

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 20:53
 Operator : AR\AJ
 Sample : PB150011BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

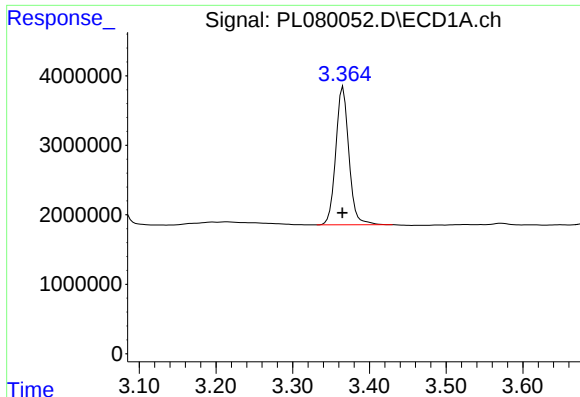
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:25:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.366	2.695	23552484	33225691	16.978	18.083
28)	SA Decachlor...	8.817	7.852	29162215	37474724	20.743	22.411
Target Compounds							
2)	A alpha-BHC	3.815	3.197	76036742	110.2E6	39.673	43.886
3)	MA gamma-BHC...	4.144	3.526	71725277	104.7E6	41.142	43.819
4)	MA Heptachlor	4.729	3.869	78381134	106.6E6	43.667	49.604
5)	MB Aldrin	5.069	4.149	77403379	107.3E6	46.301	46.805
6)	B beta-BHC	4.339	3.821	34015261	46027178	40.161	42.902
7)	B delta-BHC	4.583	4.051	64389343	90248436	38.021	39.445
8)	B Heptachlo...	5.493	4.652	79452971	98950283	48.311	46.793
9)	A Endosulfan I	5.876	5.021	70724552	90759781	45.372	44.336
10)	B gamma-Chl...	5.749	4.903	76452793	101.4E6	44.592	47.138
11)	B alpha-Chl...	5.828	4.967	76147802	101.4E6	45.825	47.487
12)	B 4,4'-DDE	6.006	5.160	67263459	87654196	45.590	48.123
13)	MA Dieldrin	6.150	5.287	75101198	101.2E6	45.976	50.128
14)	MA Endrin	6.379	5.561	61633758	84208054	46.991	54.406
15)	B Endosulfa...	6.597	5.855	69218552	87202741	47.015	50.215
16)	A 4,4'-DDD	6.521	5.714	57722911	73157160	46.038	48.018
17)	MA 4,4'-DDT	6.834	5.967	58875410	72391234	46.416	55.112
18)	B Endrin al...	6.727	6.035	56384851	72817413	51.580	54.119
19)	B Endosulfa...	6.961	6.258	67985273	83463630	46.965	47.912
20)	A Methoxychlor	7.314	6.546	35137818	42714642	49.576	55.468
21)	B Endrin ke...	7.442	6.763	74732697	85591631	49.287	46.364
22)	Mirex	7.914	6.949	64986925	81093638	49.435	52.667
23)	Chlordane-1	0.000	3.696	0	120573	N.D.	1.917 #
24)	Chlordane-2	0.000	4.286	0	1630096	N.D.	24.029 #
25)	Chlordane-3	5.749	4.903	76452793	101.4E6	300.350	500.699 #
26)	Chlordane-4	5.828	4.967	76147802	101.4E6	246.719	506.974 #
27)	Chlordane-5	6.642f	0.000	868173	0	16.036	N.D. #

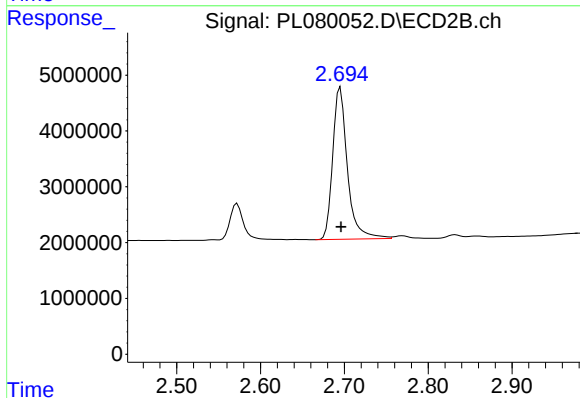
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

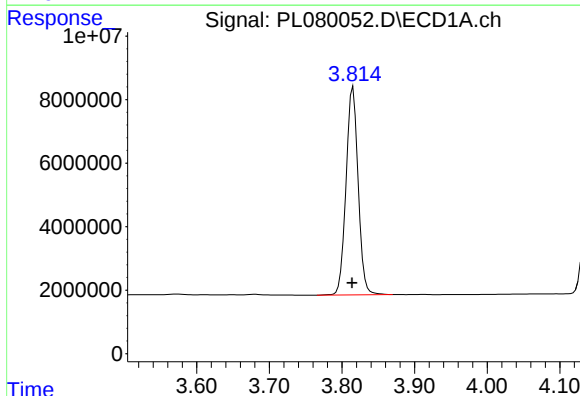
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 23552484
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



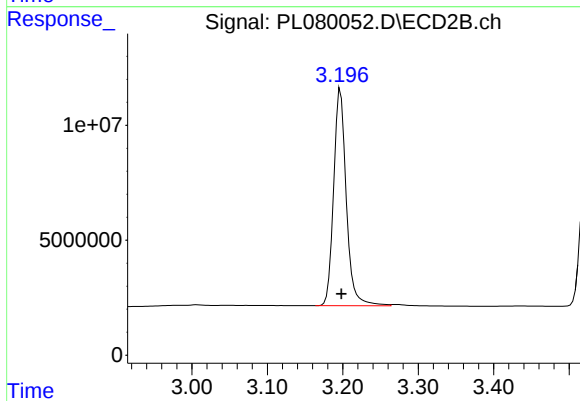
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 33225691
Conc: 18.08 ng/ml



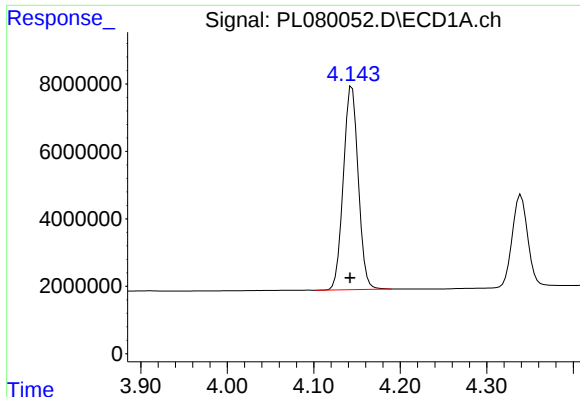
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.001 min
Response: 76036742
Conc: 39.67 ng/ml



#2 alpha-BHC

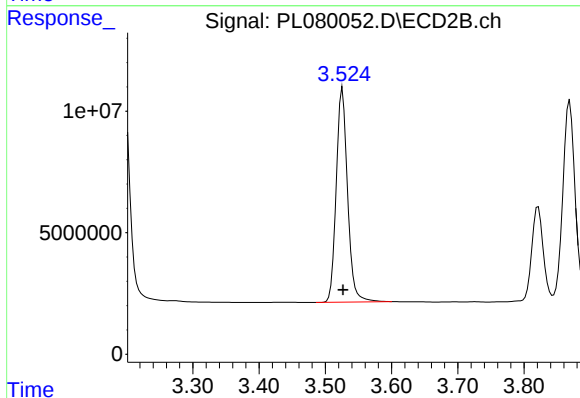
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 110166133
Conc: 43.89 ng/ml



#3 gamma-BHC (Lindane)

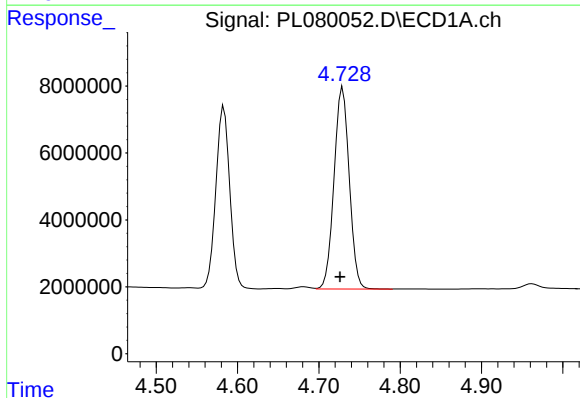
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 71725277
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



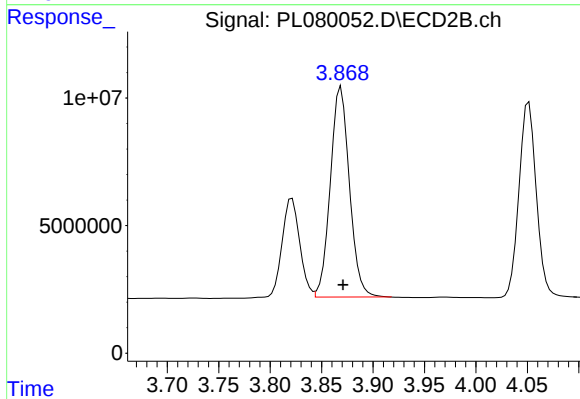
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 104667547
Conc: 43.82 ng/ml



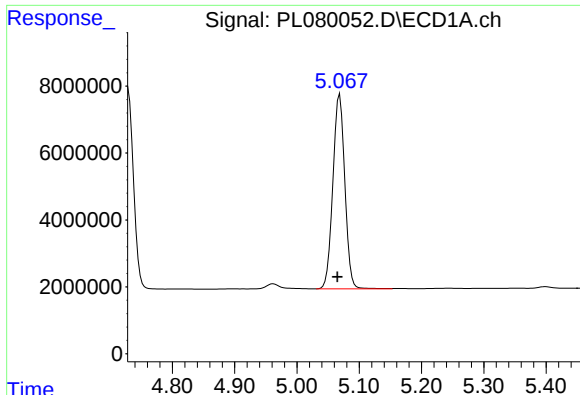
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 78381134
Conc: 43.67 ng/ml



#4 Heptachlor

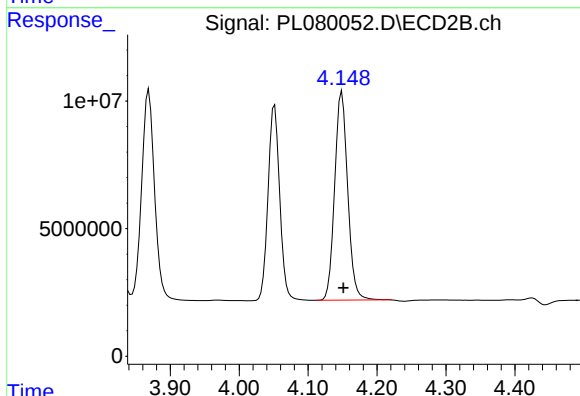
R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 106611038
Conc: 49.60 ng/ml



#5 Aldrin

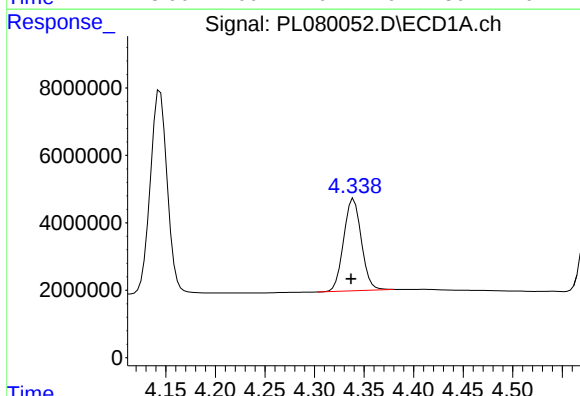
R.T.: 5.069 min
Delta R.T.: 0.004 min
Response: 77403379
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



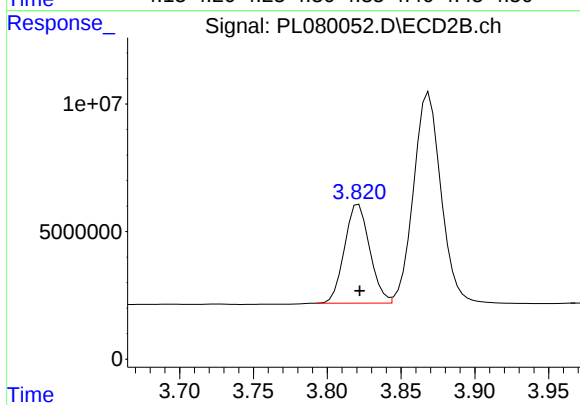
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 107271317
Conc: 46.80 ng/ml



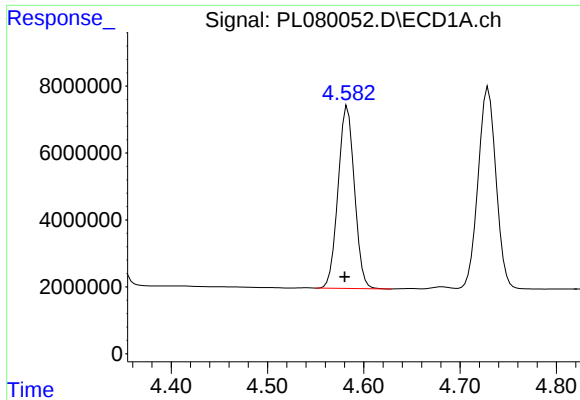
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 34015261
Conc: 40.16 ng/ml



#6 beta-BHC

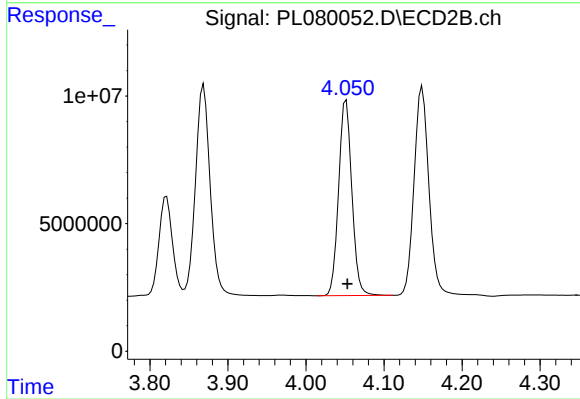
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 46027178
Conc: 42.90 ng/ml



#7 delta-BHC

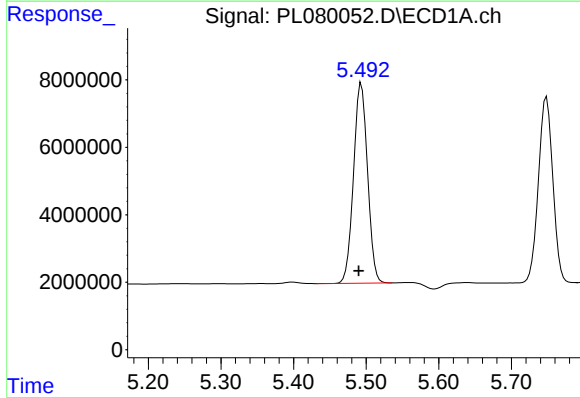
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 64389343
Conc: 38.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



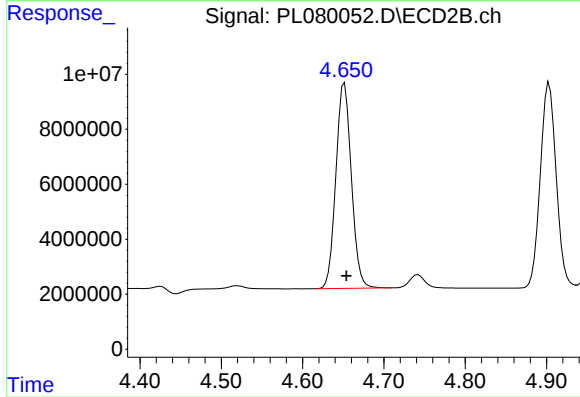
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 90248436
Conc: 39.44 ng/ml



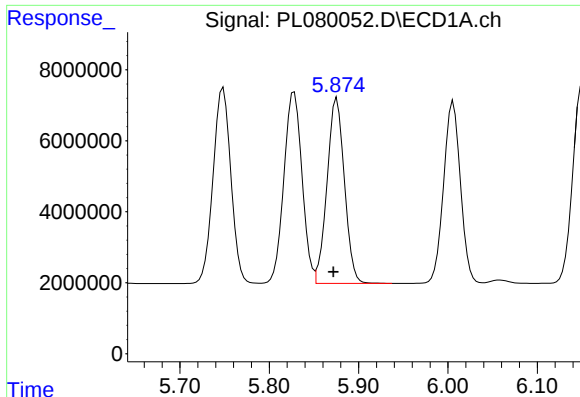
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 79452971
Conc: 48.31 ng/ml



#8 Heptachlor epoxide

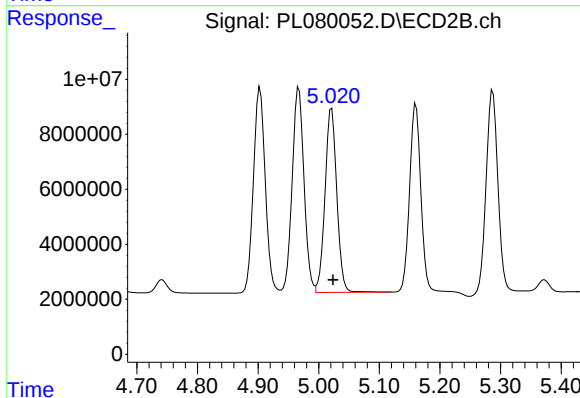
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 98950283
Conc: 46.79 ng/ml



#9 Endosulfan I

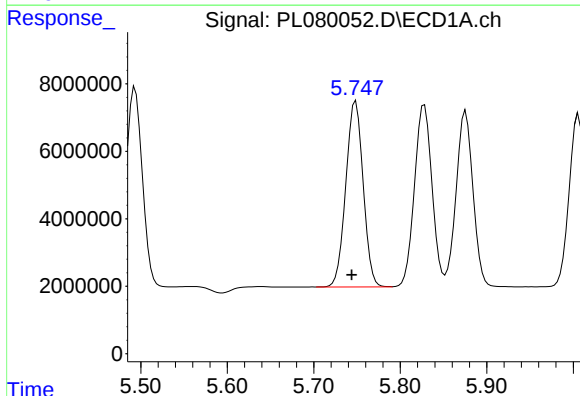
R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 70724552
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



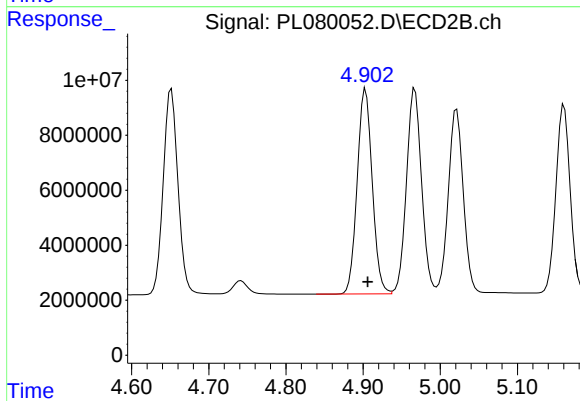
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 90759781
Conc: 44.34 ng/ml



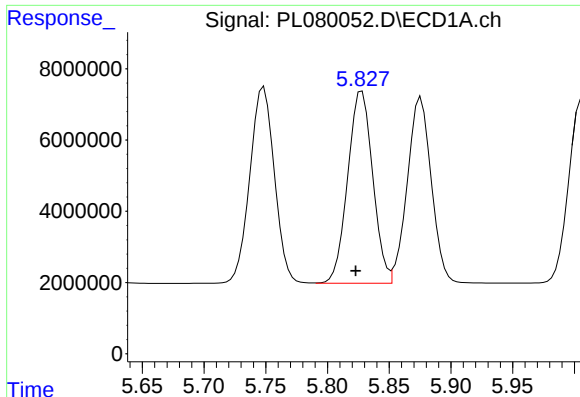
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 76452793
Conc: 44.59 ng/ml



#10 gamma-Chlordane

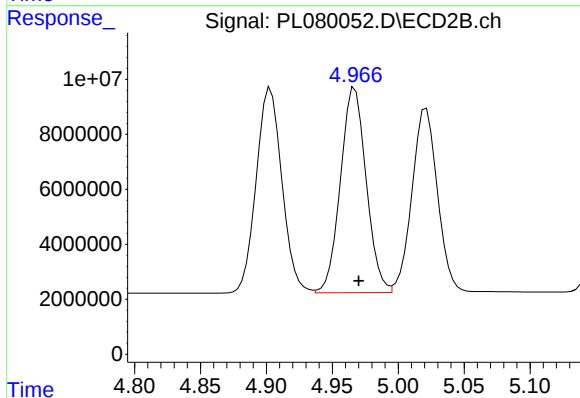
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 101411847
Conc: 47.14 ng/ml



#11 alpha-Chlordane

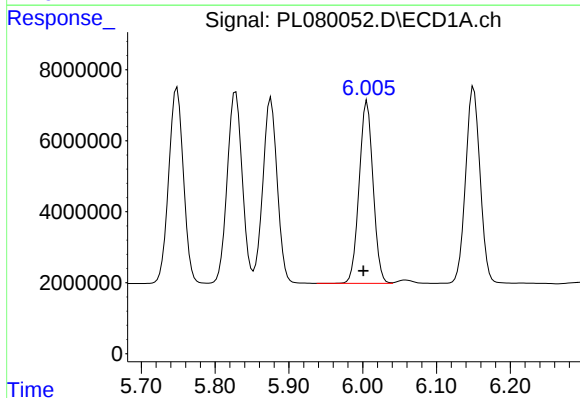
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 76147802
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



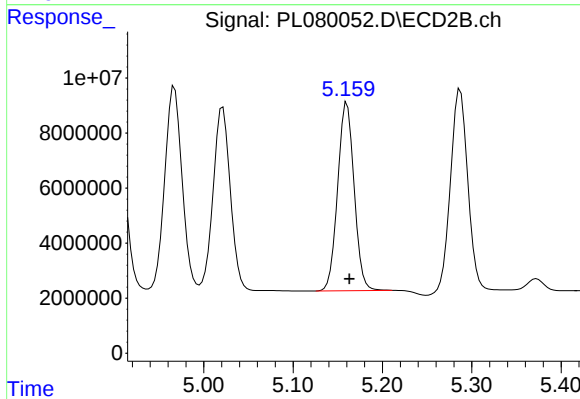
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 101445464
Conc: 47.49 ng/ml



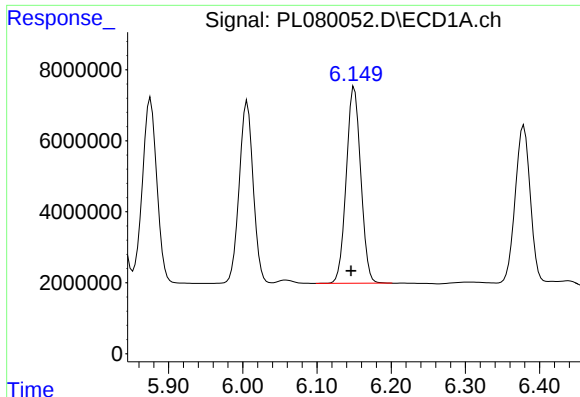
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 67263459
Conc: 45.59 ng/ml



#12 4,4'-DDE

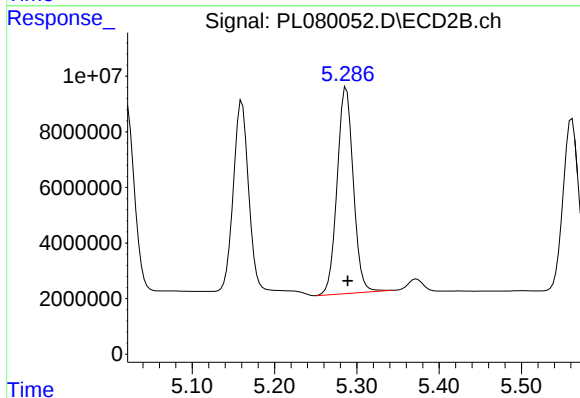
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 87654196
Conc: 48.12 ng/ml



#13 Dieldrin

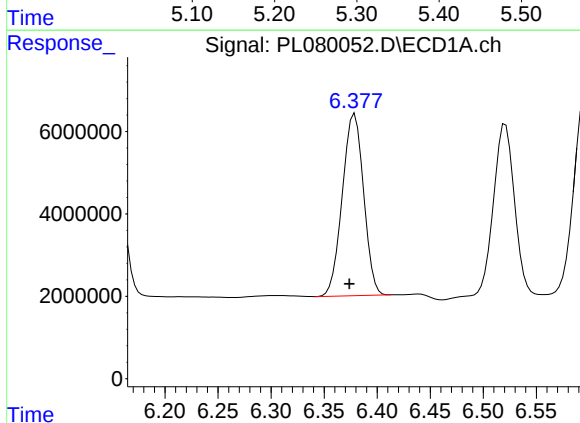
R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 75101198
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



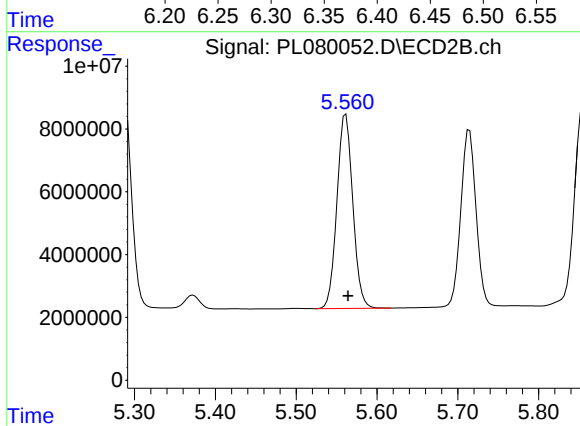
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 101210784
Conc: 50.13 ng/ml



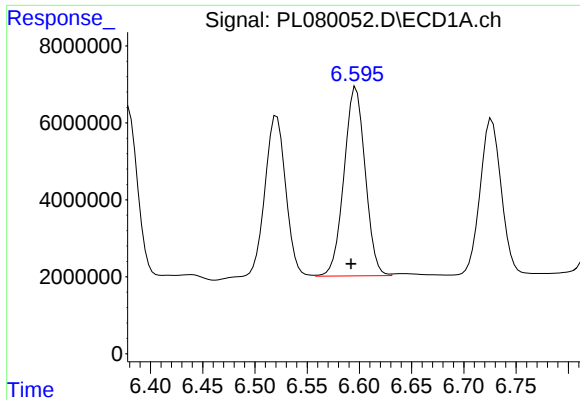
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 61633758
Conc: 46.99 ng/ml



#14 Endrin

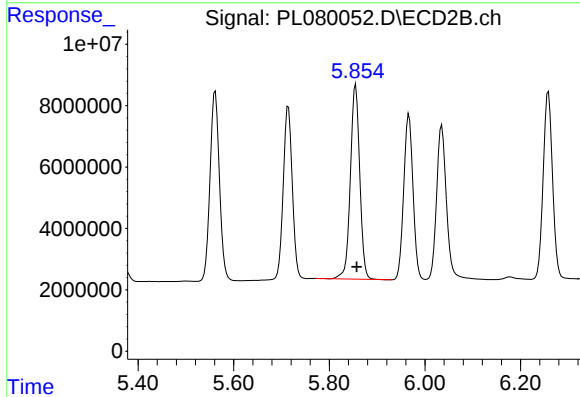
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 84208054
Conc: 54.41 ng/ml



#15 Endosulfan II

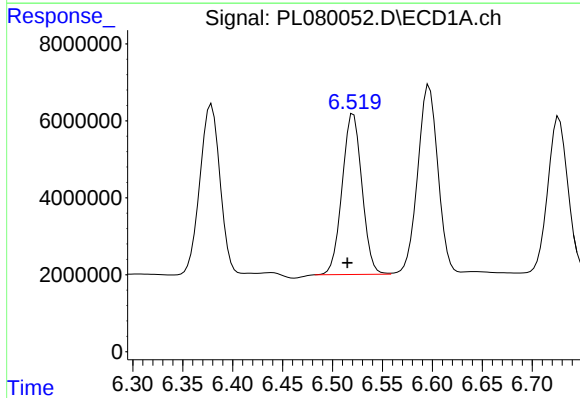
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 69218552
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



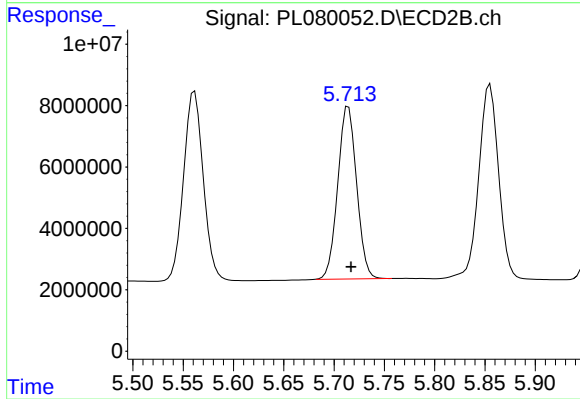
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 87202741
Conc: 50.21 ng/ml



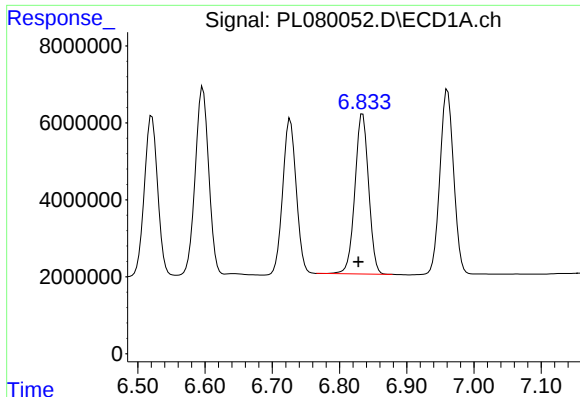
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 57722911
Conc: 46.04 ng/ml



#16 4,4'-DDD

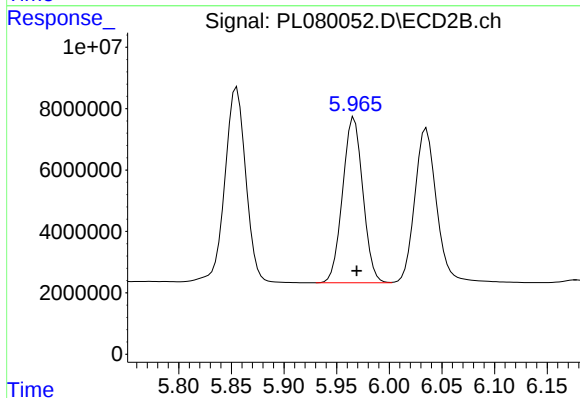
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 73157160
Conc: 48.02 ng/ml



#17 4,4'-DDT

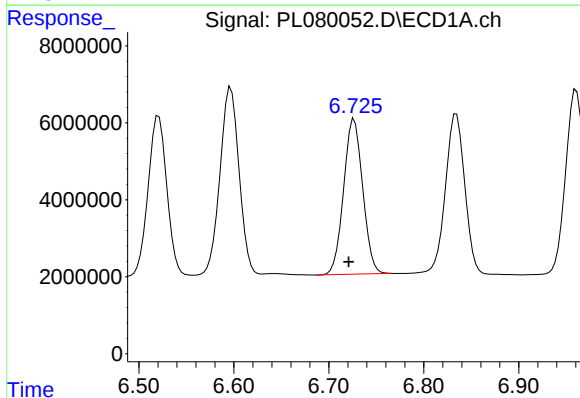
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 58875410
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



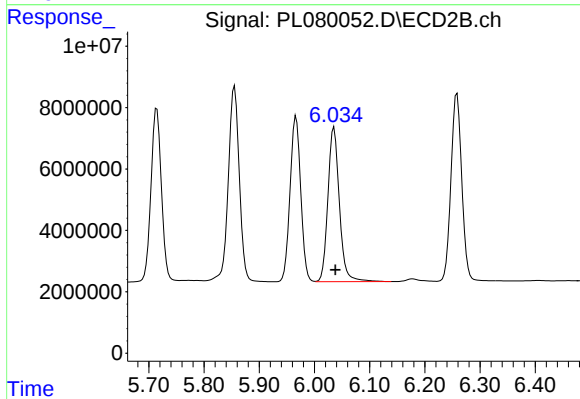
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 72391234
Conc: 55.11 ng/ml



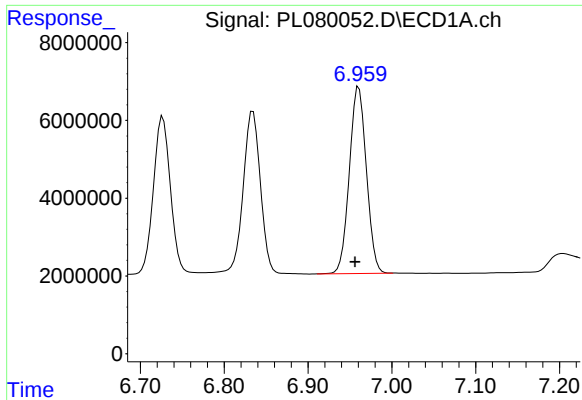
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 56384851
Conc: 51.58 ng/ml



#18 Endrin aldehyde

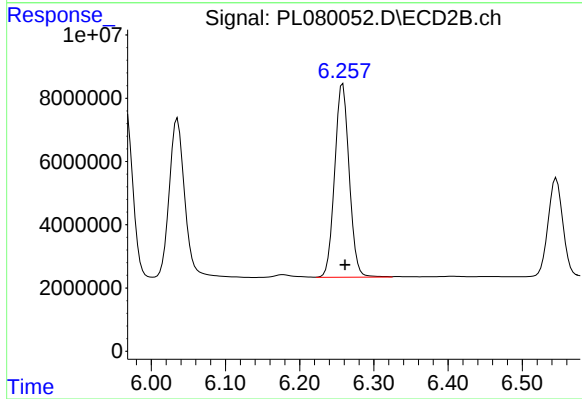
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 72817413
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

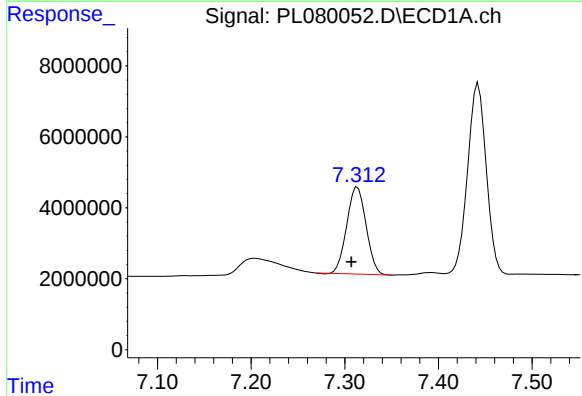
R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 67985273
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



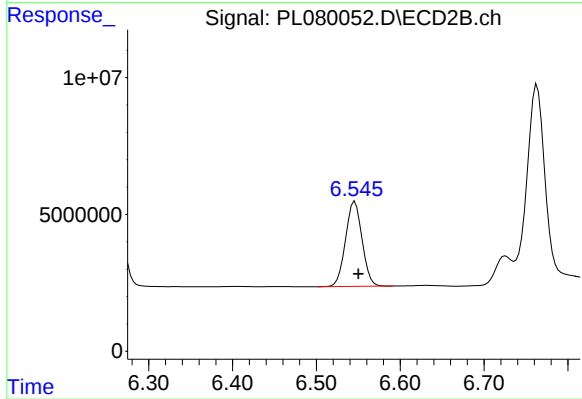
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 83463630
Conc: 47.91 ng/ml



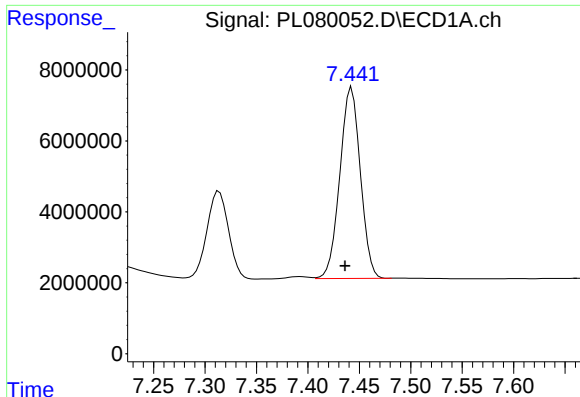
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.007 min
Response: 35137818
Conc: 49.58 ng/ml



#20 Methoxychlor

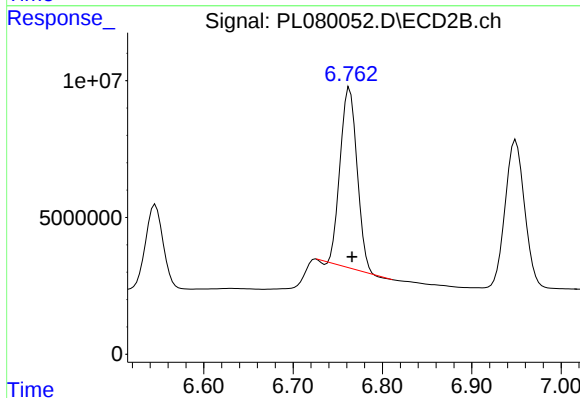
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 42714642
Conc: 55.47 ng/ml



#21 Endrin ketone

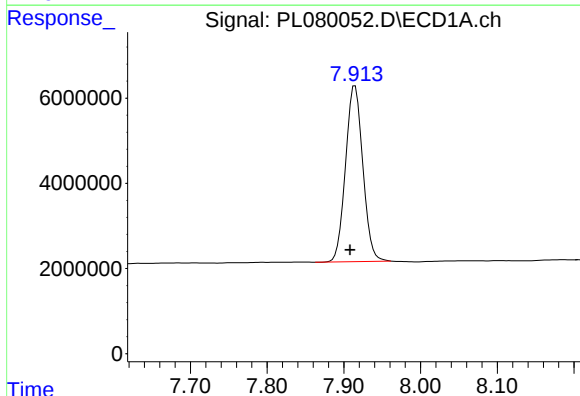
R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 74732697
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



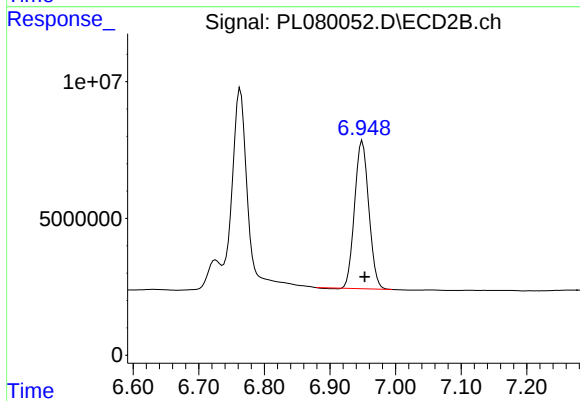
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 85591631
Conc: 46.36 ng/ml



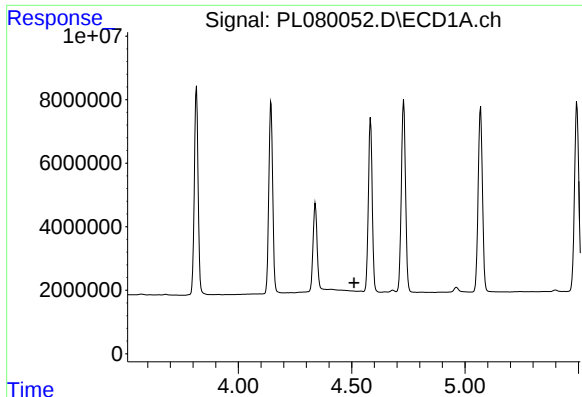
#22 Mirex

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 64986925
Conc: 49.43 ng/ml



#22 Mirex

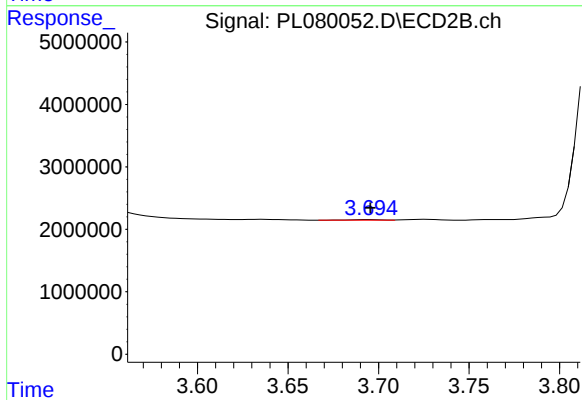
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 81093638
Conc: 52.67 ng/ml



#23 Chlordane-1

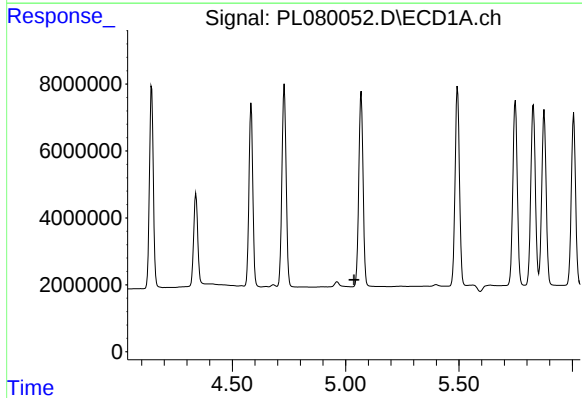
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



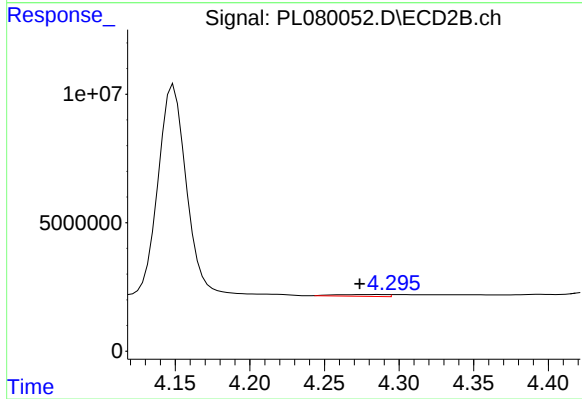
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 120573
Conc: 1.92 ng/ml



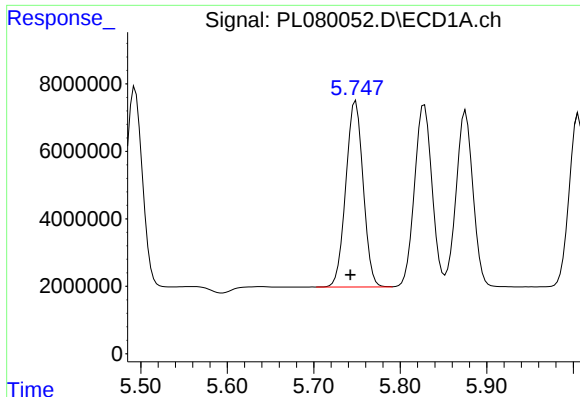
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

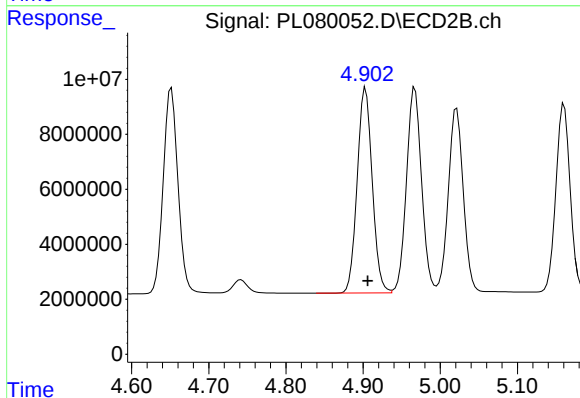
R.T.: 4.286 min
Delta R.T.: 0.012 min
Response: 1630096
Conc: 24.03 ng/ml



#25 Chlordane-3

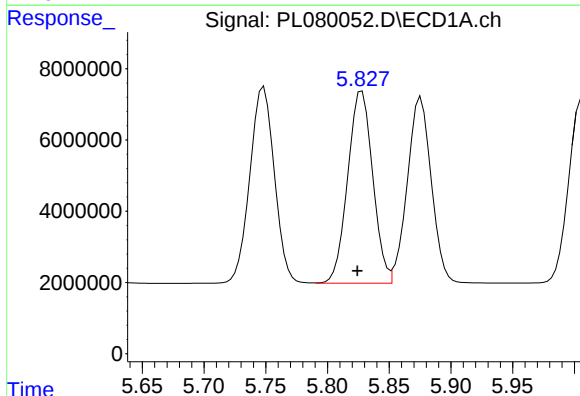
R.T.: 5.749 min
Delta R.T.: 0.006 min
Response: 76452793
Conc: 300.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



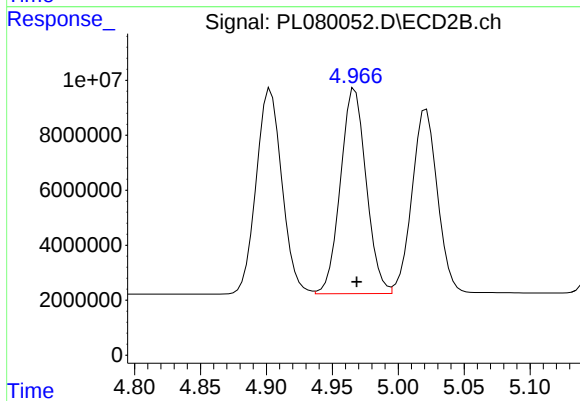
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 101411847
Conc: 500.70 ng/ml



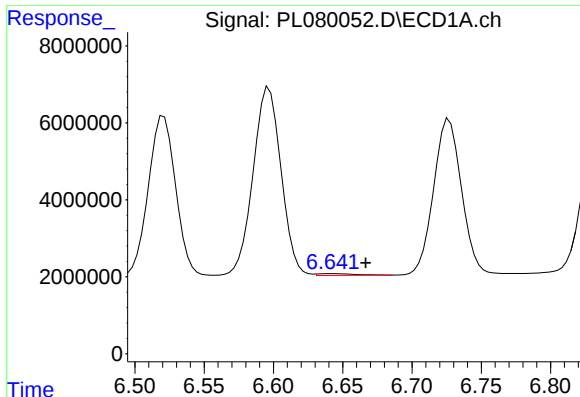
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 76147802
Conc: 246.72 ng/ml



#26 Chlordane-4

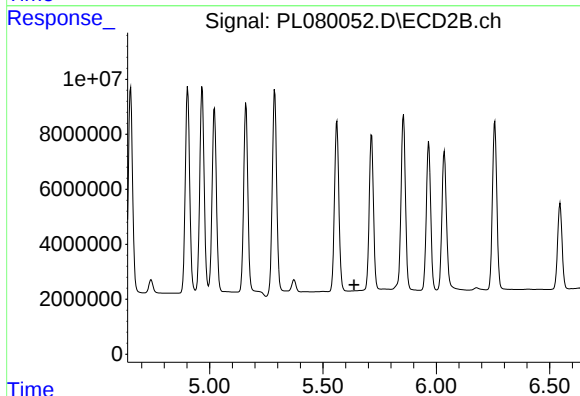
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 101445464
Conc: 506.97 ng/ml



#27 Chlordane-5

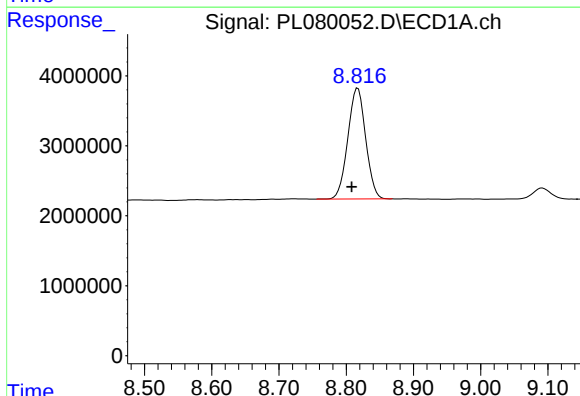
R.T.: 6.642 min
Delta R.T.: -0.024 min
Response: 868173
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



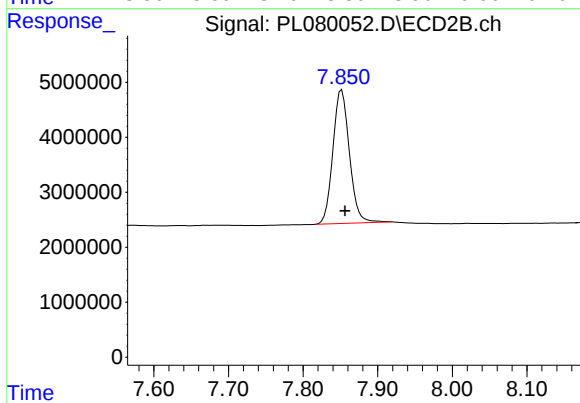
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 29162215
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 37474724
Conc: 22.41 ng/ml