

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 14:57
 Operator : AR\AJ
 Sample : 02588-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:12:41 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...	3.320	2.643	24885826	21545309	9.316	9.300
28)	SA Decachlor...	8.738	7.753	20670827	23874412	10.828	10.460
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485	0	472991	N.D.	0.147 #
4)	MA Heptachlor	0.000	3.818	0	689129	N.D.	0.201 #
5)	MB Aldrin	0.000	4.096	0	1169212	N.D.	0.371 #
6)	B beta-BHC	4.298	3.766	1269978	29686	0.745	0.022 #
7)	B delta-BHC	4.537	3.996	673724	447507	0.187	0.146
8)	B Heptachlo...	5.435	4.573	2749393	71916	0.901	0.025 #
9)	A Endosulfan I	5.811	0.000	1170059	0	0.422	N.D. #
10)	B gamma-Chl...	5.717f	4.852f	2385198	3084164	0.793	1.063 #
11)	B alpha-Chl...	5.776	4.884	3290832	2319441	1.103	0.799 #
12)	B 4,4'-DDE	5.949	5.079	2405411	1336735	0.946	0.581 #
13)	MA Dieldrin	6.097	5.212	1218832	2032469	0.442	0.753 #
14)	MA Endrin	6.327	5.493	855370	926667	0.353	0.379
15)	B Endosulfa...	6.539	5.767f	892278	457899	0.367	0.203 #
16)	A 4,4'-DDD	6.473	0.000	4174136	0	2.059	N.D. #
17)	MA 4,4'-DDT	6.775	5.877	1374595	5660428	0.601	2.679 #
18)	B Endrin al...	6.688	5.973	471368	1251026	0.250	0.669 #
19)	B Endosulfa...	6.889f	6.175	1152750	2176084	0.486	0.924 #
21)	B Endrin ke...	7.366f	6.678	956054	37262	0.399	0.015 #
22)	Mirex	0.000	6.868	0	23195	N.D.	0.010 #
23)	Chlordane-1	0.000	3.629	0	803423	N.D.	9.059 #
24)	Chlordane-2	0.000	4.196	0	687932	N.D.	6.134 #
25)	Chlordane-3	5.717f	4.852f	2385198	3084164	5.525	10.856 #
26)	Chlordane-4	5.776	4.884	3290832	2319441	6.330	7.773
27)	Chlordane-5	6.595f	5.767f	531758	457899	5.663	4.639

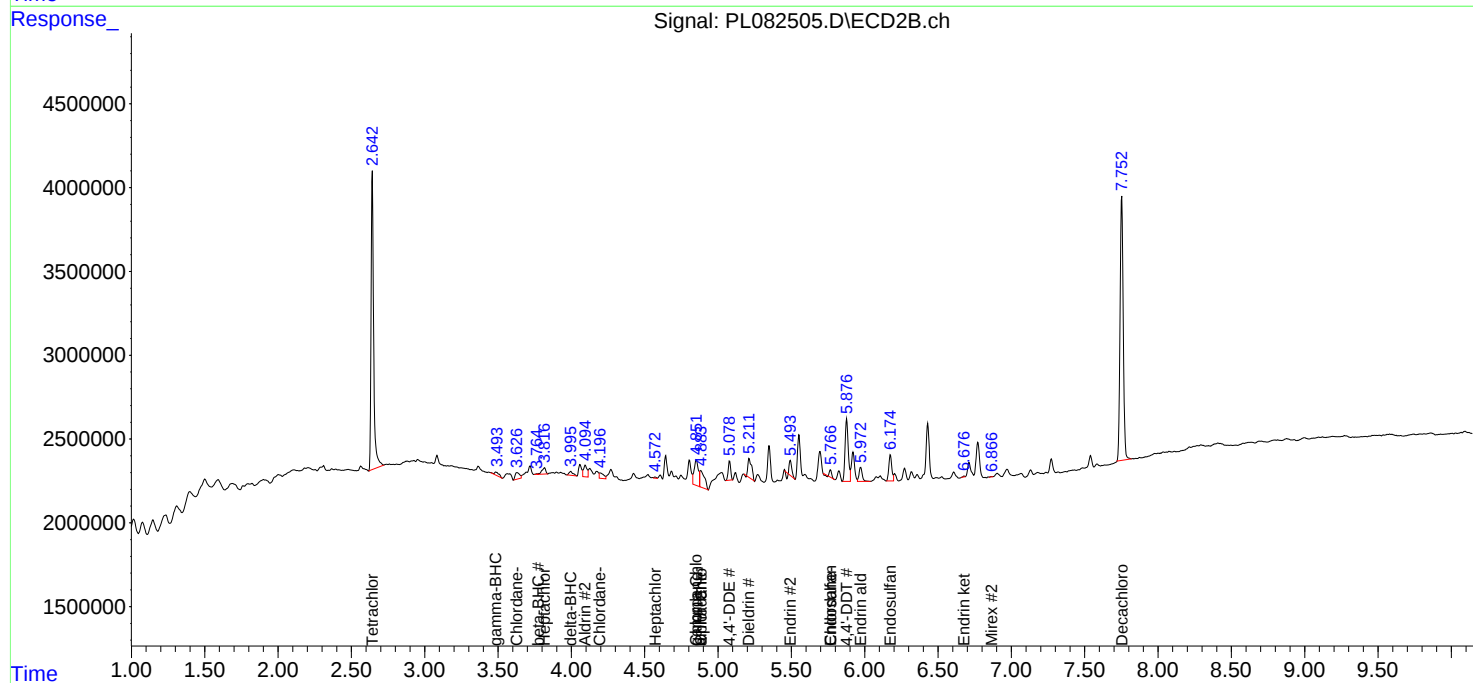
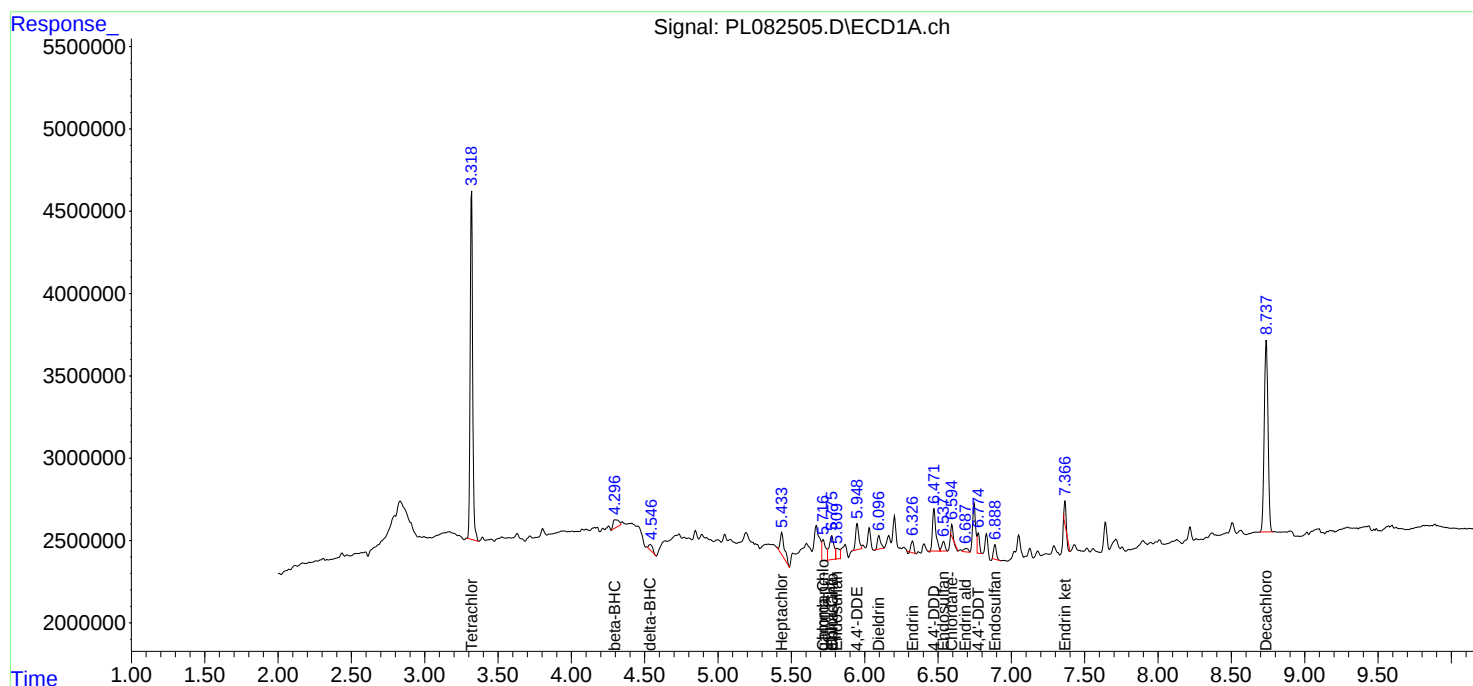
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

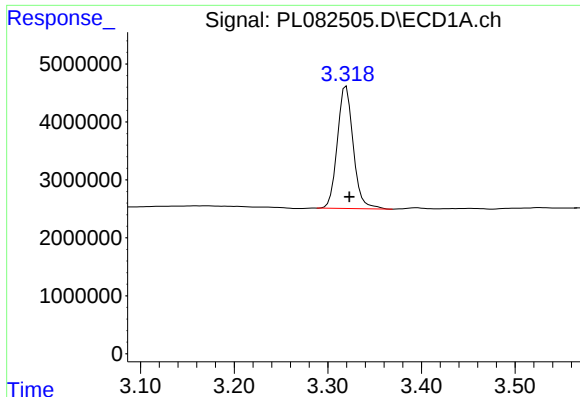
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 14:57
Operator : AR\AJ
Sample : 02588-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:12:41 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

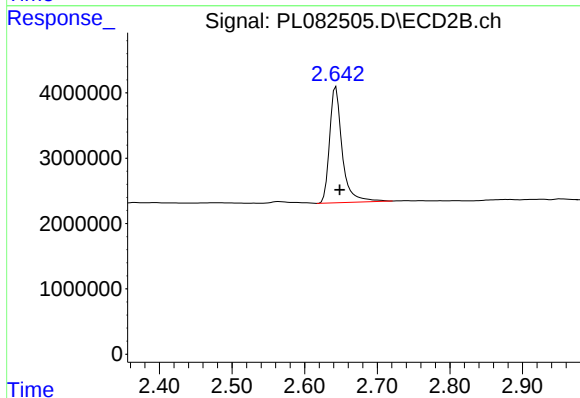




#1 Tetrachloro-m-xylene

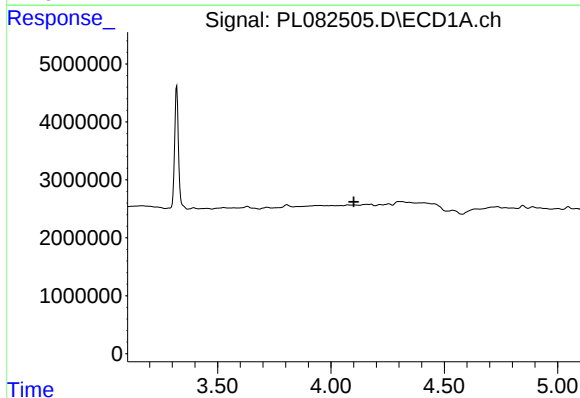
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 24885826
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



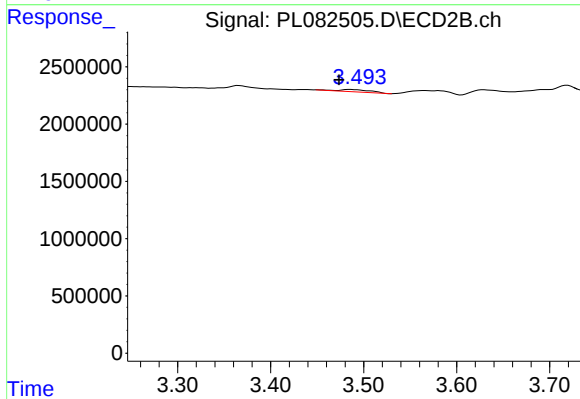
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 21545309
Conc: 9.30 ng/ml



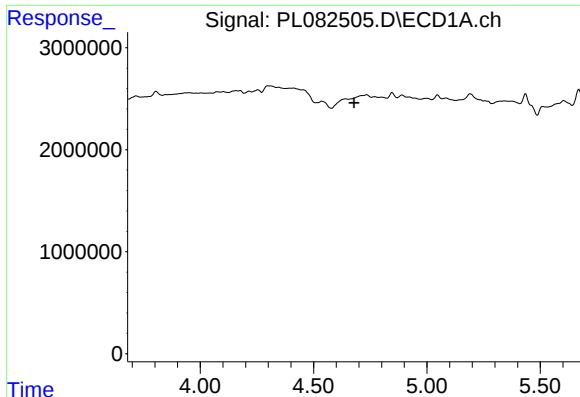
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

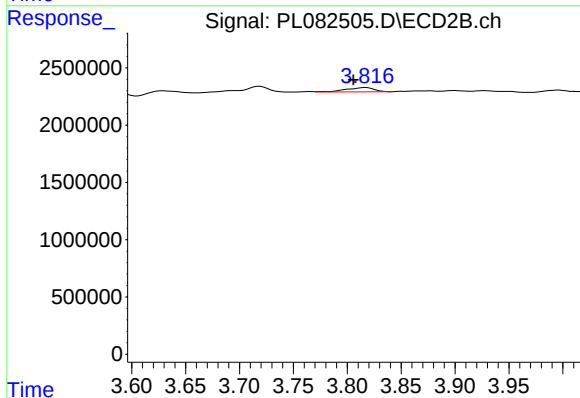
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 472991
Conc: 0.15 ng/ml



#4 Heptachlor

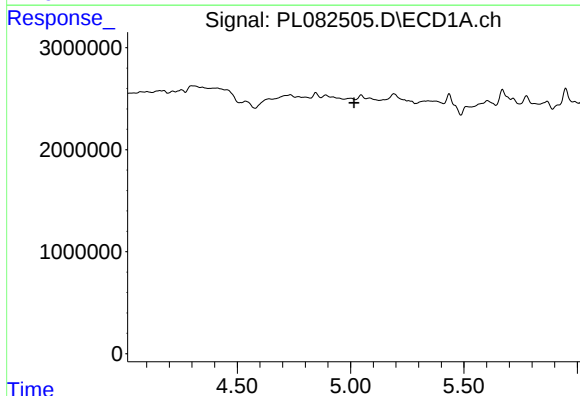
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



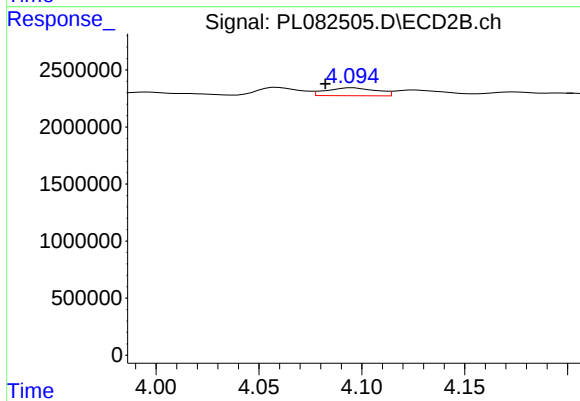
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 689129
Conc: 0.20 ng/ml



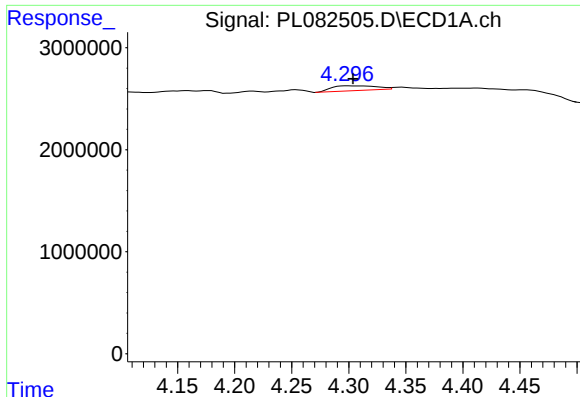
#5 Aldrin

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



#5 Aldrin

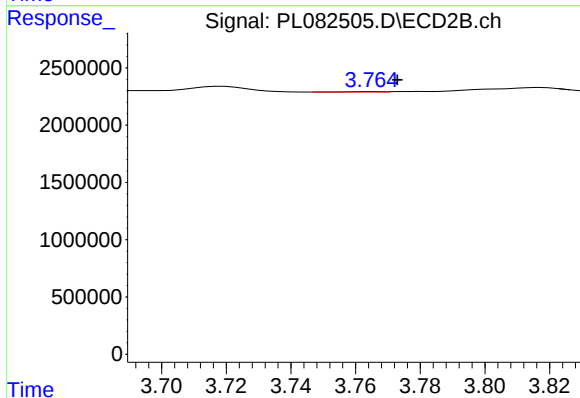
R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 1169212
Conc: 0.37 ng/ml



#6 beta-BHC

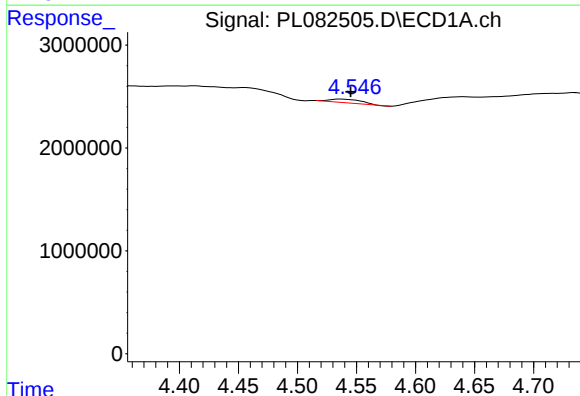
R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 1269978
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



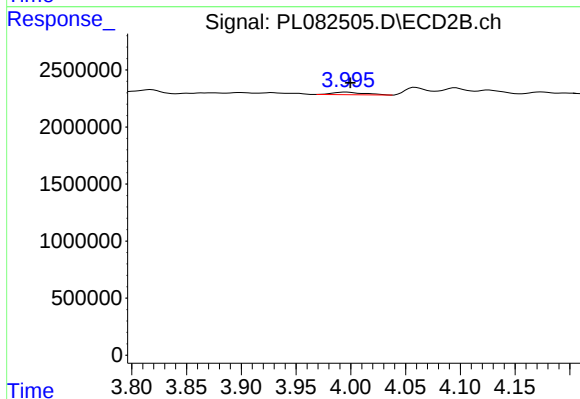
#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 29686
Conc: 0.02 ng/ml



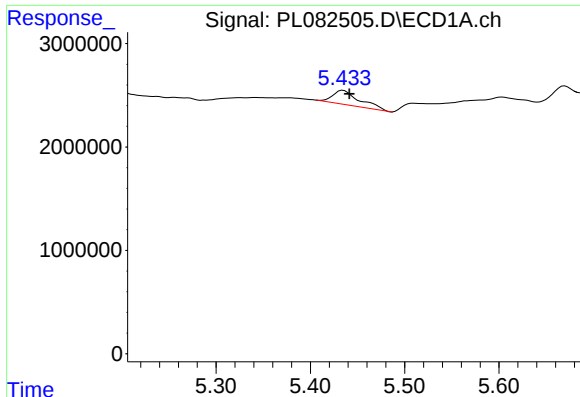
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 673724
Conc: 0.19 ng/ml



#7 delta-BHC

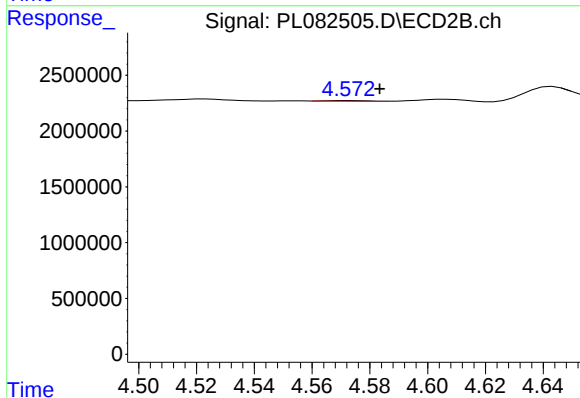
R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 447507
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

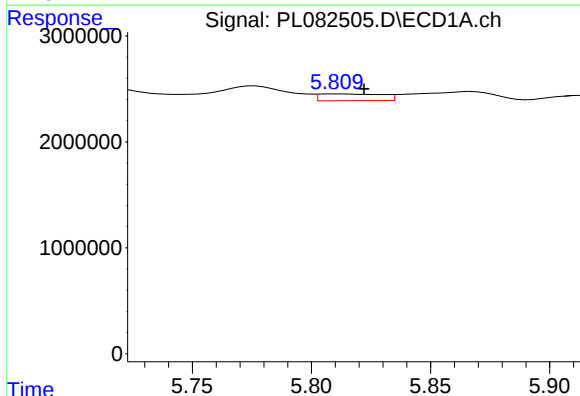
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 2749393
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



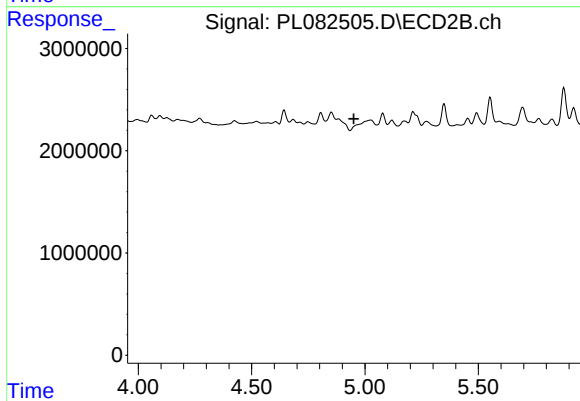
#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 71916
Conc: 0.02 ng/ml



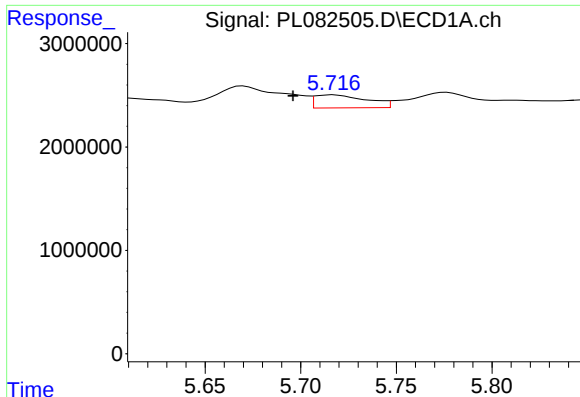
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 1170059
Conc: 0.42 ng/ml



#9 Endosulfan I

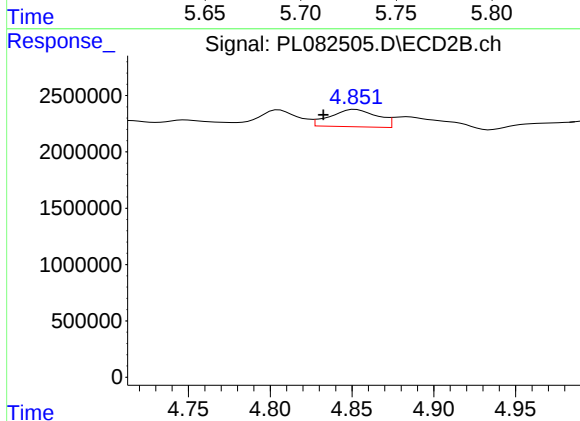
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

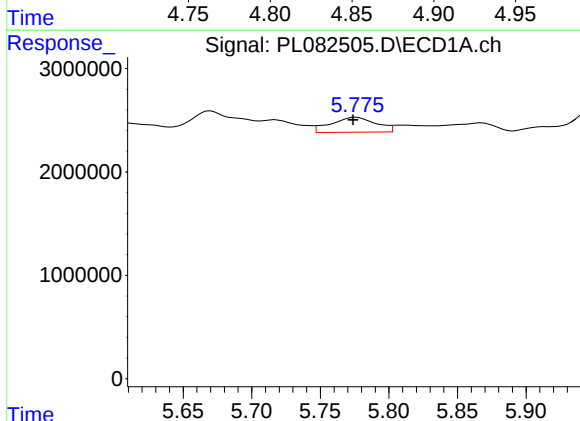
R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 2385198
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



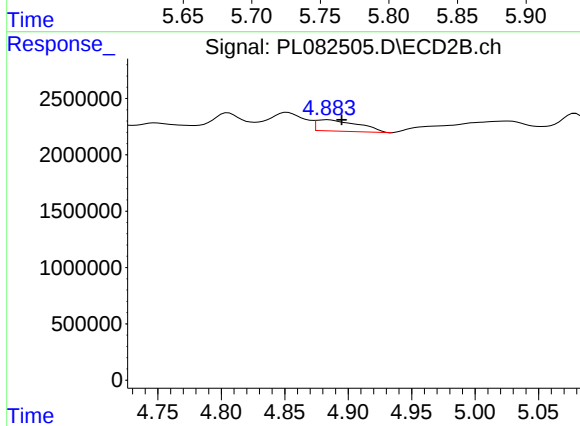
#10 gamma-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 3084164
Conc: 1.06 ng/ml



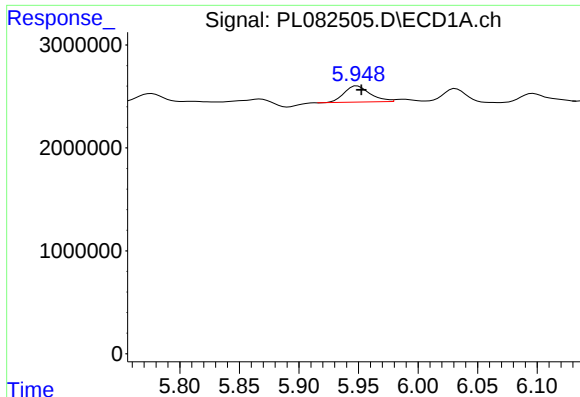
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 3290832
Conc: 1.10 ng/ml



#11 alpha-Chlordane

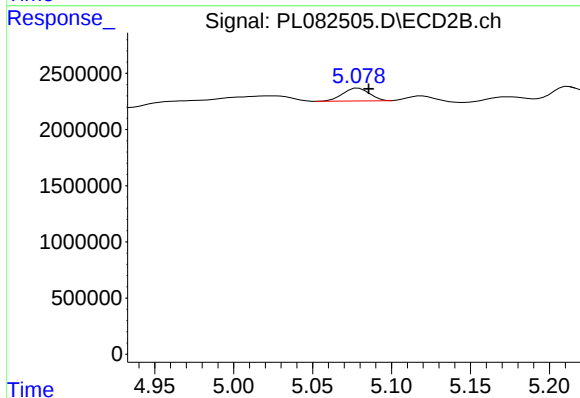
R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 2319441
Conc: 0.80 ng/ml



#12 4,4'-DDE

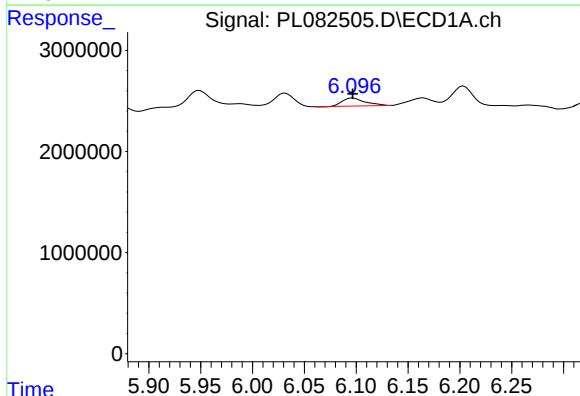
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 2405411
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



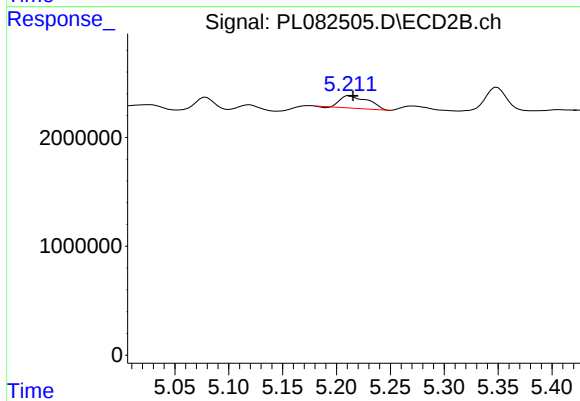
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 1336735
Conc: 0.58 ng/ml



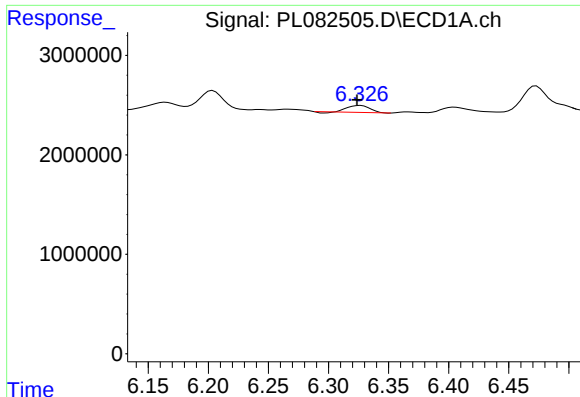
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1218832
Conc: 0.44 ng/ml



#13 Dieldrin

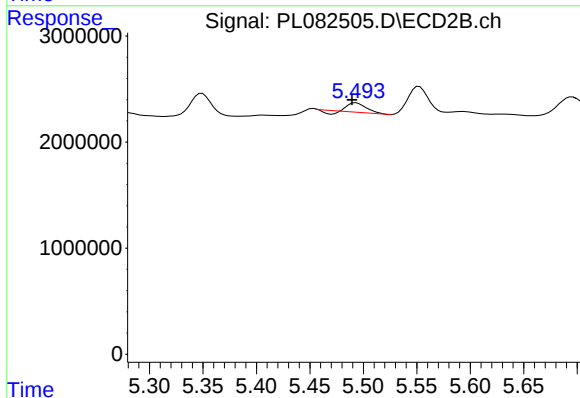
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 2032469
Conc: 0.75 ng/ml



#14 Endrin

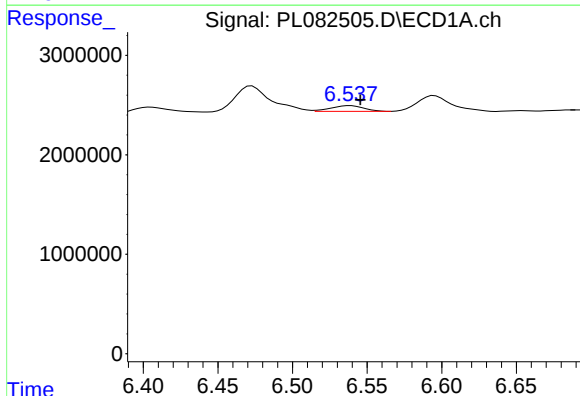
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 855370
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



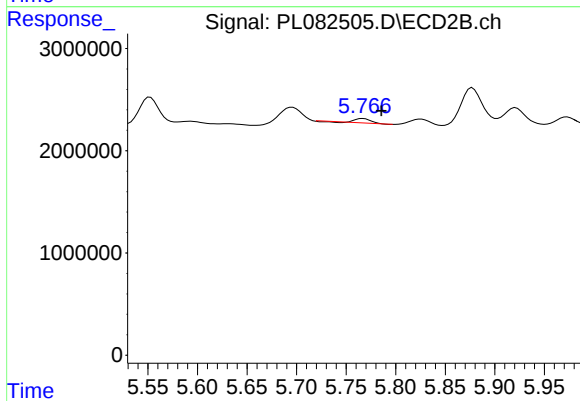
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 926667
Conc: 0.38 ng/ml



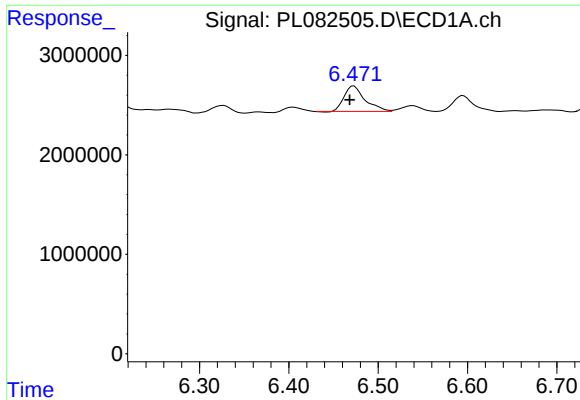
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 892278
Conc: 0.37 ng/ml



#15 Endosulfan II

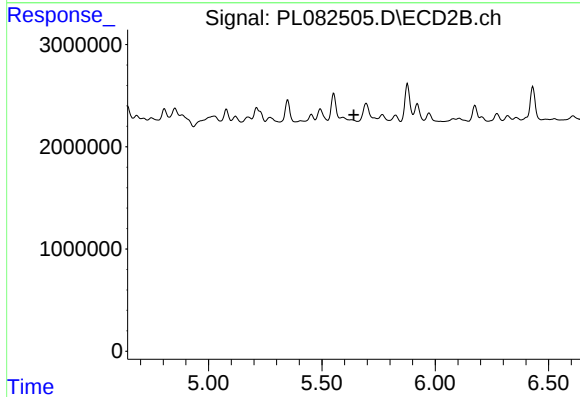
R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: 457899
Conc: 0.20 ng/ml



#16 4,4'-DDD

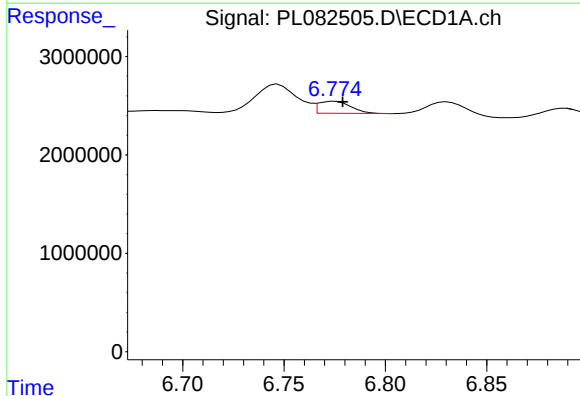
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 4174136
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



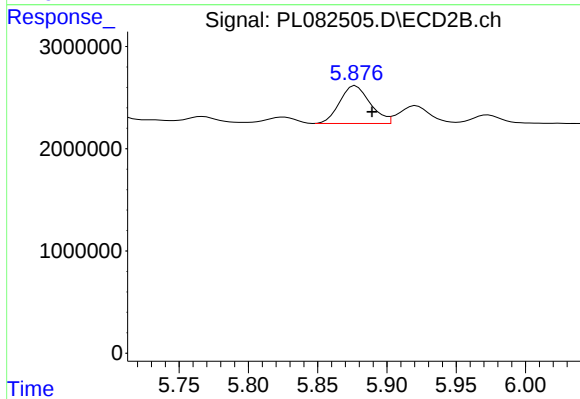
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



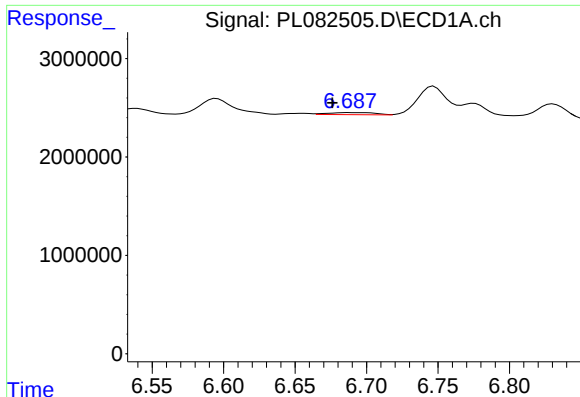
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 1374595
Conc: 0.60 ng/ml



#17 4,4'-DDT

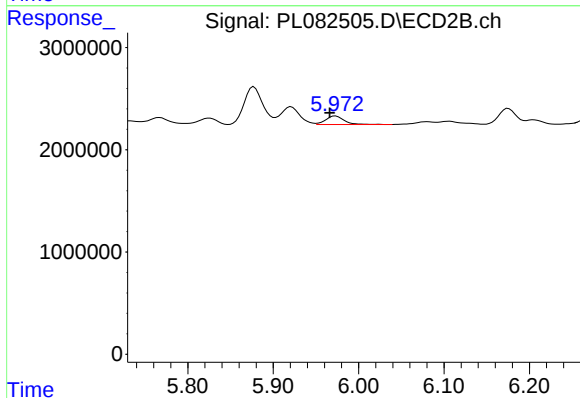
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 5660428
Conc: 2.68 ng/ml



#18 Endrin aldehyde

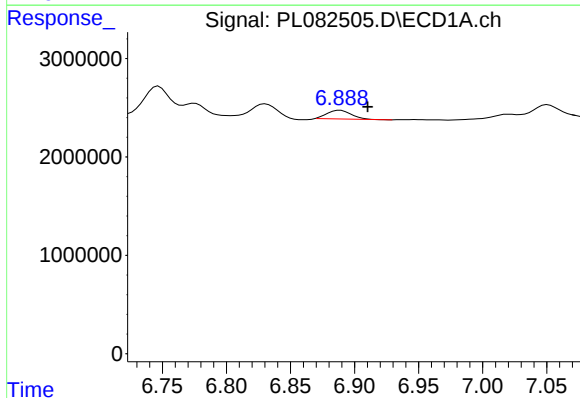
R.T.: 6.688 min
Delta R.T.: 0.012 min
Response: 471368
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



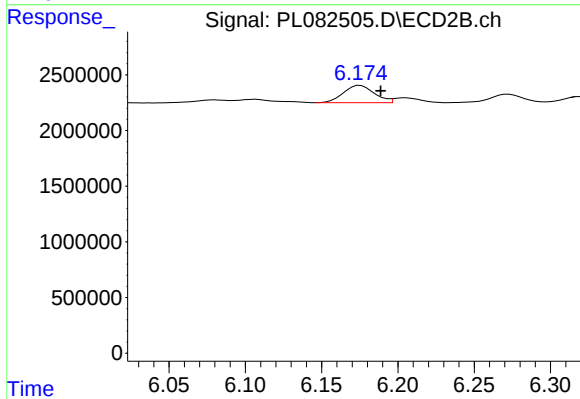
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 1251026
Conc: 0.67 ng/ml



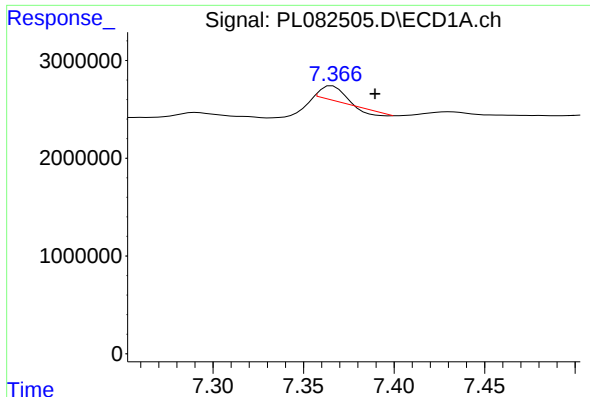
#19 Endosulfan Sulfate

R.T.: 6.889 min
Delta R.T.: -0.021 min
Response: 1152750
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

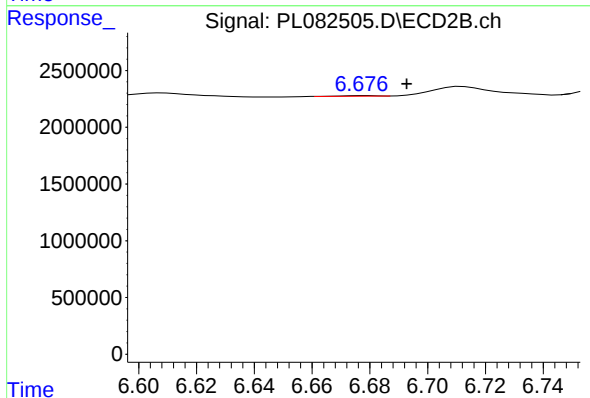
R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 2176084
Conc: 0.92 ng/ml



#21 Endrin ketone

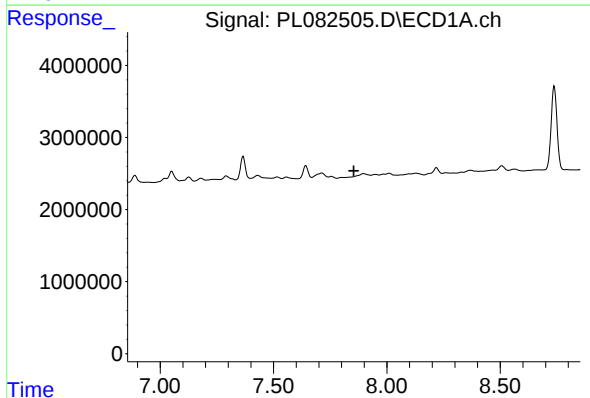
R.T.: 7.366 min
Delta R.T.: -0.024 min
Response: 956054
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



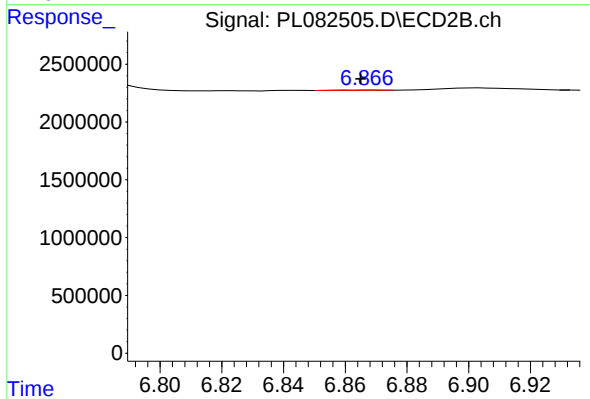
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: -0.015 min
Response: 37262
Conc: 0.01 ng/ml



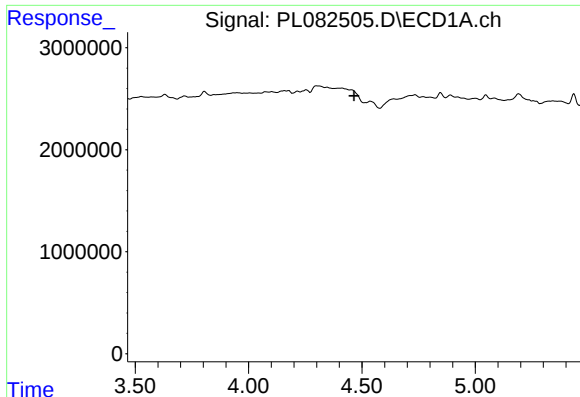
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

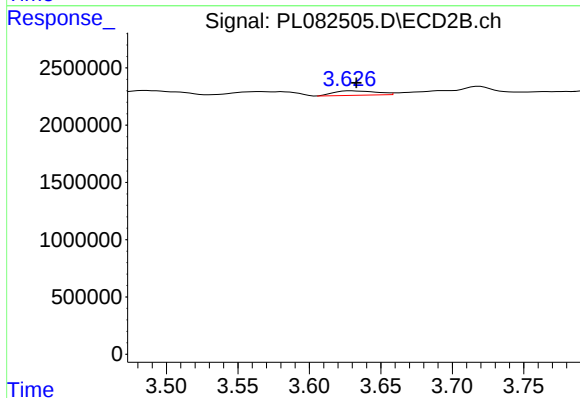
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 23195
Conc: 0.01 ng/ml



#23 Chlordane-1

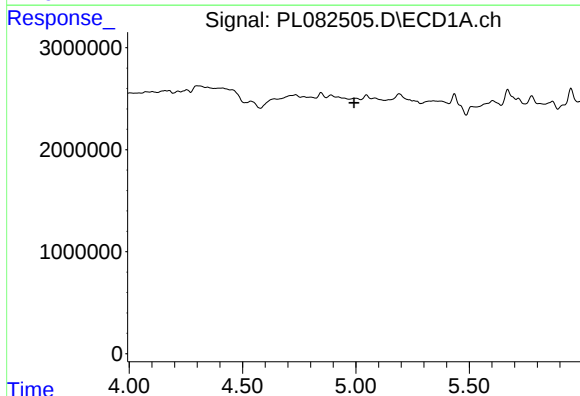
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



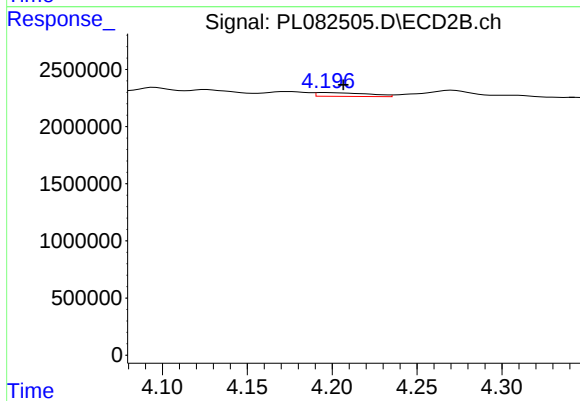
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 803423
Conc: 9.06 ng/ml



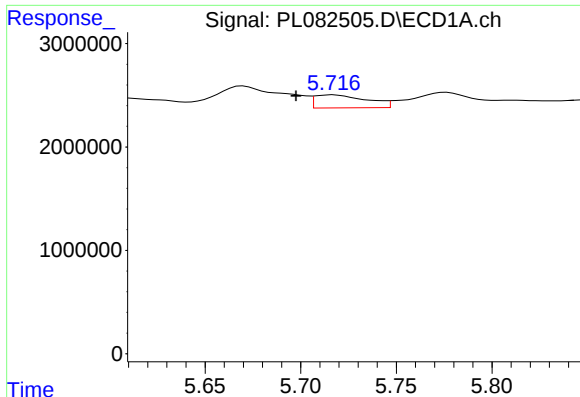
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

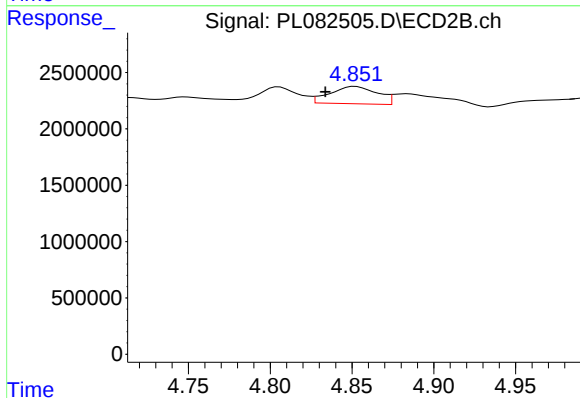
R.T.: 4.196 min
Delta R.T.: -0.011 min
Response: 687932
Conc: 6.13 ng/ml



#25 Chlordane-3

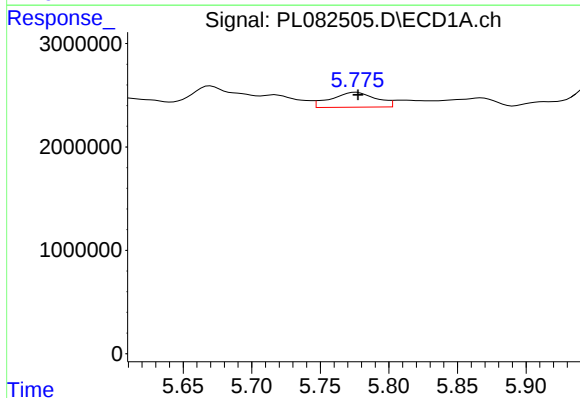
R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 2385198
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



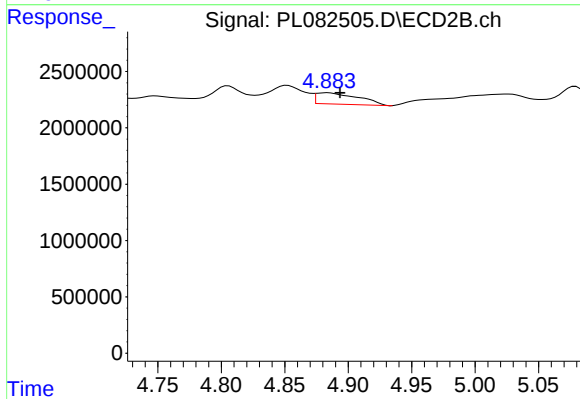
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 3084164
Conc: 10.86 ng/ml



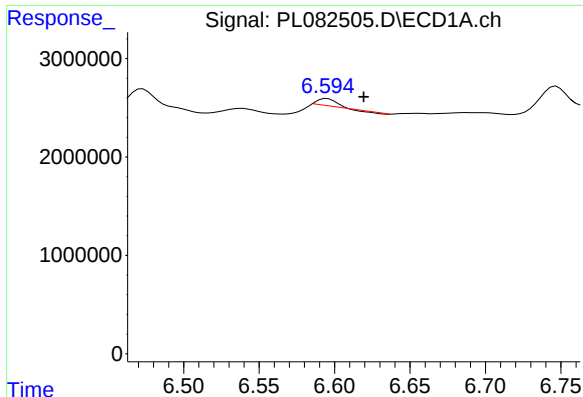
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 3290832
Conc: 6.33 ng/ml



#26 Chlordane-4

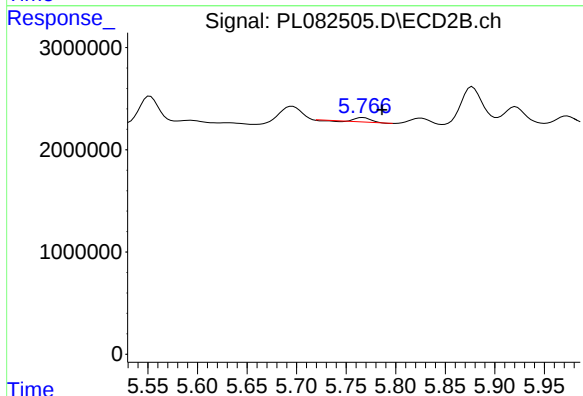
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 2319441
Conc: 7.77 ng/ml



#27 Chlordane-5

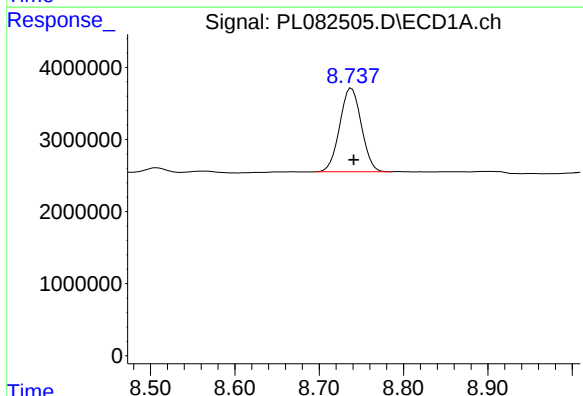
R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 531758
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



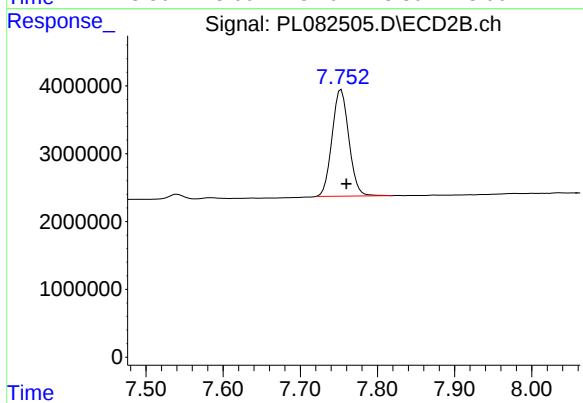
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: 457899
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 20670827
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 23874412
Conc: 10.46 ng/ml