

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 08:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:08:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.644	52192270	42886467	19.539	18.512
28)	SA Decachlor...	8.746	7.756	38912739	42829340	20.383	18.764
Target Compounds							
2)	A alpha-BHC	3.772	3.141	35499937	27846124	8.919	8.182
3)	MA gamma-BHC...	4.101	3.468	35285880	26645690	9.437	8.287
5)	MB Aldrin	0.000	4.098f	0	458114	N.D.	0.145 #
6)	B beta-BHC	4.304	3.769	17428612	14186625	10.219	10.398
7)	B delta-BHC	4.525f	3.992	660235	148663	0.184	0.048 #
8)	B Heptachlo...	0.000	4.565f	0	25470	N.D.	0.009 #
9)	A Endosulfan I	5.833	4.952	583436	169985	0.210	0.064 #
10)	B gamma-Chl...	5.709	4.836	557216	1248222	0.185	0.430 #
11)	B alpha-Chl...	5.798f	4.889	456044	132509	0.153	0.046 #
12)	B 4,4'-DDE	5.953	5.083	612921	405877	0.241	0.177 #
13)	MA Dieldrin	0.000	5.196f	0	100416	N.D.	0.037 #
14)	MA Endrin	6.325	5.485	106.3E6	99835111	43.825	40.816
15)	B Endosulfa...	6.537	5.799	1044499	834060	0.429	0.370
16)	A 4,4'-DDD	6.469	5.636	7208772	5759391	3.556	3.079
17)	MA 4,4'-DDT	6.782	5.885	206.7E6	193.6E6	90.366	91.660
18)	B Endrin al...	6.678	5.962	3858919	5280226	2.048	2.822 #
19)	B Endosulfa...	6.914	6.174	216887	407350	0.091	0.173 #
20)	A Methoxychlor	7.263	6.464	269.2E6	252.8E6	220.614	208.607
21)	B Endrin ke...	7.393	6.689	7067092	8551949	2.952	3.369
24)	Chlordane-2	4.973f	4.195	173047	461998	1.454	4.120 #
25)	Chlordane-3	5.709	4.836	557216	1248222	1.291	4.393 #
26)	Chlordane-4	5.798f	4.889	456044	132509	0.877	0.444 #
27)	Chlordane-5	0.000	5.799	0	834060	N.D.	8.449 #

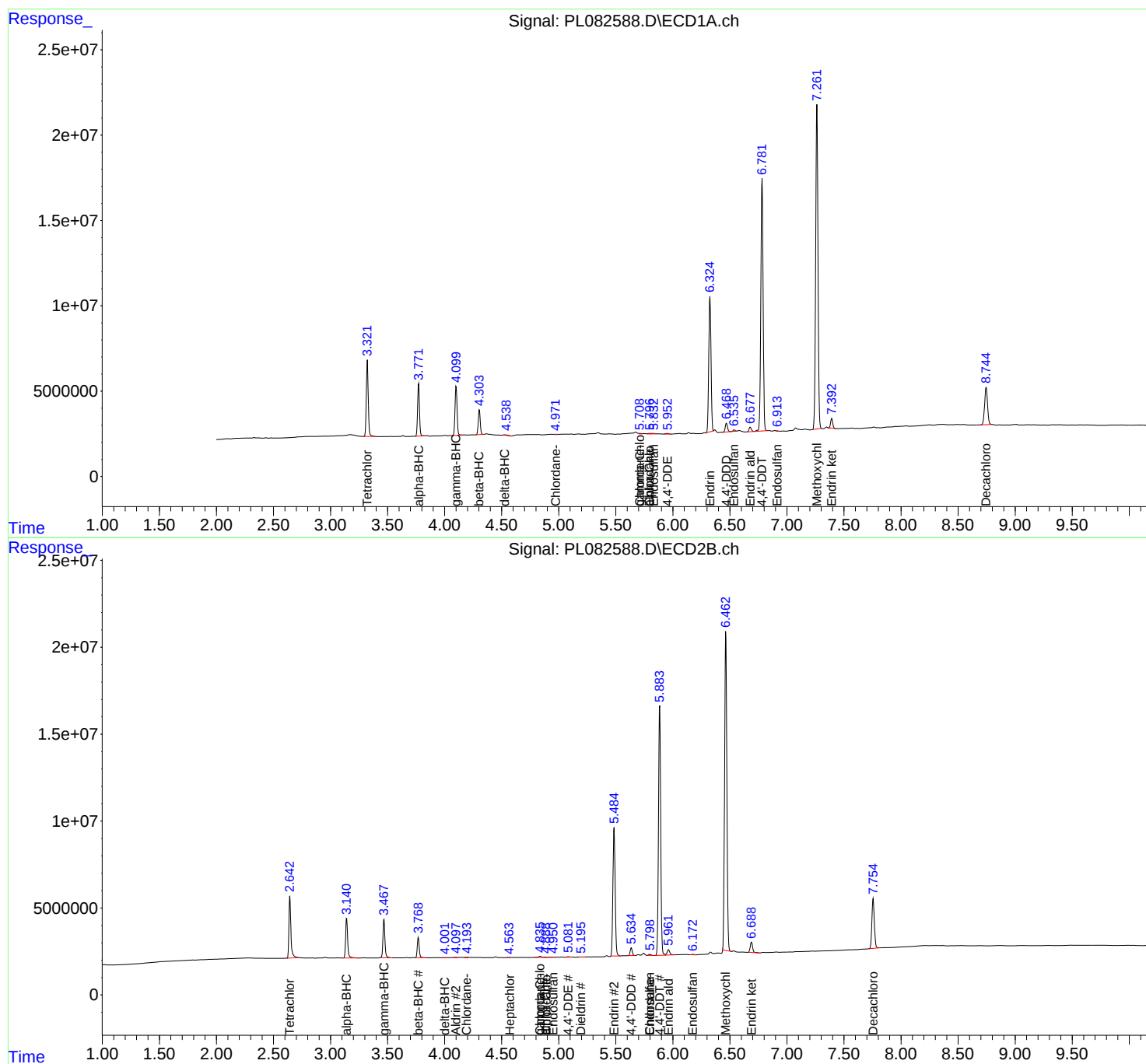
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

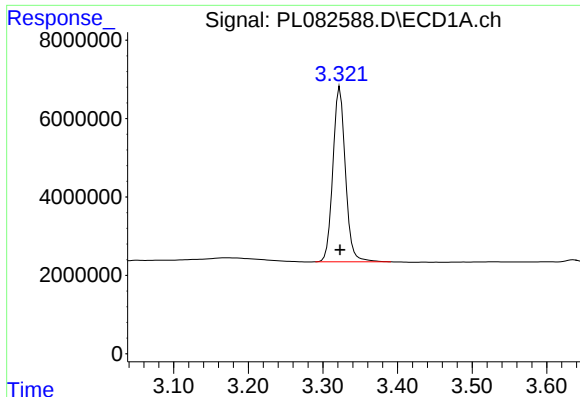
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 08:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:08:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

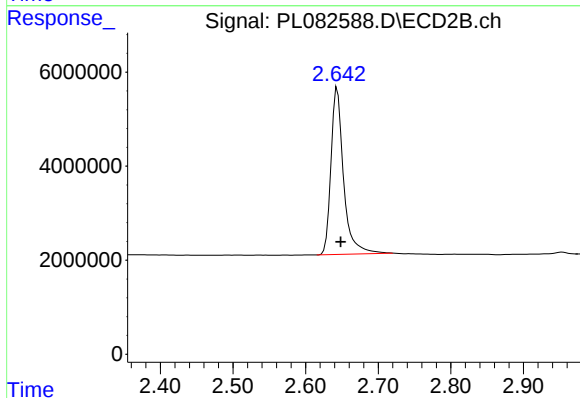




#1 Tetrachloro-m-xylene

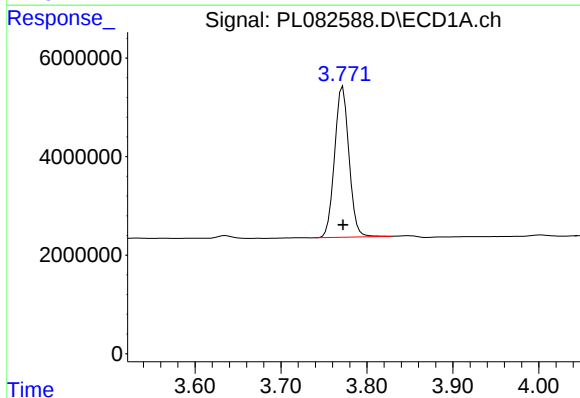
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 52192270
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



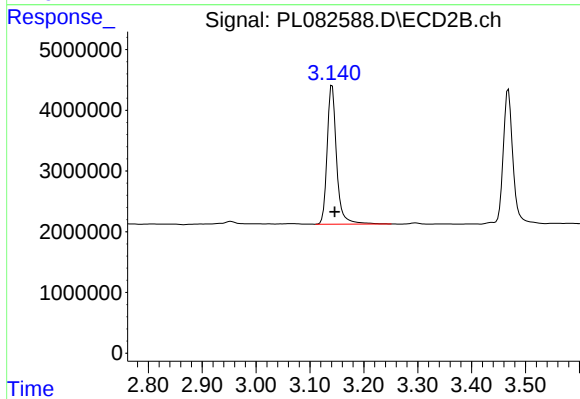
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.005 min
Response: 42886467
Conc: 18.51 ng/ml



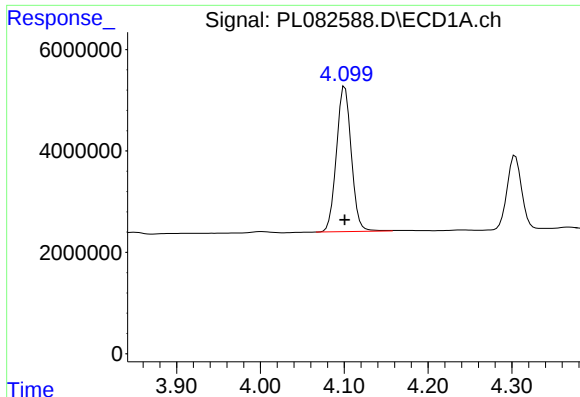
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 35499937
Conc: 8.92 ng/ml



#2 alpha-BHC

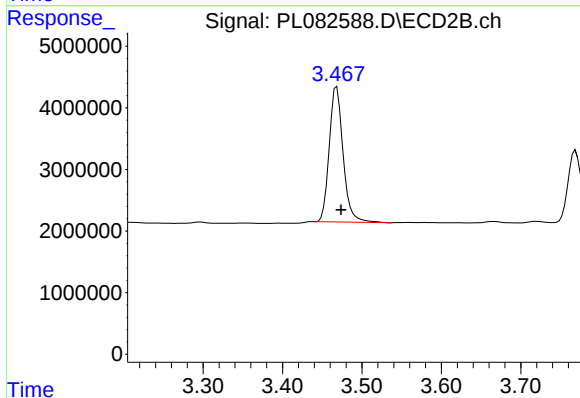
R.T.: 3.141 min
Delta R.T.: -0.005 min
Response: 27846124
Conc: 8.18 ng/ml



#3 gamma-BHC (Lindane)

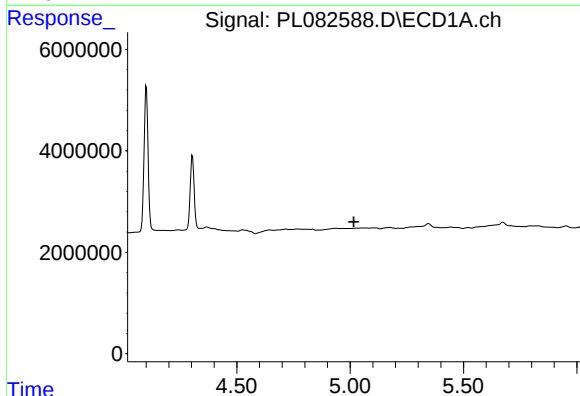
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 35285880
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



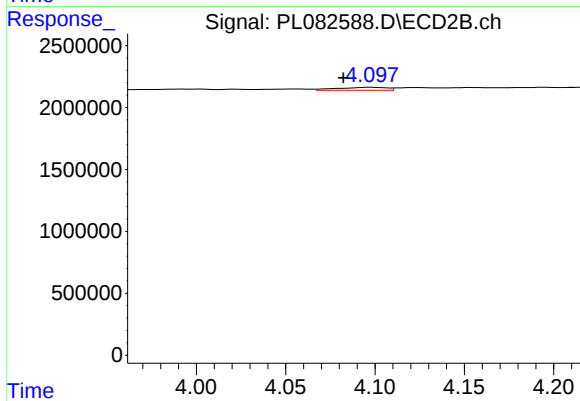
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: -0.005 min
Response: 26645690
Conc: 8.29 ng/ml



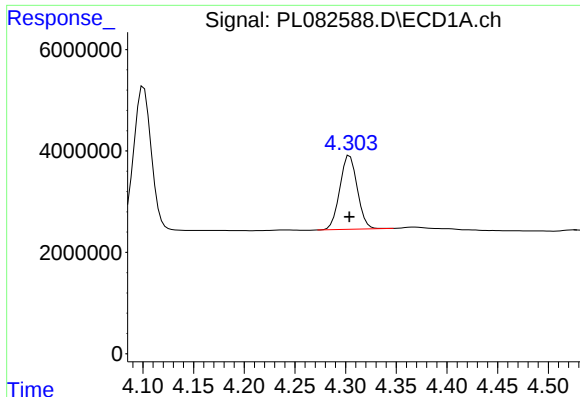
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

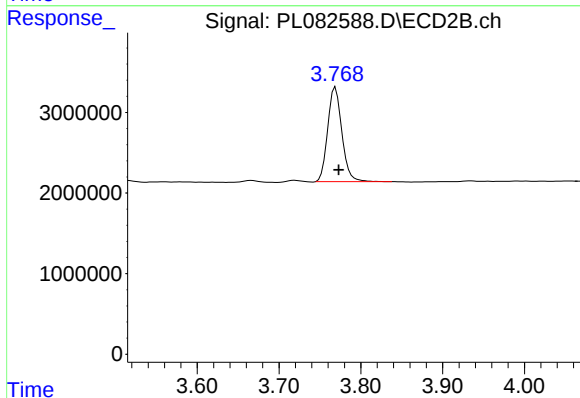
R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 458114
Conc: 0.15 ng/ml



#6 beta-BHC

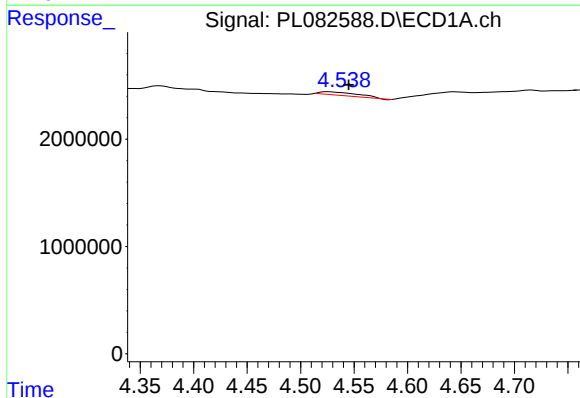
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 17428612
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



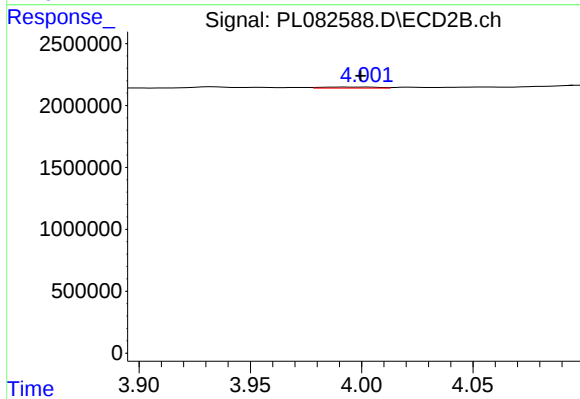
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 14186625
Conc: 10.40 ng/ml



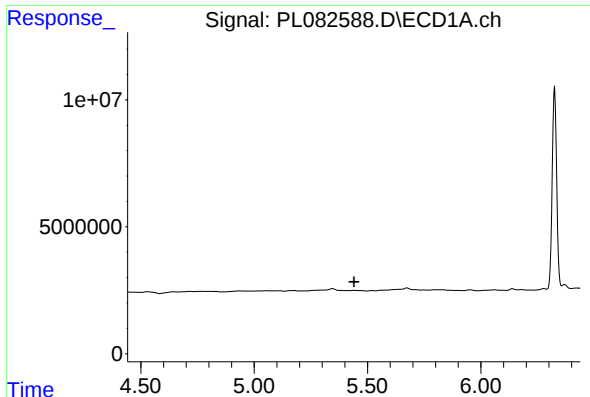
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: -0.020 min
Response: 660235
Conc: 0.18 ng/ml



#7 delta-BHC

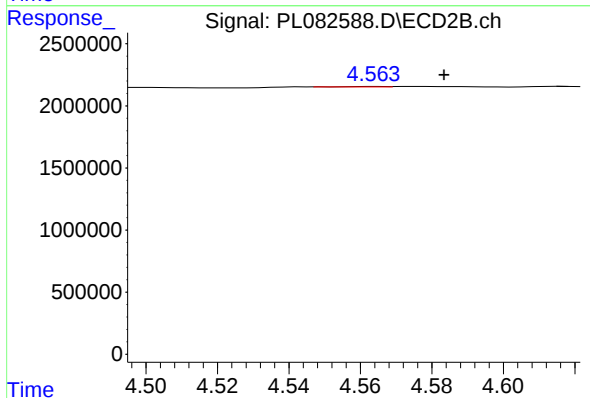
R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 148663
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

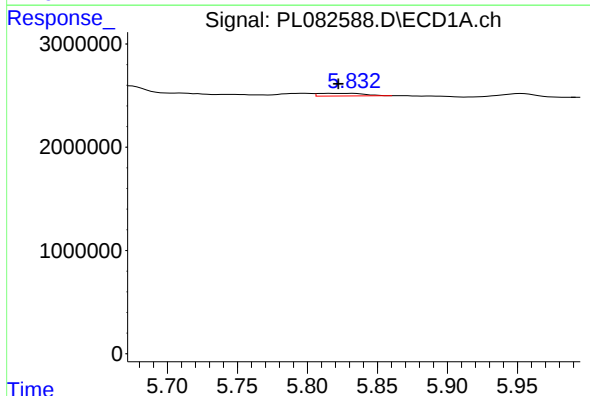
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



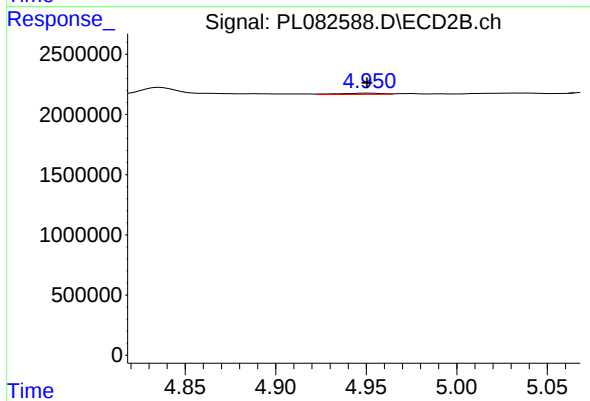
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.019 min
Response: 25470
Conc: 0.01 ng/ml



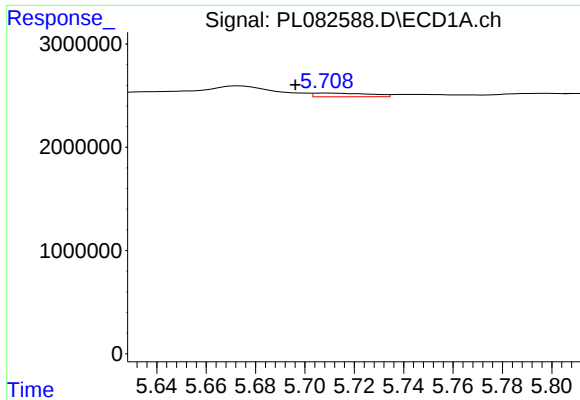
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: 0.011 min
Response: 583436
Conc: 0.21 ng/ml



#9 Endosulfan I

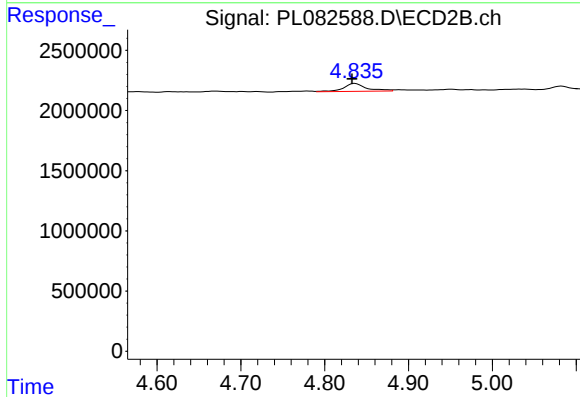
R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 169985
Conc: 0.06 ng/ml



#10 gamma-Chlordane

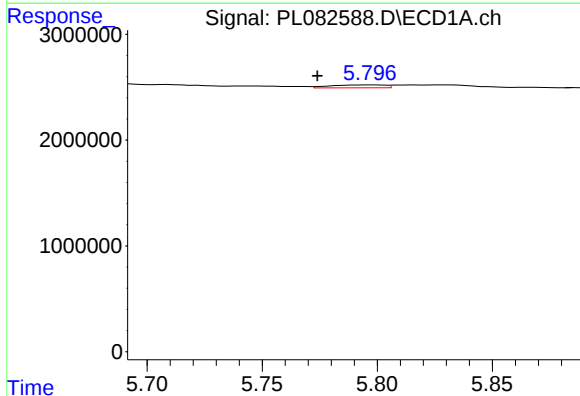
R.T.: 5.709 min
Delta R.T.: 0.013 min
Response: 557216
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



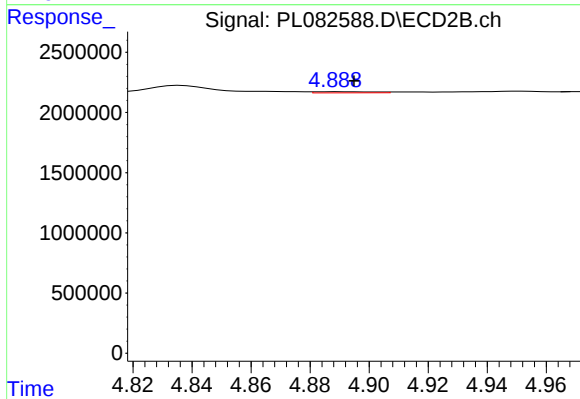
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.004 min
Response: 1248222
Conc: 0.43 ng/ml



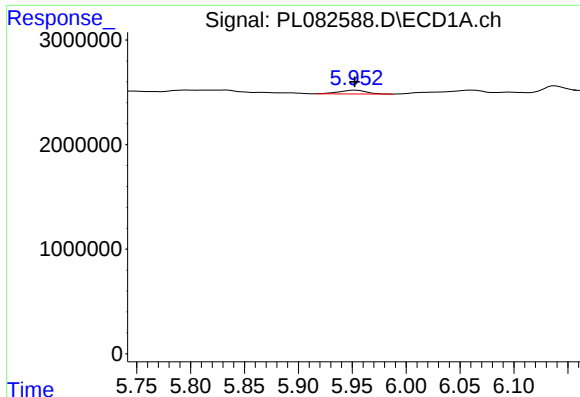
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.024 min
Response: 456044
Conc: 0.15 ng/ml



#11 alpha-Chlordane

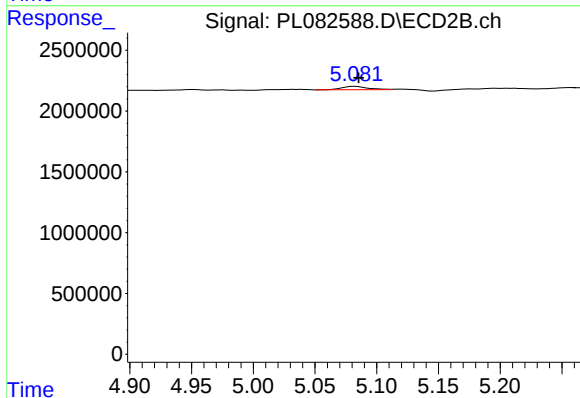
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 132509
Conc: 0.05 ng/ml



#12 4,4'-DDE

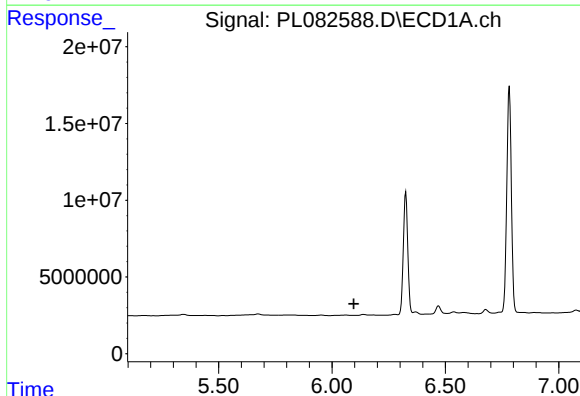
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 612921
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



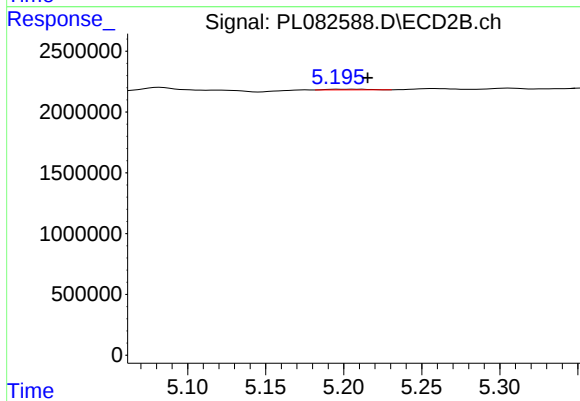
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 405877
Conc: 0.18 ng/ml



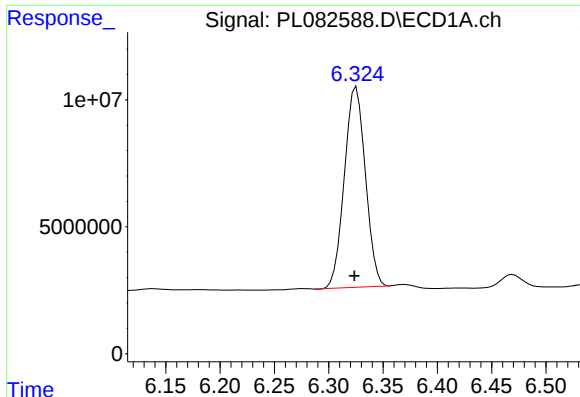
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

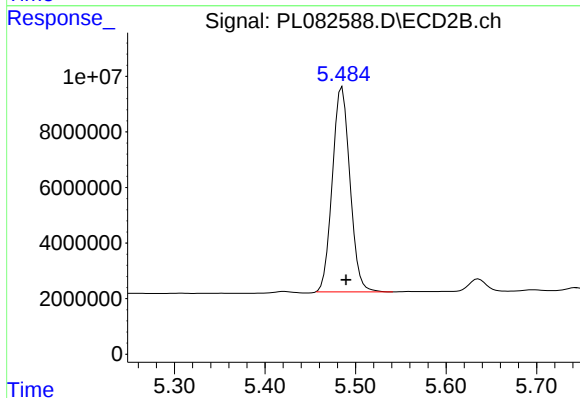
R.T.: 5.196 min
Delta R.T.: -0.019 min
Response: 100416
Conc: 0.04 ng/ml



#14 Endrin

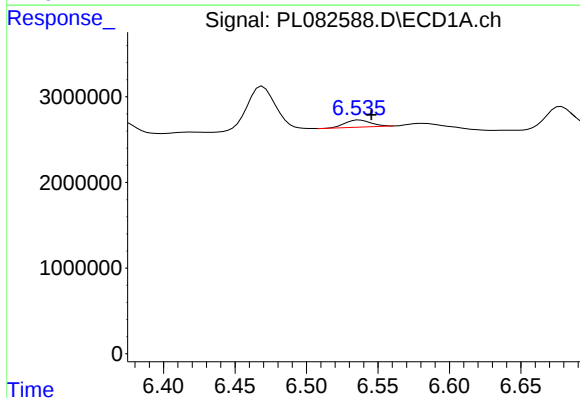
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 106256369
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



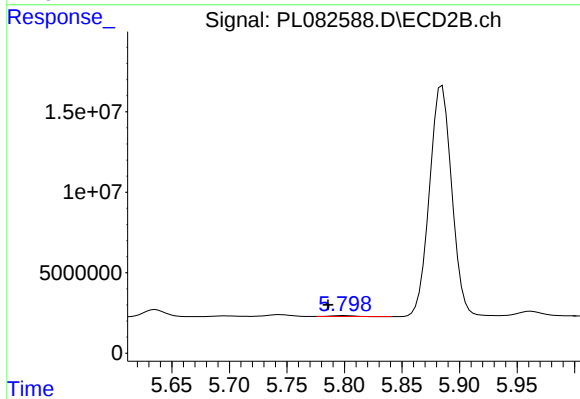
#14 Endrin

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 99835111
Conc: 40.82 ng/ml



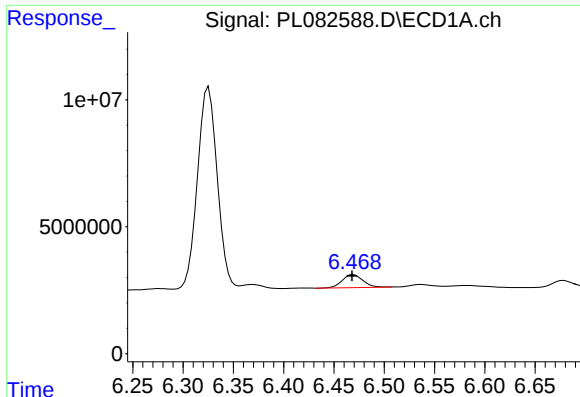
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 1044499
Conc: 0.43 ng/ml



#15 Endosulfan II

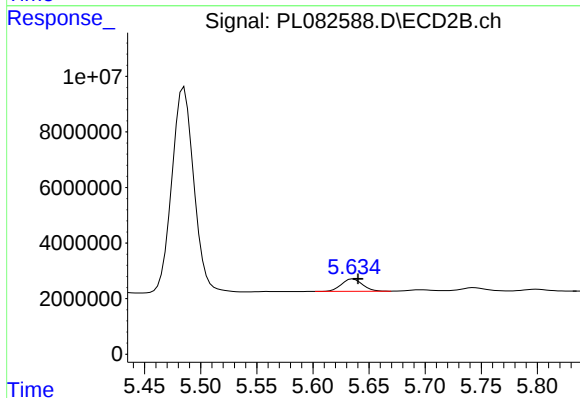
R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 834060
Conc: 0.37 ng/ml



#16 4,4'-DDD

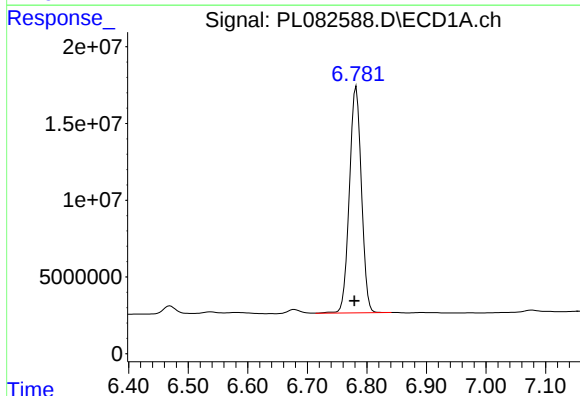
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 7208772
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



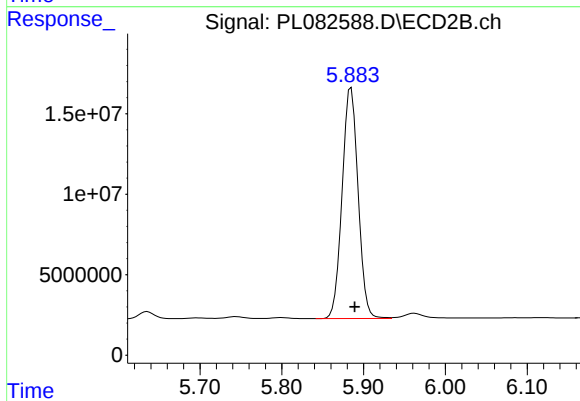
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 5759391
Conc: 3.08 ng/ml



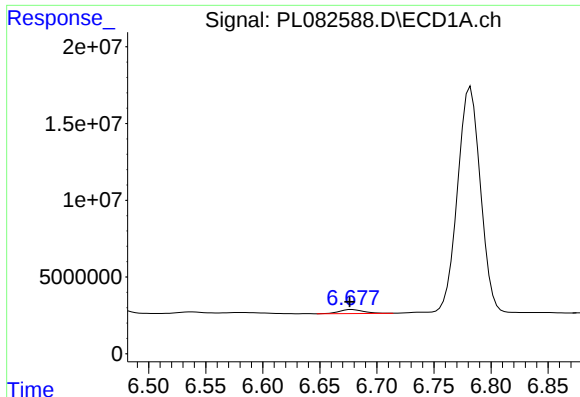
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 206731987
Conc: 90.37 ng/ml



#17 4,4'-DDT

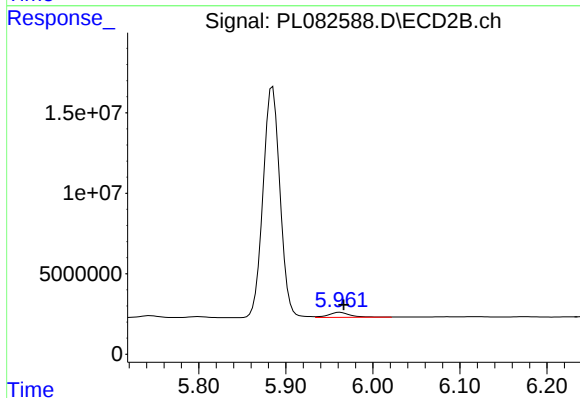
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 193639683
Conc: 91.66 ng/ml



#18 Endrin aldehyde

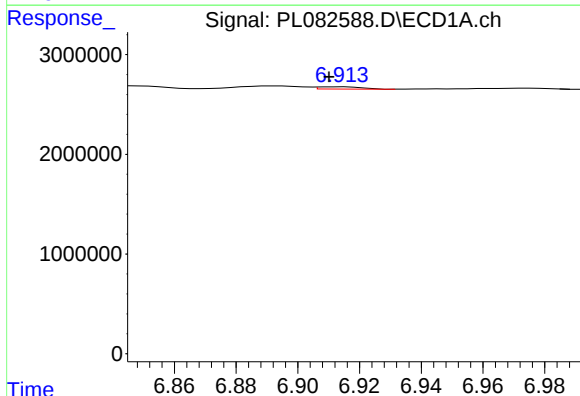
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 3858919
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



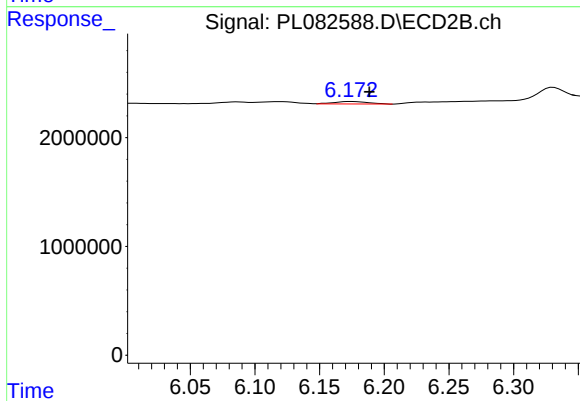
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 5280226
Conc: 2.82 ng/ml



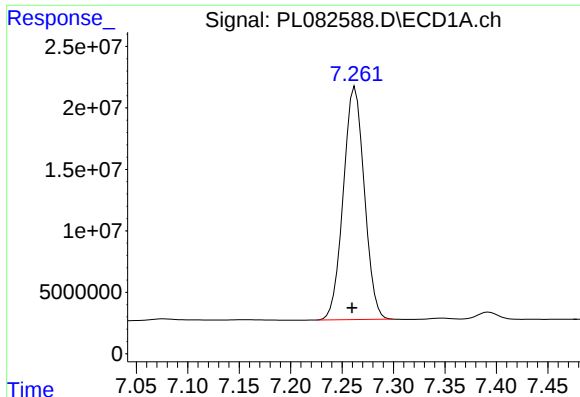
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 216887
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

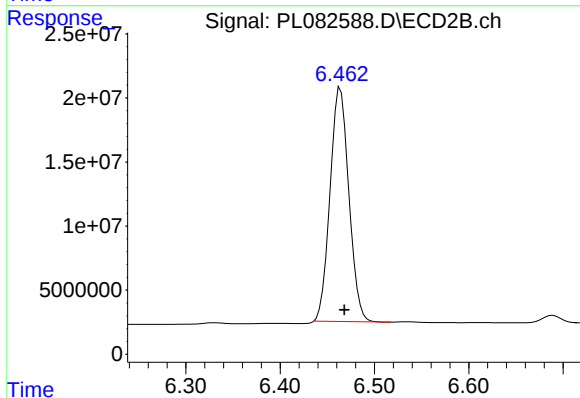
R.T.: 6.174 min
Delta R.T.: -0.015 min
Response: 407350
Conc: 0.17 ng/ml



#20 Methoxychlor

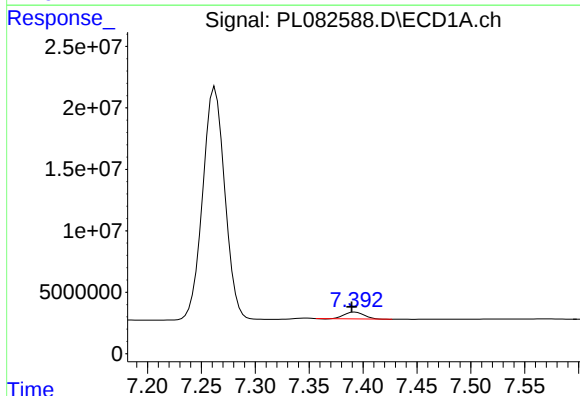
R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 269222495
Conc: 220.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



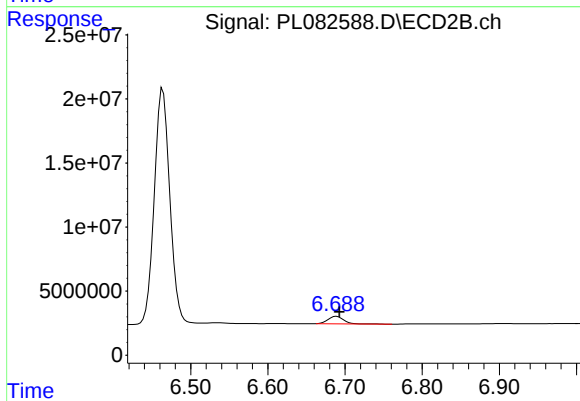
#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 252796947
Conc: 208.61 ng/ml



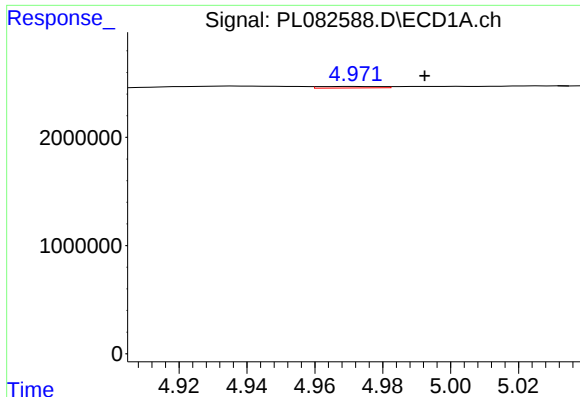
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 7067092
Conc: 2.95 ng/ml



#21 Endrin ketone

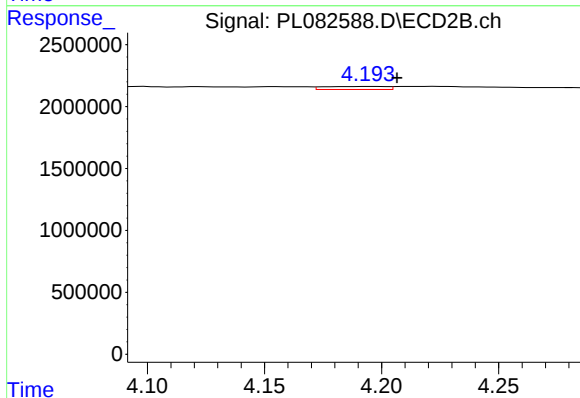
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 8551949
Conc: 3.37 ng/ml



#24 Chlordane-2

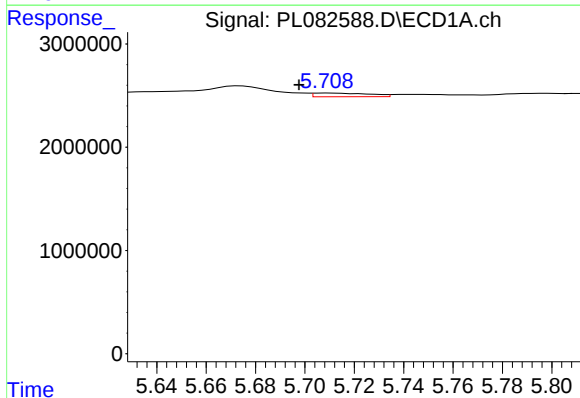
R.T.: 4.973 min
Delta R.T.: -0.020 min
Response: 173047
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



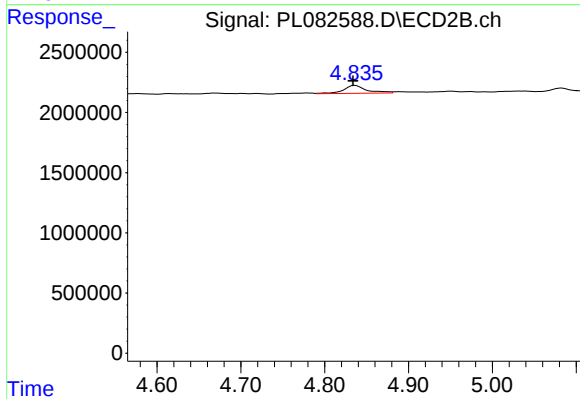
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: -0.012 min
Response: 461998
Conc: 4.12 ng/ml



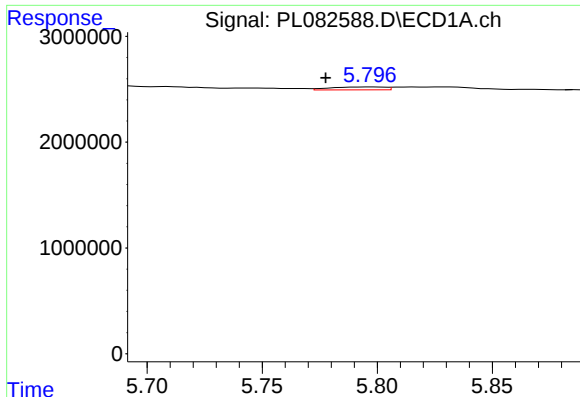
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 557216
Conc: 1.29 ng/ml



#25 Chlordane-3

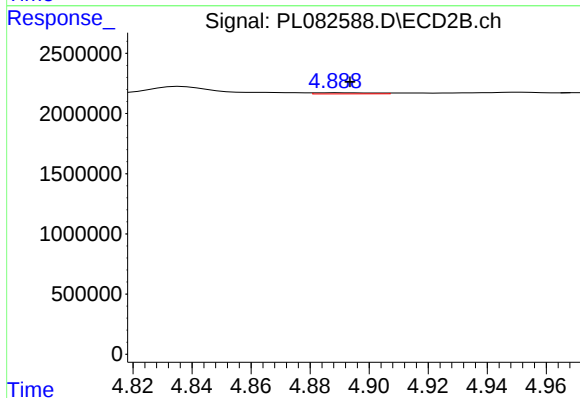
R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 1248222
Conc: 4.39 ng/ml



#26 Chlordane-4

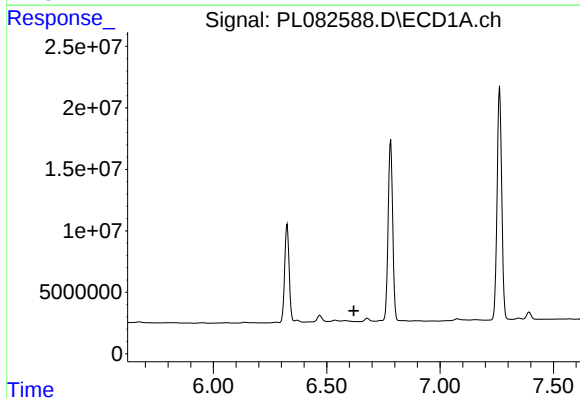
R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 456044
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



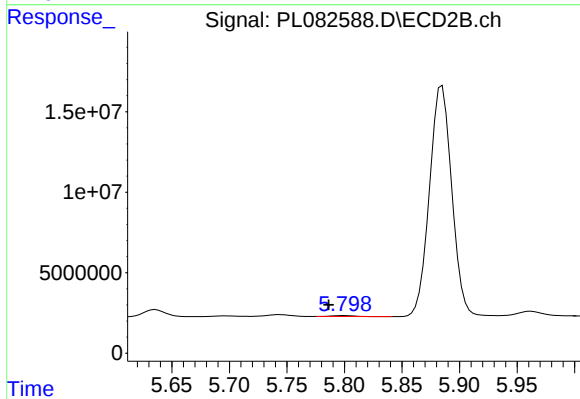
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 132509
Conc: 0.44 ng/ml



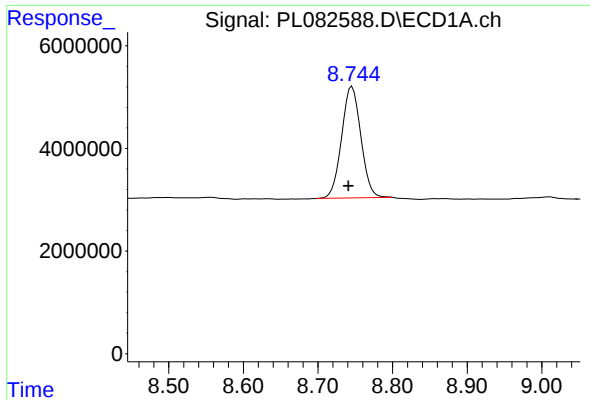
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

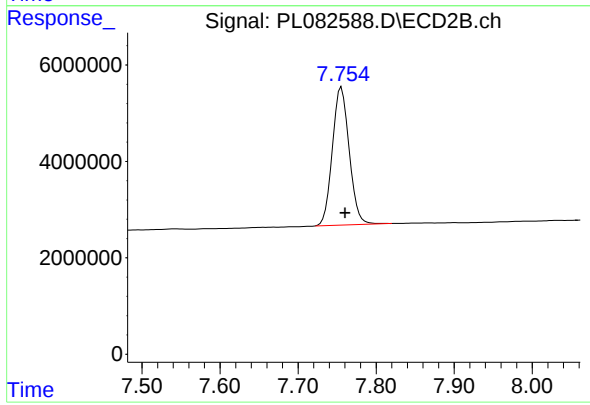
R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 834060
Conc: 8.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 38912739
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 42829340
Conc: 18.76 ng/ml