

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 15:04
 Operator : AR\AJ
 Sample : 05164-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:47:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 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...	3.353	2.618	10437417	3326493	3.289	3.494
2)	SA Decachlor...	8.856	7.771	9981720	4716644	3.774	4.112
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	49699	N.D.	0.038 #
3)	MA gamma-BHC...	4.156f	3.446	166695	259357	0.037	0.197 #
4)	MA Heptachlor	4.726	3.778	109106	693226	0.025	0.534 #
5)	MB Aldrin	5.041f	4.038f	61401891	605914	13.865	0.475 #
6)	B beta-BHC	4.364f	0.000	793600	0	0.402	N.D. #
7)	B delta-BHC	0.000	3.976	0	82904	N.D.	0.066 #
8)	B Heptachlo...	5.520f	4.562	11218643	1947591	2.901	1.629 #
9)	A Endosulfan I	0.000	4.921	0	986990	N.D.	0.832 #
10)	B gamma-Chl...	5.754	4.813	48884741	13093347	12.320	11.064
11)	B alpha-Chl...	5.834	4.877	121.6E6	31711265	30.546	25.385
12)	B 4,4'-DDE	5.988f	5.065	8178301	85932	2.577	0.087 #
13)	MA Dieldrin	6.127f	5.203	1174587	351966	0.305	0.295
14)	MA Endrin	0.000	5.490f	0	3611	N.D.	0.003 #
15)	B Endosulfa...	6.613	5.769	2602747	10120365	0.808	9.389 #
16)	A 4,4'-DDD	6.548	5.628	2343039	-212922	0.988	N.D. #
17)	MA 4,4'-DDT	6.853	5.868	513398	724549	0.197	0.769 #
19)	B Endosulfa...	6.985	6.180	1205190	2528	0.390	0.002 #
20)	A Methoxychlor	7.319f	6.477	984668	746576	0.710	1.278 #
22)	Mirex	0.000	6.862	0	22622	N.D.	0.020 #
23)	Chlordane-1	0.000	3.608	0	139618	N.D.	3.993 #
24)	Chlordane-2	5.041	4.189	61401891	19102121	403.667	418.552
25)	Chlordane-3	5.754	4.813	48884741	13093347	84.852	109.462 #
26)	Chlordane-4	5.834	4.877	121.6E6	31711265	170.426	237.315 #
27)	Chlordane-5	6.685	5.545	21117258	1500130	187.294	43.155 #

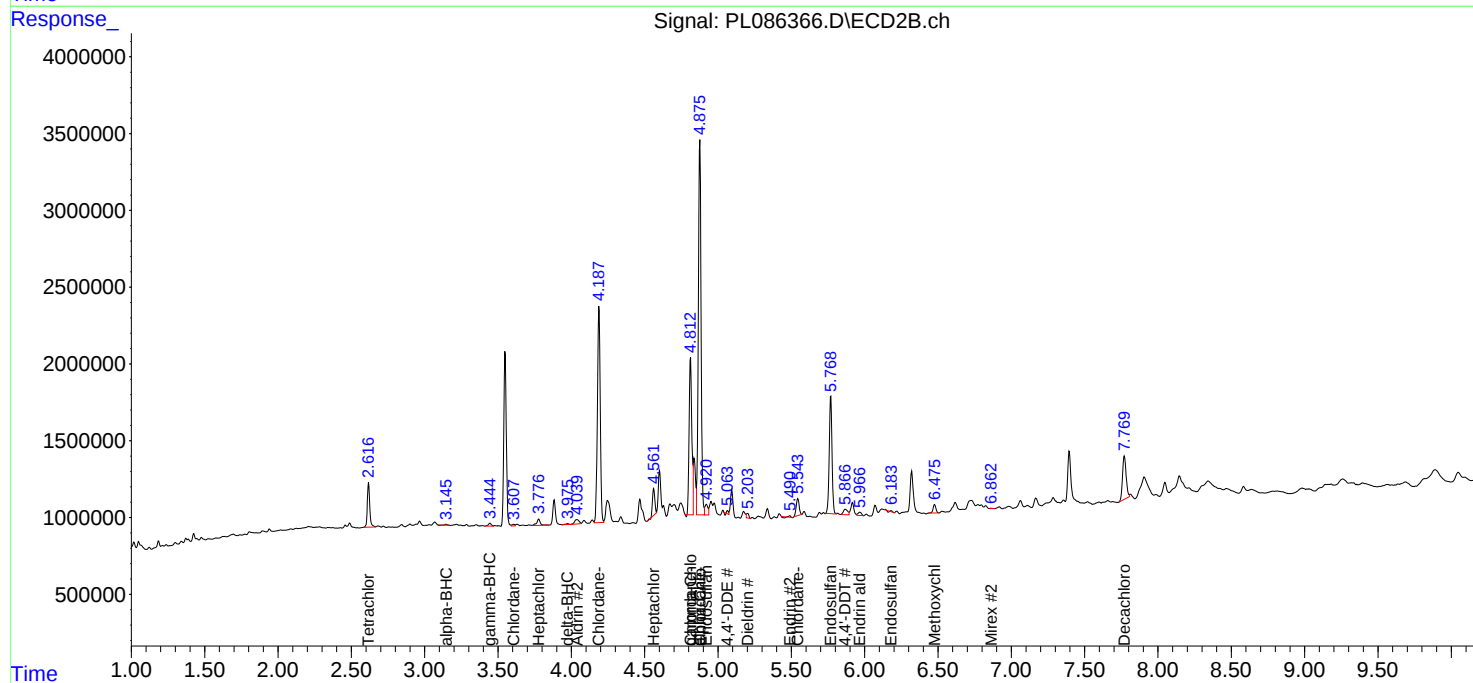
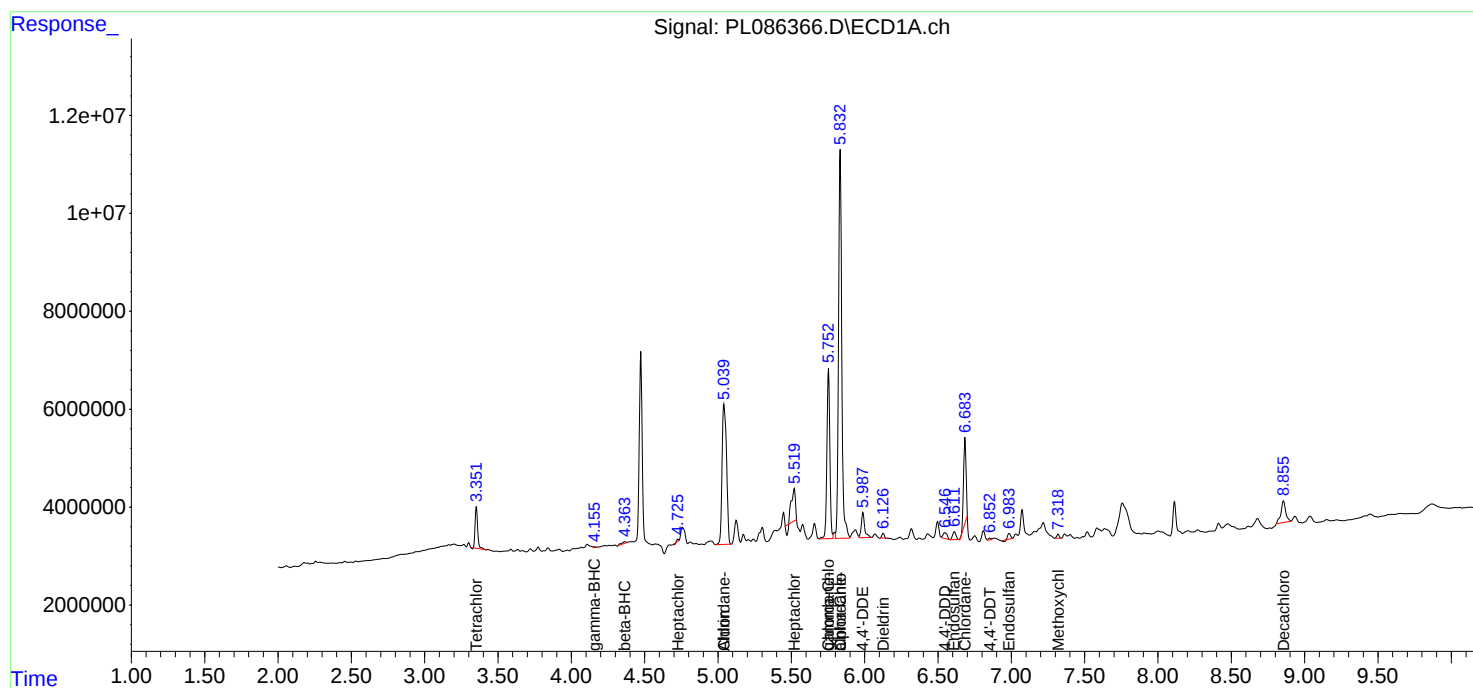
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

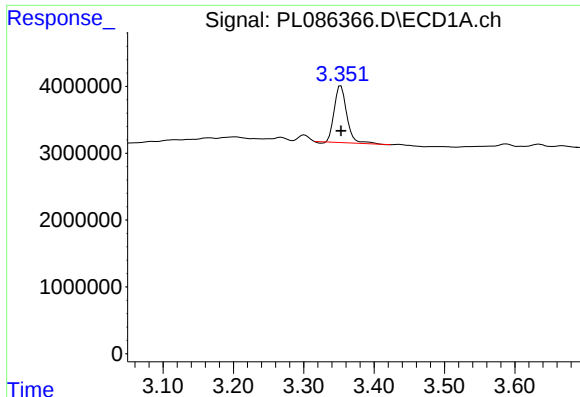
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 15:04
Operator : AR\AJ
Sample : 05164-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:47:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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

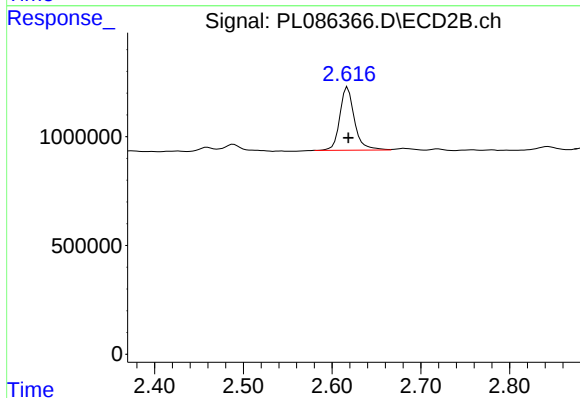




#1 Tetrachloro-m-xylene

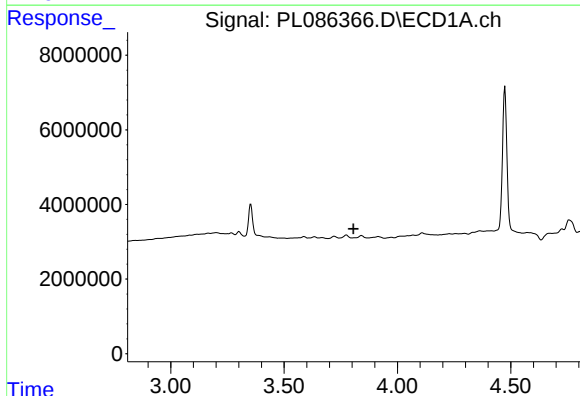
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 10437417
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



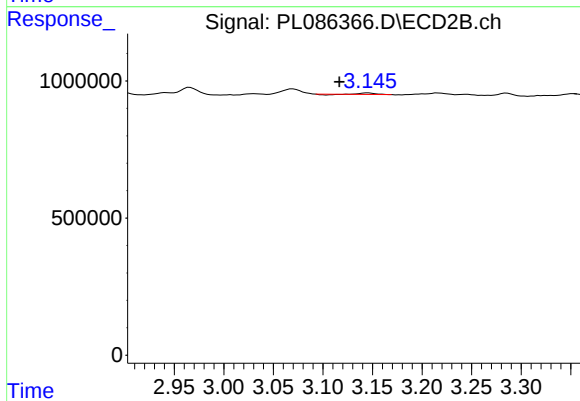
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 3326493
Conc: 3.49 ng/ml



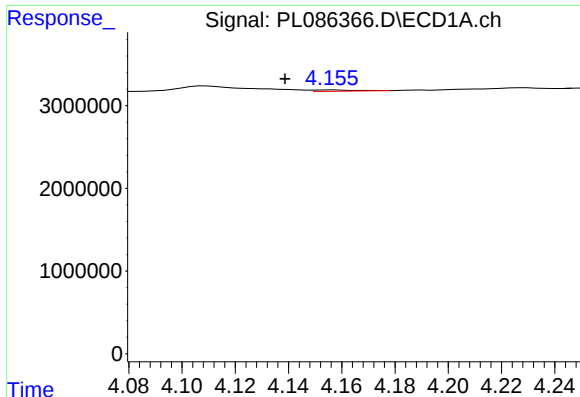
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

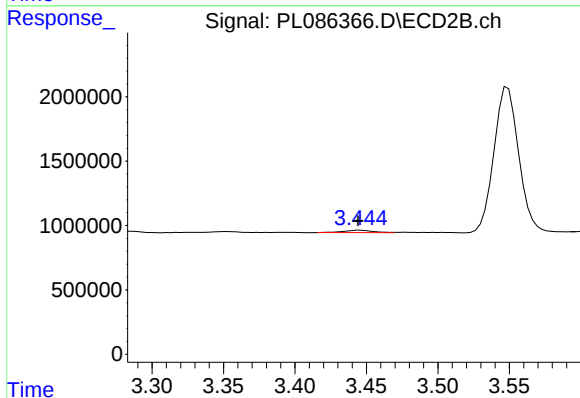
R.T.: 3.146 min
Delta R.T.: 0.029 min
Response: 49699
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

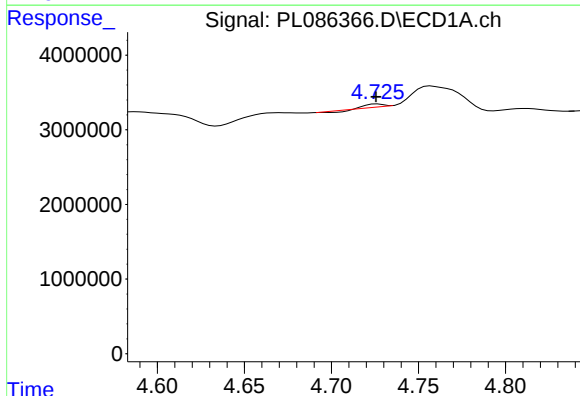
R.T.: 4.156 min
Delta R.T.: 0.018 min
Response: 166695
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



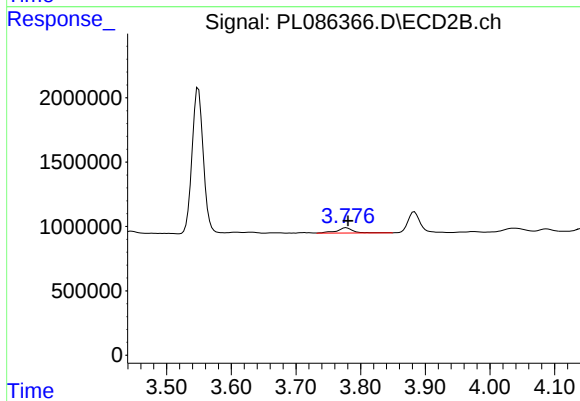
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 259357
Conc: 0.20 ng/ml



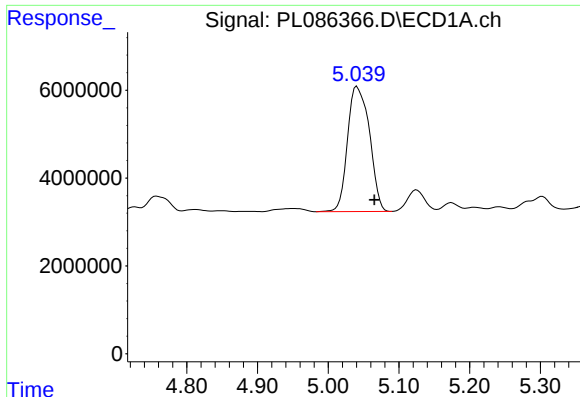
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 109106
Conc: 0.03 ng/ml



#4 Heptachlor

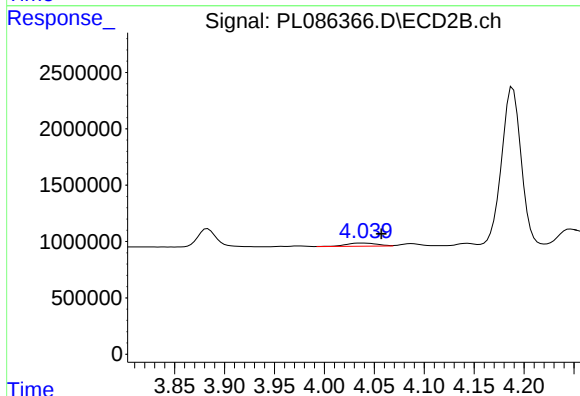
R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 693226
Conc: 0.53 ng/ml



#5 Aldrin

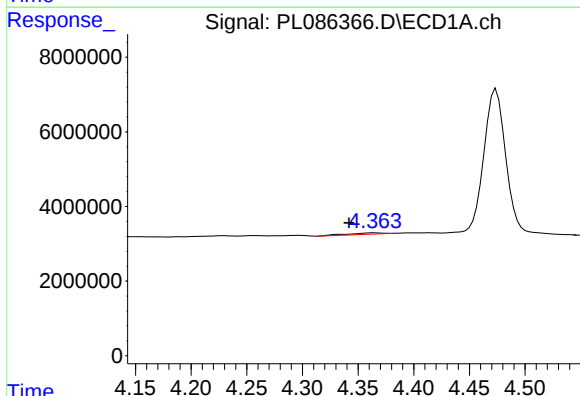
R.T.: 5.041 min
Delta R.T.: -0.025 min
Response: 61401891
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



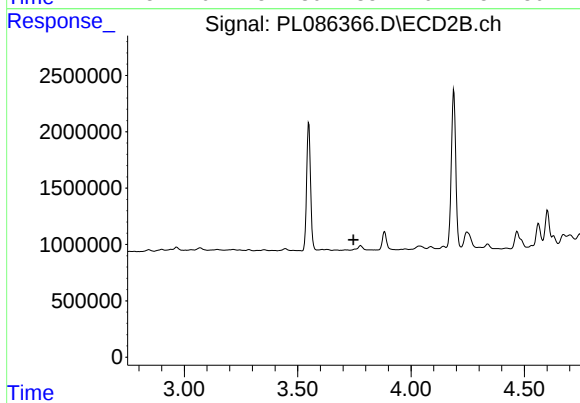
#5 Aldrin

R.T.: 4.038 min
Delta R.T.: -0.019 min
Response: 605914
Conc: 0.48 ng/ml



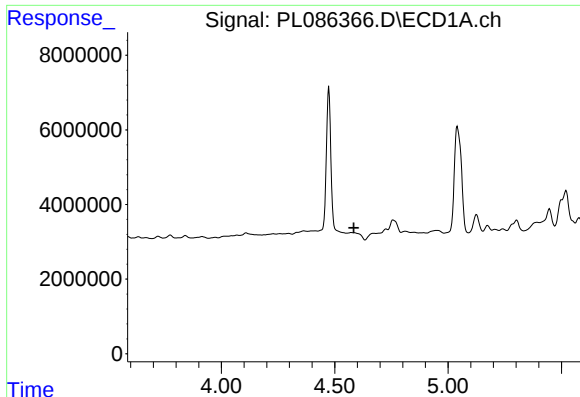
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: 0.023 min
Response: 793600
Conc: 0.40 ng/ml



#6 beta-BHC

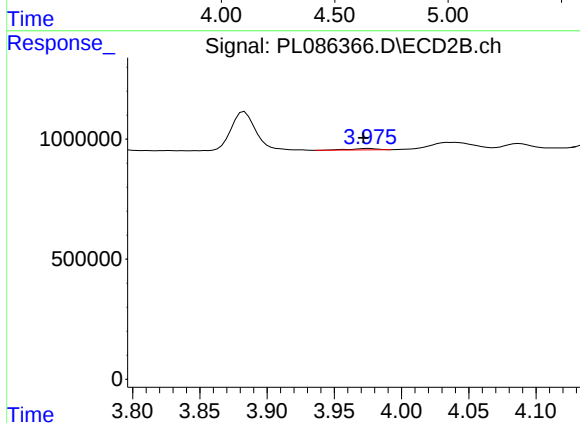
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

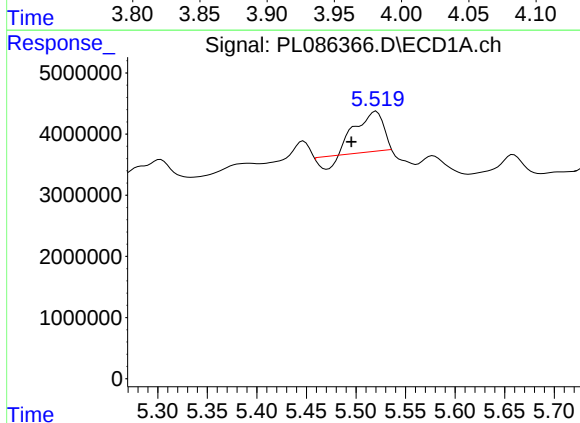
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



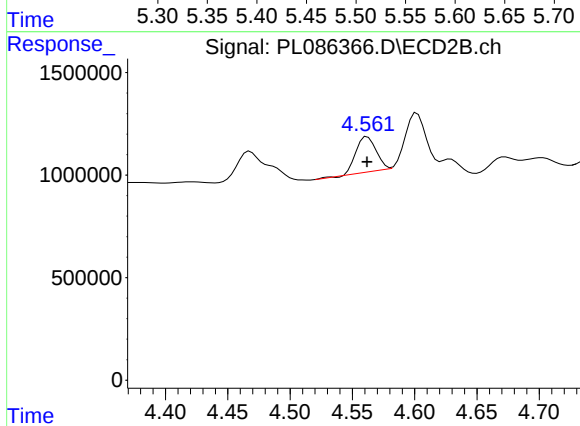
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.004 min
Response: 82904
Conc: 0.07 ng/ml



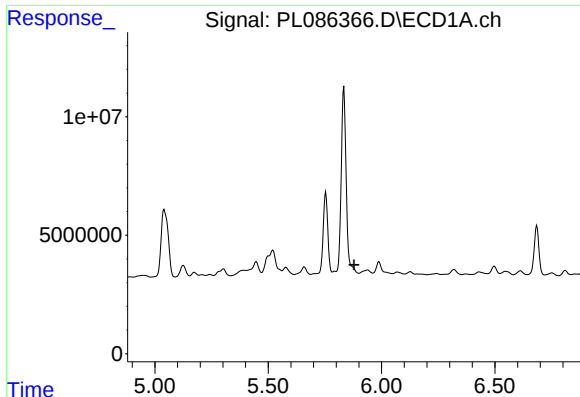
#8 Heptachlor epoxide

R.T.: 5.520 min
Delta R.T.: 0.025 min
Response: 11218643
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

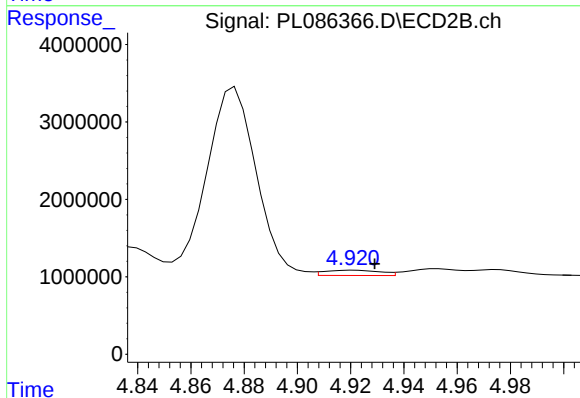
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 1947591
Conc: 1.63 ng/ml



#9 Endosulfan I

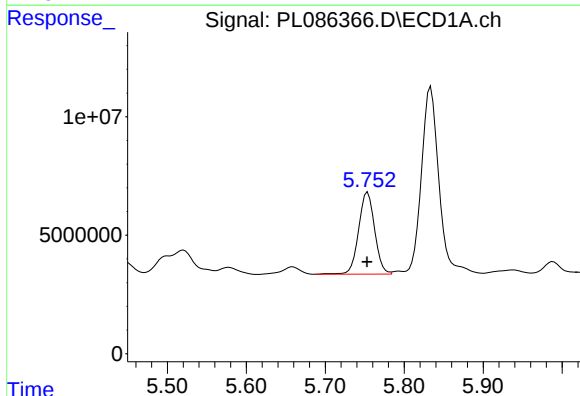
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



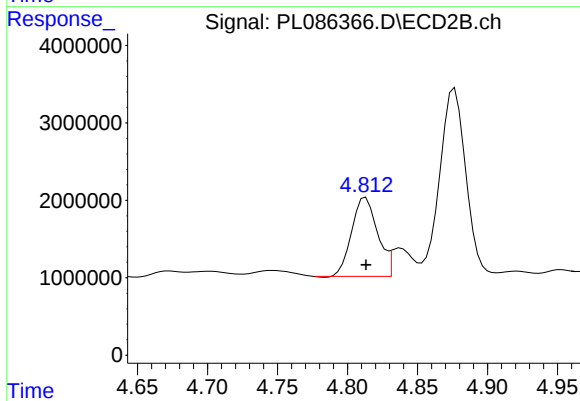
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 986990
Conc: 0.83 ng/ml



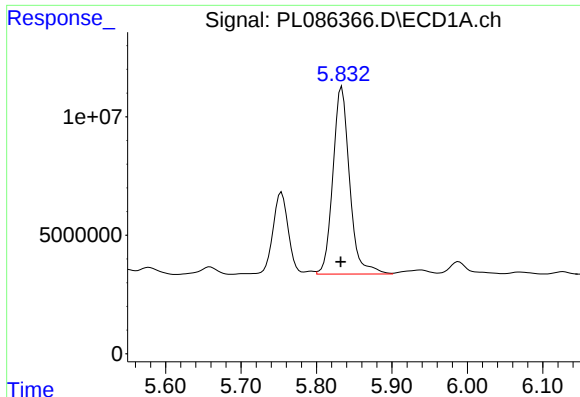
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 48884741
Conc: 12.32 ng/ml



#10 gamma-Chlordane

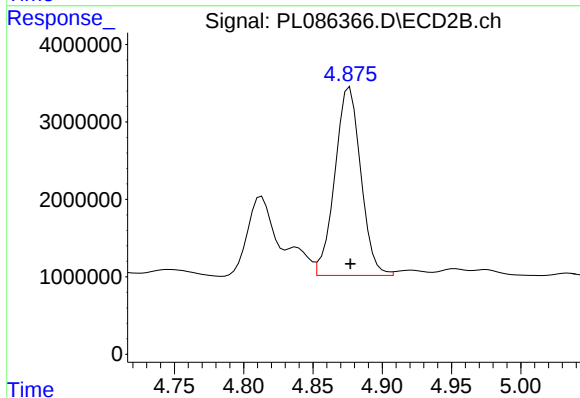
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 13093347
Conc: 11.06 ng/ml



#11 alpha-Chlordane

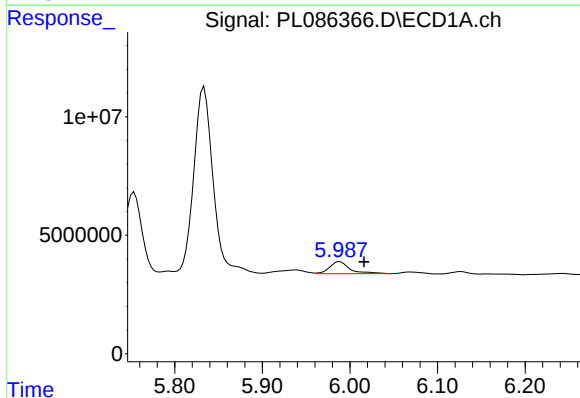
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 121588088
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



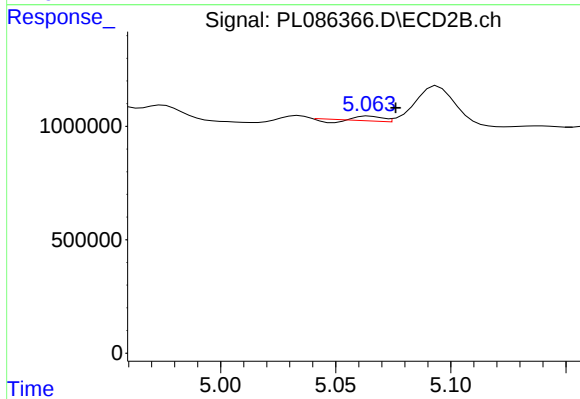
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 31711265
Conc: 25.39 ng/ml



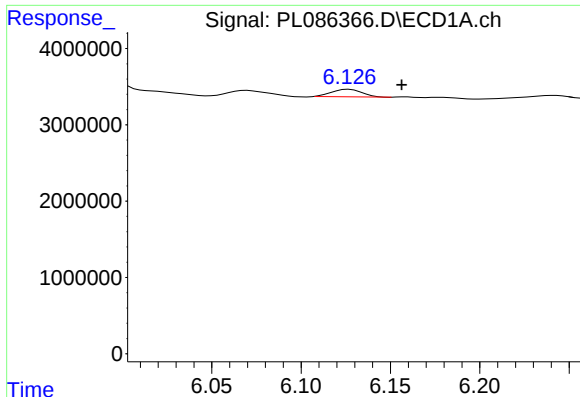
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.028 min
Response: 8178301
Conc: 2.58 ng/ml



#12 4,4'-DDE

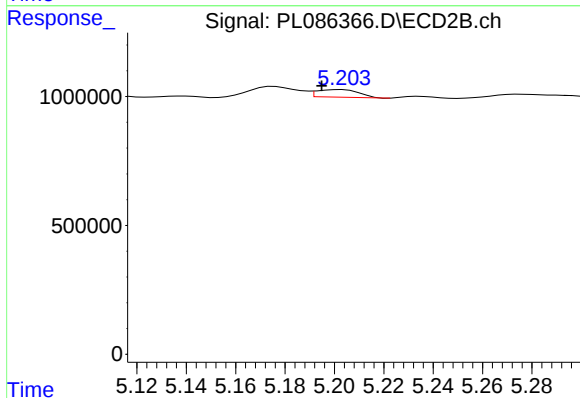
R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 85932
Conc: 0.09 ng/ml



#13 Dieldrin

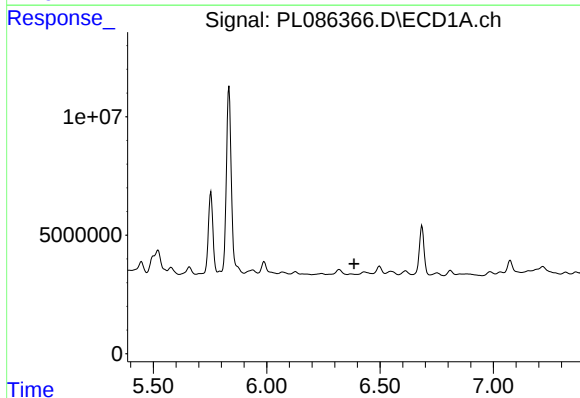
R.T.: 6.127 min
Delta R.T.: -0.029 min
Response: 1174587
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



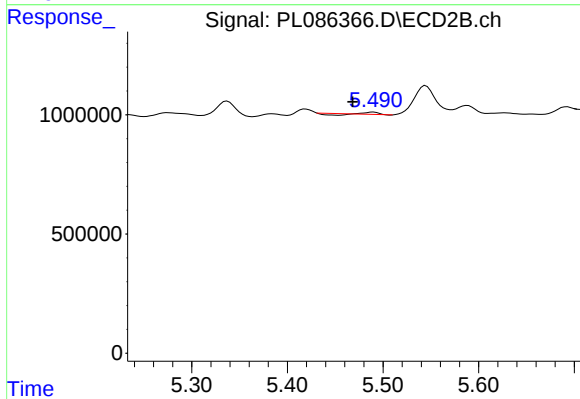
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 351966
Conc: 0.29 ng/ml



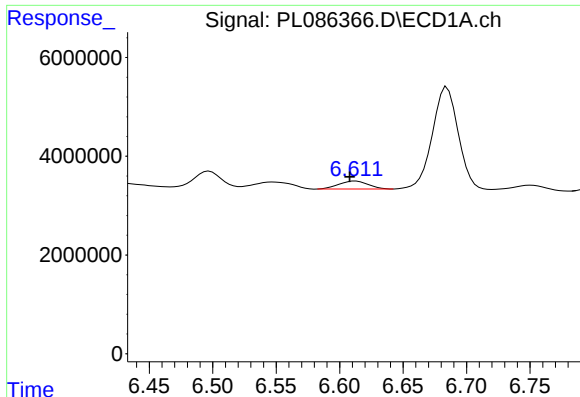
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

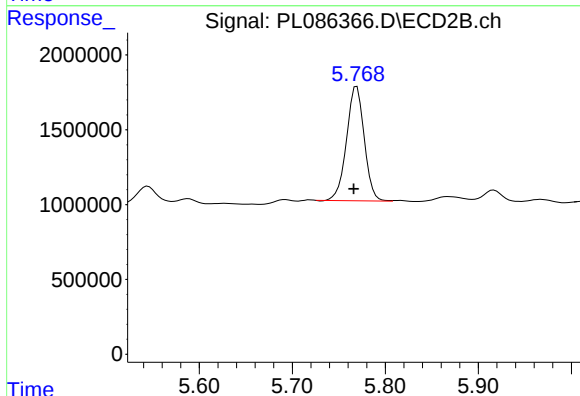
R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 3611
Conc: 0.00 ng/ml



#15 Endosulfan II

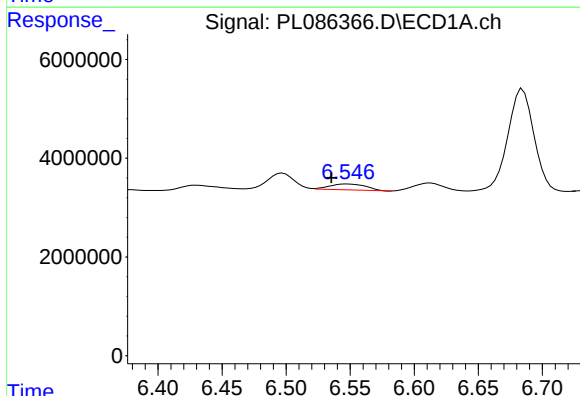
R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 2602747
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



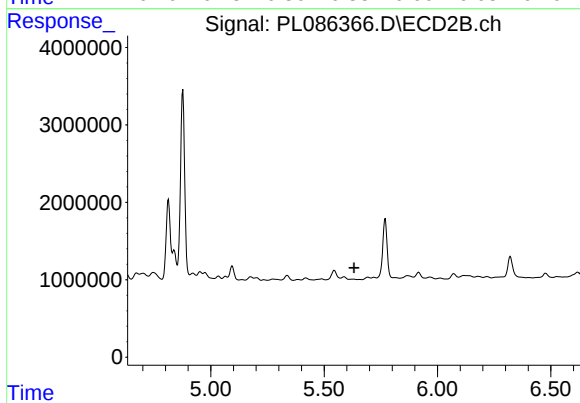
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 10120365
Conc: 9.39 ng/ml



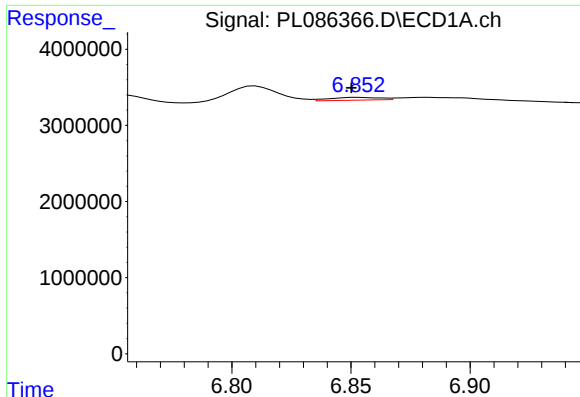
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 2343039
Conc: 0.99 ng/ml



#16 4,4'-DDD

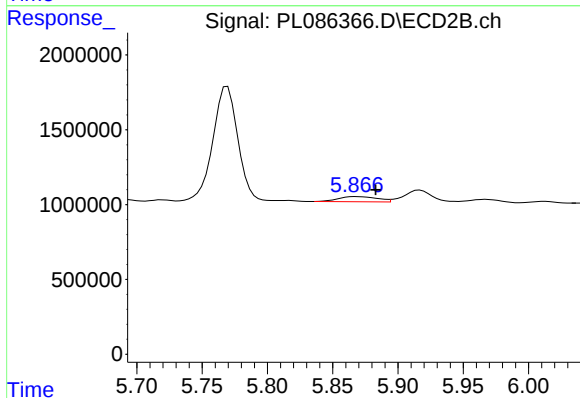
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: -212922
Conc: N.D.



#17 4,4'-DDT

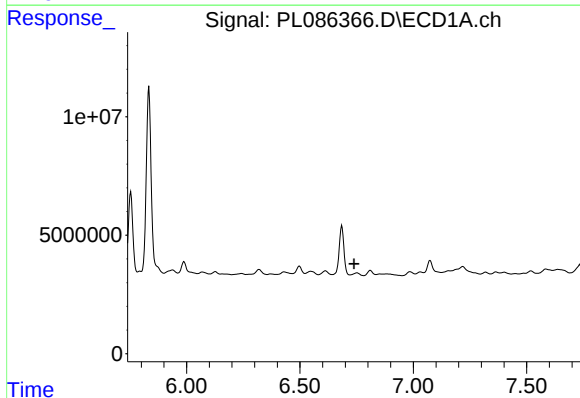
R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 513398
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



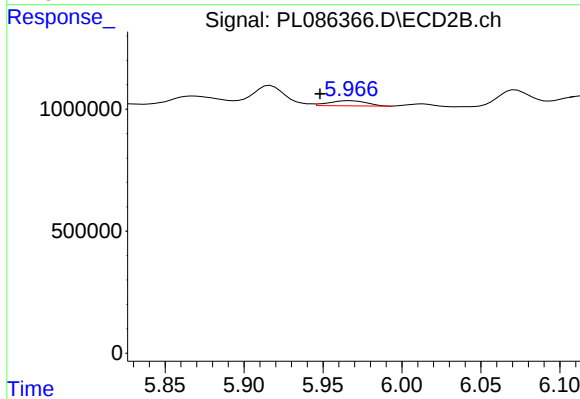
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.015 min
Response: 724549
Conc: 0.77 ng/ml



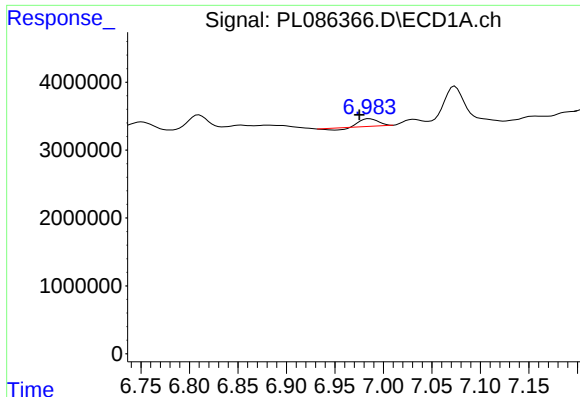
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: -4998220
Conc: N.D.



#18 Endrin aldehyde

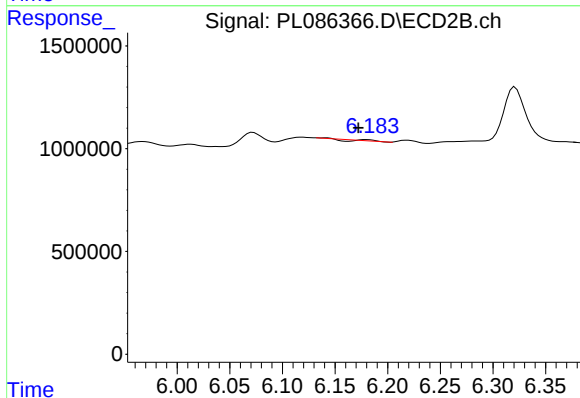
R.T.: 5.967 min
Delta R.T.: 0.019 min
Response: 343782
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

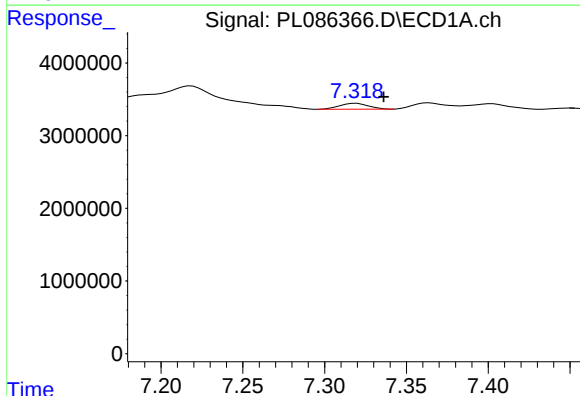
R.T.: 6.985 min
Delta R.T.: 0.010 min
Response: 1205190
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



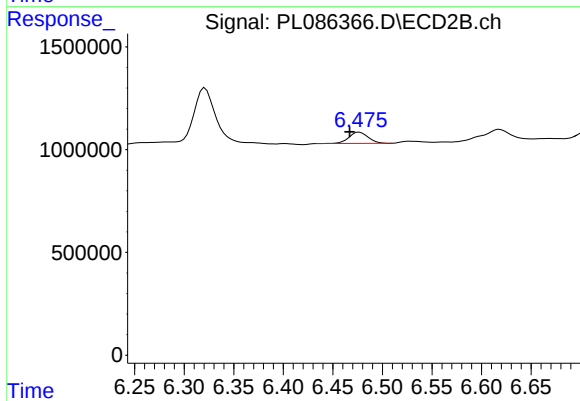
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.008 min
Response: 2528
Conc: 0.00 ng/ml



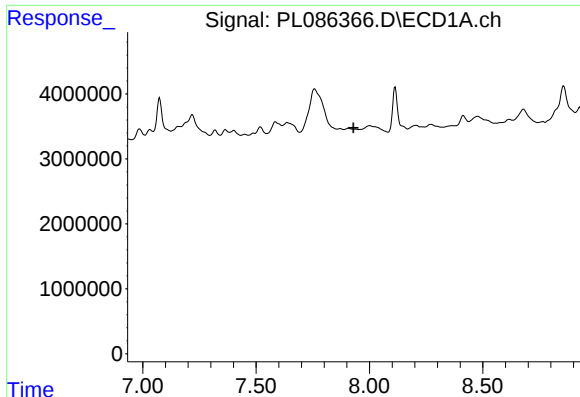
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: -0.017 min
Response: 984668
Conc: 0.71 ng/ml



#20 Methoxychlor

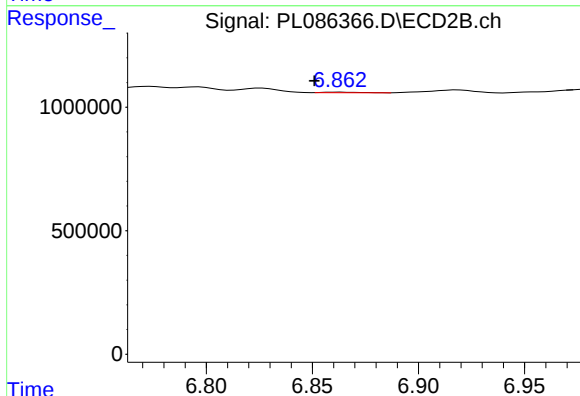
R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 746576
Conc: 1.28 ng/ml



#22 Mirex

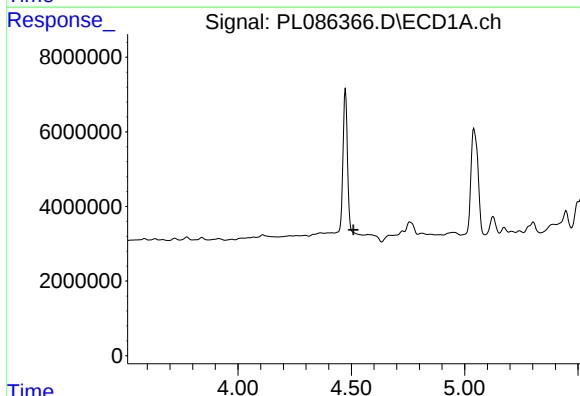
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



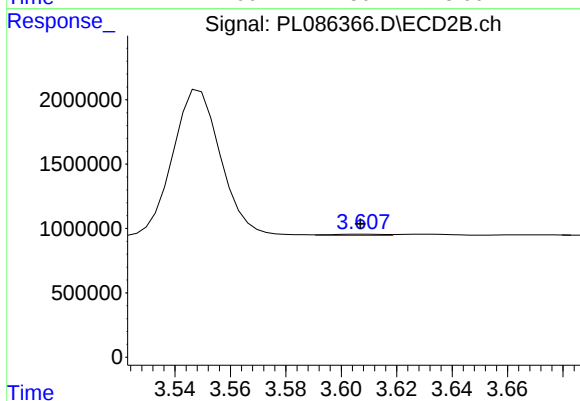
#22 Mirex

R.T.: 6.862 min
Delta R.T.: 0.011 min
Response: 22622
Conc: 0.02 ng/ml



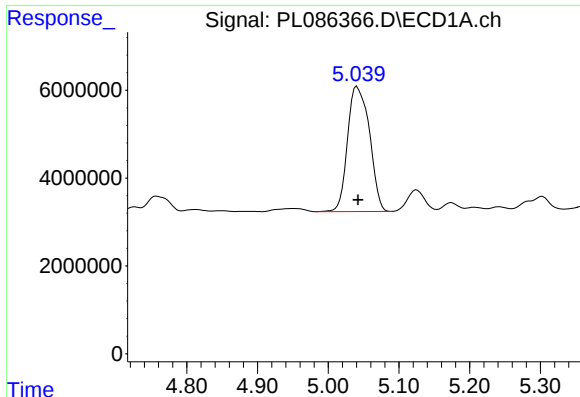
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

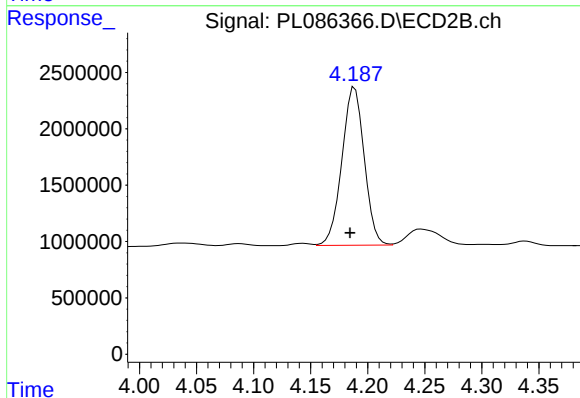
R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 139618
Conc: 3.99 ng/ml



#24 Chlordane-2

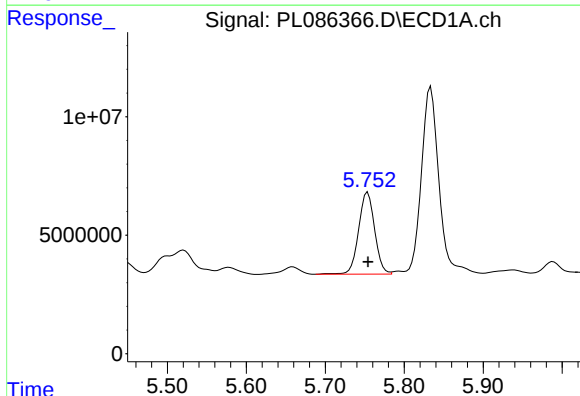
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 61401891
Conc: 403.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



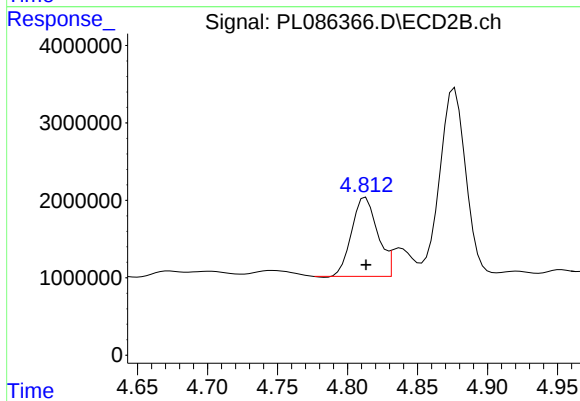
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: 0.004 min
Response: 19102121
Conc: 418.55 ng/ml



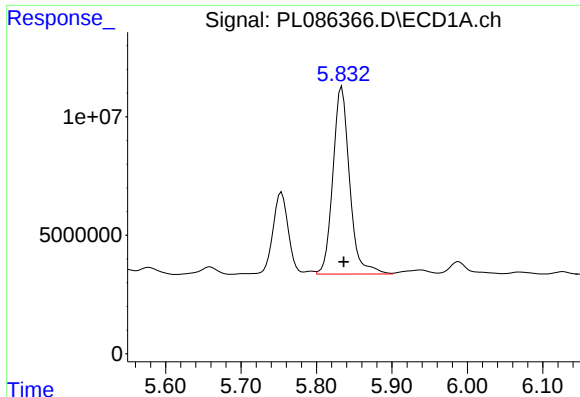
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 48884741
Conc: 84.85 ng/ml



#25 Chlordane-3

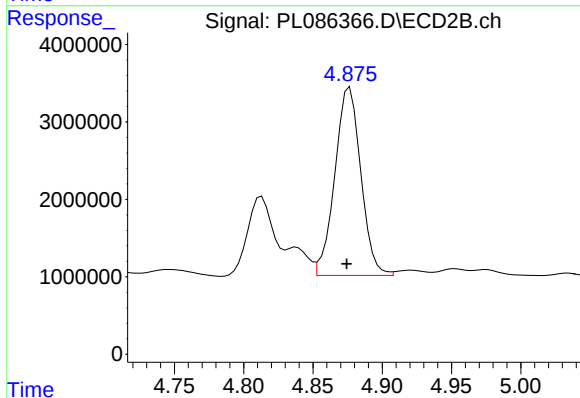
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 13093347
Conc: 109.46 ng/ml



#26 Chlordane-4

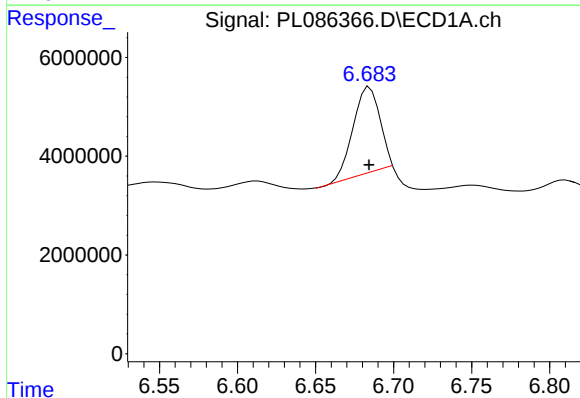
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 121588088
Conc: 170.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



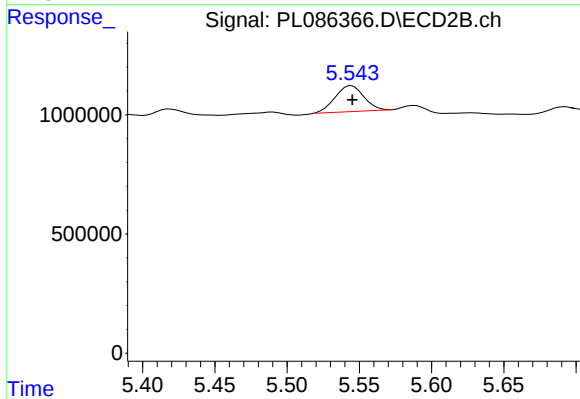
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 31711265
Conc: 237.32 ng/ml



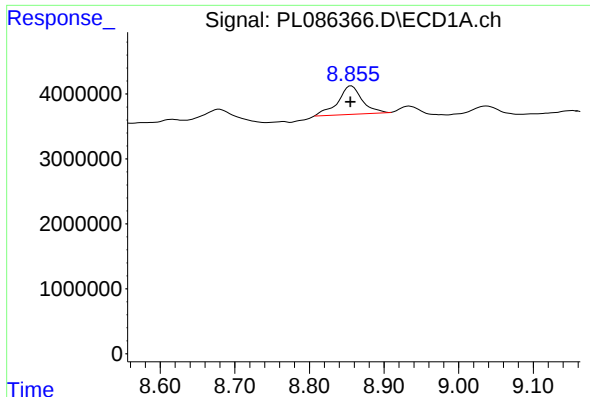
#27 Chlordane-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 21117258
Conc: 187.29 ng/ml



#27 Chlordane-5

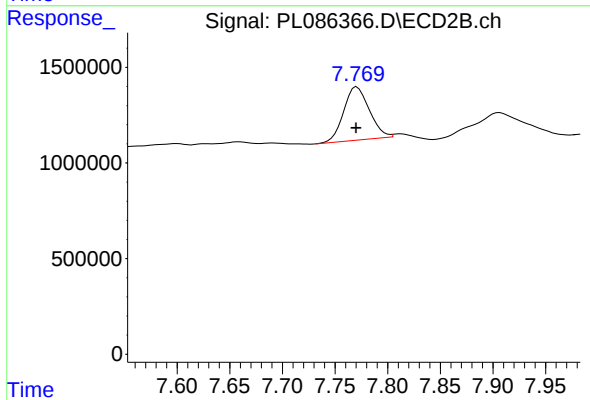
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1500130
Conc: 43.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.001 min
Response: 9981720
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.001 min
Response: 4716644
Conc: 4.11 ng/ml