

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 16:11
 Operator : AR\AJ
 Sample : 027601 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:24:54 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...	3.318	2.641	5326318	4438693	1.994	1.916
28)	SA Decachlor...	8.734	7.748	4266575	4245201	2.235	1.860
Target Compounds							
2)	A alpha-BHC	3.791f	3.166f	433314	343476	0.109	0.101
3)	MA gamma-BHC...	0.000	3.473	0	3075041	N.D.	0.956 #
4)	MA Heptachlor	4.685	3.808	6467011	591618	1.770	0.173 #
5)	MB Aldrin	5.043f	4.097	1006812	365929	0.305	0.116 #
6)	B beta-BHC	4.294	3.769	3825950	2842214	2.243	2.083
8)	B Heptachlo...	5.446	4.575	3978220	176986	1.304	0.061 #
9)	A Endosulfan I	5.809	4.973f	750884	2132741	0.271	0.799 #
10)	B gamma-Chl...	5.689	4.832	4503938	5397625	1.498	1.860
11)	B alpha-Chl...	5.769	4.908	2065649	1995531	0.692	0.687
12)	B 4,4'-DDE	5.950	5.076	101222	1158176	0.040	0.504 #
13)	MA Dieldrin	6.122f	5.220	1110376	465879	0.402	0.173 #
14)	MA Endrin	0.000	5.476	0	1689799	N.D.	0.691 #
15)	B Endosulfa...	6.530f	5.785	969424	2979504	0.398	1.322 #
16)	A 4,4'-DDD	6.495f	5.646	-716754	1002486	N.D.	0.536
17)	MA 4,4'-DDT	6.776	5.899	321473	1396637	0.141	0.661 #
18)	B Endrin al...	6.674	5.977	1032475	3288088	0.548	1.757 #
19)	B Endosulfa...	6.888f	6.202	217419	19540340	0.092	8.300 #
21)	B Endrin ke...	0.000	6.701	0	1489215	N.D.	0.587 #
22)	Mirex	7.866	6.864	191633	-25708	0.098	N.D. #
23)	Chlordane-1	4.475	3.623	2722588	1828843	24.630	20.622
24)	Chlordane-2	4.968f	4.223f	936176	20270740	7.864	180.758 #
25)	Chlordane-3	5.689	4.832	4503938	5397625	10.433	18.998 #
26)	Chlordane-4	5.769	4.908	2065649	1995531	3.973	6.687 #
27)	Chlordane-5	0.000	5.785	0	2979504	N.D.	30.184 #

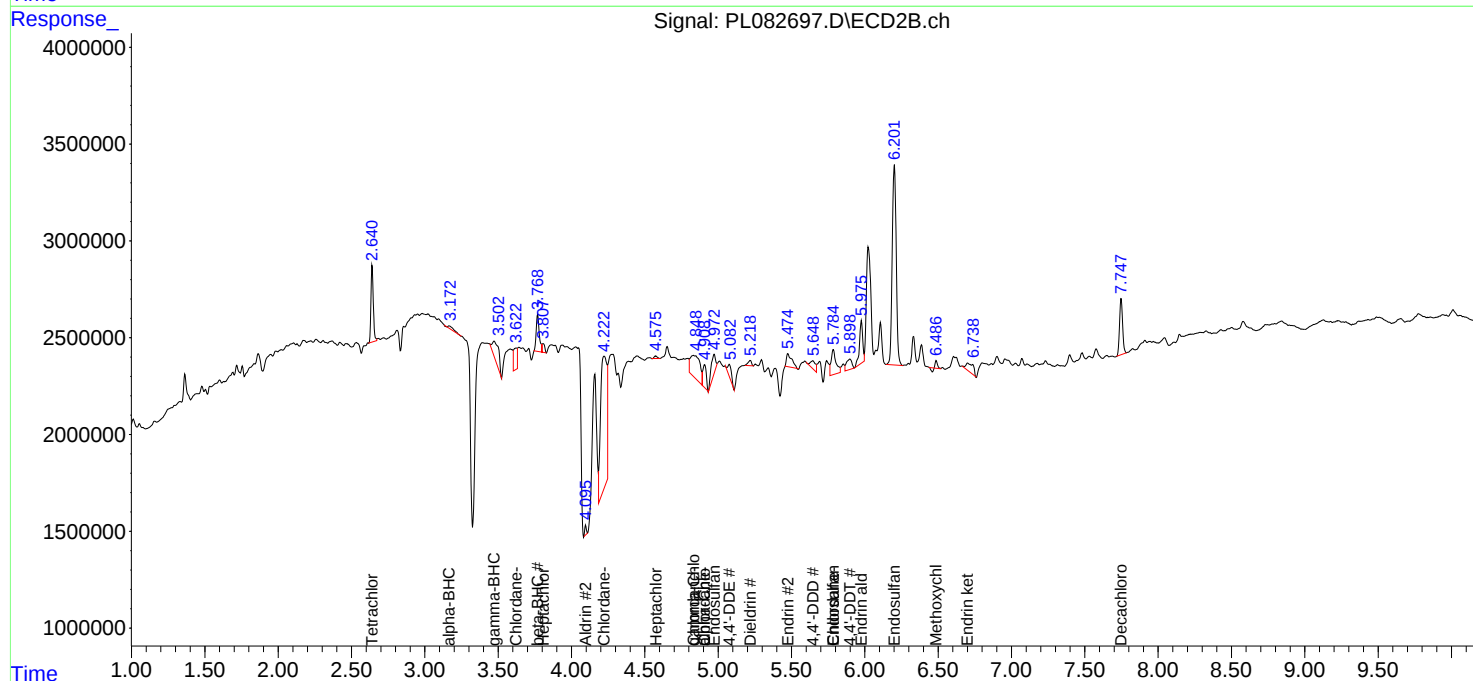
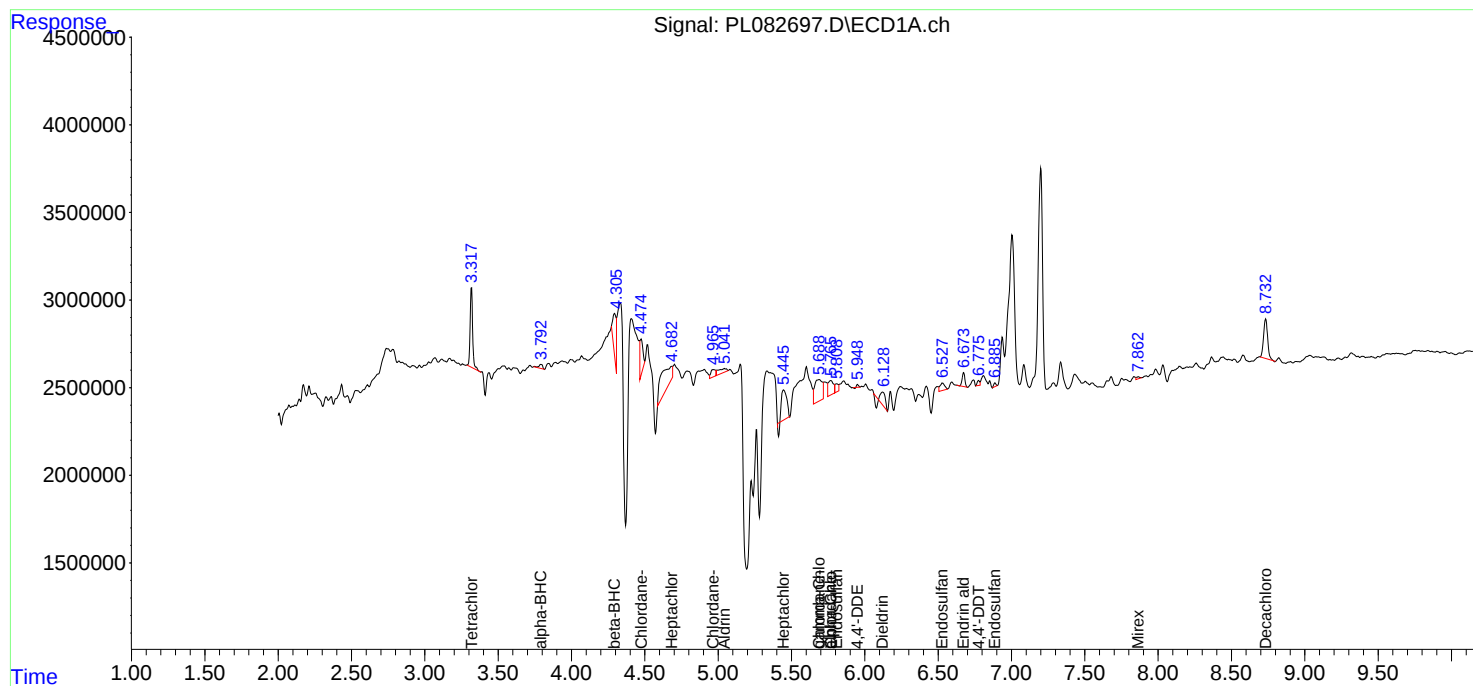
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

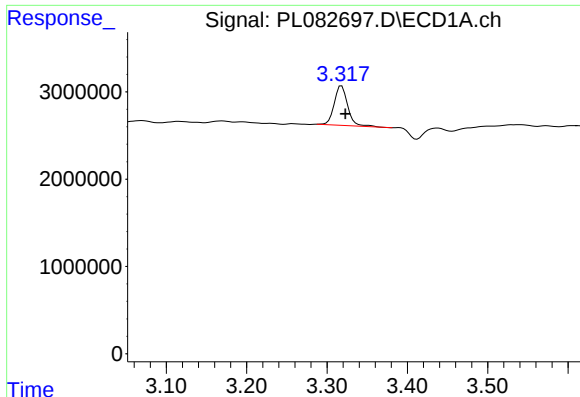
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 16:11
Operator : AR\AJ
Sample : 027601 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:24:54 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

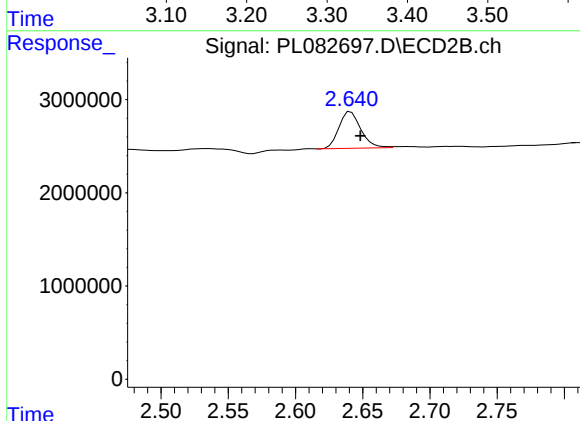




#1 Tetrachloro-m-xylene

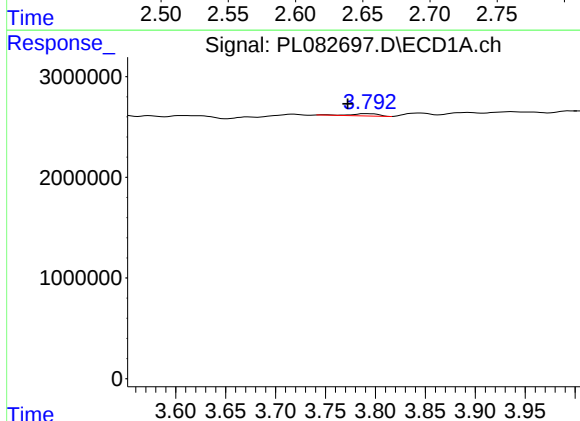
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 5326318
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



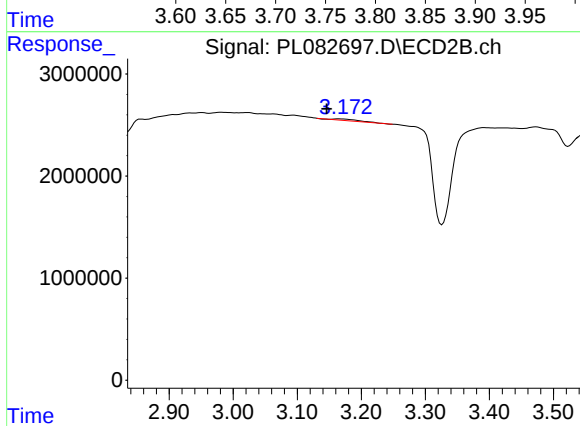
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 4438693
Conc: 1.92 ng/ml



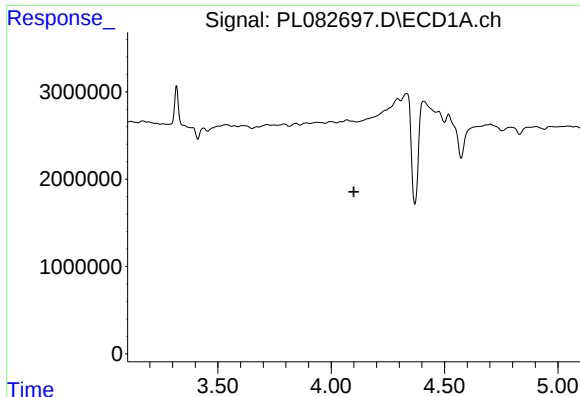
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.019 min
Response: 433314
Conc: 0.11 ng/ml



#2 alpha-BHC

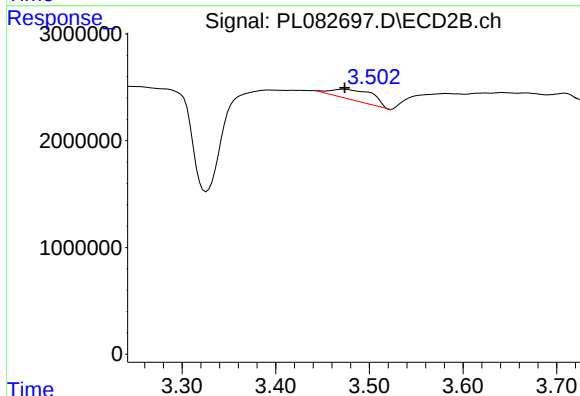
R.T.: 3.166 min
Delta R.T.: 0.020 min
Response: 343476
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

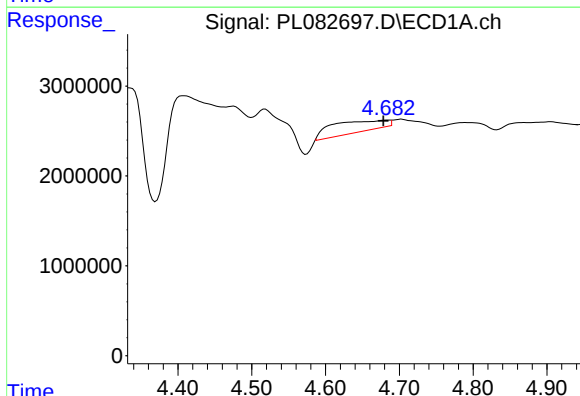
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



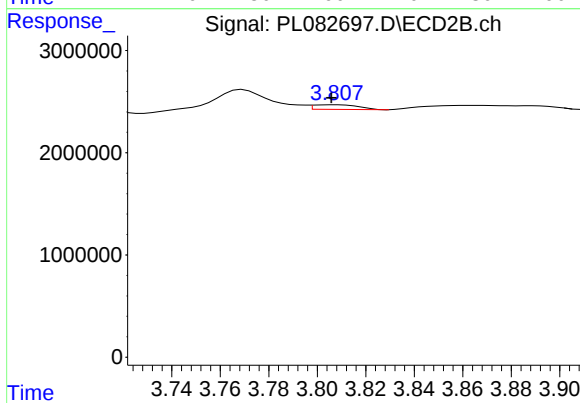
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 3075041
Conc: 0.96 ng/ml



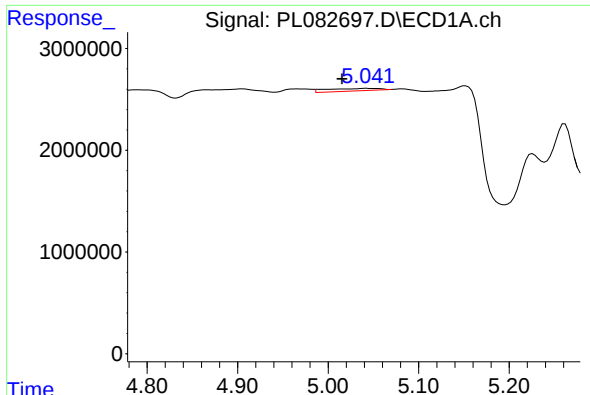
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 6467011
Conc: 1.77 ng/ml



#4 Heptachlor

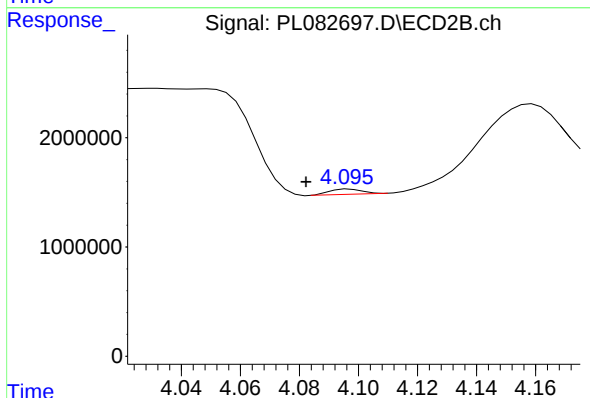
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 591618
Conc: 0.17 ng/ml



#5 Aldrin

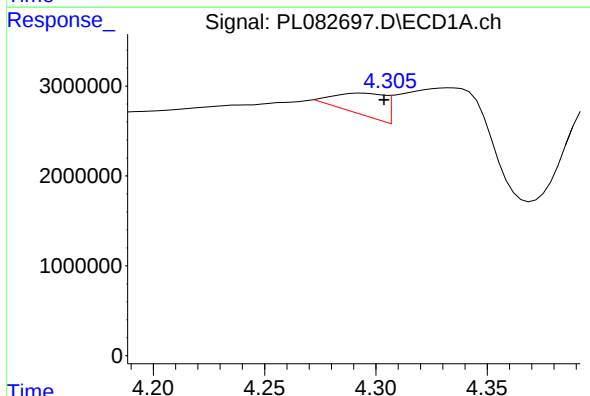
R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 1006812
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



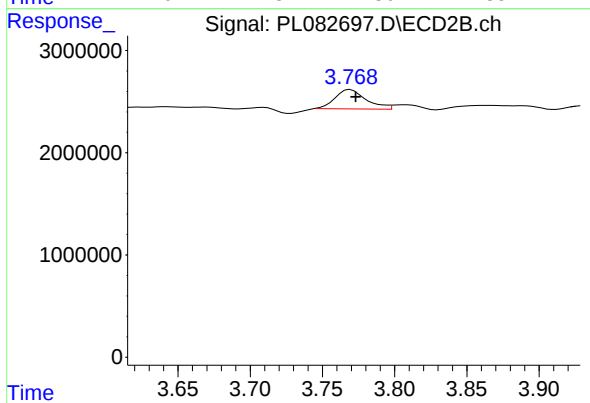
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 365929
Conc: 0.12 ng/ml



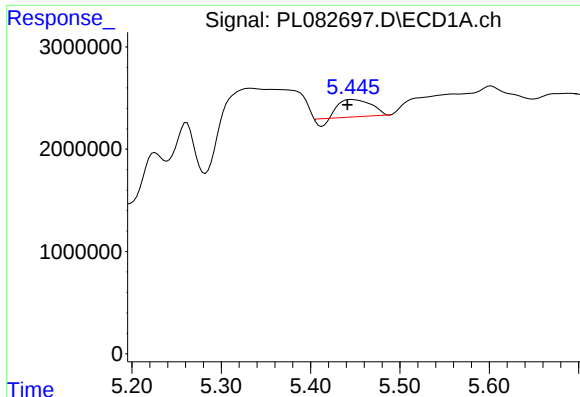
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.010 min
Response: 3825950
Conc: 2.24 ng/ml



#6 beta-BHC

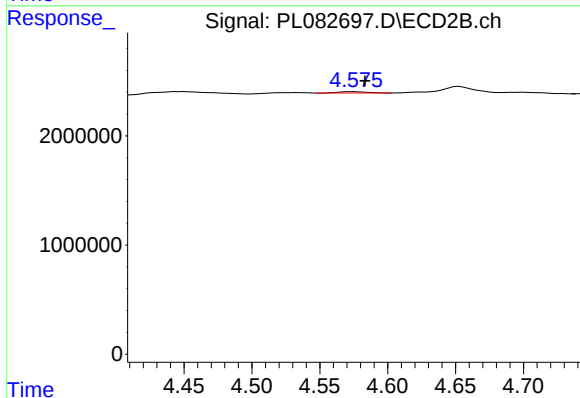
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 2842214
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

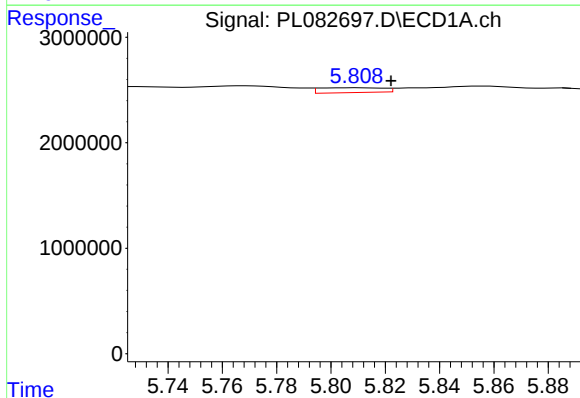
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 3978220
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



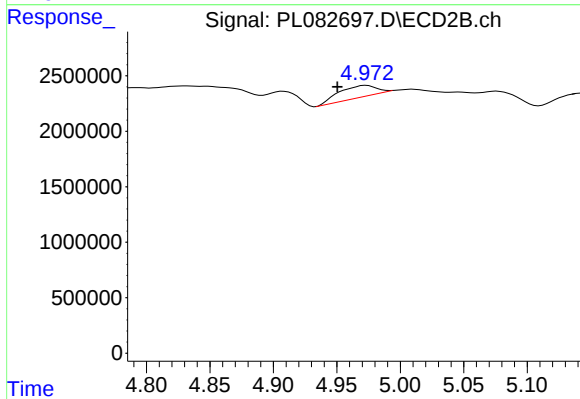
#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 176986
Conc: 0.06 ng/ml



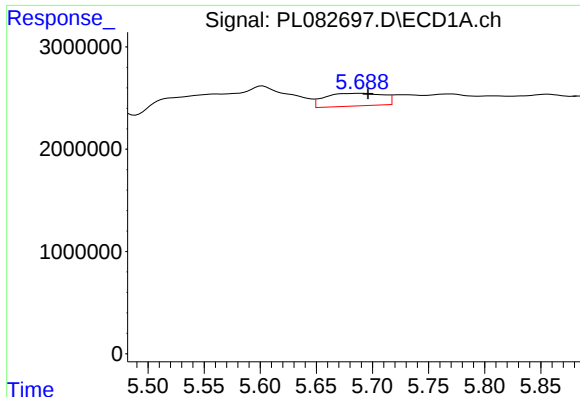
#9 Endosulfan I

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 750884
Conc: 0.27 ng/ml



#9 Endosulfan I

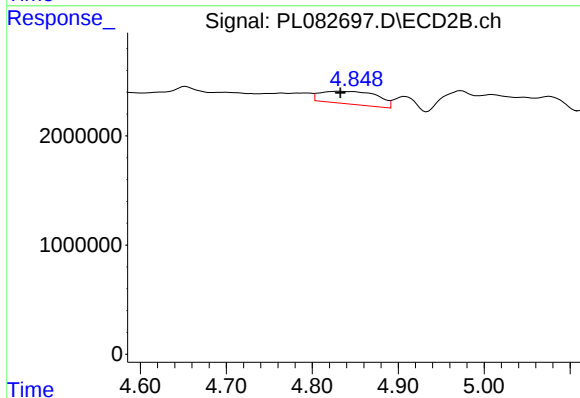
R.T.: 4.973 min
Delta R.T.: 0.023 min
Response: 2132741
Conc: 0.80 ng/ml



#10 gamma-Chlordane

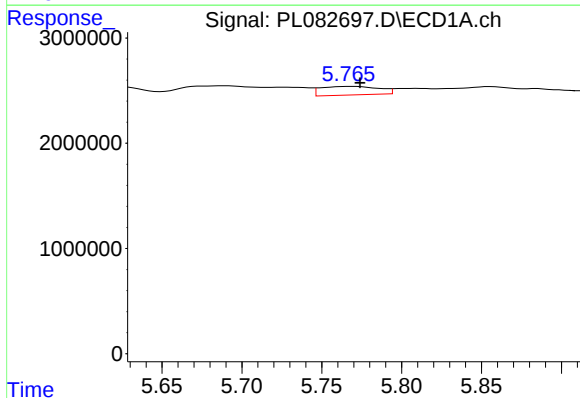
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 4503938
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



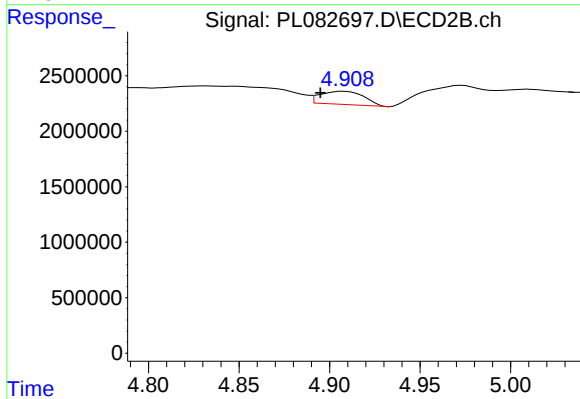
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 5397625
Conc: 1.86 ng/ml



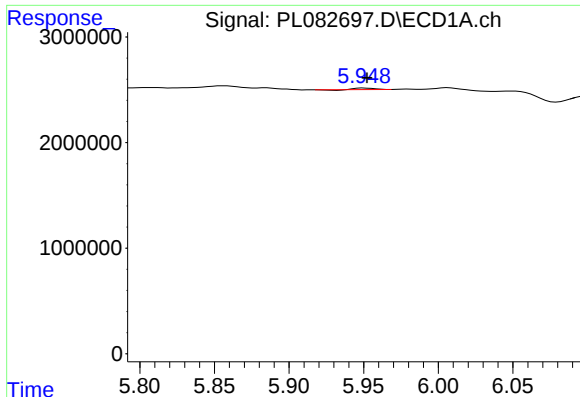
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 2065649
Conc: 0.69 ng/ml



#11 alpha-Chlordane

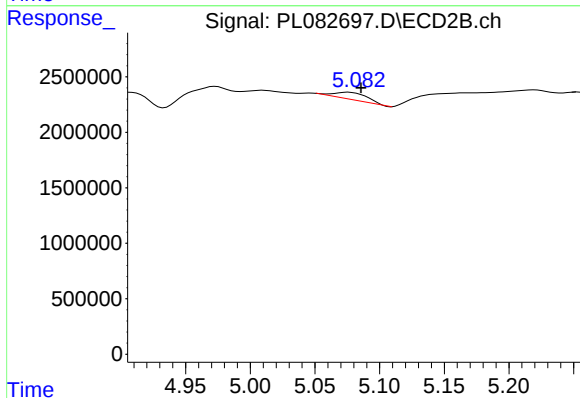
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 1995531
Conc: 0.69 ng/ml



#12 4,4'-DDE

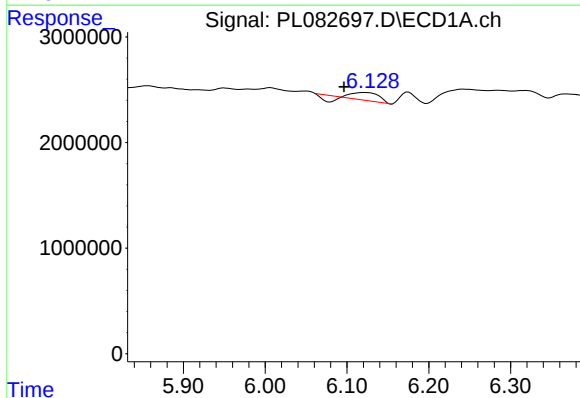
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 101222
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



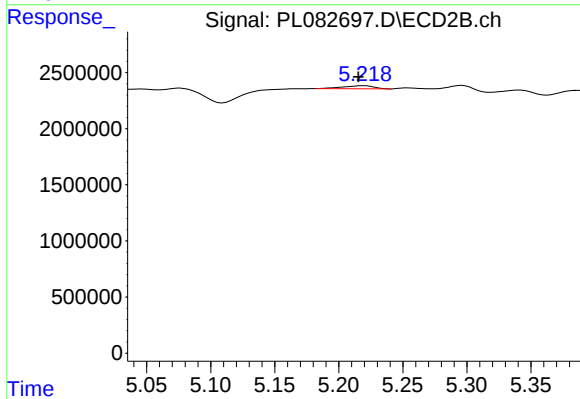
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 1158176
Conc: 0.50 ng/ml



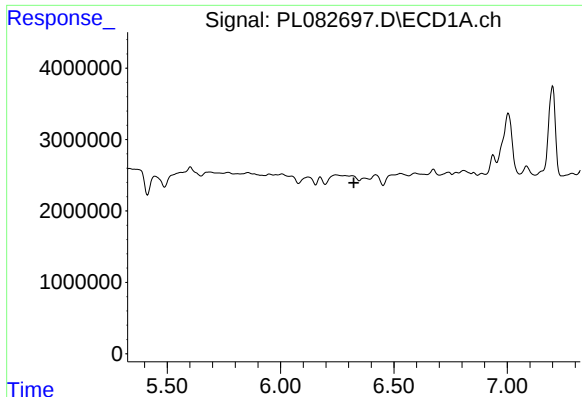
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.025 min
Response: 1110376
Conc: 0.40 ng/ml



#13 Dieldrin

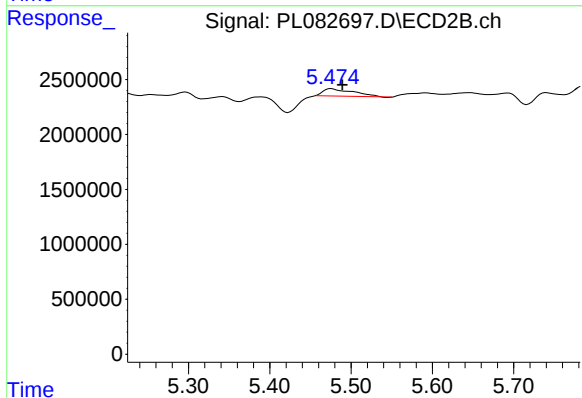
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 465879
Conc: 0.17 ng/ml



#14 Endrin

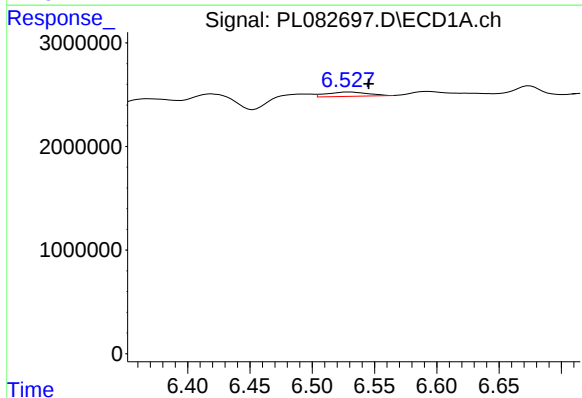
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



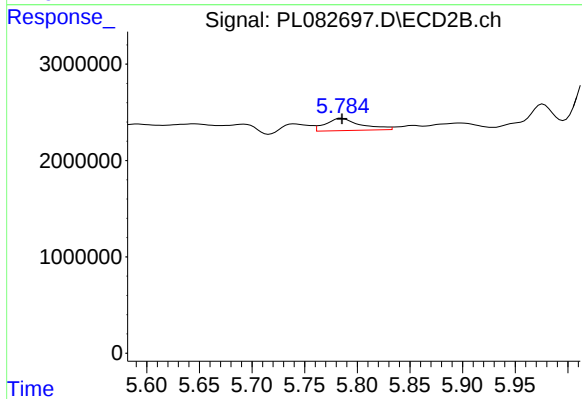
#14 Endrin

R.T.: 5.476 min
Delta R.T.: -0.014 min
Response: 1689799
Conc: 0.69 ng/ml



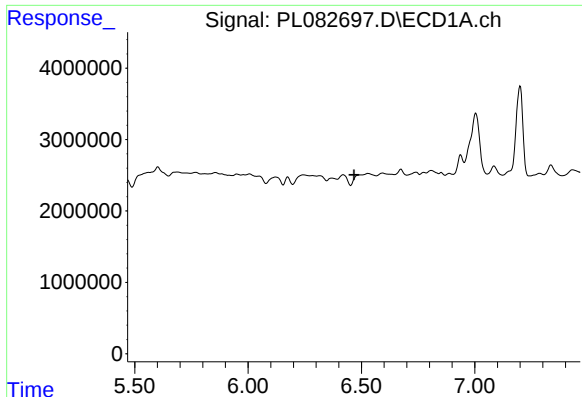
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.016 min
Response: 969424
Conc: 0.40 ng/ml



#15 Endosulfan II

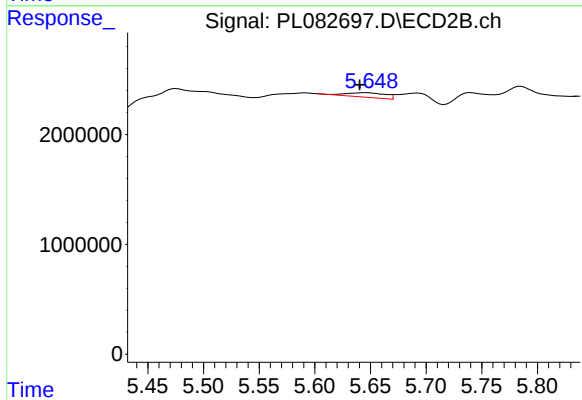
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 2979504
Conc: 1.32 ng/ml



#16 4,4'-DDD

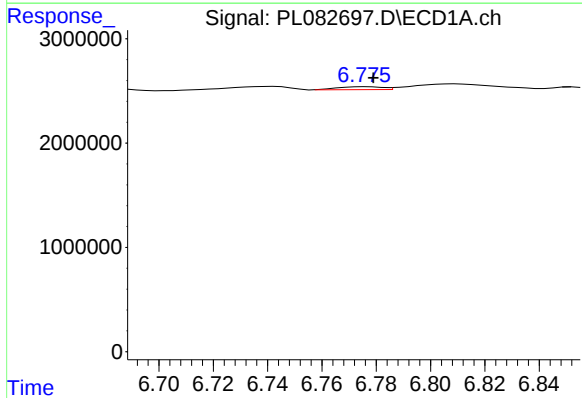
R.T.: 6.495 min
Delta R.T.: 0.027 min
Response: -716754
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



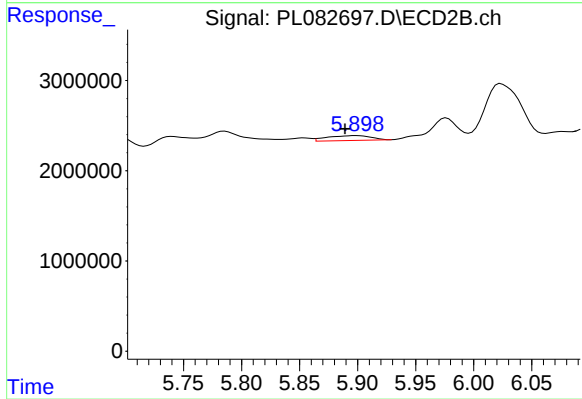
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 1002486
Conc: 0.54 ng/ml



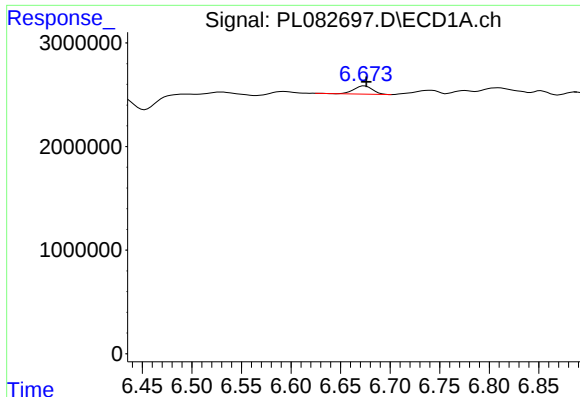
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 321473
Conc: 0.14 ng/ml



#17 4,4'-DDT

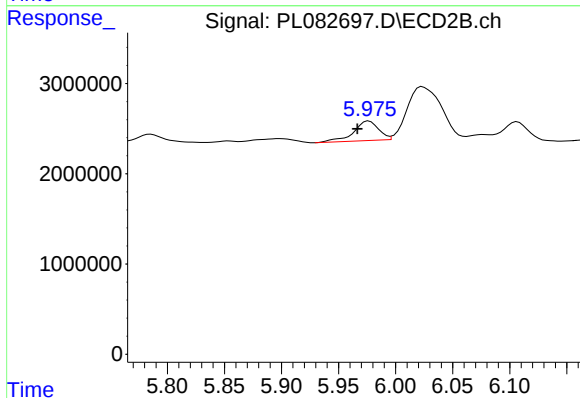
R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 1396637
Conc: 0.66 ng/ml



#18 Endrin aldehyde

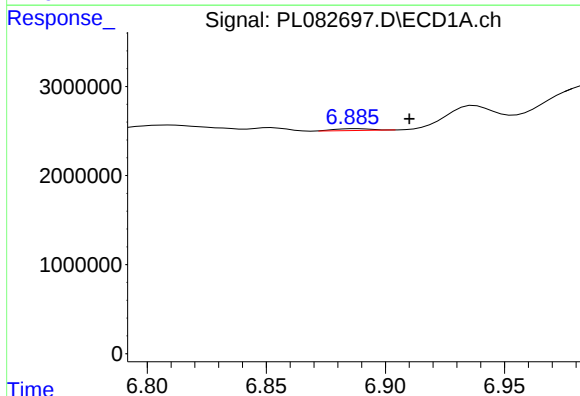
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 1032475
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



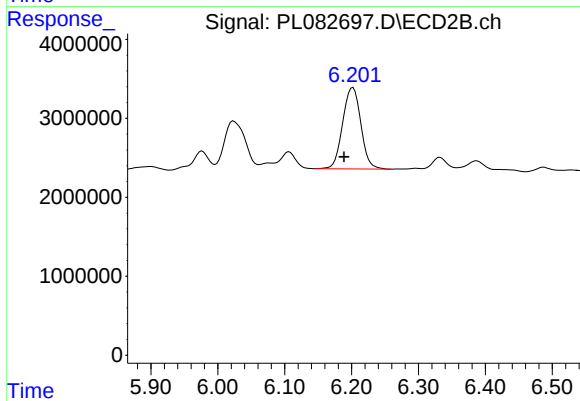
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 3288088
Conc: 1.76 ng/ml



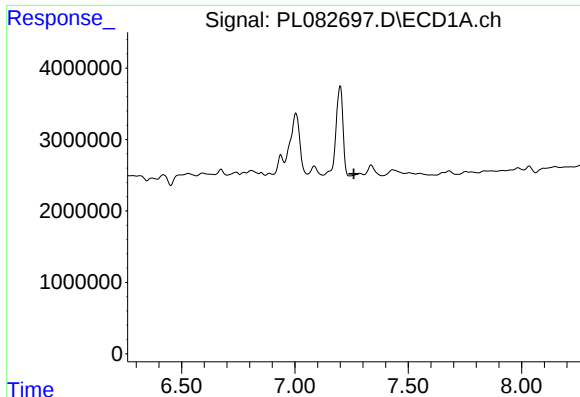
#19 Endosulfan Sulfate

R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 217419
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

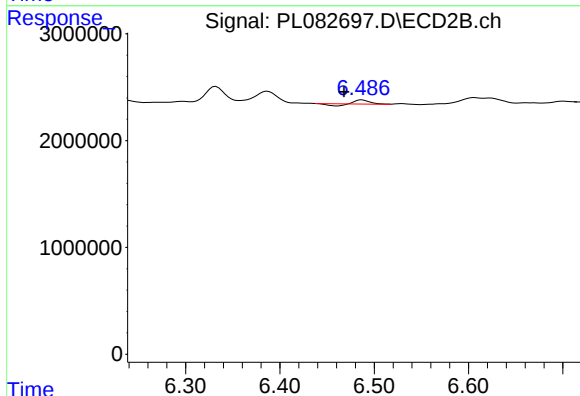
R.T.: 6.202 min
Delta R.T.: 0.013 min
Response: 19540340
Conc: 8.30 ng/ml



#20 Methoxychlor

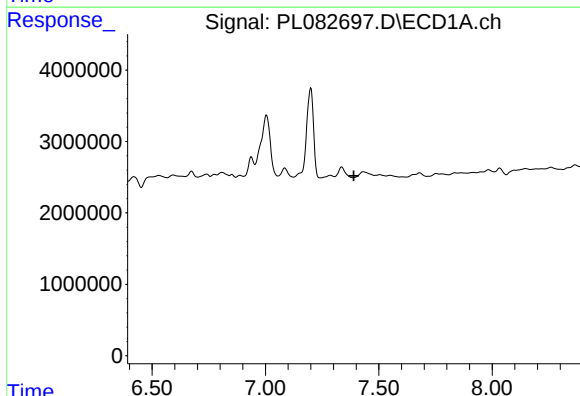
R.T.: 7.287 min
Delta R.T.: 0.027 min
Response: -2005818
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



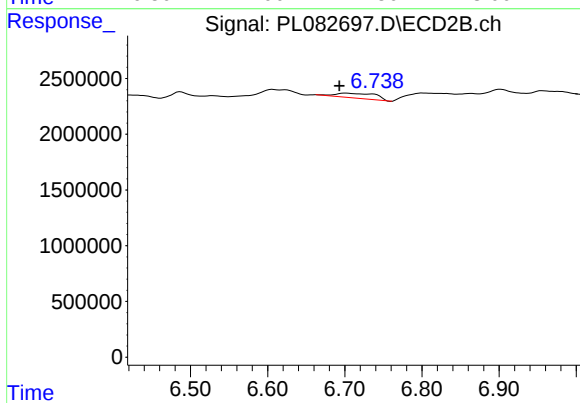
#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: 0.019 min
Response: 244980
Conc: 0.20 ng/ml



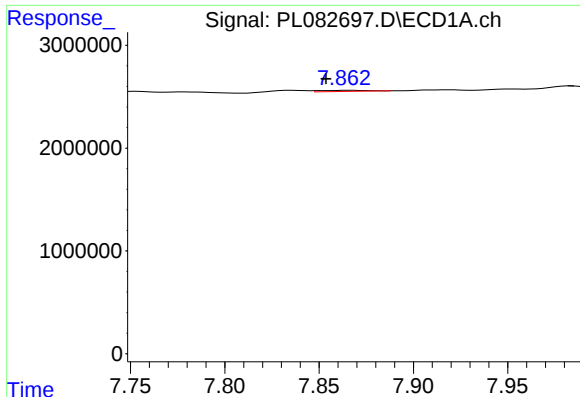
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

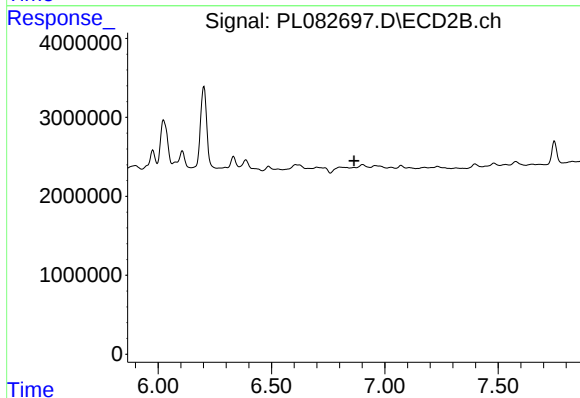
R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 1489215
Conc: 0.59 ng/ml



#22 Mirex

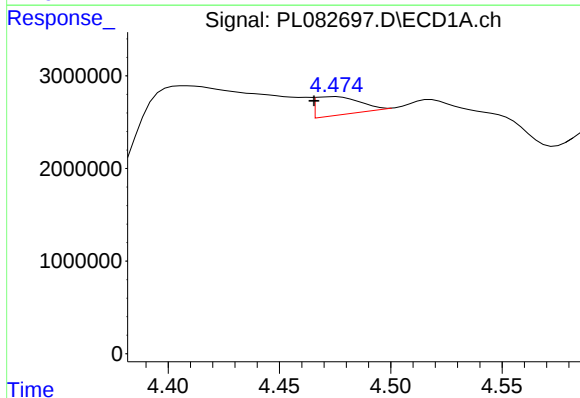
R.T.: 7.866 min
Delta R.T.: 0.012 min
Response: 191633
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



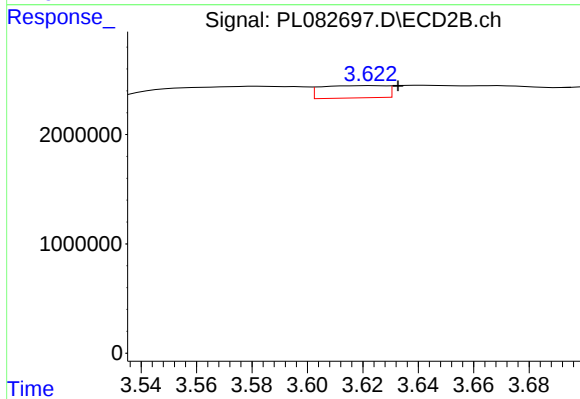
#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: -25708
Conc: N.D.



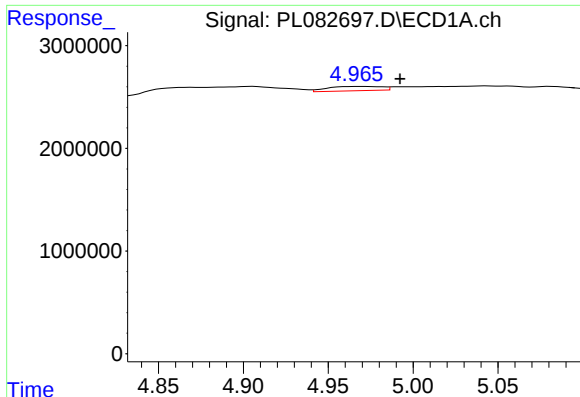
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: 0.010 min
Response: 2722588
Conc: 24.63 ng/ml



#23 Chlordane-1

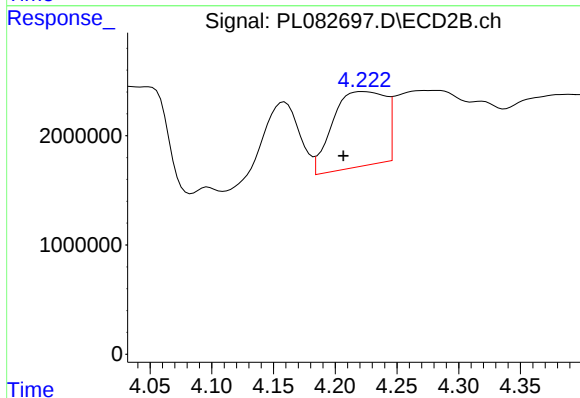
R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 1828843
Conc: 20.62 ng/ml



#24 Chlordane-2

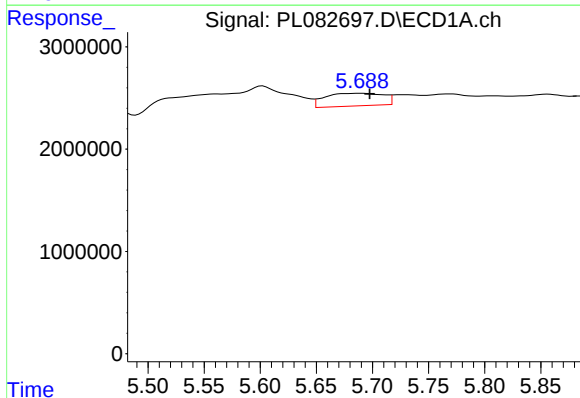
R.T.: 4.968 min
Delta R.T.: -0.024 min
Response: 936176
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



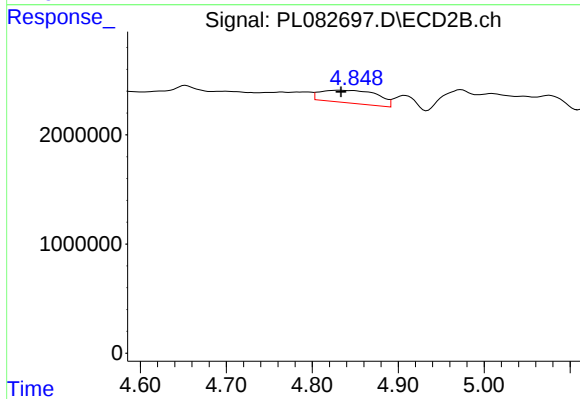
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: 0.016 min
Response: 20270740
Conc: 180.76 ng/ml



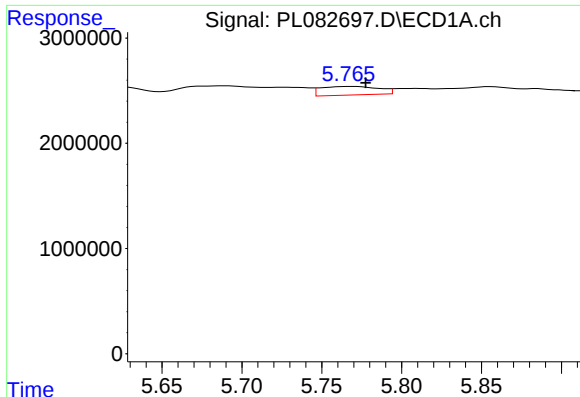
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 4503938
Conc: 10.43 ng/ml



#25 Chlordane-3

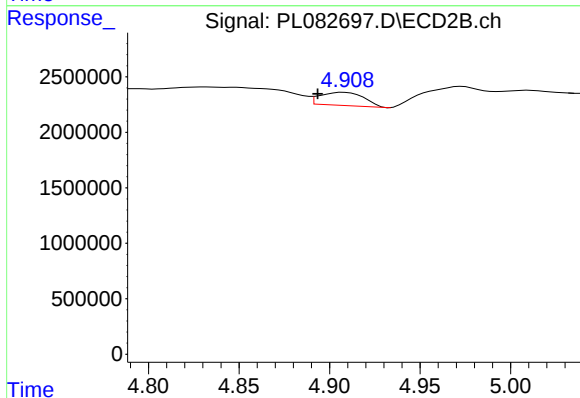
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 5397625
Conc: 19.00 ng/ml



#26 Chlordane-4

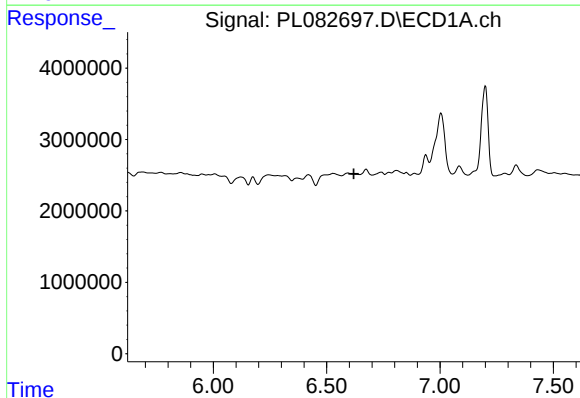
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 2065649
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



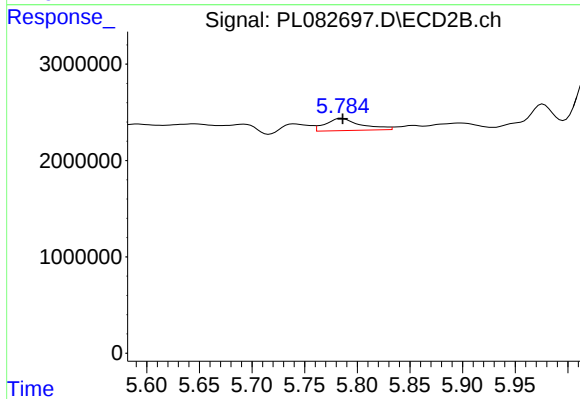
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 1995531
Conc: 6.69 ng/ml



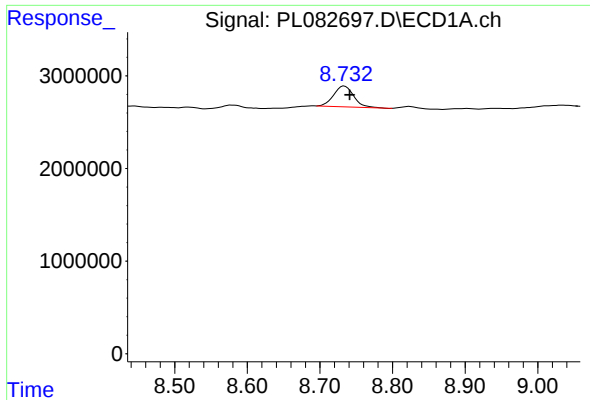
#27 Chlordane-5

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



#27 Chlordane-5

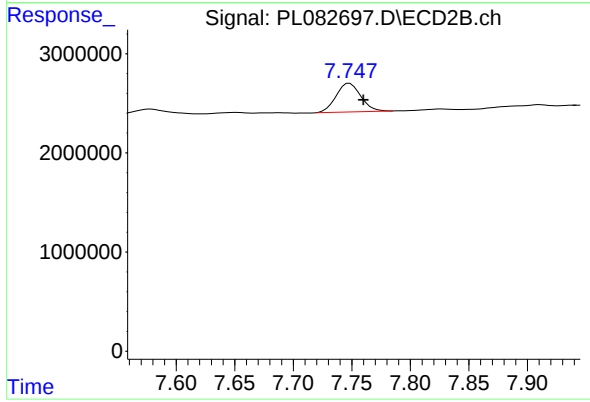
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 2979504
Conc: 30.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 4266575
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 4245201
Conc: 1.86 ng/ml