

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 12:45
 Operator : AJ\MA
 Sample : L1836-01
 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: Mar 11 17:00:06 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...	3.459	3.957	167.5E6	43043671	19.650	20.175
28)	SA Decachlor...	8.206	8.982	180.9E6	36830790	18.720	17.334
Target Compounds							
2)	A alpha-BHC	0.000	4.375f	0	11741891	N.D.	3.717 #
3)	MA gamma-BHC...	4.188	4.611f	12581857	871380	0.916	0.280 #
4)	MA Heptachlor	4.479	5.131	6149596	5465628	0.453	1.756 #
5)	MB Aldrin	4.729	5.406f	3189708	13299346	0.247	4.449 #
6)	B beta-BHC	4.428	0.000	224853	0	0.042	N.D. #
7)	B delta-BHC	4.642	5.041f	8009710	4314091	0.614	1.772 #
8)	B Heptachlo...	5.170	5.812	4644752	29801361	0.384	10.755 #
9)	A Endosulfan I	5.533f	0.000	66251304	0	5.844	N.D. #
10)	B gamma-Chl...	5.397	6.049	43057546	14596225	3.467	4.876 #
11)	B alpha-Chl...	5.455	6.123	56453908	20246340	4.595	6.716 #
12)	B 4,4'-DDE	5.618	6.278	39295230	5969588	3.353	2.104 #
13)	MA Dieldrin	5.750	6.425	65916285	6748162	5.391	2.293 #
14)	MA Endrin	6.011	6.637	45033865	9131314	4.139	3.541
15)	B Endosulfa...	6.290	6.877f	25876300	2010889	2.396	0.717 #
16)	A 4,4'-DDD	6.134	6.771	20771762	18232397	2.146	7.484 #
17)	MA 4,4'-DDT	6.374	7.066	122.0E6	24518892	12.471	9.967
18)	B Endrin al...	6.465	6.990	22988220	206241	2.570	0.089 #
19)	B Endosulfa...	6.658	7.171f	21065128	791366	2.109	0.316 #
20)	A Methoxychlor	6.904f	0.000	49334867	0	9.894	N.D. #
21)	B Endrin ke...	7.179f	0.000	3112783	0	0.276	N.D. #
22)	Mirex	7.327f	8.104f	-2671085	830992	N.D.	0.433
23)	Chlordane-1	4.328	4.940	9282261	5767042	30.539	71.902 #
24)	Chlordane-2	4.810f	5.406	30141720	13299346	85.469	139.327 #
25)	Chlordane-3	5.397	6.049	43057546	14596225	39.919	38.514
26)	Chlordane-4	5.455	6.123	56453908	20246340	61.430	44.154 #
27)	Chlordane-5	6.290	0.000	25876300	0	71.240	N.D. #

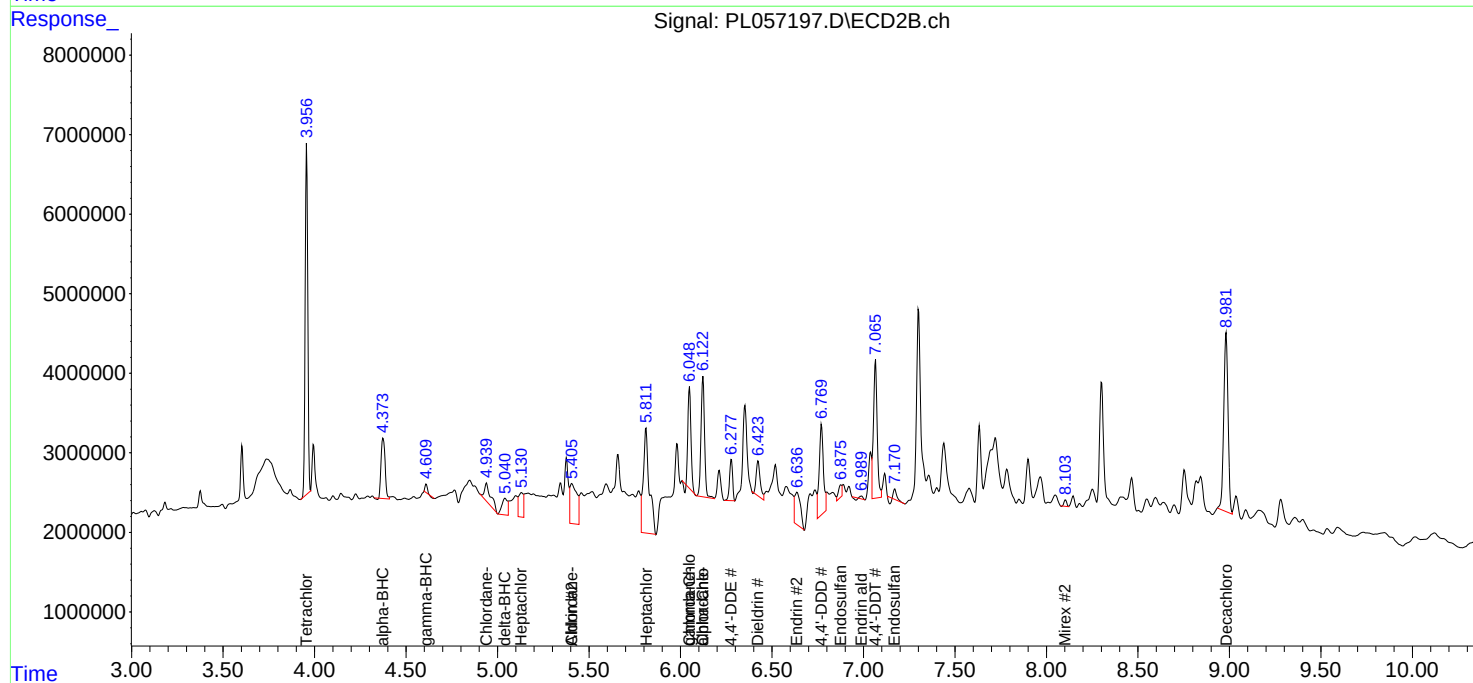
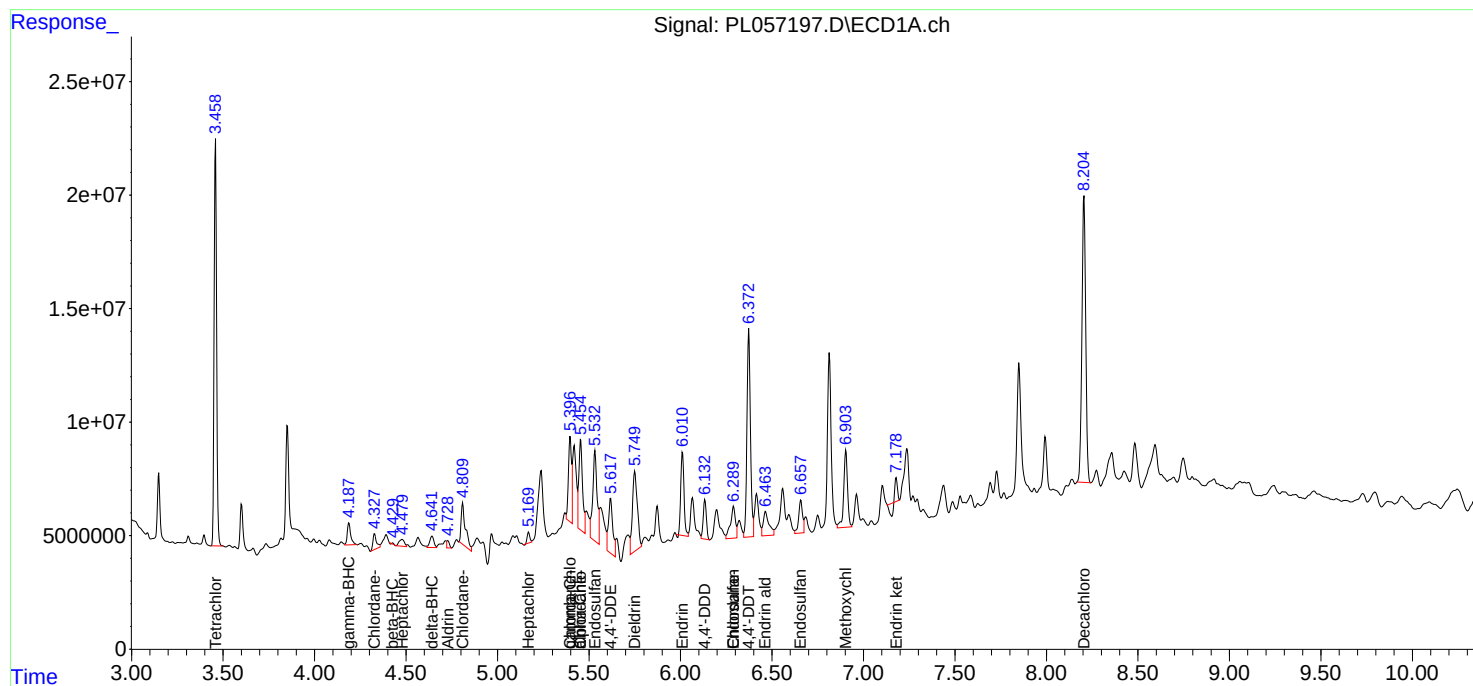
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

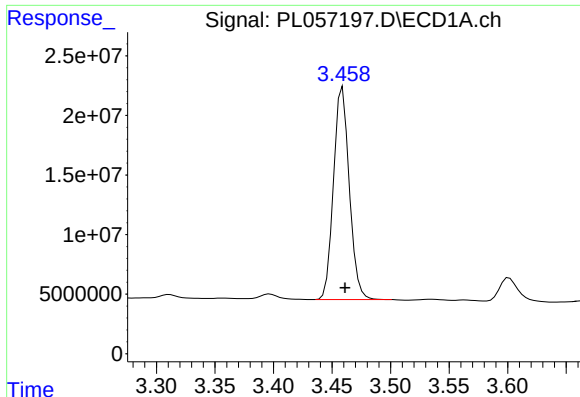
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 12:45
Operator : AJ\MA
Sample : L1836-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:00:06 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

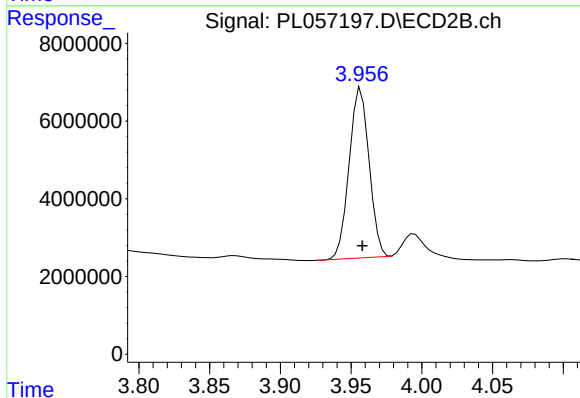




#1 Tetrachloro-m-xylene

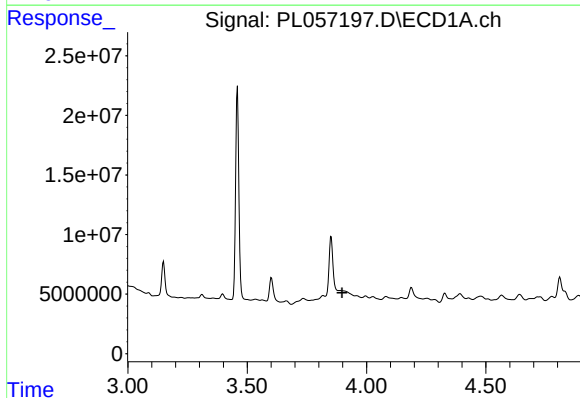
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 167458659
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



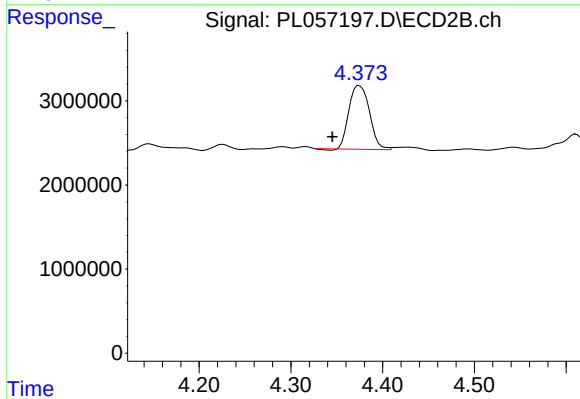
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 43043671
Conc: 20.18 ng/ml



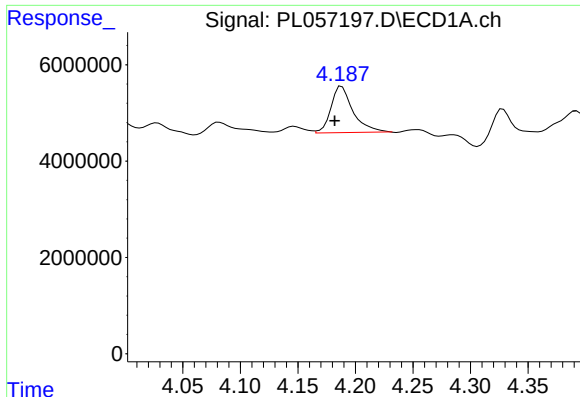
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

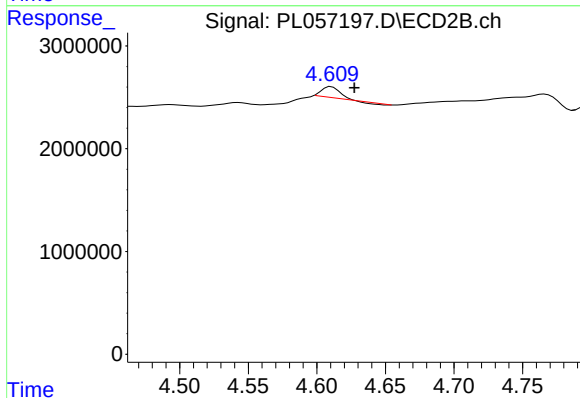
R.T.: 4.375 min
Delta R.T.: 0.030 min
Response: 11741891
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

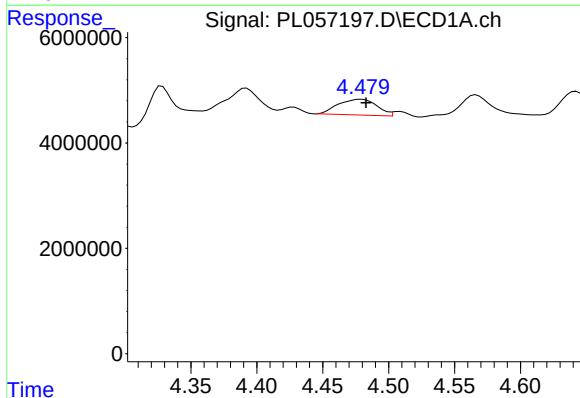
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 12581857
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



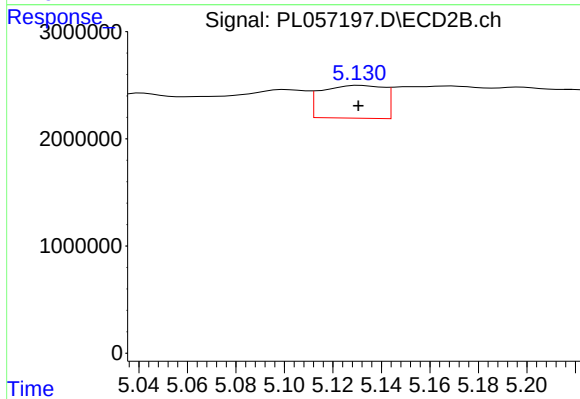
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.017 min
Response: 871380
Conc: 0.28 ng/ml



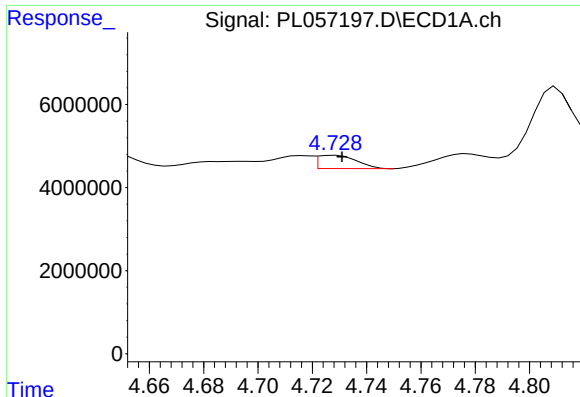
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 6149596
Conc: 0.45 ng/ml



#4 Heptachlor

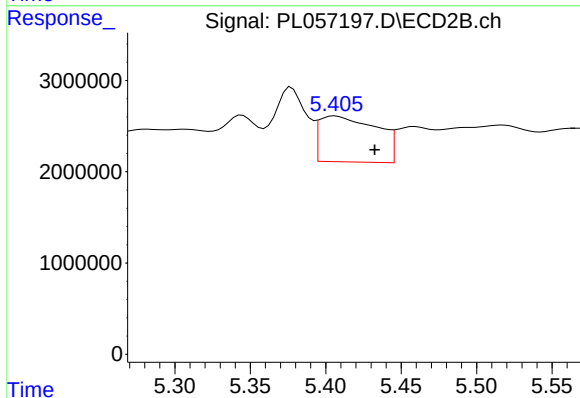
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 5465628
Conc: 1.76 ng/ml



#5 Aldrin

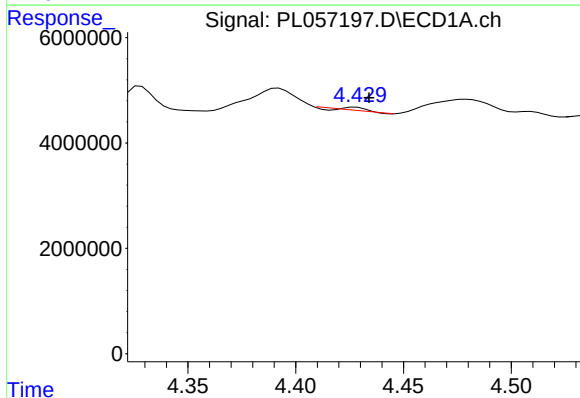
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 3189708
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



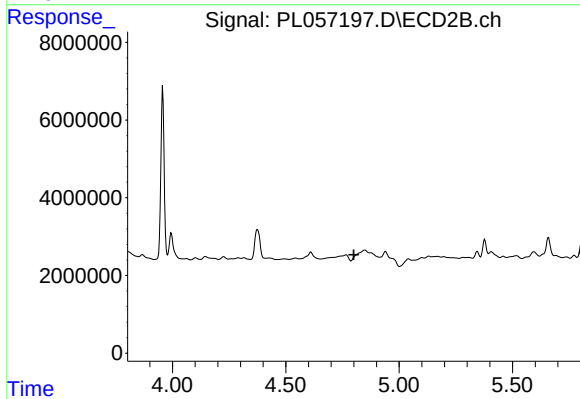
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.026 min
Response: 13299346
Conc: 4.45 ng/ml



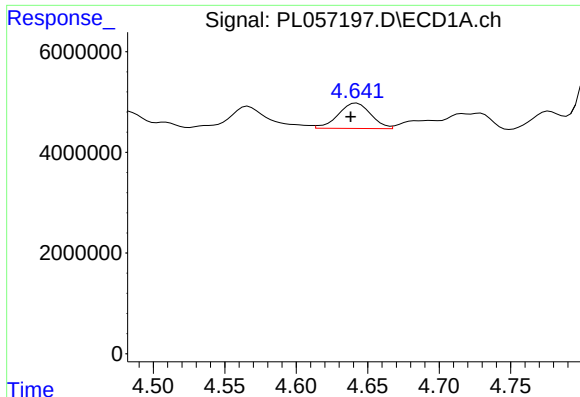
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 224853
Conc: 0.04 ng/ml



#6 beta-BHC

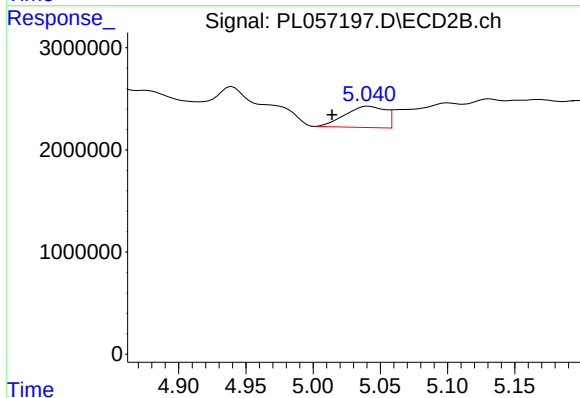
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

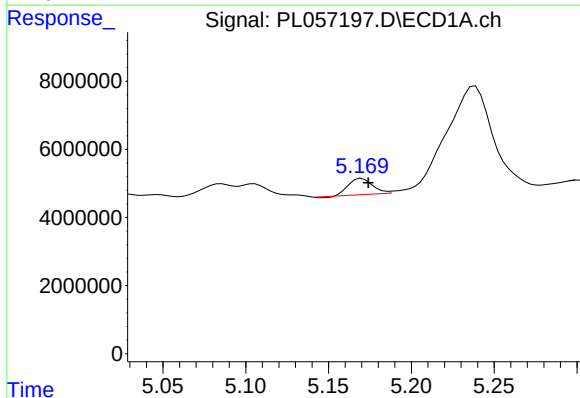
R.T.: 4.642 min
Delta R.T.: 0.004 min
Response: 8009710
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



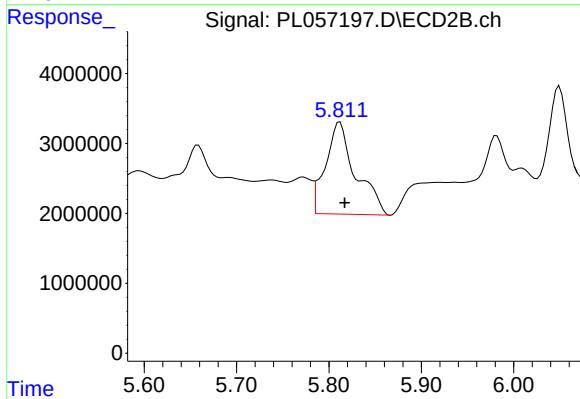
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 4314091
Conc: 1.77 ng/ml



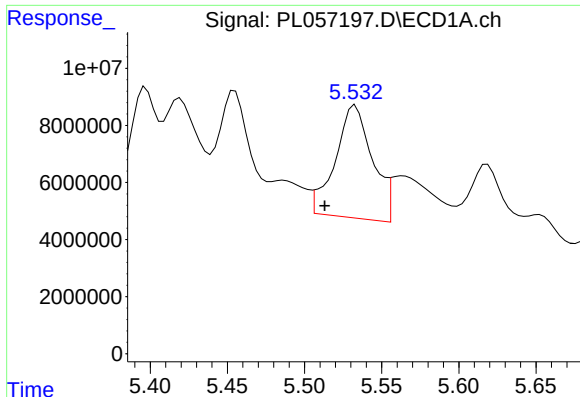
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 4644752
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

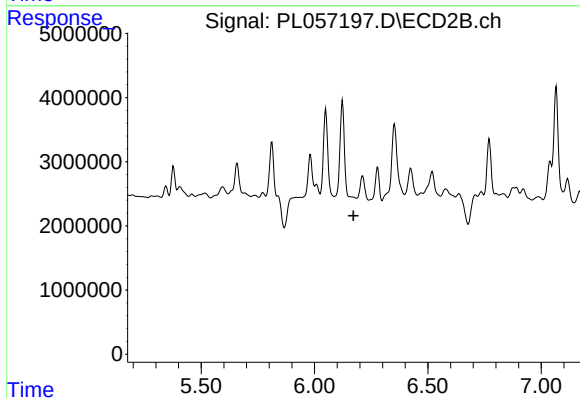
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 29801361
Conc: 10.75 ng/ml



#9 Endosulfan I

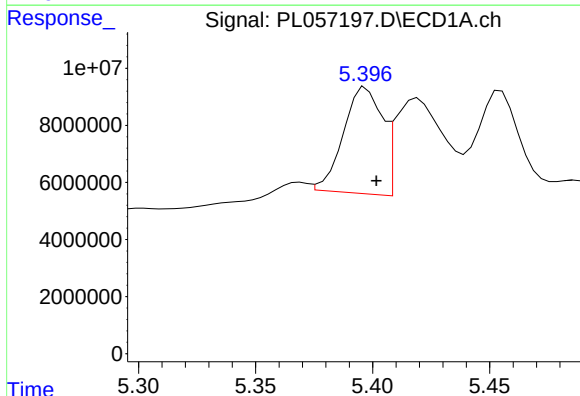
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 66251304
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



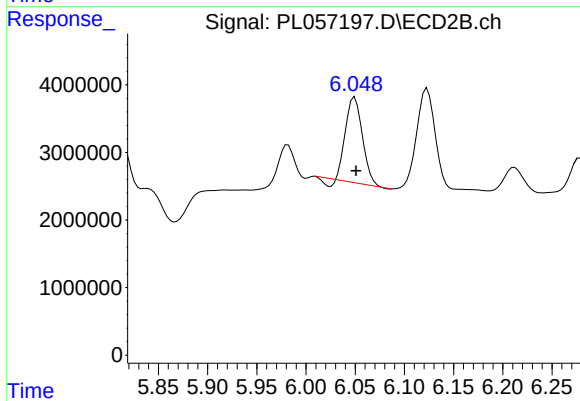
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



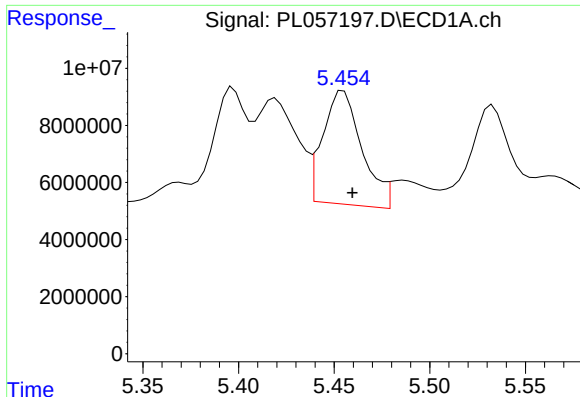
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 43057546
Conc: 3.47 ng/ml



#10 gamma-Chlordane

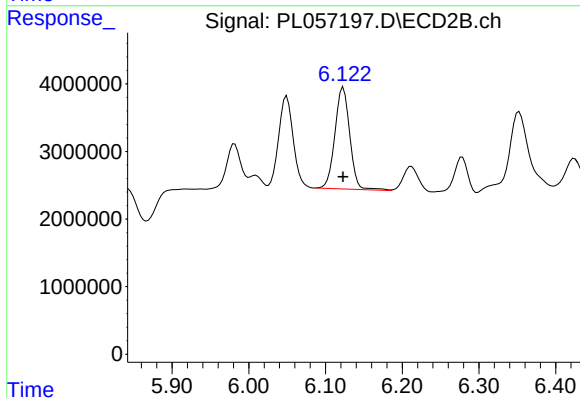
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 14596225
Conc: 4.88 ng/ml



#11 alpha-Chlordane

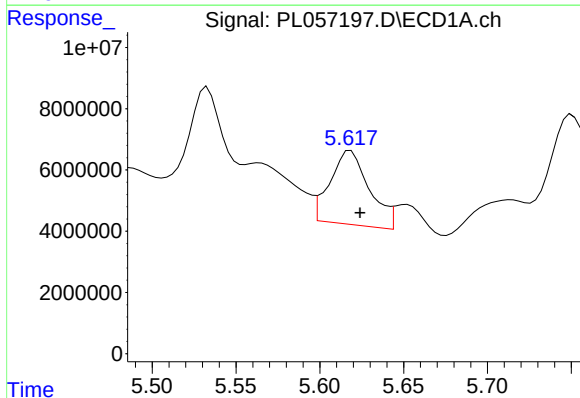
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 56453908
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



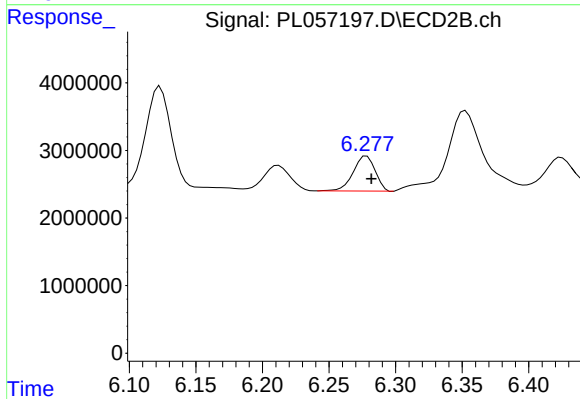
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 20246340
Conc: 6.72 ng/ml



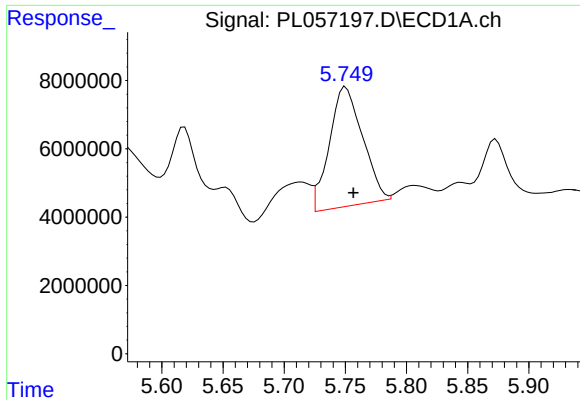
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 39295230
Conc: 3.35 ng/ml



#12 4,4'-DDE

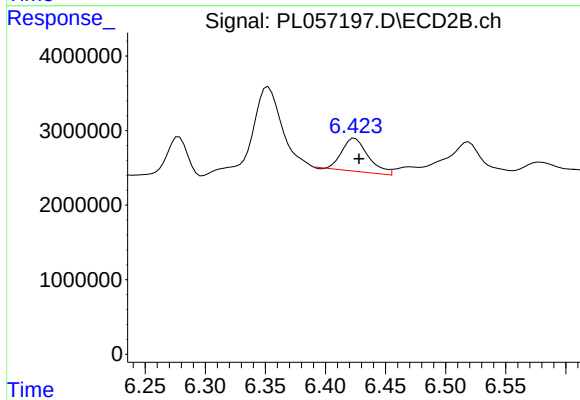
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 5969588
Conc: 2.10 ng/ml



#13 Dieldrin

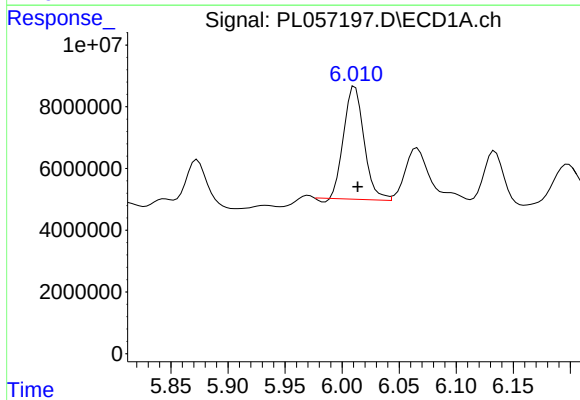
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 65916285
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



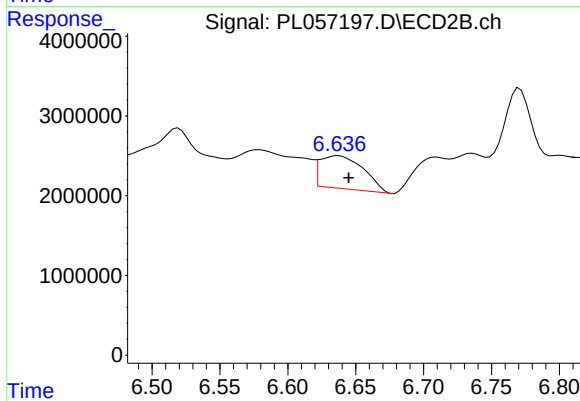
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 6748162
Conc: 2.29 ng/ml



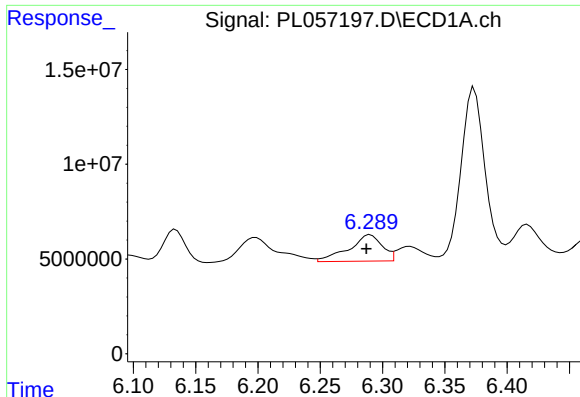
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 45033865
Conc: 4.14 ng/ml



#14 Endrin

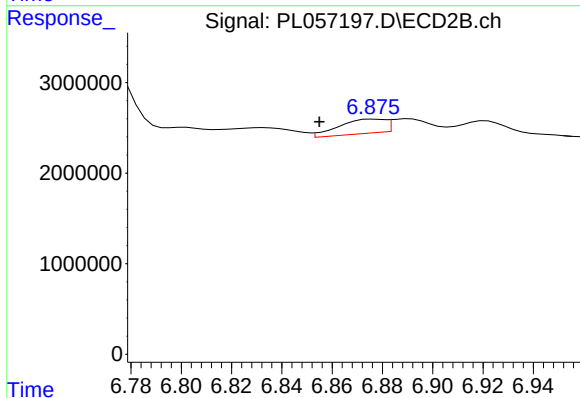
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 9131314
Conc: 3.54 ng/ml



#15 Endosulfan II

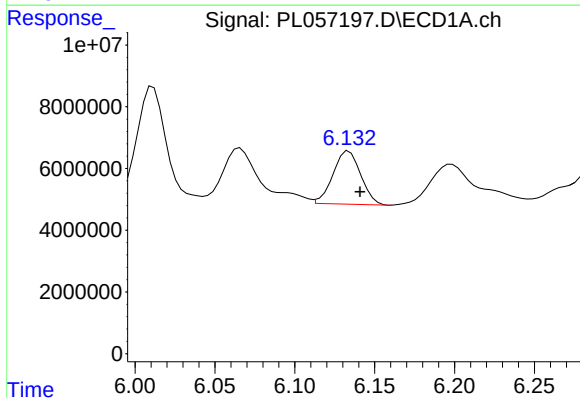
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 25876300
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



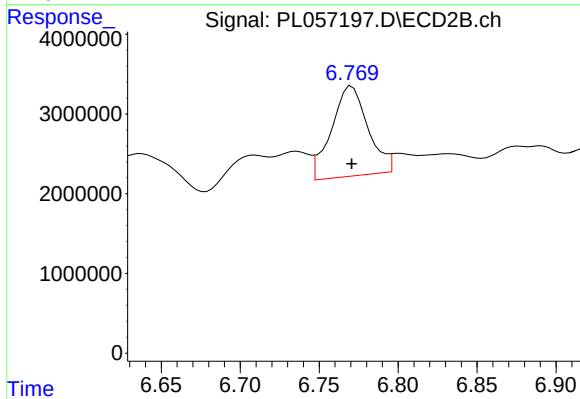
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.022 min
Response: 2010889
Conc: 0.72 ng/ml



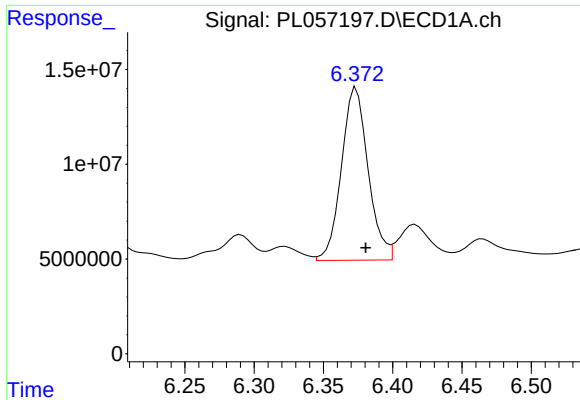
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 20771762
Conc: 2.15 ng/ml



#16 4,4'-DDD

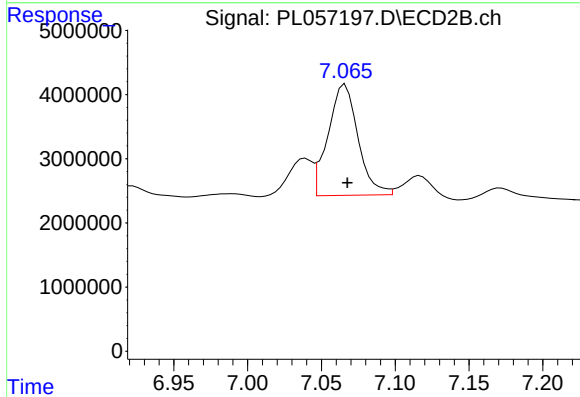
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 18232397
Conc: 7.48 ng/ml



#17 4,4'-DDT

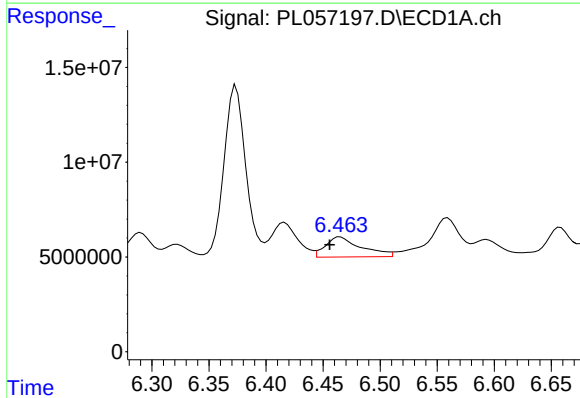
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 122030057
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



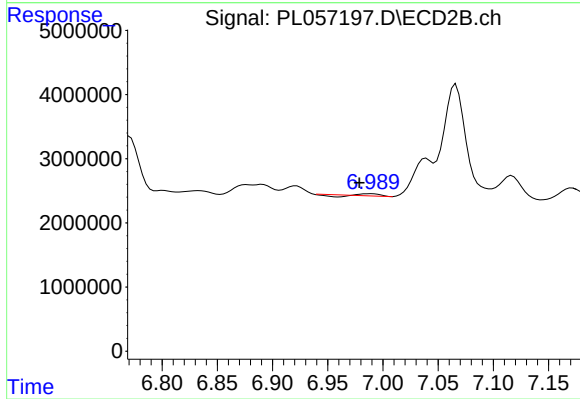
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 24518892
Conc: 9.97 ng/ml



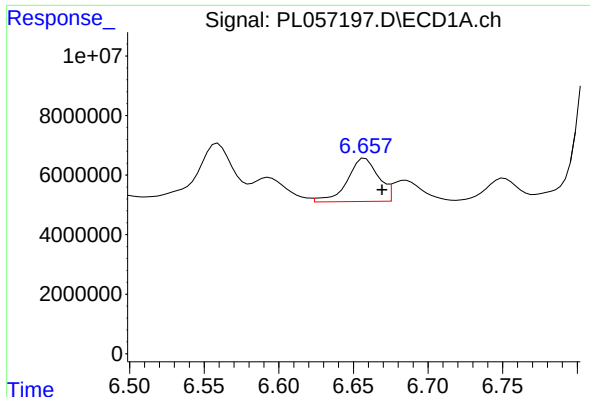
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 22988220
Conc: 2.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 206241
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

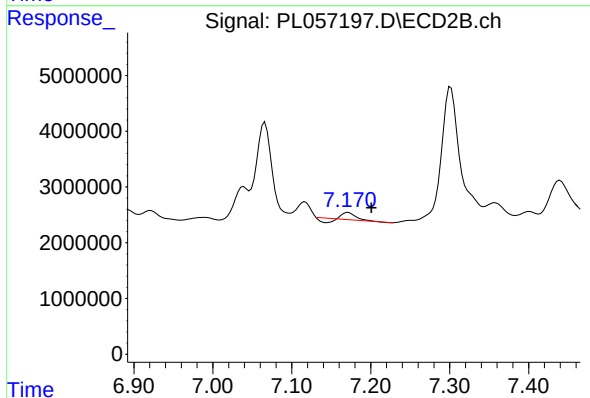
R.T.: 6.658 min

Delta R.T.: -0.011 min

Response: 21065128

Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



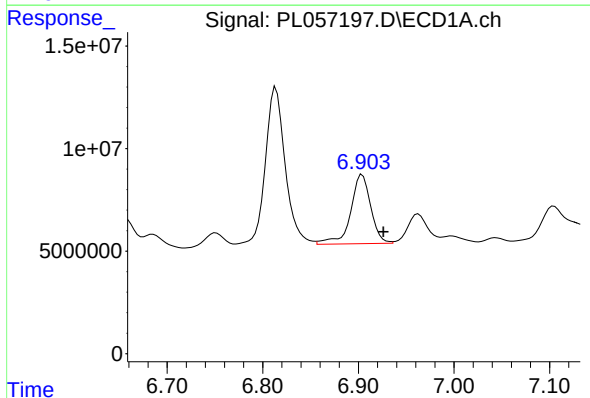
#19 Endosulfan Sulfate

R.T.: 7.171 min

Delta R.T.: -0.029 min

Response: 791366

Conc: 0.32 ng/ml



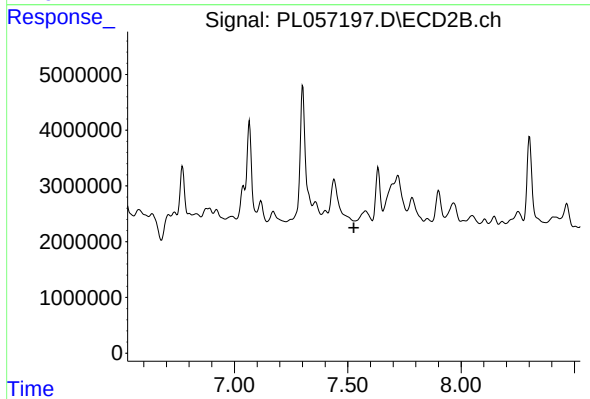
#20 Methoxychlor

R.T.: 6.904 min

Delta R.T.: -0.022 min

Response: 49334867

Conc: 9.89 ng/ml



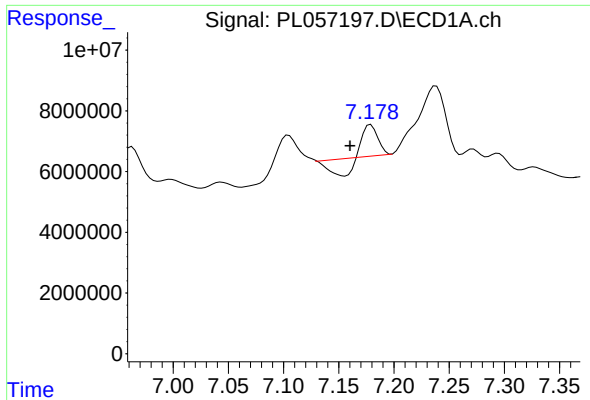
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.527 min

Response: 0

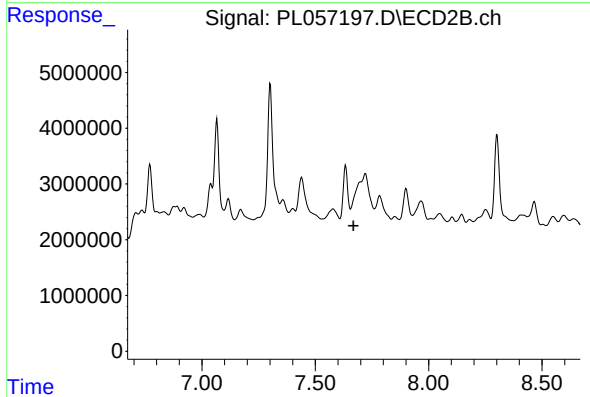
Conc: N.D.



#21 Endrin ketone

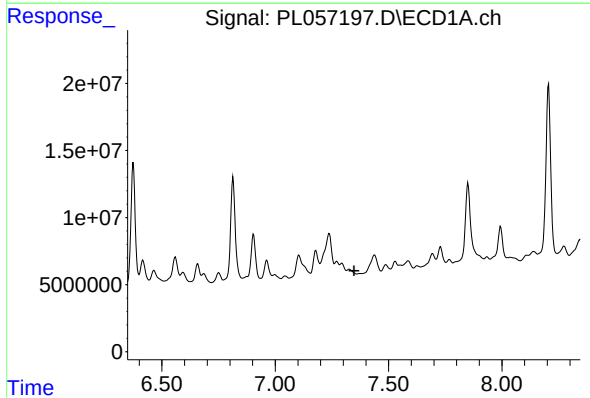
R.T.: 7.179 min
Delta R.T.: 0.019 min
Response: 3112783
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



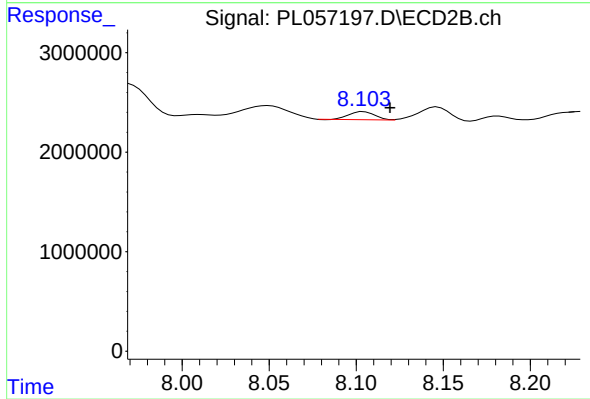
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



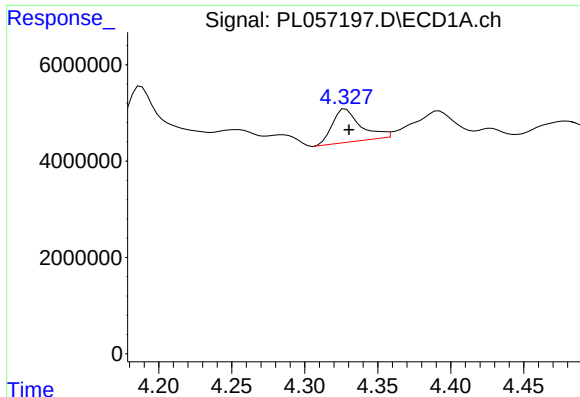
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: -2671085
Conc: N.D.



#22 Mirex

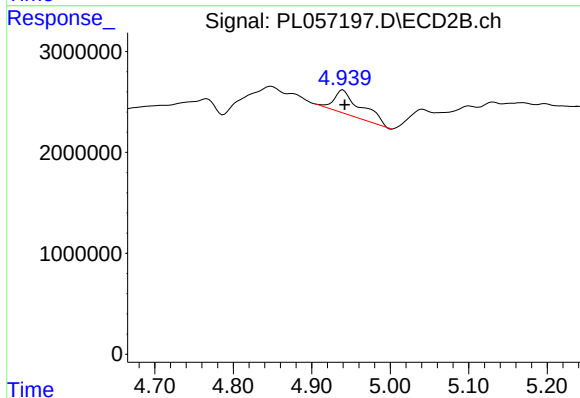
R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 830992
Conc: 0.43 ng/ml



#23 Chlordane-1

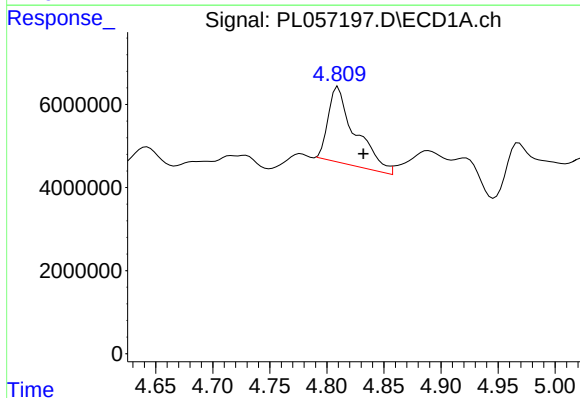
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 9282261
Conc: 30.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



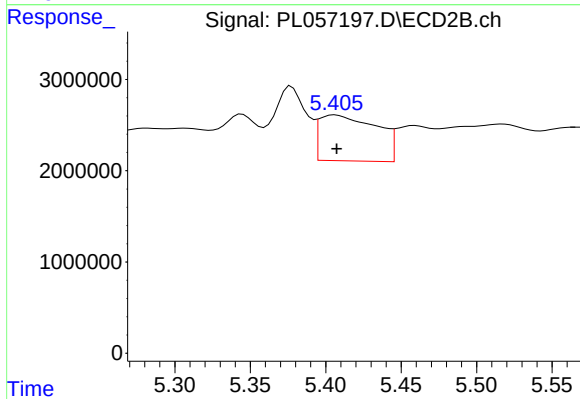
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 5767042
Conc: 71.90 ng/ml



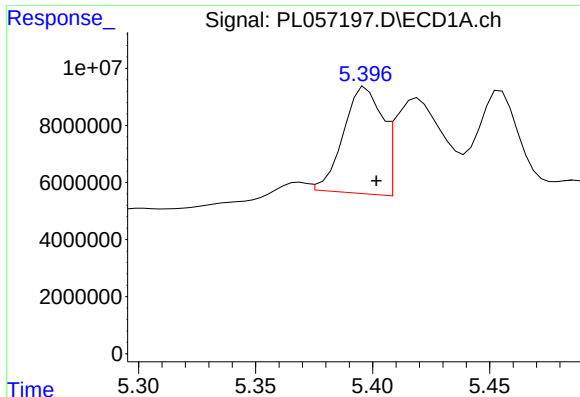
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 30141720
Conc: 85.47 ng/ml



#24 Chlordane-2

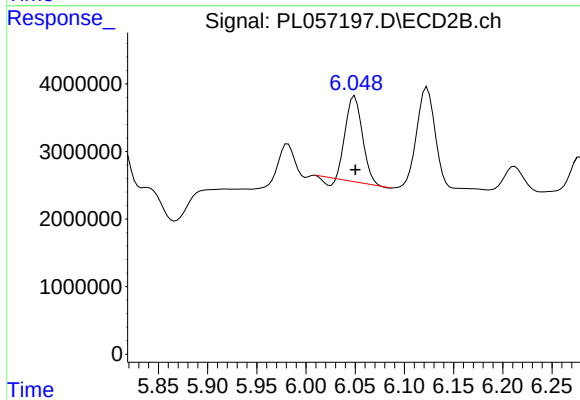
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 13299346
Conc: 139.33 ng/ml



#25 Chlordane-3

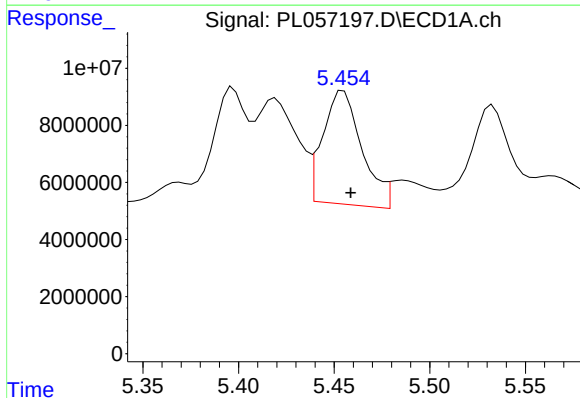
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 43057546
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



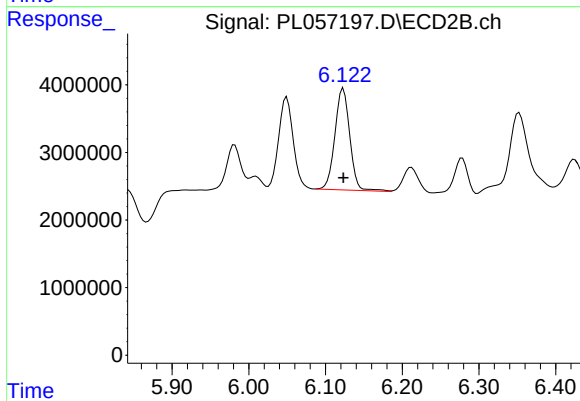
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 14596225
Conc: 38.51 ng/ml



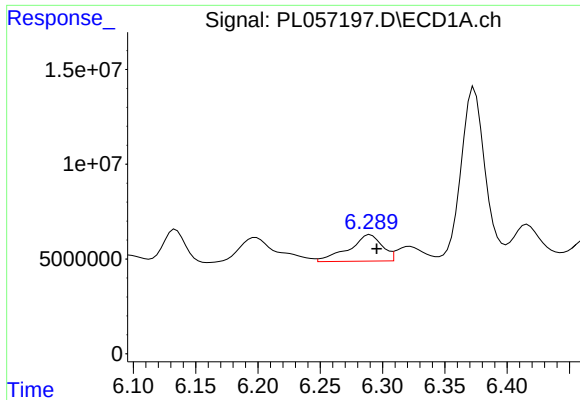
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 56453908
Conc: 61.43 ng/ml



#26 Chlordane-4

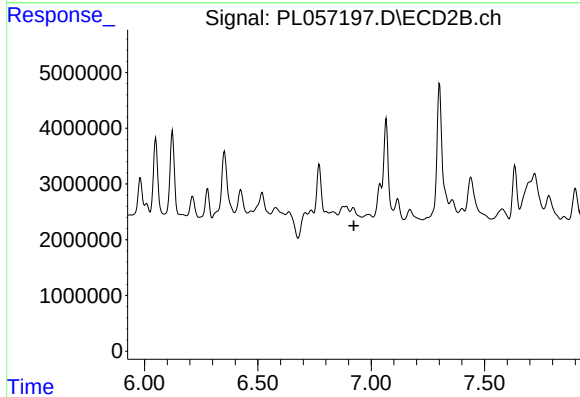
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 20246340
Conc: 44.15 ng/ml



#27 Chlordane-5

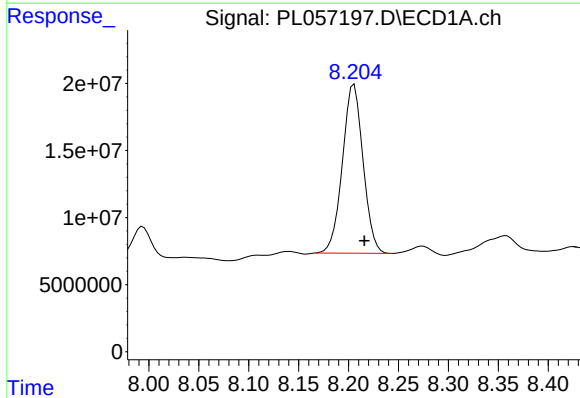
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 25876300
Conc: 71.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



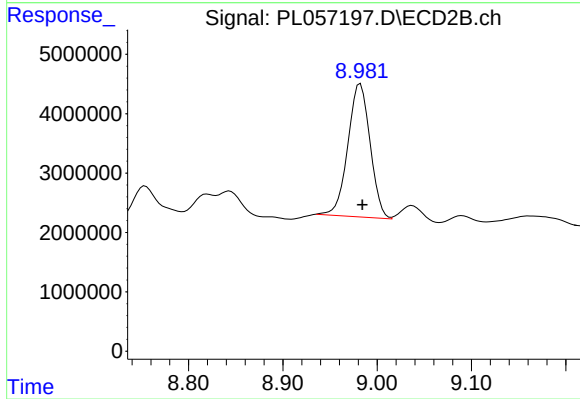
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 180927877
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 36830790
Conc: 17.33 ng/ml