

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 09:43
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:07:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.637	142.1E6	149.7E6	48.338	57.663
28)	SA Decachlor...	8.733	7.742	91544268	111.9E6	43.648	44.987
Target Compounds							
2)	A alpha-BHC	3.777	3.117f	4275818	230660	0.963	0.062 #
3)	MA gamma-BHC...	4.115f	0.000	685011	0	0.165	N.D. #
4)	MA Heptachlor	4.673	3.791	81985689	69978140	21.448	19.114
5)	MB Aldrin	4.986f	4.087f	65563206	5623733	18.636	1.728 #
6)	B beta-BHC	4.319f	3.791f	4666420	69978140	2.479	48.933 #
7)	B delta-BHC	4.540	3.976	1323877	5280203	0.385	1.612 #
8)	B Heptachlo...	5.421f	0.000	34219727	0	10.698	N.D. #
9)	A Endosulfan I	0.000	4.927	0	13377629	N.D.	4.787 #
10)	B gamma-Chl...	5.691	4.818	243.3E6	153.2E6	76.579	51.007 #
11)	B alpha-Chl...	5.771	4.879	292.3E6	161.0E6	91.087	53.642 #
12)	B 4,4'-DDE	5.924f	5.063	1662140	407261	0.603	0.168 #
13)	MA Dieldrin	6.089	5.226f	11643002	-2558572	3.871	N.D. #
14)	MA Endrin	6.342f	5.485	-1923368	6776529	N.D.	2.671
15)	B Endosulfa...	6.558	5.771	-357688	51724648	N.D.	20.906
17)	MA 4,4'-DDT	6.767	5.874	1731292	-105369	0.692	N.D. #
18)	B Endrin al...	6.669	5.956	3473101	1135996	1.727	0.574 #
19)	B Endosulfa...	6.901	6.176	760060	1517024	0.296	0.619 #
20)	A Methoxychlor	7.275f	6.436f	255647	450595	0.193	0.354 #
21)	B Endrin ke...	7.401	6.657f	101021	393927	0.040	0.146 #
23)	Chlordane-1	4.459	3.619	63368668	47013508	579.236	569.769
24)	Chlordane-2	4.986	4.192	65563206	49961904	595.174	561.186
25)	Chlordane-3	5.691	4.818	243.3E6	153.2E6	586.374	574.823
26)	Chlordane-4	5.771	4.879	292.3E6	161.0E6	577.289	571.538
27)	Chlordane-5	6.613	5.771	47520507	51724648	579.045	532.441

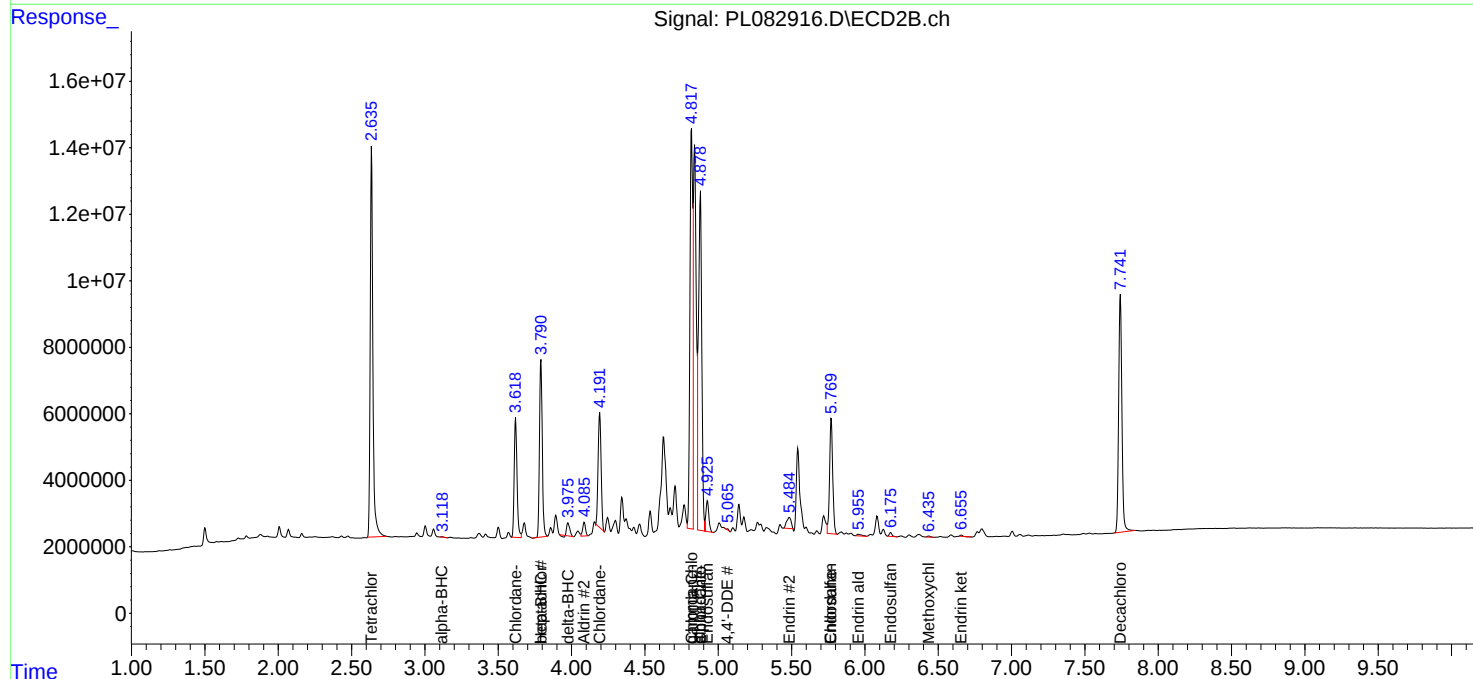
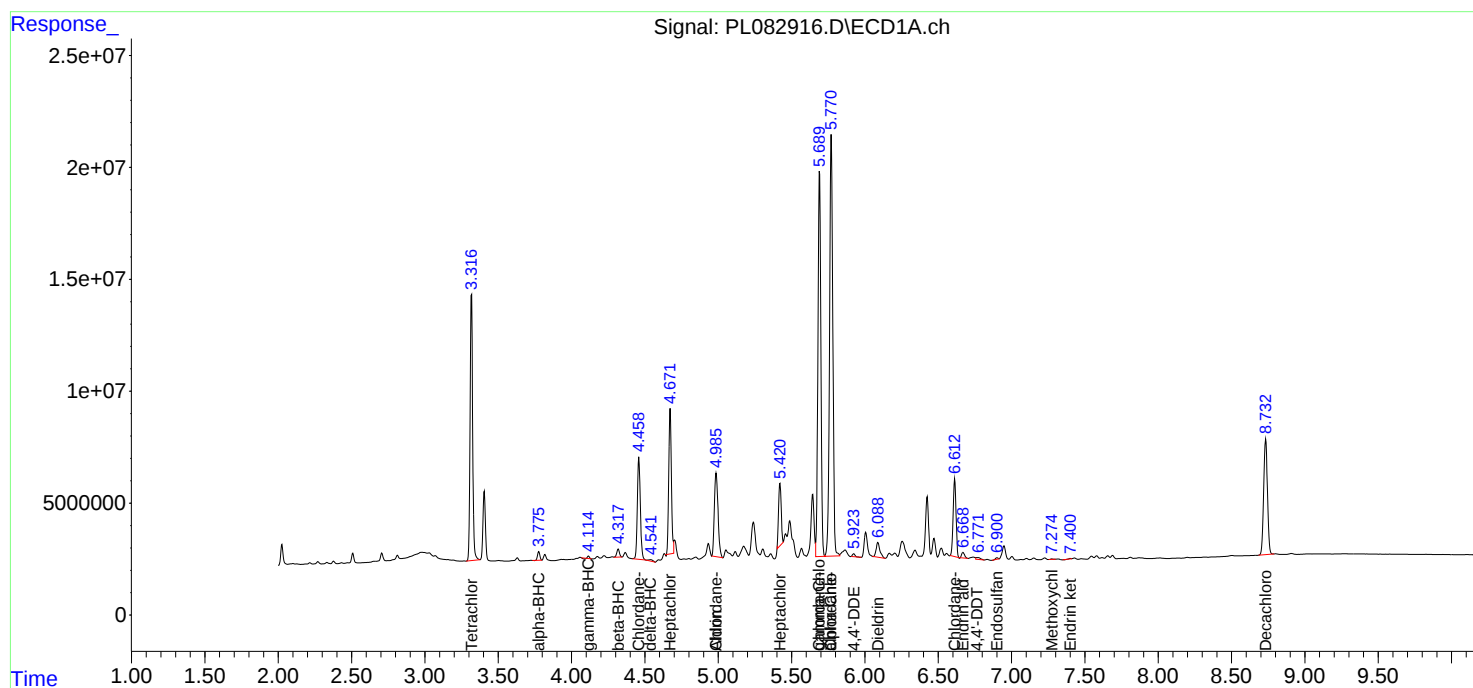
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

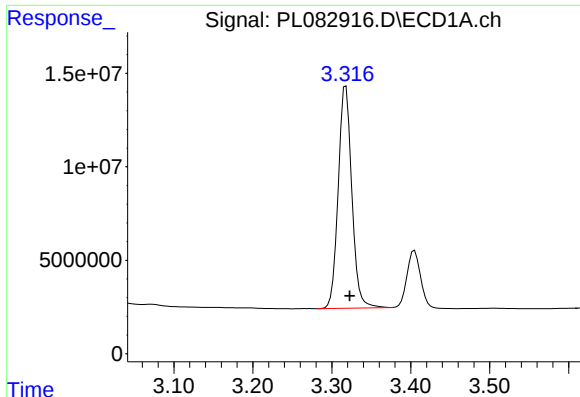
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 09:43
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:07:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

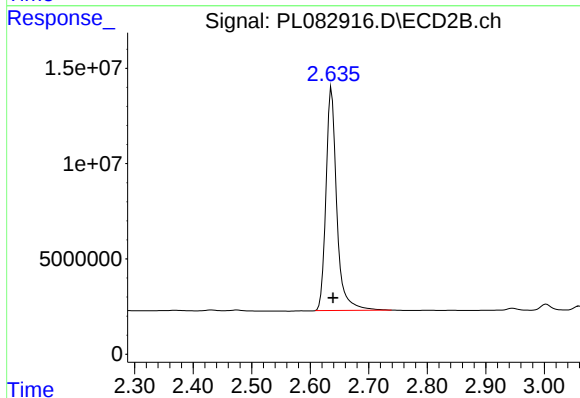




#1 Tetrachloro-m-xylene

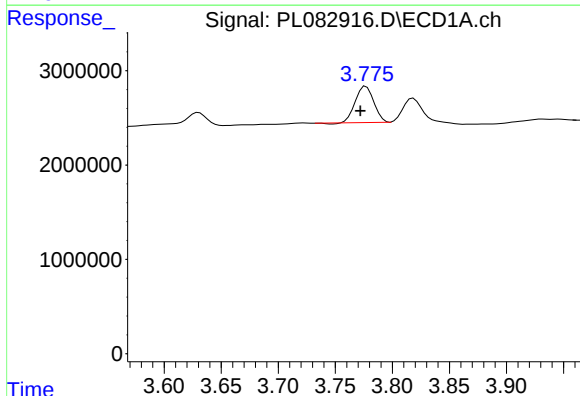
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 142066724
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



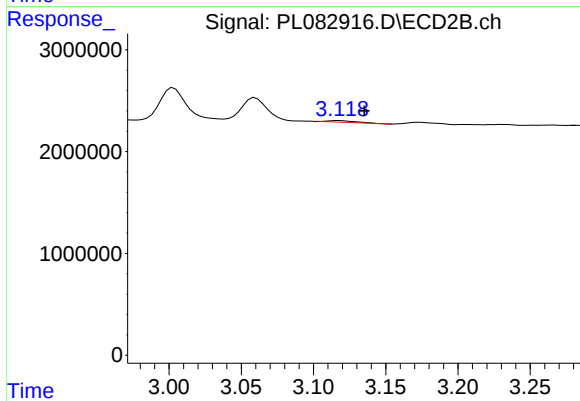
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 149697636
Conc: 57.66 ng/ml



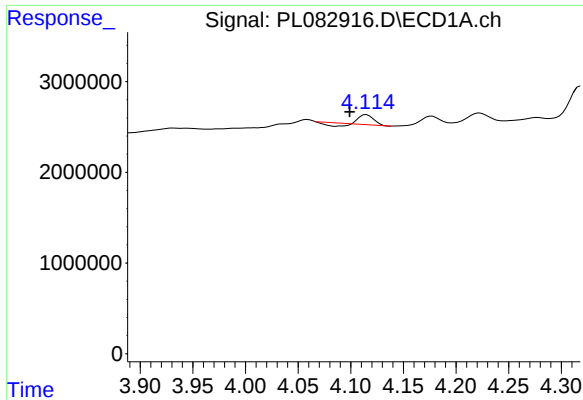
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.005 min
Response: 4275818
Conc: 0.96 ng/ml



#2 alpha-BHC

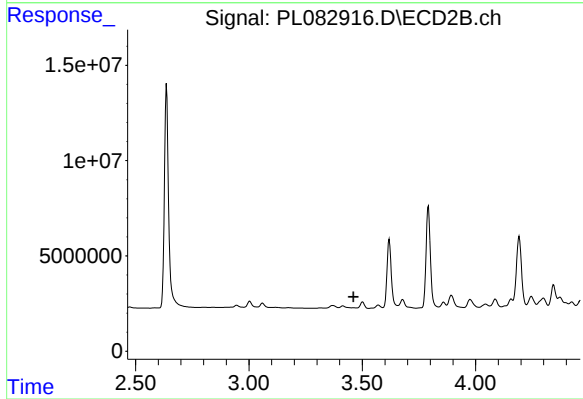
R.T.: 3.117 min
Delta R.T.: -0.018 min
Response: 230660
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

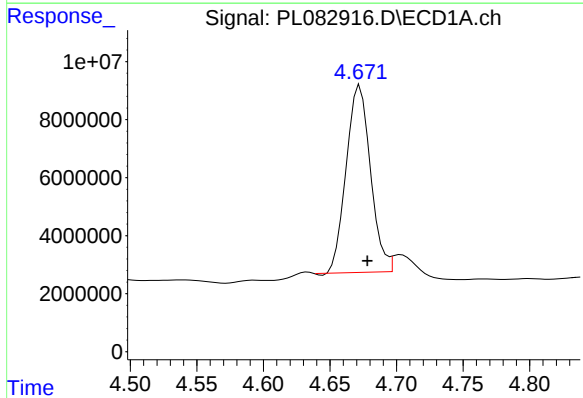
R.T.: 4.115 min
Delta R.T.: 0.016 min
Response: 685011
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



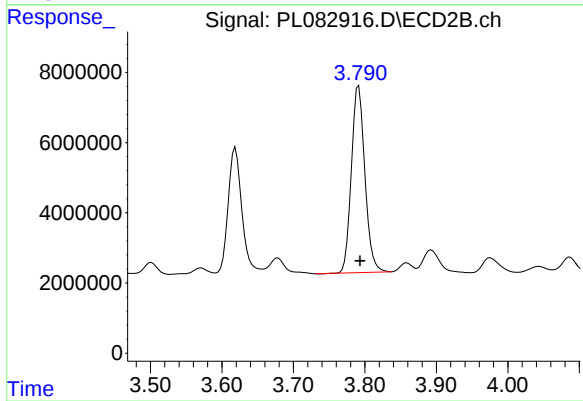
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



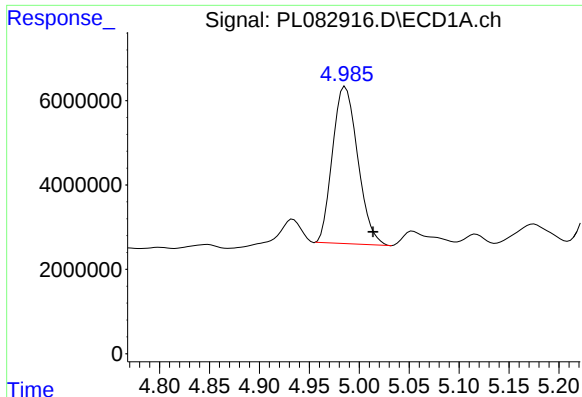
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 81985689
Conc: 21.45 ng/ml



#4 Heptachlor

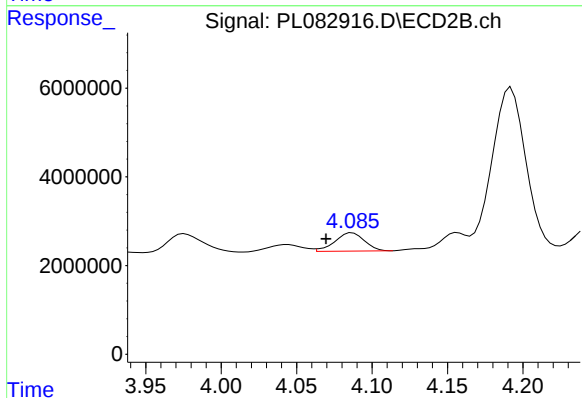
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 69978140
Conc: 19.11 ng/ml



#5 Aldrin

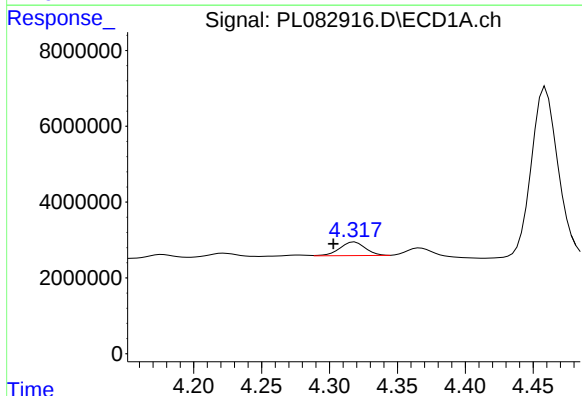
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 65563206
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



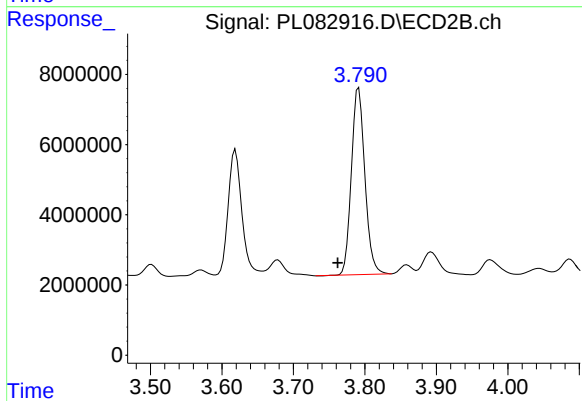
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.017 min
Response: 5623733
Conc: 1.73 ng/ml



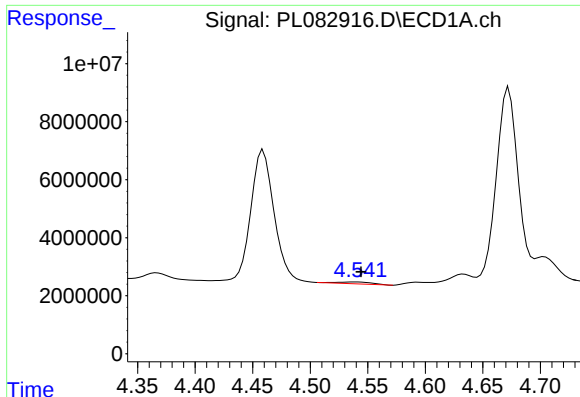
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.016 min
Response: 4666420
Conc: 2.48 ng/ml



#6 beta-BHC

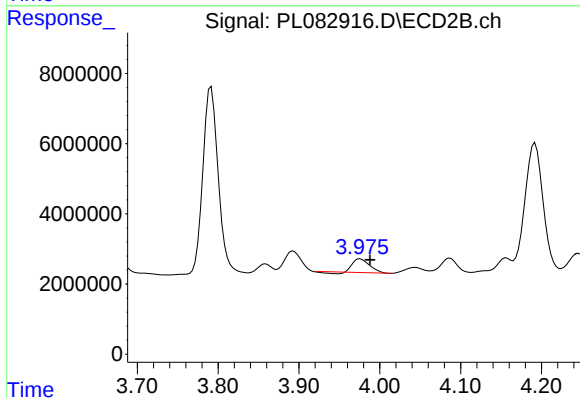
R.T.: 3.791 min
Delta R.T.: 0.029 min
Response: 69978140
Conc: 48.93 ng/ml



#7 delta-BHC

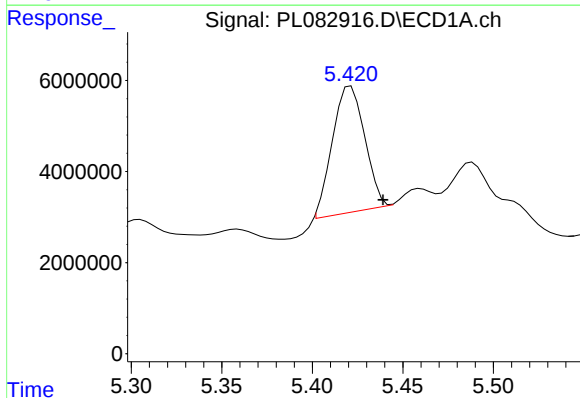
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 1323877
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



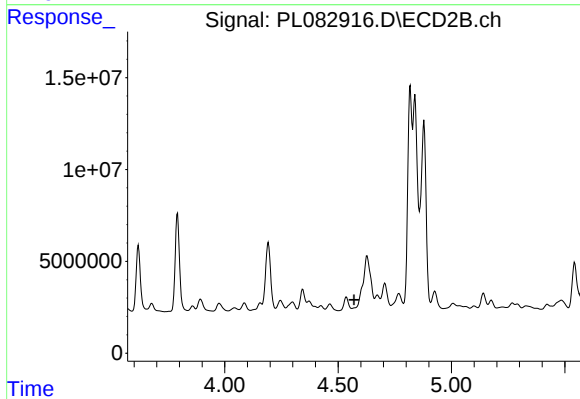
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 5280203
Conc: 1.61 ng/ml



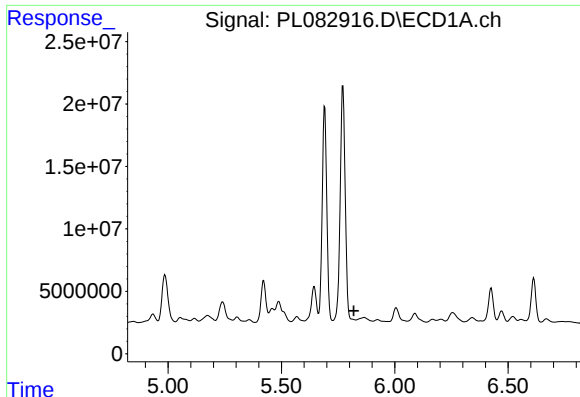
#8 Heptachlor epoxide

R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 34219727
Conc: 10.70 ng/ml



#8 Heptachlor epoxide

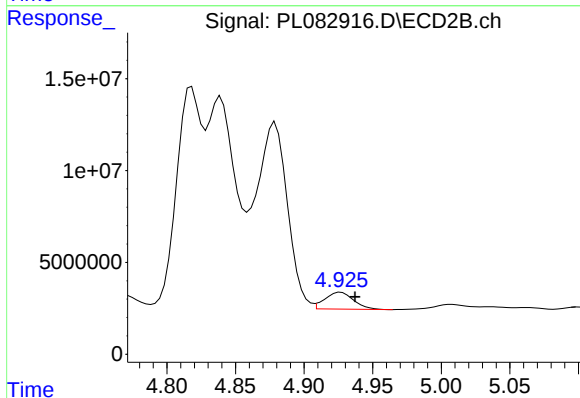
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

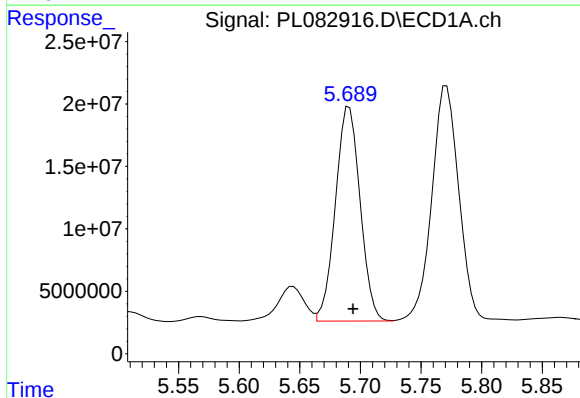
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



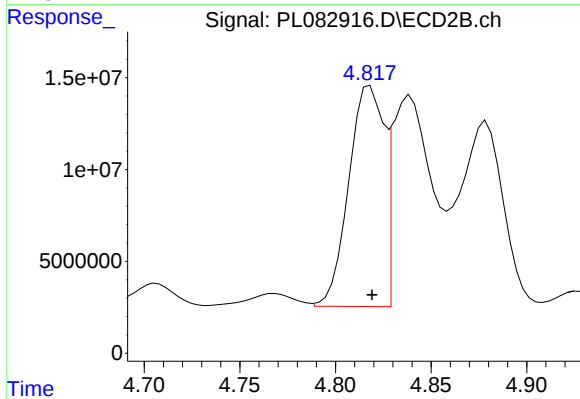
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 13377629
Conc: 4.79 ng/ml



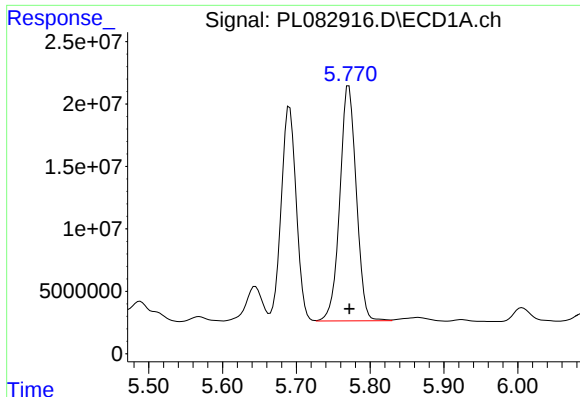
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 243288218
Conc: 76.58 ng/ml



#10 gamma-Chlordane

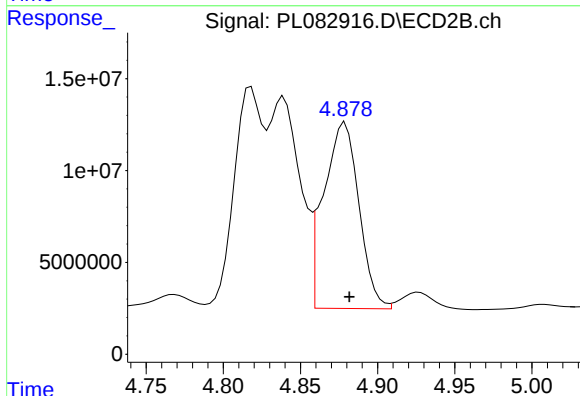
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 153193118
Conc: 51.01 ng/ml



#11 alpha-Chlordane

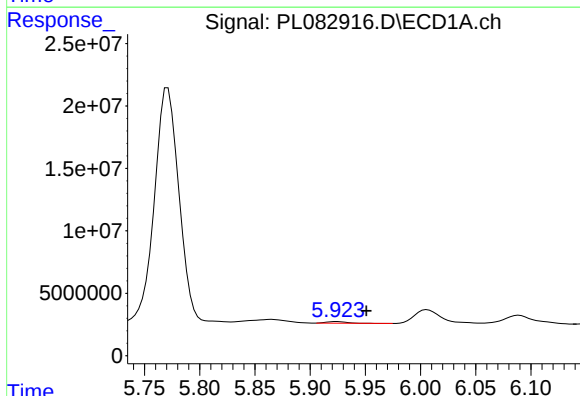
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 292325842
Conc: 91.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



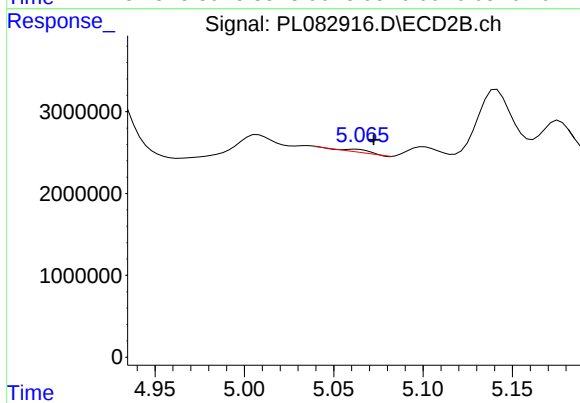
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 161031473
Conc: 53.64 ng/ml



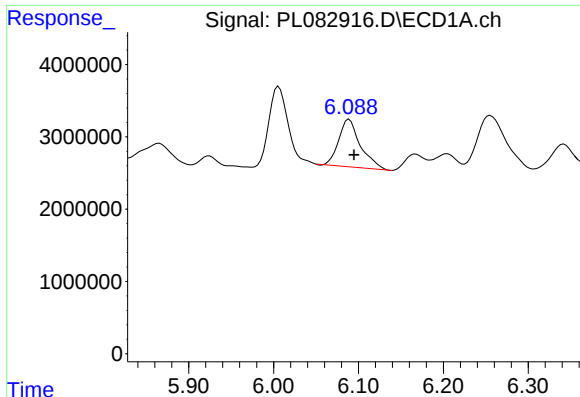
#12 4,4'-DDE

R.T.: 5.924 min
Delta R.T.: -0.027 min
Response: 1662140
Conc: 0.60 ng/ml



#12 4,4'-DDE

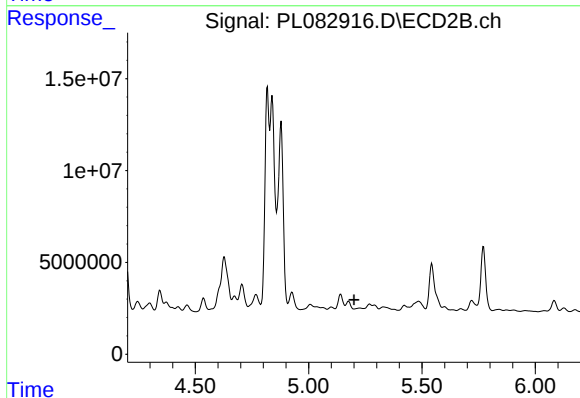
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 407261
Conc: 0.17 ng/ml



#13 Dieldrin

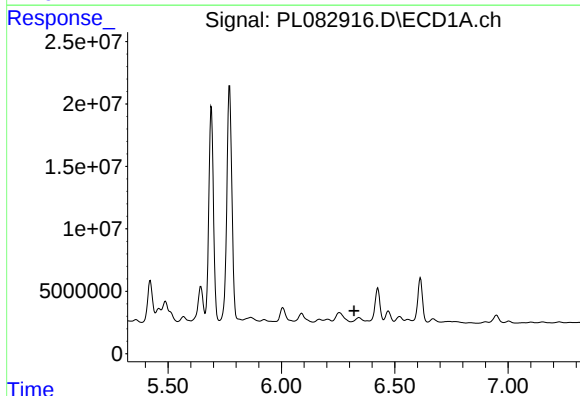
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 11643002
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



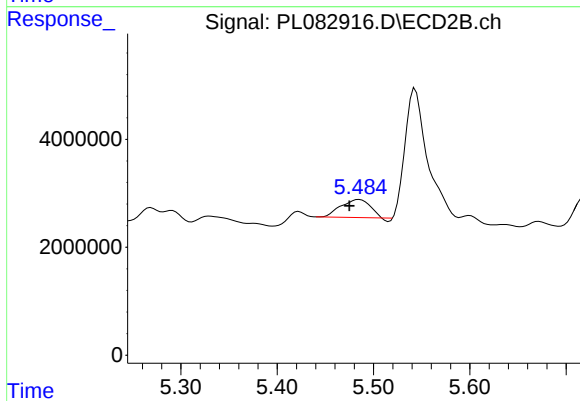
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: 0.025 min
Response: -2558572
Conc: N.D.



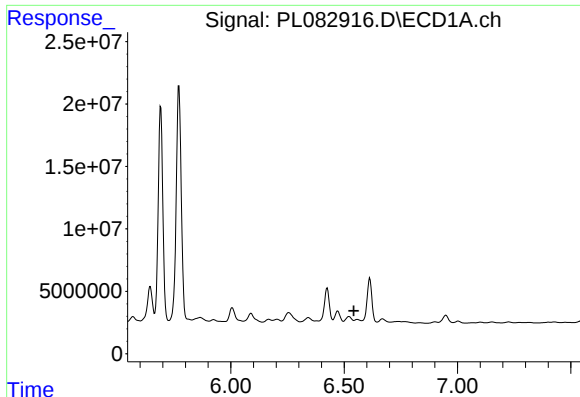
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.021 min
Response: -1923368
Conc: N.D.



#14 Endrin

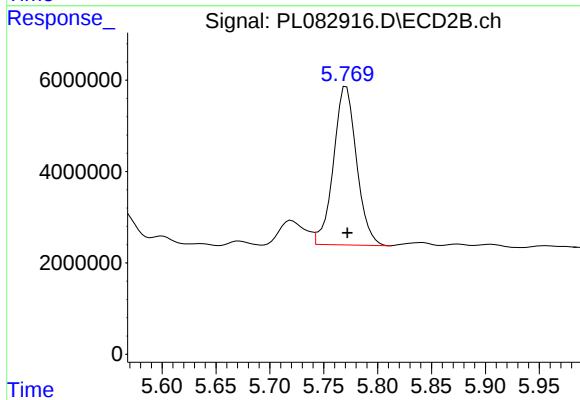
R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 6776529
Conc: 2.67 ng/ml



#15 Endosulfan II

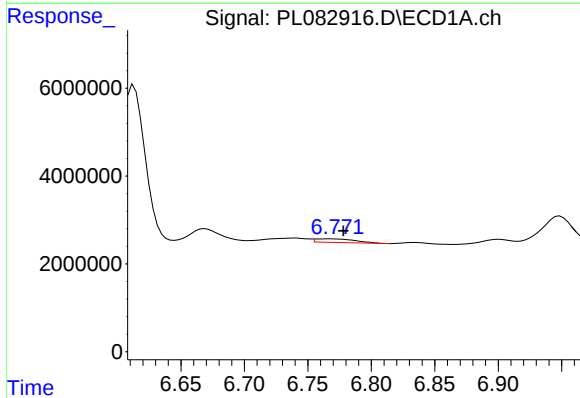
R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: -357688
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



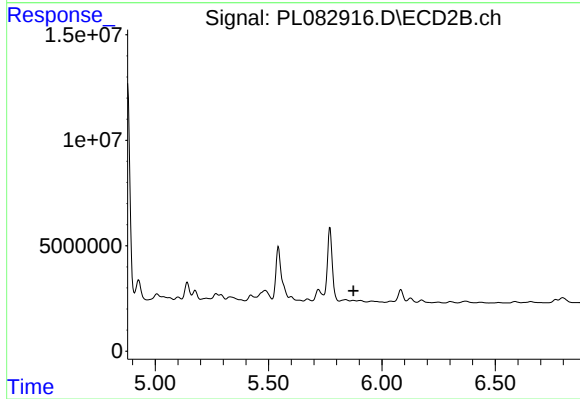
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 51724648
Conc: 20.91 ng/ml



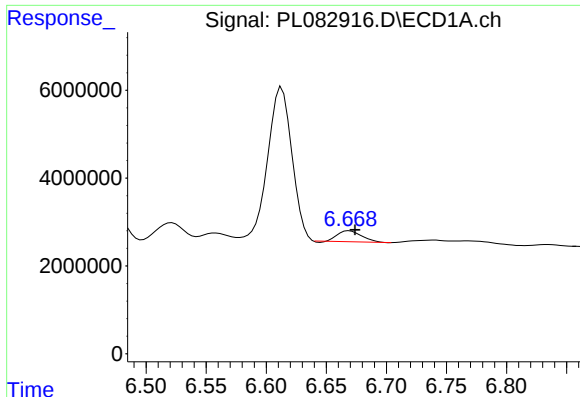
#17 4,4'-DDT

R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 1731292
Conc: 0.69 ng/ml



#17 4,4'-DDT

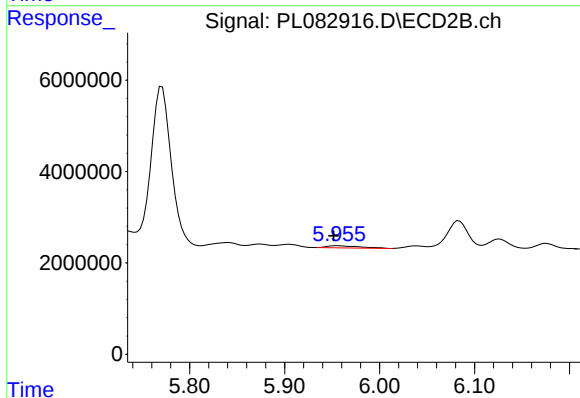
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: -105369
Conc: N.D.



#18 Endrin aldehyde

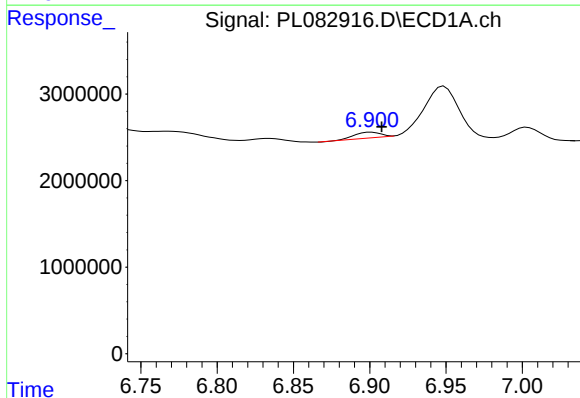
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 3473101
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



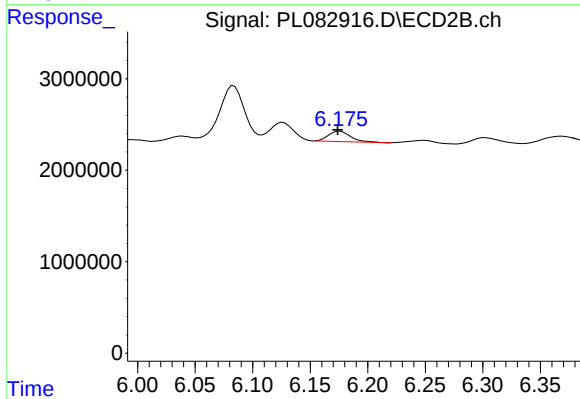
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1135996
Conc: 0.57 ng/ml



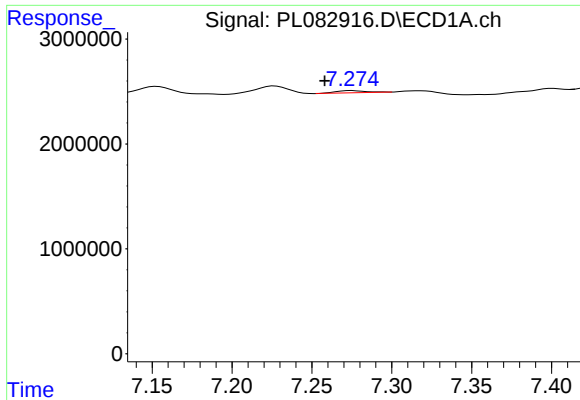
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 760060
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

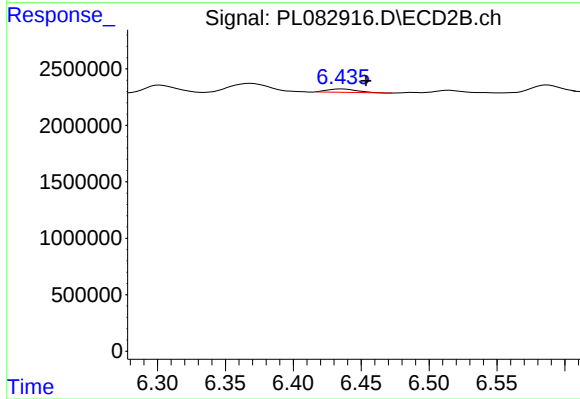
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 1517024
Conc: 0.62 ng/ml



#20 Methoxychlor

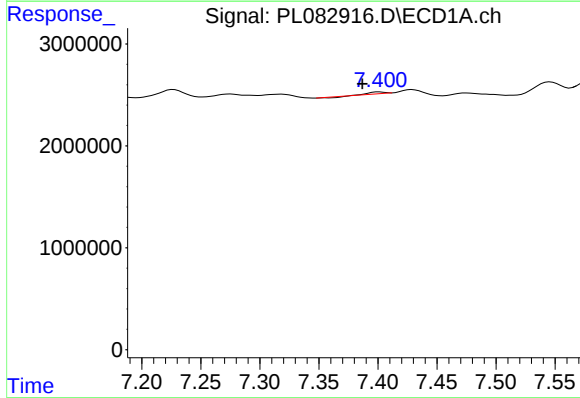
R.T.: 7.275 min
Delta R.T.: 0.017 min
Response: 255647
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



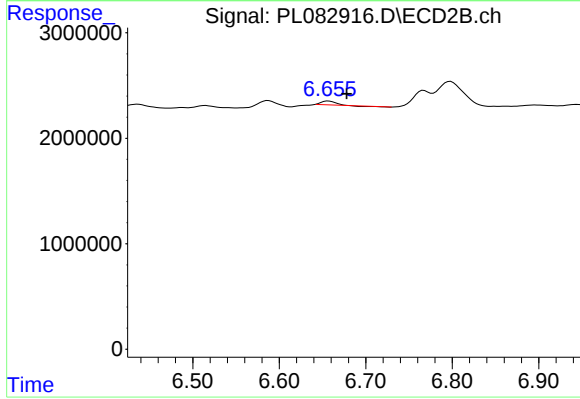
#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: -0.018 min
Response: 450595
Conc: 0.35 ng/ml



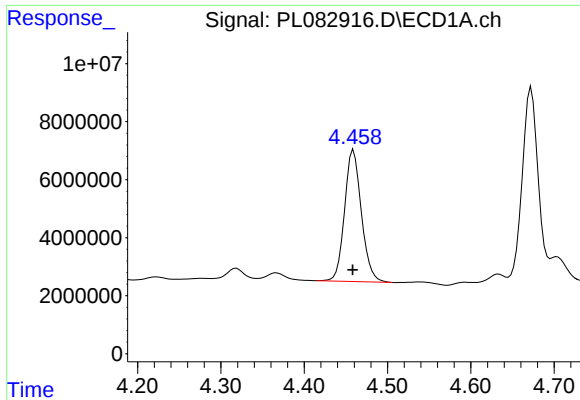
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: 0.014 min
Response: 101021
Conc: 0.04 ng/ml



#21 Endrin ketone

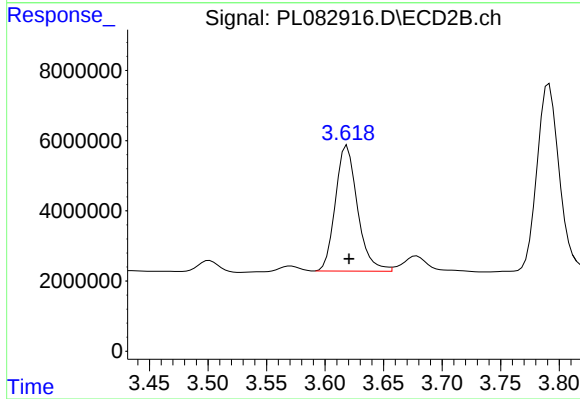
R.T.: 6.657 min
Delta R.T.: -0.021 min
Response: 393927
Conc: 0.15 ng/ml



#23 Chlordane-1

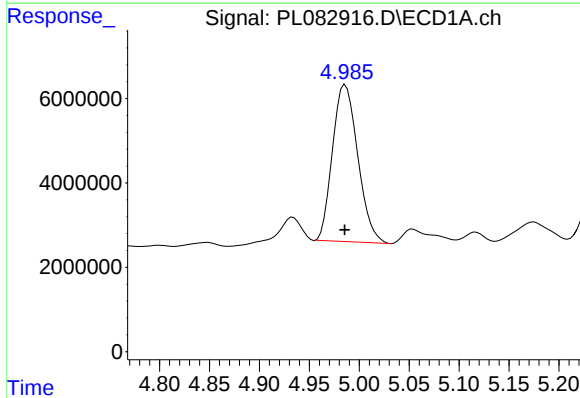
R.T.: 4.459 min
Delta R.T.: 0.001 min
Response: 63368668
Conc: 579.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



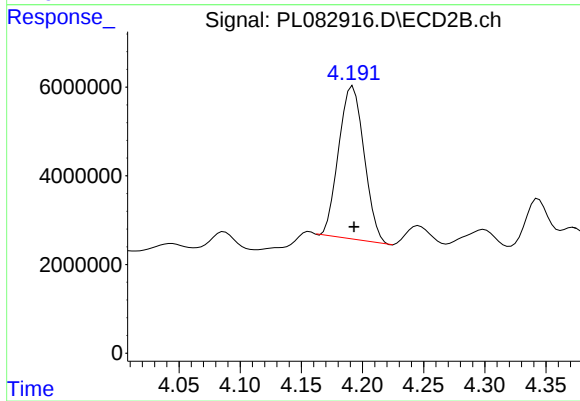
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.001 min
Response: 47013508
Conc: 569.77 ng/ml



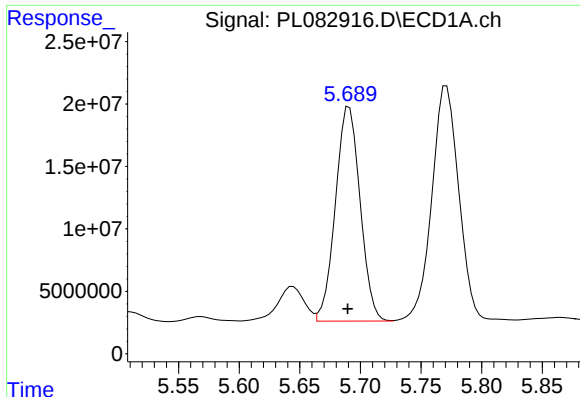
#24 Chlordane-2

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 65563206
Conc: 595.17 ng/ml



#24 Chlordane-2

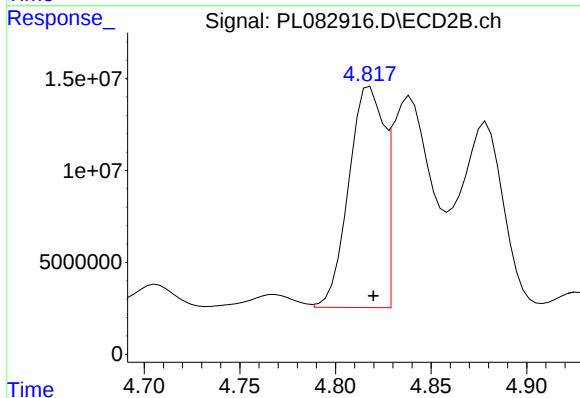
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 49961904
Conc: 561.19 ng/ml



#25 Chlordane-3

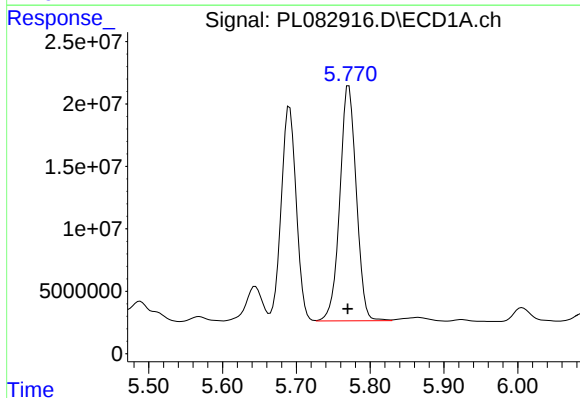
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 243288218
Conc: 586.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



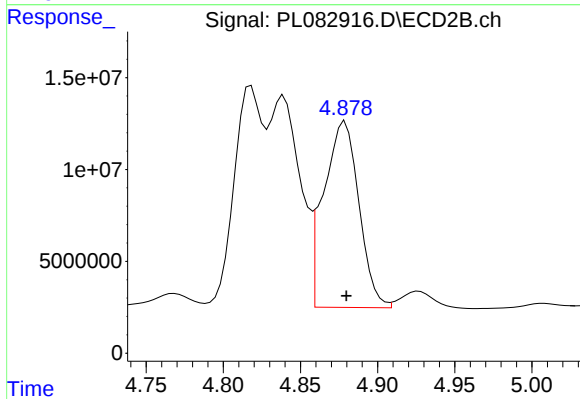
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 153193118
Conc: 574.82 ng/ml



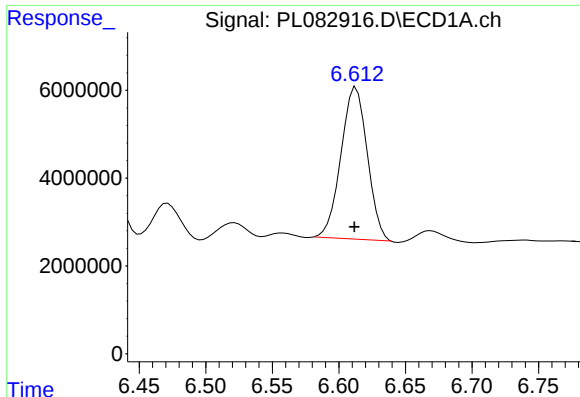
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 292325842
Conc: 577.29 ng/ml



#26 Chlordane-4

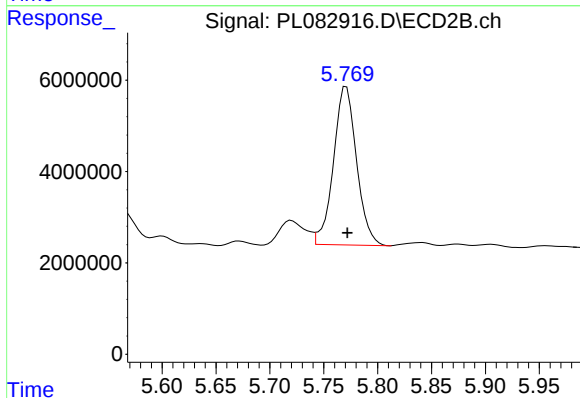
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 161031473
Conc: 571.54 ng/ml



#27 Chlordane-5

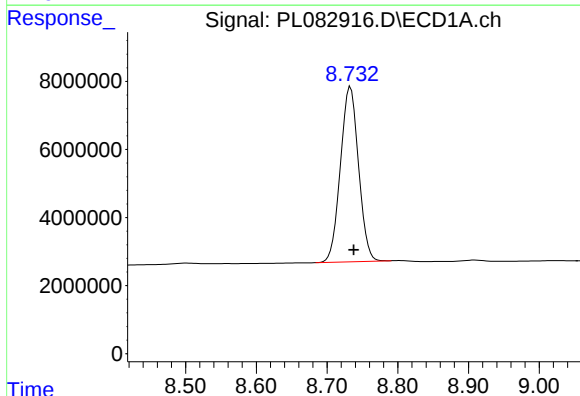
R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 47520507
Conc: 579.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



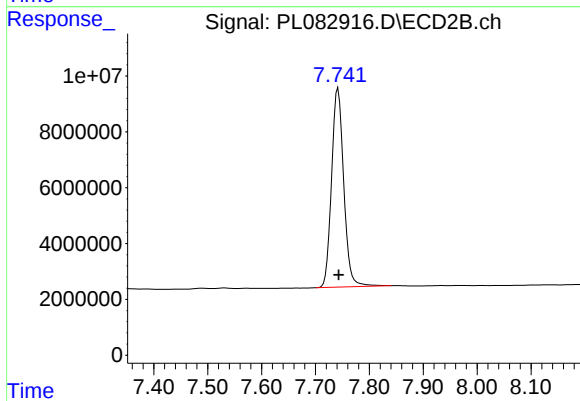
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 51724648
Conc: 532.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 91544268
Conc: 43.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 111862731
Conc: 44.99 ng/ml