

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
 Data File : PL063977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 15:43
 Operator : AR\AJ
 Sample : L5214-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:53:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 05:48:24 2021
 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 x 0.50µm

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

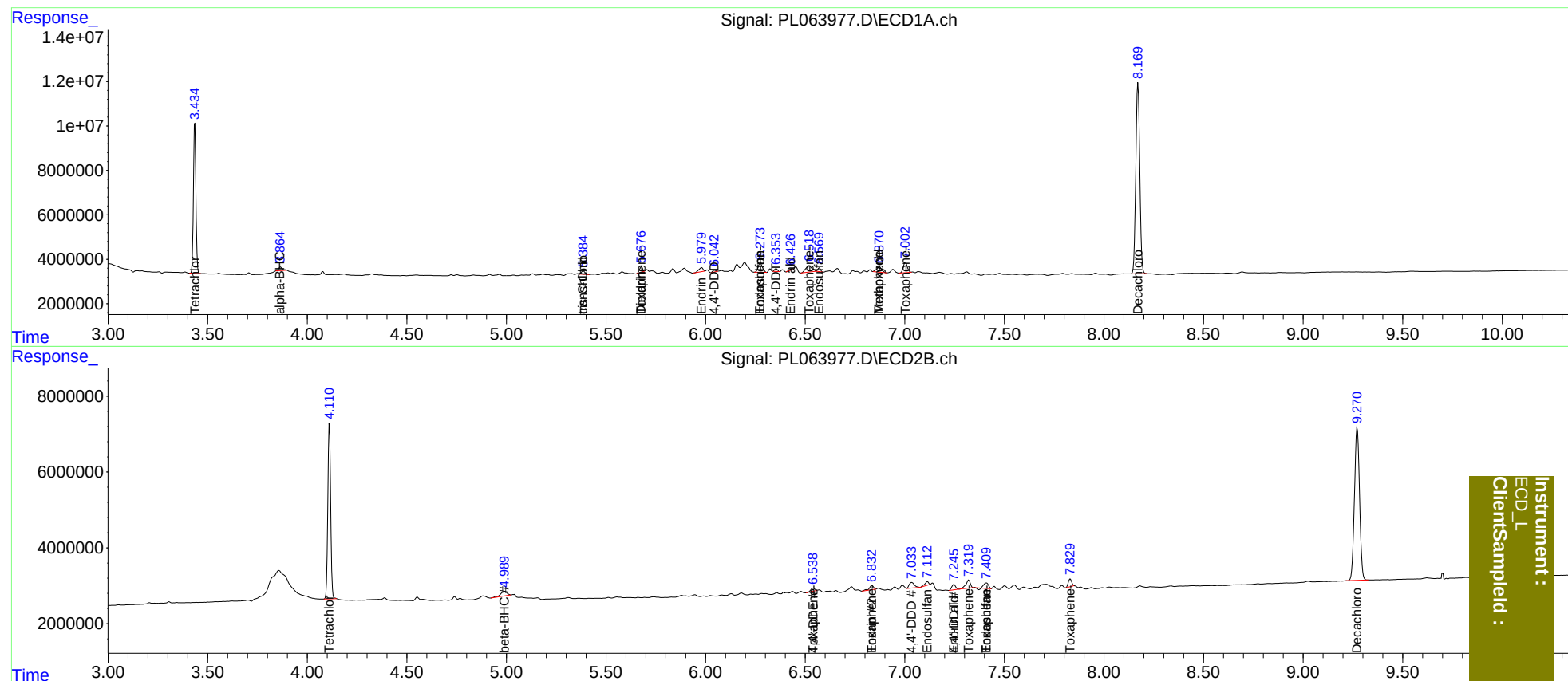
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.111	59945763	45949119	19.116	19.105
27)	SA Decachlor...	8.170	9.271	118.7E6	71954797	38.775	38.653
Target Compounds							
2)	A alpha-BHC	3.865	0.000	2111522	0	0.447	N.D. #
6)	B beta-BHC	0.000	4.990	0	2821532	N.D.	1.608
10)	B trans-Chl...	5.385	0.000	2012558	0	0.499	N.D. #
11)	B cis-Chlor...	5.385f	0.000	2012558	0	0.514	N.D. #
12)	B 4,4'-DDE	0.000	6.540f	0	1106781	N.D.	0.490
13)	MA Dieldrin	5.678f	0.000	2513940	0	0.648	N.D. #
14)	MA Endrin	5.980	6.835	2743191	1624024	0.889	0.926
15)	B Endosulfa...	6.275	7.113	6276099	1298787	1.936	0.659 #
16)	A 4,4'-DDD	6.044f	7.035f	818495	2702218	0.272	1.505 #
17)	MA 4,4'-DDT	6.354	7.247f	1336745	1891962	0.450	1.086 #
18)	B Endrin al...	6.428	7.247f	406438	1891962	0.148	1.133 #
19)	B Endosulfa...	6.571f	7.410	1565916	2009714	0.477	1.031 #
20)	A Methoxychlor	6.872	0.000	4349183	0	3.041	N.D. #
22)	Toxaphene-1	5.678	6.540	2513940	1106781	78.764	69.052
23)	Toxaphene-2	6.275	6.835	6276099	1624024	71.873	95.582 #
24)	Toxaphene-3	6.520	7.321	6281399	3303590	67.551	67.593
25)	Toxaphene-4	6.872	7.410	4349183	2009714	63.023	41.198 #
26)	Toxaphene-5	7.003	7.831	6581593	2492577	71.089	64.769

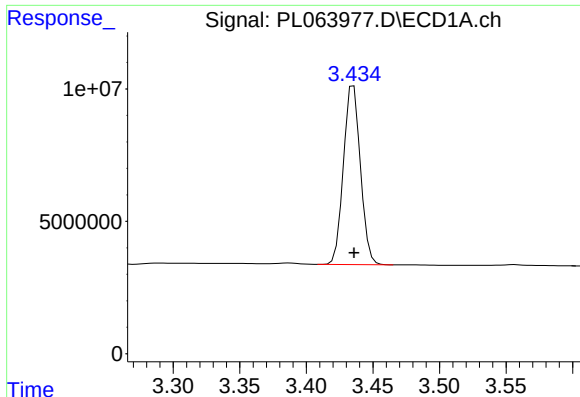
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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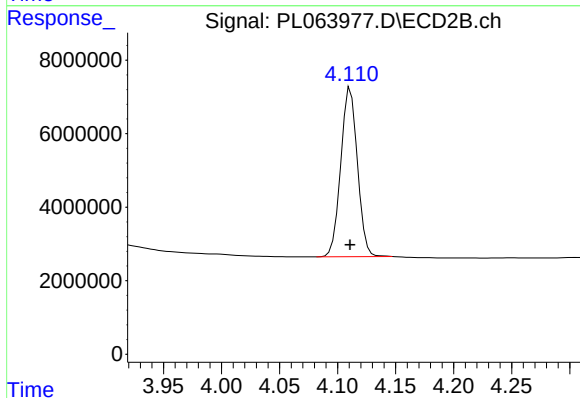




#1 Tetrachloro-m-xylene

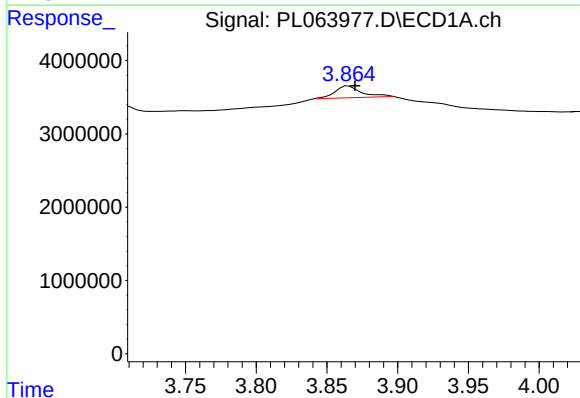
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 59945763
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



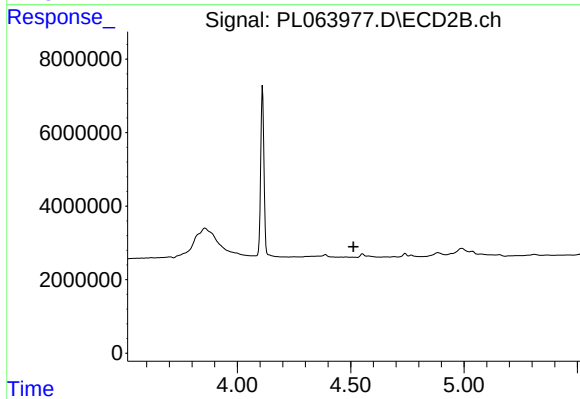
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 45949119
Conc: 19.10 ng/ml



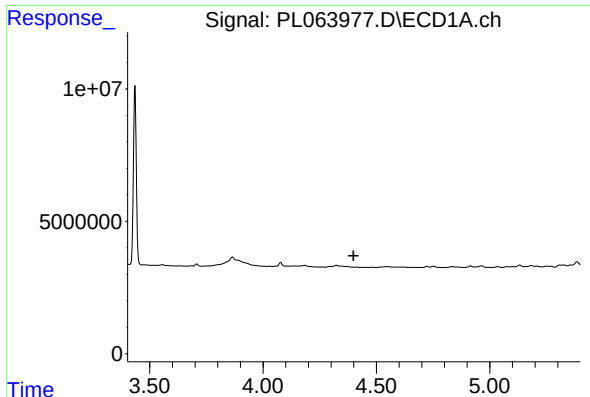
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 2111522
Conc: 0.45 ng/ml



#2 alpha-BHC

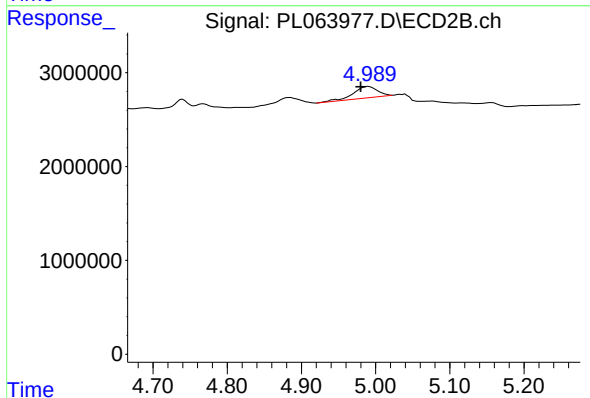
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

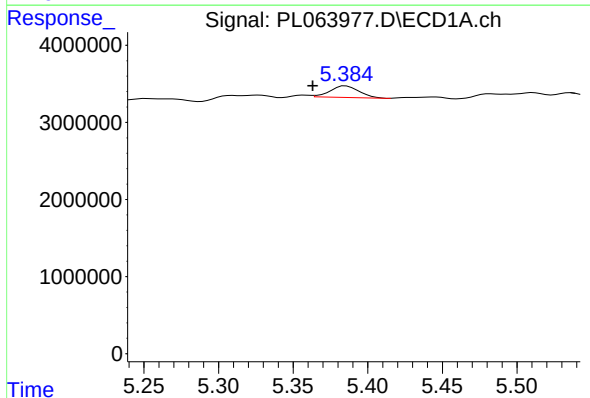
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



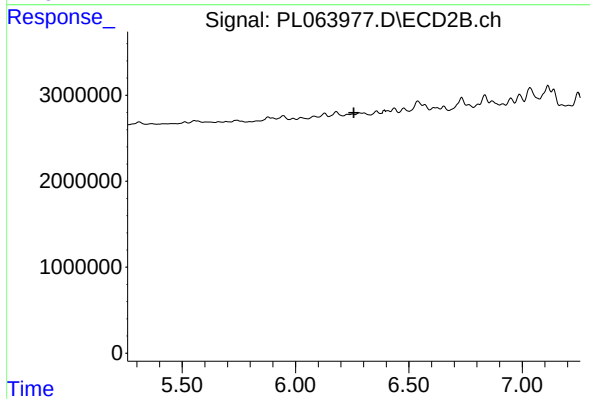
#6 beta-BHC

R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 2821532
Conc: 1.61 ng/ml



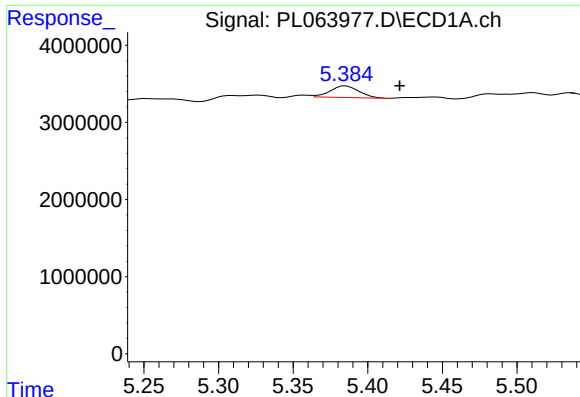
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.022 min
Response: 2012558
Conc: 0.50 ng/ml



#10 trans-Chlordane

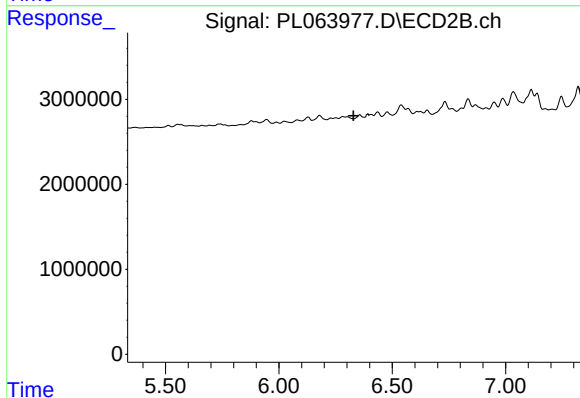
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

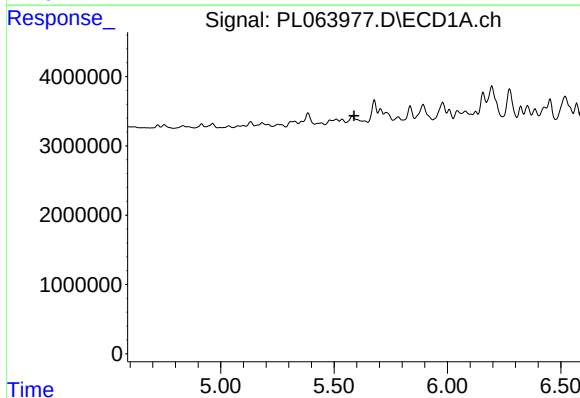
R.T.: 5.385 min
Delta R.T.: -0.036 min
Response: 2012558
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



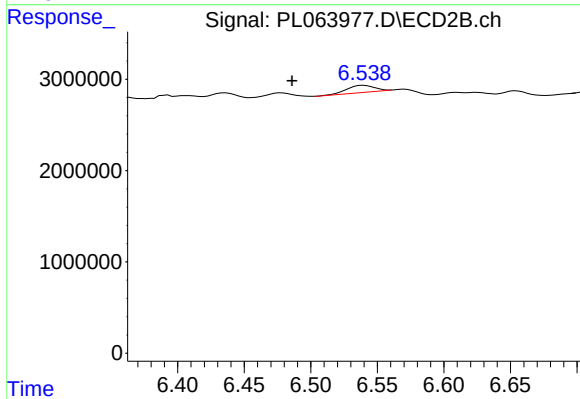
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



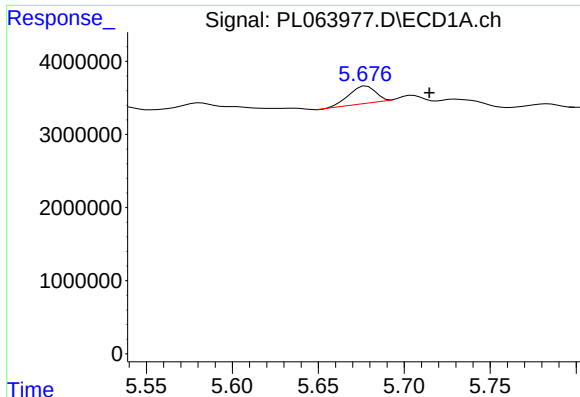
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

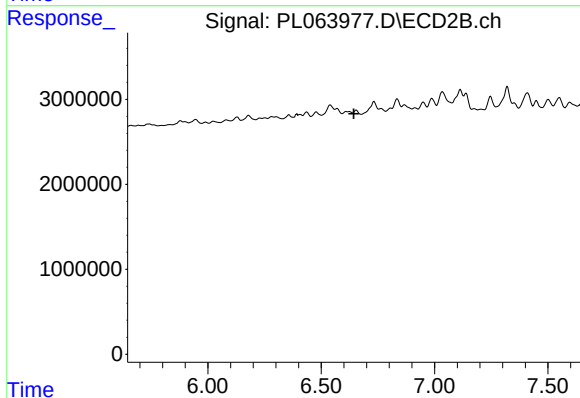
R.T.: 6.540 min
Delta R.T.: 0.054 min
Response: 1106781
Conc: 0.49 ng/ml



#13 Dieldrin

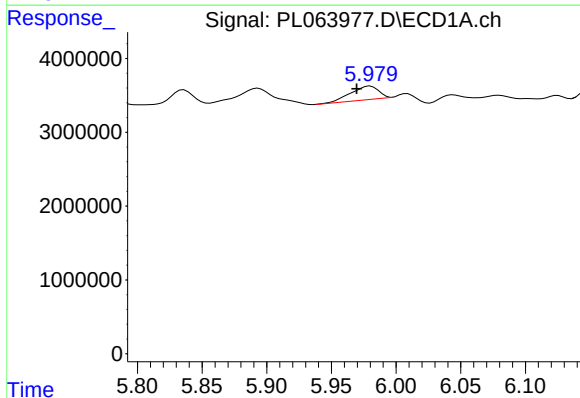
R.T.: 5.678 min
Delta R.T.: -0.037 min
Response: 2513940
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



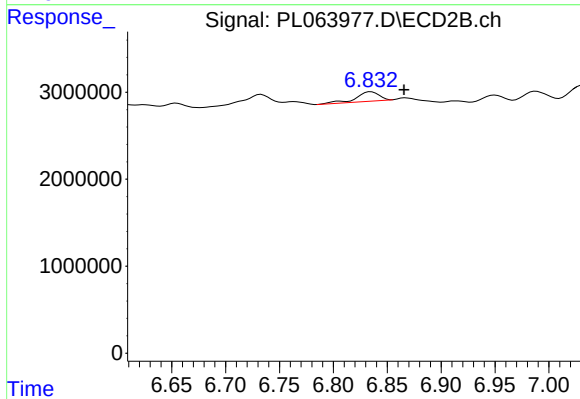
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



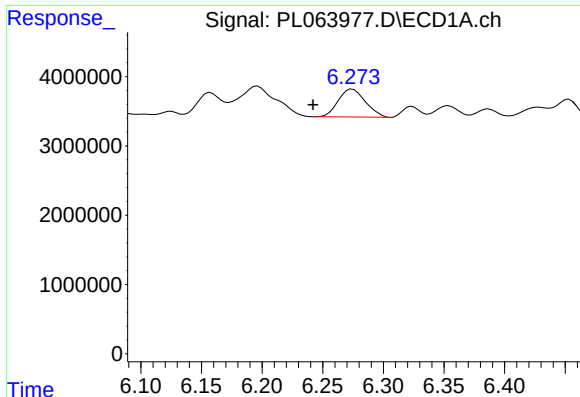
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 2743191
Conc: 0.89 ng/ml



#14 Endrin

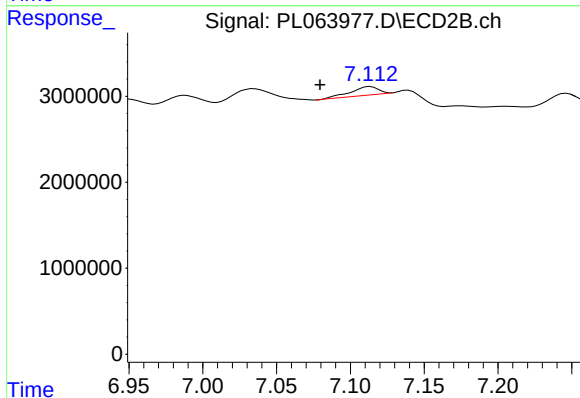
R.T.: 6.835 min
Delta R.T.: -0.030 min
Response: 1624024
Conc: 0.93 ng/ml



#15 Endosulfan II

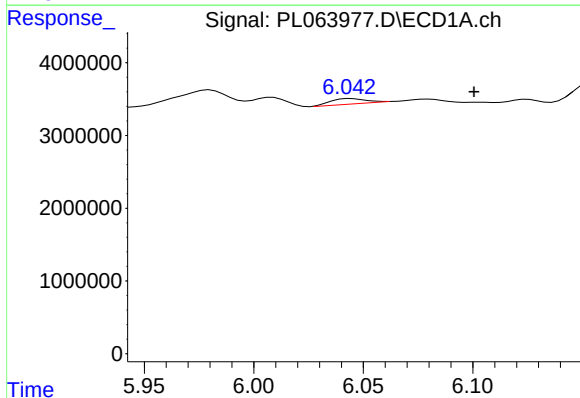
R.T.: 6.275 min
Delta R.T.: 0.032 min
Response: 6276099
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



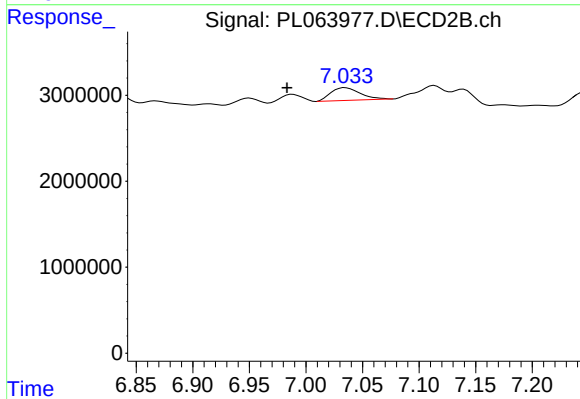
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.034 min
Response: 1298787
Conc: 0.66 ng/ml



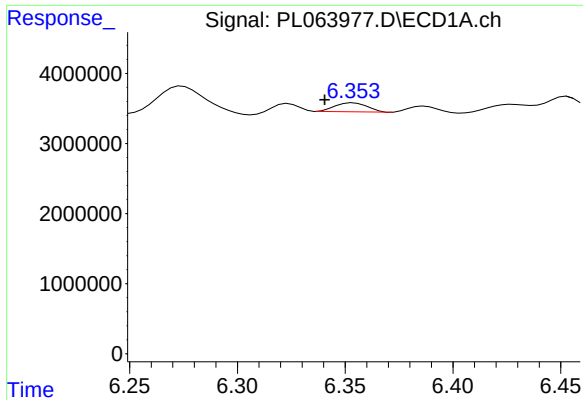
#16 4,4'-DDD

R.T.: 6.044 min
Delta R.T.: -0.056 min
Response: 818495
Conc: 0.27 ng/ml



#16 4,4'-DDD

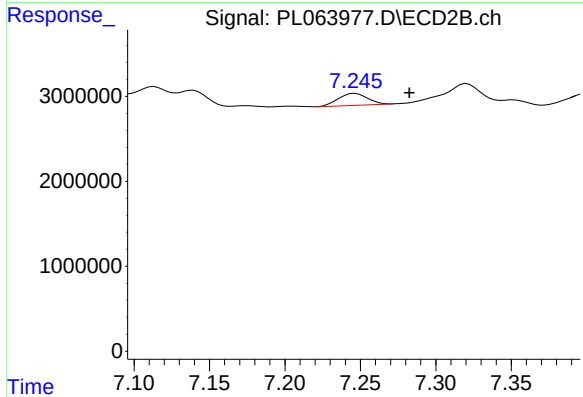
R.T.: 7.035 min
Delta R.T.: 0.052 min
Response: 2702218
Conc: 1.50 ng/ml



#17 4,4'-DDT

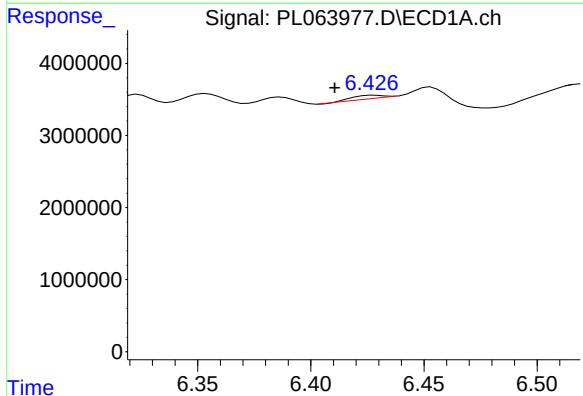
R.T.: 6.354 min
Delta R.T.: 0.013 min
Response: 1336745
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



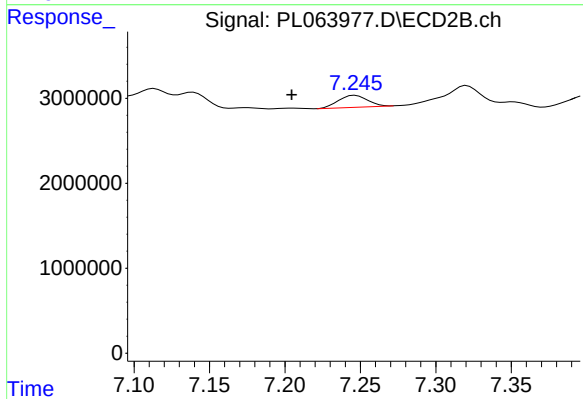
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.036 min
Response: 1891962
Conc: 1.09 ng/ml



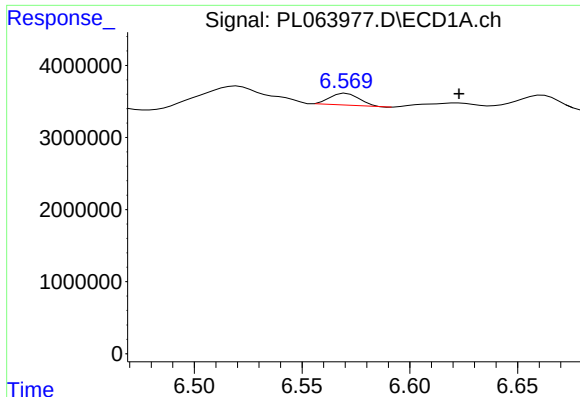
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: 0.018 min
Response: 406438
Conc: 0.15 ng/ml



#18 Endrin aldehyde

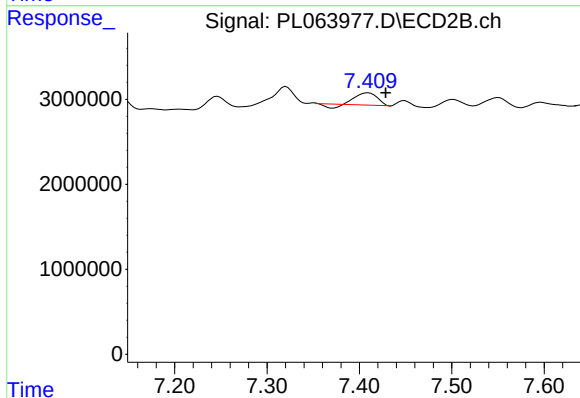
R.T.: 7.247 min
Delta R.T.: 0.042 min
Response: 1891962
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

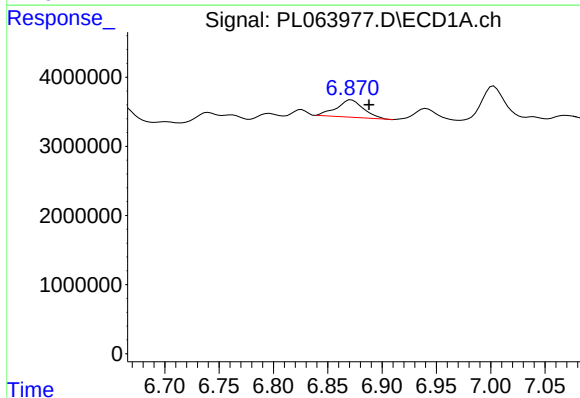
R.T.: 6.571 min
Delta R.T.: -0.052 min
Response: 1565916
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



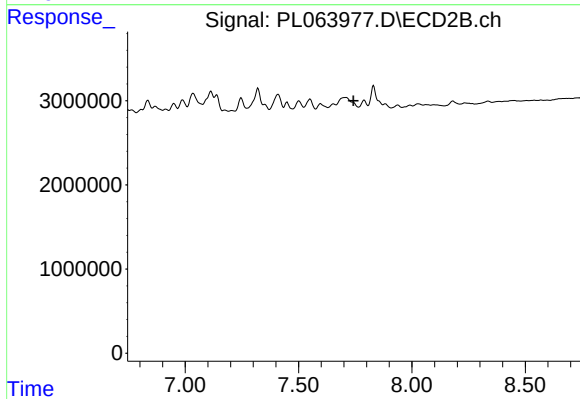
#19 Endosulfan Sulfate

R.T.: 7.410 min
Delta R.T.: -0.019 min
Response: 2009714
Conc: 1.03 ng/ml



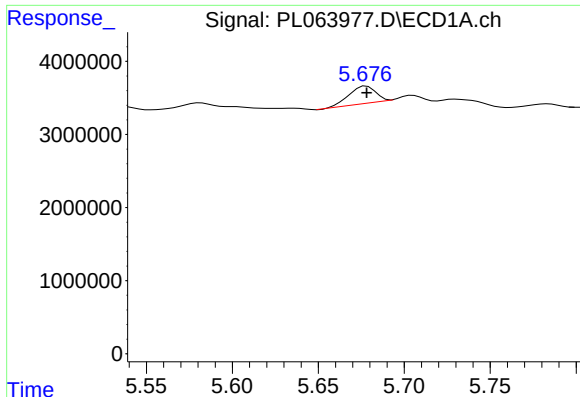
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: 4349183
Conc: 3.04 ng/ml



#20 Methoxychlor

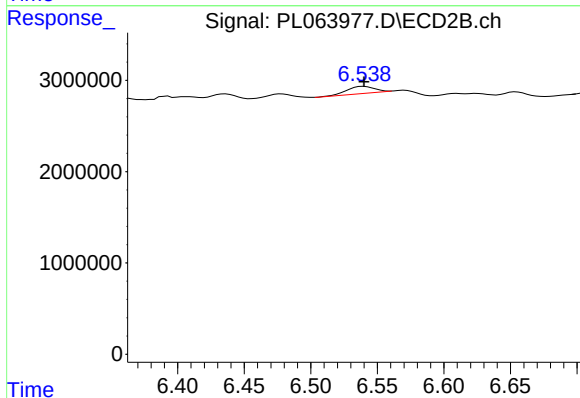
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

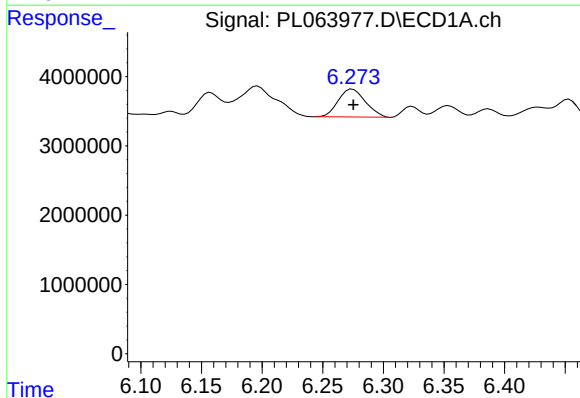
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2513940
Conc: 78.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



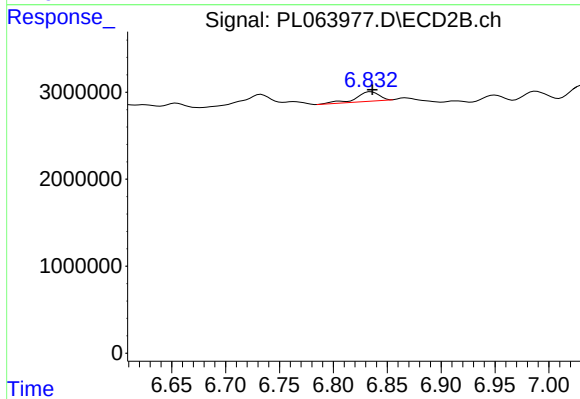
#22 Toxaphene-1

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1106781
Conc: 69.05 ng/ml



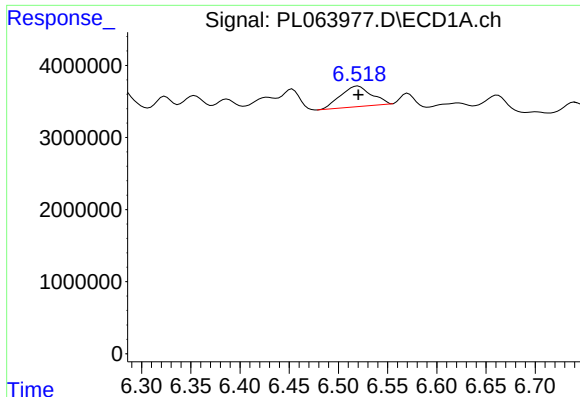
#23 Toxaphene-2

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 6276099
Conc: 71.87 ng/ml



#23 Toxaphene-2

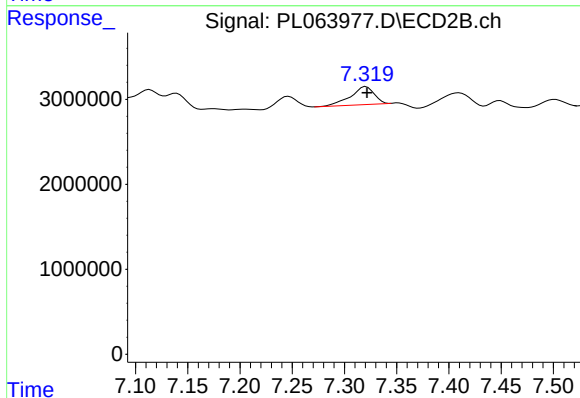
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1624024
Conc: 95.58 ng/ml



#24 Toxaphene-3

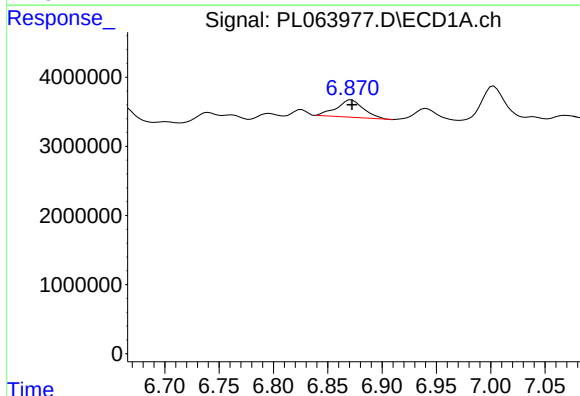
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 6281399
Conc: 67.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



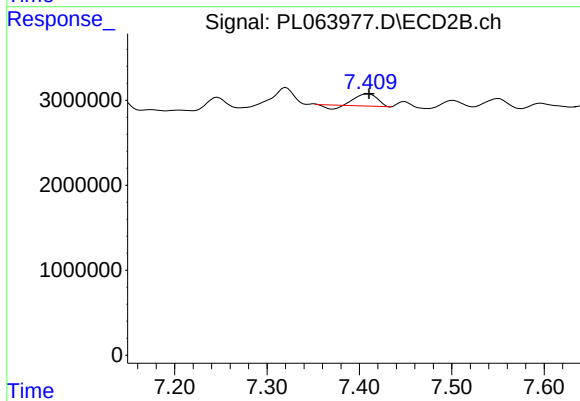
#24 Toxaphene-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 3303590
Conc: 67.59 ng/ml



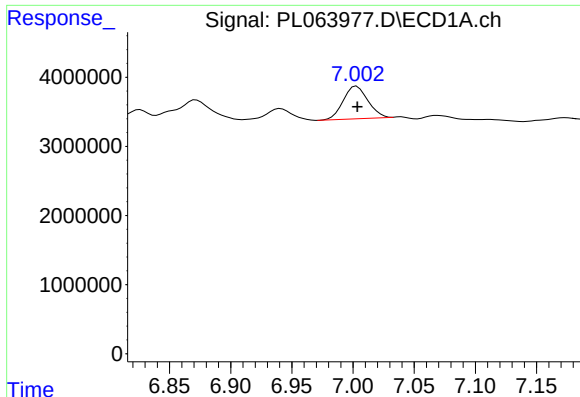
#25 Toxaphene-4

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 4349183
Conc: 63.02 ng/ml



#25 Toxaphene-4

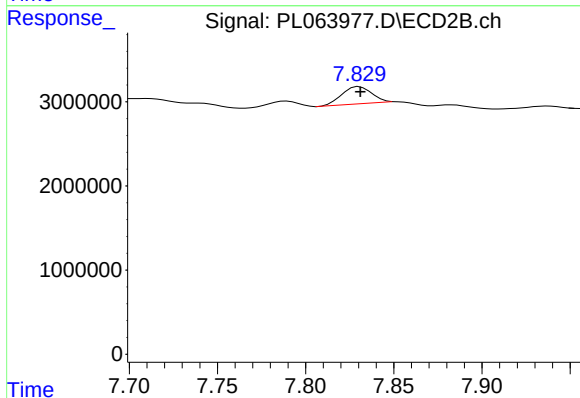
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 2009714
Conc: 41.20 ng/ml



#26 Toxaphene-5

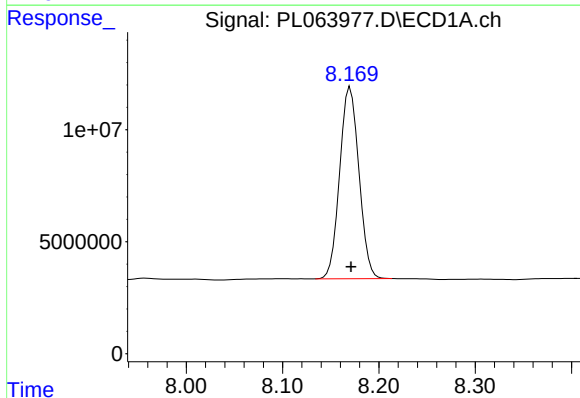
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 6581593
Conc: 71.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



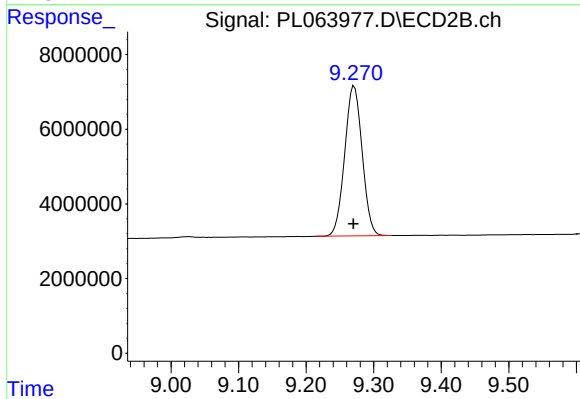
#26 Toxaphene-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 2492577
Conc: 64.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 118739664
Conc: 38.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 71954797
Conc: 38.65 ng/ml