

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:42
 Operator : AR\AJ
 Sample : 02871-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:51:47 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...	3.317	2.638	26623923	23667616	9.059	9.117
28)	SA Decachlor...	8.732	7.742	21419234	27820967	10.213	11.189
Target Compounds							
2)	A alpha-BHC	3.800f	0.000	2123593	0	0.478	N.D. #
3)	MA gamma-BHC...	0.000	3.482f	0	478934	N.D.	0.144 #
4)	MA Heptachlor	4.671	3.791	416789	925456	0.109	0.253 #
5)	MB Aldrin	0.000	4.066	0	935223	N.D.	0.287 #
6)	B beta-BHC	4.300	3.763	1466283	46178	0.779	0.032 #
7)	B delta-BHC	4.532	3.972f	1521027	87887	0.442	0.027 #
8)	B Heptachlo...	5.457f	0.000	2346407	0	0.734	N.D. #
10)	B gamma-Chl...	5.690	4.839f	11622868	21491309	3.658	7.156 #
11)	B alpha-Chl...	5.770	4.879	32905856	16447144	10.253	5.479 #
12)	B 4,4'-DDE	5.945	5.070	16782431	17961839	6.088	7.395
13)	MA Dieldrin	0.000	5.205	0	2293630	N.D.	0.813 #
14)	MA Endrin	0.000	5.484	0	2531559	N.D.	0.998 #
16)	A 4,4'-DDD	6.465	5.624	1438977	554012	0.662	0.288 #
17)	MA 4,4'-DDT	6.771	5.872	16091152	15184207	6.428	6.806
18)	B Endrin al...	0.000	5.969f	0	634124	N.D.	0.321 #
19)	B Endosulfa...	6.904	6.163	968587	730693	0.378	0.298
20)	A Methoxychlor	7.237f	0.000	385542	0	0.292	N.D. #
21)	B Endrin ke...	7.361f	6.701f	614860	4660749	0.241	1.724 #
22)	Mirex	0.000	6.854	0	10743	N.D.	0.005 #
23)	Chlordane-1	4.457	3.620	2623848	3419537	23.984	41.442 #
24)	Chlordane-2	4.981	4.195	18051695	16812192	163.871	188.839
25)	Chlordane-3	5.690	4.839f	11622868	21491309	28.013	80.641 #
26)	Chlordane-4	5.770	4.879	32905856	16447144	64.983	58.375
27)	Chlordane-5	6.611	5.770	7321255	7322487	89.211	75.376

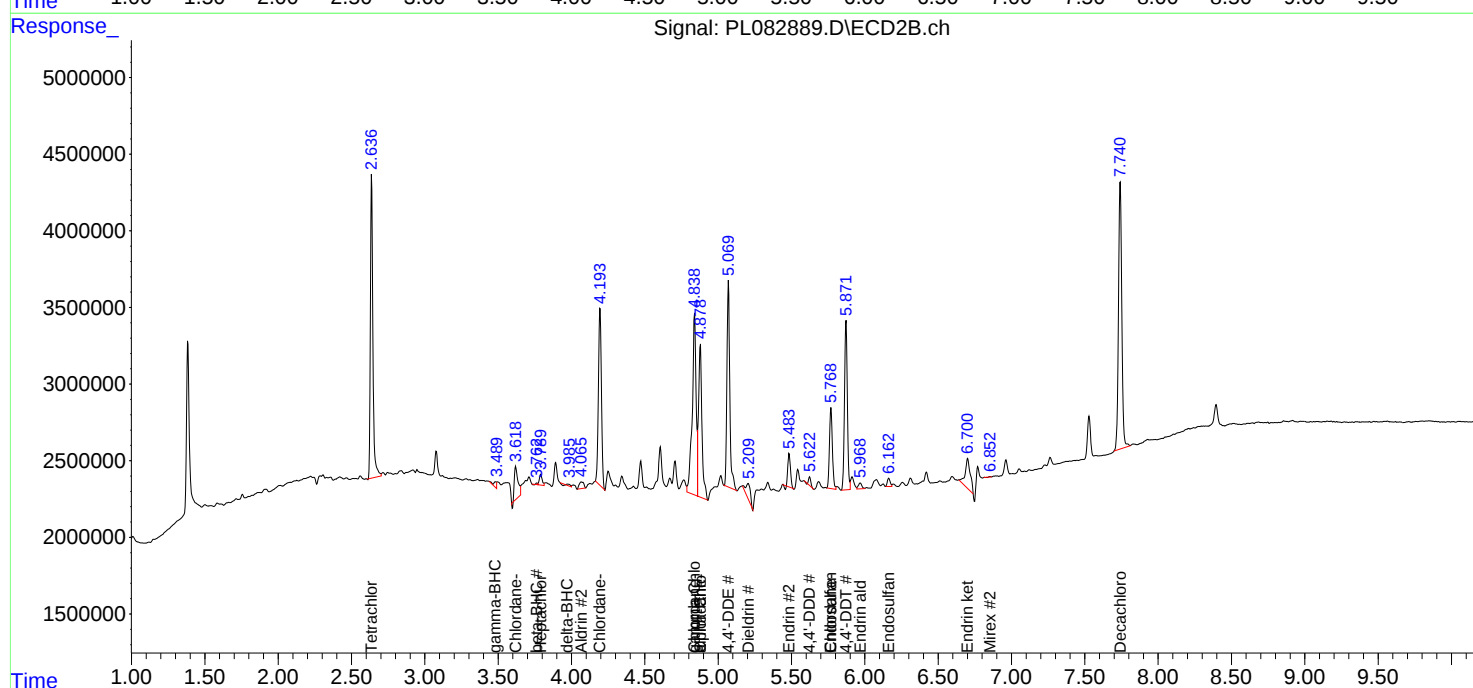
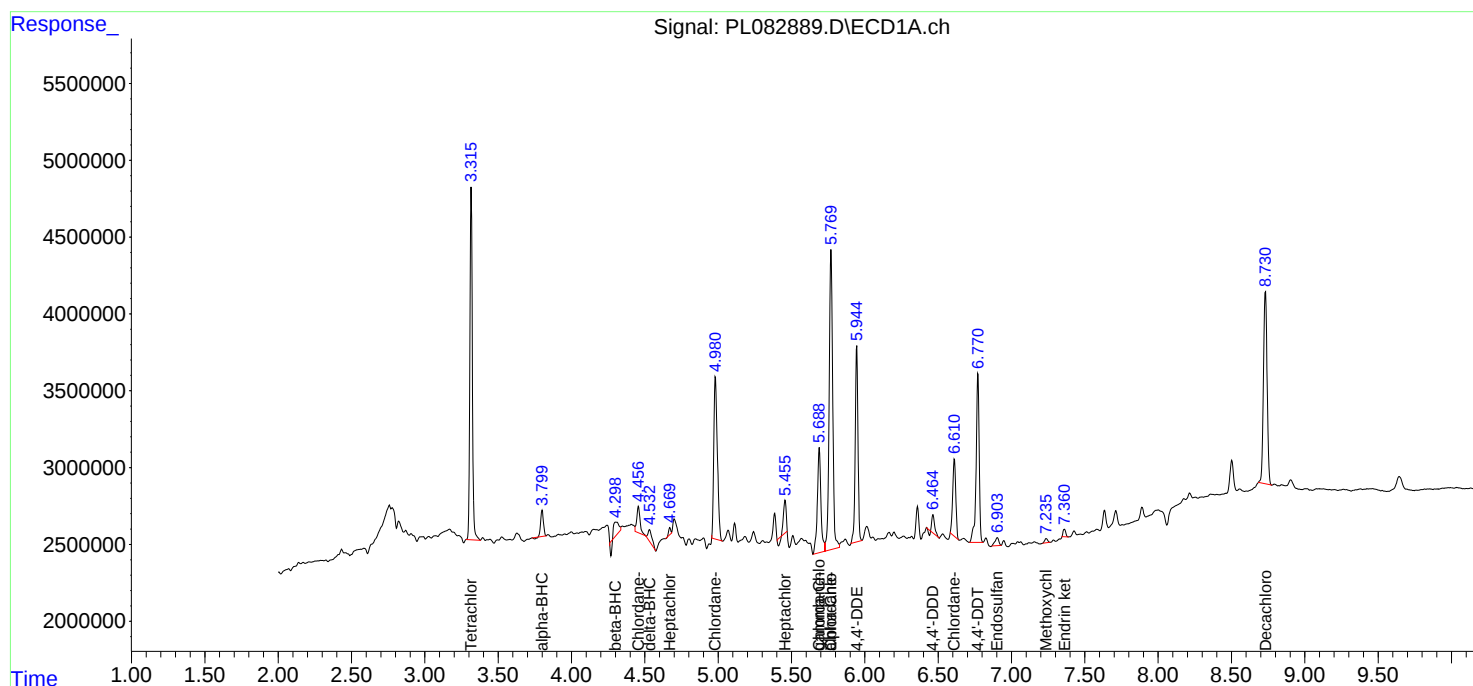
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

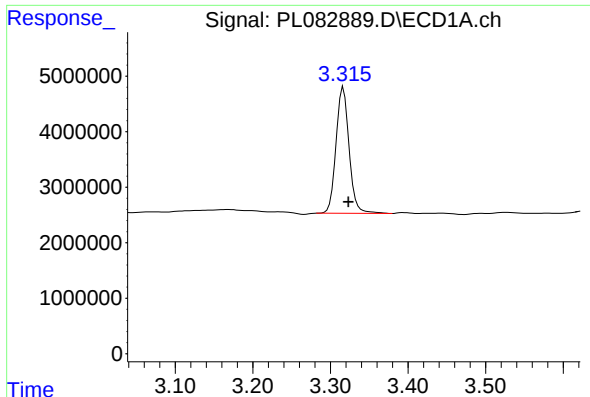
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 19:42
Operator : AR\AJ
Sample : 02871-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:51:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

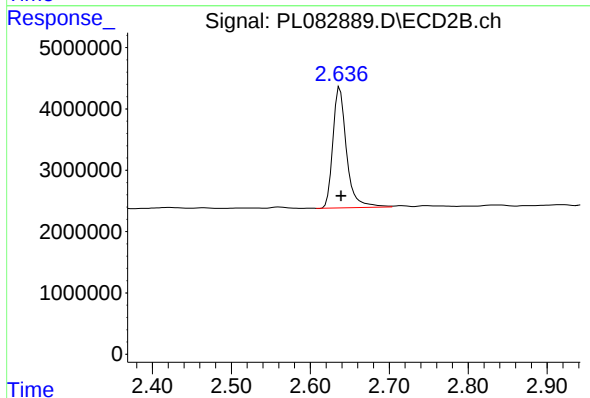




#1 Tetrachloro-m-xylene

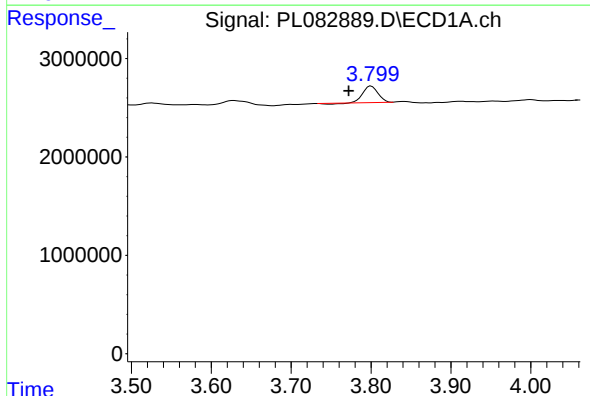
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 26623923
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



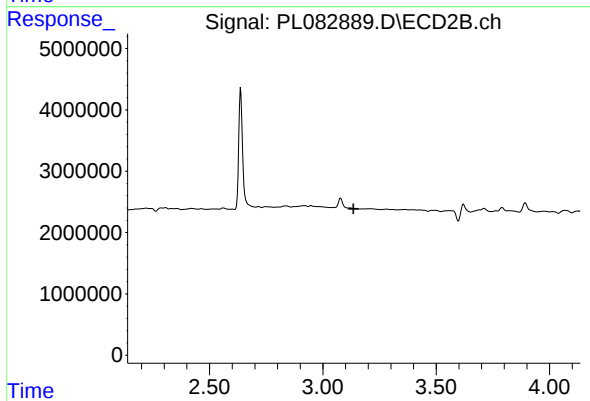
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 23667616
Conc: 9.12 ng/ml



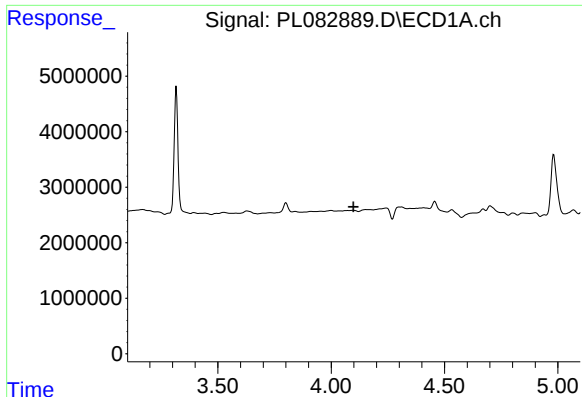
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.028 min
Response: 2123593
Conc: 0.48 ng/ml



#2 alpha-BHC

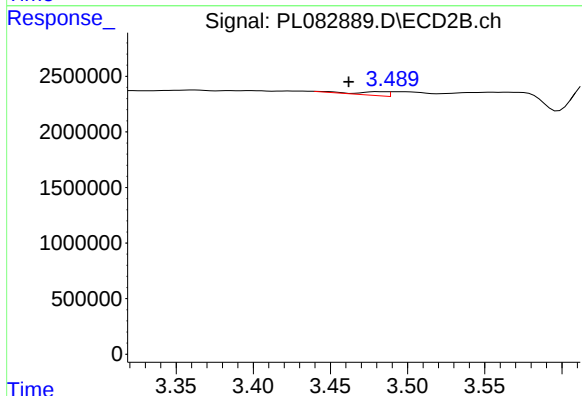
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

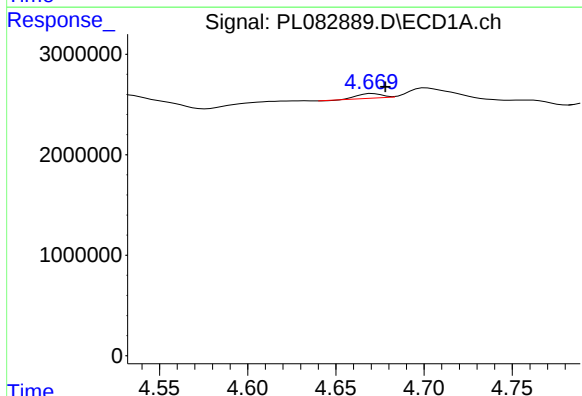
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



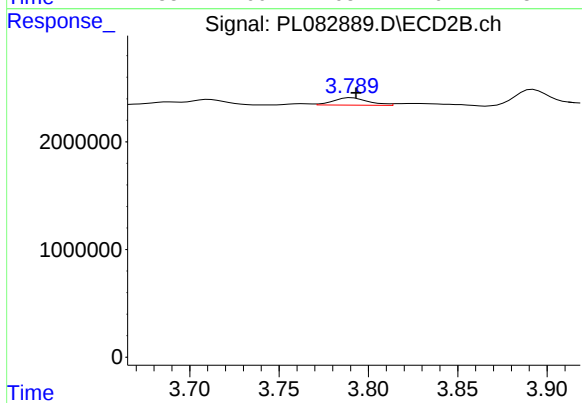
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.020 min
Response: 478934
Conc: 0.14 ng/ml



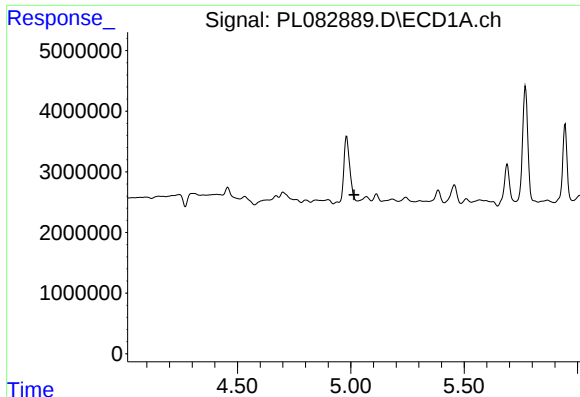
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 416789
Conc: 0.11 ng/ml



#4 Heptachlor

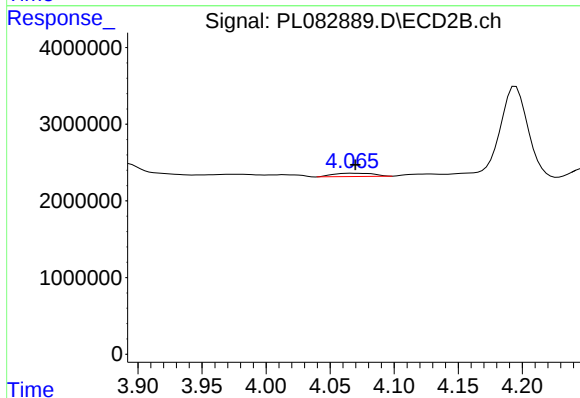
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 925456
Conc: 0.25 ng/ml



#5 Aldrin

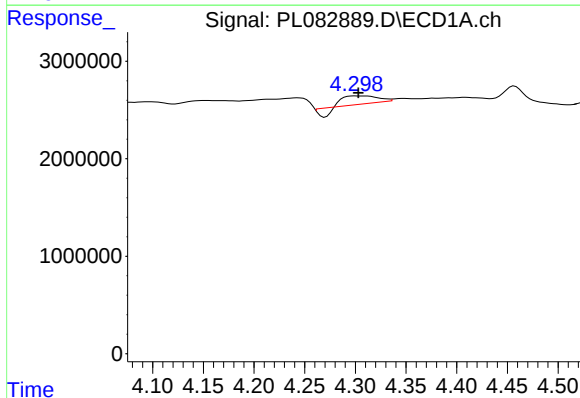
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



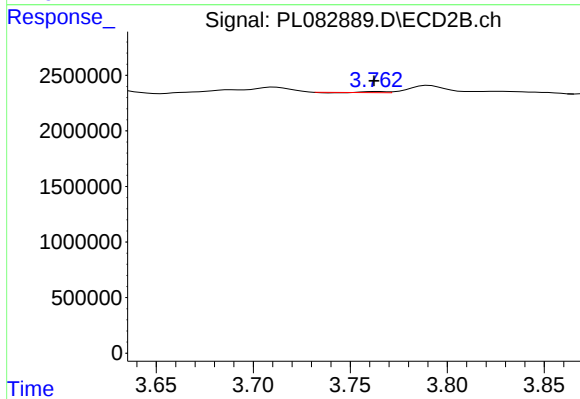
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 935223
Conc: 0.29 ng/ml



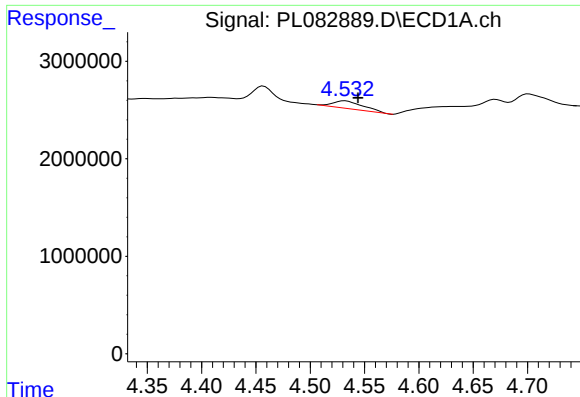
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1466283
Conc: 0.78 ng/ml



#6 beta-BHC

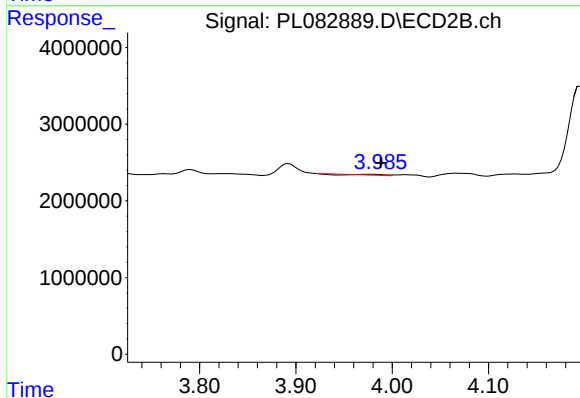
R.T.: 3.763 min
Delta R.T.: 0.001 min
Response: 46178
Conc: 0.03 ng/ml



#7 delta-BHC

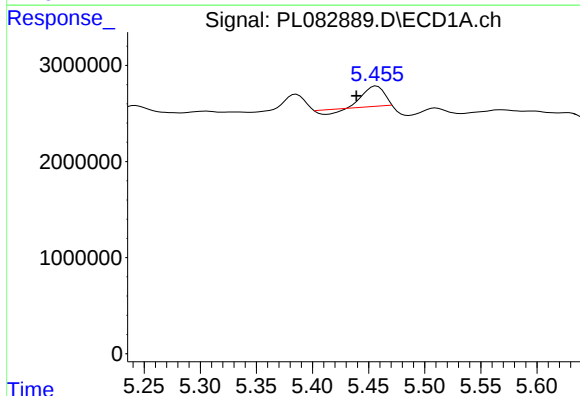
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1521027
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



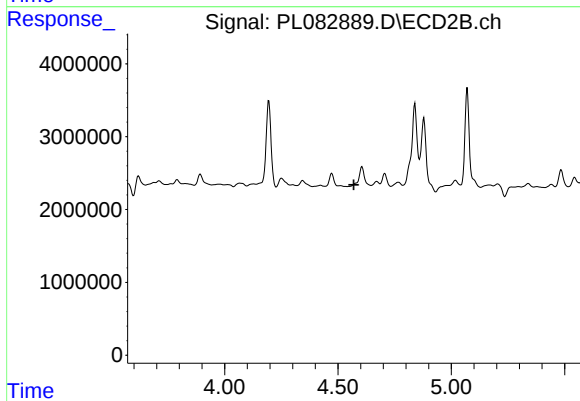
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: -0.016 min
Response: 87887
Conc: 0.03 ng/ml



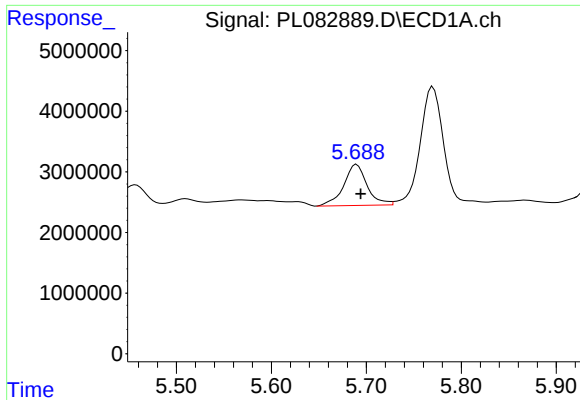
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.018 min
Response: 2346407
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

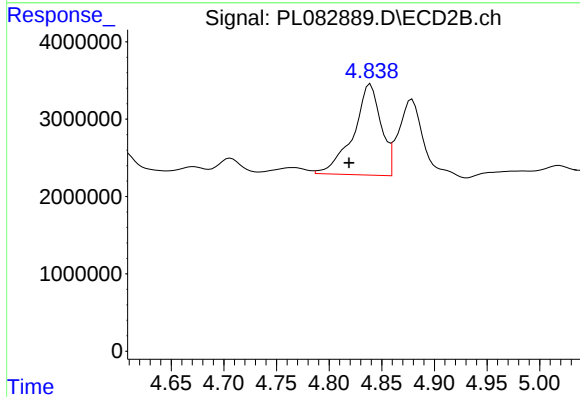
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

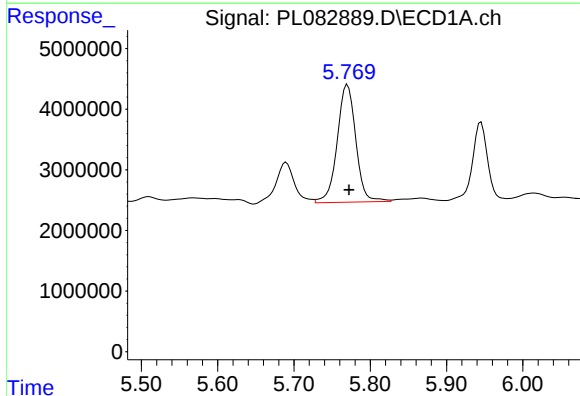
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 11622868
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



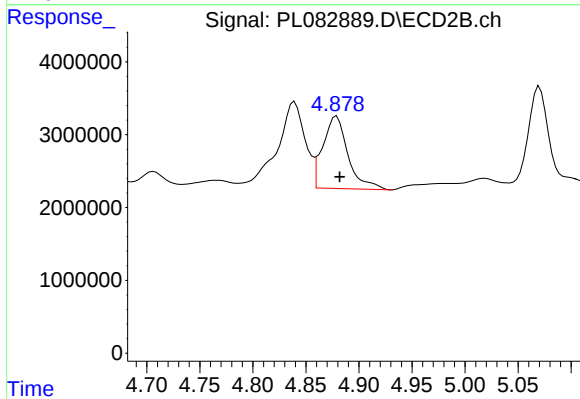
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 21491309
Conc: 7.16 ng/ml



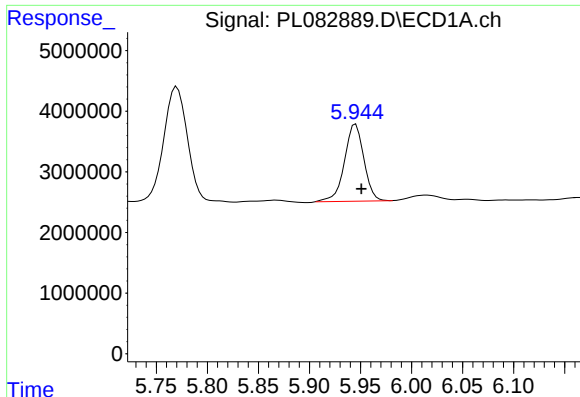
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 32905856
Conc: 10.25 ng/ml



#11 alpha-Chlordane

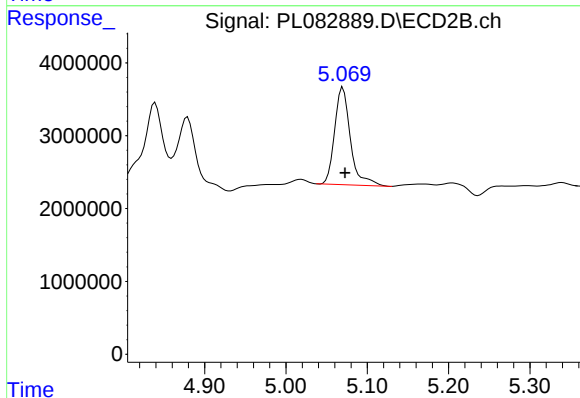
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 16447144
Conc: 5.48 ng/ml



#12 4,4'-DDE

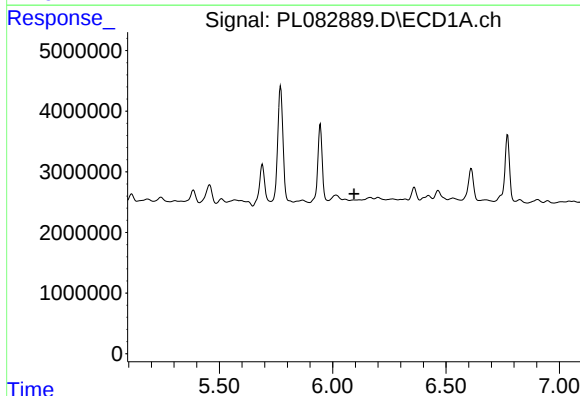
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 16782431
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



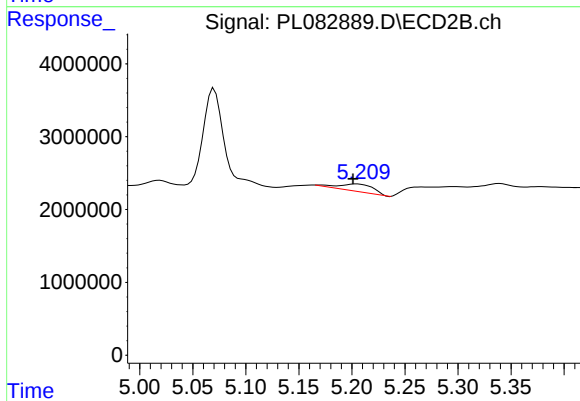
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 17961839
Conc: 7.40 ng/ml



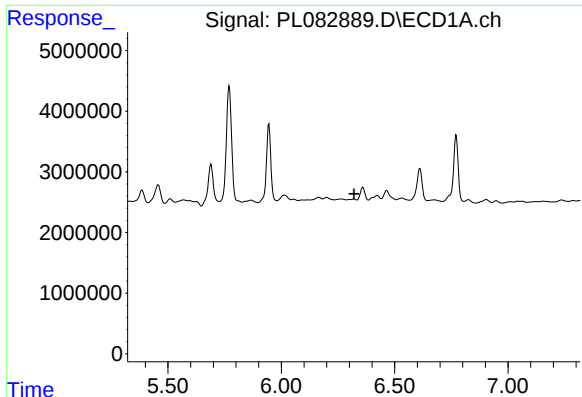
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

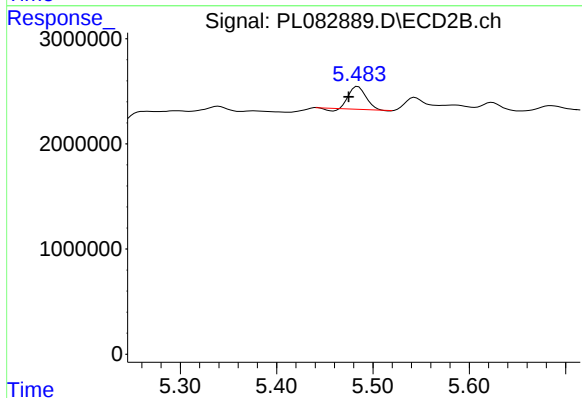
R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 2293630
Conc: 0.81 ng/ml



#14 Endrin

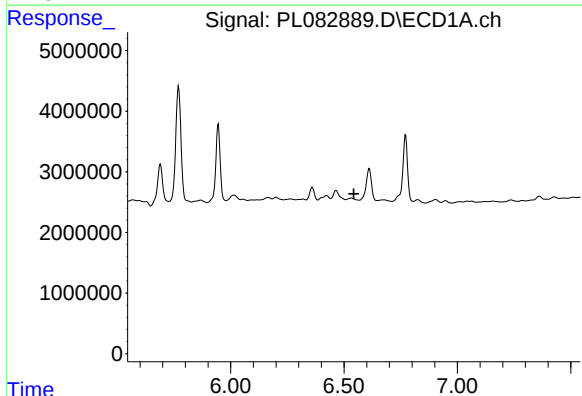
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



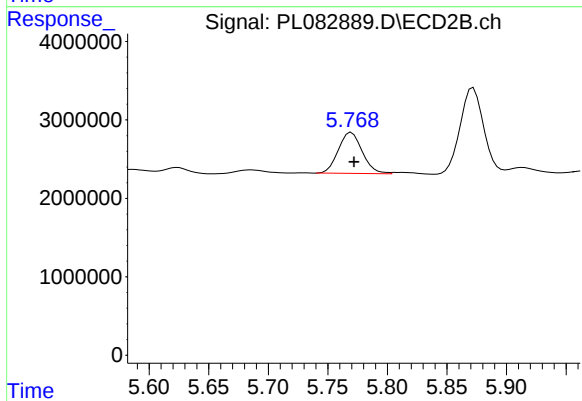
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 2531559
Conc: 1.00 ng/ml



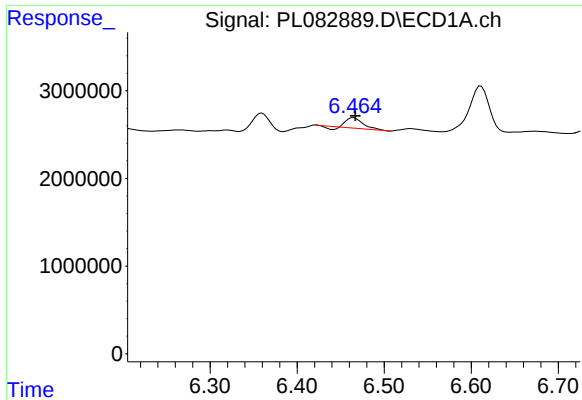
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 506465
Conc: N.D.



#15 Endosulfan II

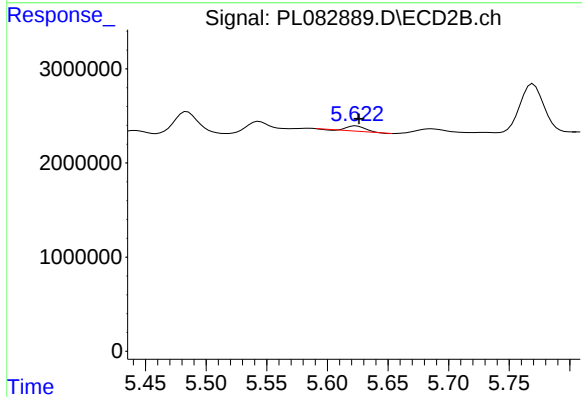
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 7322487
Conc: 2.96 ng/ml



#16 4,4'-DDD

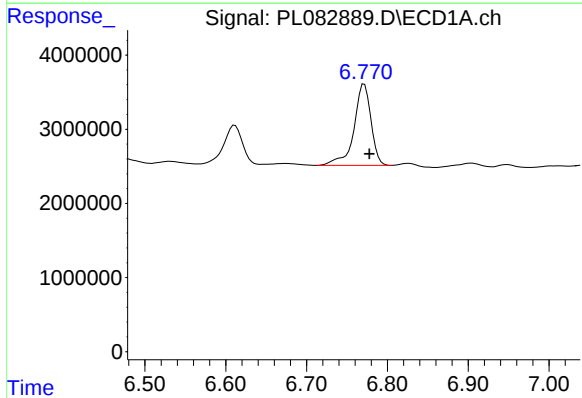
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1438977
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



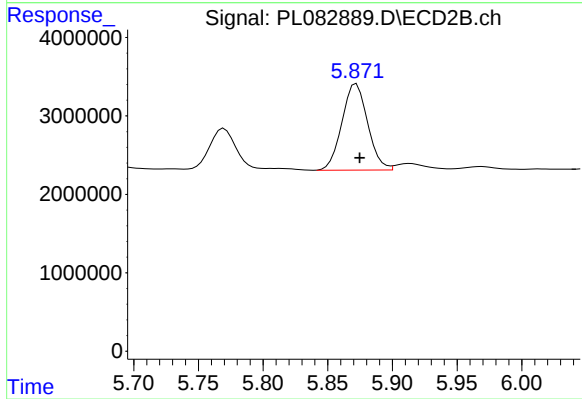
#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 554012
Conc: 0.29 ng/ml



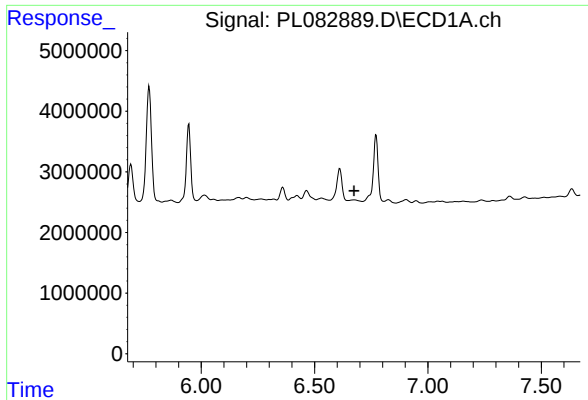
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 16091152
Conc: 6.43 ng/ml



#17 4,4'-DDT

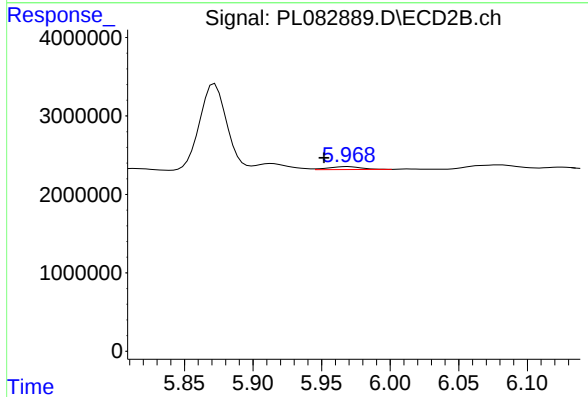
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 15184207
Conc: 6.81 ng/ml



#18 Endrin aldehyde

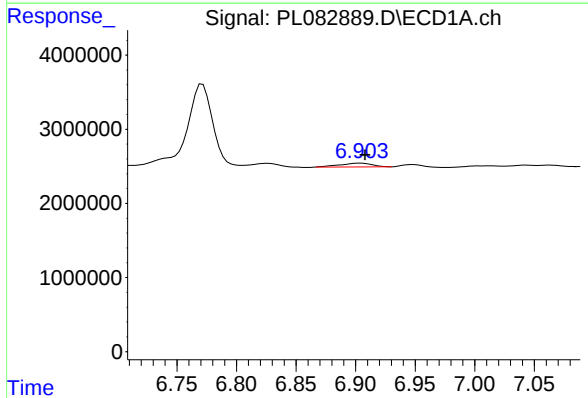
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



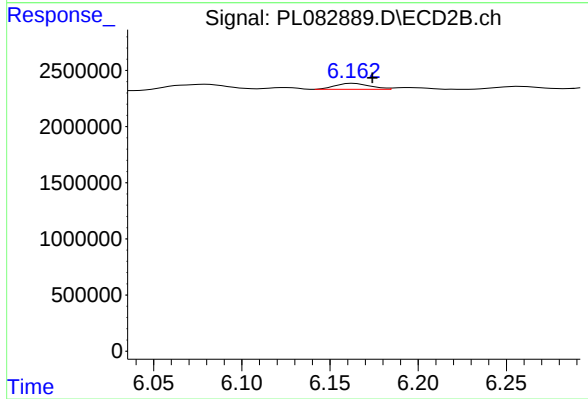
#18 Endrin aldehyde

R.T.: 5.969 min
Delta R.T.: 0.018 min
Response: 634124
Conc: 0.32 ng/ml



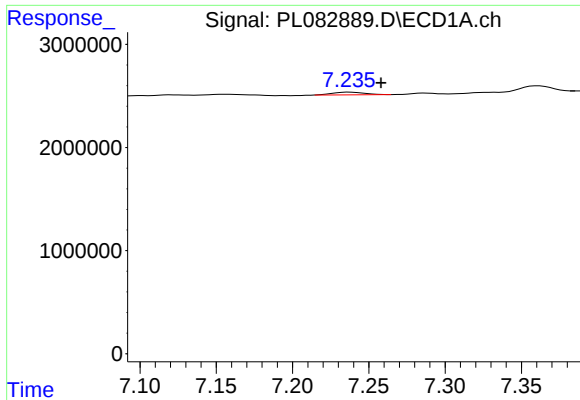
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 968587
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

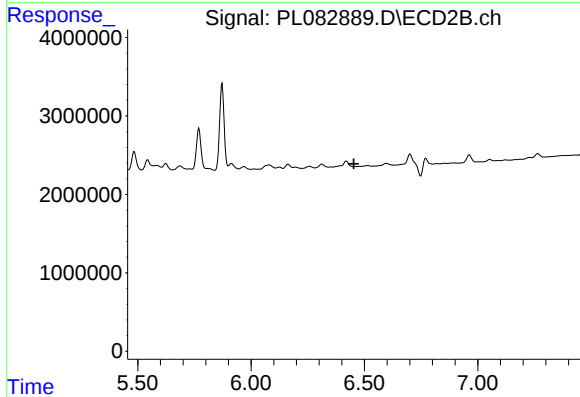
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 730693
Conc: 0.30 ng/ml



#20 Methoxychlor

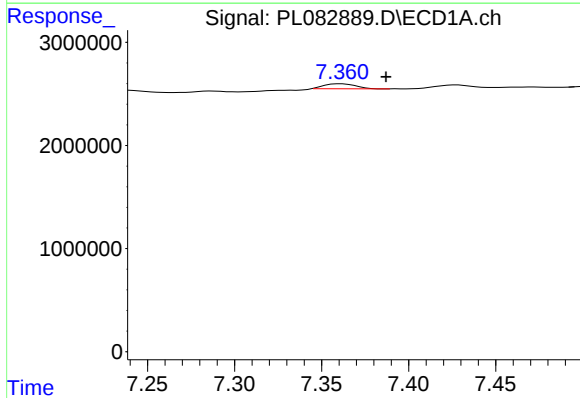
R.T.: 7.237 min
Delta R.T.: -0.021 min
Response: 385542
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



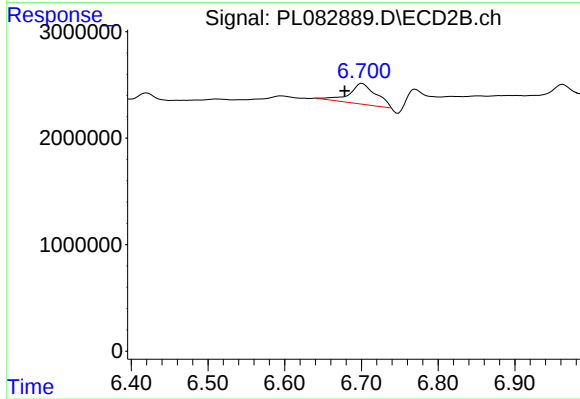
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



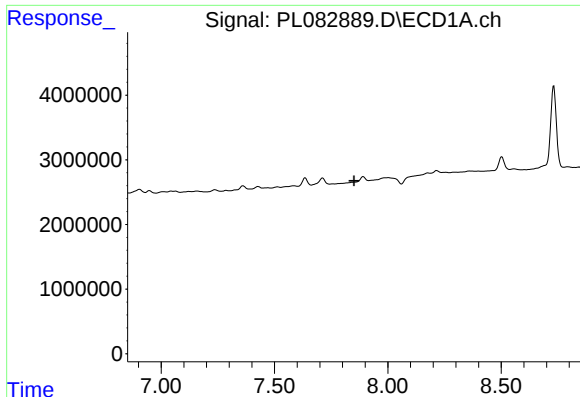
#21 Endrin ketone

R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 614860
Conc: 0.24 ng/ml



#21 Endrin ketone

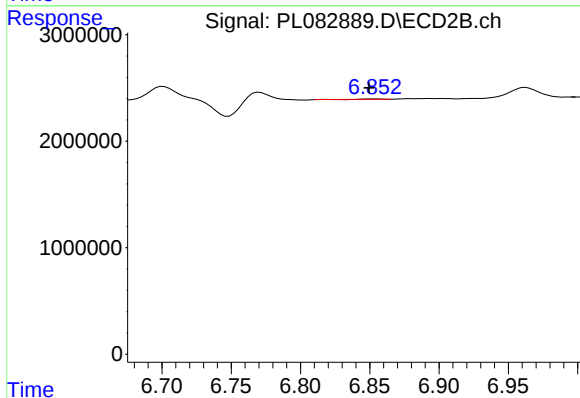
R.T.: 6.701 min
Delta R.T.: 0.023 min
Response: 4660749
Conc: 1.72 ng/ml



#22 Mirex

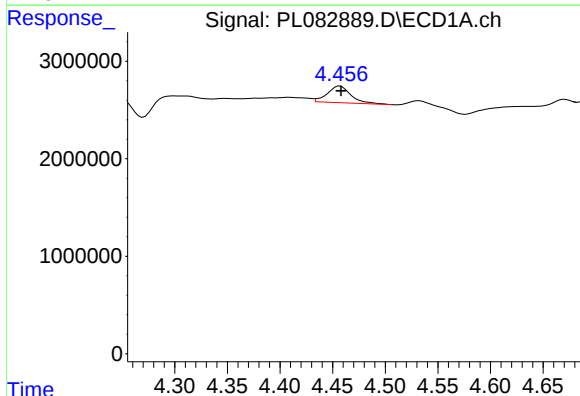
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



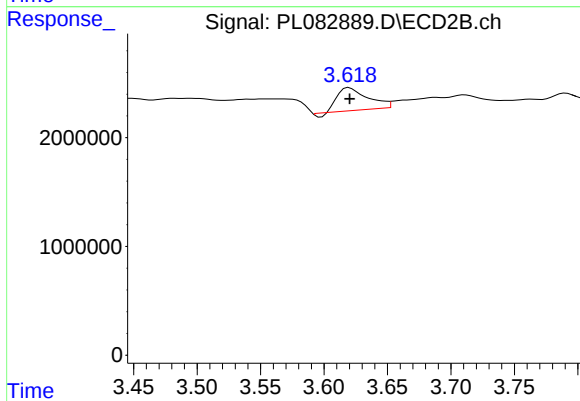
#22 Mirex

R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 10743
Conc: 0.00 ng/ml



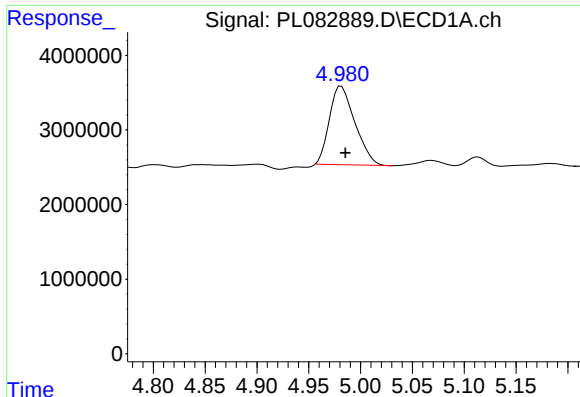
#23 Chlordane-1

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 2623848
Conc: 23.98 ng/ml



#23 Chlordane-1

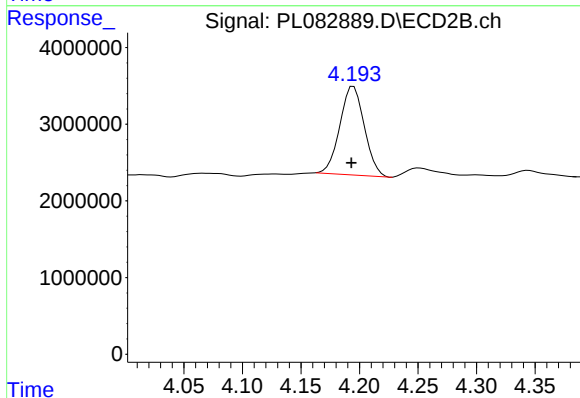
R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 3419537
Conc: 41.44 ng/ml



#24 Chlordane-2

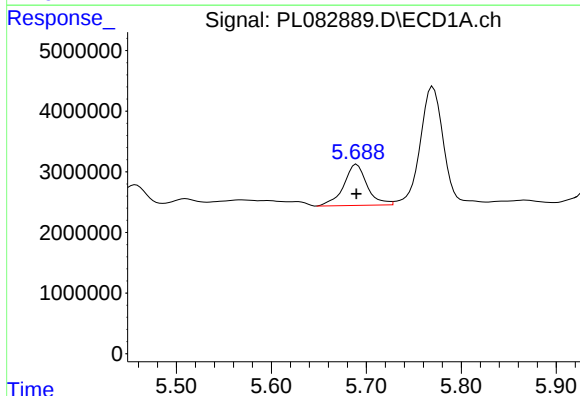
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 18051695
Conc: 163.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



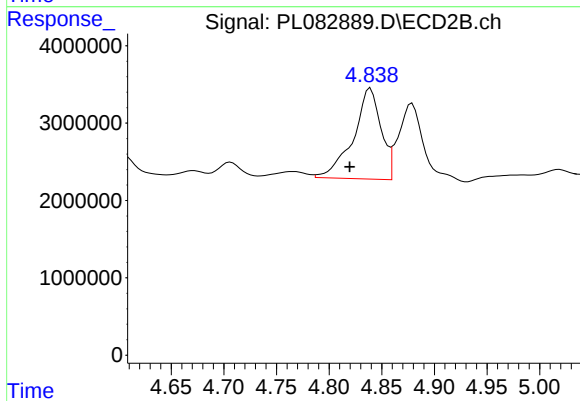
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 16812192
Conc: 188.84 ng/ml



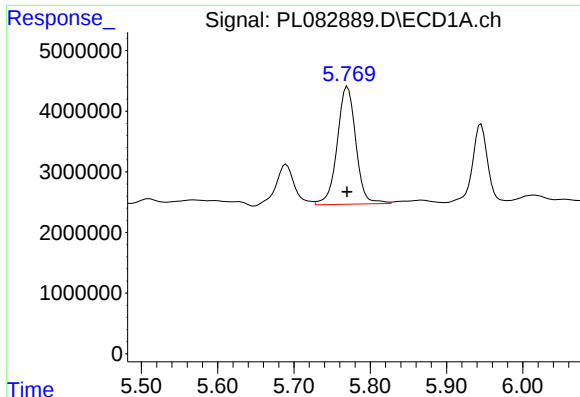
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 11622868
Conc: 28.01 ng/ml



#25 Chlordane-3

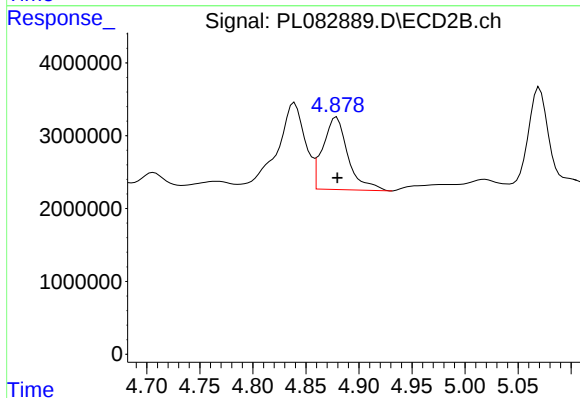
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 21491309
Conc: 80.64 ng/ml



#26 Chlordane-4

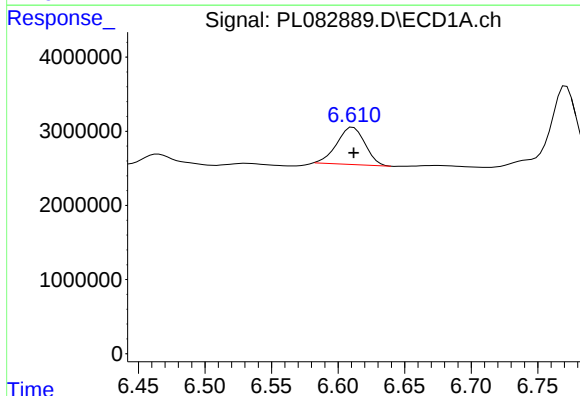
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 32905856
Conc: 64.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



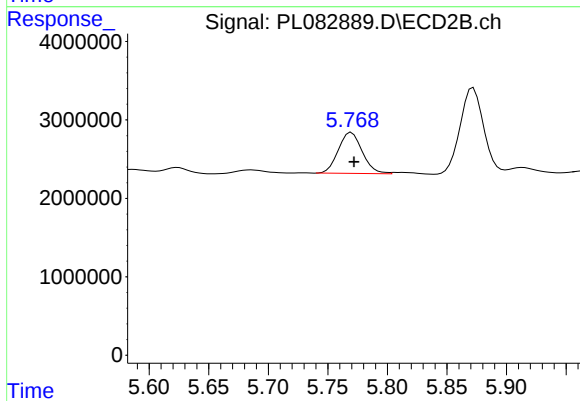
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 16447144
Conc: 58.37 ng/ml



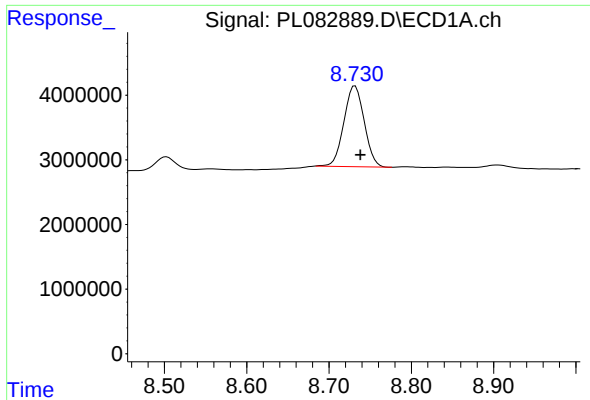
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 7321255
Conc: 89.21 ng/ml



#27 Chlordane-5

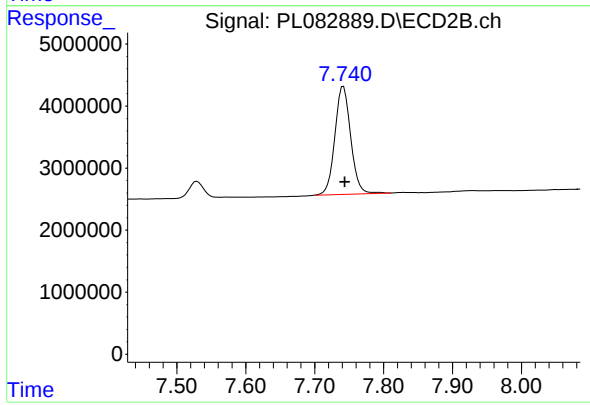
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 7322487
Conc: 75.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 21419234
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 27820967
Conc: 11.19 ng/ml