

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
 Data File : PL063974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 14:45
 Operator : AR\AJ
 Sample : L5214-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 09:25:00 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

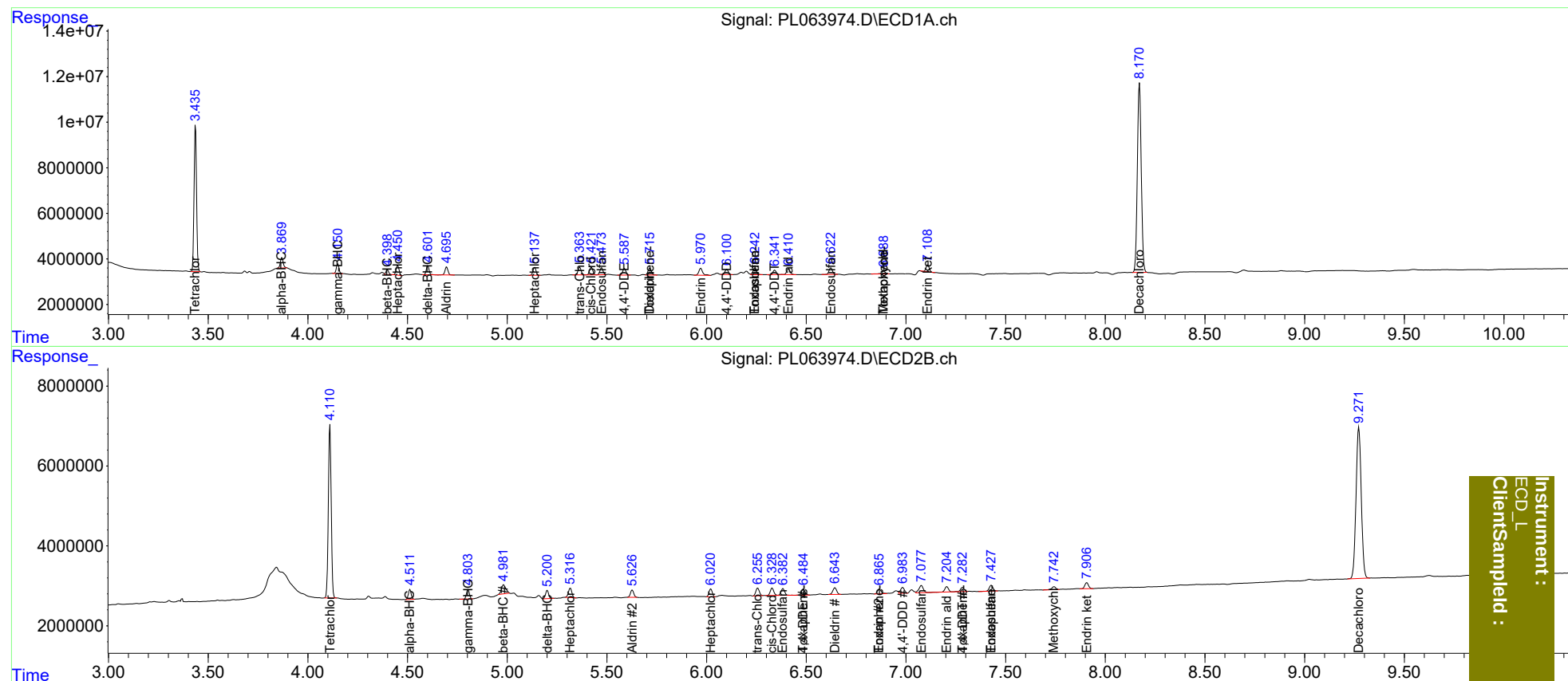
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	4.111	56535900	43599887	18.029	18.128
27)	SA Decachlor...	8.172	9.272	112.7E6	69209837	36.800	37.179
Target Compounds							
2)	A alpha-BHC	3.870	4.512	4619869	2437284	0.979	0.792
3)	MA gamma-BHC...	4.151	4.804	3957951	2428623	0.894	0.829
4)	MA Heptachlor	4.451	5.317	4454825	2833526	1.018	0.980
5)	MB Aldrin	4.696	5.627	3791988	2122728	0.919	0.816
6)	B beta-BHC	4.400	4.982	2008516	3487469	0.959	1.988 #
7)	B delta-BHC	4.602	5.201	3795425	2172097	0.828	0.751
8)	B Heptachlo...	5.138	6.021	3773122	2224658	0.967	0.926
9)	A Endosulfan I	5.474	6.384	3355838	2137126	0.939	0.956
10)	B trans-Chl...	5.364	6.257	3818638	2376630	0.947	0.941
11)	B cis-Chlor...	5.422	6.329	3867694	2331805	0.987	0.941
12)	B 4,4'-DDE	5.588	6.486	3380084	1952563	0.915	0.864
13)	MA Dieldrin	5.716	6.644	3577384	2245765	0.922	0.953
14)	MA Endrin	5.971	6.867	3964249	1622485	1.284	0.925 #
15)	B Endosulfa...	6.243	7.078	3559733	2787143	1.098	1.414 #
16)	A 4,4'-DDD	6.102	6.984	2552344	2018055	0.847	1.124 #
17)	MA 4,4'-DDT	6.342	7.284	1981800	1311823	0.667	0.753
18)	B Endrin al...	6.411	7.205	3022375	1773376	1.100	1.062
19)	B Endosulfa...	6.624	7.428	3432122	1930313	1.046	0.990
20)	A Methoxychlor	6.889	7.743	1658751	1029020	1.160	1.084
21)	B Endrin ke...	7.110	7.908	3291759	1898181	0.953	0.933
22)	Toxaphene-1	5.716	6.486	3577384	1952563	112.082	121.820
23)	Toxaphene-2	6.243	6.867	3559733	1622485	40.765	95.492 #
24)	Toxaphene-3	0.000	7.284	0	1311823	N.D.	26.841
25)	Toxaphene-4	6.889	7.428	1658751	1930313	24.037	39.571 #

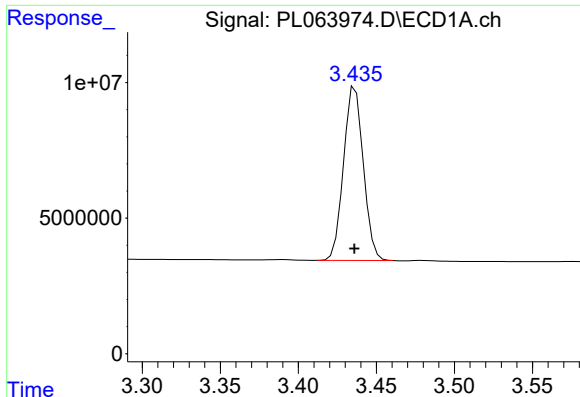
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
Data File : PL063974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2021 14:45
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Sample : L5214-03
Misc : PEST MDL 1 PPB
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 05:48:24 2021
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Volume Inj. : 1 µl
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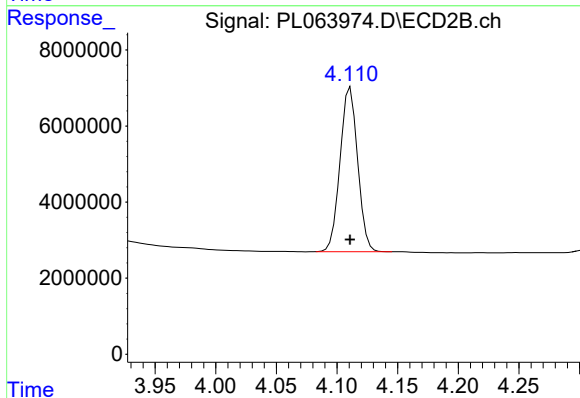




#1 Tetrachloro-m-xylene

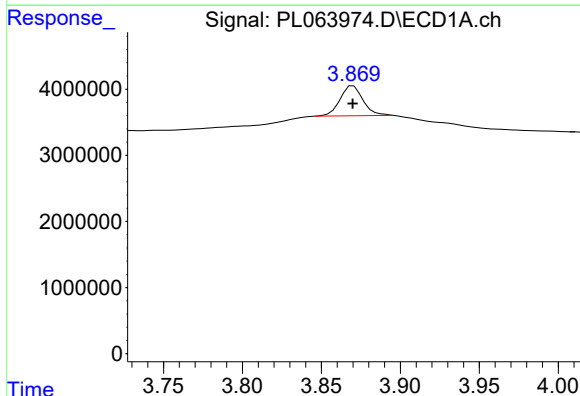
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 56535900
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



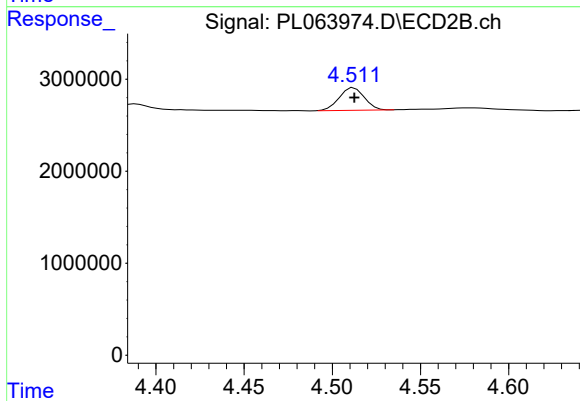
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 43599887
Conc: 18.13 ng/ml



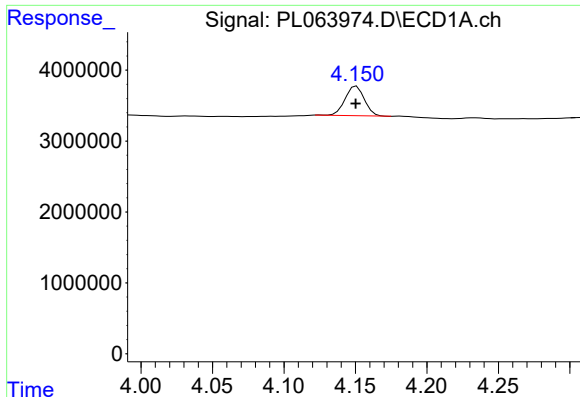
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 4619869
Conc: 0.98 ng/ml



#2 alpha-BHC

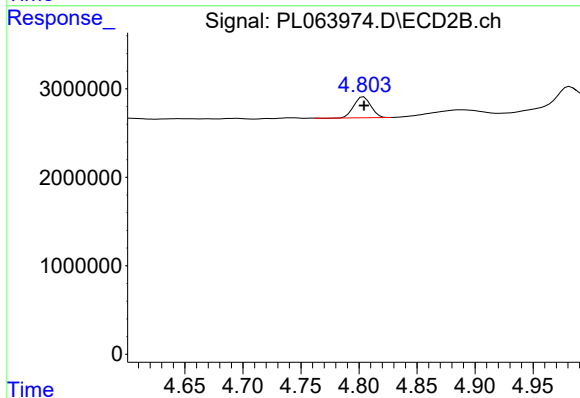
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 2437284
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

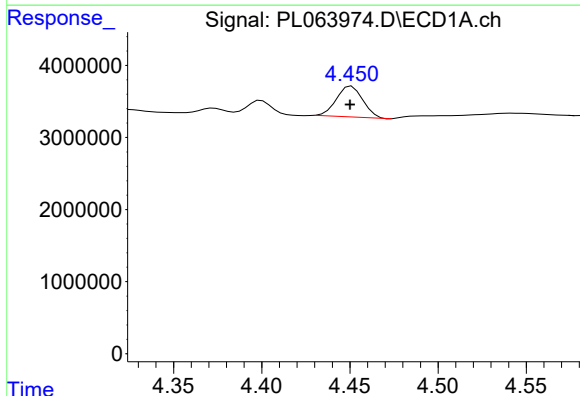
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 3957951
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



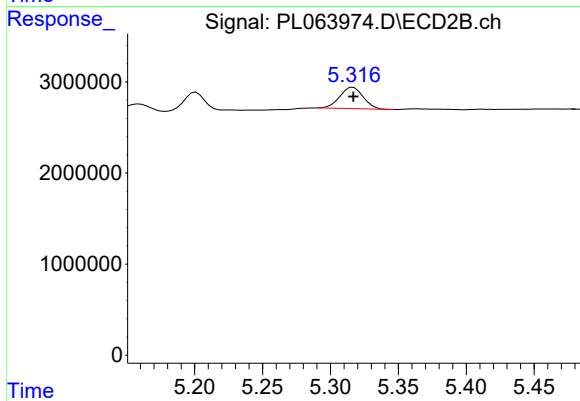
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 2428623
Conc: 0.83 ng/ml



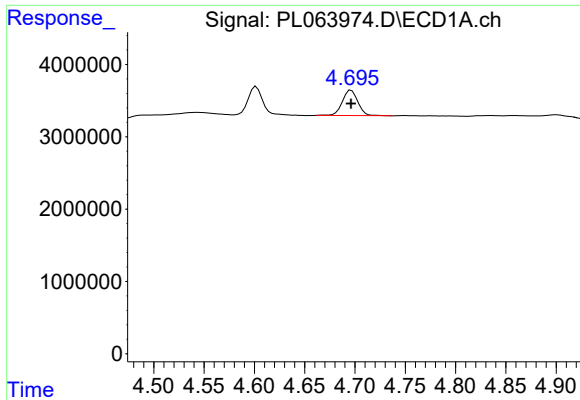
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 4454825
Conc: 1.02 ng/ml



#4 Heptachlor

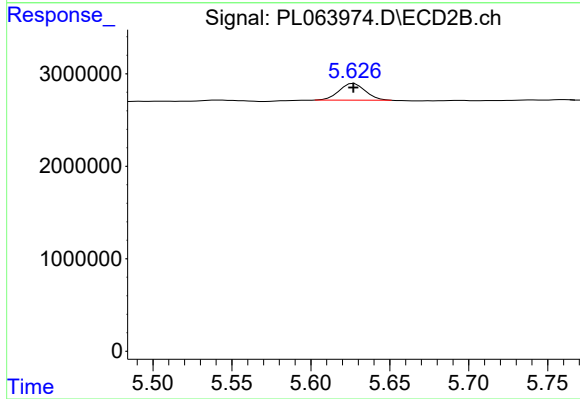
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 2833526
Conc: 0.98 ng/ml



#5 Aldrin

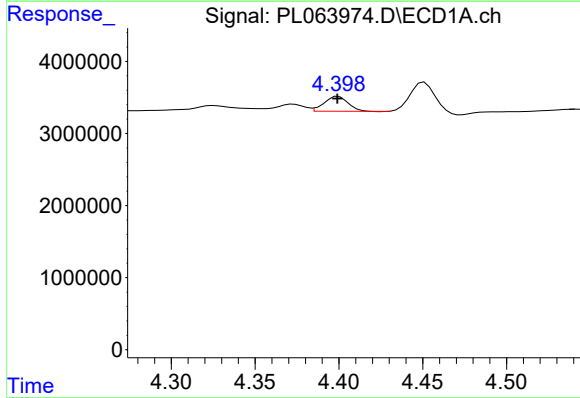
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 3791988
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



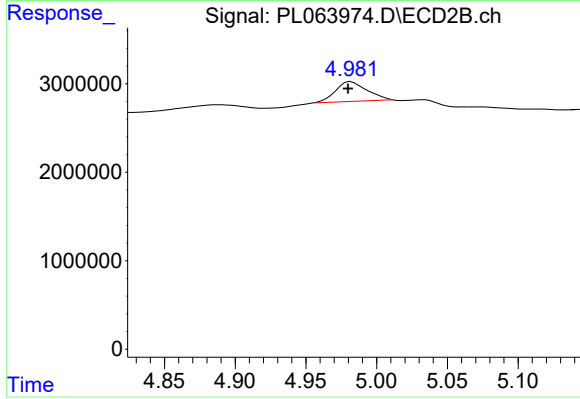
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2122728
Conc: 0.82 ng/ml



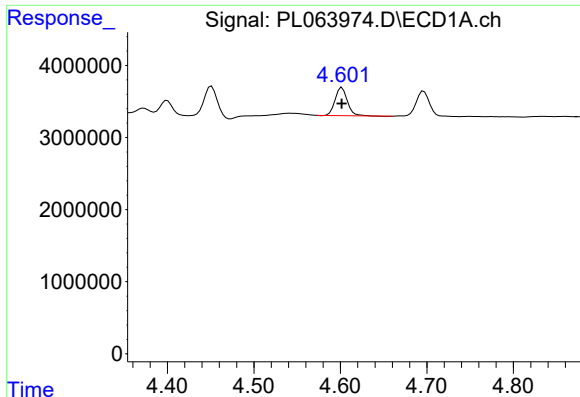
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 2008516
Conc: 0.96 ng/ml



#6 beta-BHC

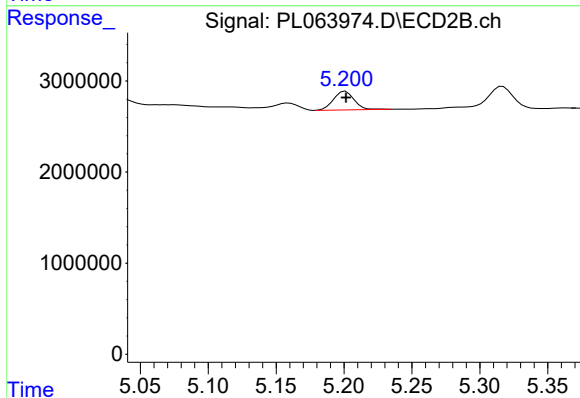
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 3487469
Conc: 1.99 ng/ml



#7 delta-BHC

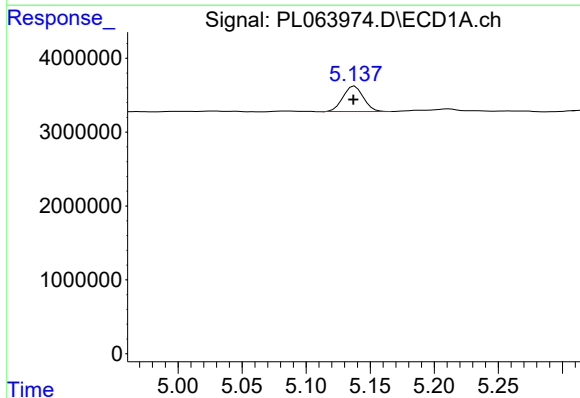
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 3795425
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



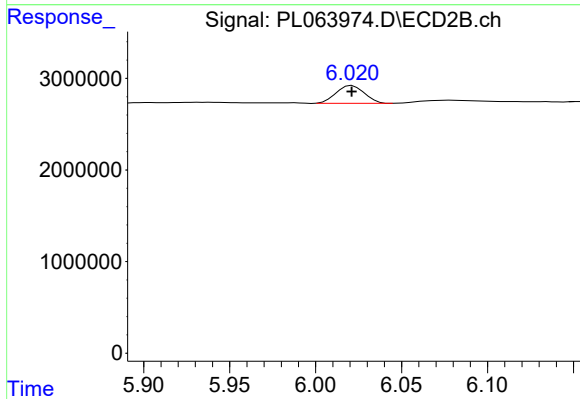
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 2172097
Conc: 0.75 ng/ml



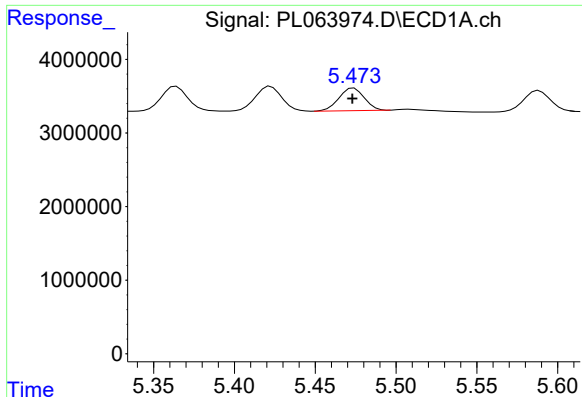
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 3773122
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

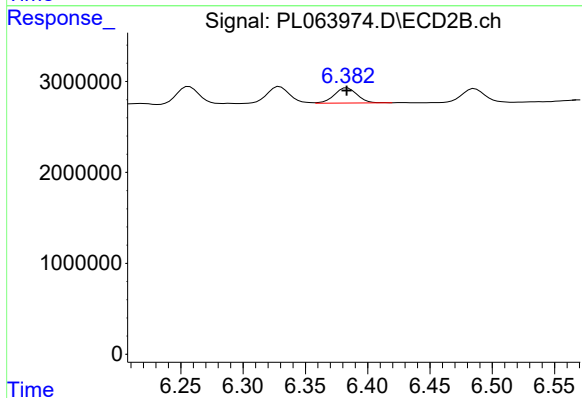
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 2224658
Conc: 0.93 ng/ml



#9 Endosulfan I

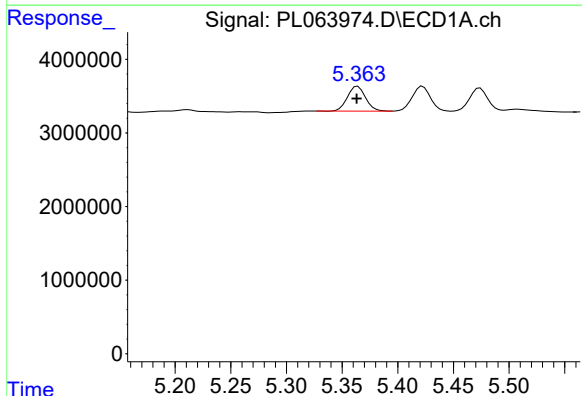
R.T.: 5.474 min
Delta R.T.: 0.001 min
Response: 3355838
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



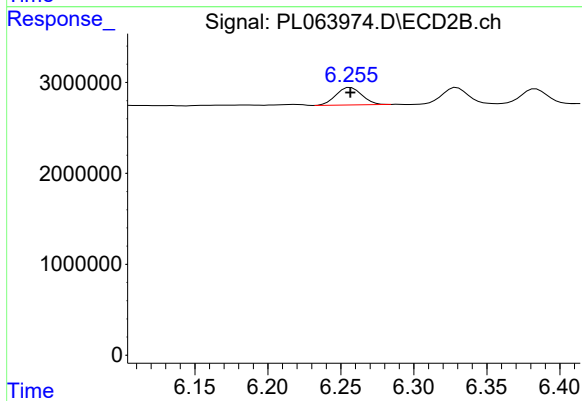
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2137126
Conc: 0.96 ng/ml



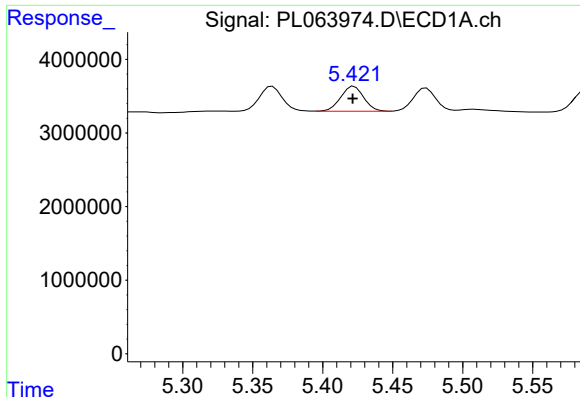
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 3818638
Conc: 0.95 ng/ml



#10 trans-Chlordane

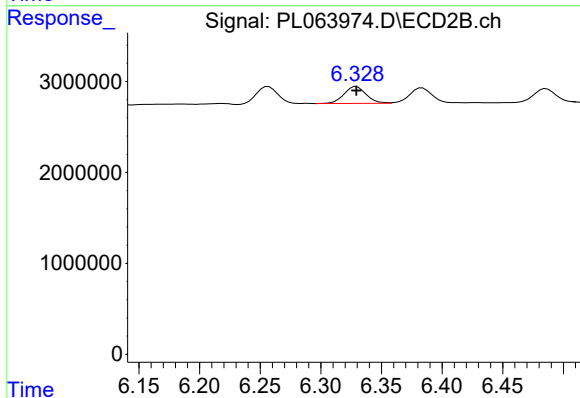
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 2376630
Conc: 0.94 ng/ml



#11 cis-Chlordane

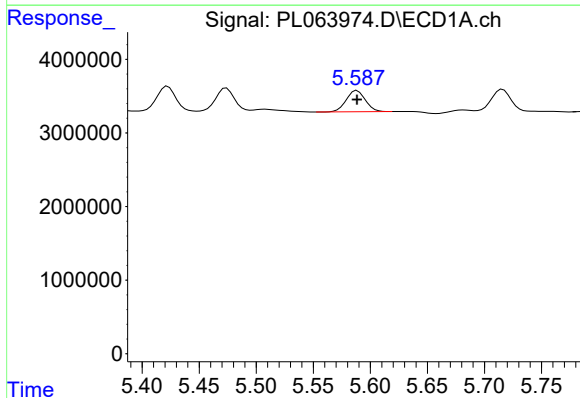
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 3867694
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



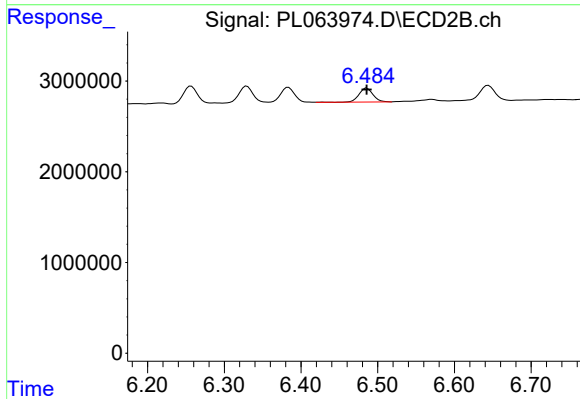
#11 cis-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 2331805
Conc: 0.94 ng/ml



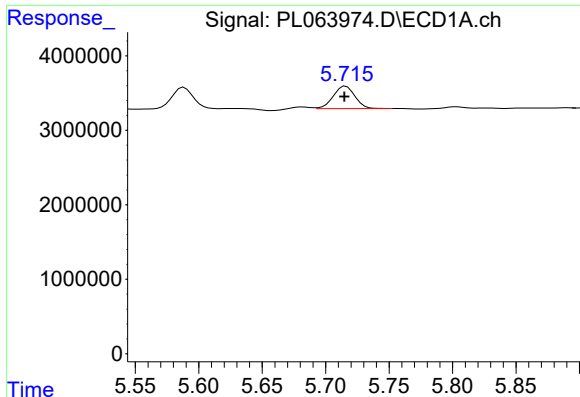
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 3380084
Conc: 0.92 ng/ml



#12 4,4'-DDE

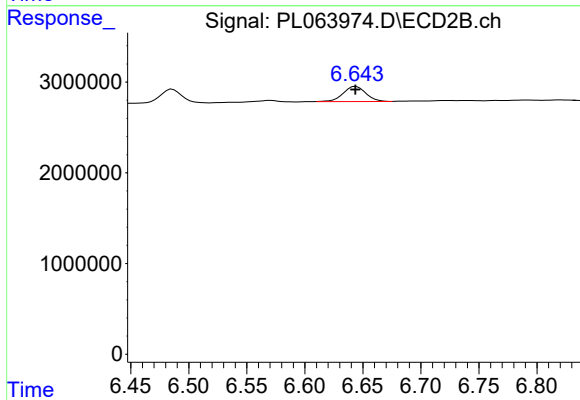
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1952563
Conc: 0.86 ng/ml



#13 Dieldrin

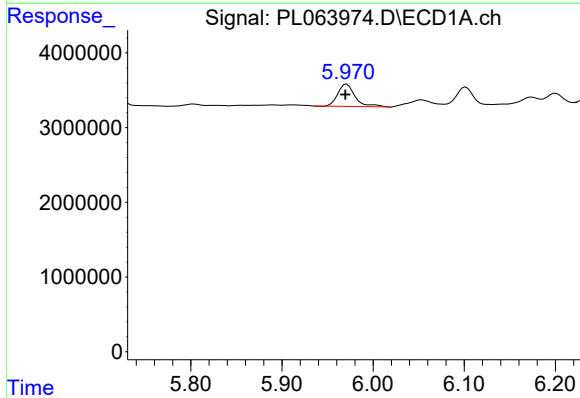
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 3577384
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



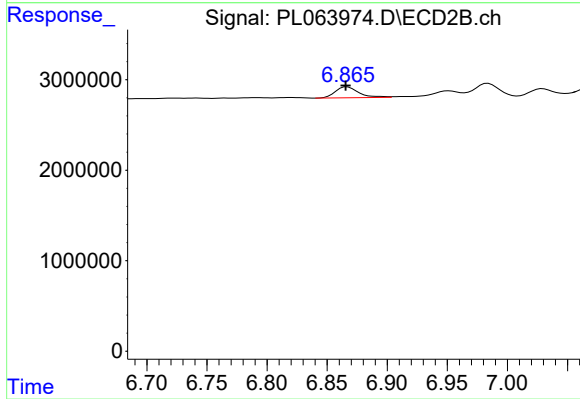
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 2245765
Conc: 0.95 ng/ml



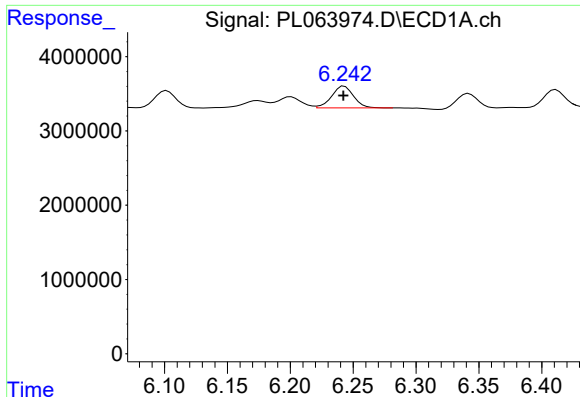
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 3964249
Conc: 1.28 ng/ml



#14 Endrin

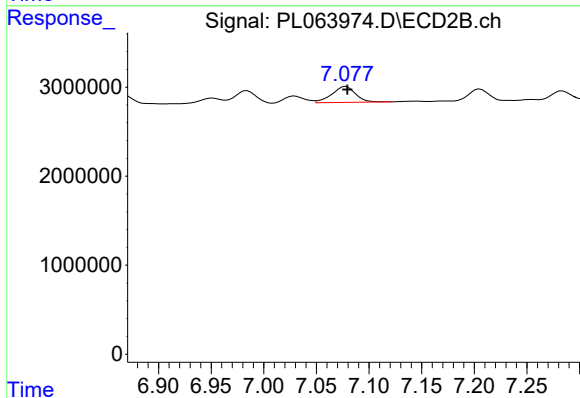
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 1622485
Conc: 0.92 ng/ml



#15 Endosulfan II

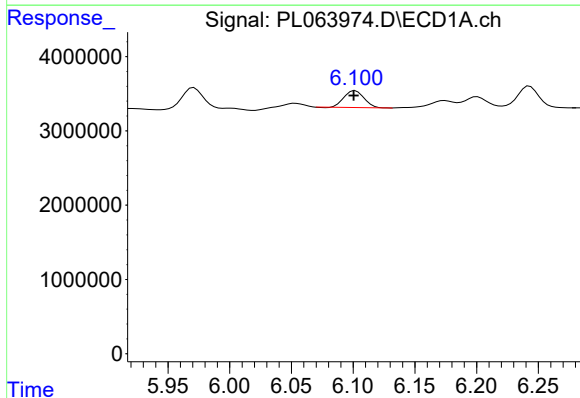
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 3559733
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



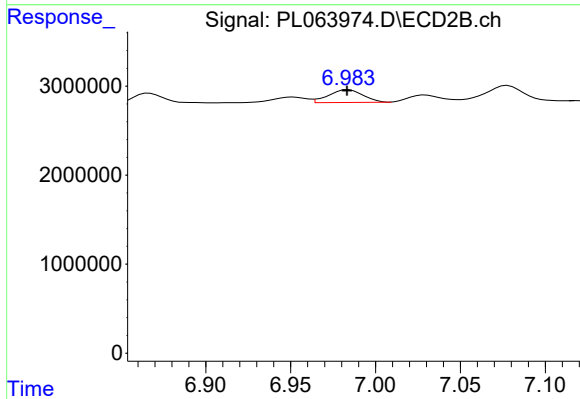
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 2787143
Conc: 1.41 ng/ml



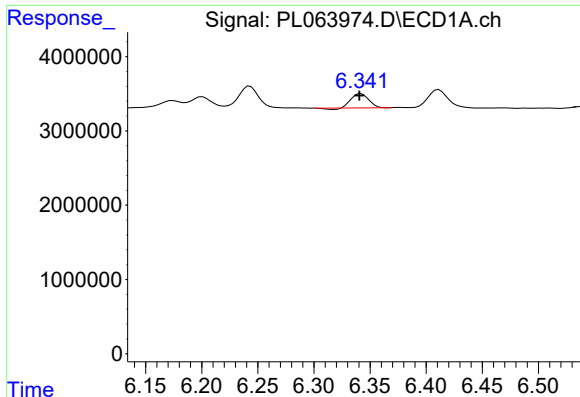
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 2552344
Conc: 0.85 ng/ml



#16 4,4'-DDD

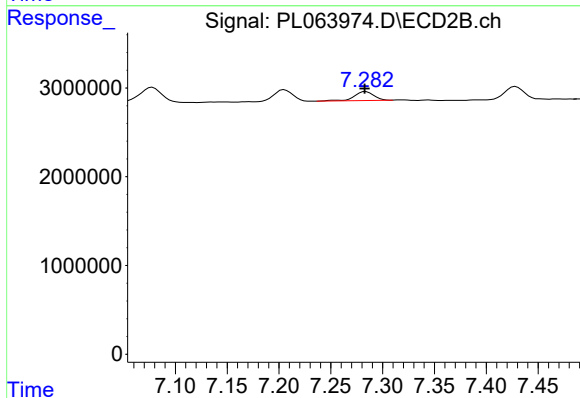
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2018055
Conc: 1.12 ng/ml



#17 4,4'-DDT

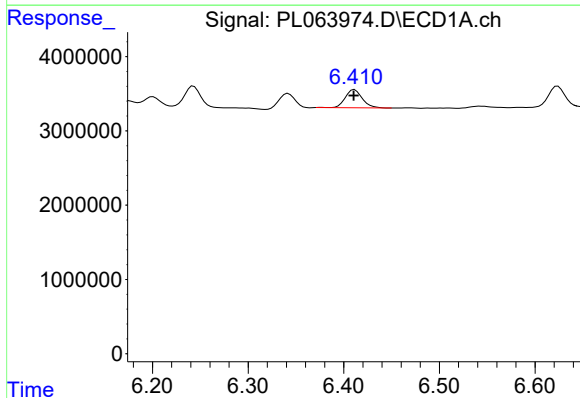
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 1981800
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



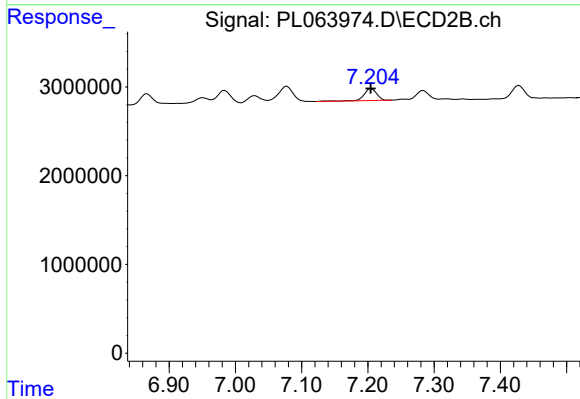
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 1311823
Conc: 0.75 ng/ml



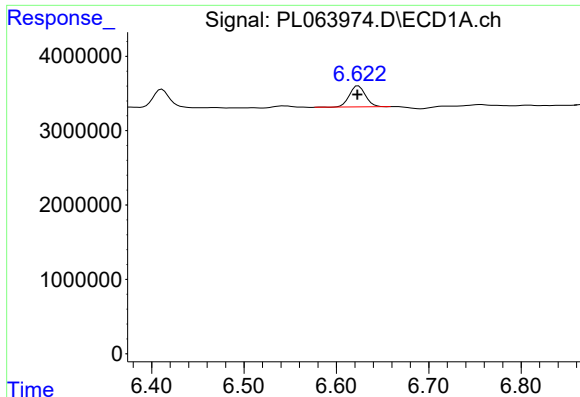
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 3022375
Conc: 1.10 ng/ml



#18 Endrin aldehyde

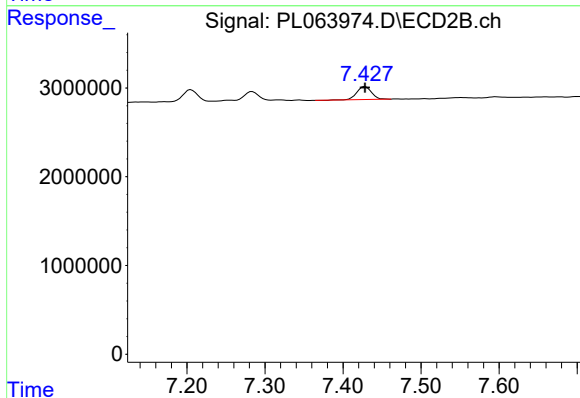
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1773376
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

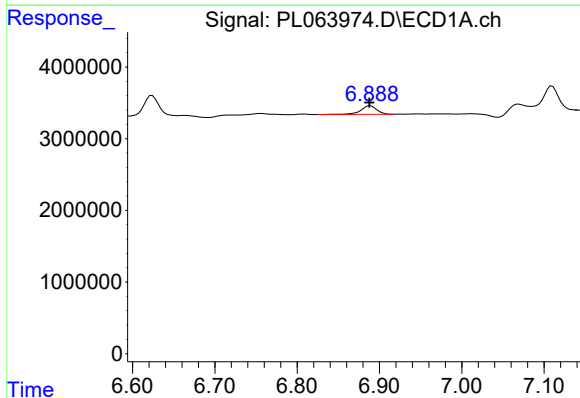
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 3432122
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



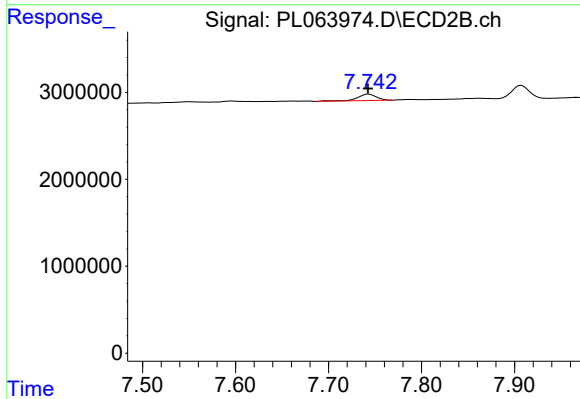
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1930313
Conc: 0.99 ng/ml



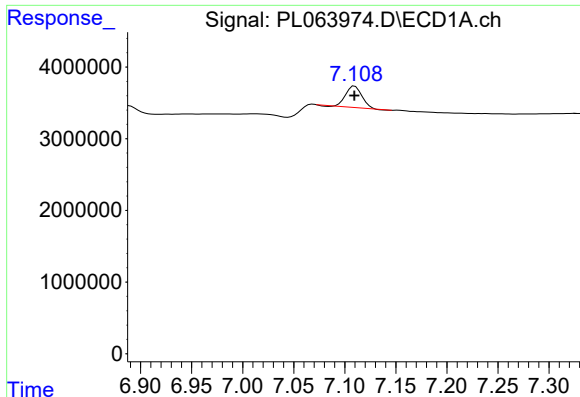
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 1658751
Conc: 1.16 ng/ml



#20 Methoxychlor

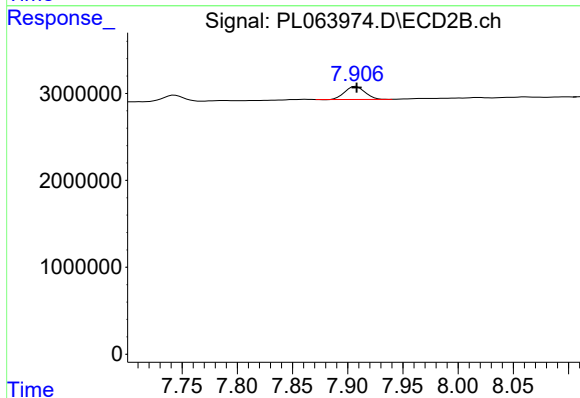
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 1029020
Conc: 1.08 ng/ml



#21 Endrin ketone

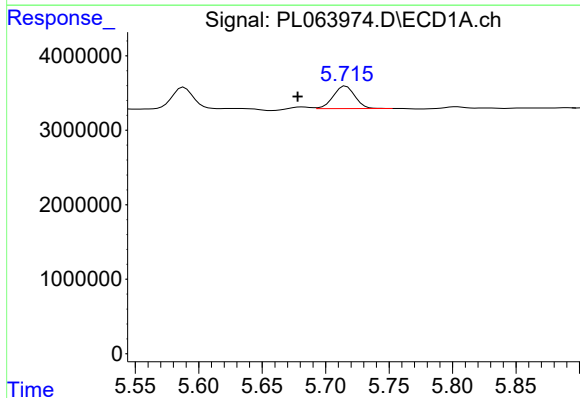
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 3291759
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



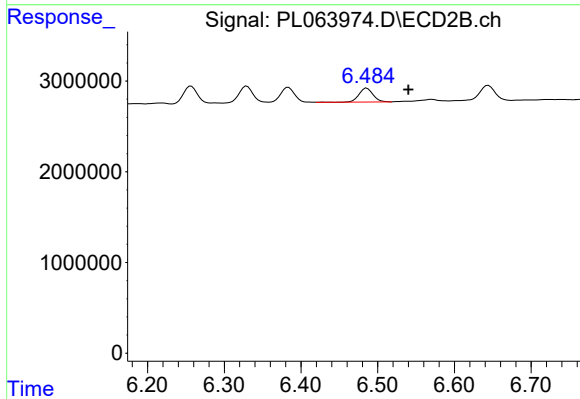
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 1898181
Conc: 0.93 ng/ml



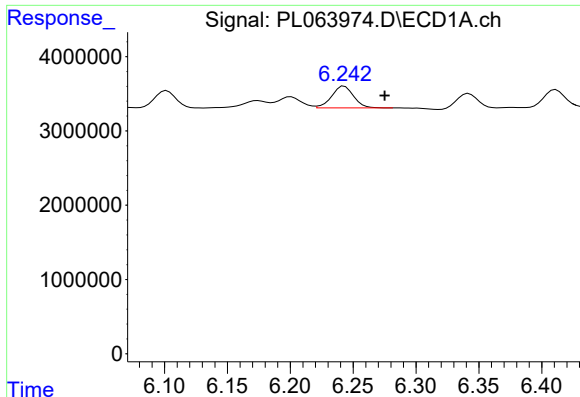
#22 Toxaphene-1

R.T.: 5.716 min
Delta R.T.: 0.038 min
Response: 3577384
Conc: 112.08 ng/ml



#22 Toxaphene-1

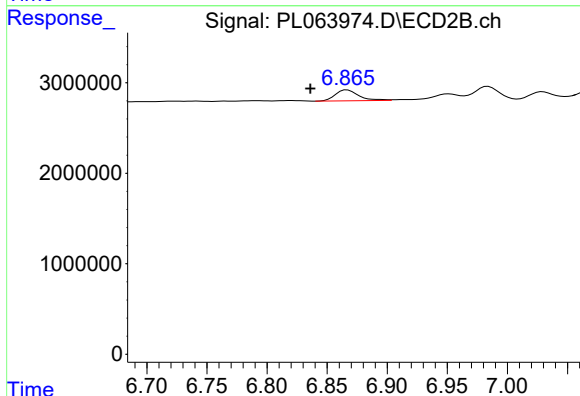
R.T.: 6.486 min
Delta R.T.: -0.054 min
Response: 1952563
Conc: 121.82 ng/ml



#23 Toxaphene-2

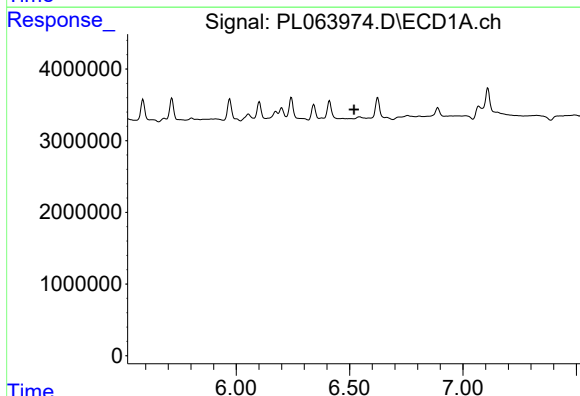
R.T.: 6.243 min
Delta R.T.: -0.032 min
Response: 3559733
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



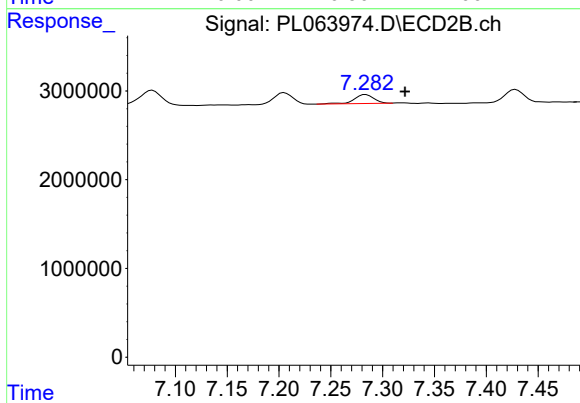
#23 Toxaphene-2

R.T.: 6.867 min
Delta R.T.: 0.031 min
Response: 1622485
Conc: 95.49 ng/ml



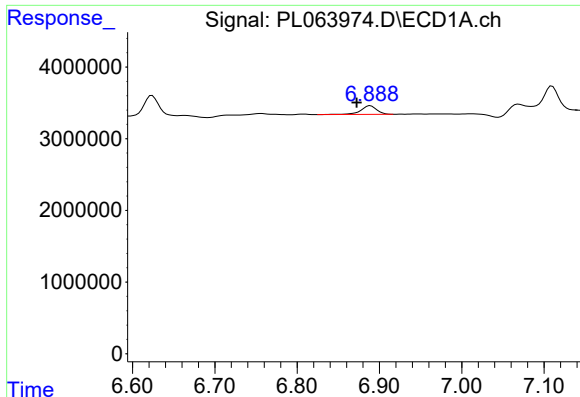
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

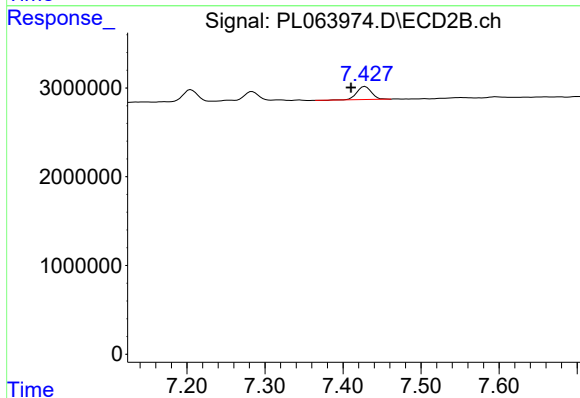
R.T.: 7.284 min
Delta R.T.: -0.038 min
Response: 1311823
Conc: 26.84 ng/ml



#25 Toxaphene-4

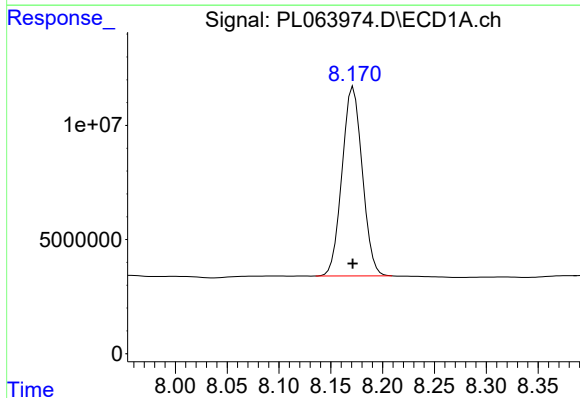
R.T.: 6.889 min
Delta R.T.: 0.017 min
Response: 1658751
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



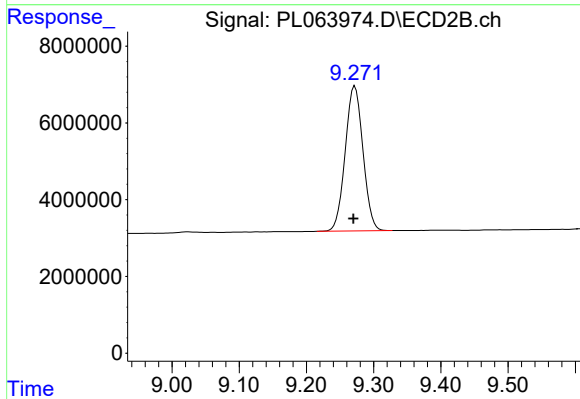
#25 Toxaphene-4

R.T.: 7.428 min
Delta R.T.: 0.018 min
Response: 1930313
Conc: 39.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 112692568
Conc: 36.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 69209837
Conc: 37.18 ng/ml