

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 13:59
 Operator : AJ\MA
 Sample : L1724-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:44:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.957	4959629	1761996	0.582	0.826 #
28)	SA Decachlor...	8.211	0.000	9694415	0	1.003	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.184	4.624	15303889	5392393	1.114	1.735 #
4)	MA Heptachlor	4.489	5.130	60605914	5342444	4.462	1.717 #
5)	MB Aldrin	4.734	5.457f	38398399	25640035	2.974	8.578 #
6)	B beta-BHC	4.404f	4.767f	1748909	7493218	0.330	5.317 #
7)	B delta-BHC	4.648	5.039f	26066270	23042707	1.998	9.464 #
8)	B Heptachlo...	5.161	5.809	6121184	40141783	0.506	14.486 #
9)	A Endosulfan I	5.531	6.152	6499303	3926217	0.573	1.406 #
10)	B gamma-Chl...	5.422f	6.047	205.7E6	11561220	16.557	3.862 #
11)	B alpha-Chl...	5.464	6.127	117.9E6	1939152	9.599	0.643 #
12)	B 4,4'-DDE	0.000	6.281	0	24109560	N.D.	8.495 #
13)	MA Dieldrin	5.748	6.418	132.5E6	1971606	10.835	0.670 #
14)	MA Endrin	0.000	6.640	0	32403715	N.D.	12.565 #
15)	B Endosulfa...	6.270	6.894f	130.3E6	34748256	12.070	12.383
16)	A 4,4'-DDD	6.143	6.773	19505569	13590885	2.015	5.579 #
17)	MA 4,4'-DDT	6.376	7.085	48575366	5029139	4.964	2.044 #
18)	B Endrin al...	6.469	6.985	8526322	3064003	0.953	1.322 #
19)	B Endosulfa...	6.663	0.000	7932025	0	0.794	N.D. #
20)	A Methoxychlor	6.908	0.000	30995901	0	6.216	N.D. #
21)	B Endrin ke...	7.187f	7.637f	3844222	8913859	0.340	3.253 #
23)	Chlordane-1	4.301f	4.930	5292849	4286675	17.414	53.445 #
25)	Chlordane-3	5.422f	6.047	205.7E6	11561220	190.662	30.505 #
26)	Chlordane-4	5.464	6.127	117.9E6	1939152	128.325	4.229 #
27)	Chlordane-5	6.270f	6.894f	130.3E6	34748256	358.868	416.498

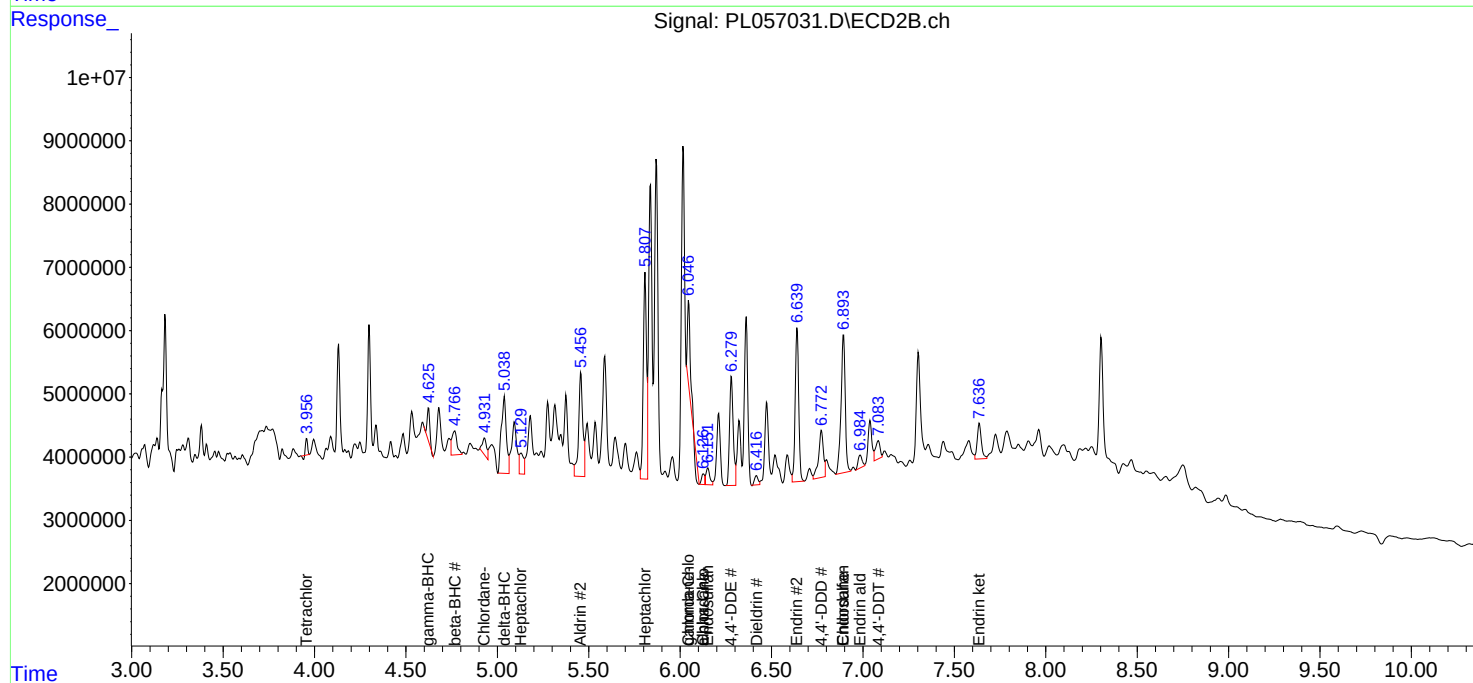
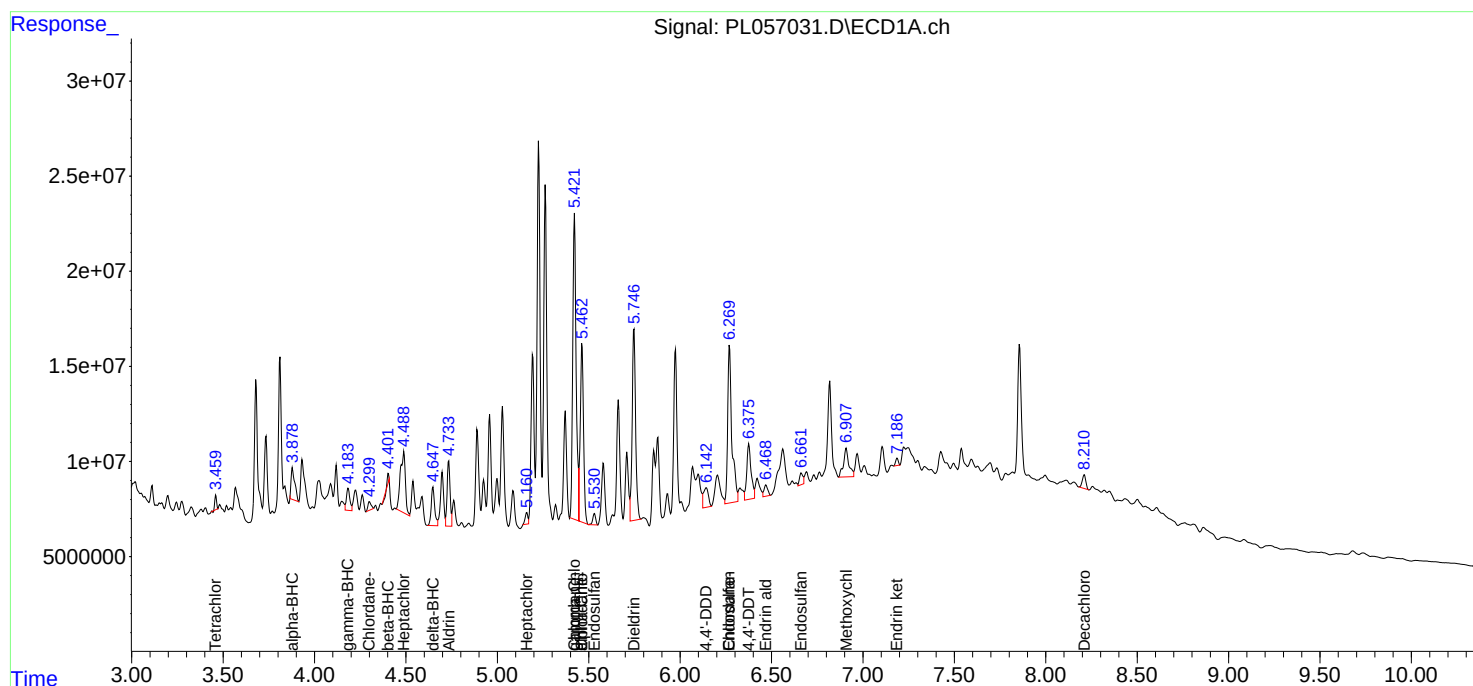
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

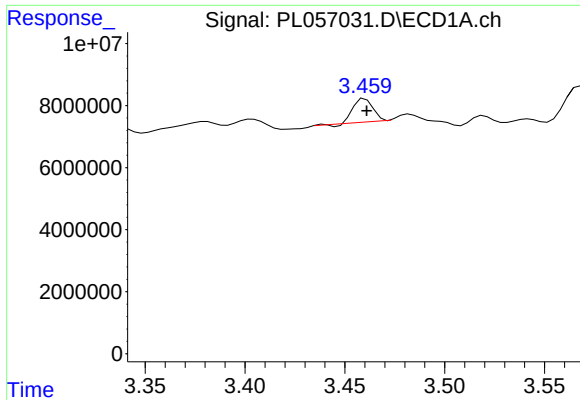
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 13:59
Operator : AJ\MA
Sample : L1724-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 15:44:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 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

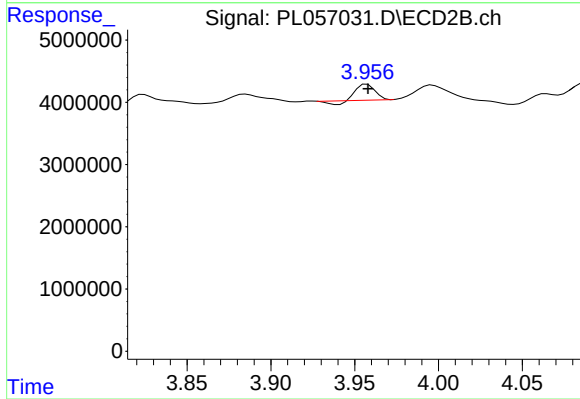




#1 Tetrachloro-m-xylene

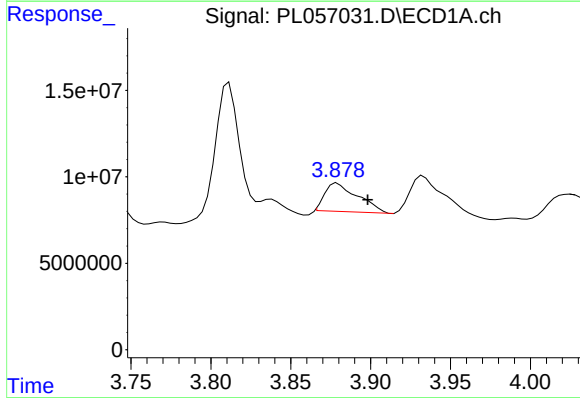
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 4959629
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



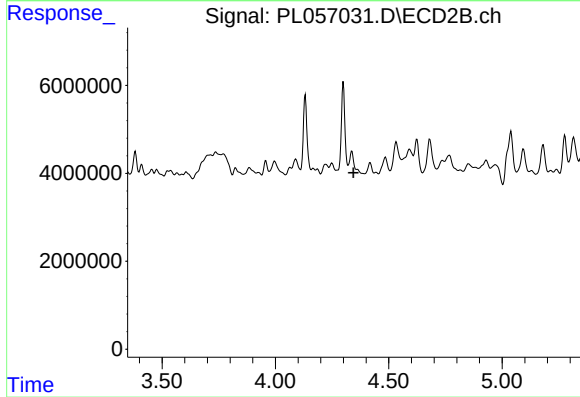
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 1761996
Conc: 0.83 ng/ml



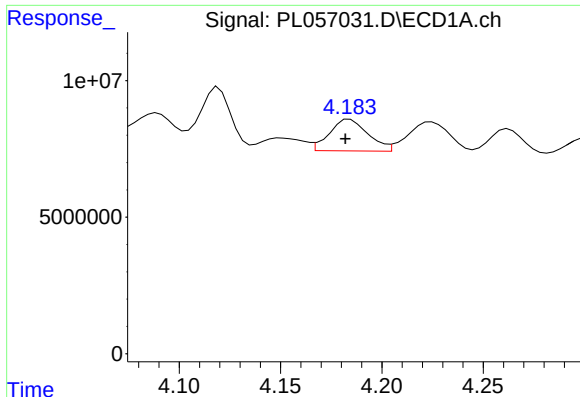
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 23421567
Conc: 1.58 ng/ml



#2 alpha-BHC

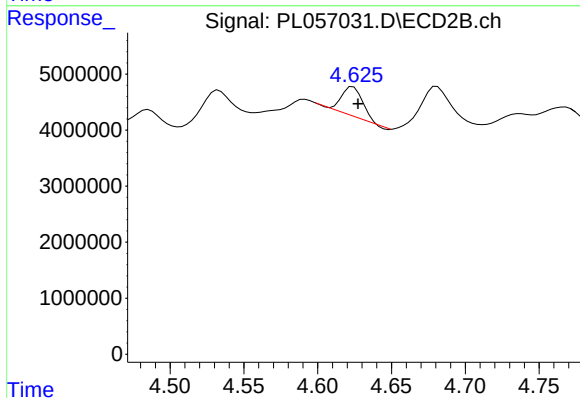
R.T.: 4.337 min
Delta R.T.: -0.008 min
Response: -5233289
Conc: N.D.



#3 gamma-BHC (Lindane)

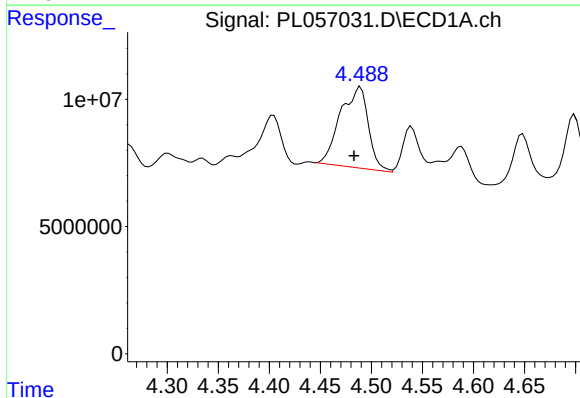
R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 15303889
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



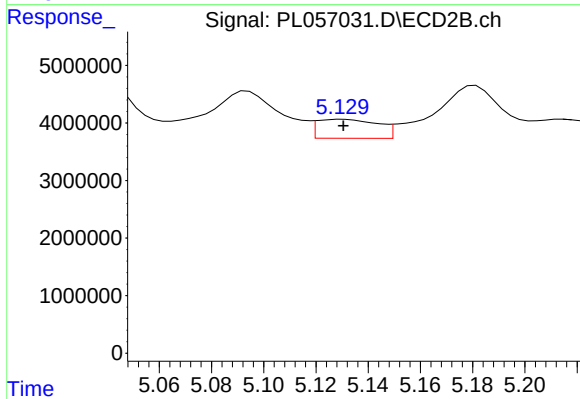
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 5392393
Conc: 1.73 ng/ml



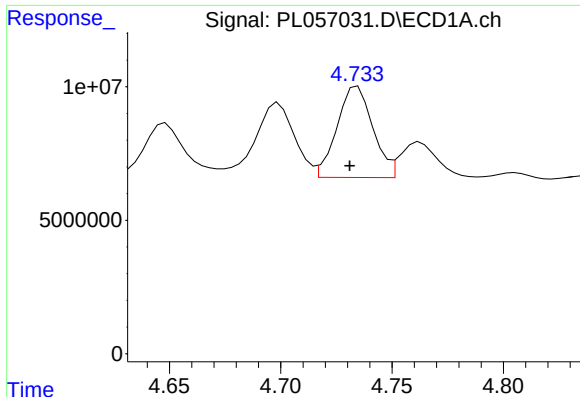
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.006 min
Response: 60605914
Conc: 4.46 ng/ml



#4 Heptachlor

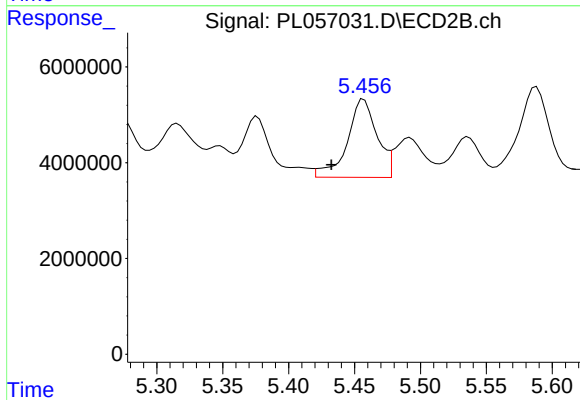
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 5342444
Conc: 1.72 ng/ml



#5 Aldrin

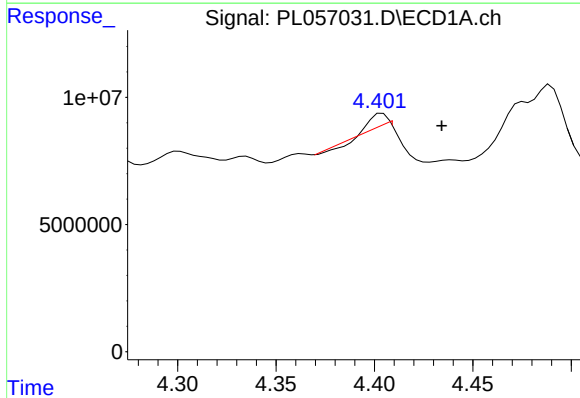
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 38398399
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



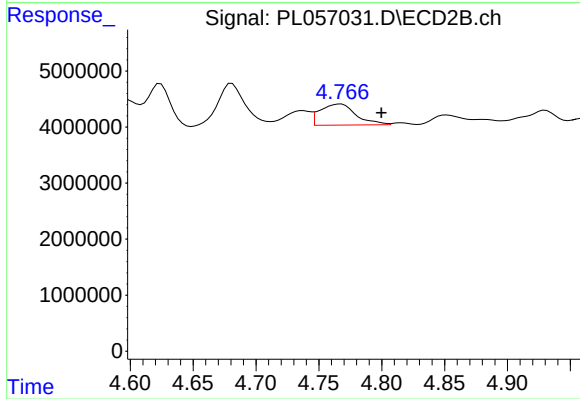
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 25640035
Conc: 8.58 ng/ml



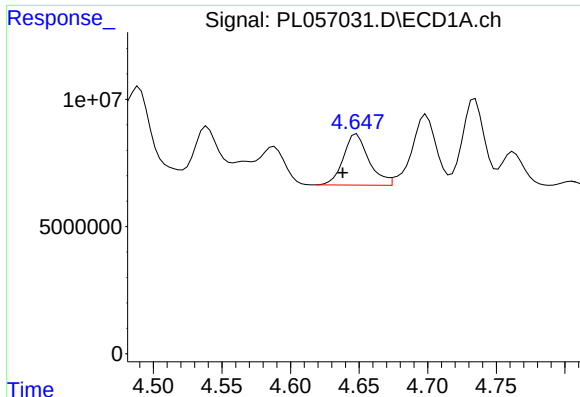
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.030 min
Response: 1748909
Conc: 0.33 ng/ml



#6 beta-BHC

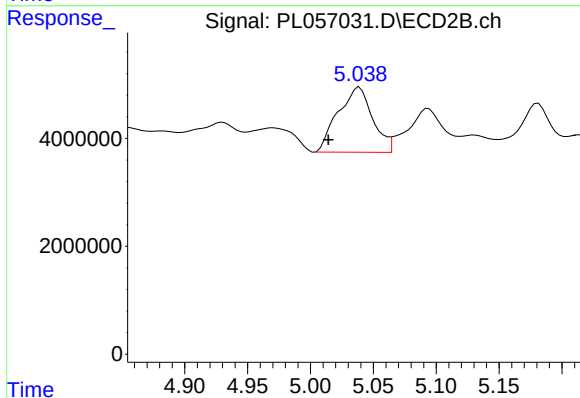
R.T.: 4.767 min
Delta R.T.: -0.032 min
Response: 7493218
Conc: 5.32 ng/ml



#7 delta-BHC

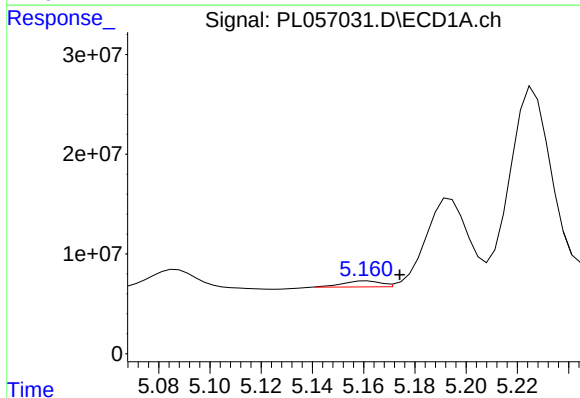
R.T.: 4.648 min
Delta R.T.: 0.010 min
Response: 26066270
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



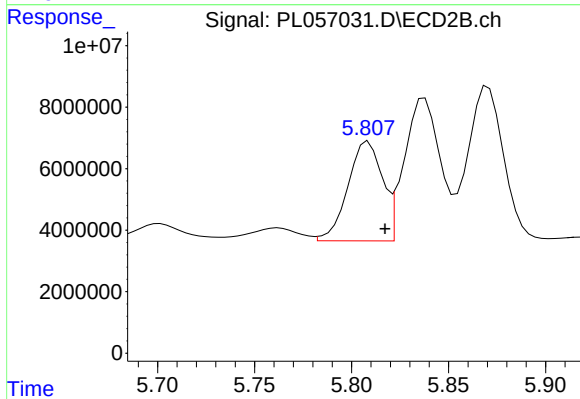
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 23042707
Conc: 9.46 ng/ml



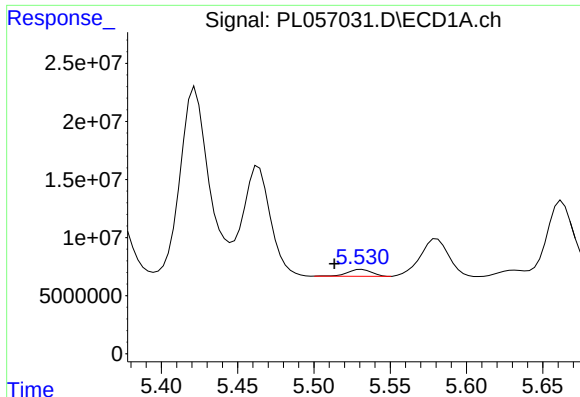
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 6121184
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

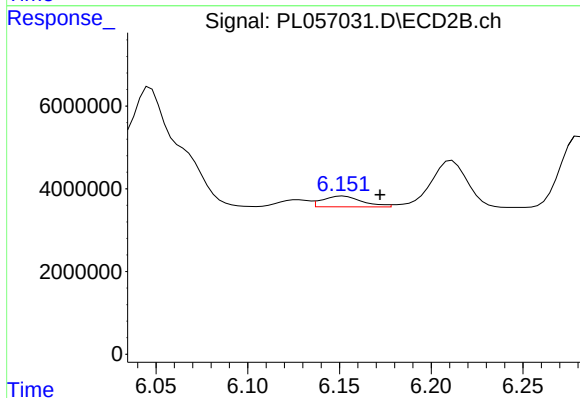
R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 40141783
Conc: 14.49 ng/ml



#9 Endosulfan I

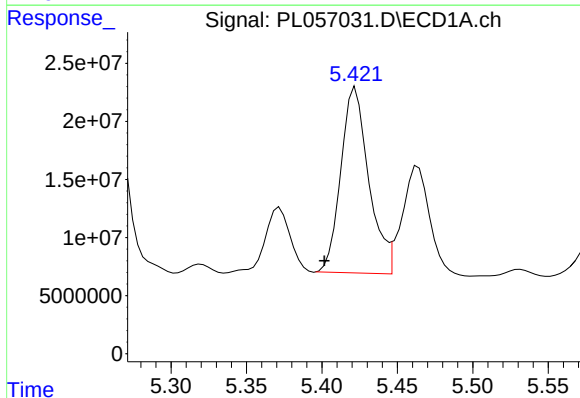
R.T.: 5.531 min
Delta R.T.: 0.018 min
Response: 6499303
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



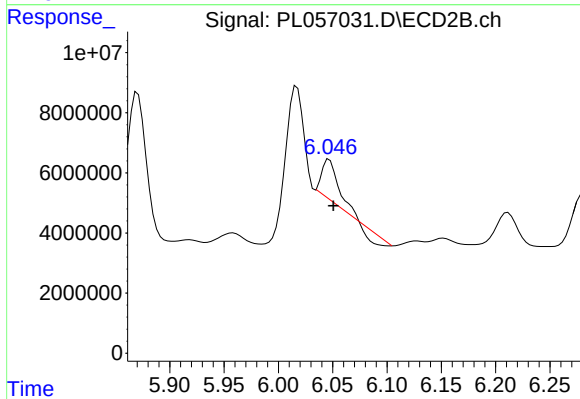
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.020 min
Response: 3926217
Conc: 1.41 ng/ml



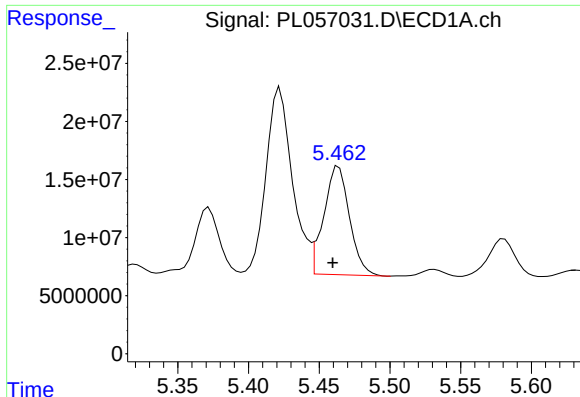
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 205654131
Conc: 16.56 ng/ml



#10 gamma-Chlordane

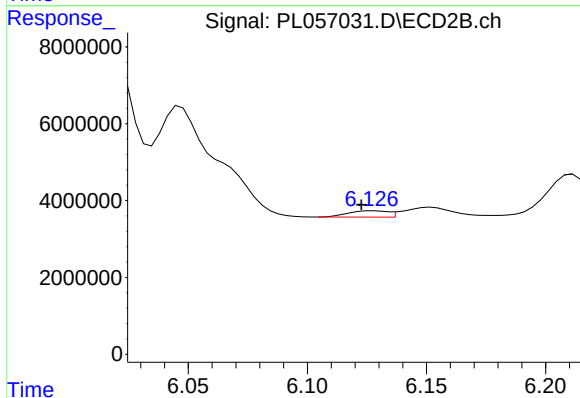
R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 11561220
Conc: 3.86 ng/ml



#11 alpha-Chlordane

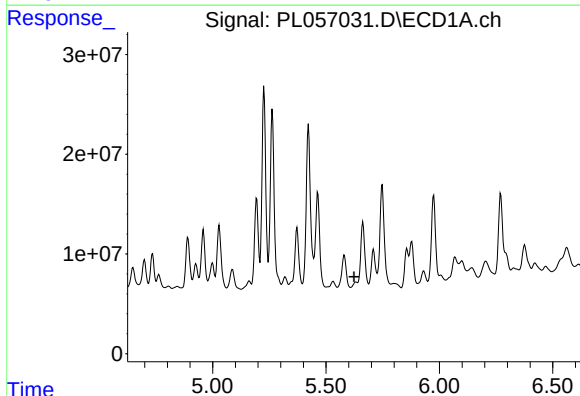
R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 117929384
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



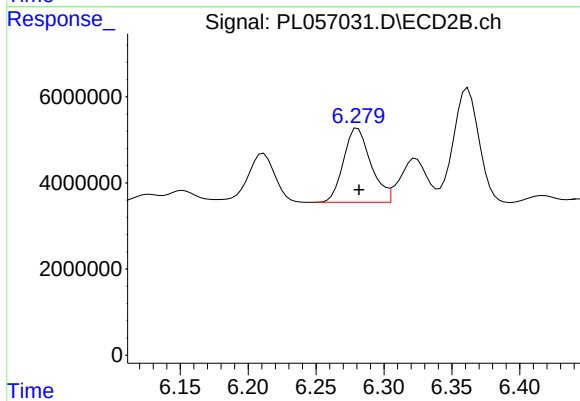
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 1939152
Conc: 0.64 ng/ml



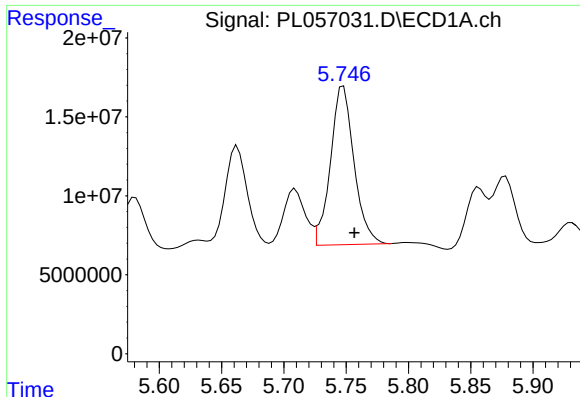
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

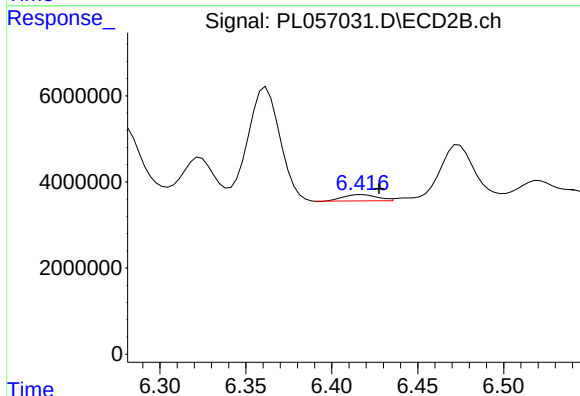
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 24109560
Conc: 8.50 ng/ml



#13 Dieldrin

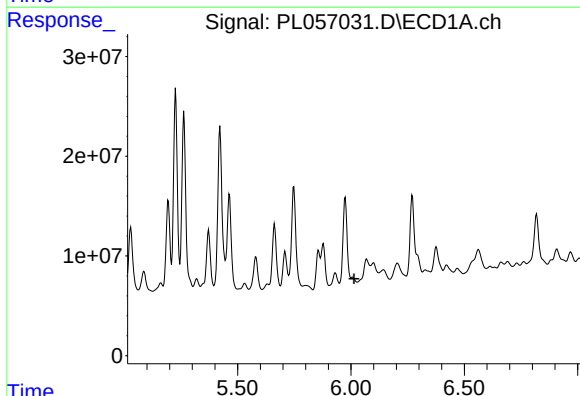
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 132474637
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



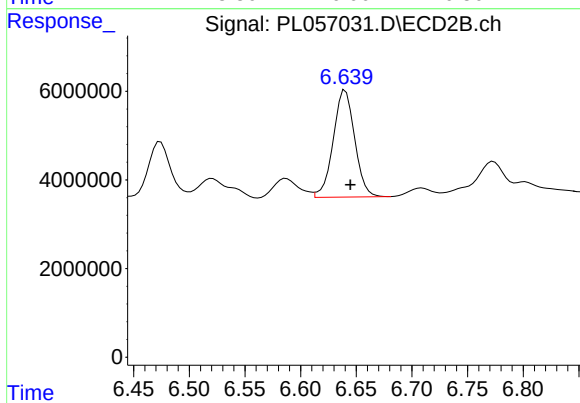
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 1971606
Conc: 0.67 ng/ml



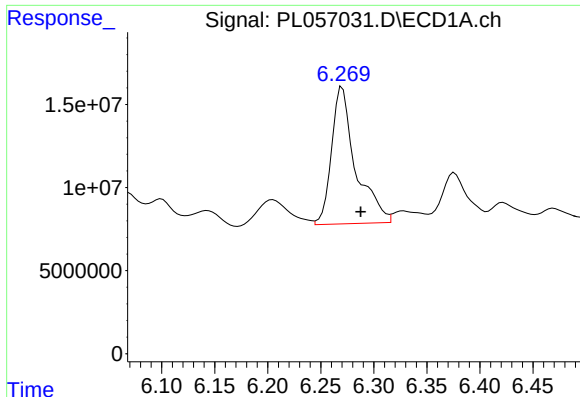
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#14 Endrin

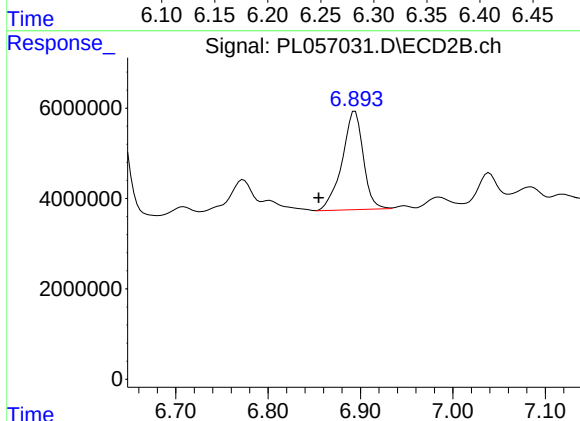
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 32403715
Conc: 12.57 ng/ml



#15 Endosulfan II

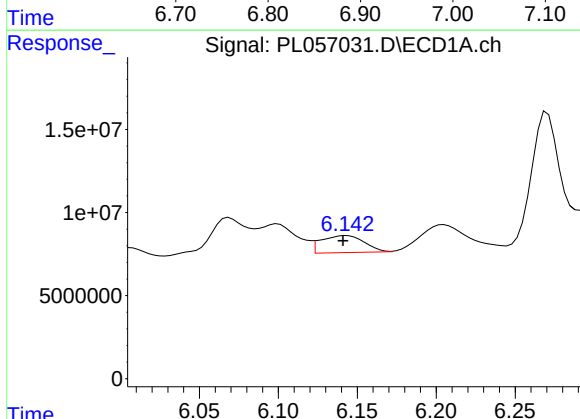
R.T.: 6.270 min
Delta R.T.: -0.017 min
Response: 130349753
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



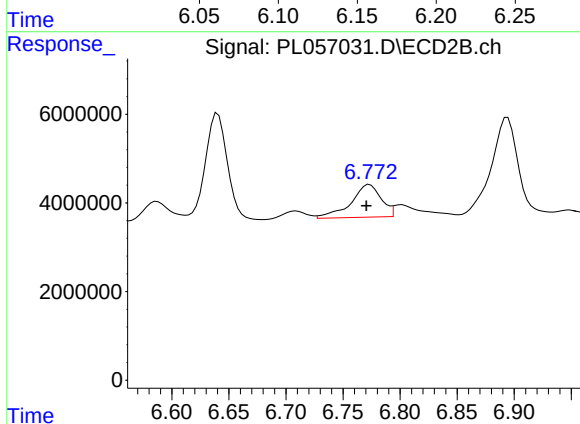
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.039 min
Response: 34748256
Conc: 12.38 ng/ml



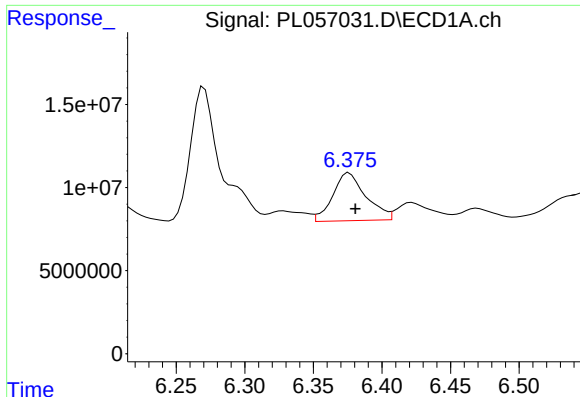
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 19505569
Conc: 2.01 ng/ml



#16 4,4'-DDD

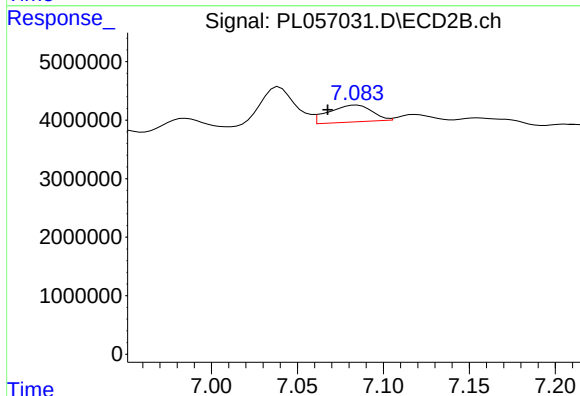
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 13590885
Conc: 5.58 ng/ml



#17 4,4'-DDT

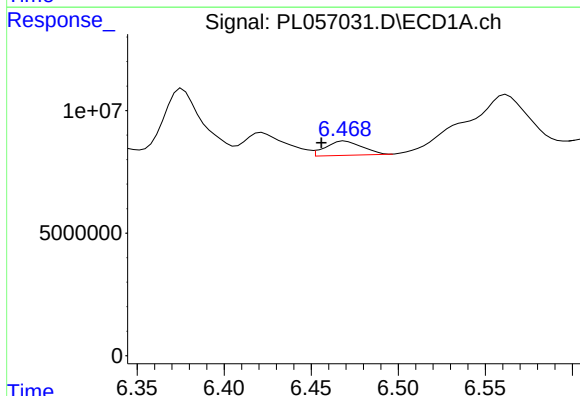
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 48575366
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



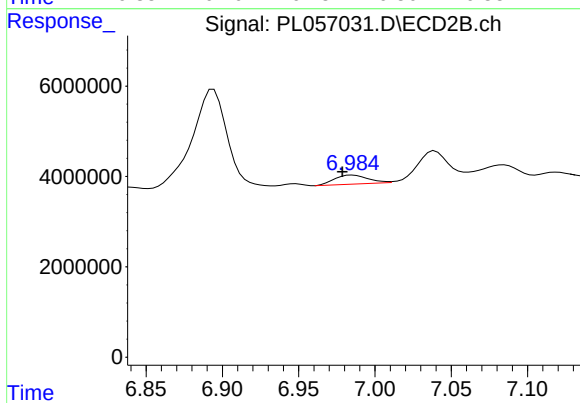
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: 0.017 min
Response: 5029139
Conc: 2.04 ng/ml



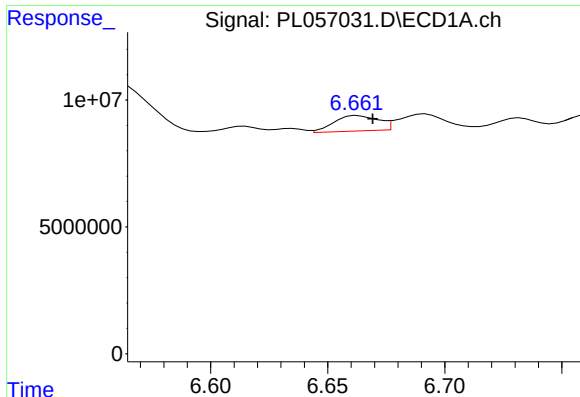
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.014 min
Response: 8526322
Conc: 0.95 ng/ml



#18 Endrin aldehyde

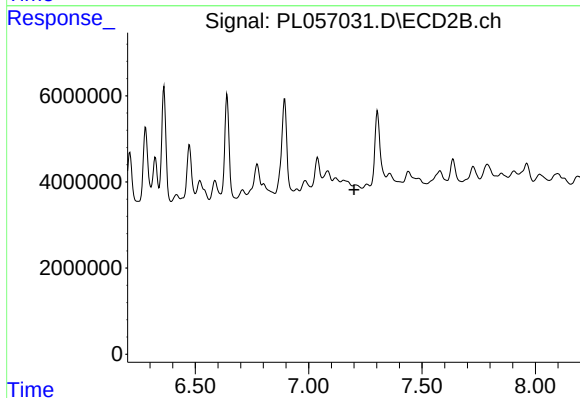
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 3064003
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

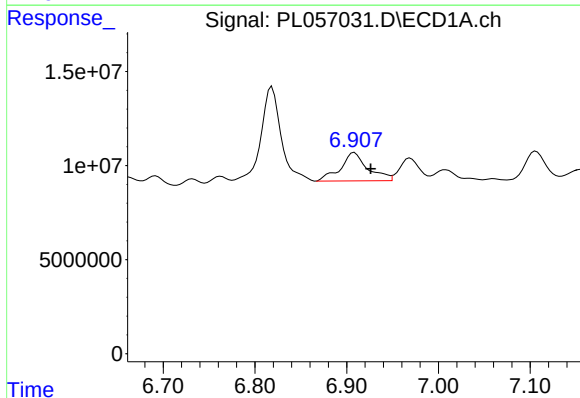
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 7932025
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



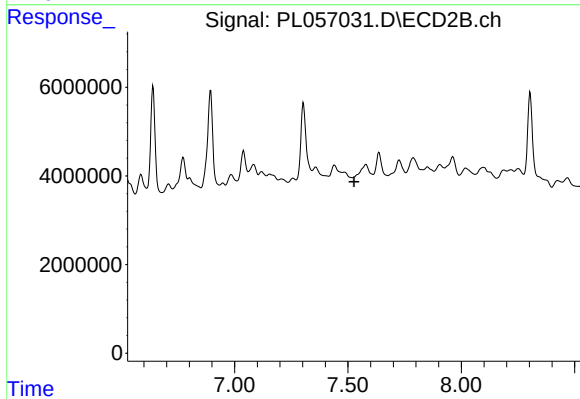
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



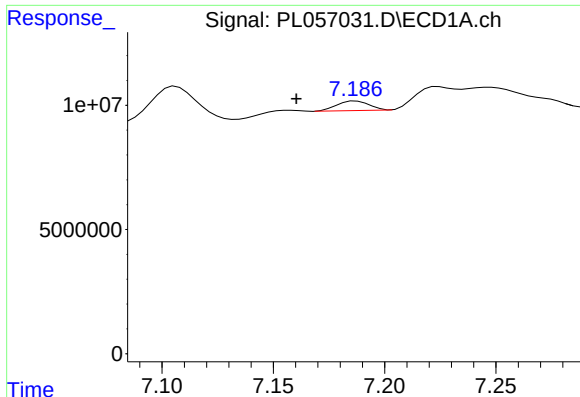
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 30995901
Conc: 6.22 ng/ml



#20 Methoxychlor

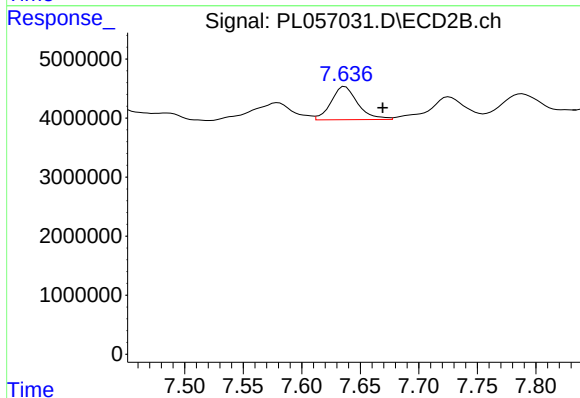
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

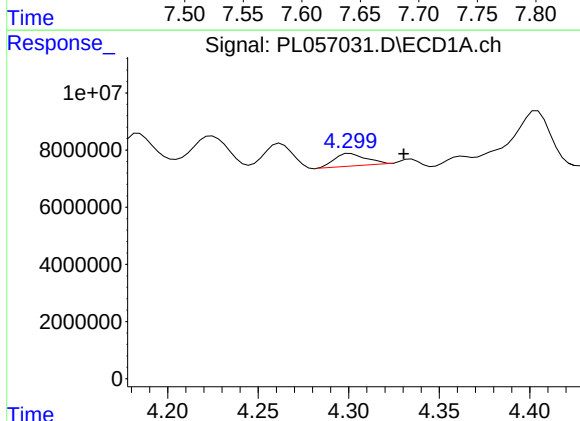
R.T.: 7.187 min
Delta R.T.: 0.027 min
Response: 3844222
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



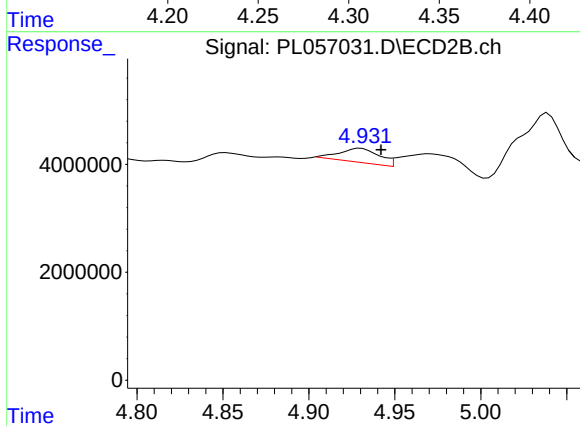
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.032 min
Response: 8913859
Conc: 3.25 ng/ml



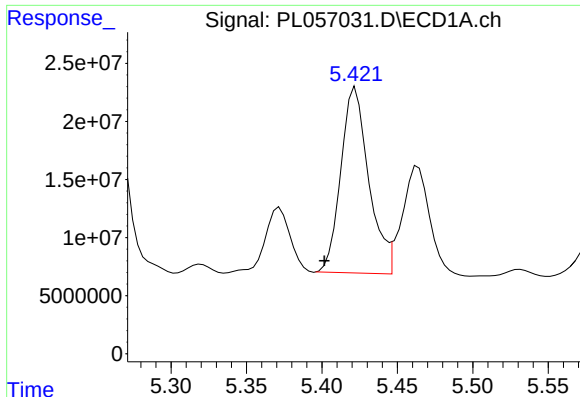
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 5292849
Conc: 17.41 ng/ml



#23 Chlordane-1

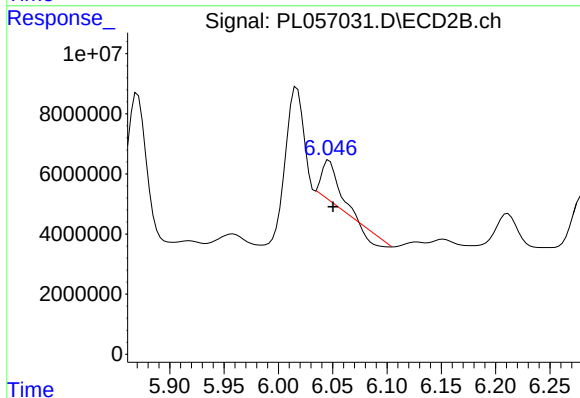
R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 4286675
Conc: 53.45 ng/ml



#25 Chlordane-3

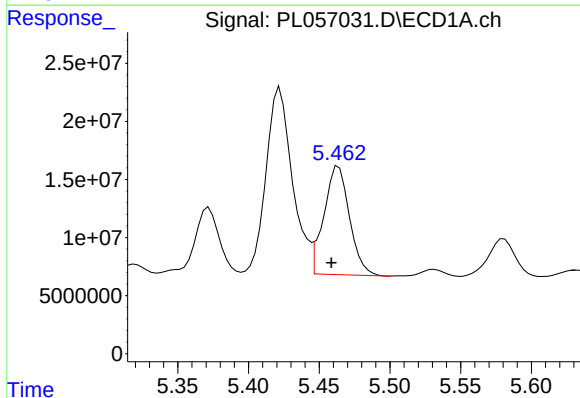
R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 205654131
Conc: 190.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



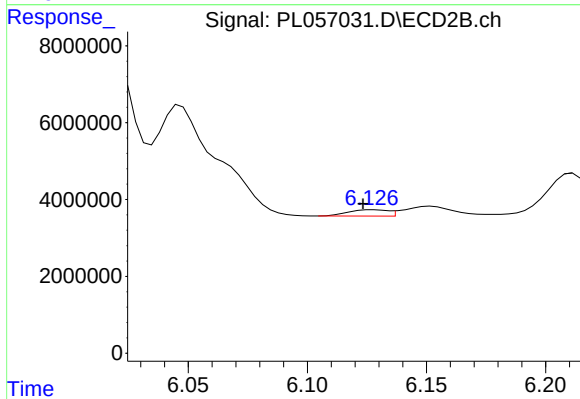
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 11561220
Conc: 30.51 ng/ml



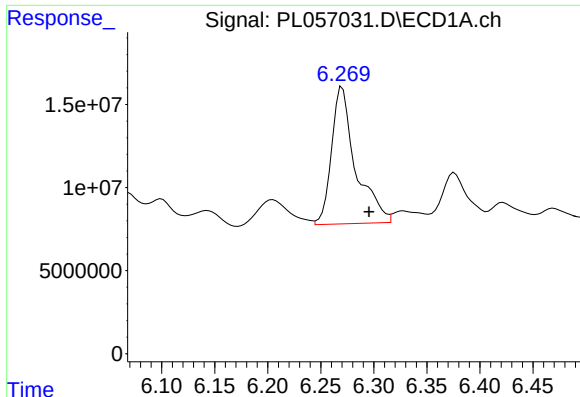
#26 Chlordane-4

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 117929384
Conc: 128.32 ng/ml



#26 Chlordane-4

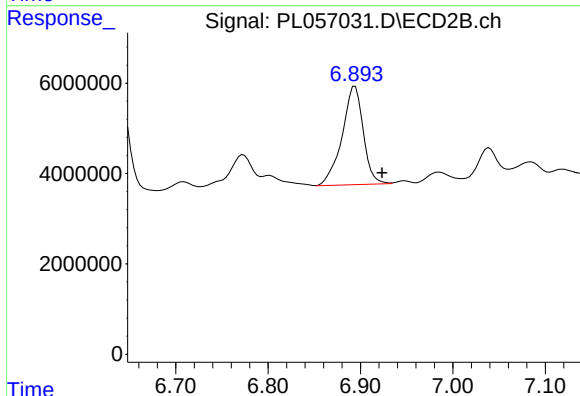
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 1939152
Conc: 4.23 ng/ml



#27 Chlordane-5

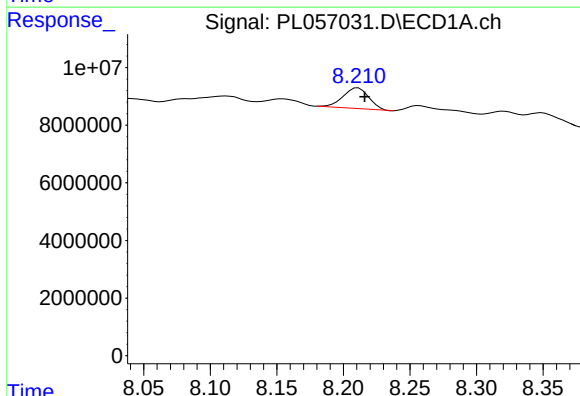
R.T.: 6.270 min
Delta R.T.: -0.025 min
Response: 130349753
Conc: 358.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



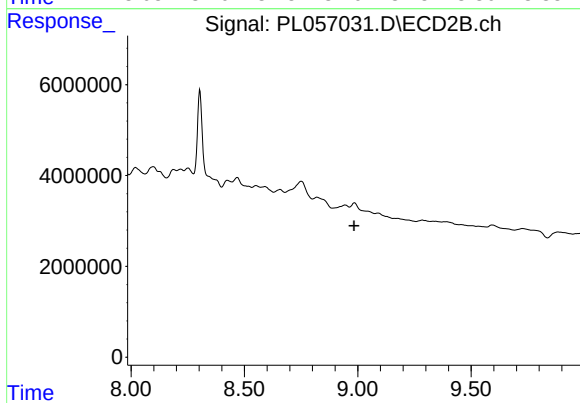
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.029 min
Response: 34748256
Conc: 416.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 9694415
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.