

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 17:12
 Operator : AR\AJ
 Sample : P1746-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

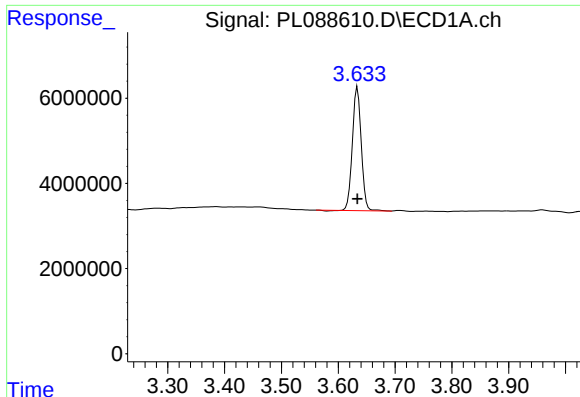
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:21:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.634	2.851	31546685	15553357	11.905	11.670
28)	SA Decachlor...	9.300	8.080	25763692	14699834	10.423	10.841
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	115434	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.696	0	10500	N.D.	0.005 #
5)	MB Aldrin	5.376	4.343	537414	114569	0.147	0.063 #
7)	B delta-BHC	0.000	4.242	0	145583	N.D.	0.076 #
10)	B gamma-Chl...	6.054f	5.110	2066609	475650	0.620	0.287 #
11)	B alpha-Chl...	6.159	5.170	1925988	473330	0.579	0.285 #
12)	B 4,4'-DDE	6.330	5.360	65284759	33279967	21.851	22.817
13)	MA Dieldrin	6.479	5.494	556704	734170	0.172	0.452 #
14)	MA Endrin	0.000	5.784	0	1869533	N.D.	1.297 #
15)	B Endosulfa...	6.968f	0.000	452112	0	0.158	N.D. #
16)	A 4,4'-DDD	6.855	5.922	2788461	505595	1.095	0.406 #
17)	MA 4,4'-DDT	7.172	6.176	24082861	10906495	9.035	8.126
18)	B Endrin al...	0.000	6.278f	0	103543	N.D.	0.099 #
19)	B Endosulfa...	0.000	6.476	0	176189	N.D.	0.127 #
20)	A Methoxychlor	0.000	6.733f	0	303807	N.D.	0.379 #
21)	B Endrin ke...	7.771f	0.000	3974666	0	1.344	N.D. #
23)	Chlordane-1	0.000	3.879	0	516842	N.D.	10.644 #
24)	Chlordane-2	5.341	4.477	471235	102375	3.584	1.686 #
25)	Chlordane-3	6.099f	5.110	681625	475650	1.371	2.787 #
26)	Chlordane-4	6.159	5.170	1925988	473330	3.211	2.967
27)	Chlordane-5	0.000	5.843	0	540454	N.D.	10.657 #

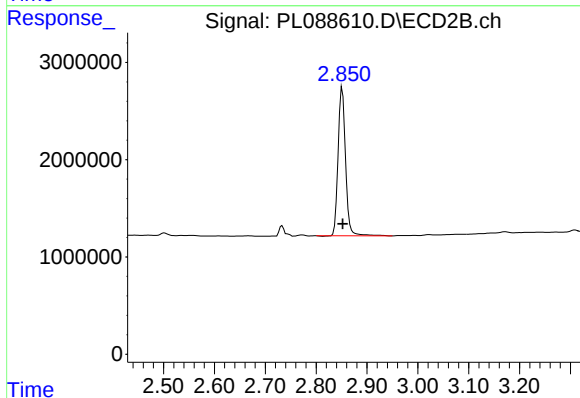
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

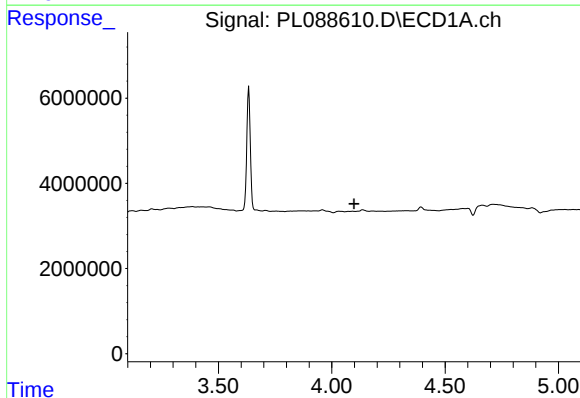
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 31546685
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



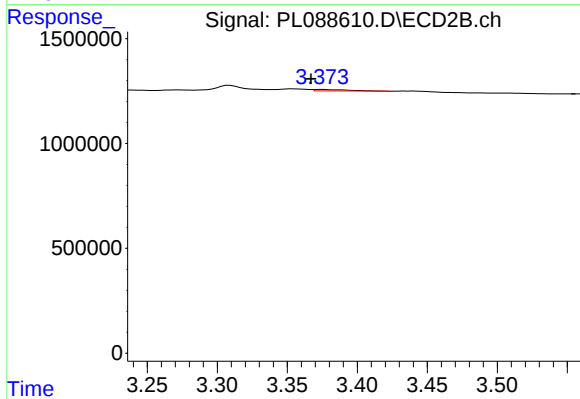
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 15553357
Conc: 11.67 ng/ml



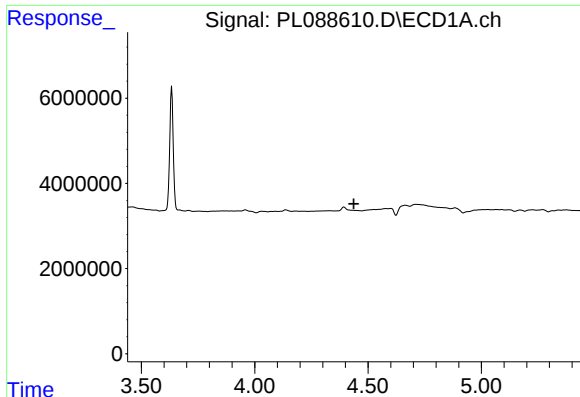
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

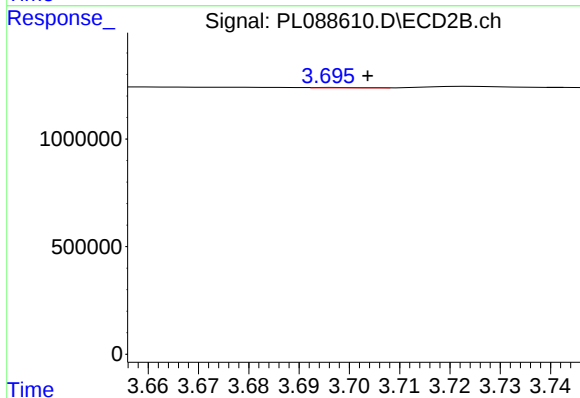
R.T.: 3.374 min
Delta R.T.: 0.007 min
Response: 115434
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

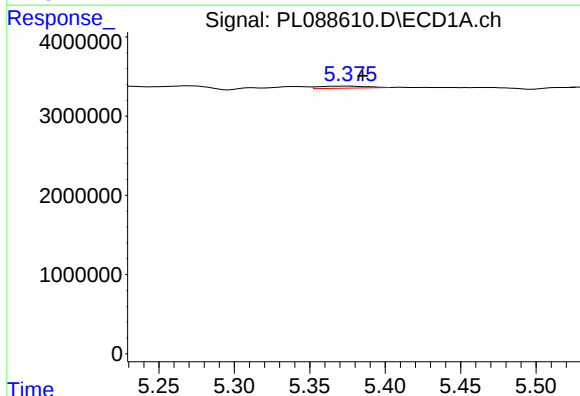
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



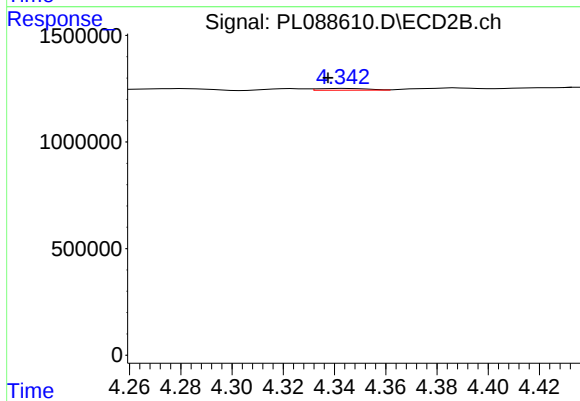
#3 gamma-BHC (Lindane)

R.T.: 3.696 min
Delta R.T.: -0.007 min
Response: 10500
Conc: 0.01 ng/ml



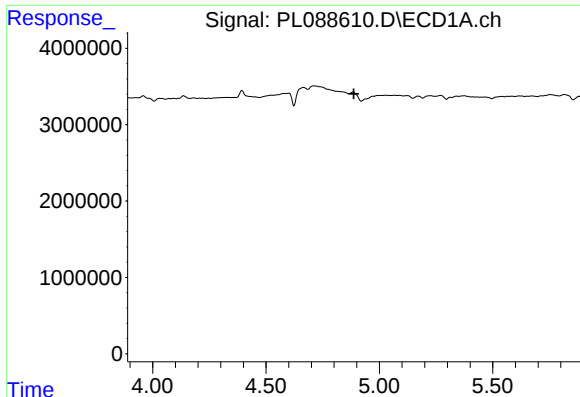
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 537414
Conc: 0.15 ng/ml



#5 Aldrin

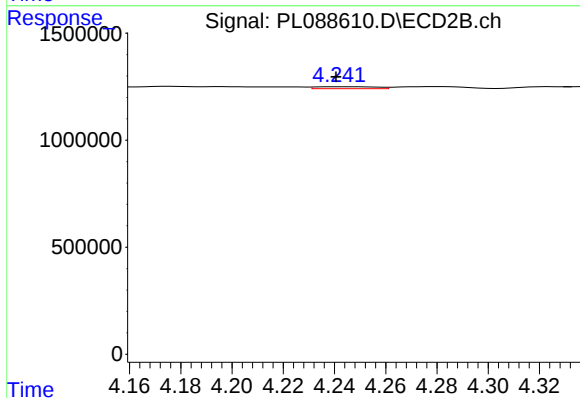
R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 114569
Conc: 0.06 ng/ml



#7 delta-BHC

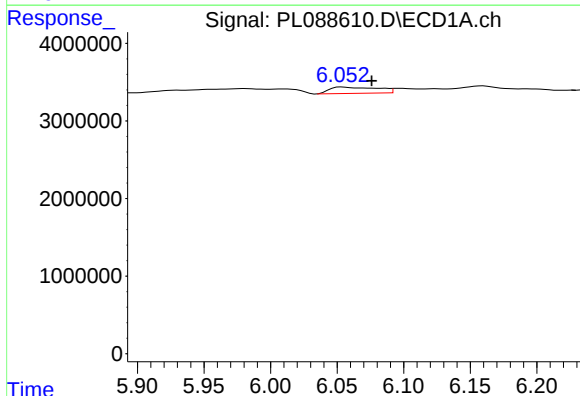
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



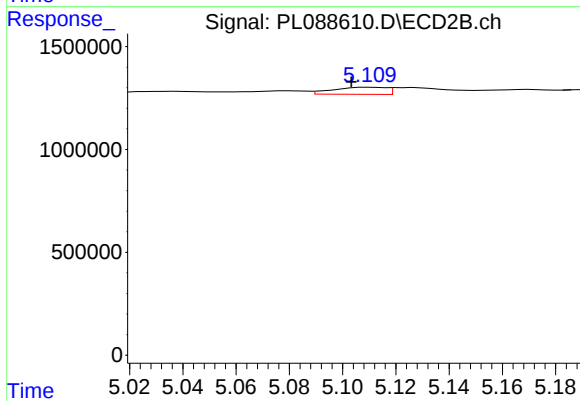
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 145583
Conc: 0.08 ng/ml



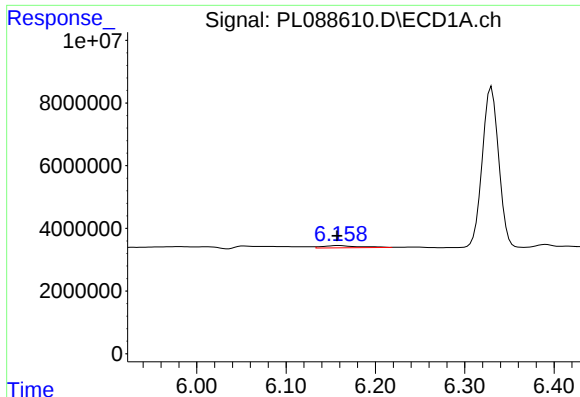
#10 gamma-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 2066609
Conc: 0.62 ng/ml



#10 gamma-Chlordane

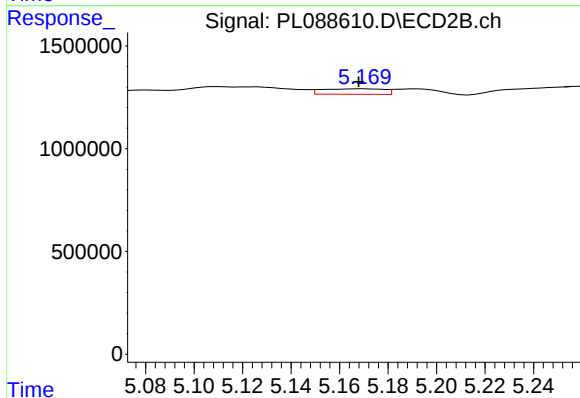
R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 475650
Conc: 0.29 ng/ml



#11 alpha-Chlordane

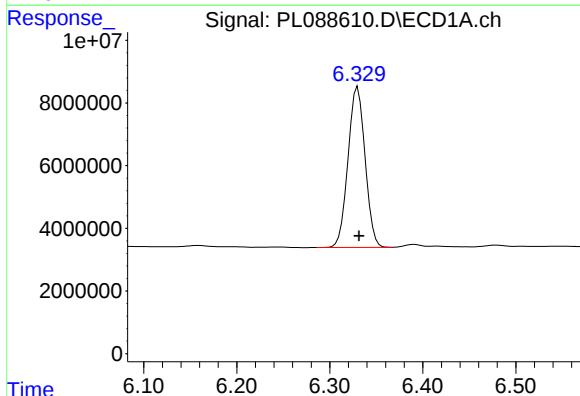
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1925988
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



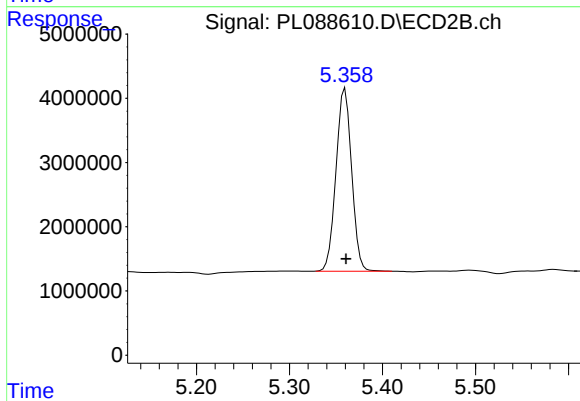
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 473330
Conc: 0.29 ng/ml



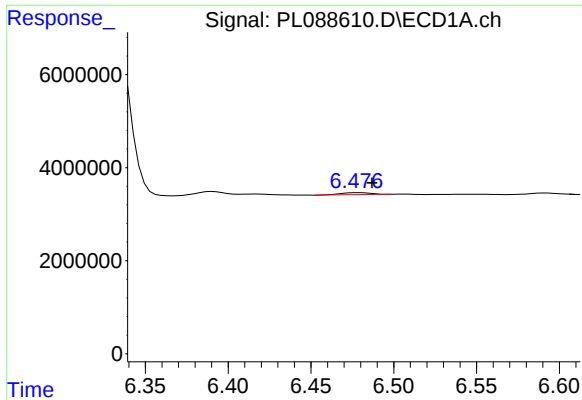
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 65284759
Conc: 21.85 ng/ml



#12 4,4'-DDE

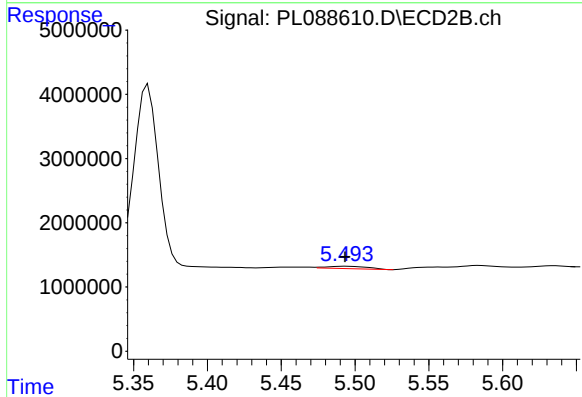
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 33279967
Conc: 22.82 ng/ml



#13 Dieldrin

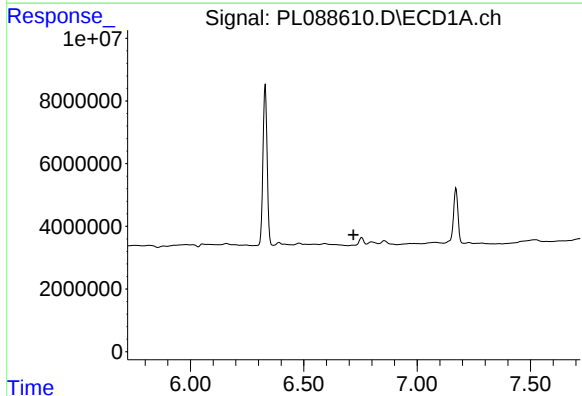
R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 556704
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



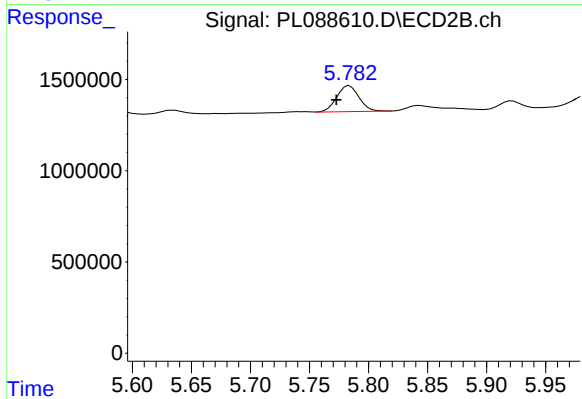
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 734170
Conc: 0.45 ng/ml



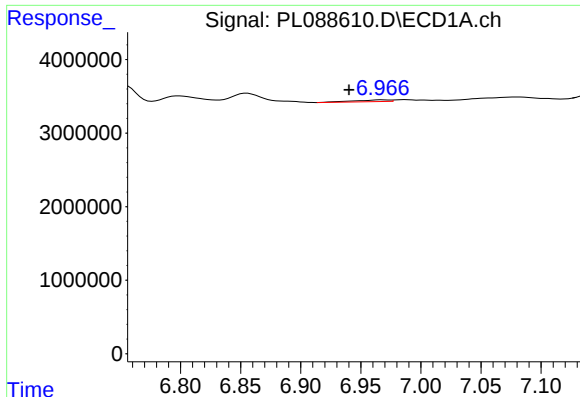
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

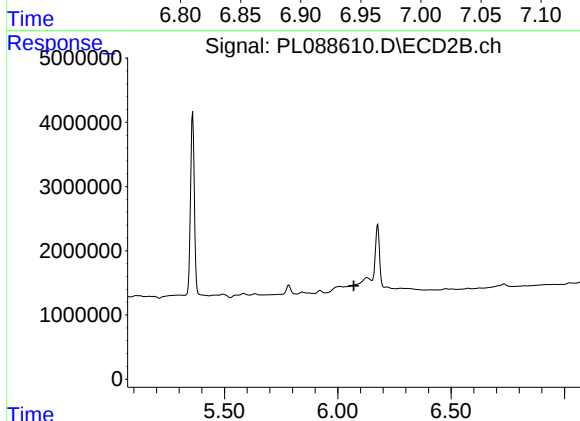
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 1869533
Conc: 1.30 ng/ml



#15 Endosulfan II

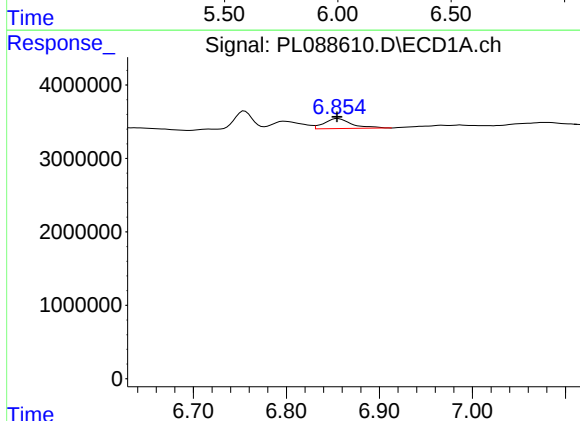
R.T.: 6.968 min
Delta R.T.: 0.027 min
Response: 452112
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



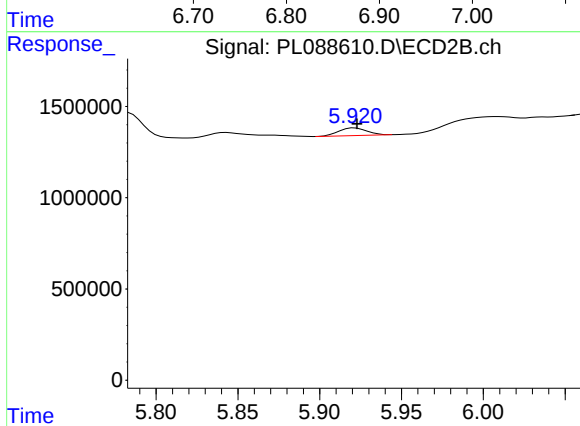
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



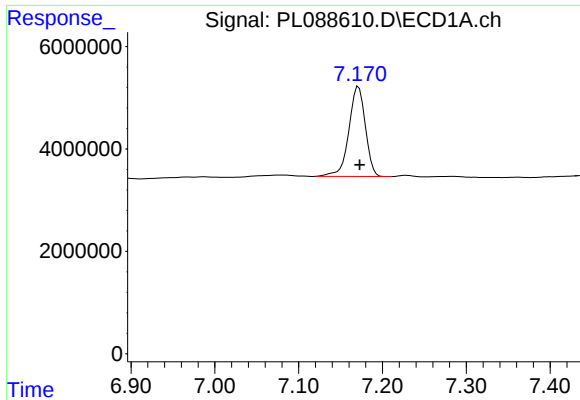
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 2788461
Conc: 1.09 ng/ml



#16 4,4'-DDD

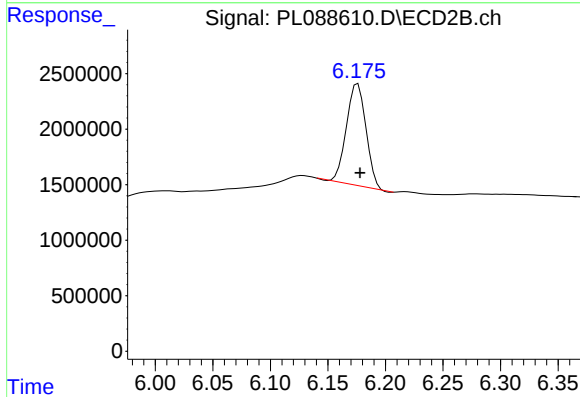
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 505595
Conc: 0.41 ng/ml



#17 4,4'-DDT

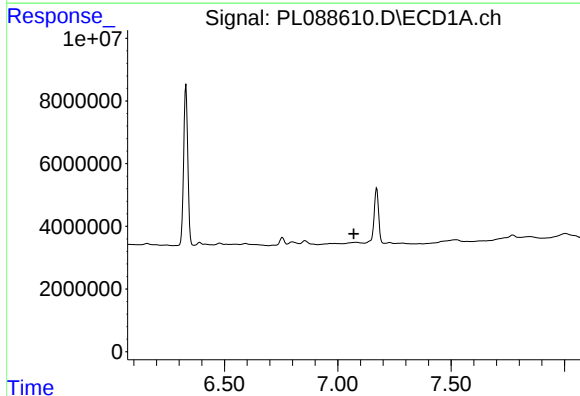
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 24082861
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



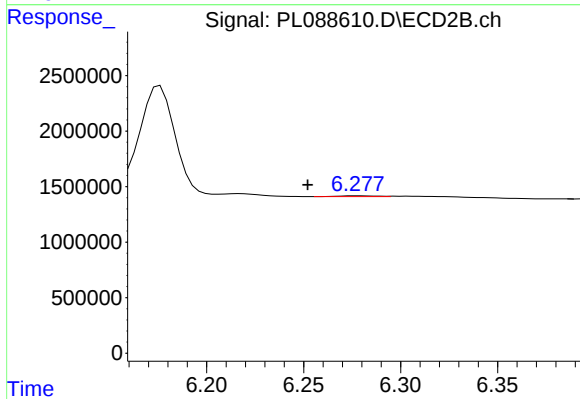
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 10906495
Conc: 8.13 ng/ml



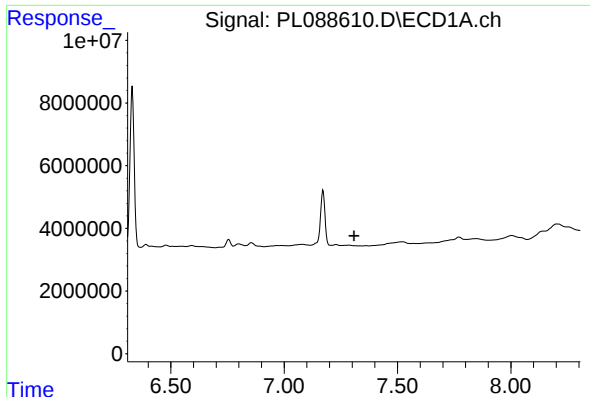
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

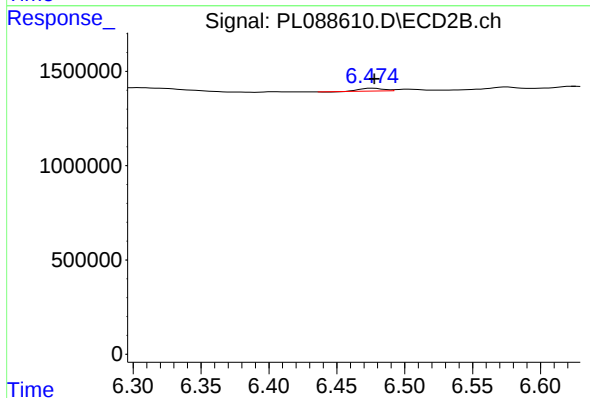
R.T.: 6.278 min
Delta R.T.: 0.026 min
Response: 103543
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

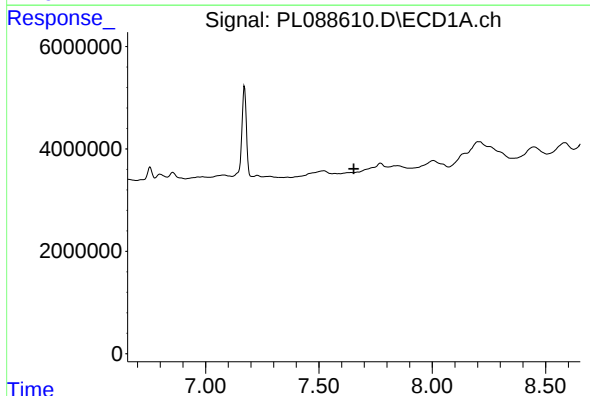
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



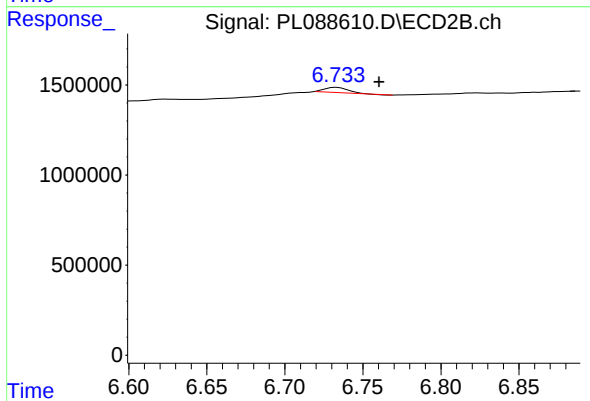
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 176189
Conc: 0.13 ng/ml



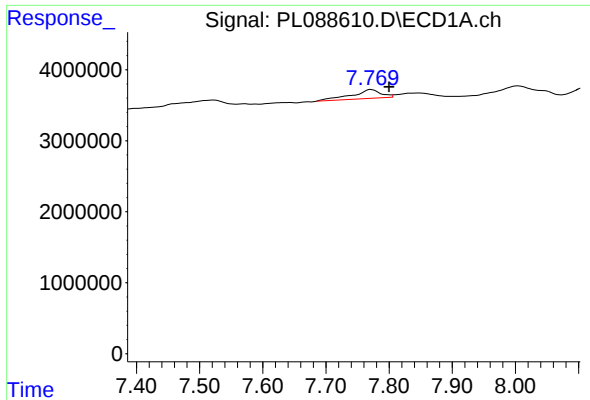
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

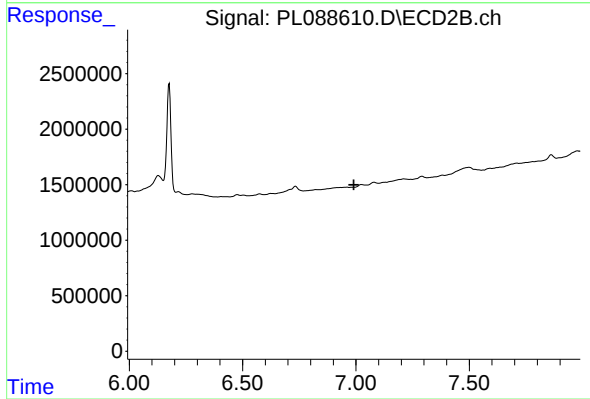
R.T.: 6.733 min
Delta R.T.: -0.027 min
Response: 303807
Conc: 0.38 ng/ml



#21 Endrin ketone

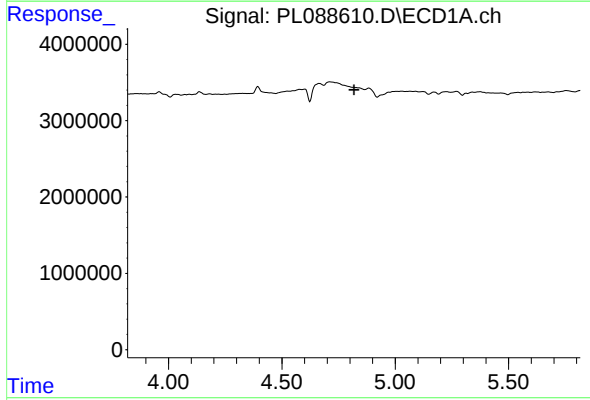
R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 3974666
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



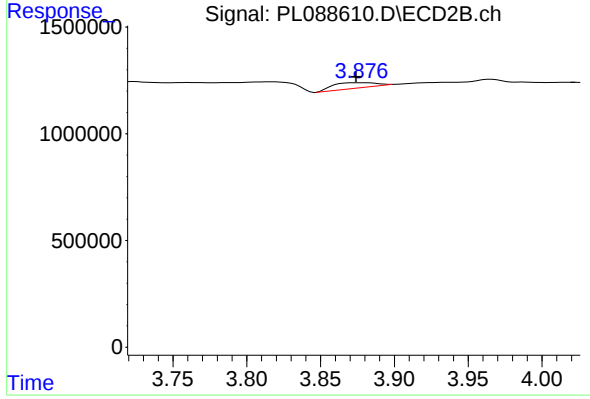
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



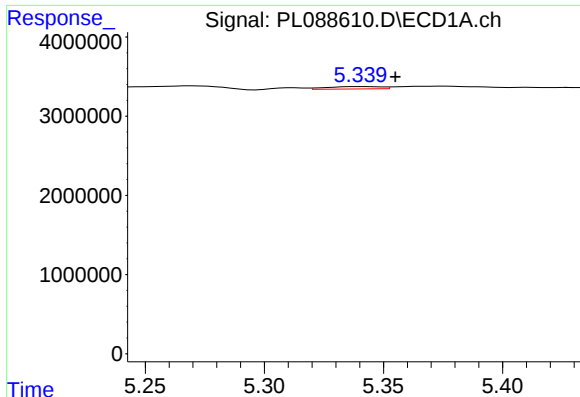
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

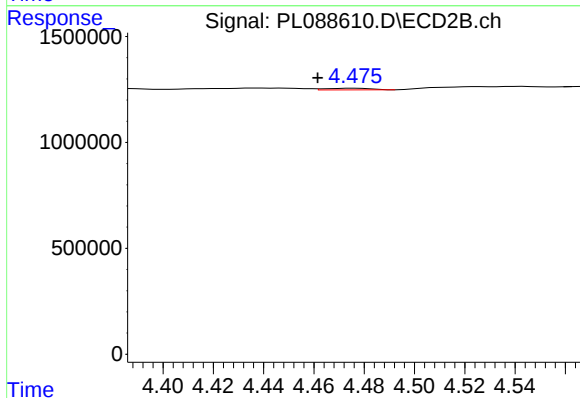
R.T.: 3.879 min
Delta R.T.: 0.005 min
Response: 516842
Conc: 10.64 ng/ml



#24 Chlordane-2

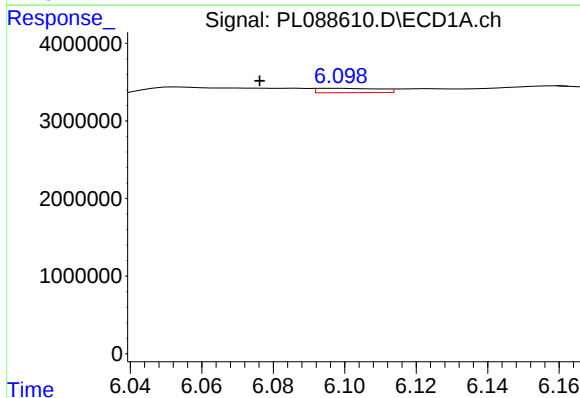
R.T.: 5.341 min
Delta R.T.: -0.014 min
Response: 471235
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



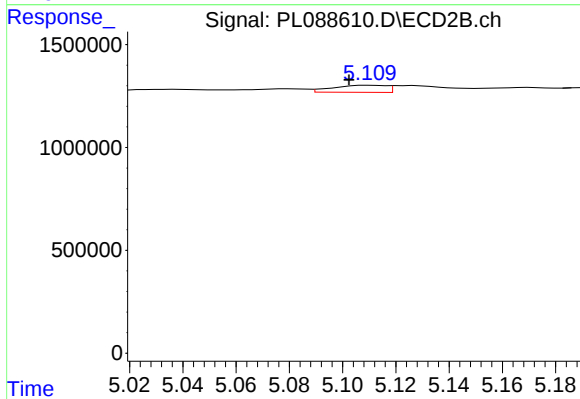
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: 0.015 min
Response: 102375
Conc: 1.69 ng/ml



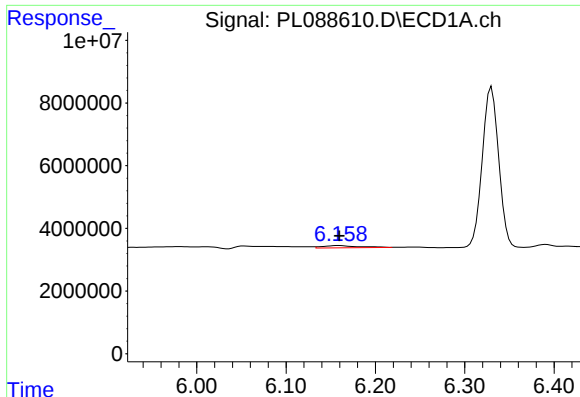
#25 Chlordane-3

R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 681625
Conc: 1.37 ng/ml



#25 Chlordane-3

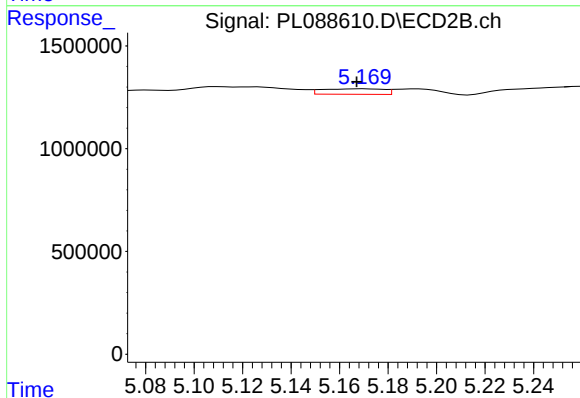
R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 475650
Conc: 2.79 ng/ml



#26 Chlordane-4

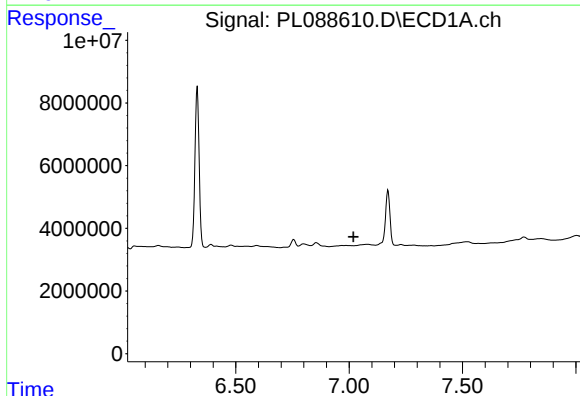
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1925988
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



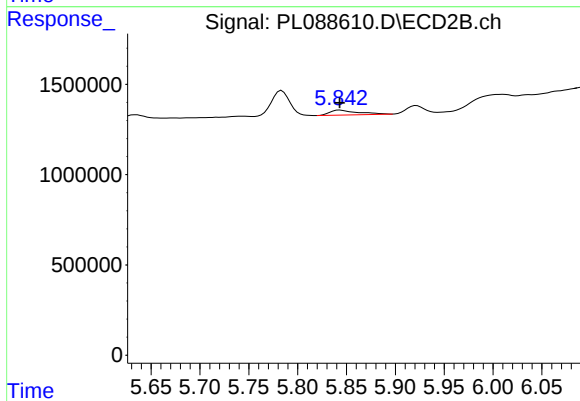
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 473330
Conc: 2.97 ng/ml



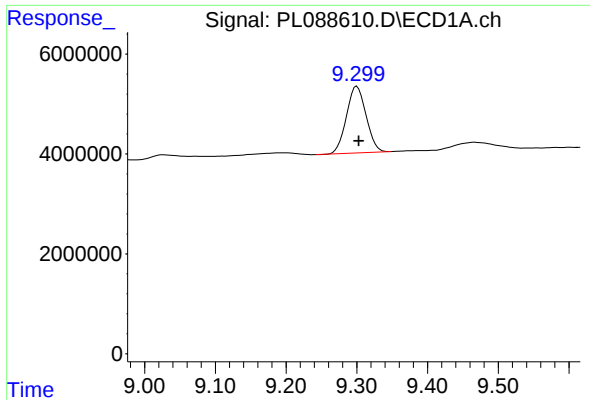
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 540454
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

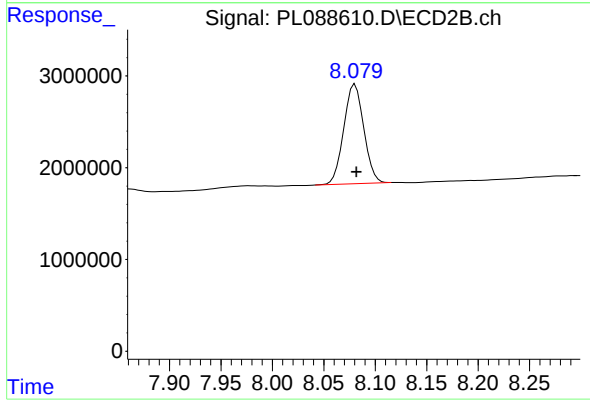
R.T.: 9.300 min

Delta R.T.: -0.003 min

Response: 25763692

Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.080 min

Delta R.T.: -0.001 min

Response: 14699834

Conc: 10.84 ng/ml