

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 17:18
 Operator : DD\AJ
 Sample : L4221-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:13:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.412	3.951	25603601	41690063	14.885	14.186
28)	SA Decachlor...	8.127	8.989	21679378	29549047	13.513	14.118
Target Compounds							
5)	MB Aldrin	4.648f	5.401f	3545693	7379487	1.858	2.039
7)	B delta-BHC	4.562	0.000	1256107	0	0.578	N.D. #
8)	B Heptachlo...	5.103	0.000	4460638	0	2.445	N.D. #
9)	A Endosulfan I	5.451	0.000	4924717	0	2.946	N.D. #
10)	B gamma-Chl...	5.330	6.048	383660	16704544	0.213	4.962 #
11)	B alpha-Chl...	5.386	6.121	5581086	18794711	3.087	5.579 #
12)	B 4,4'-DDE	5.551	6.272	1870488	8182623	1.131	2.540 #
13)	MA Dieldrin	5.676	0.000	4720085	0	2.671	N.D. #
15)	B Endosulfa...	6.195	0.000	1715455	0	1.041	N.D. #
17)	MA 4,4'-DDT	6.300	0.000	1694831	0	1.270	N.D. #
18)	B Endrin al...	6.343f	0.000	787409	0	0.542	N.D. #
23)	Chlordane-1	4.269	4.947	4954112	1611307	96.103	16.053 #
24)	Chlordane-2	4.763	5.401	4071077	7379487	70.630	67.679
25)	Chlordane-3	5.330	6.048	383660	16704544	2.505	41.354 #
26)	Chlordane-4	5.386	6.121	5581086	18794711	42.845	38.809
27)	Chlordane-5	6.195f	0.000	1715455	0	35.557	N.D. #

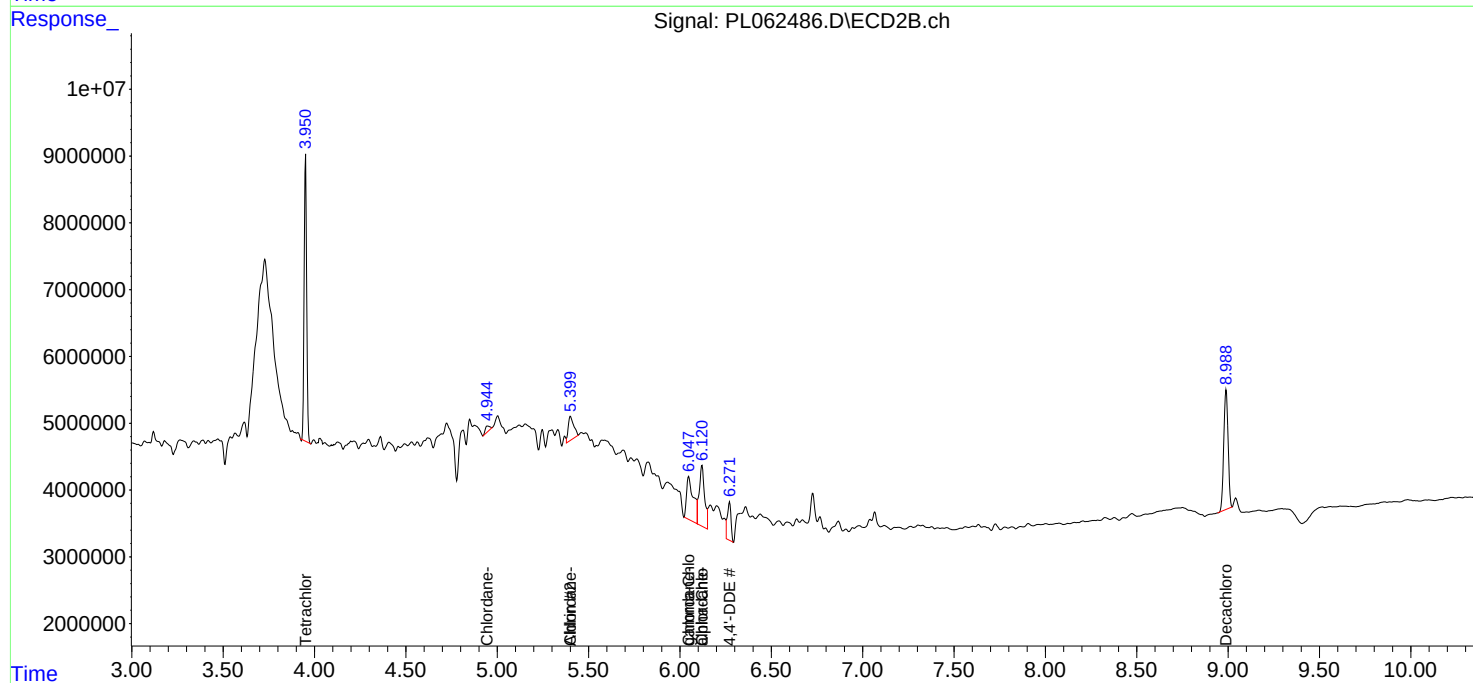
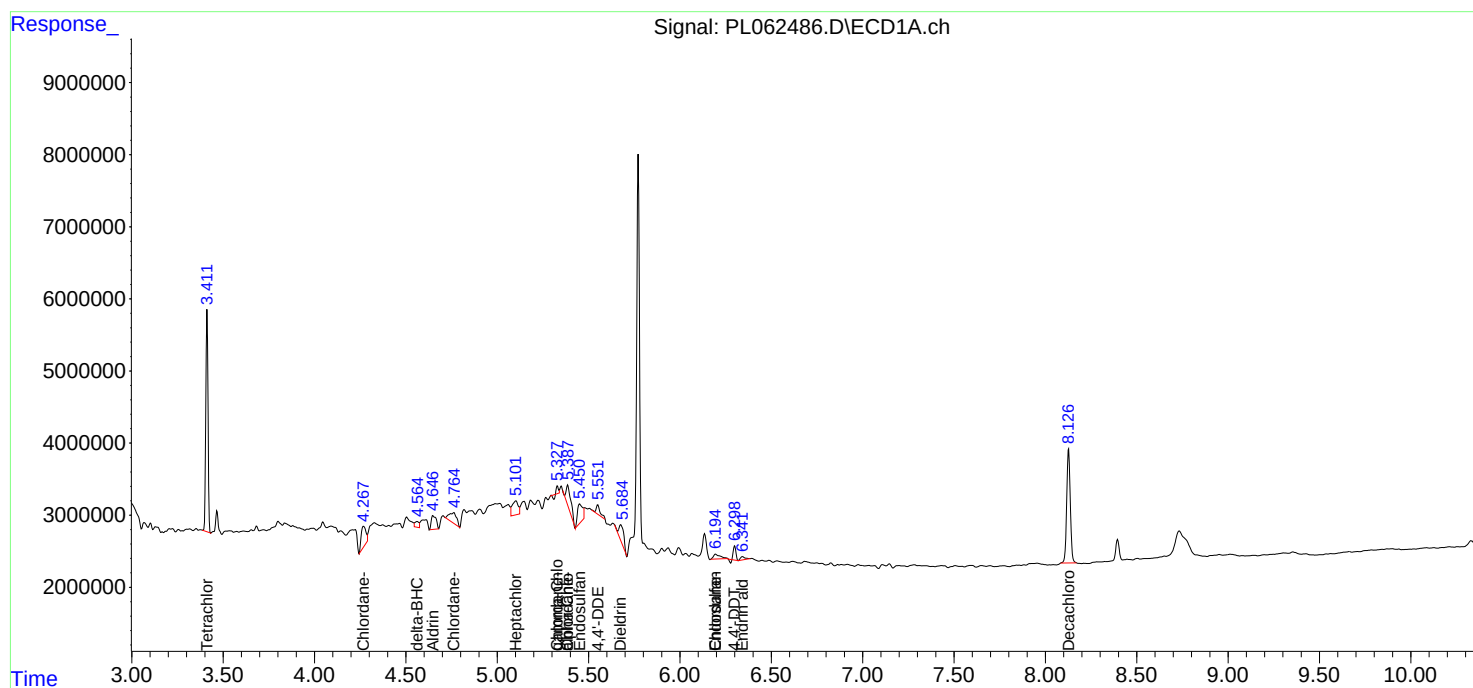
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

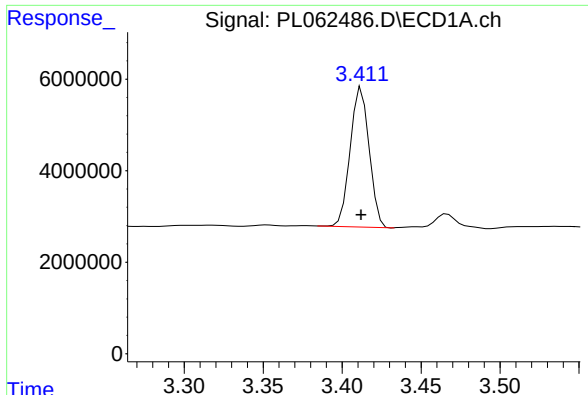
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Integrator: ChemStation

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

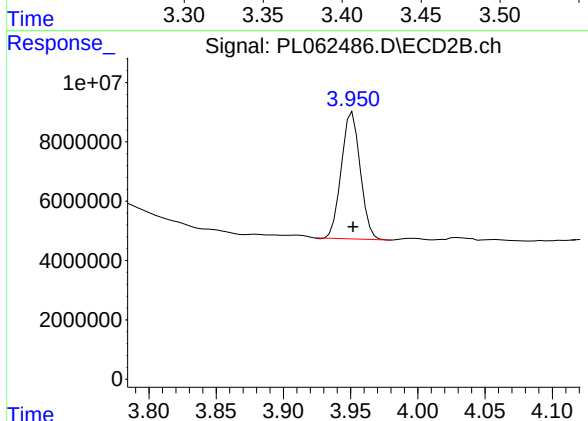




#1 Tetrachloro-m-xylene

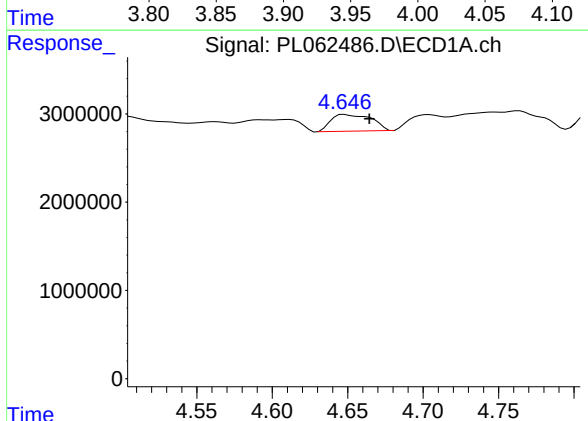
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 25603601
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



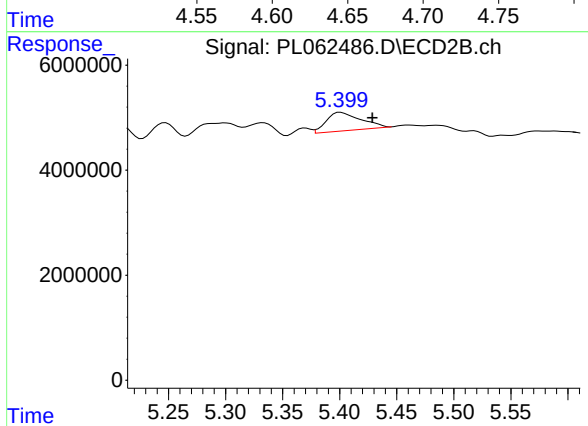
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 41690063
Conc: 14.19 ng/ml



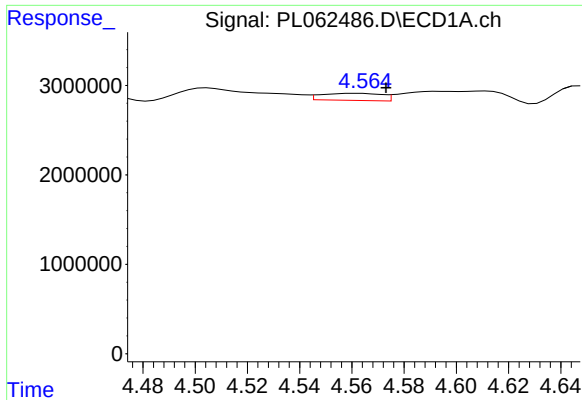
#5 Aldrin

R.T.: 4.648 min
Delta R.T.: -0.016 min
Response: 3545693
Conc: 1.86 ng/ml



#5 Aldrin

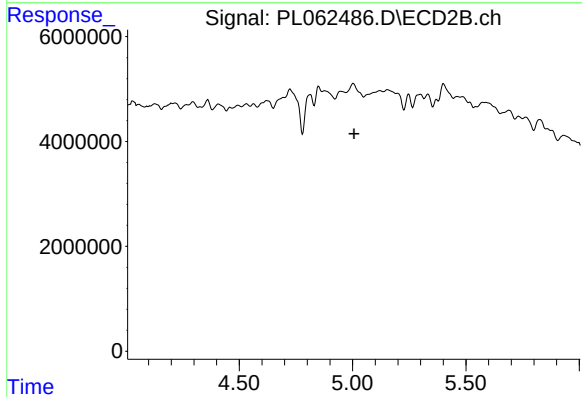
R.T.: 5.401 min
Delta R.T.: -0.028 min
Response: 7379487
Conc: 2.04 ng/ml



#7 delta-BHC

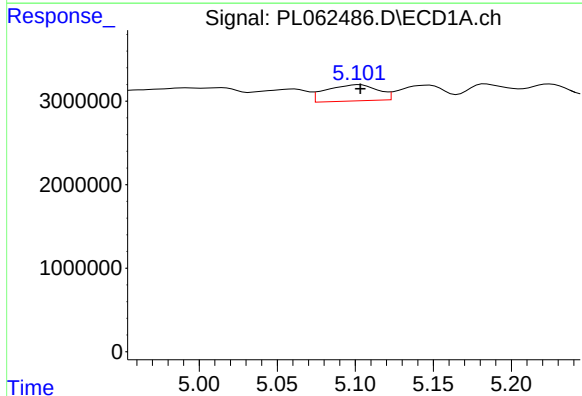
R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 1256107
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



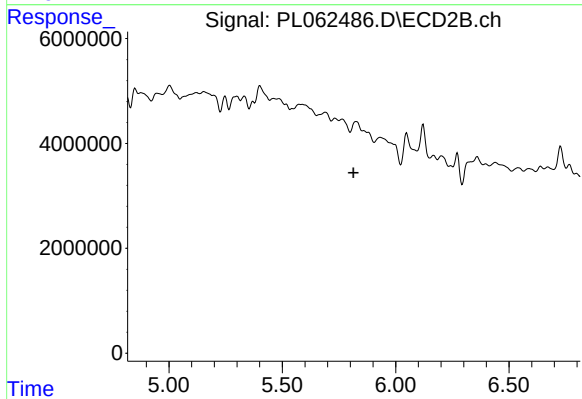
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



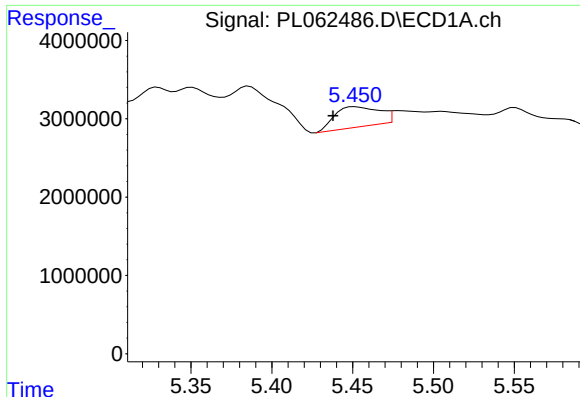
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 4460638
Conc: 2.44 ng/ml



#8 Heptachlor epoxide

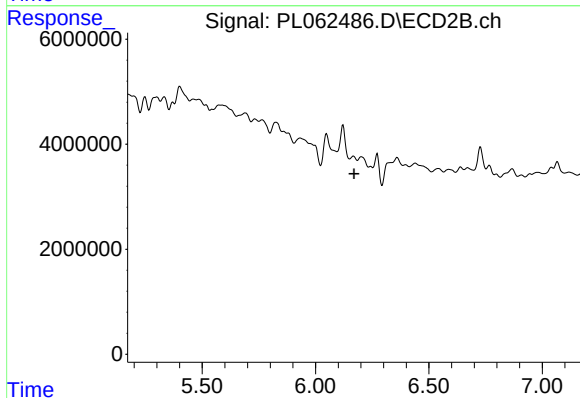
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

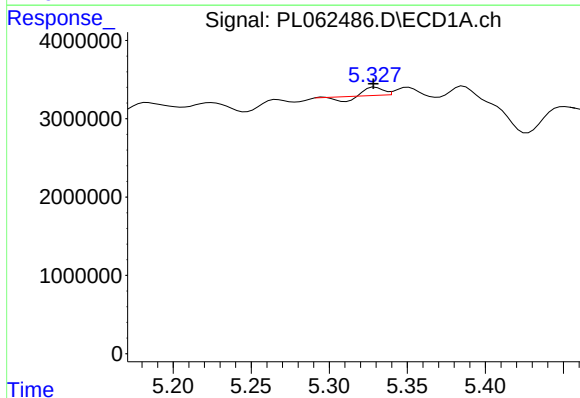
R.T.: 5.451 min
Delta R.T.: 0.013 min
Response: 4924717
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



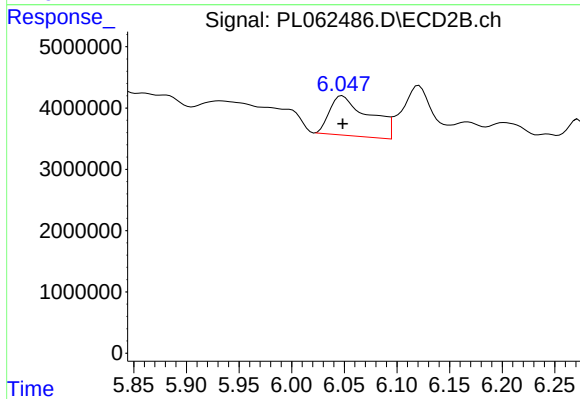
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



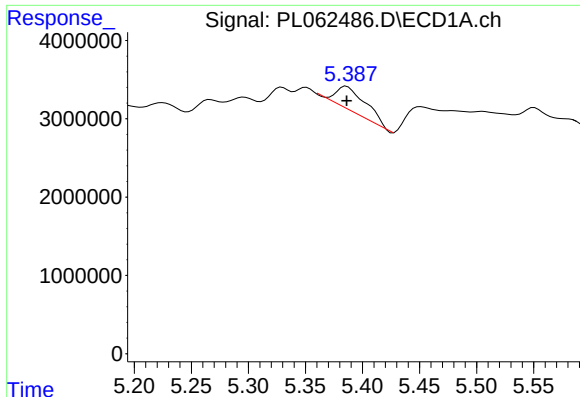
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 383660
Conc: 0.21 ng/ml



#10 gamma-Chlordane

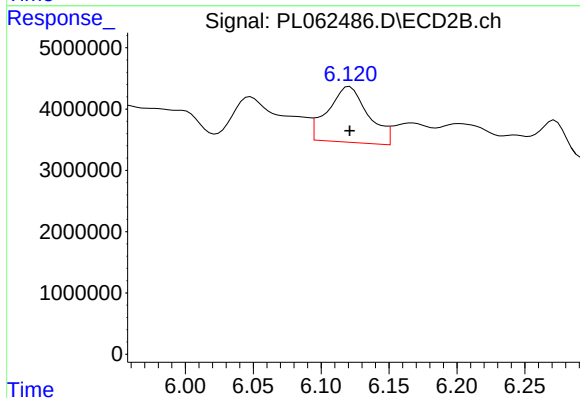
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 16704544
Conc: 4.96 ng/ml



#11 alpha-Chlordane

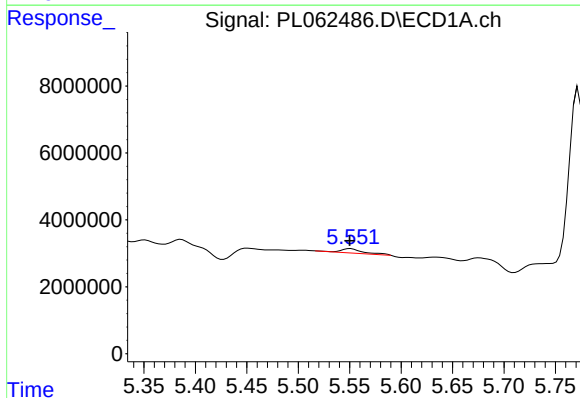
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 5581086
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



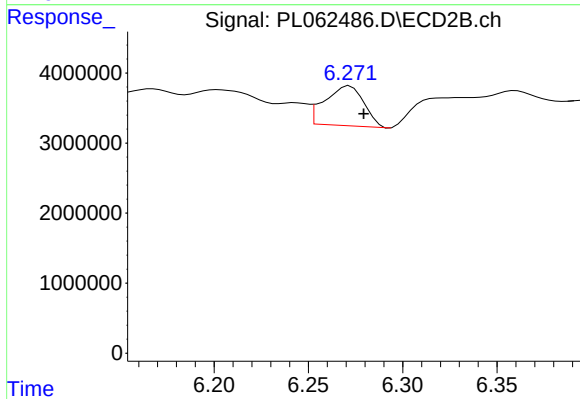
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 18794711
Conc: 5.58 ng/ml



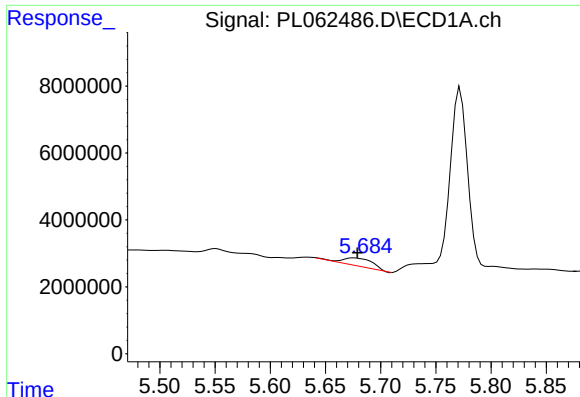
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 1870488
Conc: 1.13 ng/ml



#12 4,4'-DDE

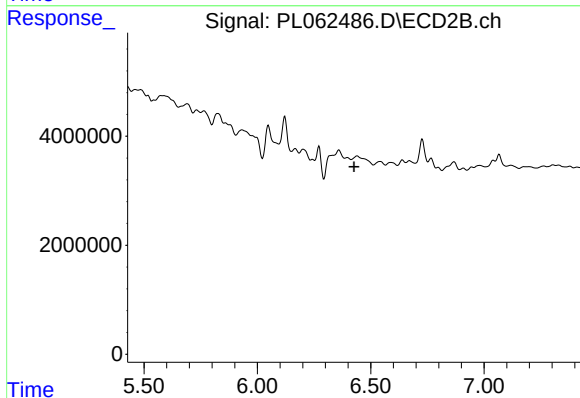
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 8182623
Conc: 2.54 ng/ml



#13 Dieldrin

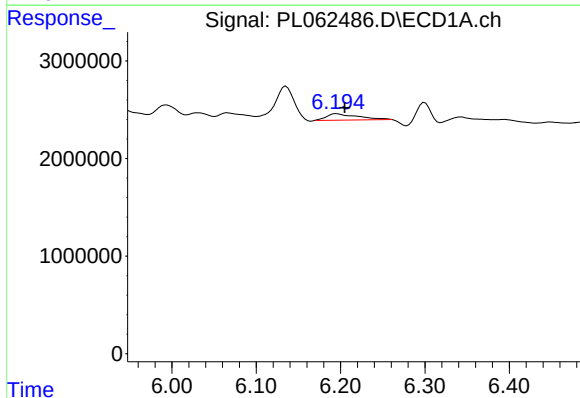
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 4720085
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



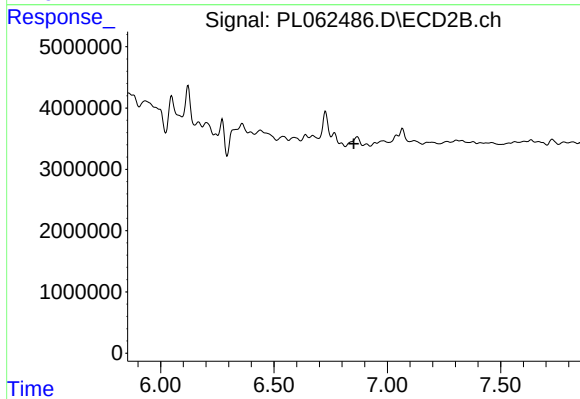
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



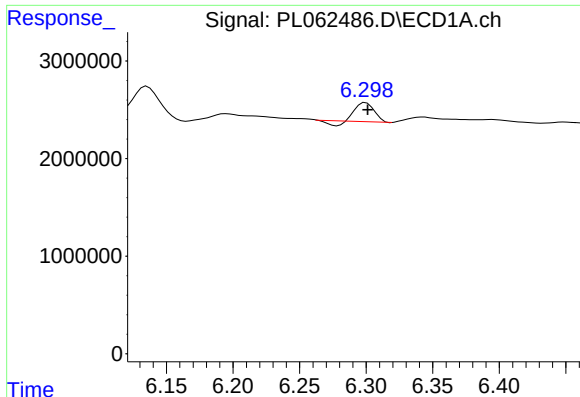
#15 Endosulfan II

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 1715455
Conc: 1.04 ng/ml



#15 Endosulfan II

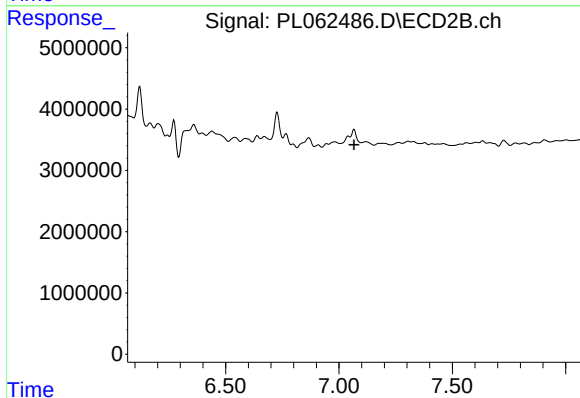
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

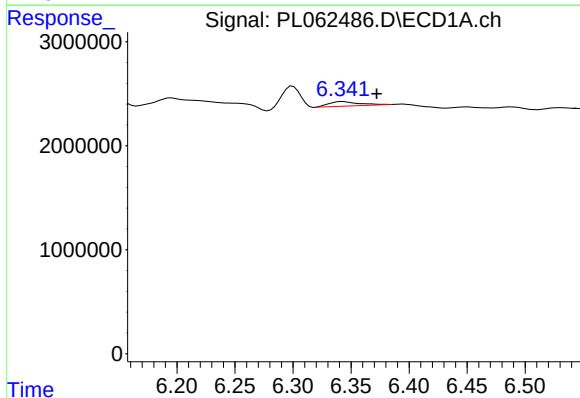
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 1694831
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



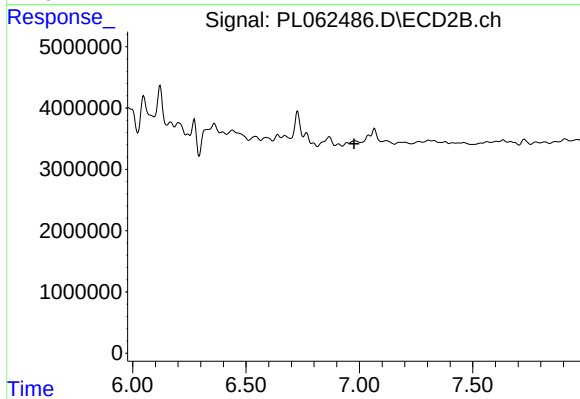
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



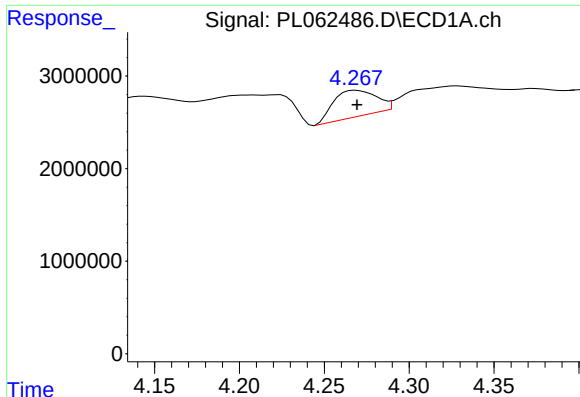
#18 Endrin aldehyde

R.T.: 6.343 min
Delta R.T.: -0.029 min
Response: 787409
Conc: 0.54 ng/ml



#18 Endrin aldehyde

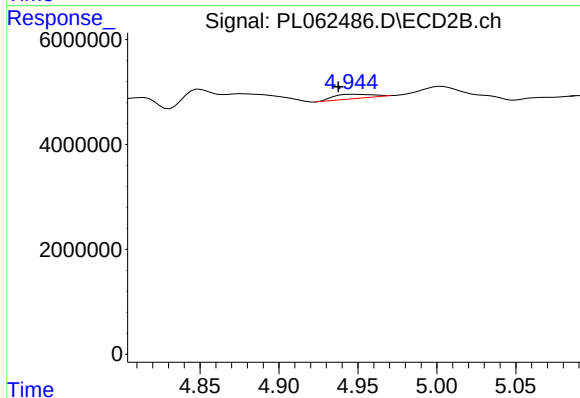
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

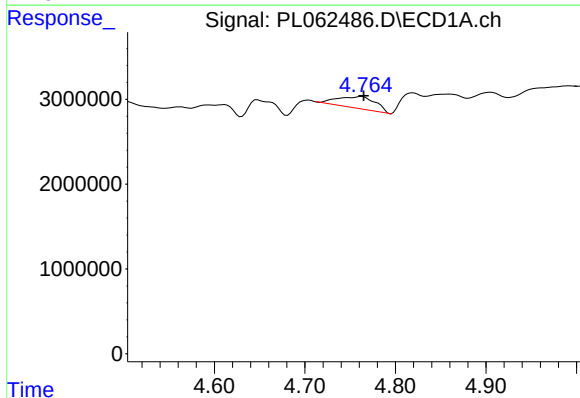
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4954112
Conc: 96.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



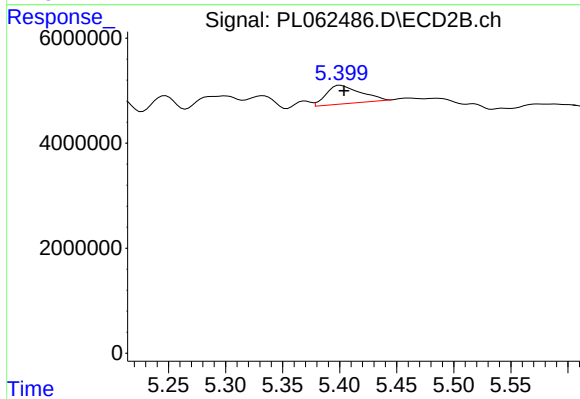
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1611307
Conc: 16.05 ng/ml



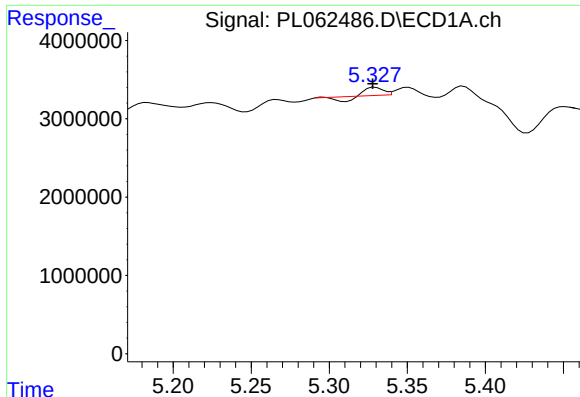
#24 Chlordane-2

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 4071077
Conc: 70.63 ng/ml



#24 Chlordane-2

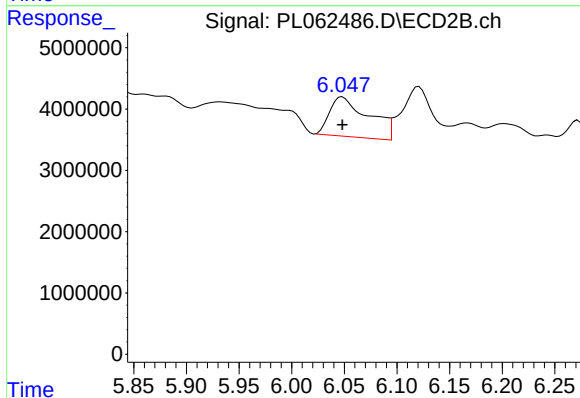
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 7379487
Conc: 67.68 ng/ml



#25 Chlordane-3

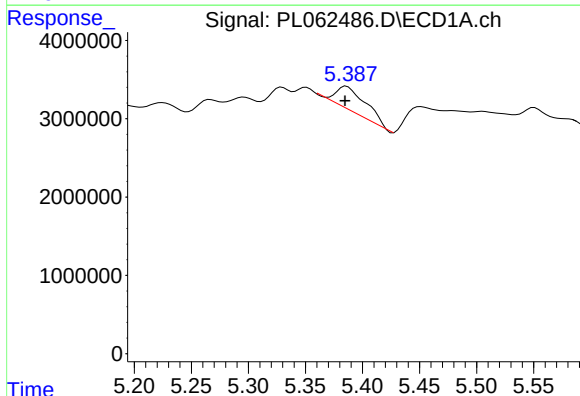
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 383660
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



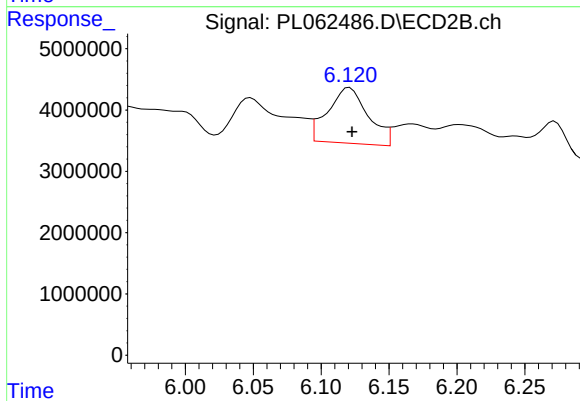
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 16704544
Conc: 41.35 ng/ml



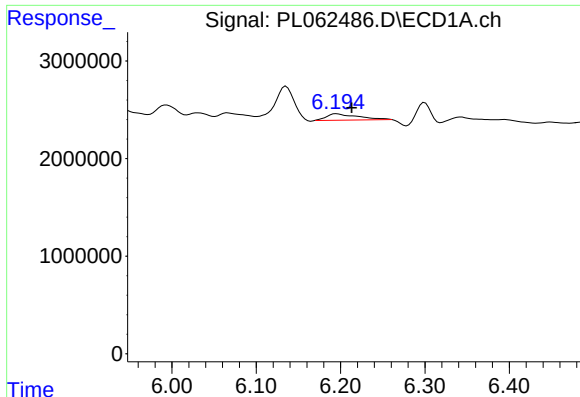
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 5581086
Conc: 42.85 ng/ml



#26 Chlordane-4

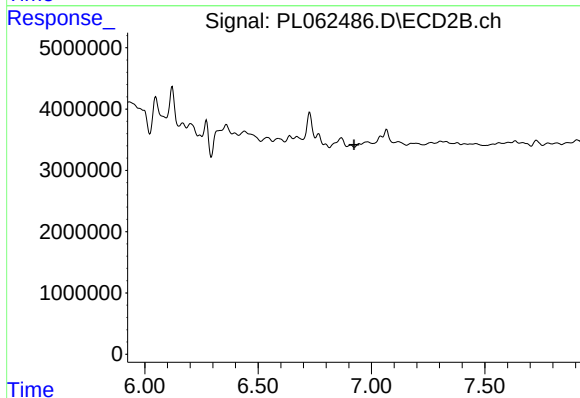
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 18794711
Conc: 38.81 ng/ml



#27 Chlordane-5

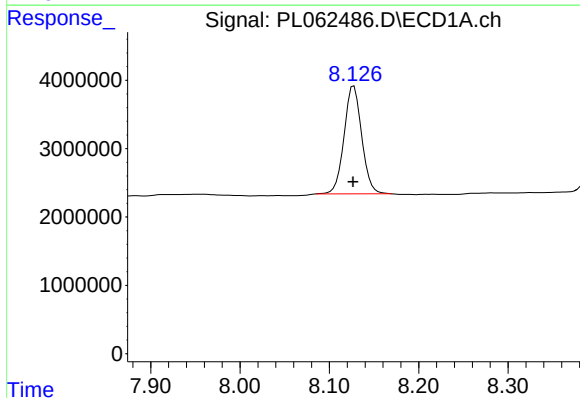
R.T.: 6.195 min
Delta R.T.: -0.018 min
Response: 1715455
Conc: 35.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



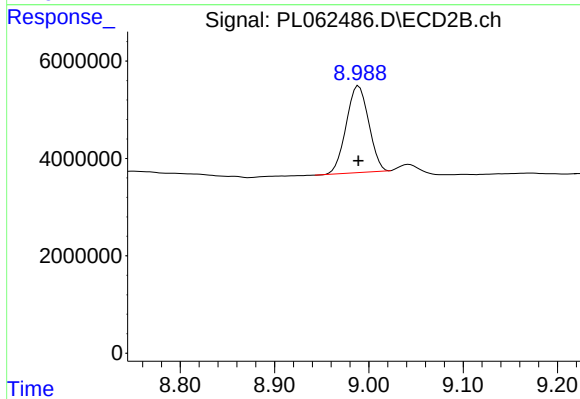
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 21679378
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 29549047
Conc: 14.12 ng/ml