

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 10:25
 Operator : SM\AJ
 Sample : K3961-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:44:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.336f	3.929	139.0E6	20808418	13.832	7.293 #
28)	SA Decachlor...	7.985	8.960	191.1E6	51825429	18.876	18.326
Target Compounds							
2)	A alpha-BHC	3.731	4.341f	45398218	37877262	2.709	9.180 #
3)	MA gamma-BHC...	4.021	4.584f	5639985	3656055	0.367	0.944 #
4)	MA Heptachlor	4.325f	5.130f	79971072	-1310079	4.874	N.D. #
5)	MB Aldrin	4.538	5.397	126.7E6	13962220	8.179	3.705 #
6)	B beta-BHC	4.255f	4.795f	135.2E6	4945603	20.630	2.861 #
7)	B delta-BHC	4.497f	5.002	-14410585	8637215	N.D.	2.233
8)	B Heptachlo...	4.982	5.802	-27385165	11217994	N.D.	2.933
10)	B gamma-Chl...	5.189	6.020	95041234	8843730	6.022	2.393 #
11)	B alpha-Chl...	5.250	0.000	57075050	0	3.741	N.D. #
12)	B 4,4'-DDE	5.429	0.000	15827552	0	1.056	N.D. #
13)	MA Dieldrin	5.558	6.398	102.5E6	14405336	6.614	4.068 #
14)	MA Endrin	5.807	0.000	5423503	0	0.368	N.D. #
15)	B Endosulfa...	6.072	6.818f	-2508752	3230847	N.D.	1.016
16)	A 4,4'-DDD	5.934	6.751	16037539	32085658	1.338	12.049 #
17)	MA 4,4'-DDT	6.170	0.000	80628403	0	6.510	N.D. #
18)	B Endrin al...	6.263f	0.000	30275960	0	2.624	N.D. #
19)	B Endosulfa...	6.451	0.000	70039777	0	5.498	N.D. #
20)	A Methoxychlor	6.699f	0.000	212.1E6	0	34.002	N.D. #
23)	Chlordane-1	4.173f	4.919	23501410	9658542	63.871	89.028 #
24)	Chlordane-2	4.651	5.397	16739672	13962220	37.398	118.875 #
25)	Chlordane-3	5.189	6.020	95041234	8843730	67.897	18.387 #
26)	Chlordane-4	5.250	0.000	57075050	0	43.272	N.D. #

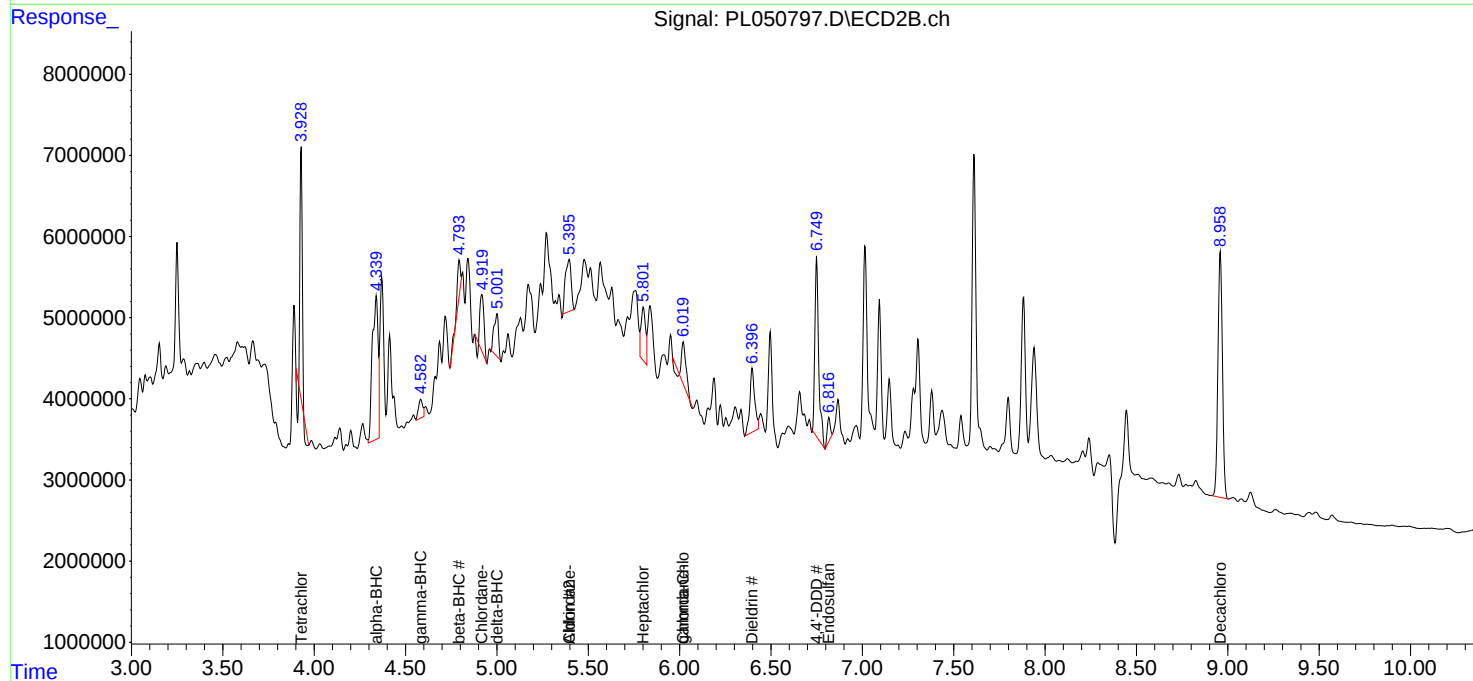
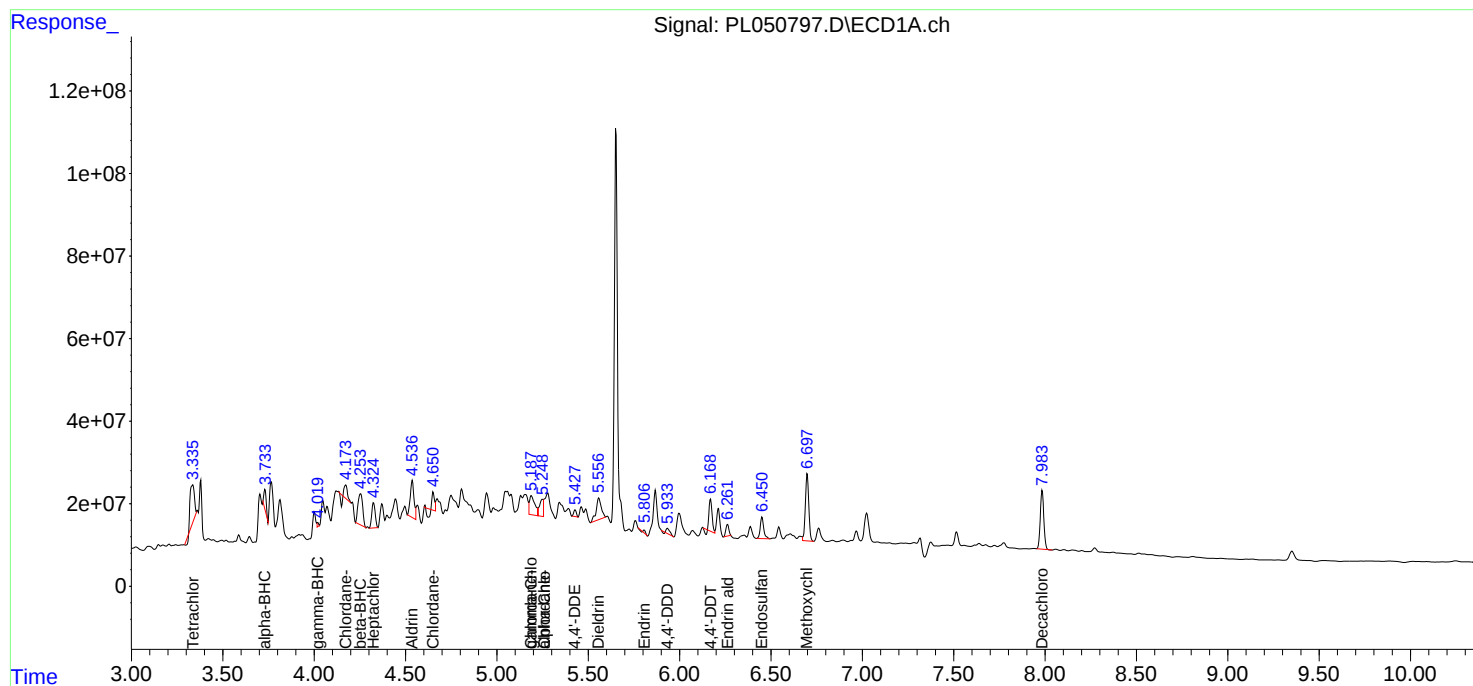
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

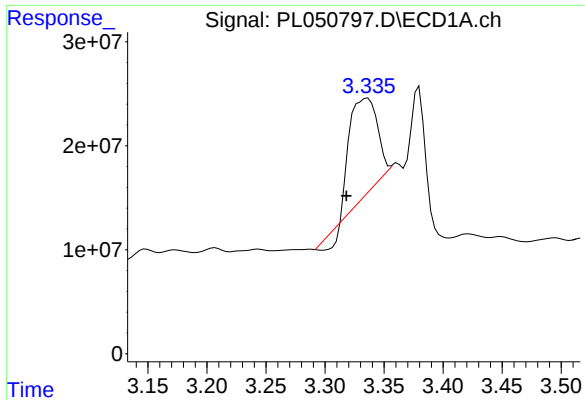
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 10:25
Operator : SM\AJ
Sample : K3961-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-10-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:44:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

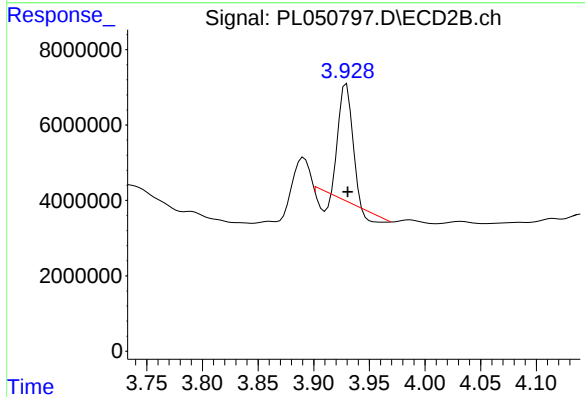




#1 Tetrachloro-m-xylene

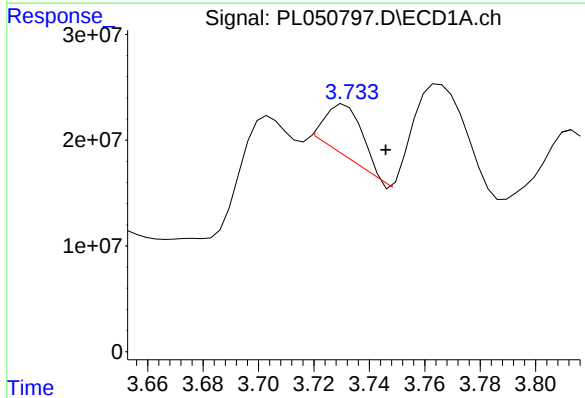
R.T.: 3.336 min
Delta R.T.: 0.018 min
Response: 138984252
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



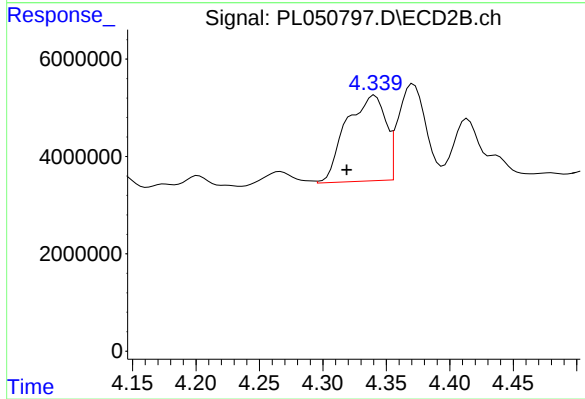
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 20808418
Conc: 7.29 ng/ml



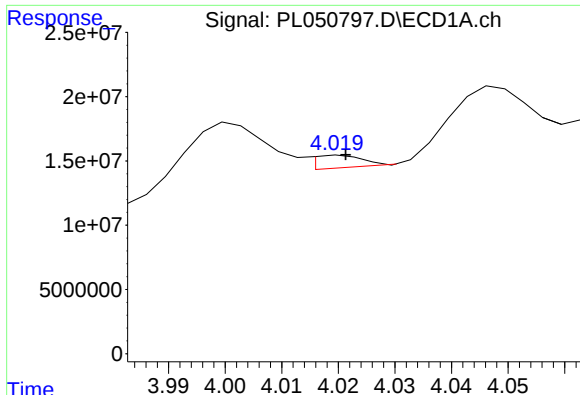
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.015 min
Response: 45398218
Conc: 2.71 ng/ml



#2 alpha-BHC

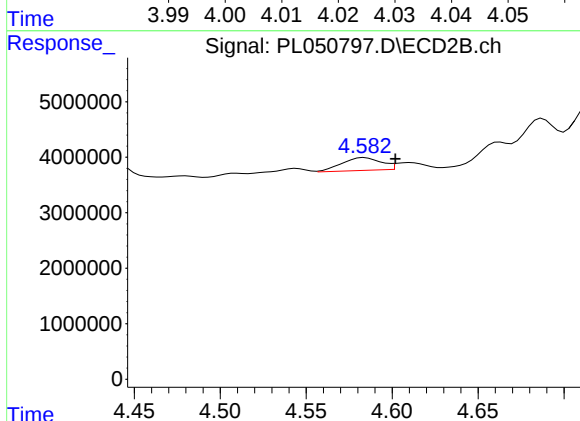
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 37877262
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

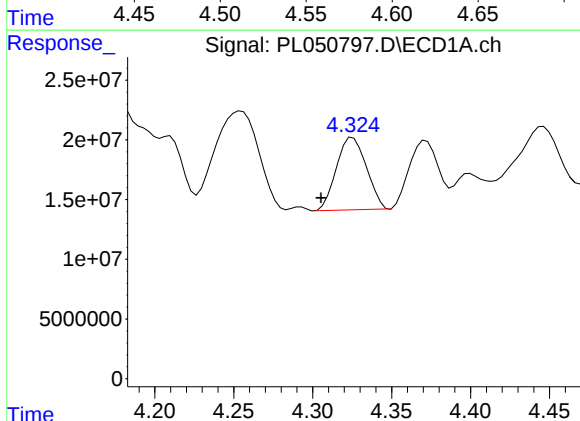
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 5639985
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



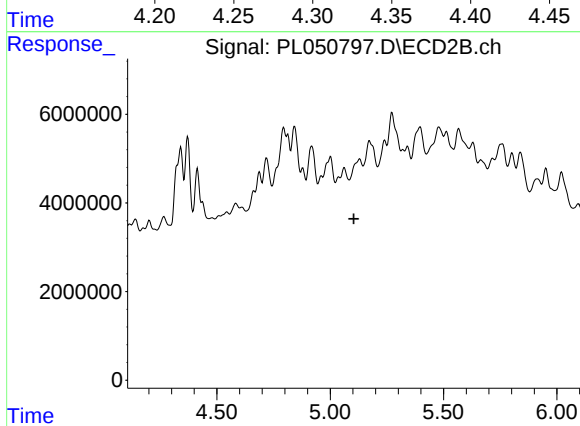
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.018 min
Response: 3656055
Conc: 0.94 ng/ml



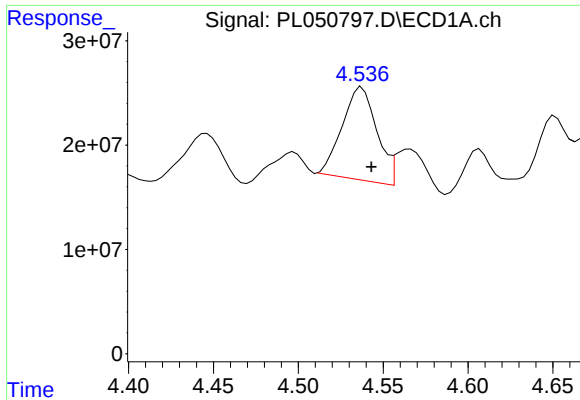
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: 0.020 min
Response: 79971072
Conc: 4.87 ng/ml



#4 Heptachlor

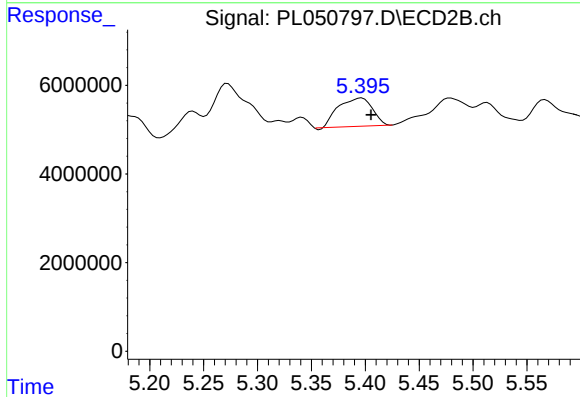
R.T.: 5.130 min
Delta R.T.: 0.027 min
Response: -1310079
Conc: N.D.



#5 Aldrin

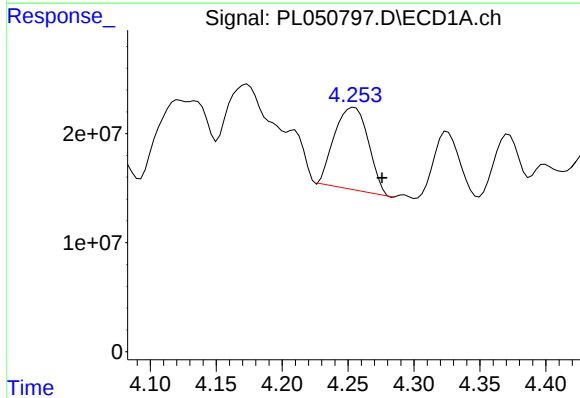
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 126700340
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



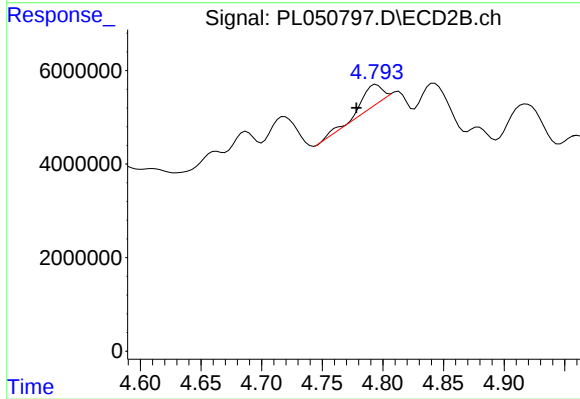
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.009 min
Response: 13962220
Conc: 3.71 ng/ml



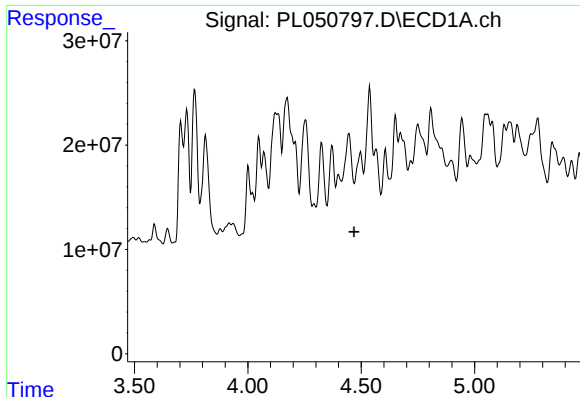
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: -0.021 min
Response: 135249169
Conc: 20.63 ng/ml



#6 beta-BHC

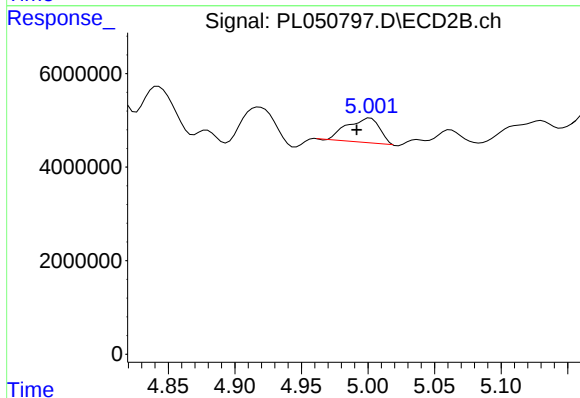
R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 4945603
Conc: 2.86 ng/ml



#7 delta-BHC

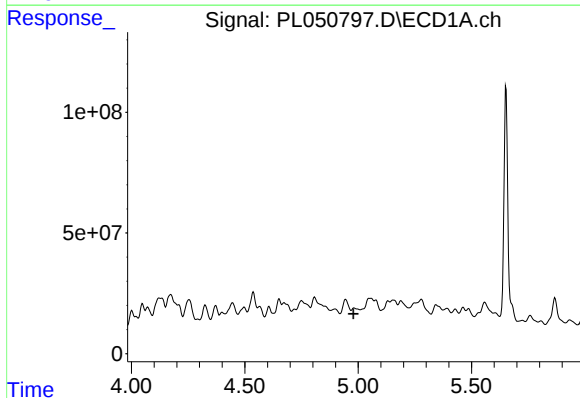
R.T.: 4.497 min
Delta R.T.: 0.028 min
Response: -14410585
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10-A



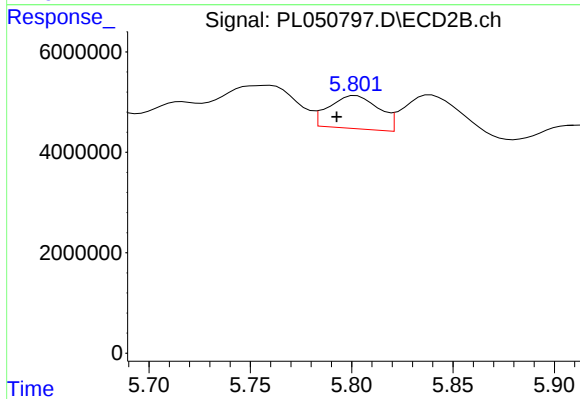
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 8637215
Conc: 2.23 ng/ml



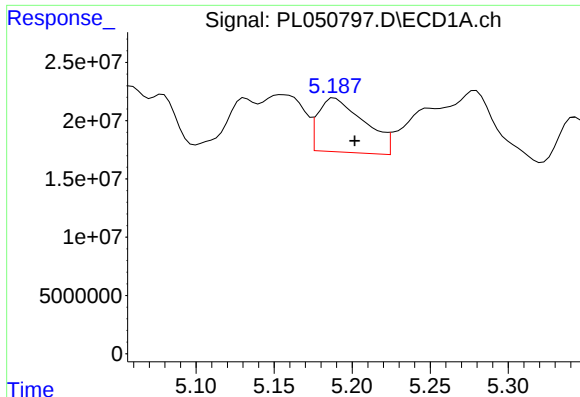
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: -27385165
Conc: N.D.



#8 Heptachlor epoxide

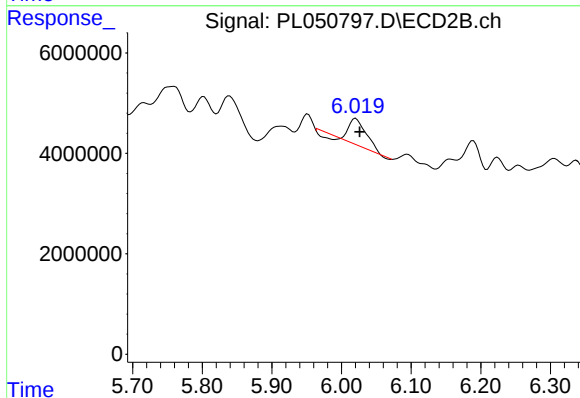
R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 11217994
Conc: 2.93 ng/ml



#10 gamma-Chlordane

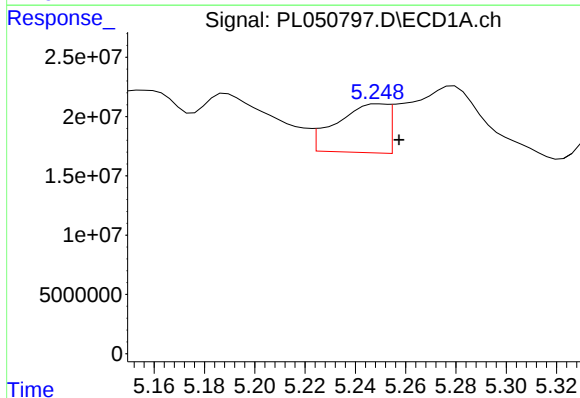
R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 95041234
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



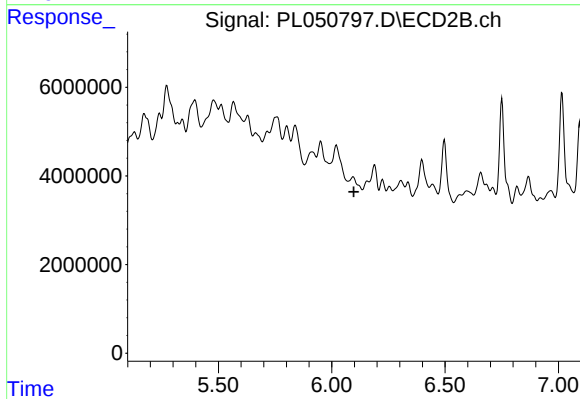
#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 8843730
Conc: 2.39 ng/ml



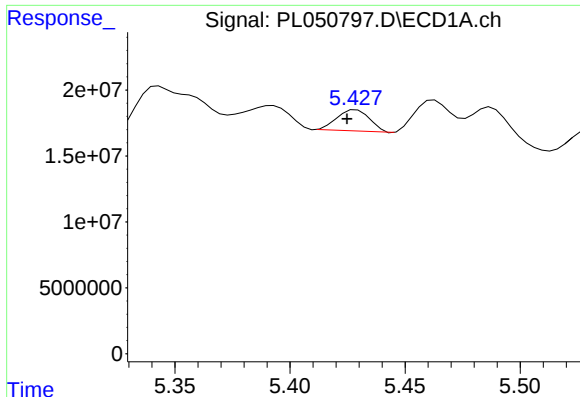
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 57075050
Conc: 3.74 ng/ml



#11 alpha-Chlordane

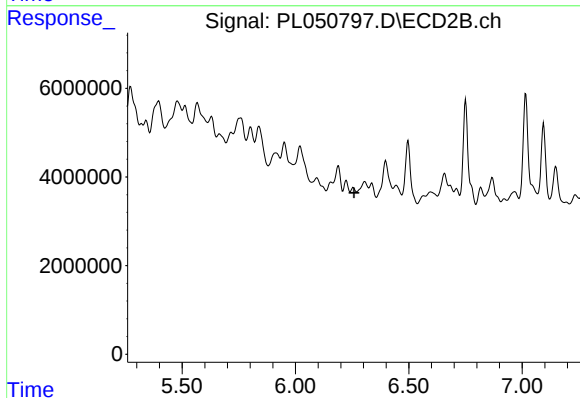
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

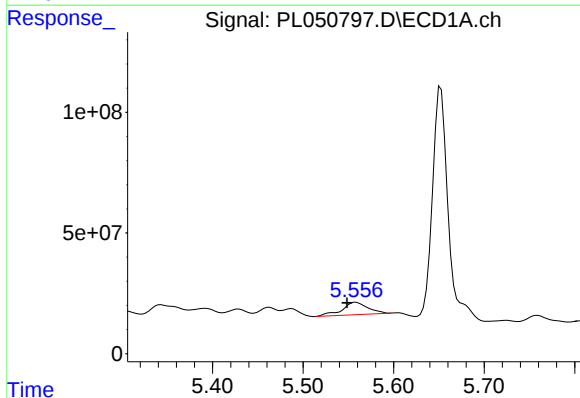
R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 15827552
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



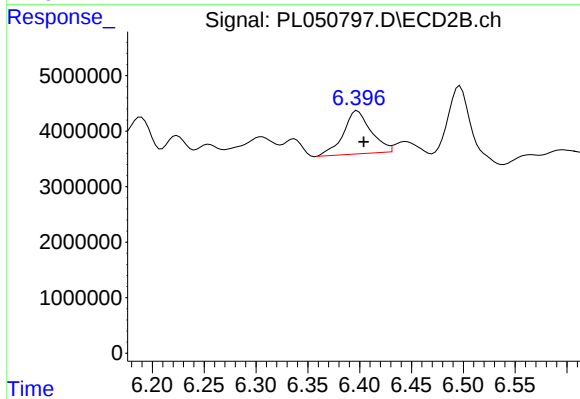
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



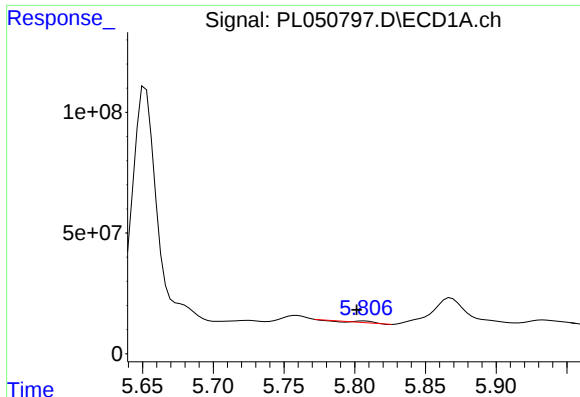
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 102489695
Conc: 6.61 ng/ml



#13 Dieldrin

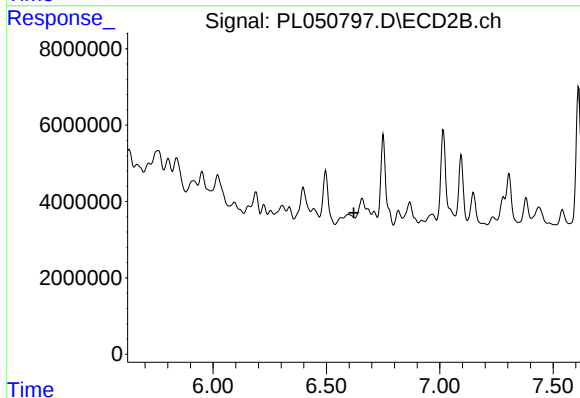
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 14405336
Conc: 4.07 ng/ml



#14 Endrin

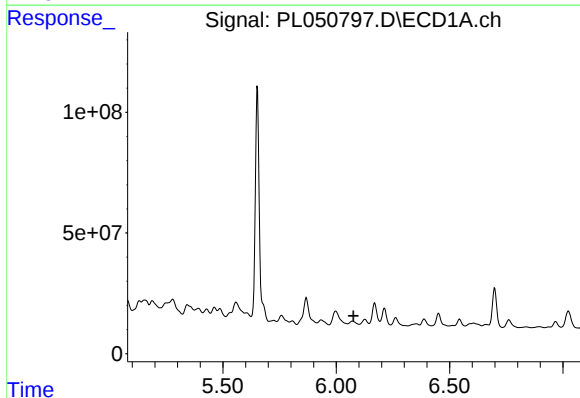
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 5423503
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



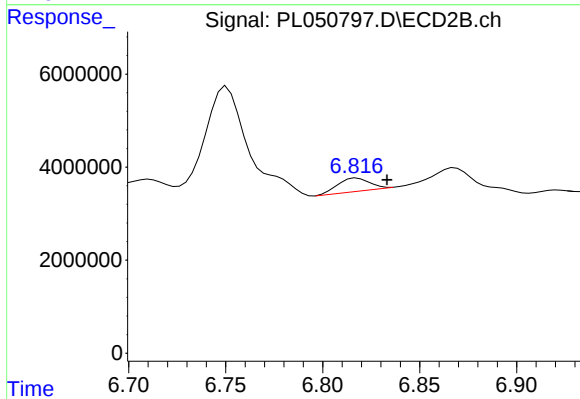
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



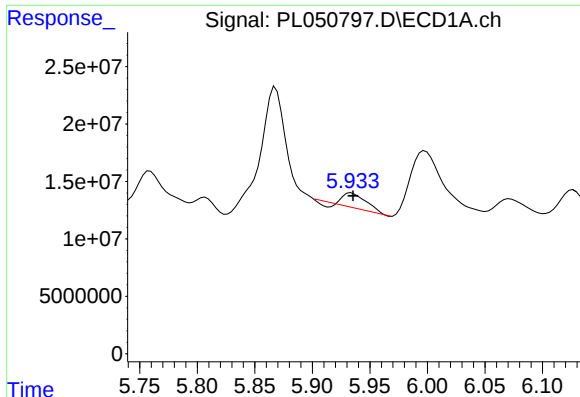
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: -2508752
Conc: N.D.



#15 Endosulfan II

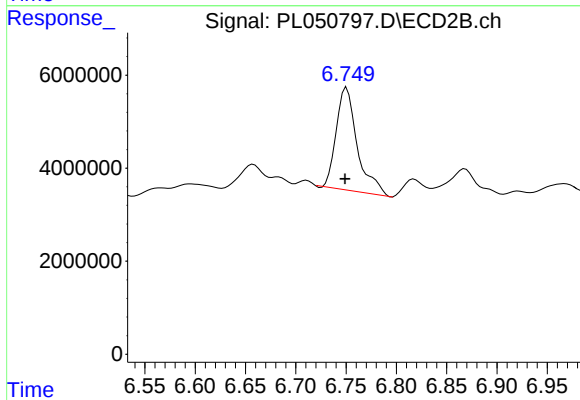
R.T.: 6.818 min
Delta R.T.: -0.015 min
Response: 3230847
Conc: 1.02 ng/ml



#16 4,4'-DDD

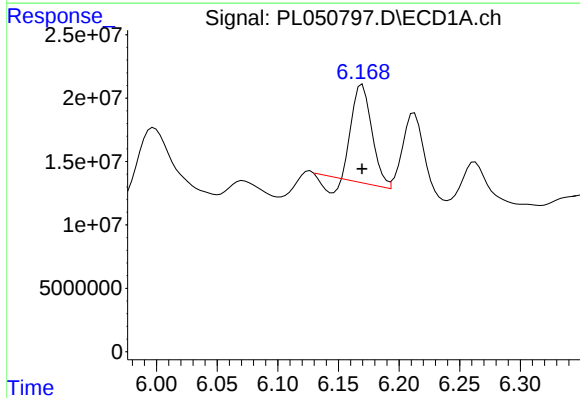
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 16037539
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



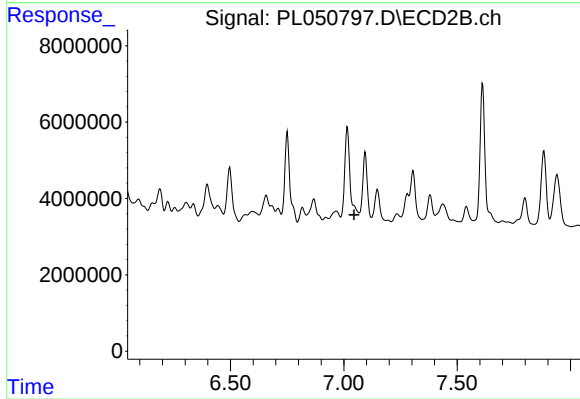
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 32085658
Conc: 12.05 ng/ml



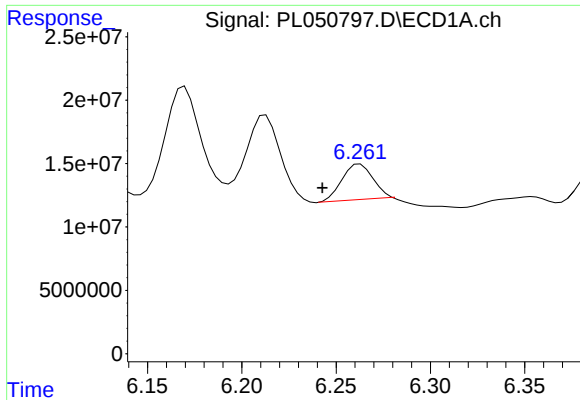
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 80628403
Conc: 6.51 ng/ml



#17 4,4'-DDT

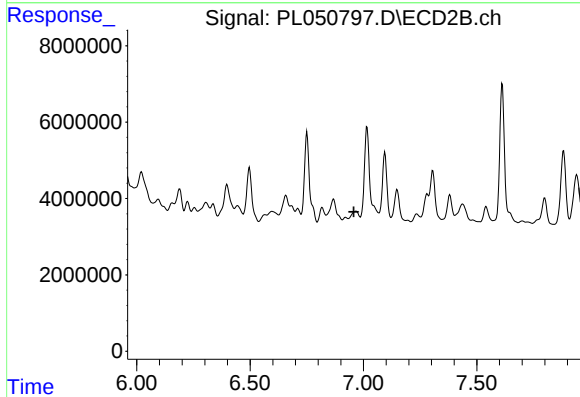
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

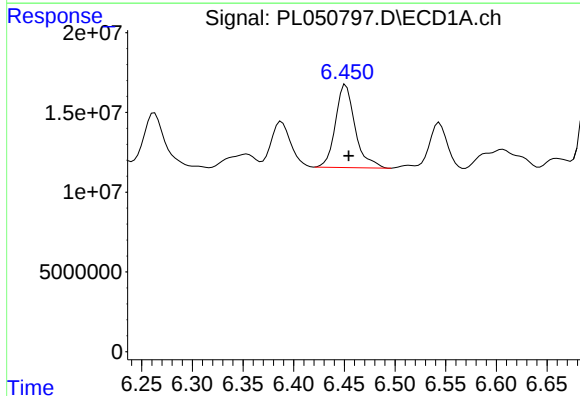
R.T.: 6.263 min
Delta R.T.: 0.020 min
Response: 30275960
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



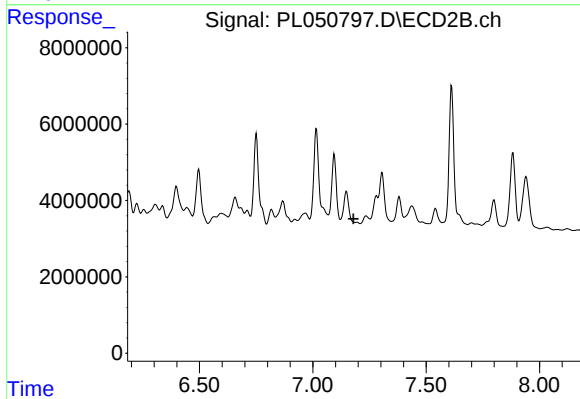
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



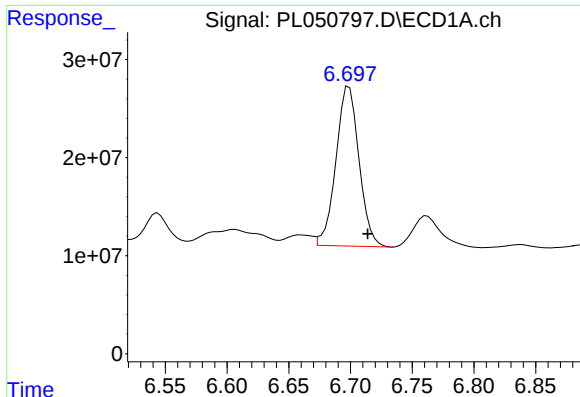
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 70039777
Conc: 5.50 ng/ml



#19 Endosulfan Sulfate

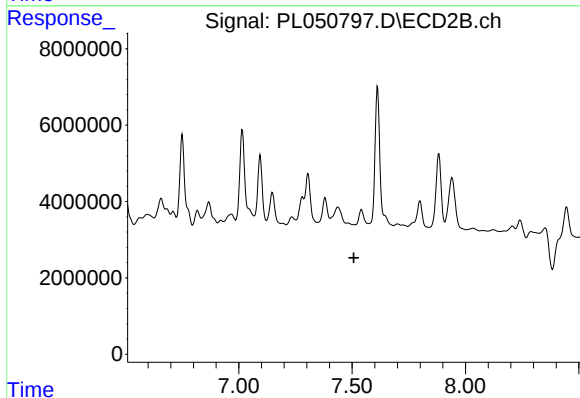
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

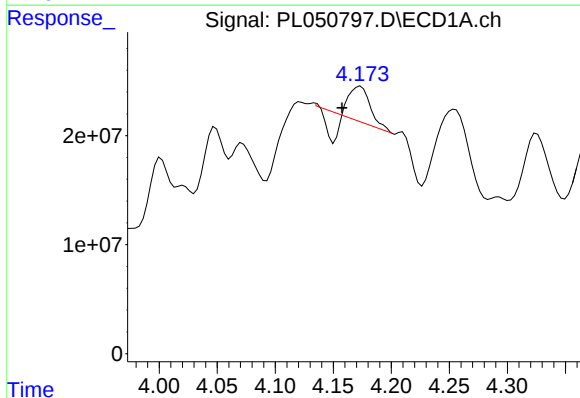
R.T.: 6.699 min
Delta R.T.: -0.015 min
Response: 212135007
Conc: 34.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



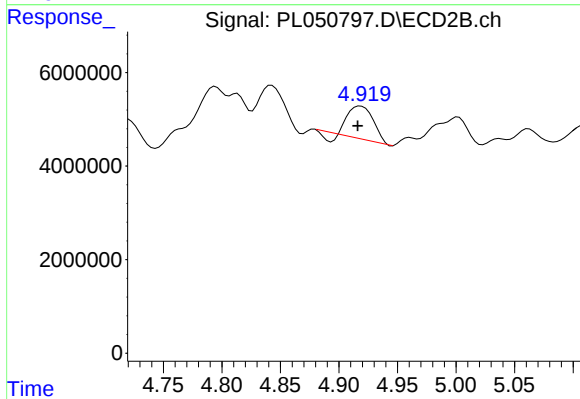
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



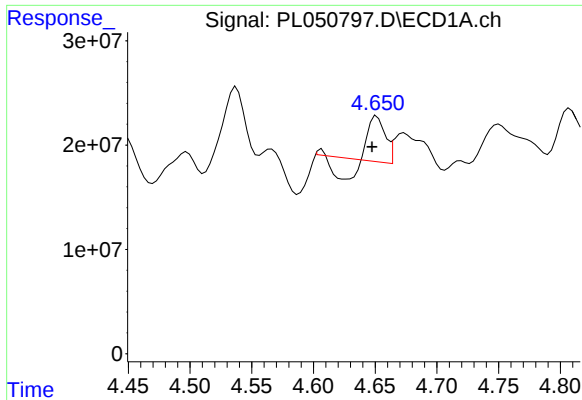
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.016 min
Response: 23501410
Conc: 63.87 ng/ml



#23 Chlordane-1

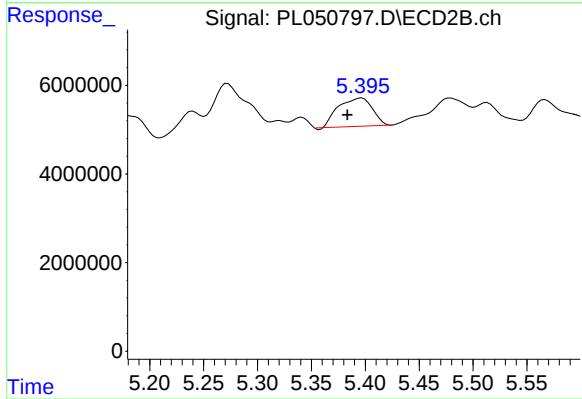
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 9658542
Conc: 89.03 ng/ml



#24 Chlordane-2

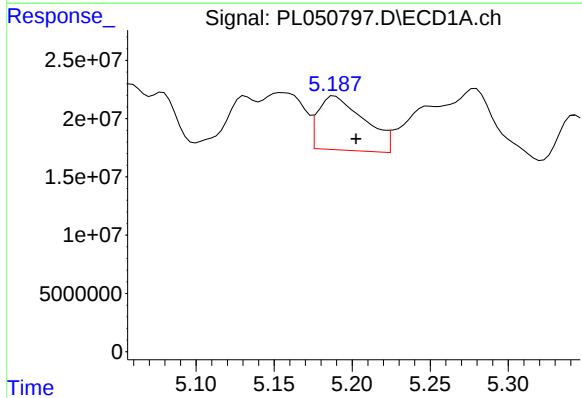
R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 16739672
Conc: 37.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



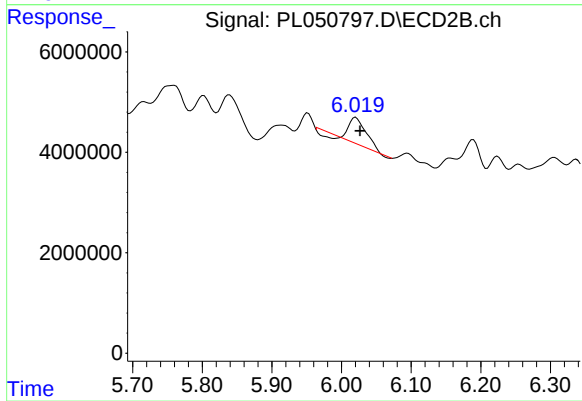
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.013 min
Response: 13962220
Conc: 118.88 ng/ml



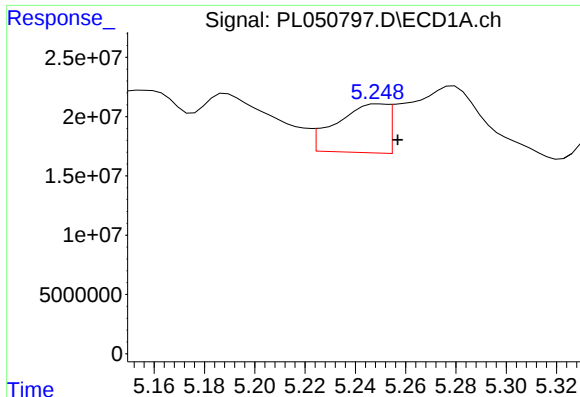
#25 Chlordane-3

R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 95041234
Conc: 67.90 ng/ml



#25 Chlordane-3

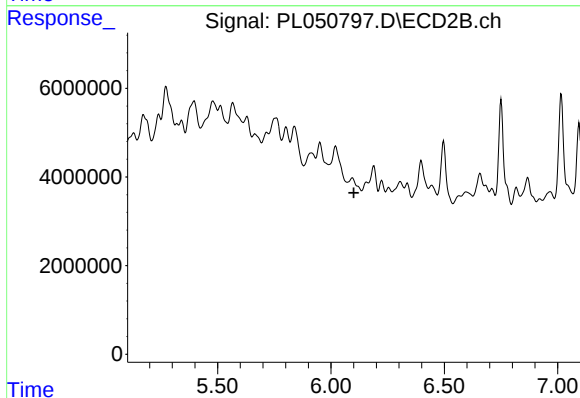
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 8843730
Conc: 18.39 ng/ml



#26 Chlordane-4

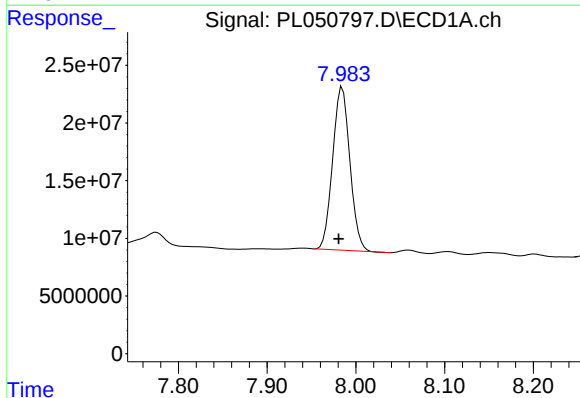
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 57075050
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10-A



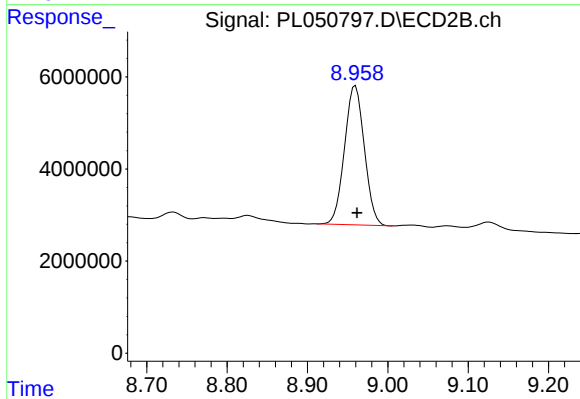
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.004 min
Response: 191129090
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 51825429
Conc: 18.33 ng/ml