

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
 Data File : PL073878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:32:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:30:13 2022
 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...	4.640	5.491	6871725	36476648	21.267	20.458
28)	SA Decachlor...	10.414	11.335	11128989	36976536	21.401	20.934
Target Compounds							
2)	A alpha-BHC	5.348	6.053	4055191	22695099	9.663	9.013
3)	MA gamma-BHC...	5.771	6.443	4217627	22271806	10.056	9.409
4)	MA Heptachlor	6.152f	0.000	2223777	0	4.937	N.D. #
5)	MB Aldrin	6.534f	7.497f	42496	409740	0.102	0.174 #
6)	B beta-BHC	6.152	6.680	2223777	12386321	10.883	10.990
7)	B delta-BHC	0.000	6.958	0	3207293	N.D.	1.313 #
9)	A Endosulfan I	0.000	8.303f	0	88975	N.D.	0.045 #
10)	B gamma-Chl...	7.348	8.200	45335	1453263	0.103	0.652 #
11)	B alpha-Chl...	0.000	8.259f	0	148706	N.D.	0.069 #
12)	B 4,4'-DDE	7.647	8.463	63848	128099	0.175	0.064 #
13)	MA Dieldrin	0.000	8.600	0	570111	N.D.	0.284 #
14)	MA Endrin	8.066	8.848	20546339	89176237	50.578	52.653
15)	B Endosulfa...	8.351f	9.057	944385	2071307	2.291	1.192 #
16)	A 4,4'-DDD	8.233	8.991	156668	1161338	0.485	0.755 #
17)	MA 4,4'-DDT	8.494	9.309	38809552	179.2E6	104.993	101.091
18)	B Endrin al...	8.573	9.206	290715	293798	0.899	0.227 #
20)	A Methoxychlor	9.088	9.789	57420485	232.4E6	231.284	241.635
21)	B Endrin ke...	9.315	9.930	342695	850534	0.701	0.491 #
22)	Mirex	9.518f	0.000	28840	0	0.062	N.D. #
23)	Chlordane-1	0.000	6.854	0	1409087	N.D.	17.658 #
25)	Chlordane-3	7.348	8.200	45335	1453263	1.048	4.296 #
26)	Chlordane-4	0.000	8.303f	0	88975	N.D.	0.224 #
27)	Chlordane-5	8.405f	0.000	80300	0	4.604	N.D. #

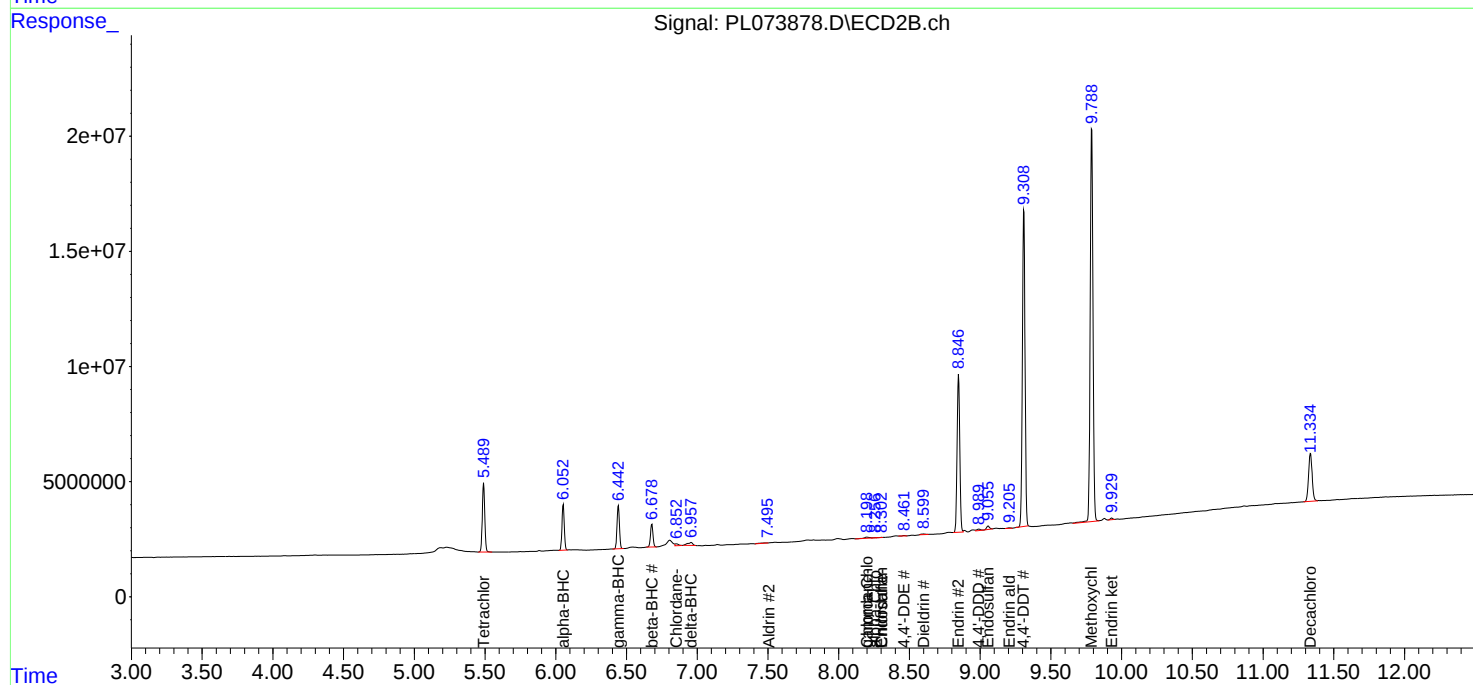
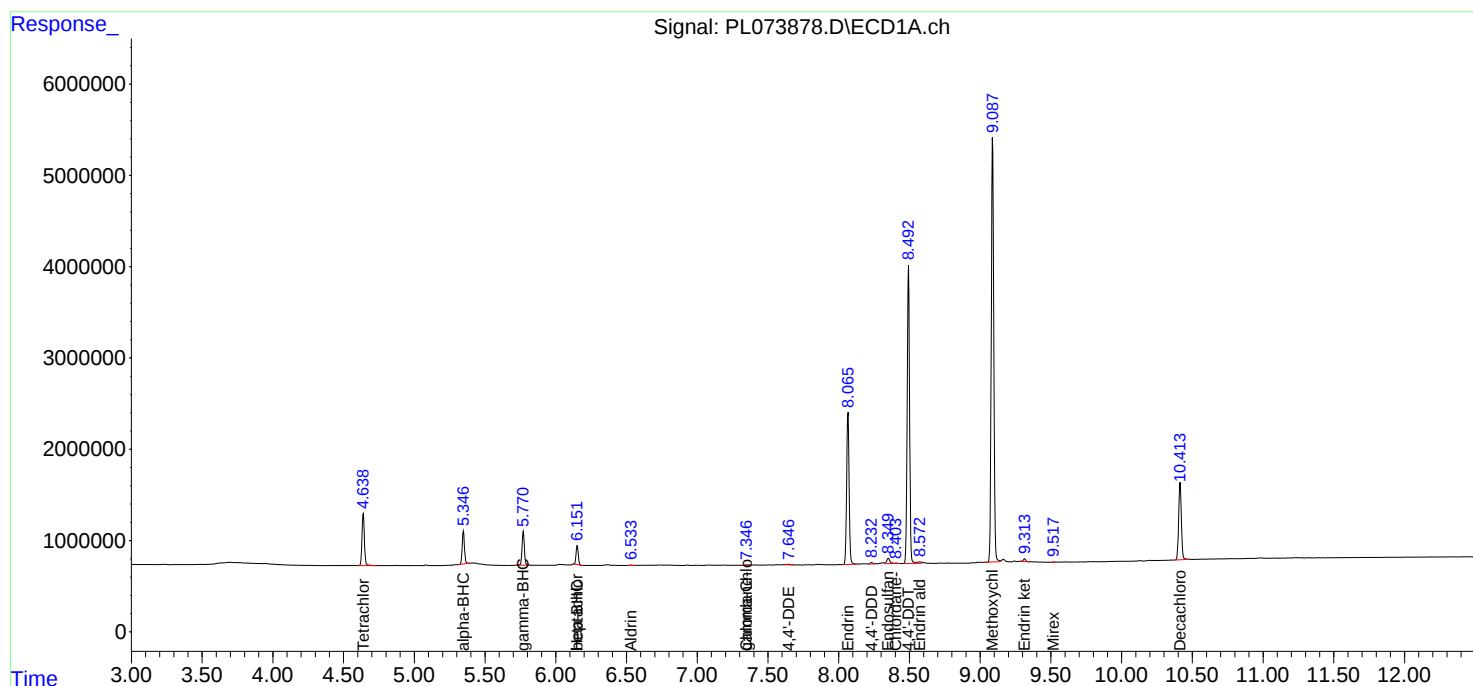
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

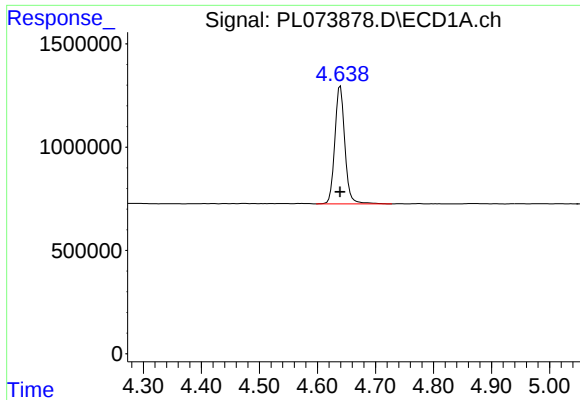
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
 Data File : PL073878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:32:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:30:13 2022
 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

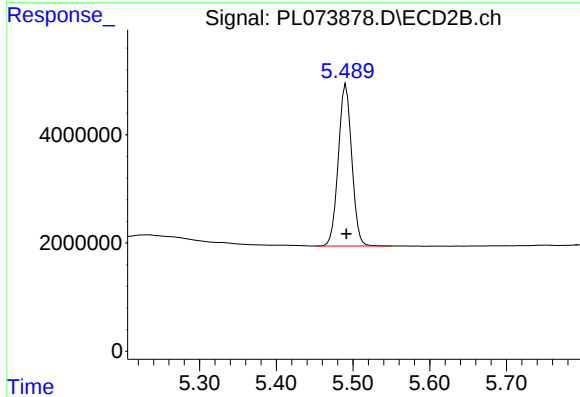




#1 Tetrachloro-m-xylene

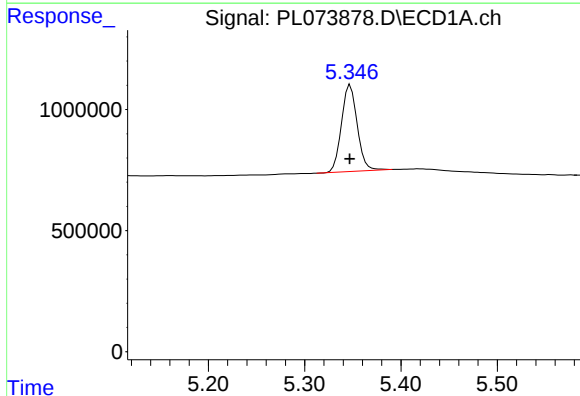
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 6871725
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



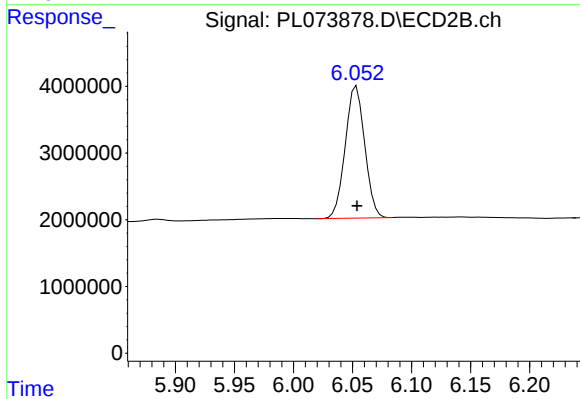
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 36476648
Conc: 20.46 ng/ml



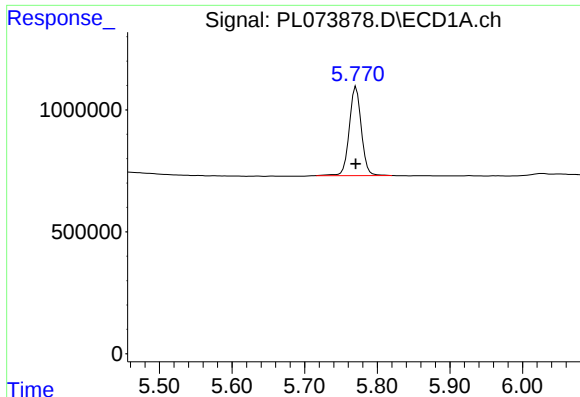
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4055191
Conc: 9.66 ng/ml



#2 alpha-BHC

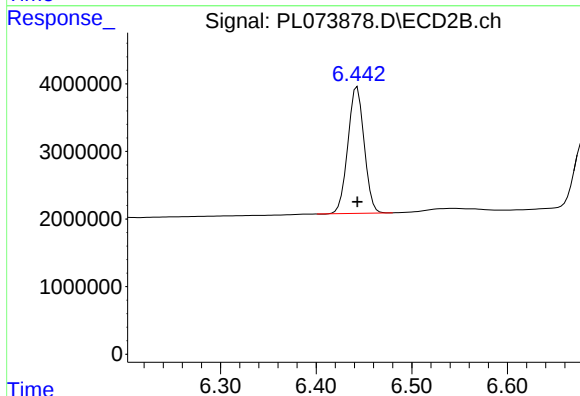
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 22695099
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

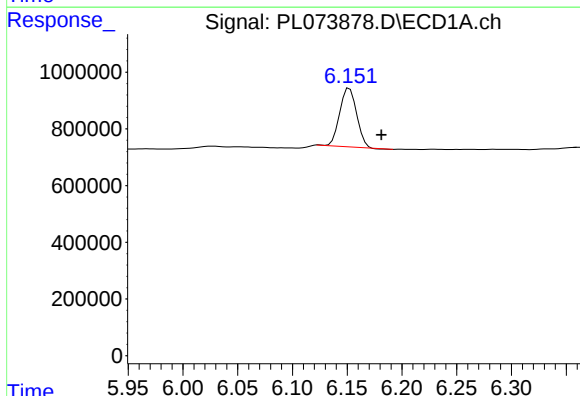
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 4217627
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



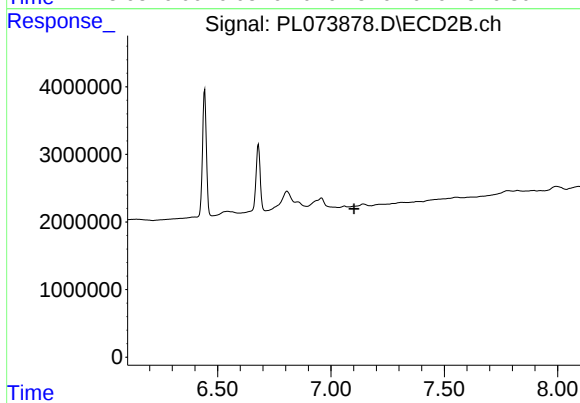
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 22271806
Conc: 9.41 ng/ml



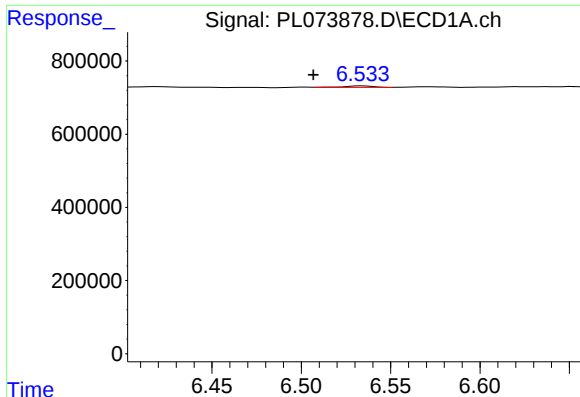
#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.029 min
Response: 2223777
Conc: 4.94 ng/ml



#4 Heptachlor

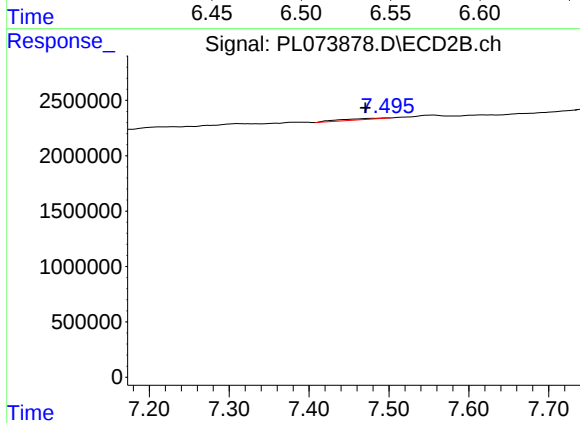
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

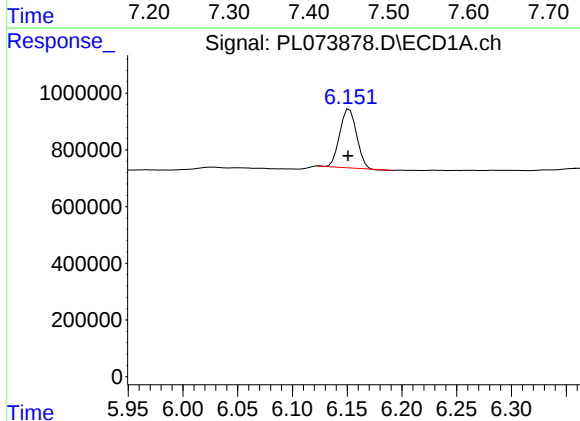
R.T.: 6.534 min
Delta R.T.: 0.027 min
Response: 42496
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



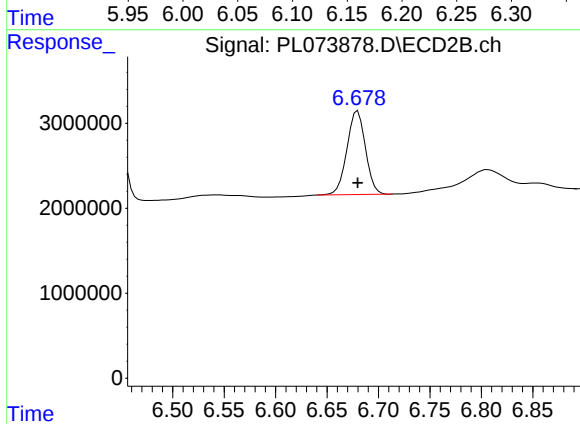
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.026 min
Response: 409740
Conc: 0.17 ng/ml



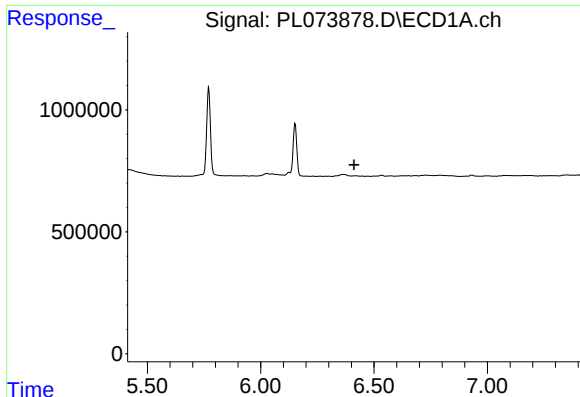
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 2223777
Conc: 10.88 ng/ml



#6 beta-BHC

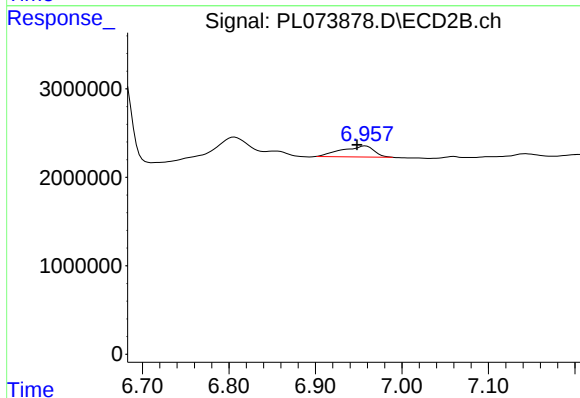
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 12386321
Conc: 10.99 ng/ml



#7 delta-BHC

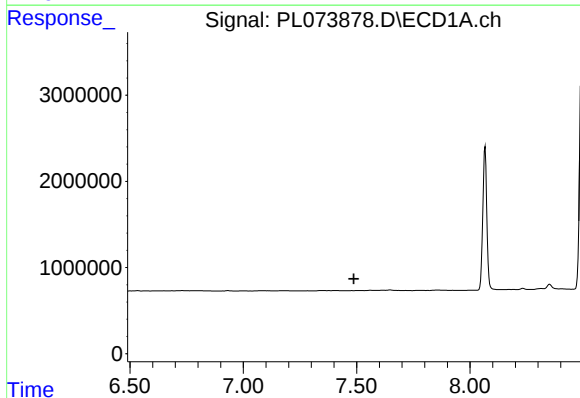
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



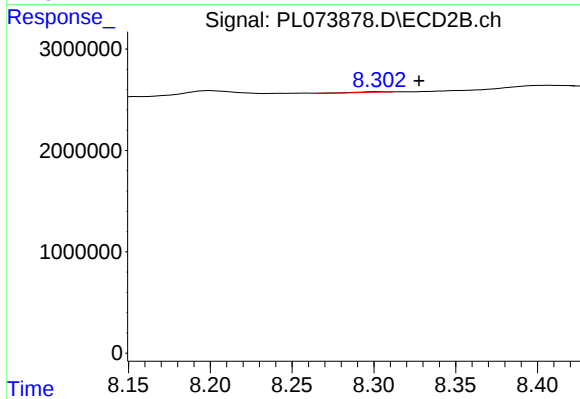
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 3207293
Conc: 1.31 ng/ml



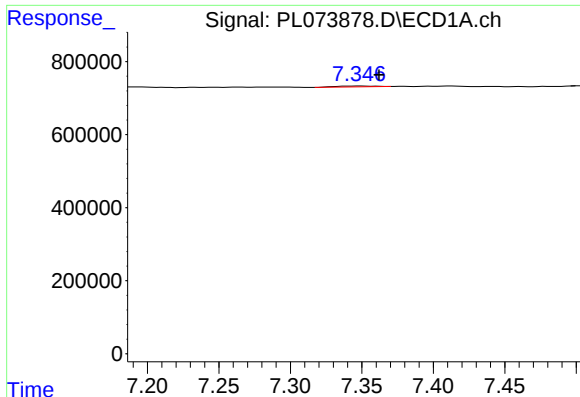
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

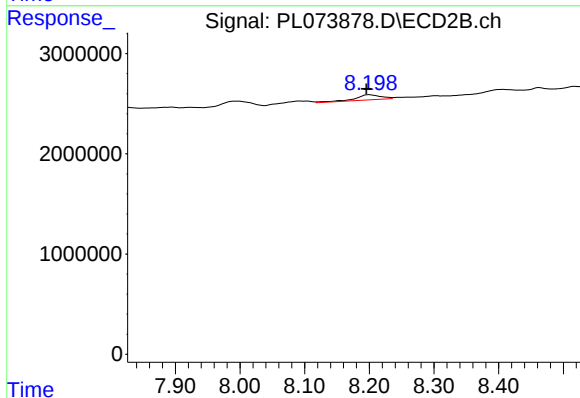
R.T.: 8.303 min
Delta R.T.: -0.024 min
Response: 88975
Conc: 0.05 ng/ml



#10 gamma-Chlordane

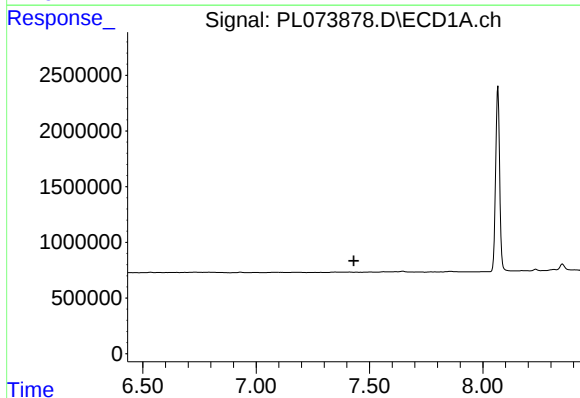
R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 45335
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



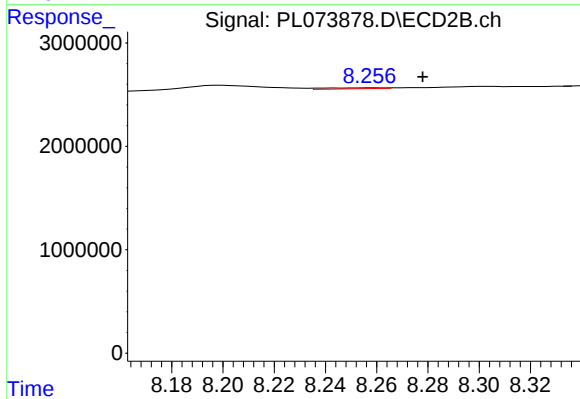
#10 gamma-Chlordane

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 1453263
Conc: 0.65 ng/ml



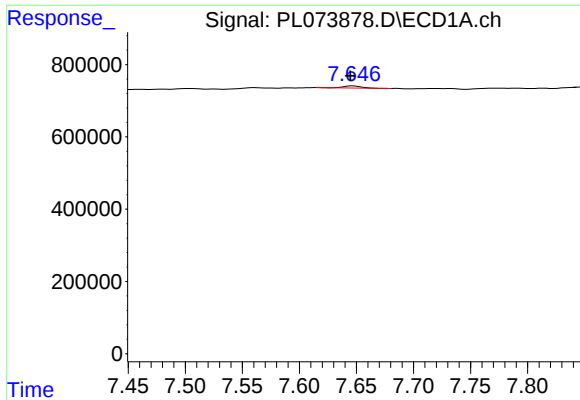
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

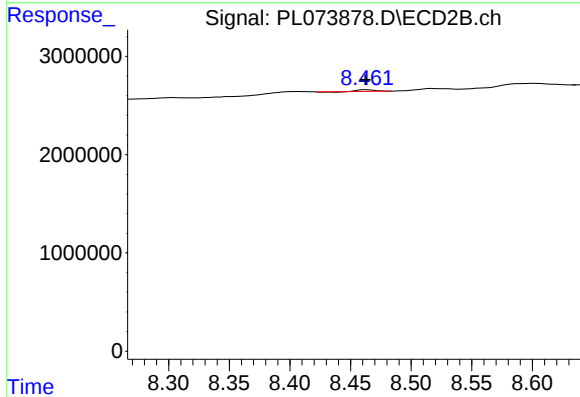
R.T.: 8.259 min
Delta R.T.: -0.018 min
Response: 148706
Conc: 0.07 ng/ml



#12 4,4'-DDE

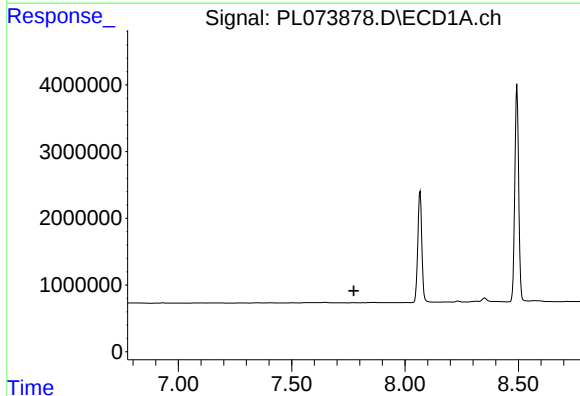
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 63848
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



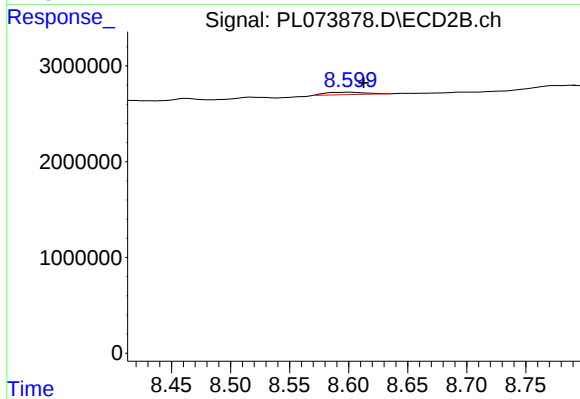
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 128099
Conc: 0.06 ng/ml



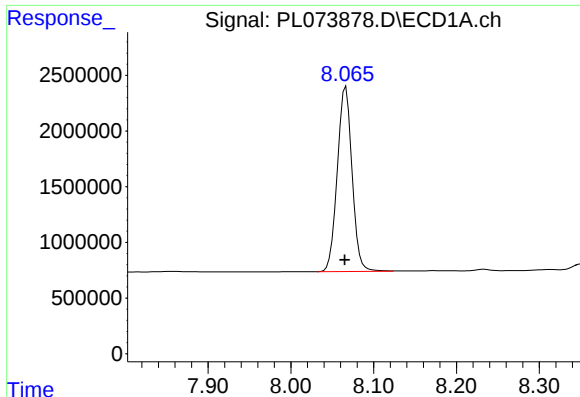
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

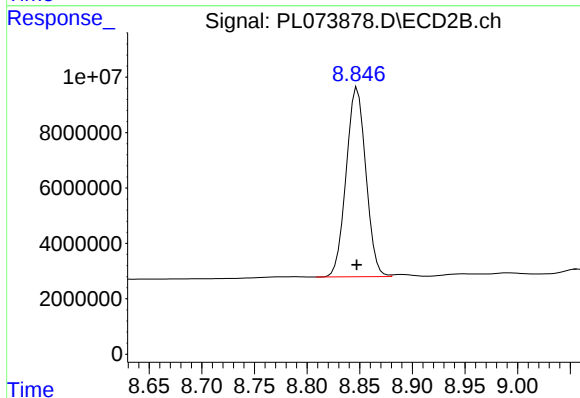
R.T.: 8.600 min
Delta R.T.: -0.012 min
Response: 570111
Conc: 0.28 ng/ml



#14 Endrin

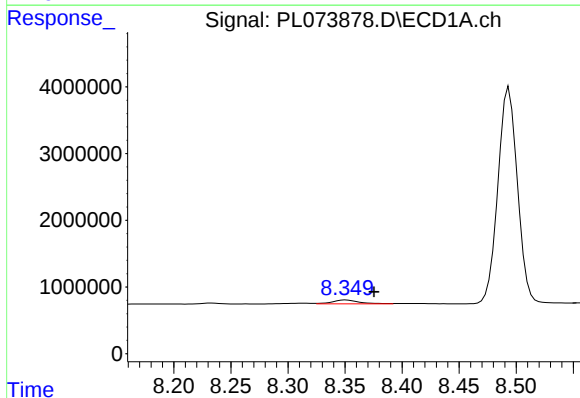
R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 20546339
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



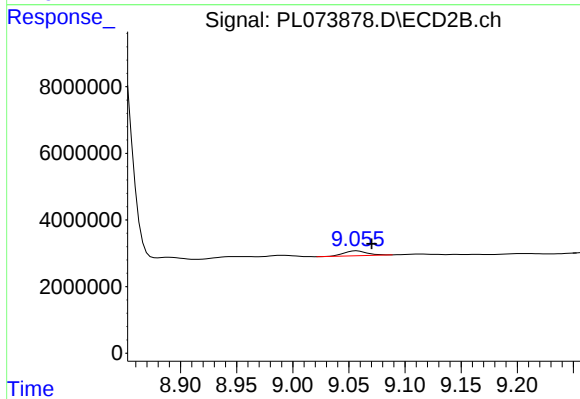
#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 89176237
Conc: 52.65 ng/ml



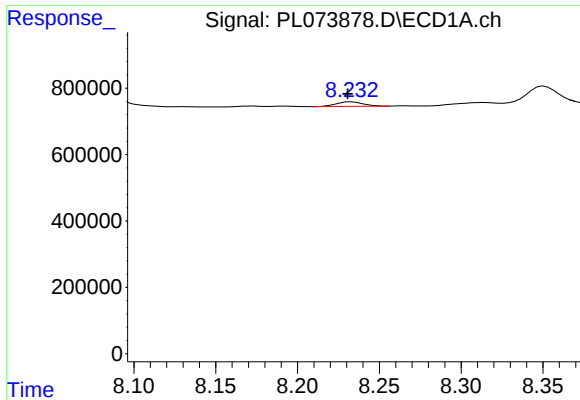
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.024 min
Response: 944385
Conc: 2.29 ng/ml



#15 Endosulfan II

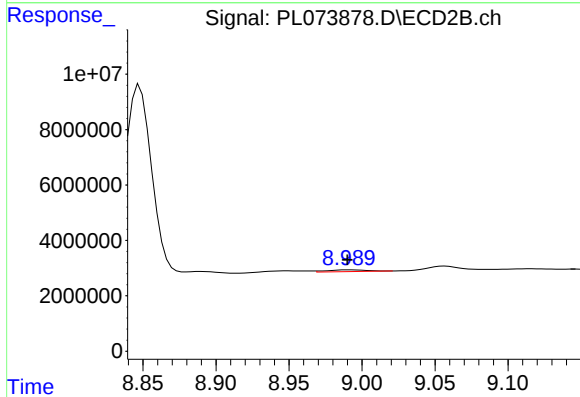
R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 2071307
Conc: 1.19 ng/ml



#16 4,4'-DDD

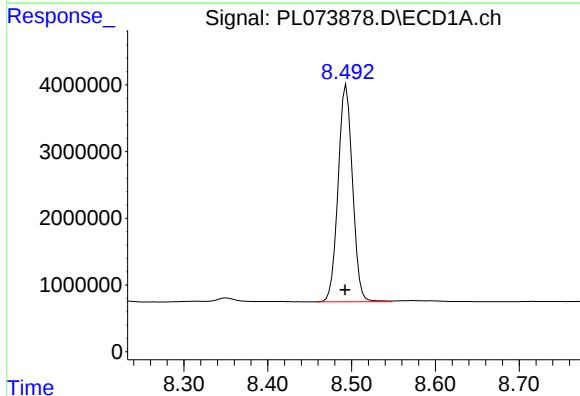
R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 156668
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



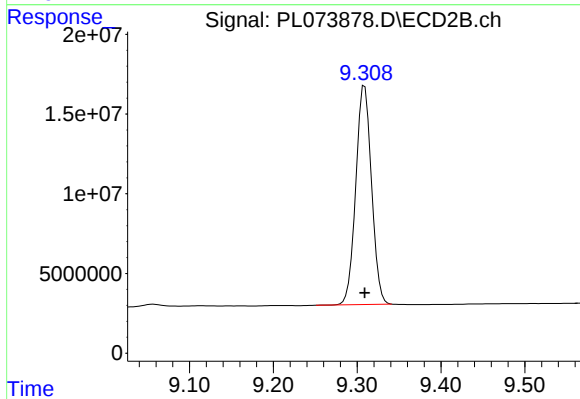
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 1161338
Conc: 0.75 ng/ml



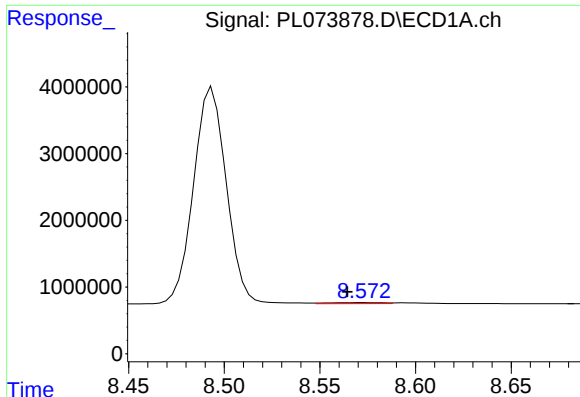
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 38809552
Conc: 104.99 ng/ml



#17 4,4'-DDT

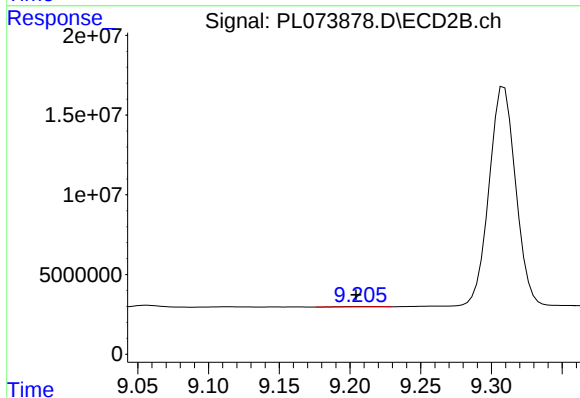
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 179201007
Conc: 101.09 ng/ml



#18 Endrin aldehyde

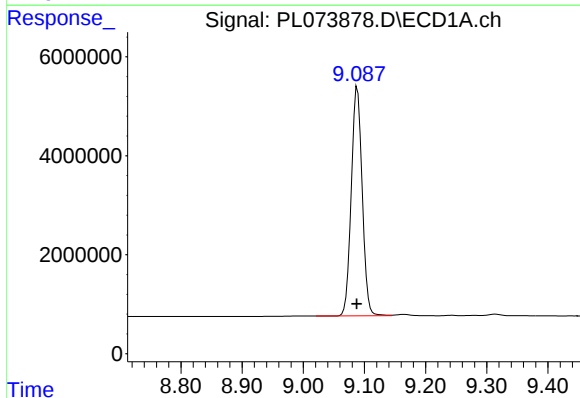
R.T.: 8.573 min
Delta R.T.: 0.009 min
Response: 290715
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



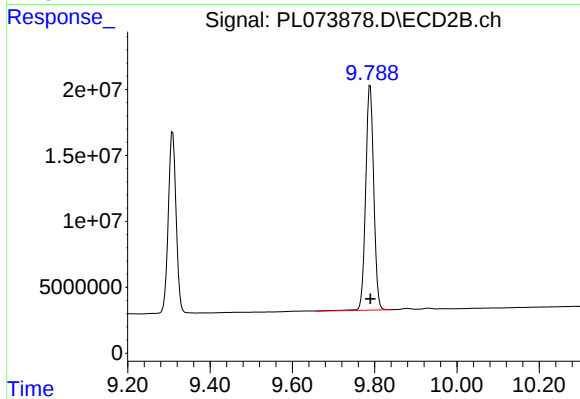
#18 Endrin aldehyde

R.T.: 9.206 min
Delta R.T.: 0.002 min
Response: 293798
Conc: 0.23 ng/ml



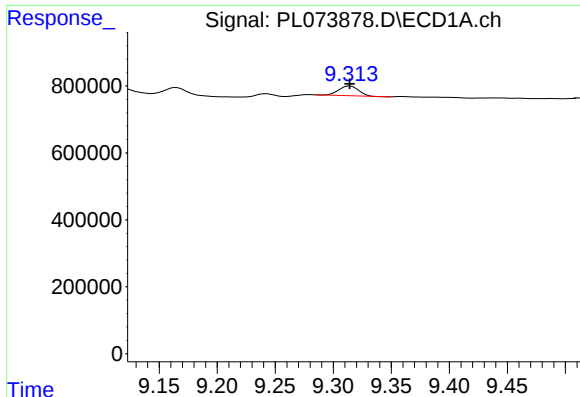
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 57420485
Conc: 231.28 ng/ml



#20 Methoxychlor

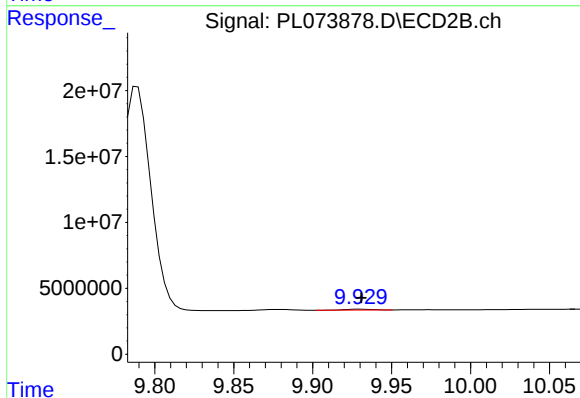
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 232415743
Conc: 241.63 ng/ml



#21 Endrin ketone

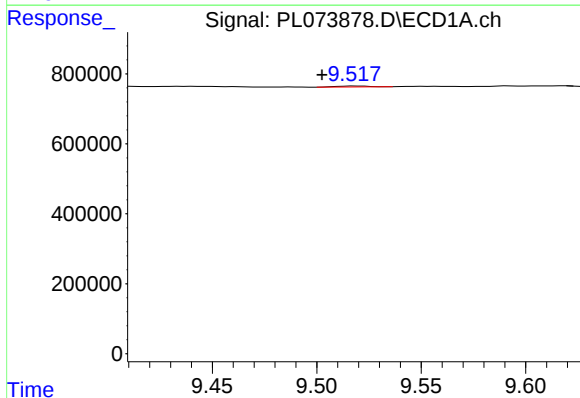
R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 342695
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



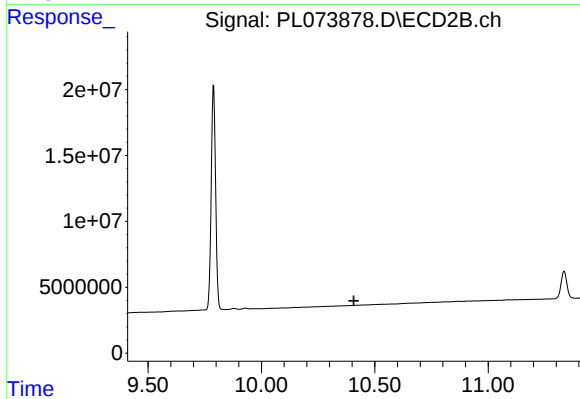
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 850534
Conc: 0.49 ng/ml



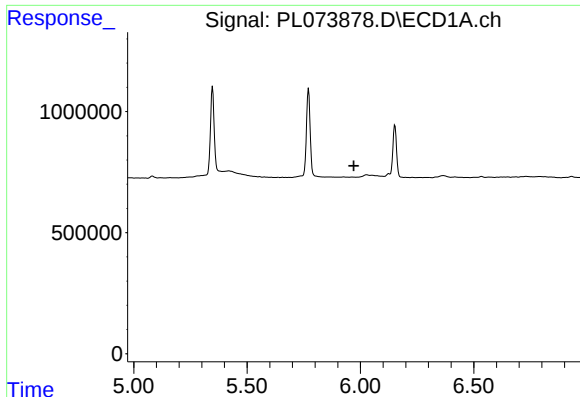
#22 Mirex

R.T.: 9.518 min
Delta R.T.: 0.016 min
Response: 28840
Conc: 0.06 ng/ml



#22 Mirex

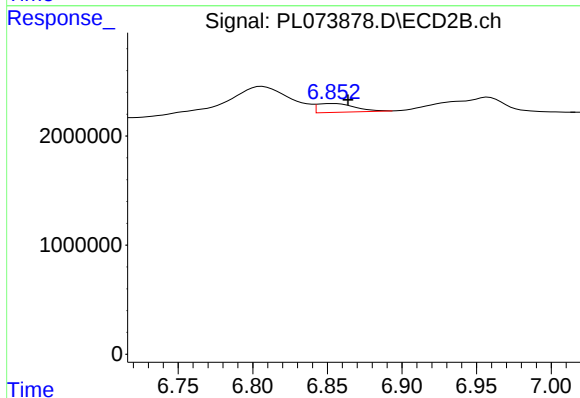
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

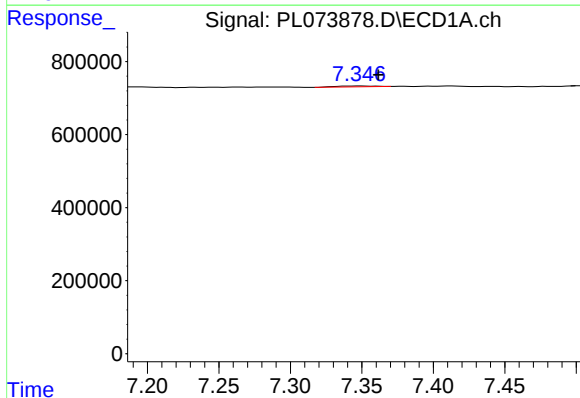
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



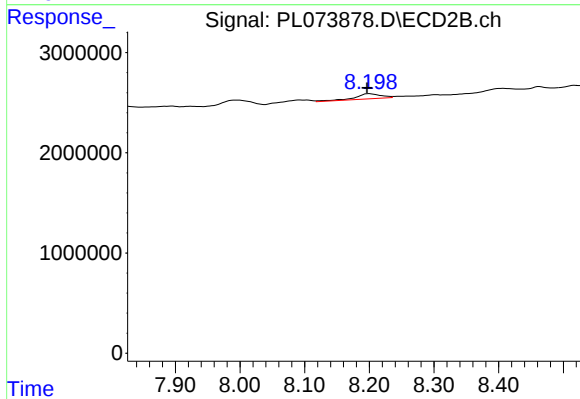
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 1409087
Conc: 17.66 ng/ml



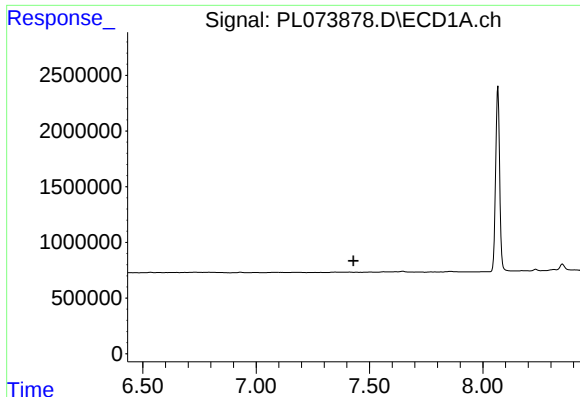
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.013 min
Response: 45335
Conc: 1.05 ng/ml



#25 Chlordane-3

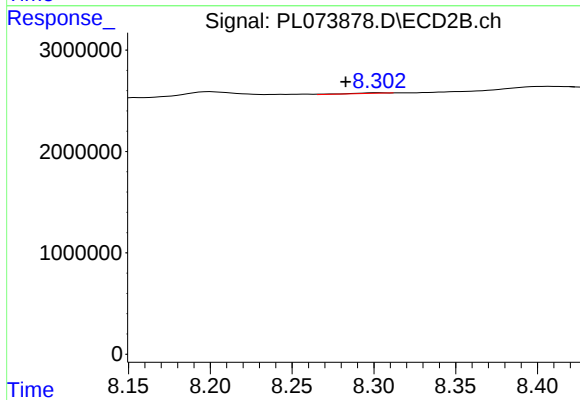
R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 1453263
Conc: 4.30 ng/ml



#26 Chlordane-4

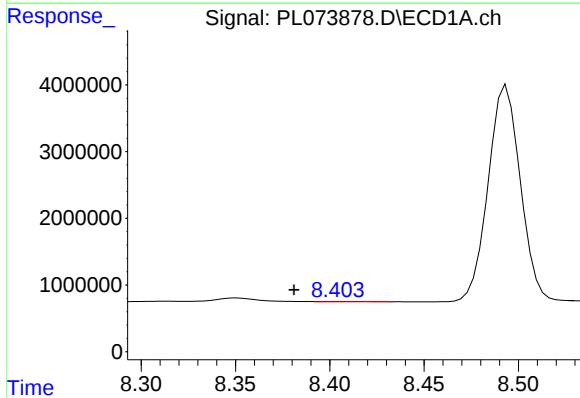
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



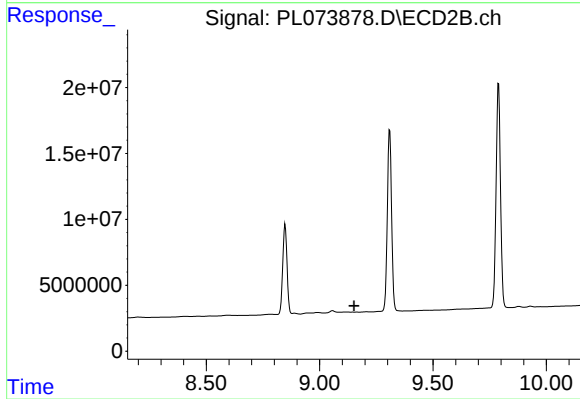
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: 0.020 min
Response: 88975
Conc: 0.22 ng/ml



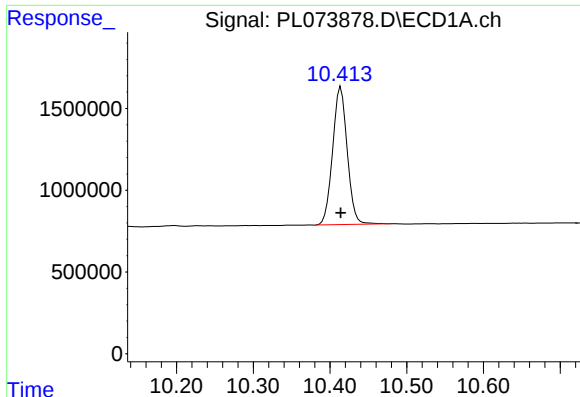
#27 Chlordane-5

R.T.: 8.405 min
Delta R.T.: 0.024 min
Response: 80300
Conc: 4.60 ng/ml



#27 Chlordane-5

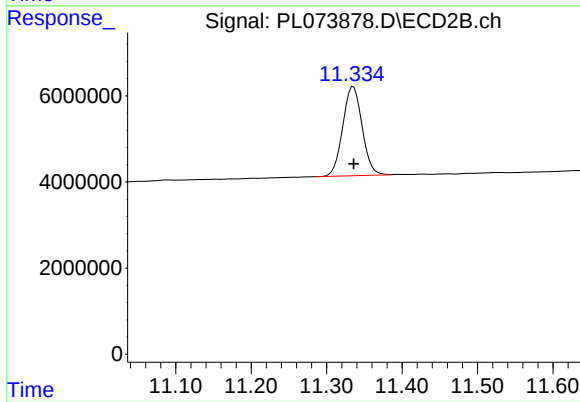
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 11128989
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 36976536
Conc: 20.93 ng/ml