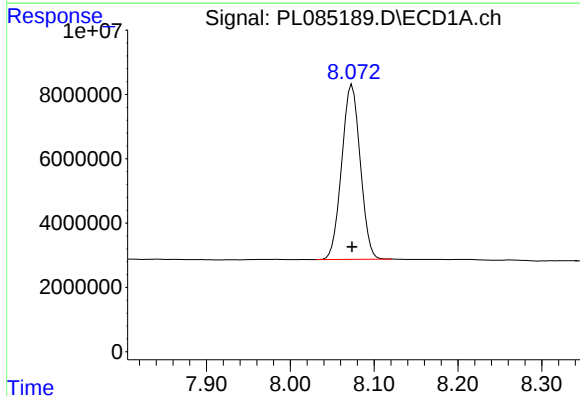
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 102518116
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



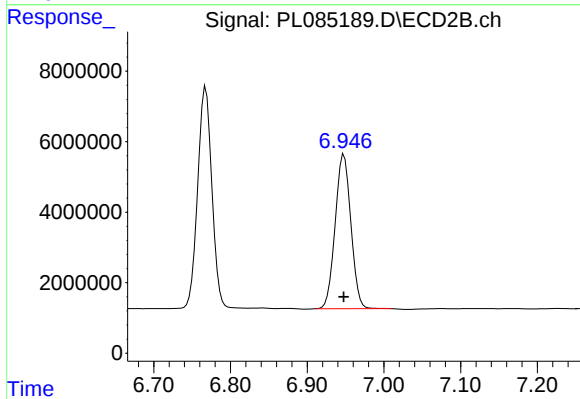
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 81079554
Conc: 54.97 ng/ml



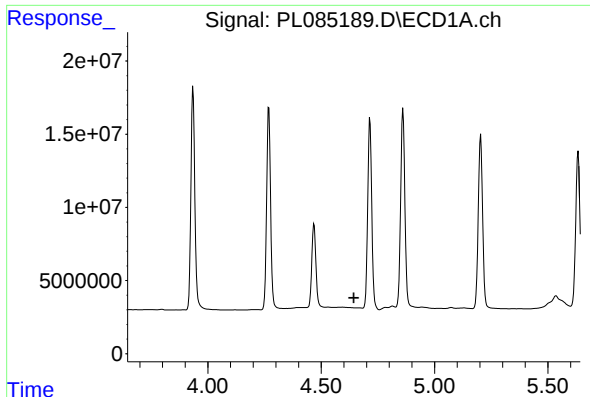
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 83767817
Conc: 50.30 ng/ml



#22 Mirex

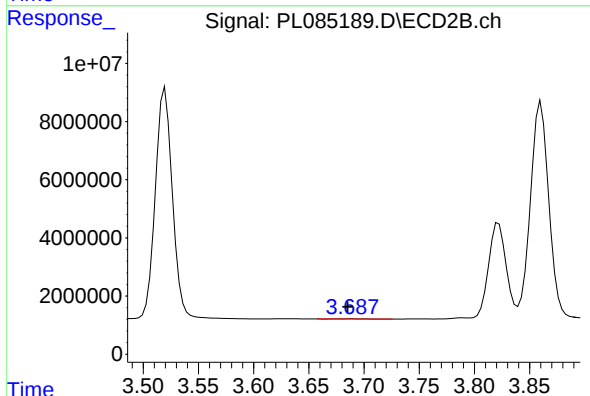
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 62303649
Conc: 52.61 ng/ml



#23 Chlordane-1

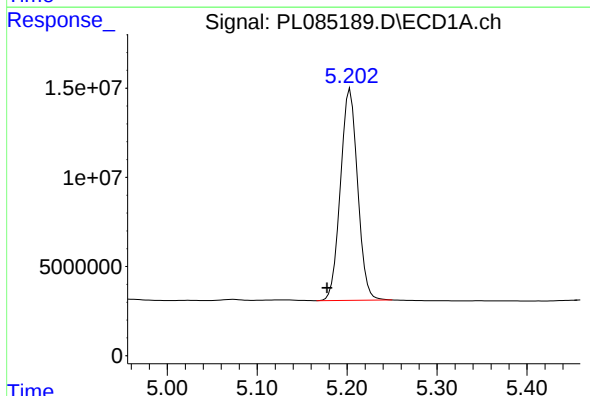
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



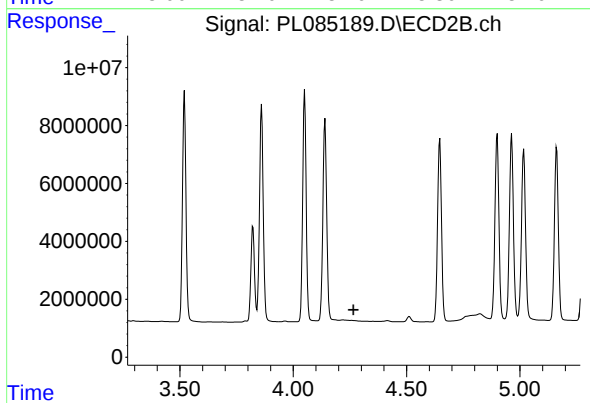
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 111971
Conc: 2.88 ng/ml



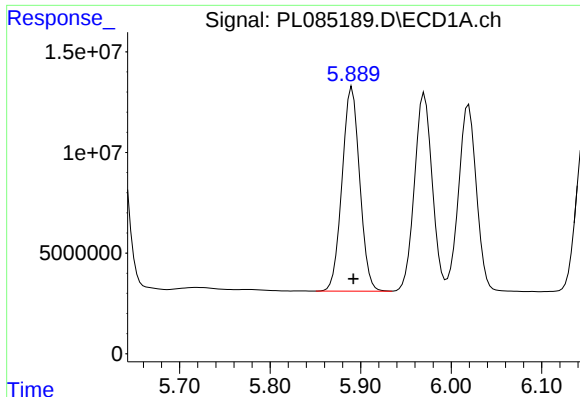
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 157146354
Conc: 1500.05 ng/ml



#24 Chlordane-2

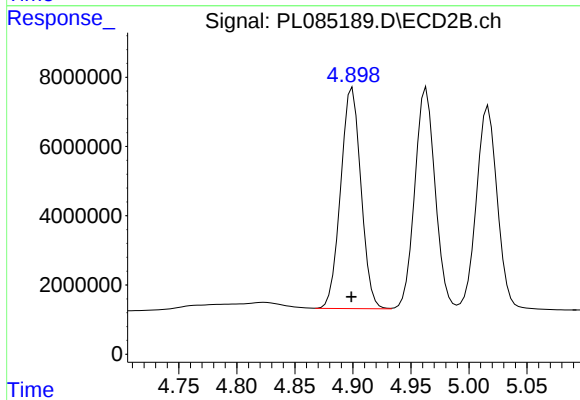
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

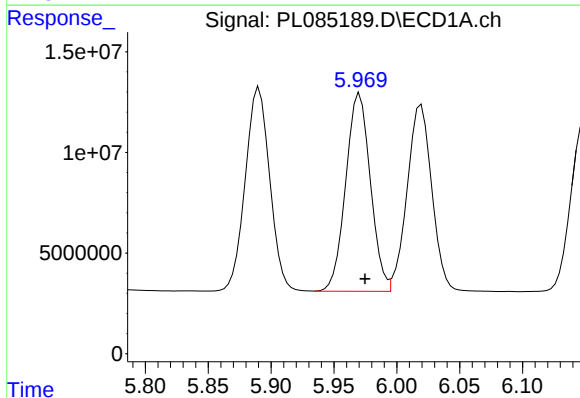
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 137099777
Conc: 379.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



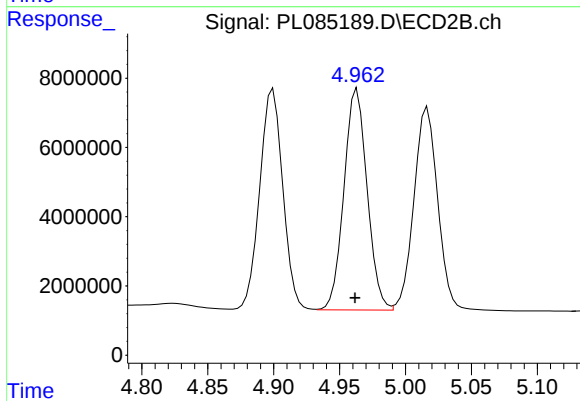
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 77620325
Conc: 578.06 ng/ml



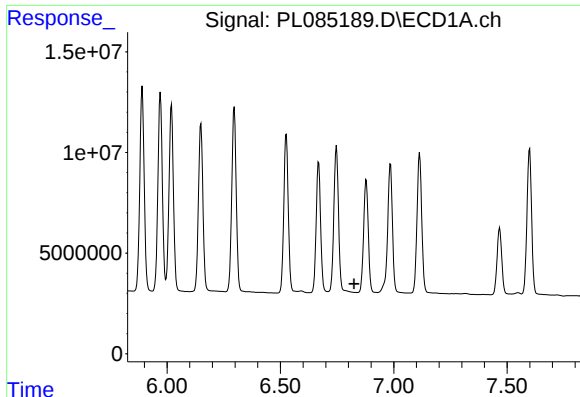
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 134134719
Conc: 309.17 ng/ml



#26 Chlordane-4

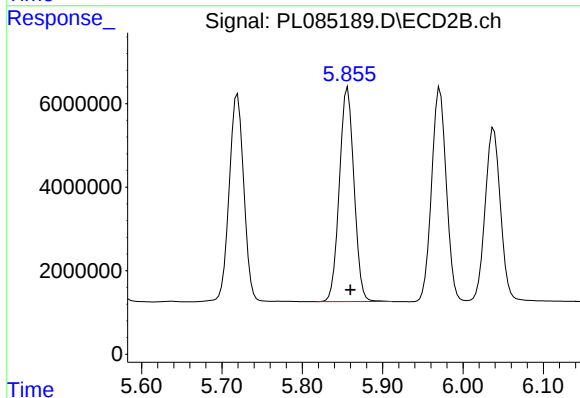
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 77981843
Conc: 524.40 ng/ml



#27 Chlordane-5

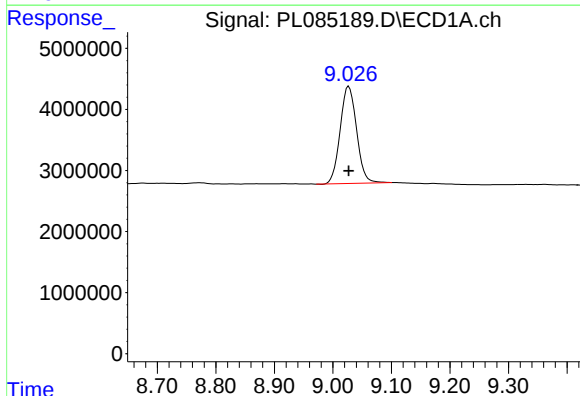
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



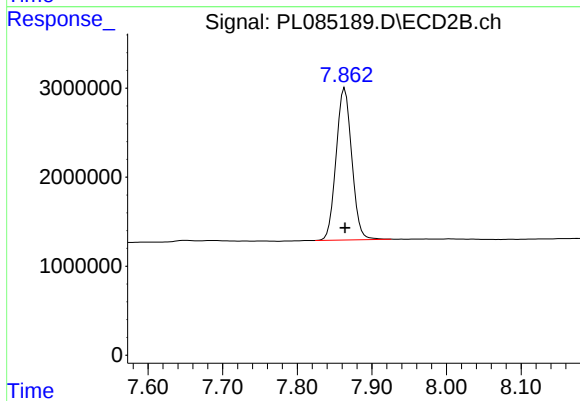
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 64960778
Conc: 1276.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 31049453
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24909110
Conc: 18.71 ng/ml