

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 01:58
 Operator : UA\AJ
 Sample : J3629-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:30:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	3.937	99398660	37510950	12.566	13.558
28)	SA Decachlor...	8.015	8.947	63801391	23331586	10.574	11.760
Target Compounds							
2)	A alpha-BHC	3.718f	0.000	10923124	0	0.892	N.D. #
4)	MA Heptachlor	4.341	0.000	13593646	0	1.327	N.D. #
5)	MB Aldrin	4.581	5.428	7912405	6309965	0.777	2.011 #
6)	B beta-BHC	4.341f	0.000	13593646	0	2.980	N.D. #
8)	B Heptachlo...	5.032	5.781	5880732	27028070	0.628	9.481 #
9)	A Endosulfan I	5.276f	6.181f	39866864	9852817	4.712	3.842
10)	B gamma-Chl...	5.251	6.038	51463811	16728227	5.495	5.940
11)	B alpha-Chl...	5.276	6.099	39866864	15484950	4.390	5.380
12)	B 4,4'-DDE	5.453	6.249	-52994	15530644	N.D.	6.103
13)	MA Dieldrin	5.576	6.393	132.4E6	7297113	14.953	2.734 #
14)	MA Endrin	5.832	6.606	10146585	22814929	1.288	9.923 #
15)	B Endosulfa...	6.092	6.859f	37703209	17971719	5.127	7.247 #
16)	A 4,4'-DDD	6.022f	6.745	9946834	30281628	1.515	14.752 #
17)	MA 4,4'-DDT	6.196	7.007	150.5E6	35319874	23.314	16.675 #
18)	B Endrin al...	6.287	0.000	9147826	0	1.638	N.D. #
19)	B Endosulfa...	6.479	0.000	11301583	0	1.689	N.D. #
20)	A Methoxychlor	6.697f	0.000	5830467	0	1.715	N.D. #
21)	B Endrin ke...	6.995	7.601	4981998	8533704	0.701	4.205 #
24)	Chlordane-2	4.734	5.428	12182543	6309965	34.220	49.861 #
25)	Chlordane-3	5.251	6.038	51463811	16728227	48.417	42.774
26)	Chlordane-4	5.276	6.099	39866864	15484950	41.377	32.315
27)	Chlordane-5	5.891	6.859	69613007	17971719	531.932	199.723 #

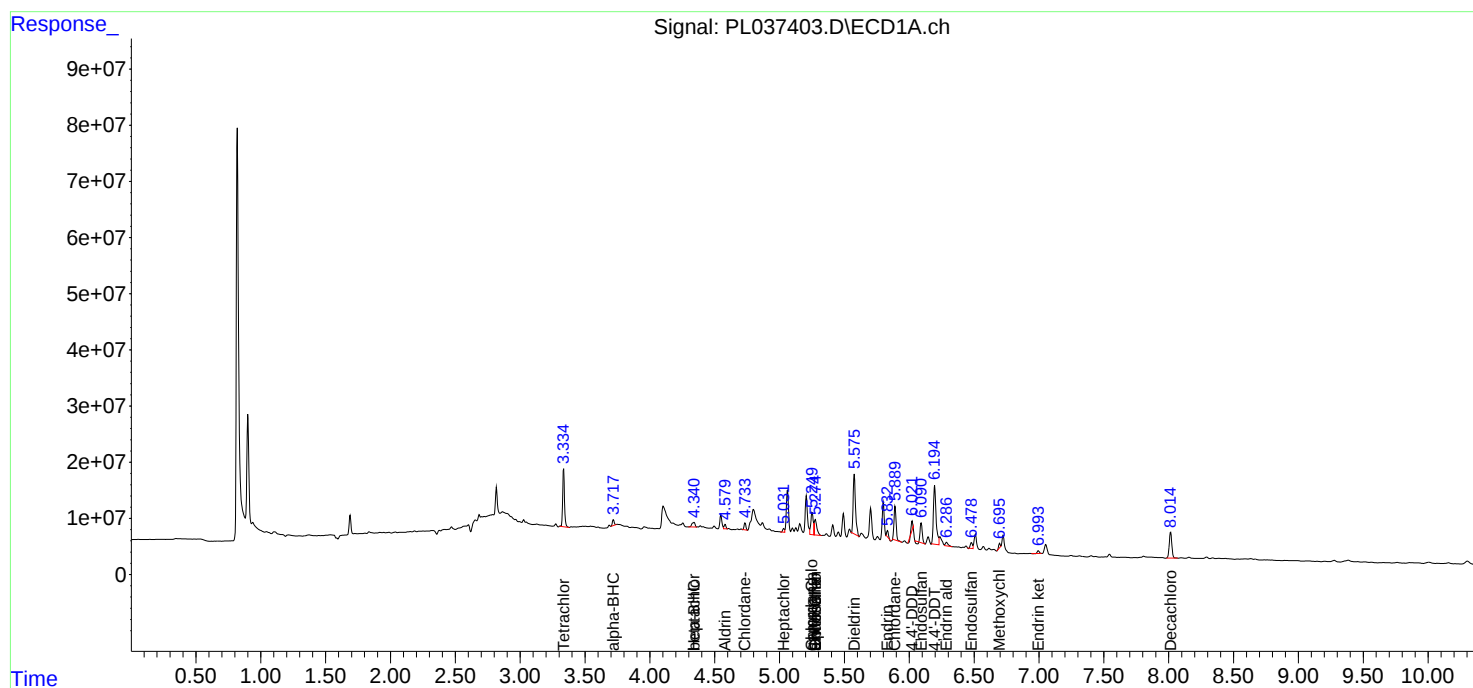
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

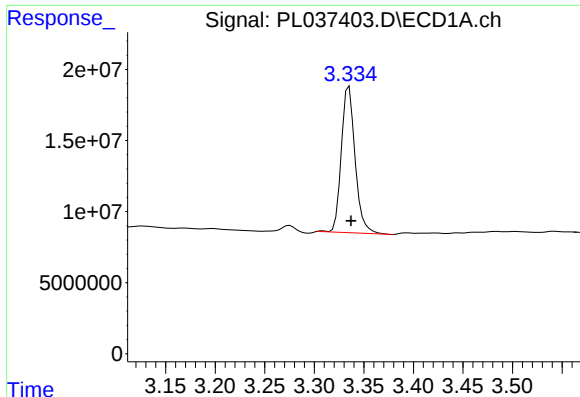
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
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Acq On : 26 Jun 2018 01:58
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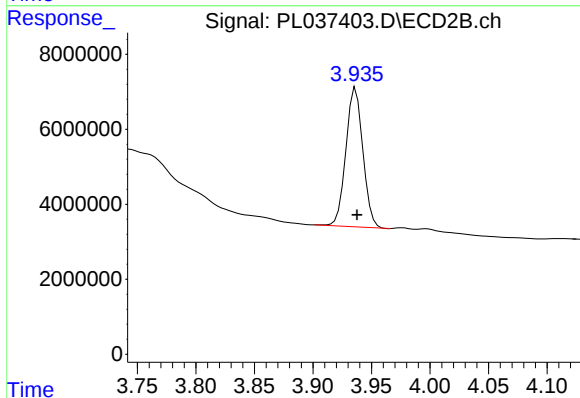




#1 Tetrachloro-m-xylene

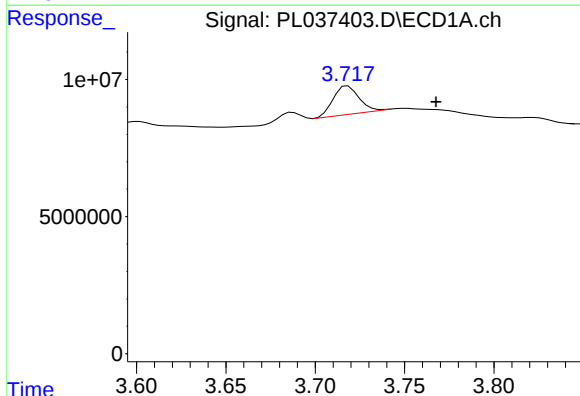
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 99398660
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



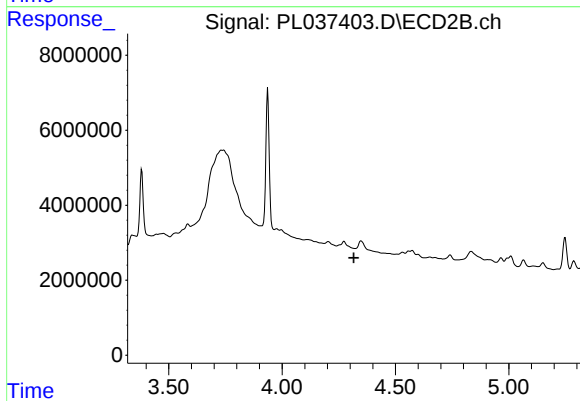
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 37510950
Conc: 13.56 ng/ml



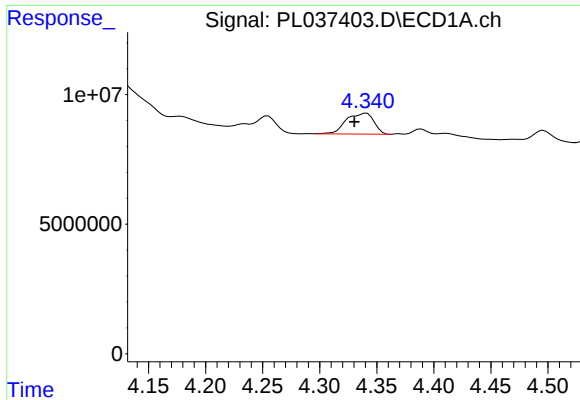
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.049 min
Response: 10923124
Conc: 0.89 ng/ml



#2 alpha-BHC

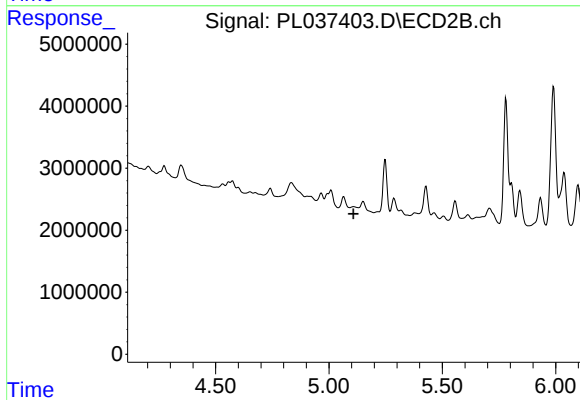
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#4 Heptachlor

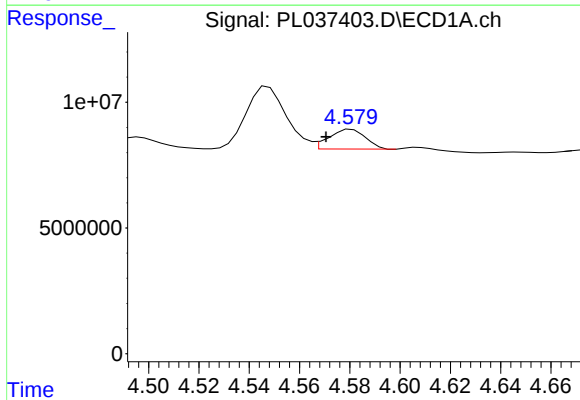
R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 13593646
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



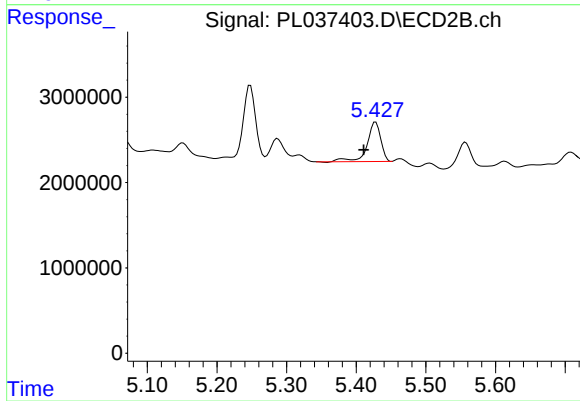
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



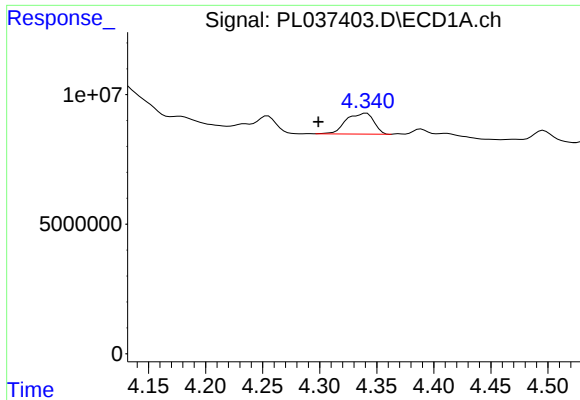
#5 Aldrin

R.T.: 4.581 min
Delta R.T.: 0.010 min
Response: 7912405
Conc: 0.78 ng/ml



#5 Aldrin

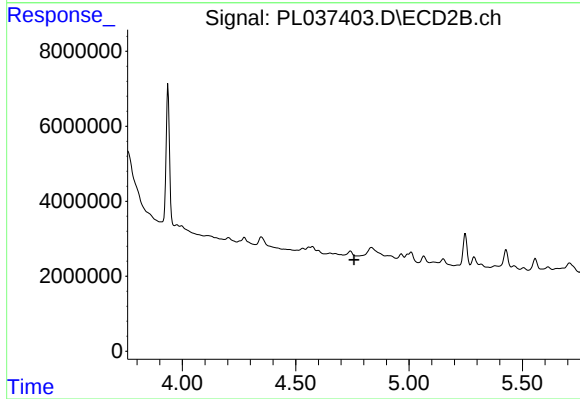
R.T.: 5.428 min
Delta R.T.: 0.017 min
Response: 6309965
Conc: 2.01 ng/ml



#6 beta-BHC

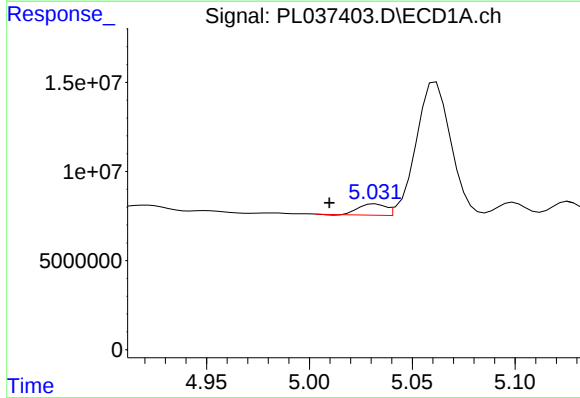
R.T.: 4.341 min
Delta R.T.: 0.042 min
Response: 13593646
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



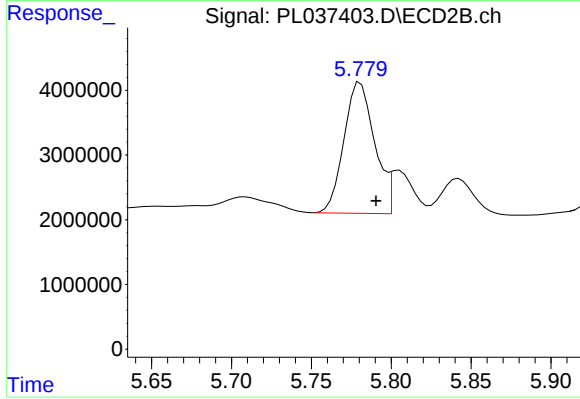
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



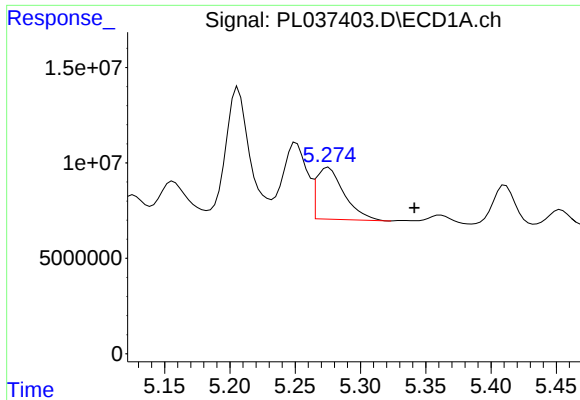
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 5880732
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

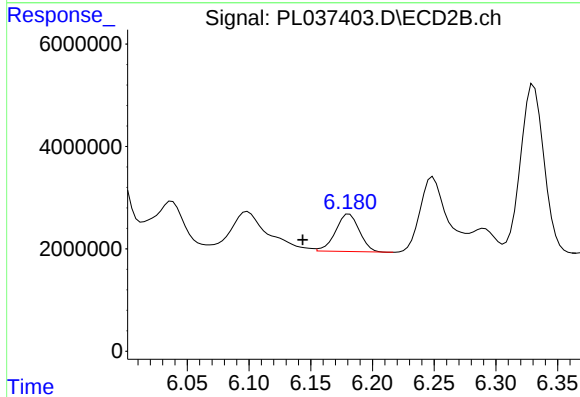
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 27028070
Conc: 9.48 ng/ml



#9 Endosulfan I

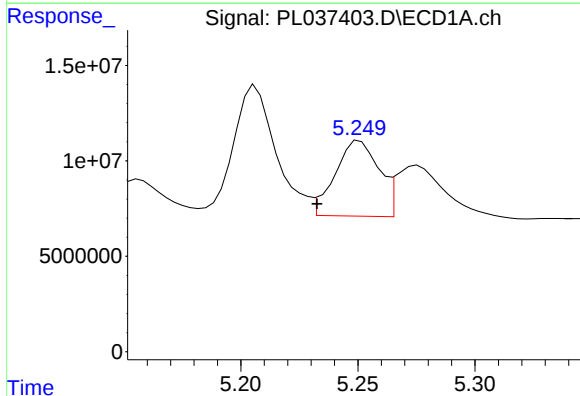
R.T.: 5.276 min
Delta R.T.: -0.066 min
Response: 39866864
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



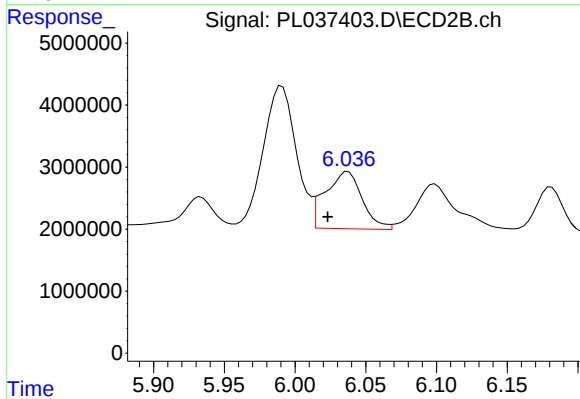
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.038 min
Response: 9852817
Conc: 3.84 ng/ml



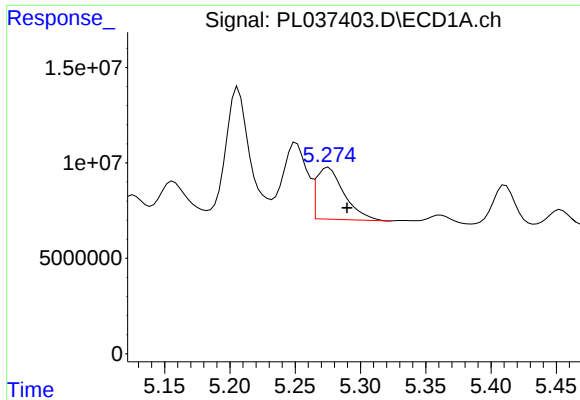
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: 0.018 min
Response: 51463811
Conc: 5.49 ng/ml



#10 gamma-Chlordane

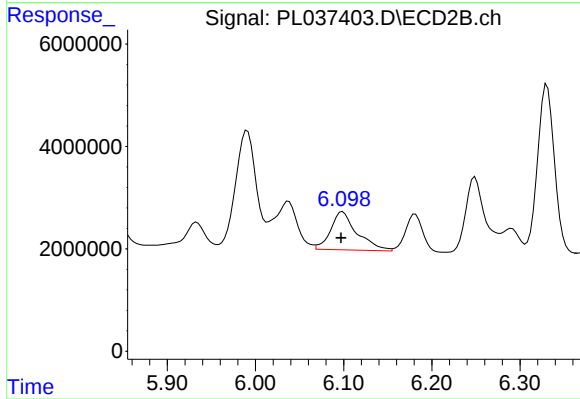
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 16728227
Conc: 5.94 ng/ml



#11 alpha-Chlordane

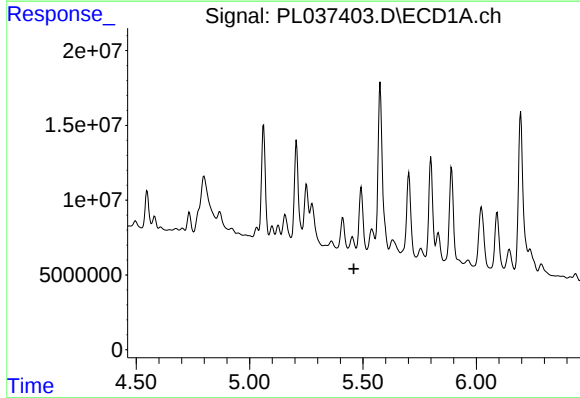
R.T.: 5.276 min
Delta R.T.: -0.014 min
Response: 39866864
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



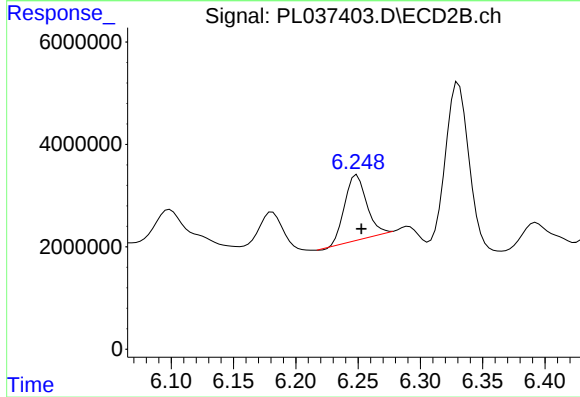
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 15484950
Conc: 5.38 ng/ml



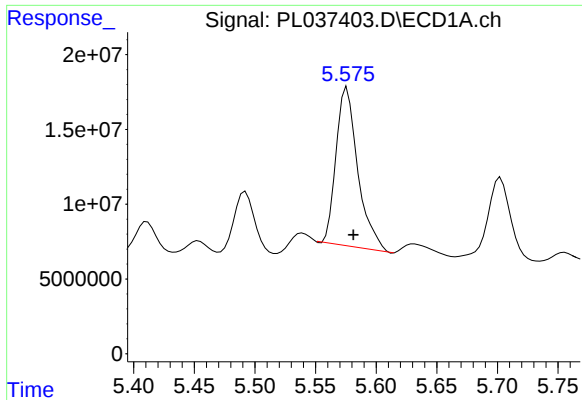
#12 4,4'-DDE

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: -52994
Conc: N.D.



#12 4,4'-DDE

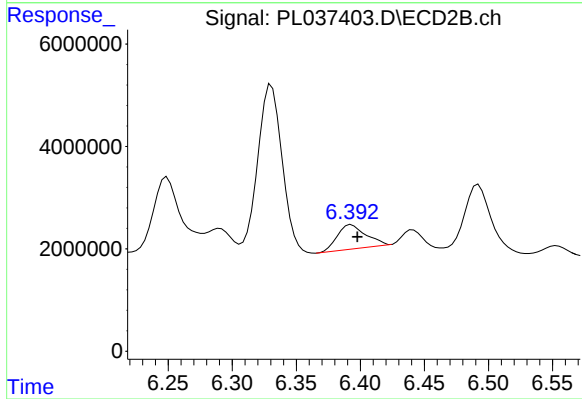
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 15530644
Conc: 6.10 ng/ml



#13 Dieldrin

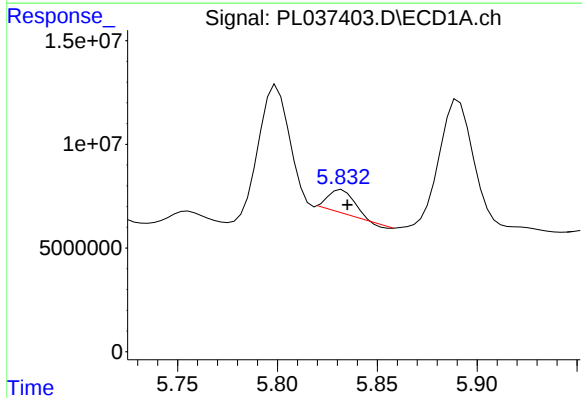
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 132379059
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



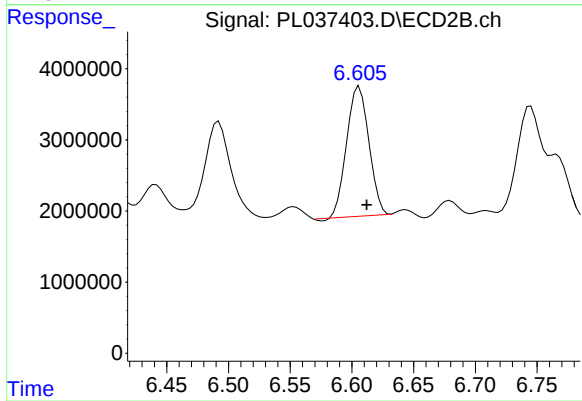
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 7297113
Conc: 2.73 ng/ml



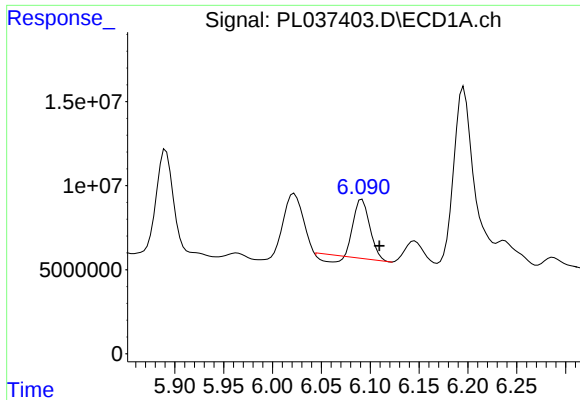
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 10146585
Conc: 1.29 ng/ml



#14 Endrin

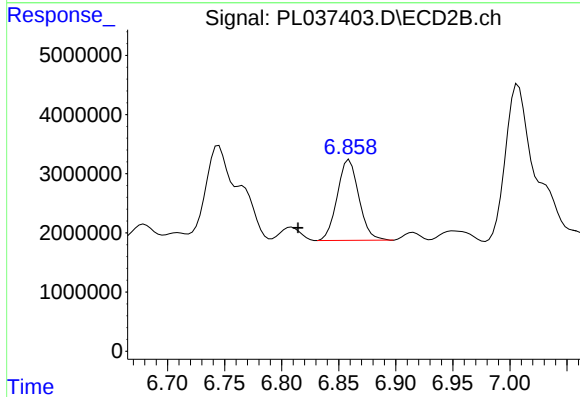
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 22814929
Conc: 9.92 ng/ml



#15 Endosulfan II

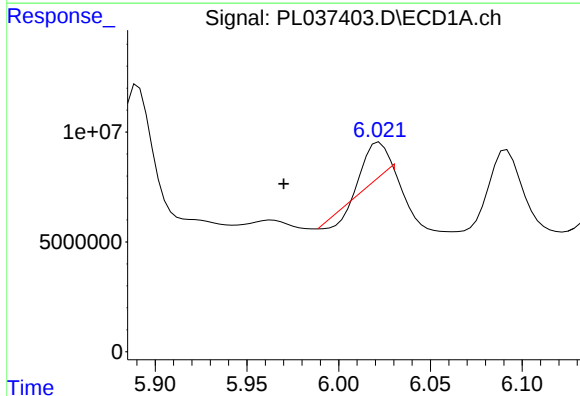
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 37703209
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



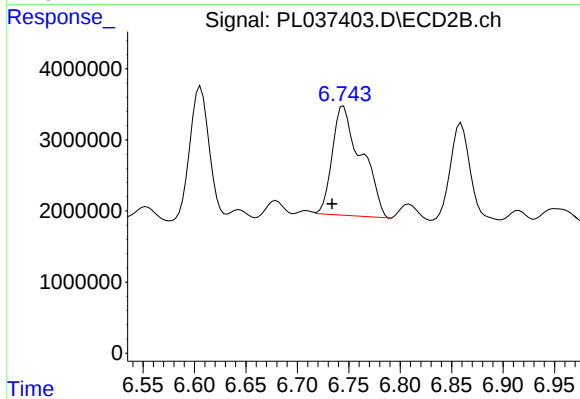
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.045 min
Response: 17971719
Conc: 7.25 ng/ml



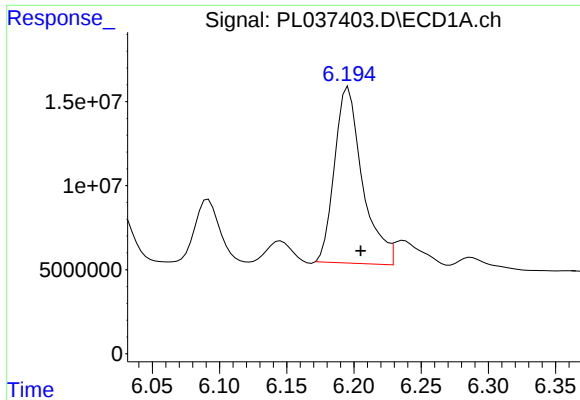
#16 4,4'-DDD

R.T.: 6.022 min
Delta R.T.: 0.052 min
Response: 9946834
Conc: 1.51 ng/ml



#16 4,4'-DDD

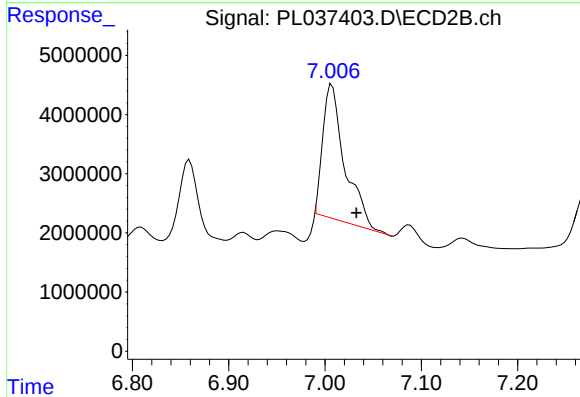
R.T.: 6.745 min
Delta R.T.: 0.011 min
Response: 30281628
Conc: 14.75 ng/ml



#17 4,4'-DDT

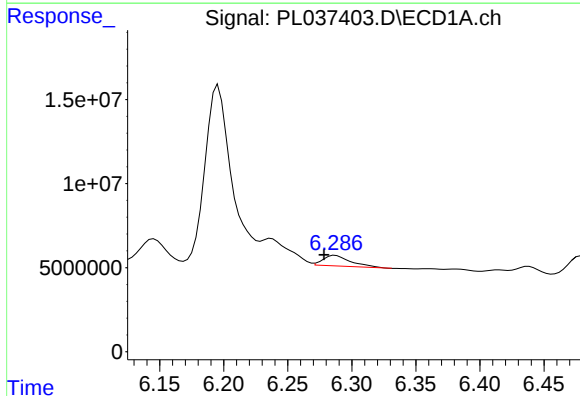
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 150520573
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



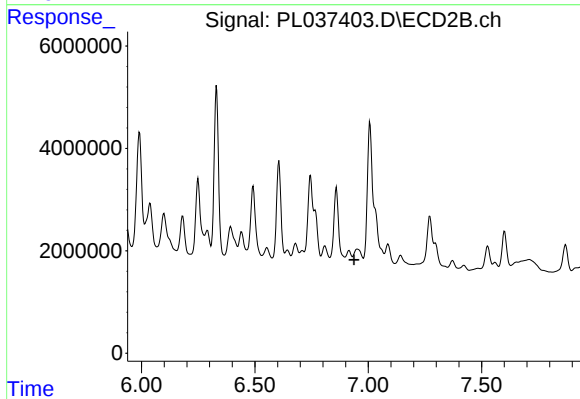
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.025 min
Response: 35319874
Conc: 16.67 ng/ml



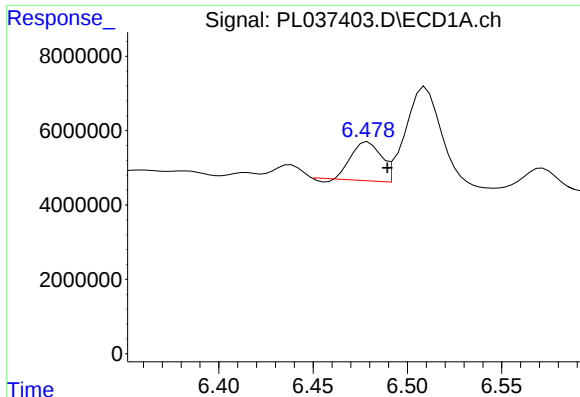
#18 Endrin aldehyde

R.T.: 6.287 min
Delta R.T.: 0.009 min
Response: 9147826
Conc: 1.64 ng/ml



#18 Endrin aldehyde

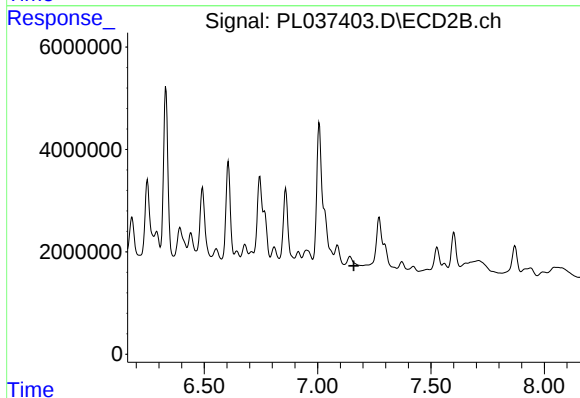
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

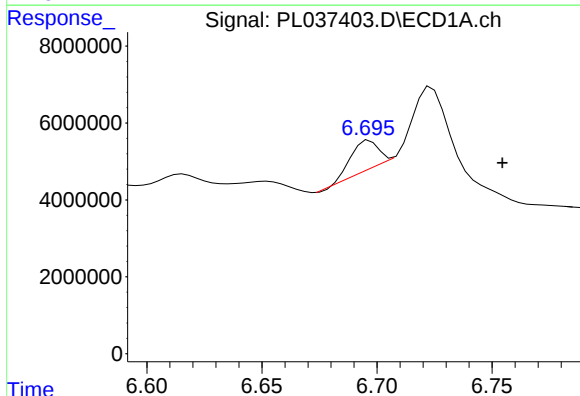
R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 11301583
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



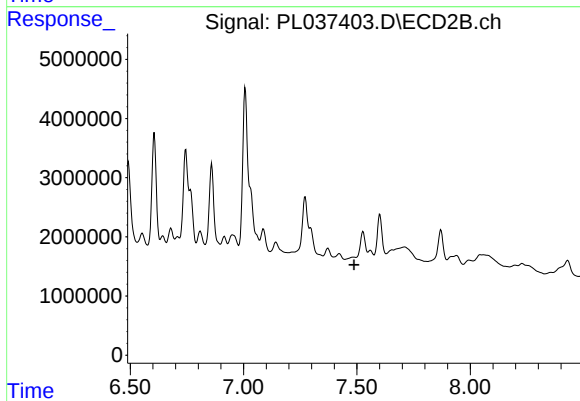
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



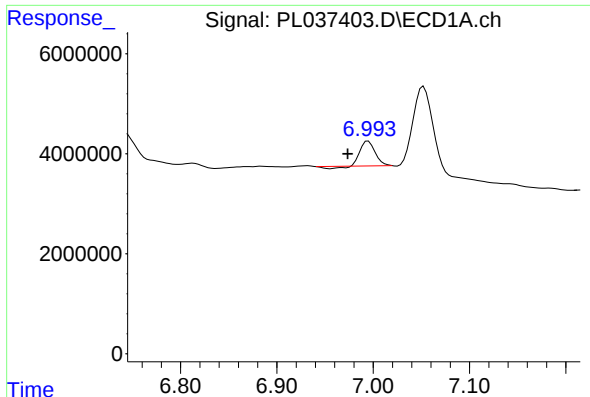
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.058 min
Response: 5830467
Conc: 1.72 ng/ml



#20 Methoxychlor

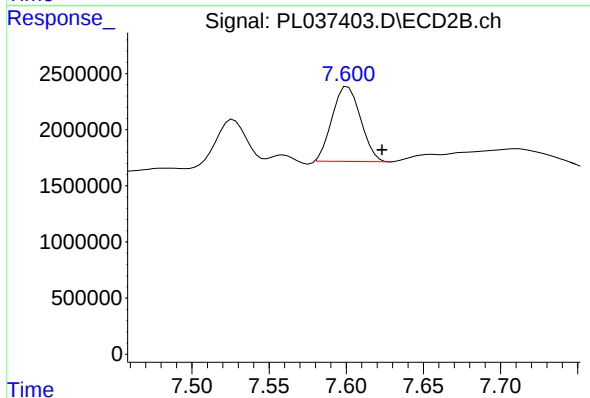
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#21 Endrin ketone

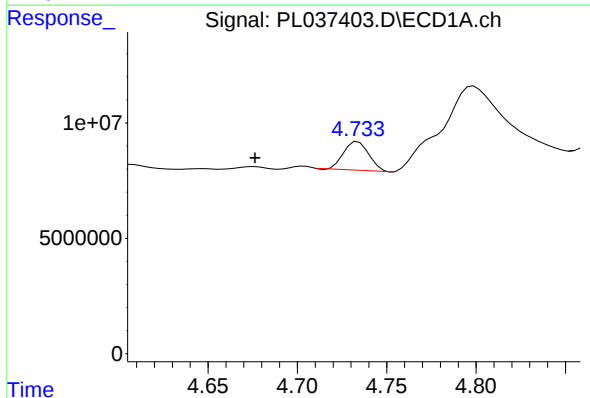
R.T.: 6.995 min
Delta R.T.: 0.021 min
Response: 4981998
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



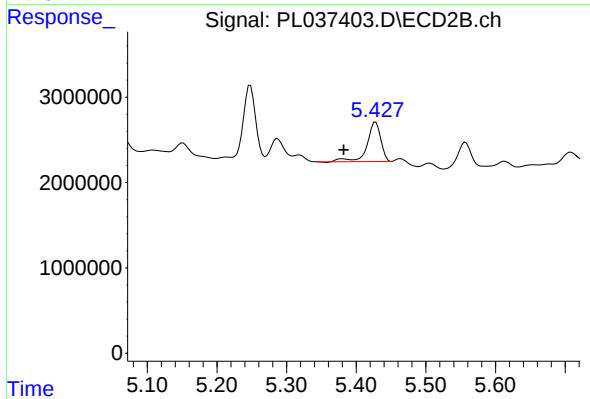
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: -0.022 min
Response: 8533704
Conc: 4.20 ng/ml



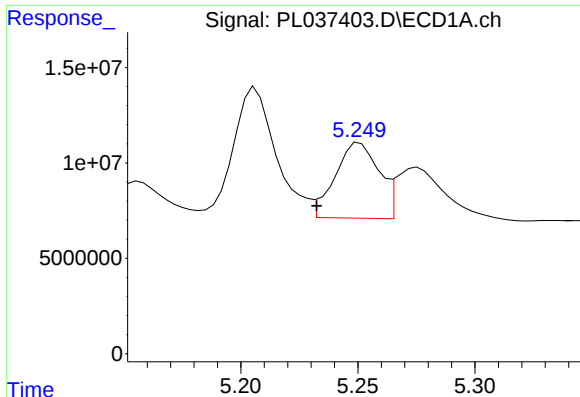
#24 Chlordane-2

R.T.: 4.734 min
Delta R.T.: 0.058 min
Response: 12182543
Conc: 34.22 ng/ml



#24 Chlordane-2

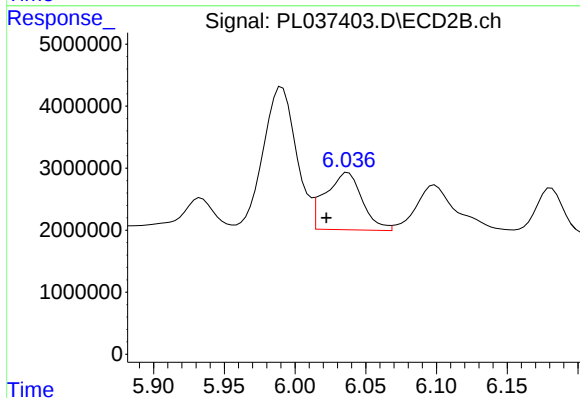
R.T.: 5.428 min
Delta R.T.: 0.046 min
Response: 6309965
Conc: 49.86 ng/ml



#25 Chlordane-3

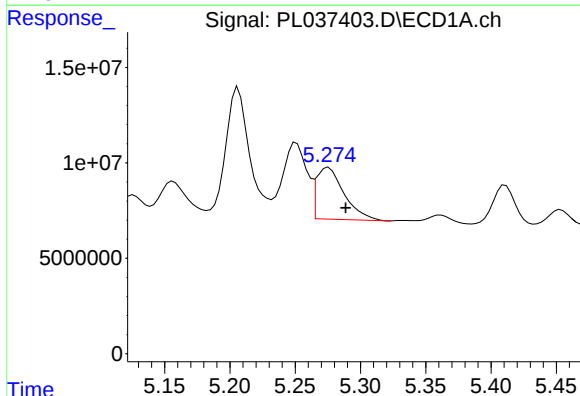
R.T.: 5.251 min
Delta R.T.: 0.019 min
Response: 51463811
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



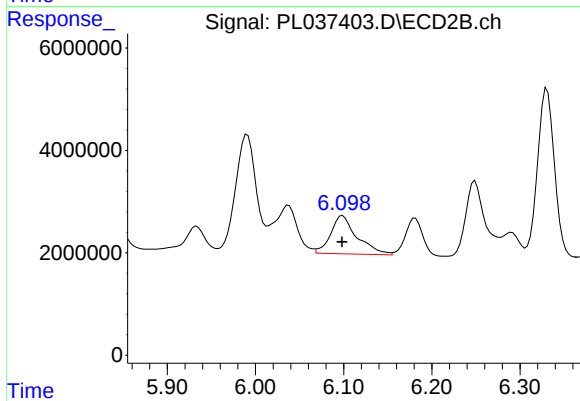
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 16728227
Conc: 42.77 ng/ml



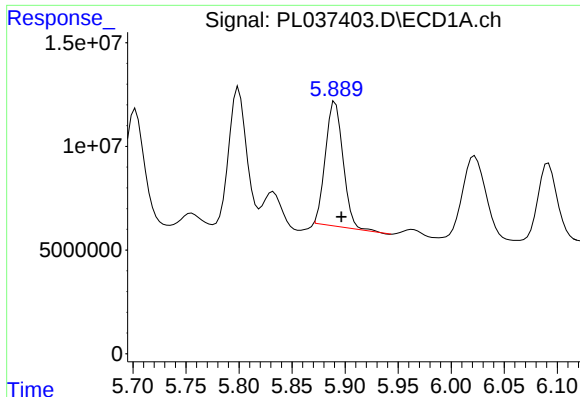
#26 Chlordane-4

R.T.: 5.276 min
Delta R.T.: -0.013 min
Response: 39866864
Conc: 41.38 ng/ml



#26 Chlordane-4

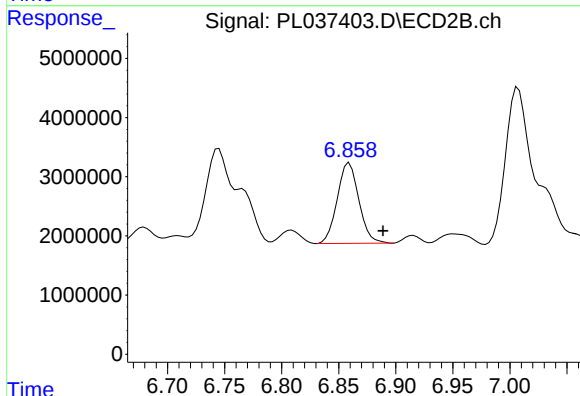
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 15484950
Conc: 32.31 ng/ml



#27 Chlordane-5

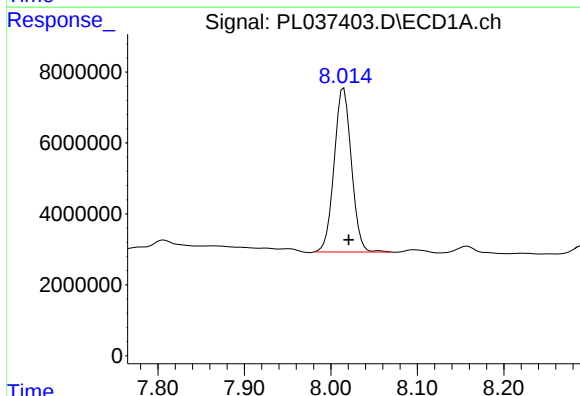
R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 69613007
Conc: 531.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



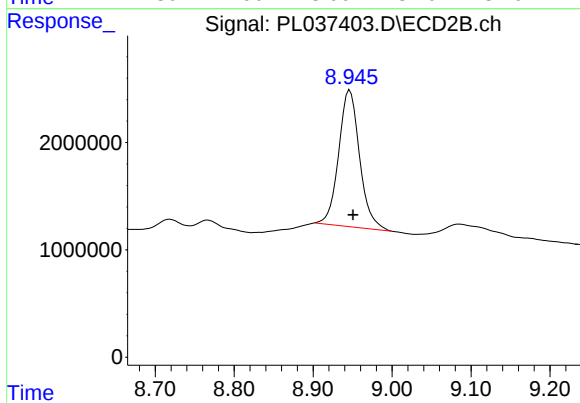
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.030 min
Response: 17971719
Conc: 199.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 63801391
Conc: 10.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 23331586
Conc: 11.76 ng/ml