

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 19:35
 Operator : AR\AJ
 Sample : 02811-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:35:11 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...	3.319	2.640	18225520	26650443	6.823	11.503 #
28)	SA Decachlor...	8.736	7.749	25192449	27387817	13.196	11.999
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	518999	N.D.	0.152 #
3)	MA gamma-BHC...	4.095	3.472	8248619	18136195	2.206	5.641 #
4)	MA Heptachlor	4.674	3.818	2728080	9337275	0.747	2.728 #
5)	MB Aldrin	5.015	4.087	2022438	3440155	0.613	1.092 #
6)	B beta-BHC	4.310	3.770	-3101459	18125722	N.D.	13.285
7)	B delta-BHC	4.532	3.999	17119404	576232	4.758	0.188 #
8)	B Heptachlo...	5.428	4.602f	2397862	146408	0.786	0.051 #
9)	A Endosulfan I	0.000	4.973f	0	19123665	N.D.	7.164 #
10)	B gamma-Chl...	5.689	4.845	13682062	12393716	4.550	4.271
11)	B alpha-Chl...	5.776	4.899	34293992	5893190	11.490	2.030 #
12)	B 4,4'-DDE	5.948	5.080	5978172	556390	2.352	0.242 #
13)	MA Dieldrin	0.000	5.219	0	14888316	N.D.	5.513 #
14)	MA Endrin	6.330	5.489	5733333	7385195	2.365	3.019 #
15)	B Endosulfa...	6.520f	5.765f	15057603	16348397	6.185	7.253
16)	A 4,4'-DDD	6.455	5.641	7228234	6040128	3.566	3.229
17)	MA 4,4'-DDT	6.793	5.878	11127790	13068421	4.864	6.186 #
18)	B Endrin al...	6.691	5.945f	19005372	13620532	10.087	7.278 #
19)	B Endosulfa...	6.925	6.207f	1664697	25071085	0.702	10.649 #
20)	A Methoxychlor	7.254	6.484f	-1684958	11976426	N.D.	9.883
21)	B Endrin ke...	7.370f	0.000	4776062	0	1.995	N.D. #
22)	Mirex	7.842	0.000	30481942	0	15.581	N.D. #
23)	Chlordane-1	4.481f	3.645	4284966	4355881	38.763	49.116 #
24)	Chlordane-2	4.971f	4.182f	11231702	9746505	94.342	86.912
25)	Chlordane-3	5.689	4.845	13682062	12393716	31.693	43.623 #
26)	Chlordane-4	5.776	4.899	34293992	5893190	65.961	19.749 #
27)	Chlordane-5	6.614	5.765f	1738629	16348397	18.516	165.616 #

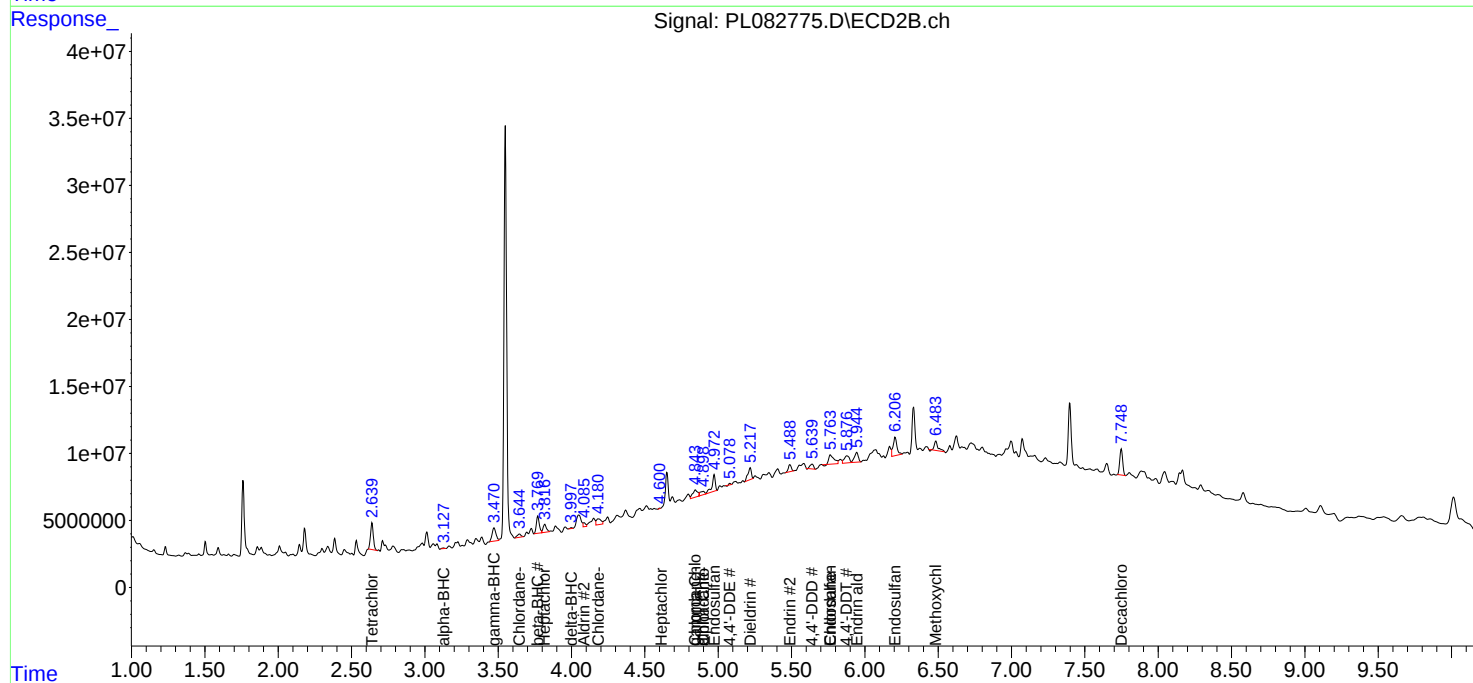
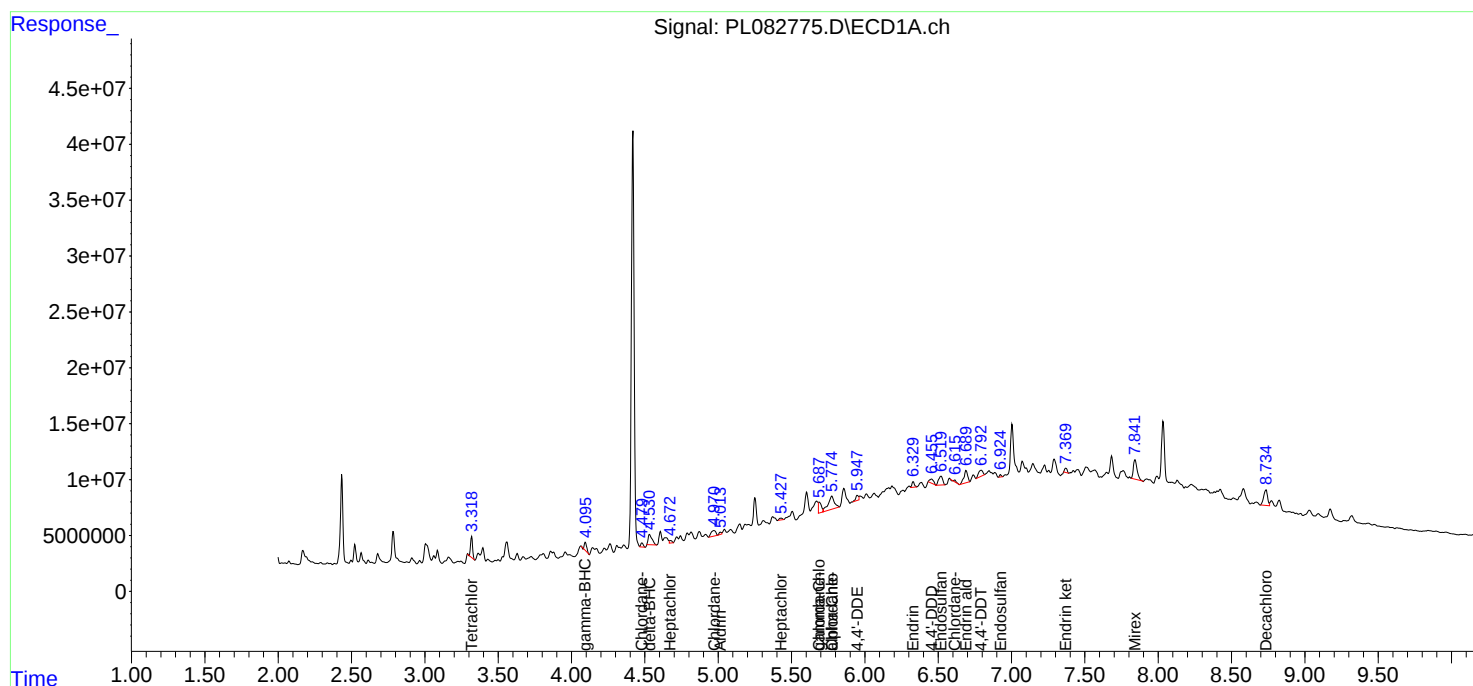
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

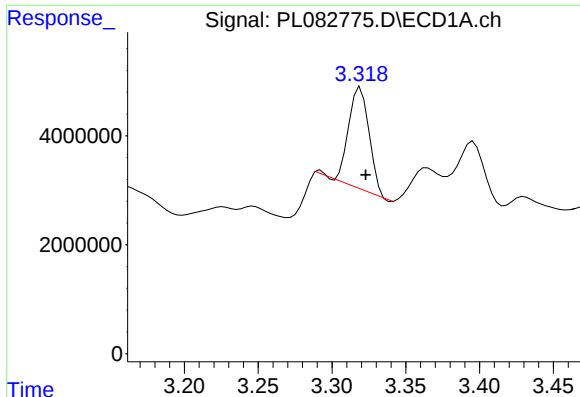
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 19:35
Operator : AR\AJ
Sample : 02811-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:35:11 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

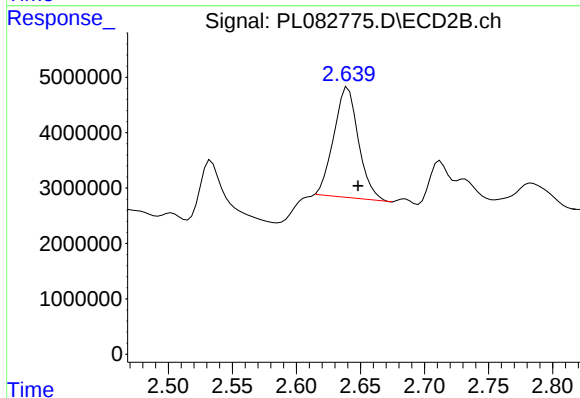




#1 Tetrachloro-m-xylene

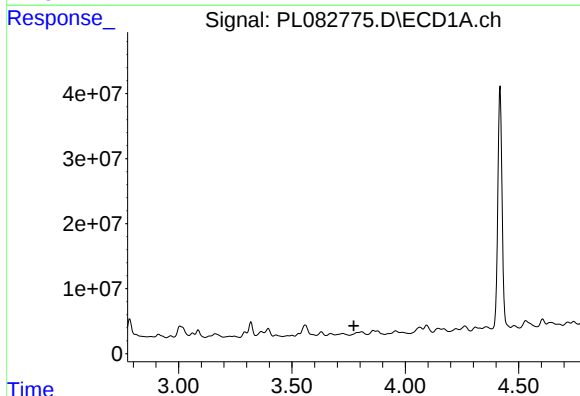
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 18225520
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



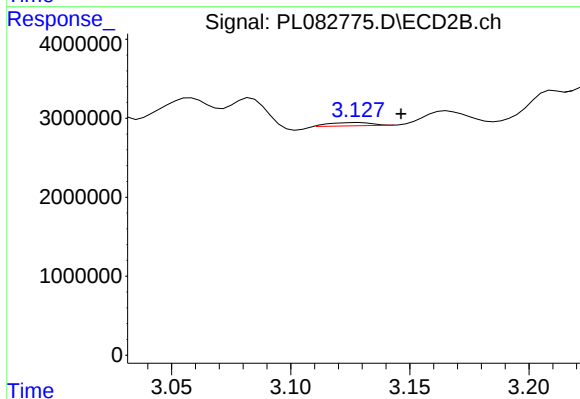
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 26650443
Conc: 11.50 ng/ml



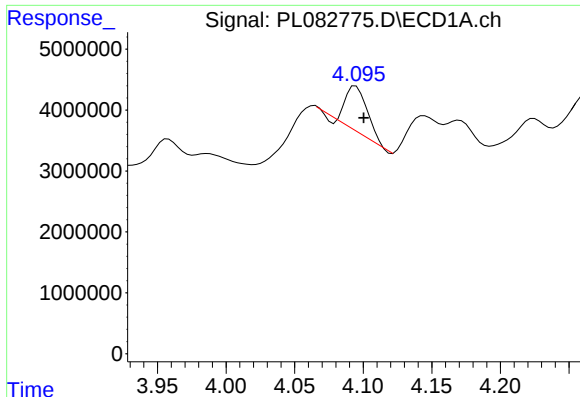
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

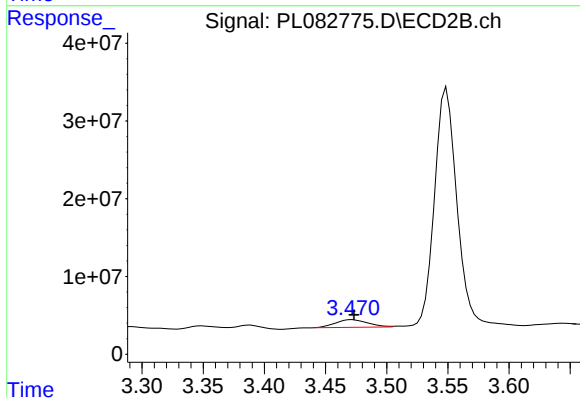
R.T.: 3.128 min
Delta R.T.: -0.018 min
Response: 518999
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

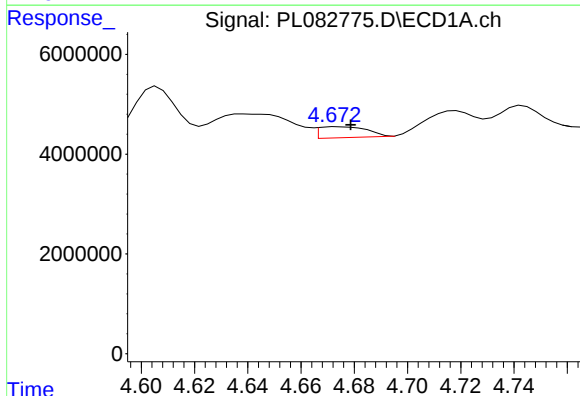
R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 8248619
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



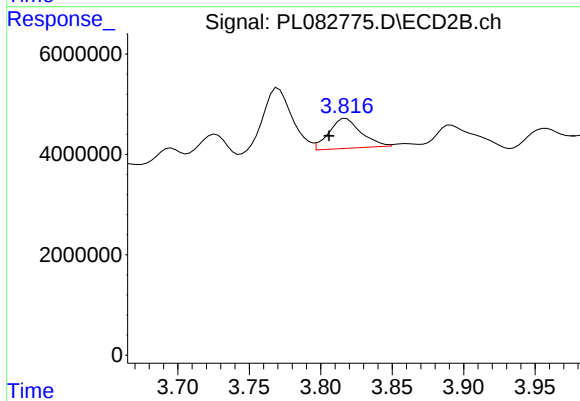
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 18136195
Conc: 5.64 ng/ml



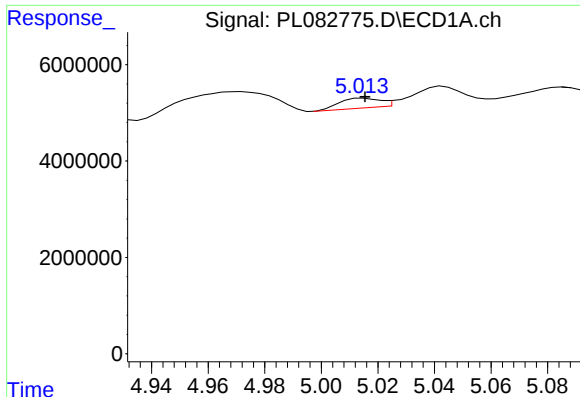
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 2728080
Conc: 0.75 ng/ml



#4 Heptachlor

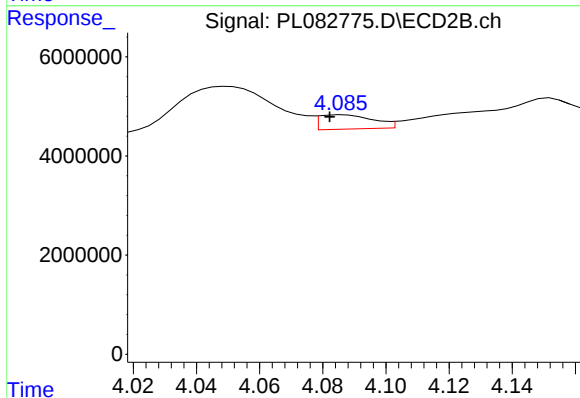
R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 9337275
Conc: 2.73 ng/ml



#5 Aldrin

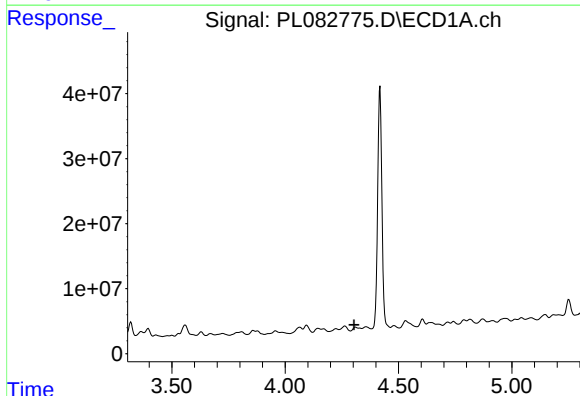
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 2022438
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



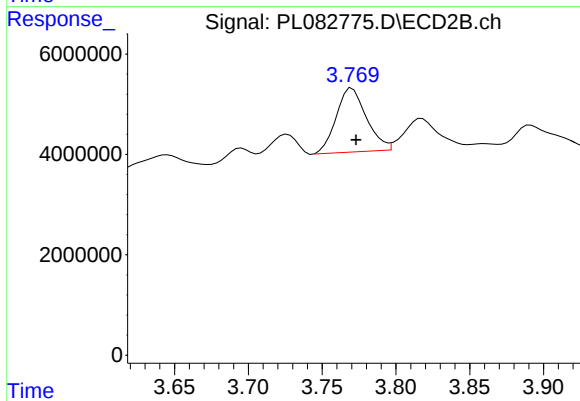
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 3440155
Conc: 1.09 ng/ml



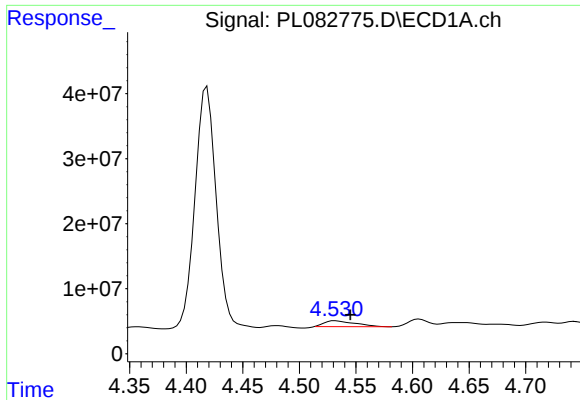
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.006 min
Response: -3101459
Conc: N.D.



#6 beta-BHC

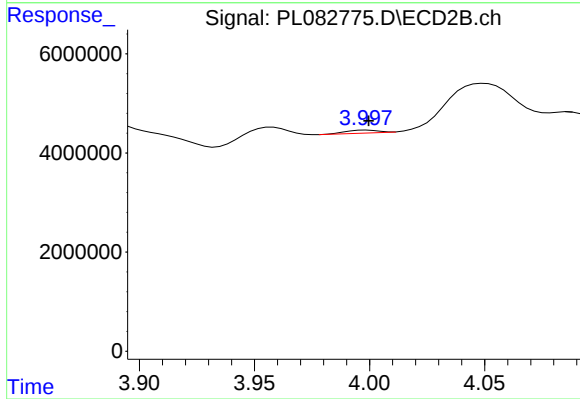
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 18125722
Conc: 13.28 ng/ml



#7 delta-BHC

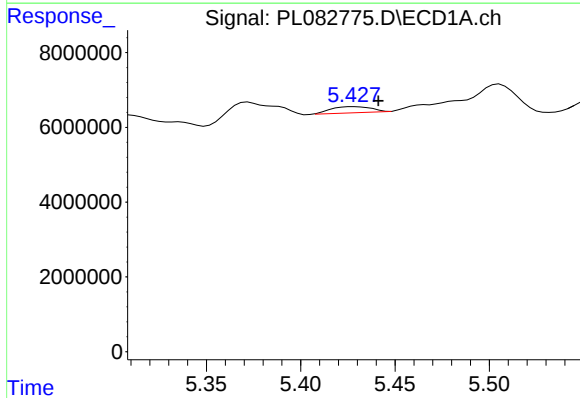
R.T.: 4.532 min
Delta R.T.: -0.013 min
Response: 17119404
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



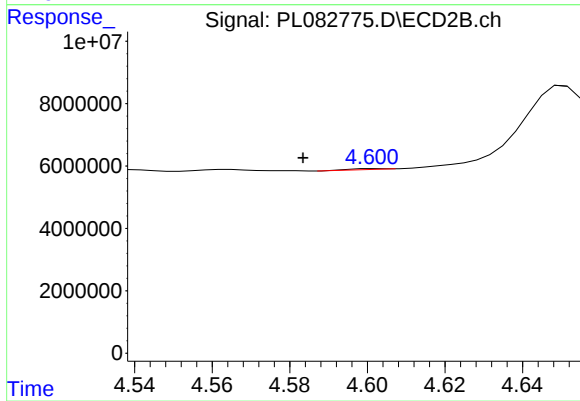
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 576232
Conc: 0.19 ng/ml



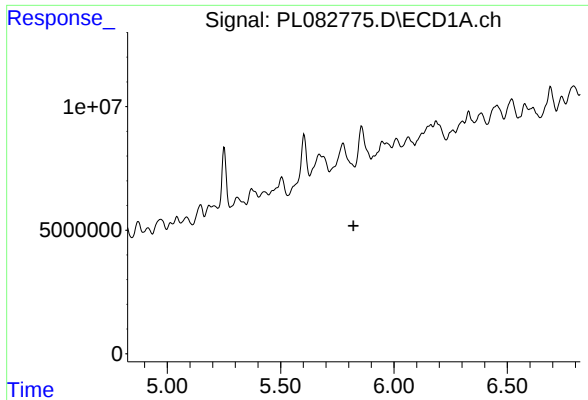
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 2397862
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

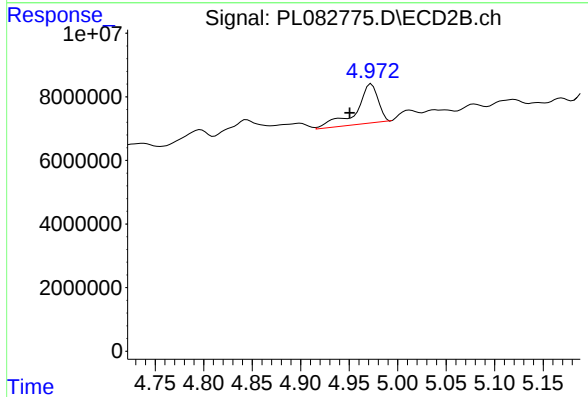
R.T.: 4.602 min
Delta R.T.: 0.019 min
Response: 146408
Conc: 0.05 ng/ml



#9 Endosulfan I

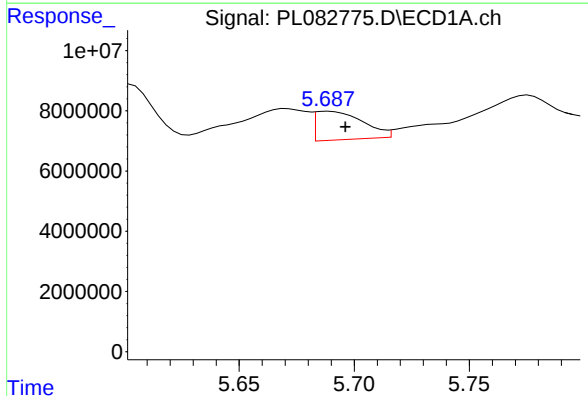
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



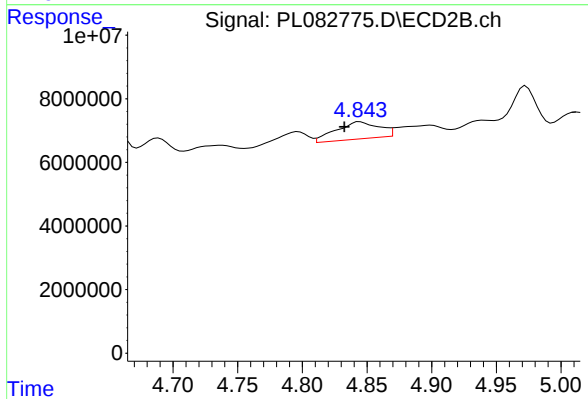
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: 0.022 min
Response: 19123665
Conc: 7.16 ng/ml



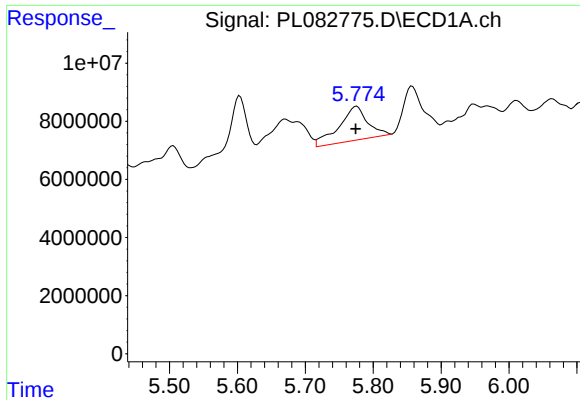
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 13682062
Conc: 4.55 ng/ml



#10 gamma-Chlordane

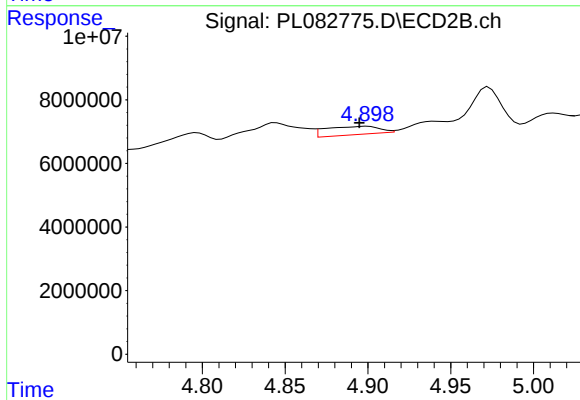
R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 12393716
Conc: 4.27 ng/ml



#11 alpha-Chlordane

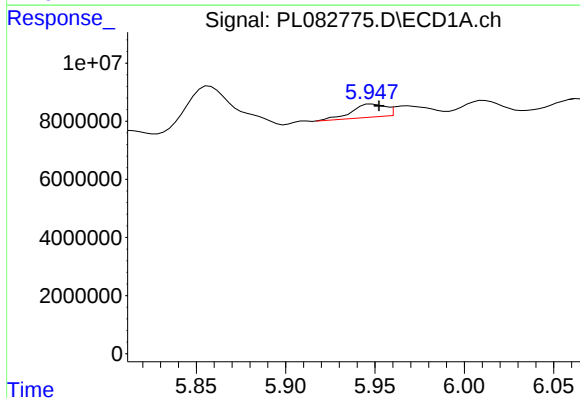
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 34293992
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



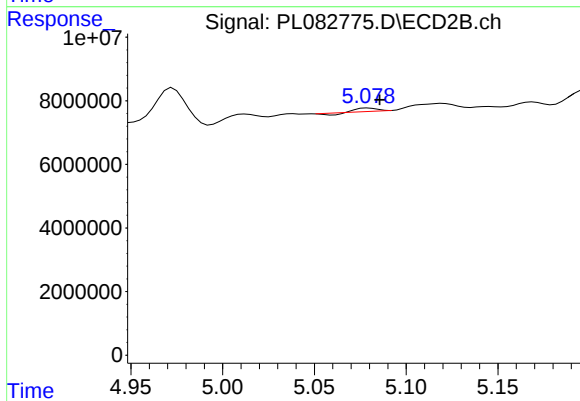
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 5893190
Conc: 2.03 ng/ml



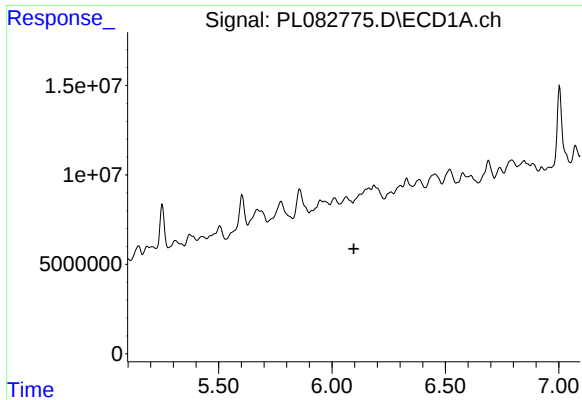
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 5978172
Conc: 2.35 ng/ml



#12 4,4'-DDE

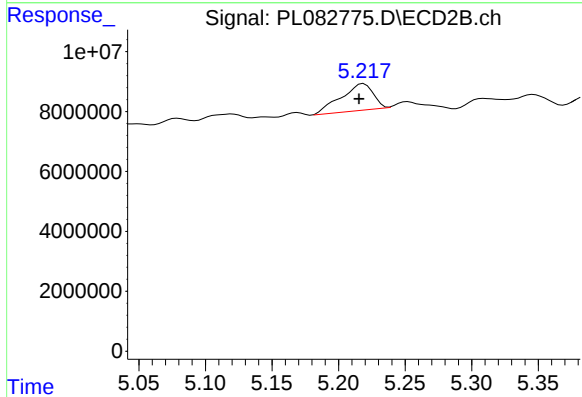
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 556390
Conc: 0.24 ng/ml



#13 Dieldrin

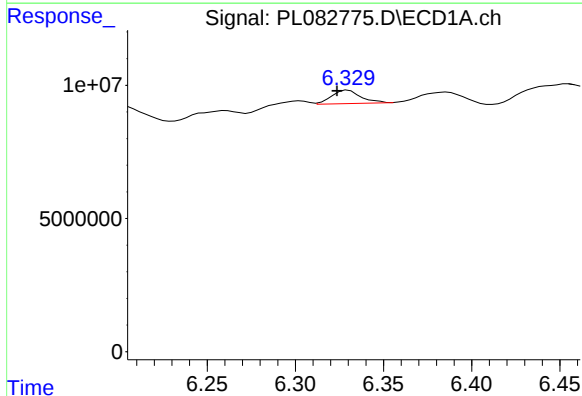
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



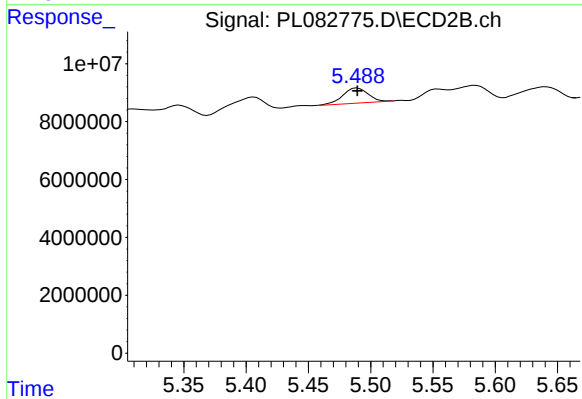
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 14888316
Conc: 5.51 ng/ml



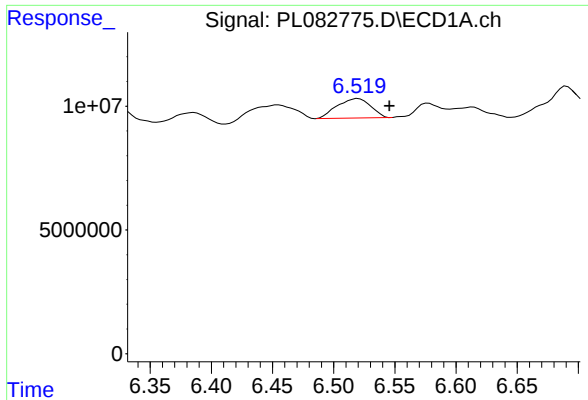
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 5733333
Conc: 2.36 ng/ml



#14 Endrin

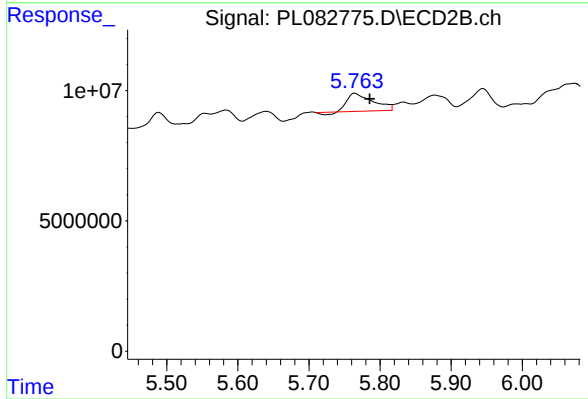
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 7385195
Conc: 3.02 ng/ml



#15 Endosulfan II

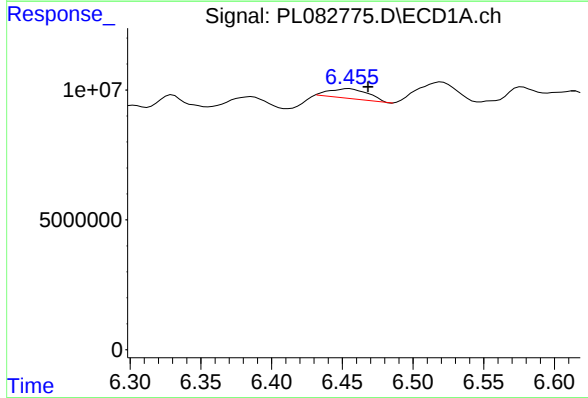
R.T.: 6.520 min
Delta R.T.: -0.025 min
Response: 15057603
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



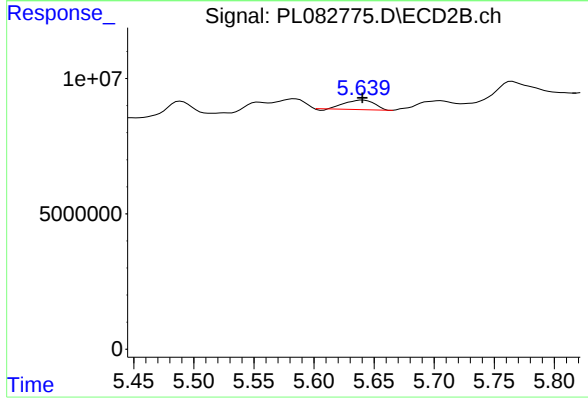
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.020 min
Response: 16348397
Conc: 7.25 ng/ml



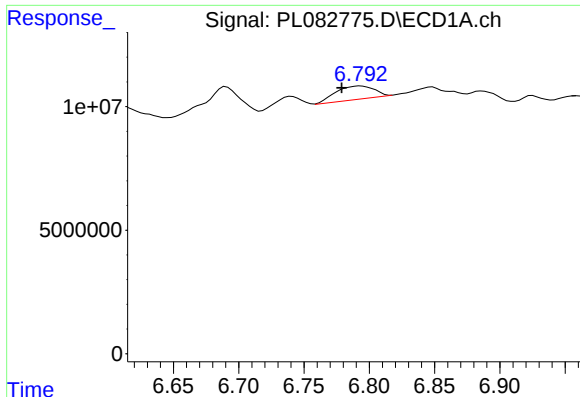
#16 4,4'-DDD

R.T.: 6.455 min
Delta R.T.: -0.013 min
Response: 7228234
Conc: 3.57 ng/ml



#16 4,4'-DDD

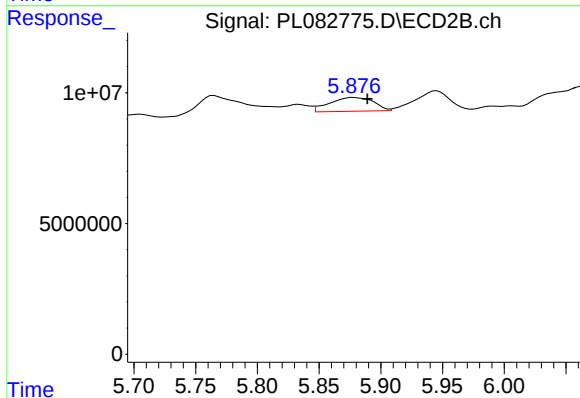
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 6040128
Conc: 3.23 ng/ml



#17 4,4'-DDT

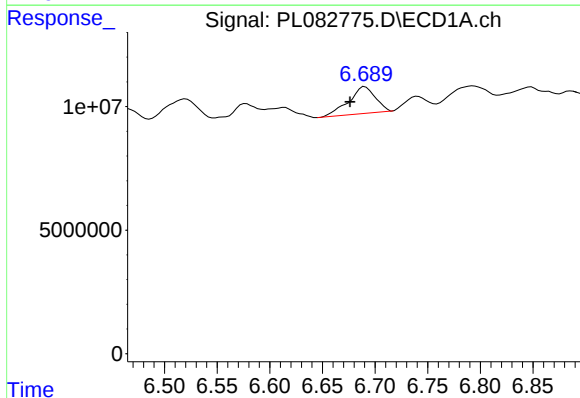
R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 11127790
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



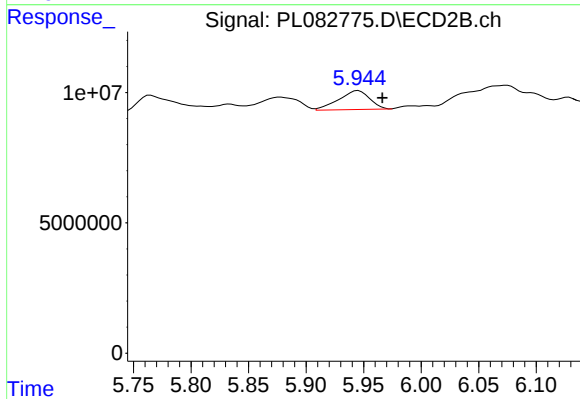
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 13068421
Conc: 6.19 ng/ml



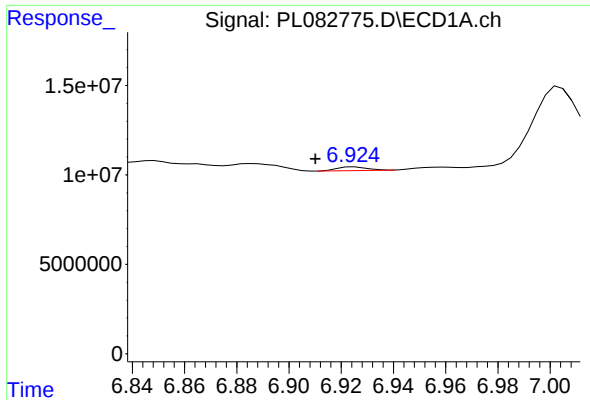
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.014 min
Response: 19005372
Conc: 10.09 ng/ml



#18 Endrin aldehyde

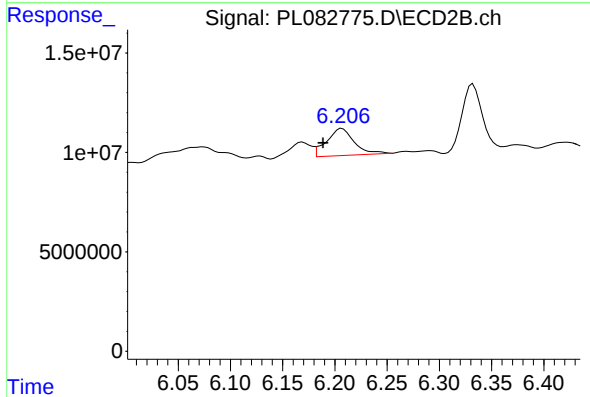
R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 13620532
Conc: 7.28 ng/ml



#19 Endosulfan Sulfate

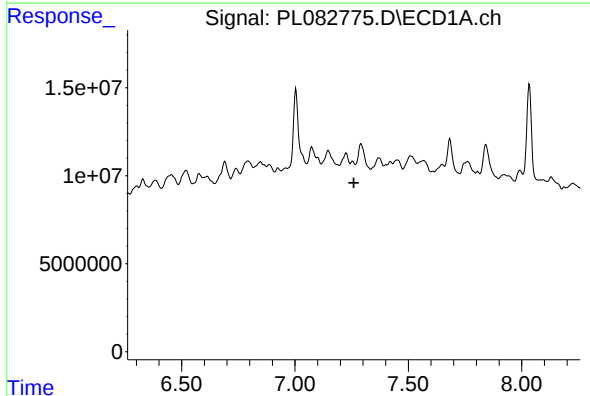
R.T.: 6.925 min
Delta R.T.: 0.015 min
Response: 1664697
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



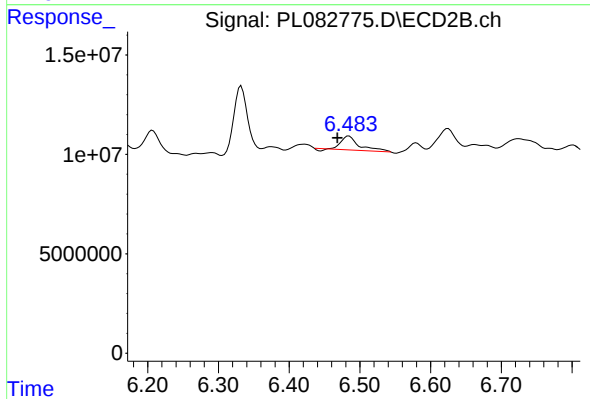
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: 0.018 min
Response: 25071085
Conc: 10.65 ng/ml



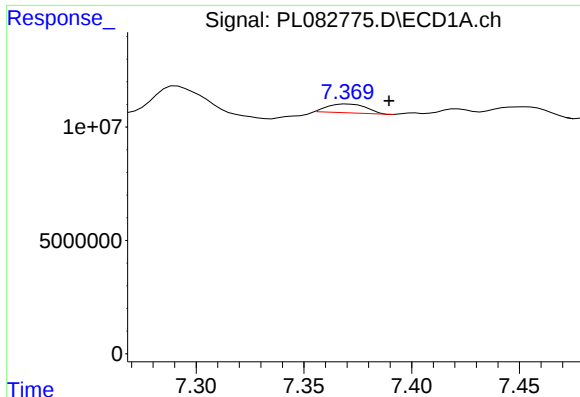
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: -1684958
Conc: N.D.



#20 Methoxychlor

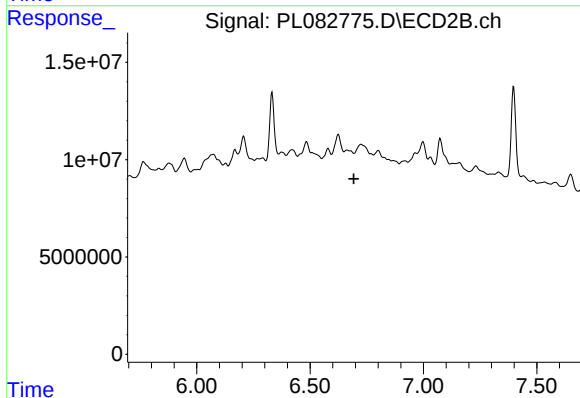
R.T.: 6.484 min
Delta R.T.: 0.016 min
Response: 11976426
Conc: 9.88 ng/ml



#21 Endrin ketone

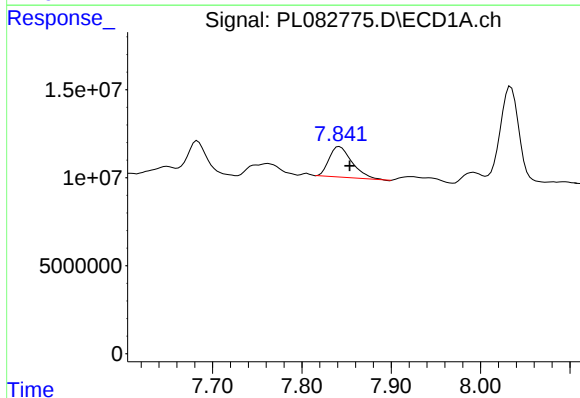
R.T.: 7.370 min
Delta R.T.: -0.019 min
Response: 4776062
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



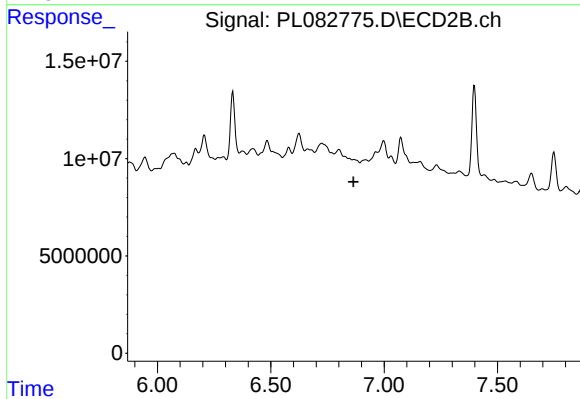
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



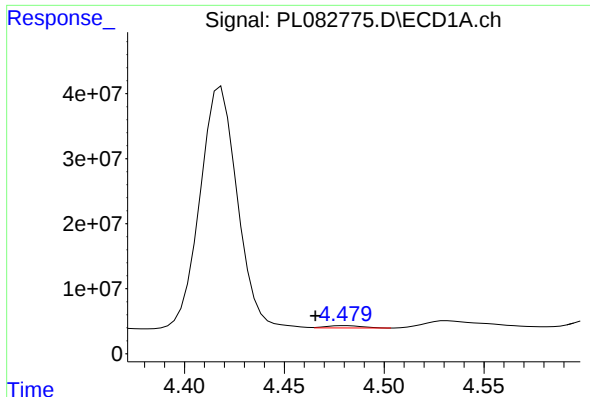
#22 Mirex

R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 30481942
Conc: 15.58 ng/ml



#22 Mirex

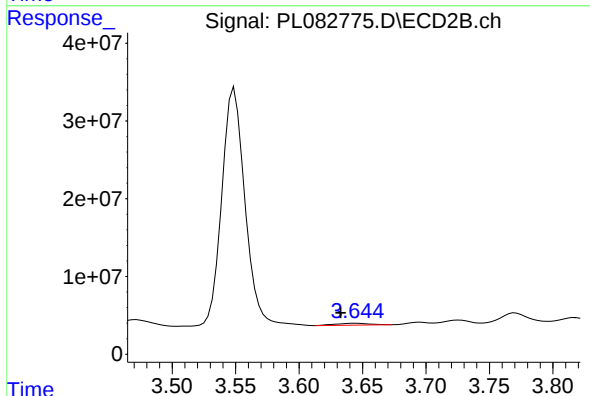
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

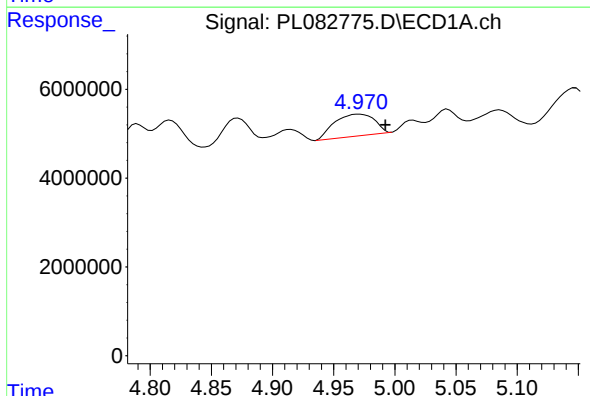
R.T.: 4.481 min
Delta R.T.: 0.015 min
Response: 4284966
Conc: 38.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



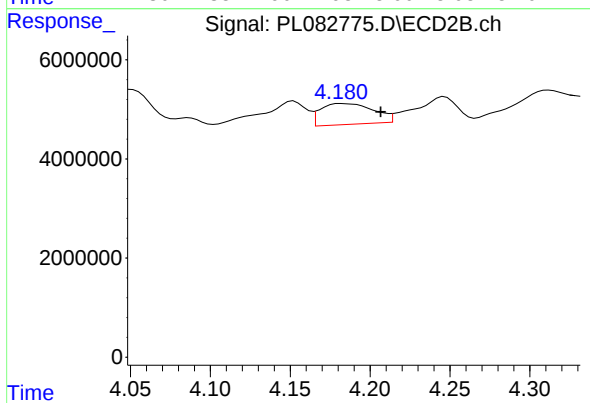
#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: 0.012 min
Response: 4355881
Conc: 49.12 ng/ml



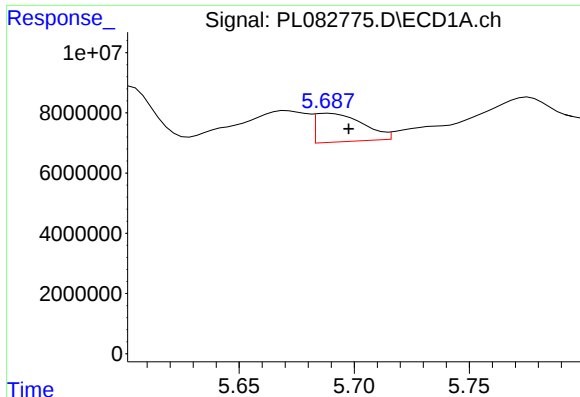
#24 Chlordane-2

R.T.: 4.971 min
Delta R.T.: -0.021 min
Response: 11231702
Conc: 94.34 ng/ml



#24 Chlordane-2

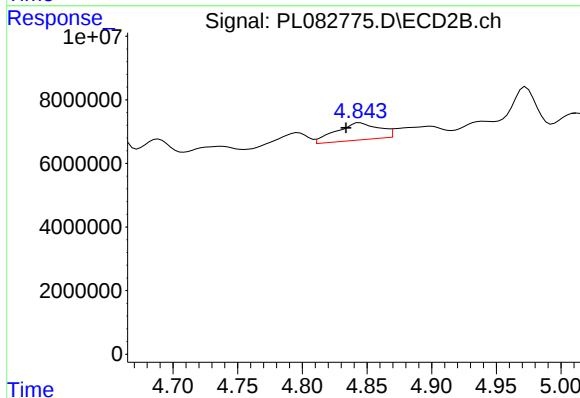
R.T.: 4.182 min
Delta R.T.: -0.025 min
Response: 9746505
Conc: 86.91 ng/ml



#25 Chlordane-3

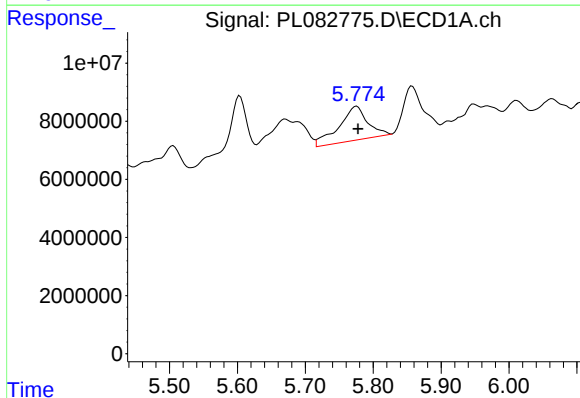
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 13682062
Conc: 31.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



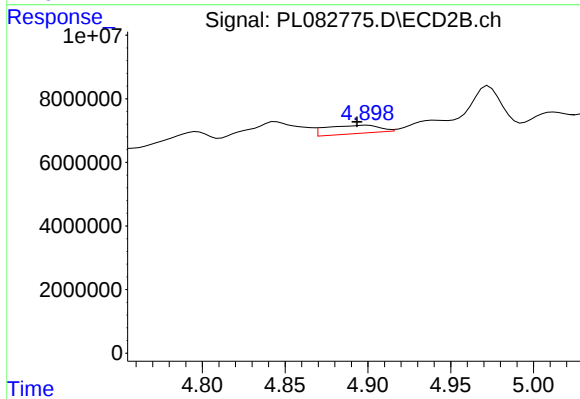
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 12393716
Conc: 43.62 ng/ml



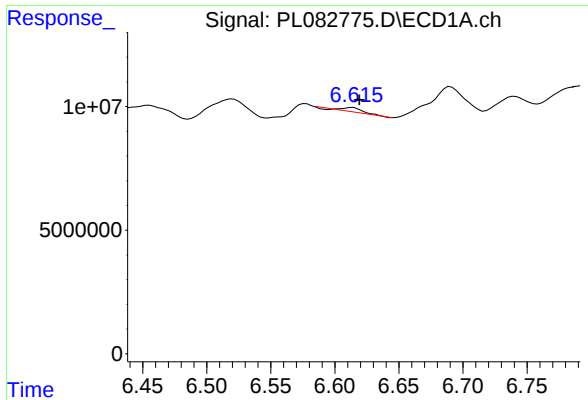
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 34293992
Conc: 65.96 ng/ml



#26 Chlordane-4

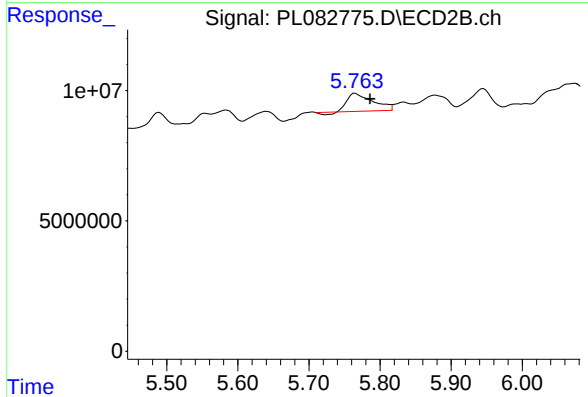
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 5893190
Conc: 19.75 ng/ml



#27 Chlordane-5

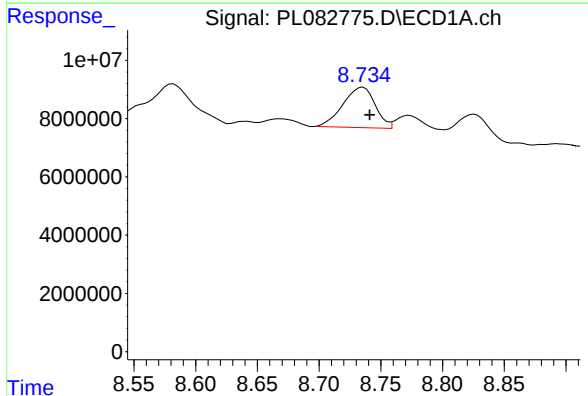
R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 1738629
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



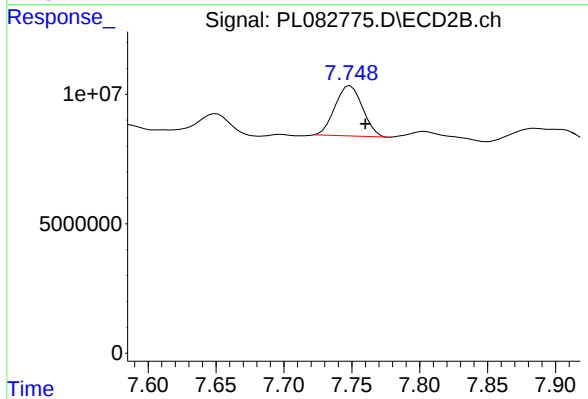
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: -0.021 min
Response: 16348397
Conc: 165.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 25192449
Conc: 13.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 27387817
Conc: 12.00 ng/ml