

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 10:28
 Operator : AR\AJ
 Sample : 02513-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:05:48 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...	3.322	2.646	41564433	29058885	15.560	12.543
2)	SA Decachlor...	8.746	7.754	108.8E6	36641226	56.997	16.053 #
Target Compounds							
2)	A alpha-BHC	3.761	3.121f	1394253	5870797	0.350	1.725 #
3)	MA gamma-BHC...	4.108	0.000	1276870	0	0.342	N.D. #
4)	MA Heptachlor	4.655f	3.821	4685588	547408	1.282	0.160 #
5)	MB Aldrin	5.010	4.103f	6873848	5475409	2.085	1.738
7)	B delta-BHC	4.557	3.997	4555499	1053820	1.266	0.344 #
8)	B Heptachlo...	5.416f	0.000	887786	0	0.291	N.D. #
9)	A Endosulfan I	5.812	0.000	604283	0	0.218	N.D. #
10)	B gamma-Chl...	5.724f	4.836	5842415	2658614	1.943	0.916 #
11)	B alpha-Chl...	5.770	4.908	6308845	11893265	2.114	4.097 #
12)	B 4,4'-DDE	5.938	5.086	5105779	4324170	2.009	1.881
13)	MA Dieldrin	6.112f	5.225	650388	2460633	0.236	0.911 #
14)	MA Endrin	6.325	5.517f	1260811	12560402	0.520	5.135 #
15)	B Endosulfa...	6.558	0.000	36124	0	0.015	N.D. #
16)	A 4,4'-DDD	6.463	5.648	-22003	13807556	N.D.	7.382
17)	MA 4,4'-DDT	6.783	5.866f	10967172	1017261	4.794	0.482 #
18)	B Endrin al...	6.683	5.984f	12171060	1006217	6.460	0.538 #
19)	B Endosulfa...	0.000	6.193	0	12405657	N.D.	5.269 #
20)	A Methoxychlor	7.269	6.471	-274628	19677309	N.D.	16.238
21)	B Endrin ke...	7.384	0.000	6699826	0	2.798	N.D. #
22)	Mirex	7.865	6.870	1298495	4394364	0.664	1.907 #
23)	Chlordane-1	4.489f	3.642	1011968	6861543	9.155	77.370 #
24)	Chlordane-2	5.010f	4.228f	6873848	18816345	57.738	167.789 #
25)	Chlordane-3	5.724f	4.836	5842415	2658614	13.533	9.358 #
26)	Chlordane-4	5.770	4.908	6308845	11893265	12.134	39.856 #

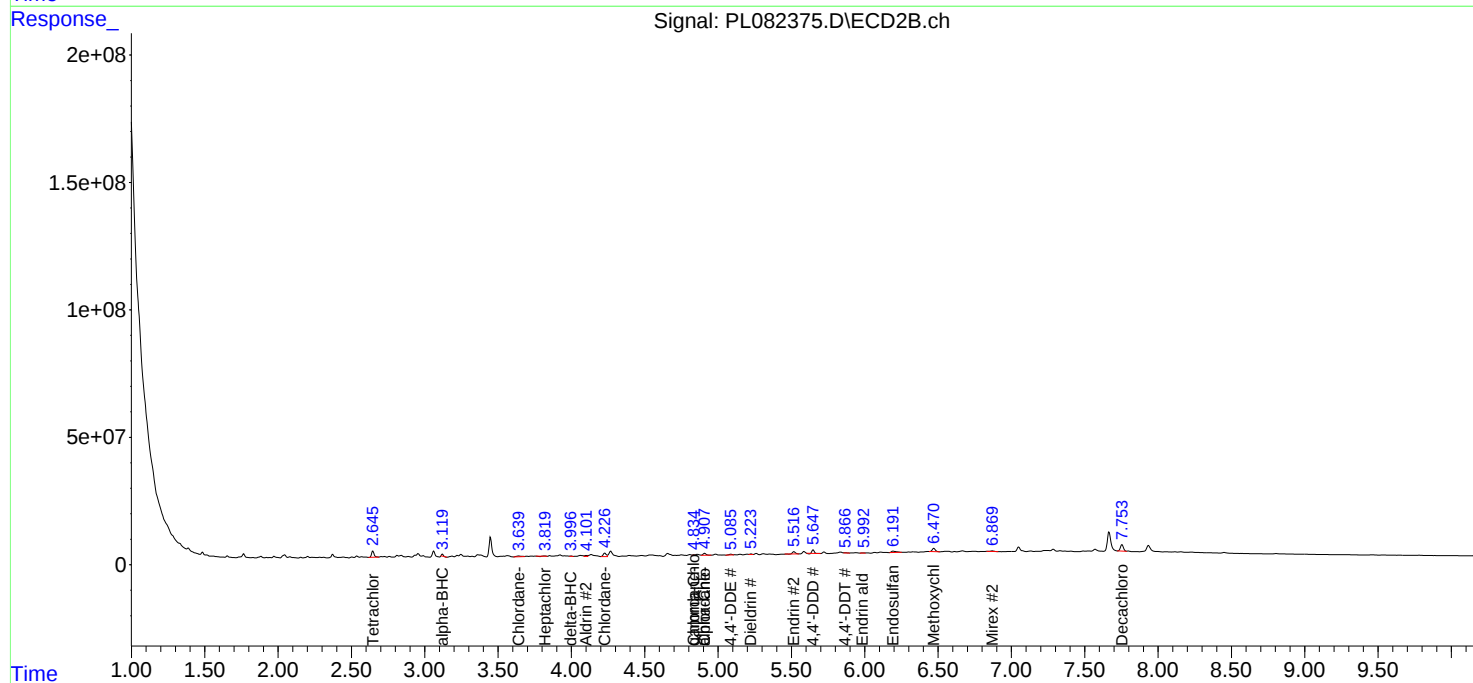
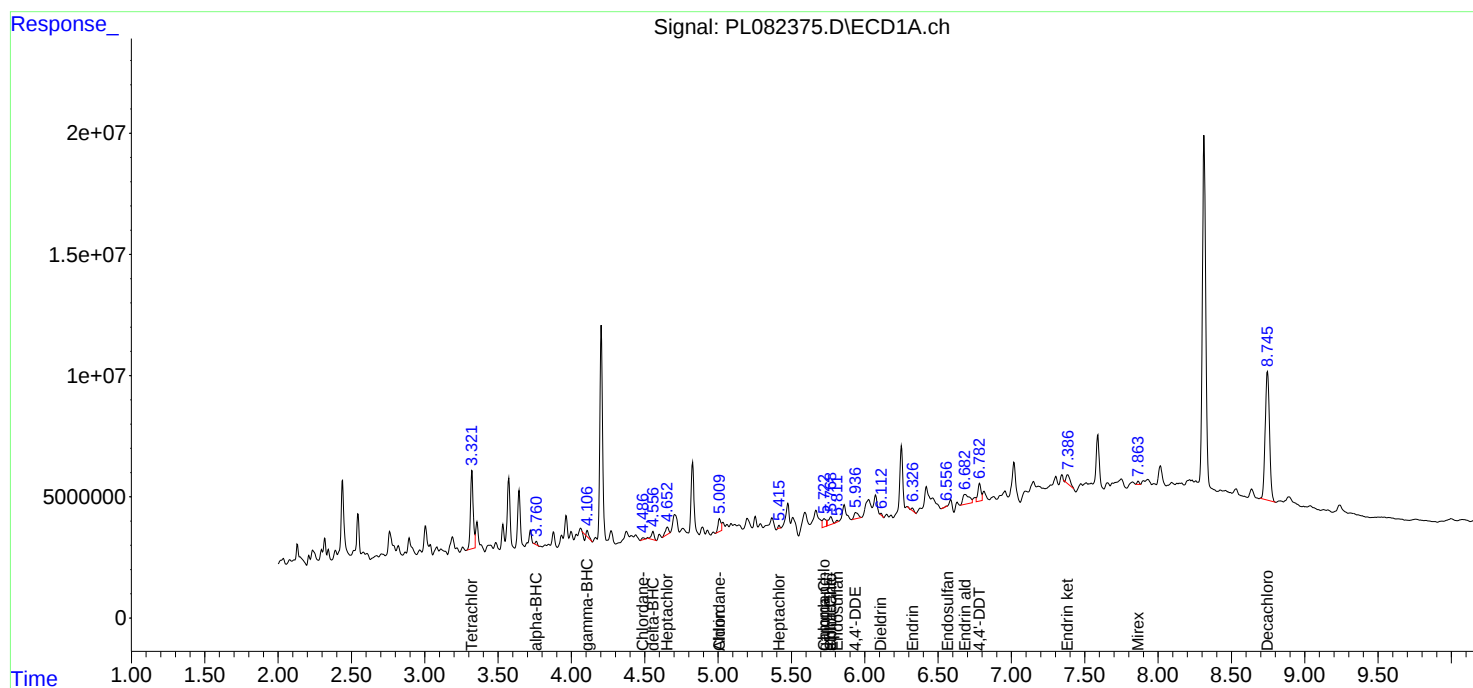
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

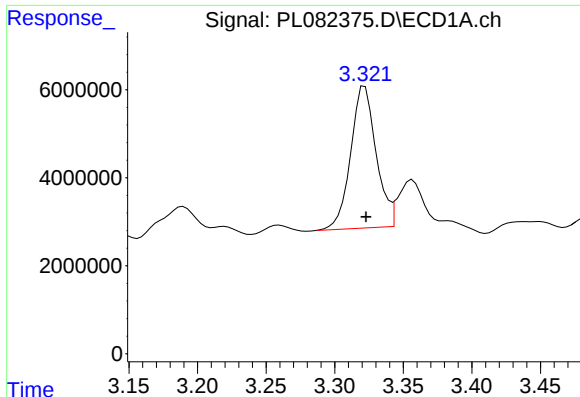
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 10:28
Operator : AR\AJ
Sample : 02513-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:05:48 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

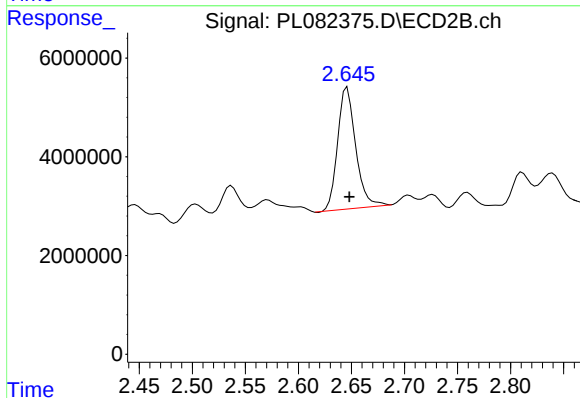




#1 Tetrachloro-m-xylene

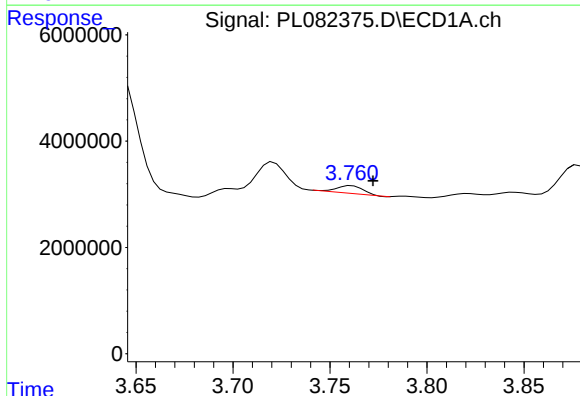
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 41564433
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



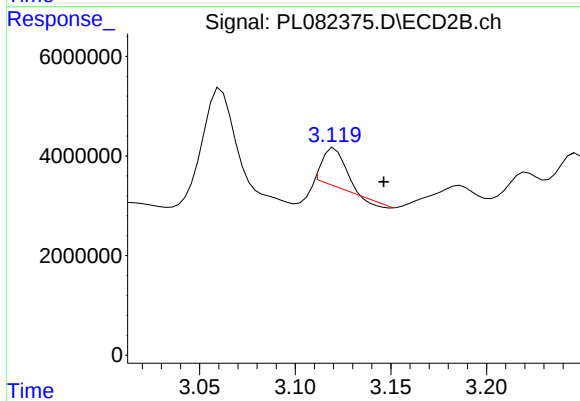
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 29058885
Conc: 12.54 ng/ml



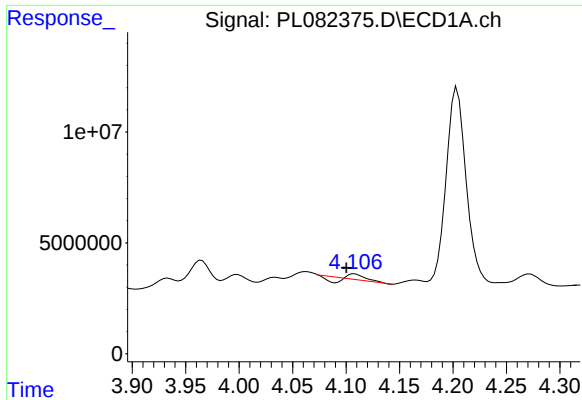
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: -0.011 min
Response: 1394253
Conc: 0.35 ng/ml



#2 alpha-BHC

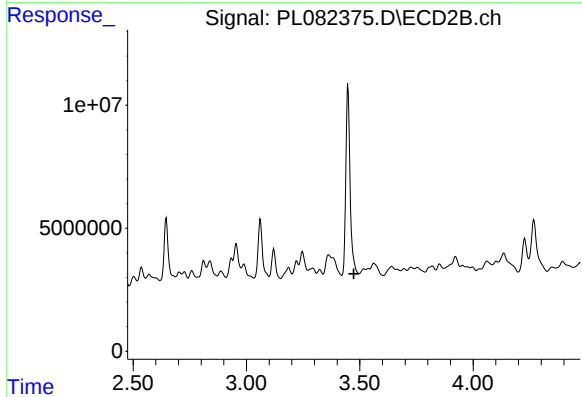
R.T.: 3.121 min
Delta R.T.: -0.026 min
Response: 5870797
Conc: 1.72 ng/ml



#3 gamma-BHC (Lindane)

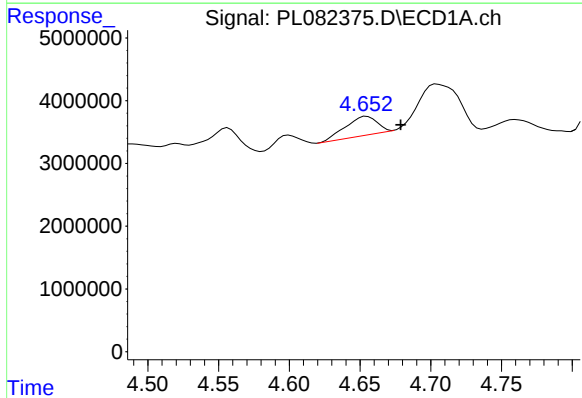
R.T.: 4.108 min
Delta R.T.: 0.008 min
Response: 1276870
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



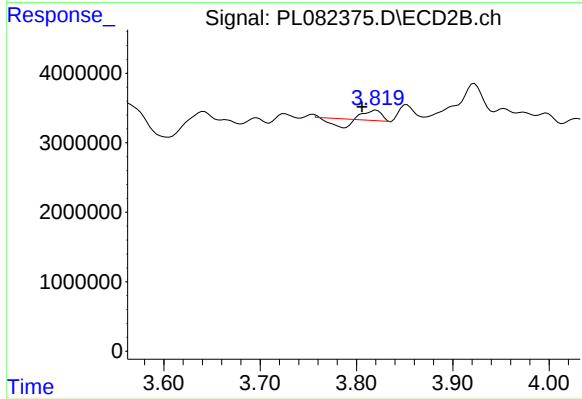
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



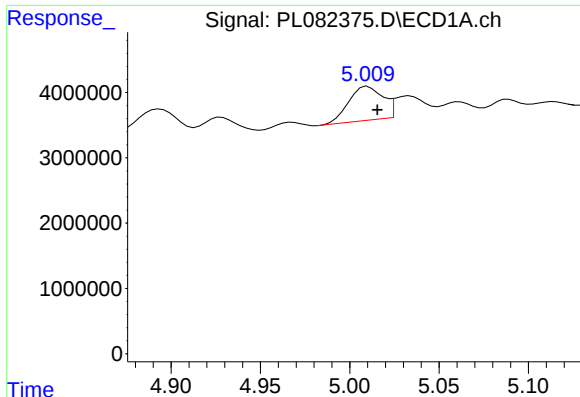
#4 Heptachlor

R.T.: 4.655 min
Delta R.T.: -0.024 min
Response: 4685588
Conc: 1.28 ng/ml



#4 Heptachlor

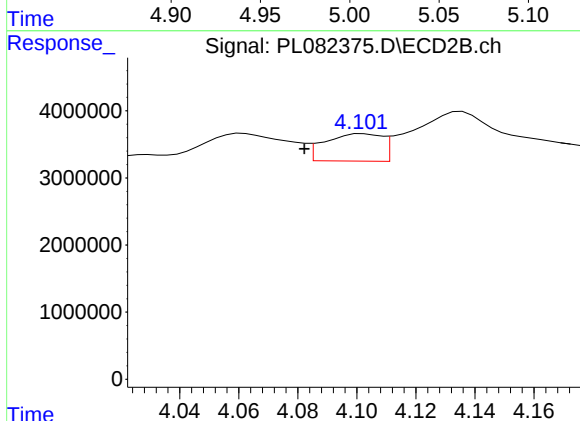
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 547408
Conc: 0.16 ng/ml



#5 Aldrin

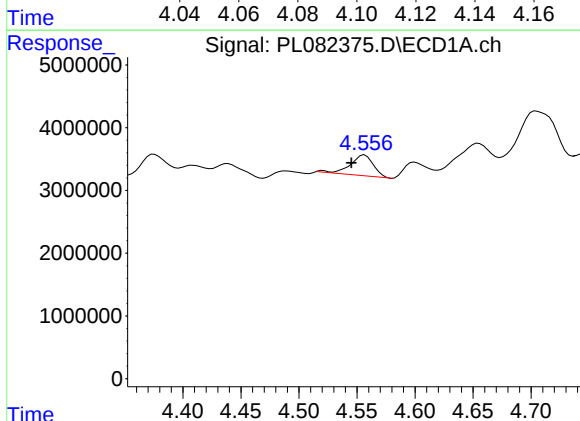
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 6873848
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



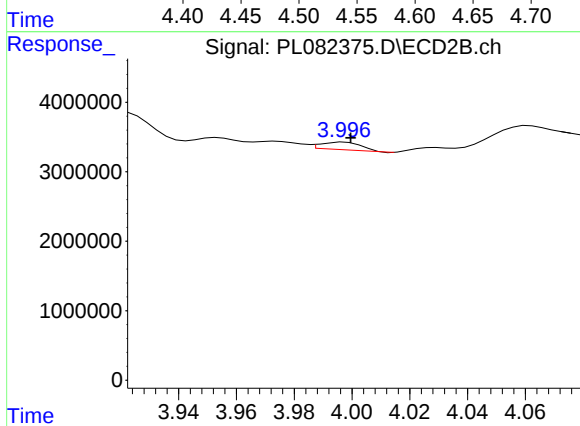
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: 0.020 min
Response: 5475409
Conc: 1.74 ng/ml



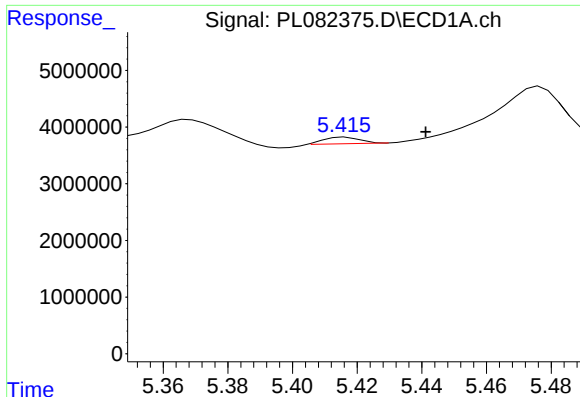
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: 0.011 min
Response: 4555499
Conc: 1.27 ng/ml



#7 delta-BHC

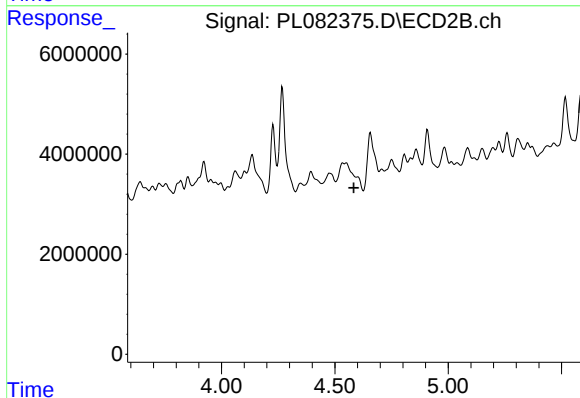
R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 1053820
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

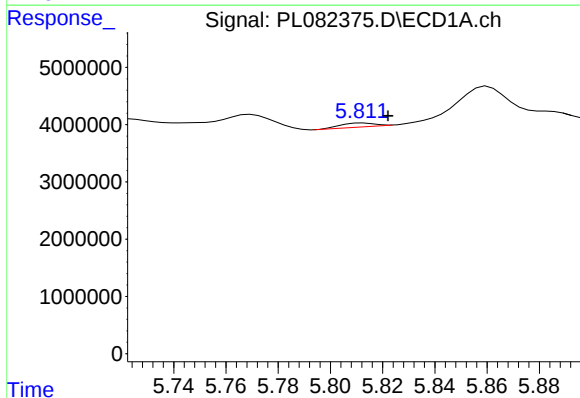
R.T.: 5.416 min
Delta R.T.: -0.025 min
Response: 887786
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



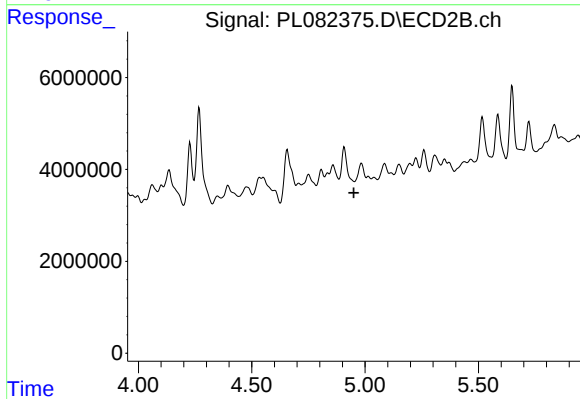
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



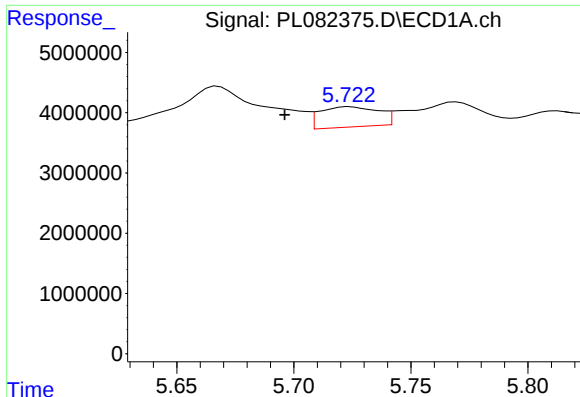
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 604283
Conc: 0.22 ng/ml



#9 Endosulfan I

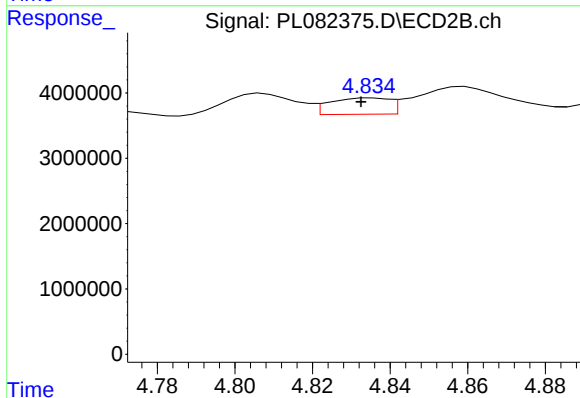
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

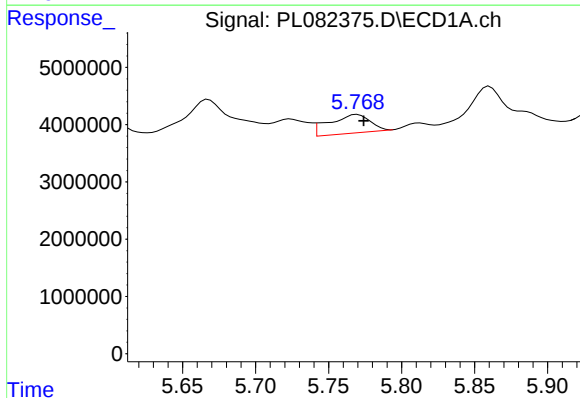
R.T.: 5.724 min
Delta R.T.: 0.028 min
Response: 5842415
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



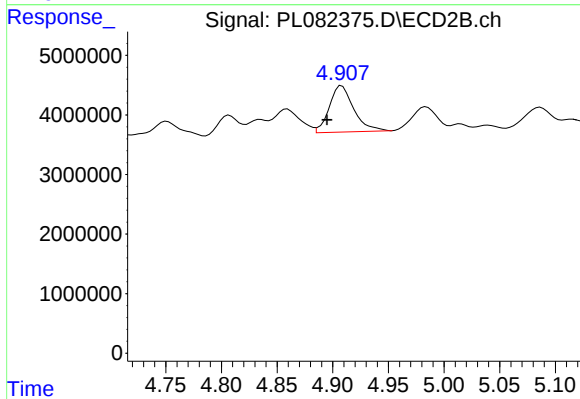
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 2658614
Conc: 0.92 ng/ml



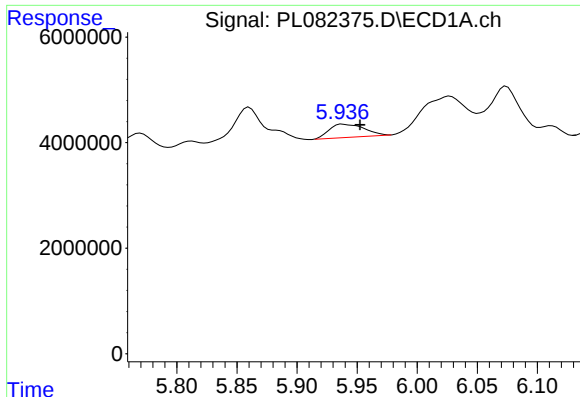
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 6308845
Conc: 2.11 ng/ml



#11 alpha-Chlordane

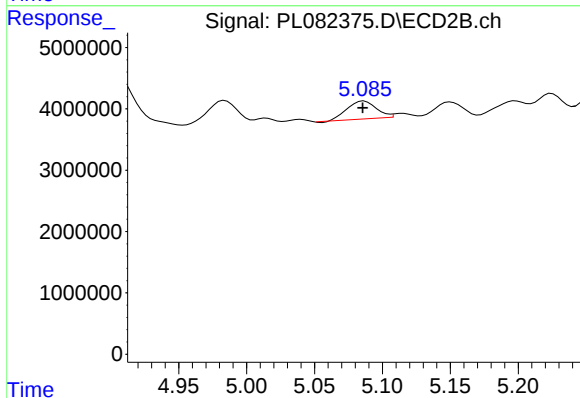
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 11893265
Conc: 4.10 ng/ml



#12 4,4'-DDE

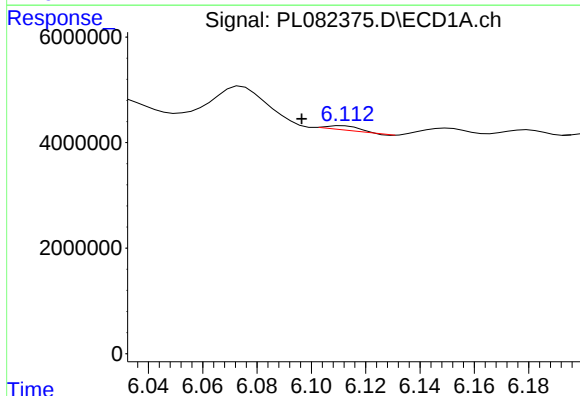
R.T.: 5.938 min
Delta R.T.: -0.015 min
Response: 5105779
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



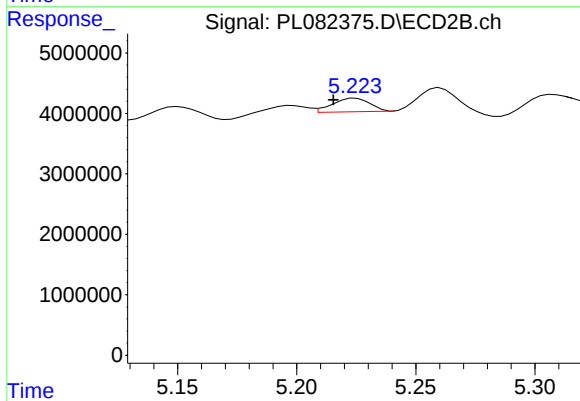
#12 4,4'-DDE

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 4324170
Conc: 1.88 ng/ml



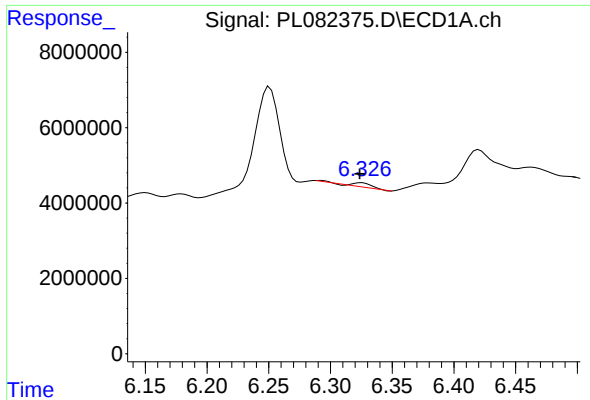
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: 650388
Conc: 0.24 ng/ml



#13 Dieldrin

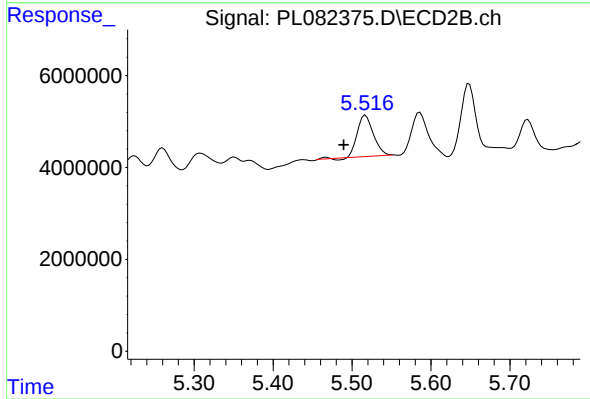
R.T.: 5.225 min
Delta R.T.: 0.009 min
Response: 2460633
Conc: 0.91 ng/ml



#14 Endrin

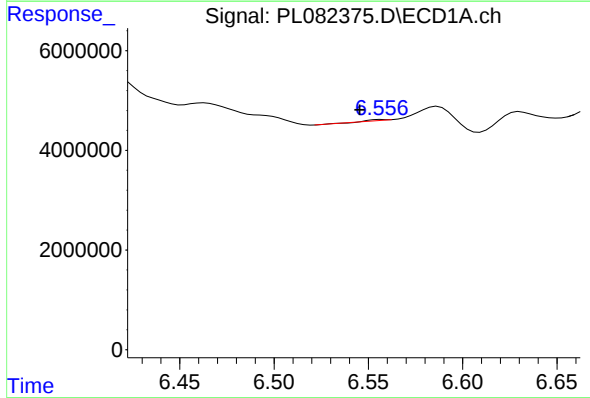
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 1260811
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



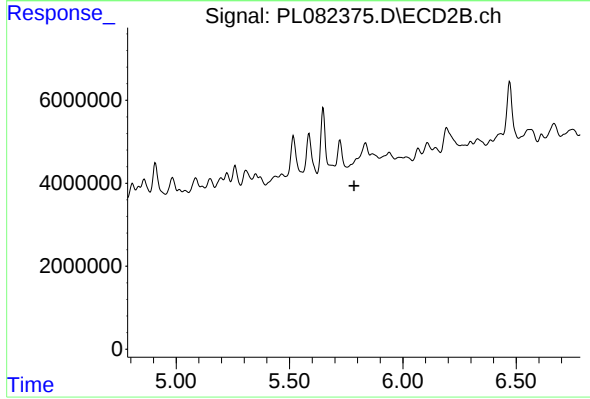
#14 Endrin

R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 12560402
Conc: 5.14 ng/ml



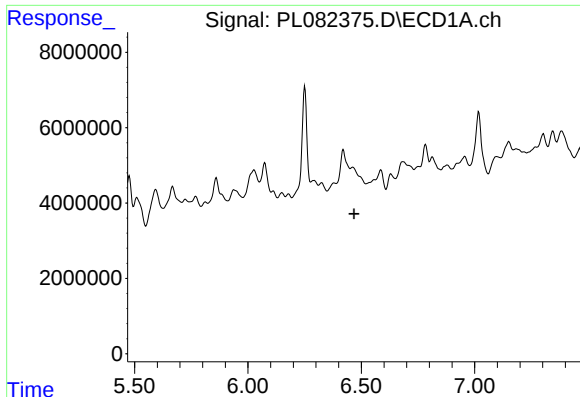
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: 0.012 min
Response: 36124
Conc: 0.01 ng/ml



#15 Endosulfan II

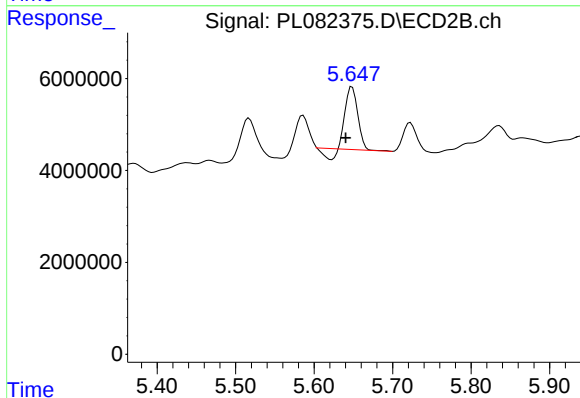
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

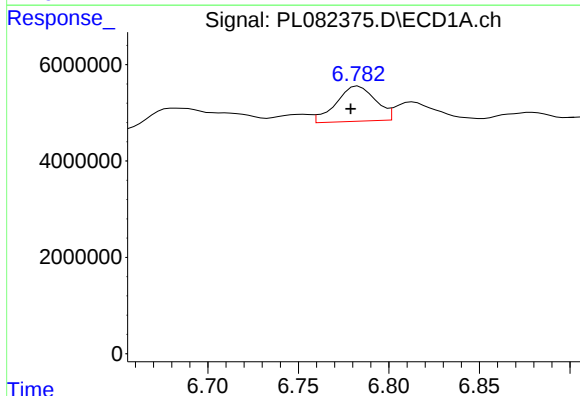
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: -22003
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



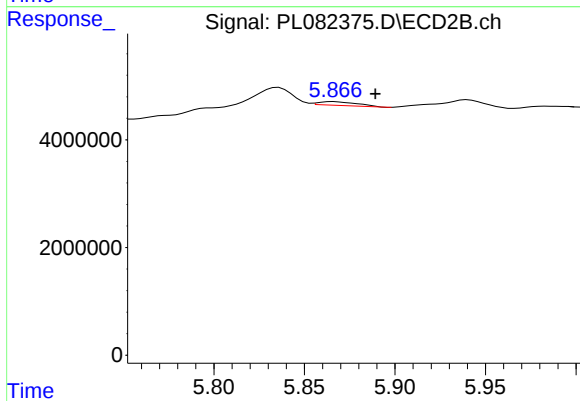
#16 4,4'-DDD

R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 13807556
Conc: 7.38 ng/ml



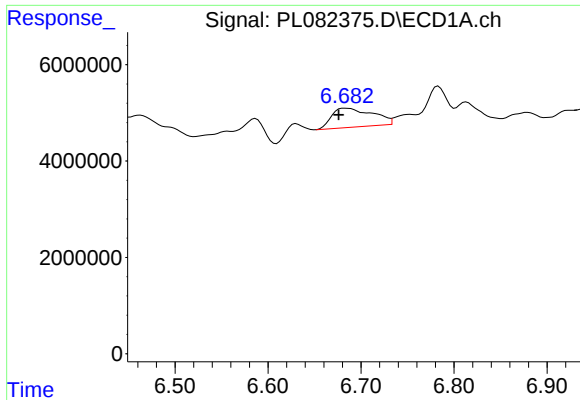
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 10967172
Conc: 4.79 ng/ml



#17 4,4'-DDT

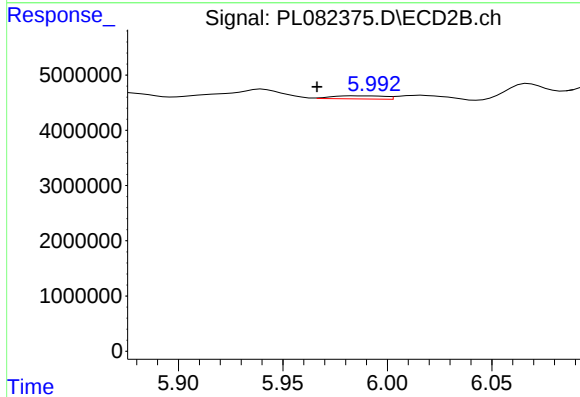
R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 1017261
Conc: 0.48 ng/ml



#18 Endrin aldehyde

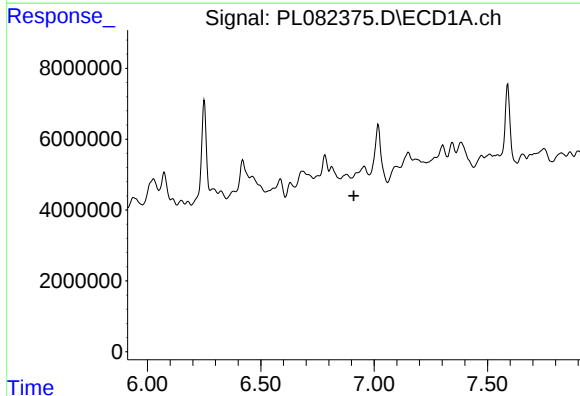
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 12171060
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



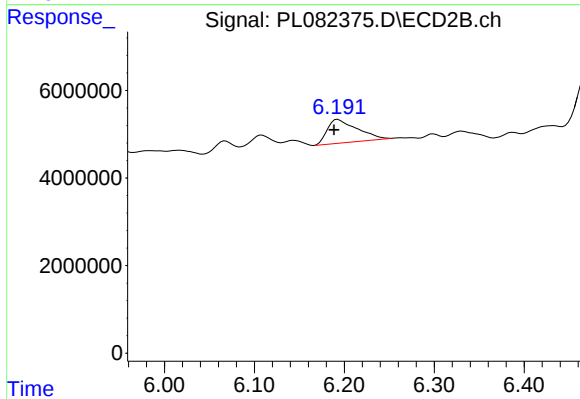
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 1006217
Conc: 0.54 ng/ml



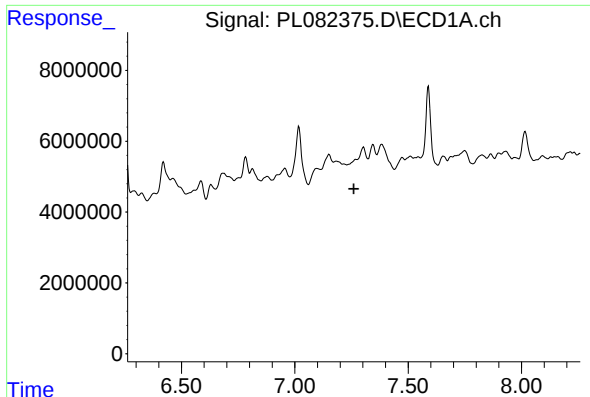
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

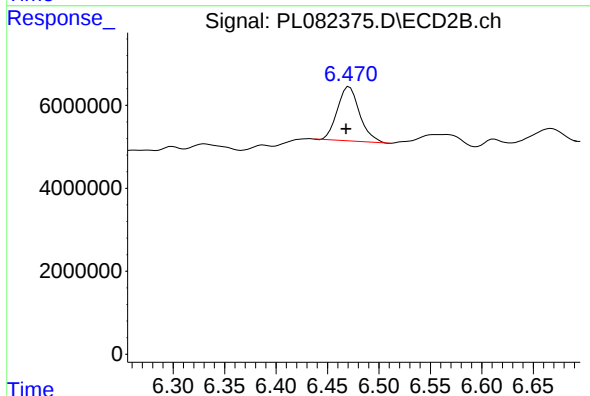
R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 12405657
Conc: 5.27 ng/ml



#20 Methoxychlor

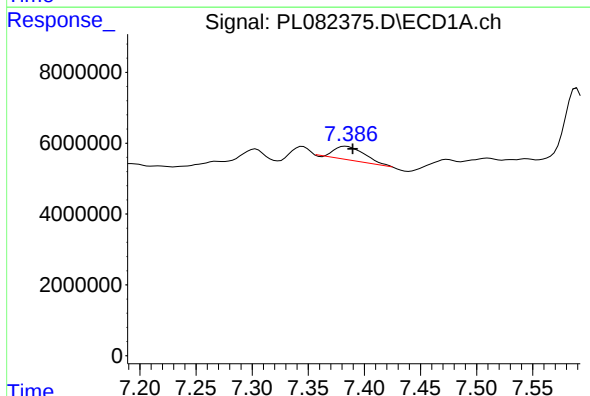
R.T.: 7.269 min
Delta R.T.: 0.009 min
Response: -274628
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



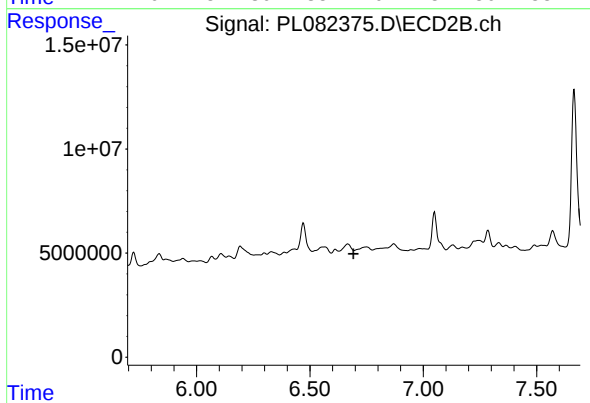
#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 19677309
Conc: 16.24 ng/ml



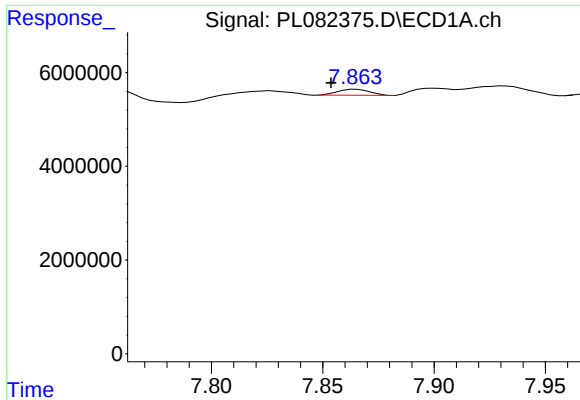
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 6699826
Conc: 2.80 ng/ml



#21 Endrin ketone

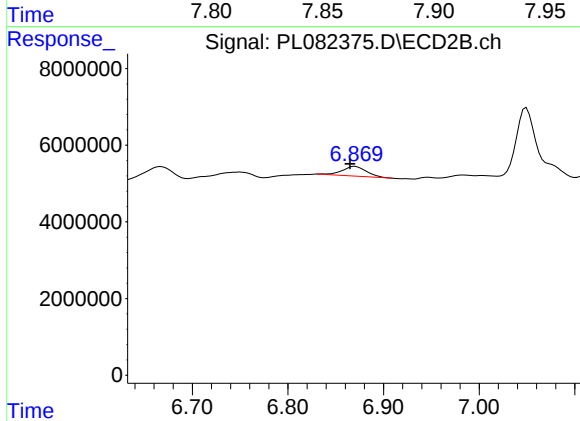
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

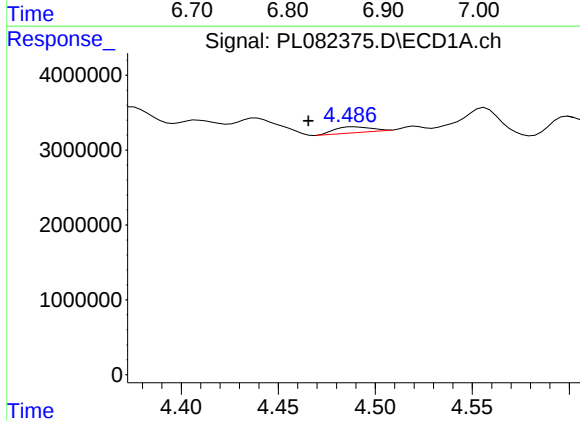
R.T.: 7.865 min
Delta R.T.: 0.011 min
Response: 1298495
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



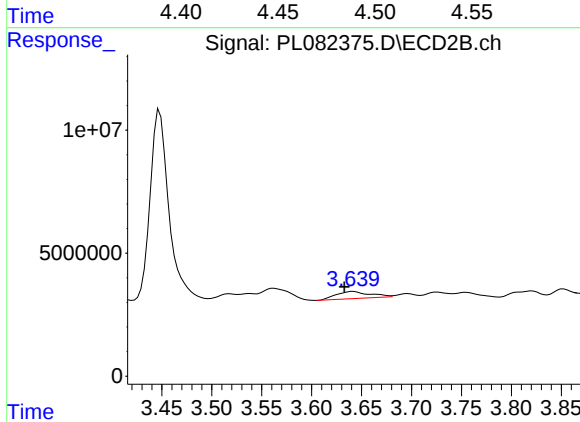
#22 Mirex

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 4394364
Conc: 1.91 ng/ml



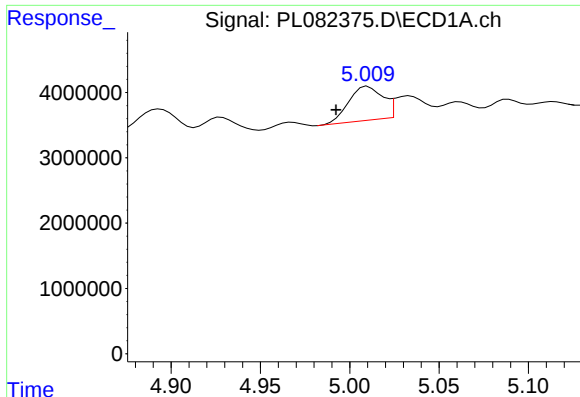
#23 Chlordane-1

R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: 1011968
Conc: 9.15 ng/ml



#23 Chlordane-1

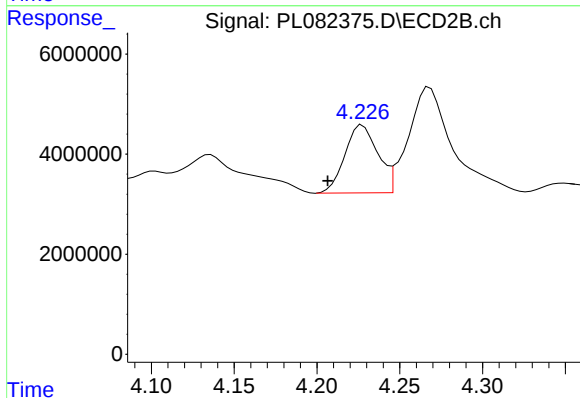
R.T.: 3.642 min
Delta R.T.: 0.009 min
Response: 6861543
Conc: 77.37 ng/ml



#24 Chlordane-2

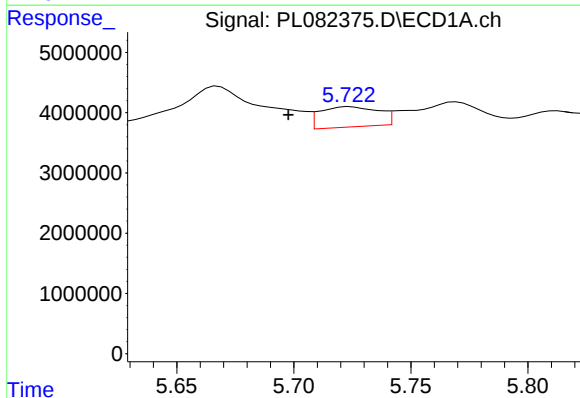
R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 6873848
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



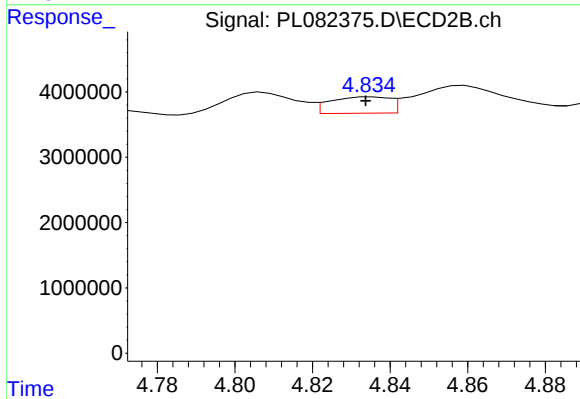
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: 0.021 min
Response: 18816345
Conc: 167.79 ng/ml



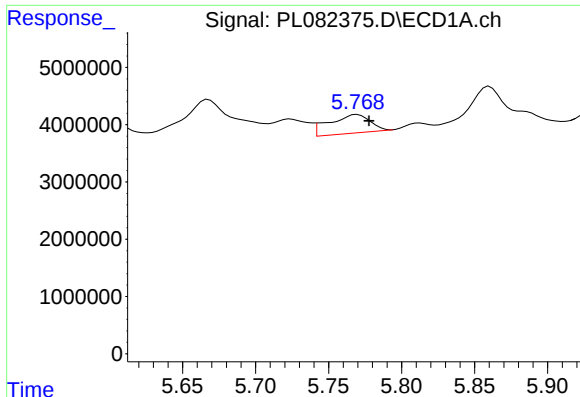
#25 Chlordane-3

R.T.: 5.724 min
Delta R.T.: 0.026 min
Response: 5842415
Conc: 13.53 ng/ml



#25 Chlordane-3

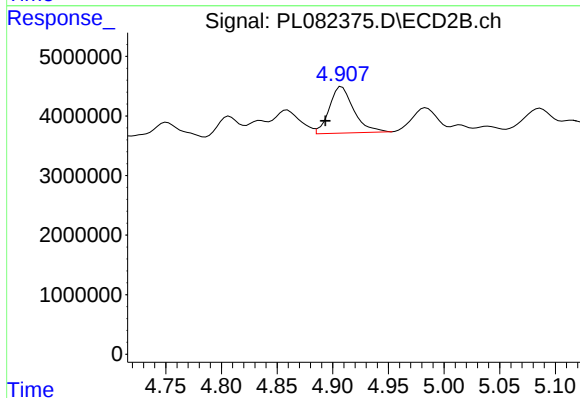
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 2658614
Conc: 9.36 ng/ml



#26 Chlordane-4

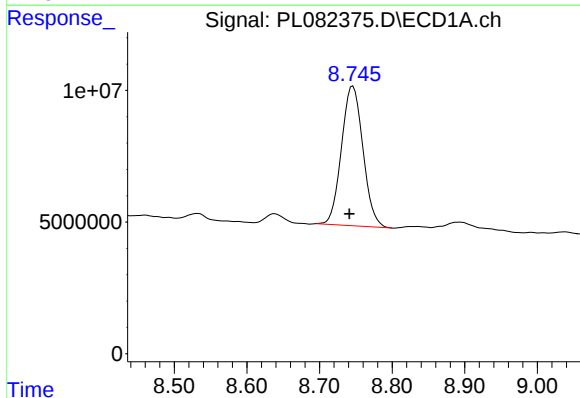
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 6308845
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



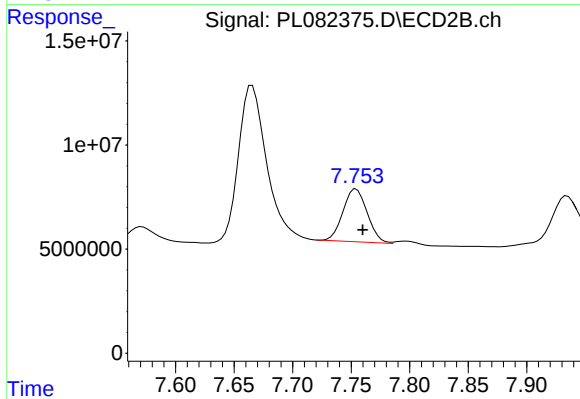
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 11893265
Conc: 39.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 108812424
Conc: 57.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 36641226
Conc: 16.05 ng/ml