

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 14:57
 Operator : AR\AJ
 Sample : N2480-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.640	5.489	5414494	21460932	16.757	12.037 #
28)	SA Decachlor...	10.413	11.333	5160420	21426998	9.923	12.131
Target Compounds							
2)	A alpha-BHC	5.363f	6.059	130006	640329	0.310	0.254
3)	MA gamma-BHC...	5.763	6.440	1759477	-1820647	4.195	N.D. #
4)	MA Heptachlor	6.199f	0.000	92895	0	0.206	N.D. #
5)	MB Aldrin	6.503	7.466	91978	7021979	0.222	2.990 #
6)	B beta-BHC	6.157	6.708f	223123	1146752	1.092	1.018
7)	B delta-BHC	6.391f	6.968f	637784	5835498	1.542	2.389 #
8)	B Heptachlo...	0.000	7.931	0	826954	N.D.	0.367 #
9)	A Endosulfan I	7.510f	8.335	1670928	259126	4.074	0.132 #
10)	B gamma-Chl...	7.378f	8.225f	569702	1049212	1.299	0.470 #
11)	B alpha-Chl...	7.433	8.297f	743953	3130387	1.684	1.454
12)	B 4,4'-DDE	7.645	8.462	2002874	14550486	5.490	7.306 #
13)	MA Dieldrin	7.784	8.608	234841	-90166	0.547	N.D. #
14)	MA Endrin	8.046f	8.867f	387759	3182638	0.955	1.879 #
15)	B Endosulfa...	8.370	9.069	365973	250117	0.888	0.144 #
16)	A 4,4'-DDD	8.230	8.993	2526331	15099610	7.823	9.814 #
17)	MA 4,4'-DDT	8.487	9.333f	598581	468044	1.619	0.264 #
18)	B Endrin al...	8.587f	0.000	87515	0	0.270	N.D. #
20)	A Methoxychlor	9.110f	9.768f	13147076	927556	52.955	0.964 #
23)	Chlordane-1	5.988f	6.862	1121033	11011711	89.996	137.990 #
24)	Chlordane-2	6.660	7.466f	258668	7021979	14.844	84.974 #
25)	Chlordane-3	7.378f	8.225f	569702	1049212	13.169	3.101 #
26)	Chlordane-4	7.433	8.297	743953	3130387	16.029	7.893 #
27)	Chlordane-5	8.370	9.150	365973	-335362	20.984	N.D. #

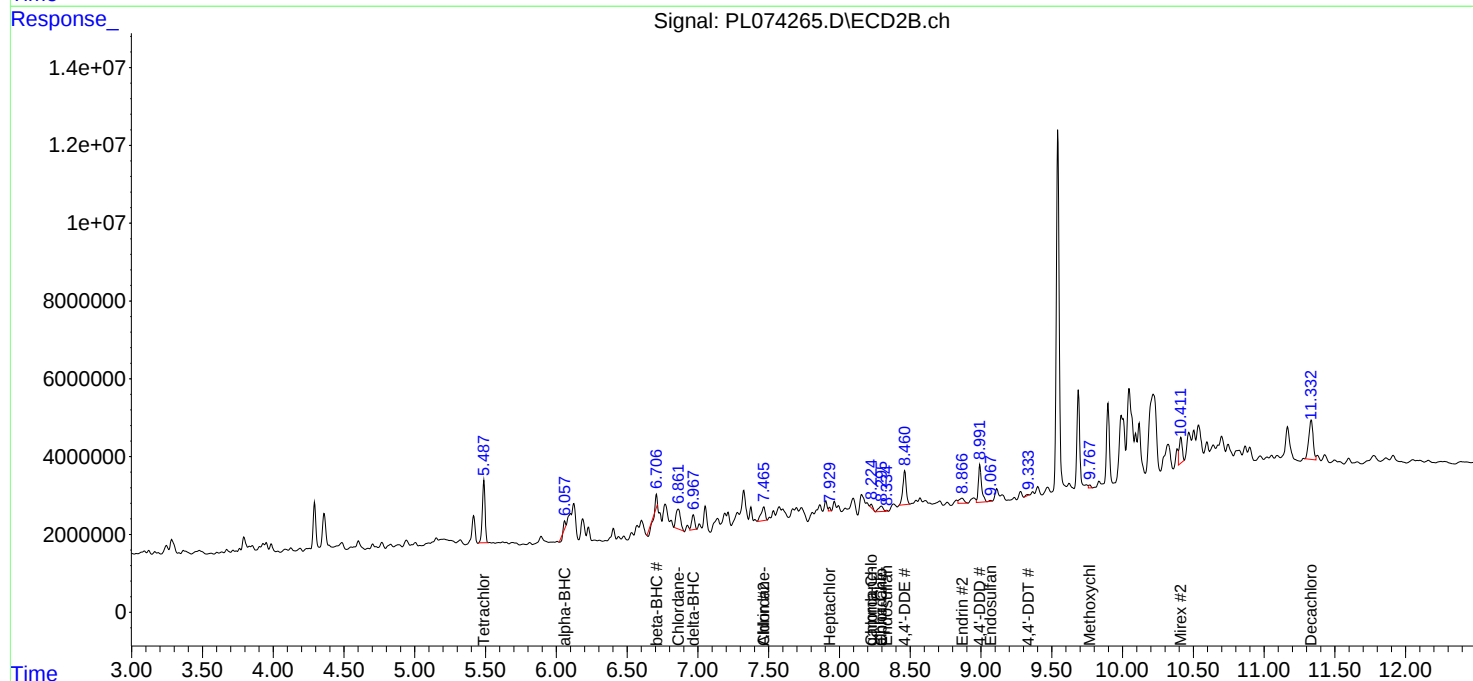
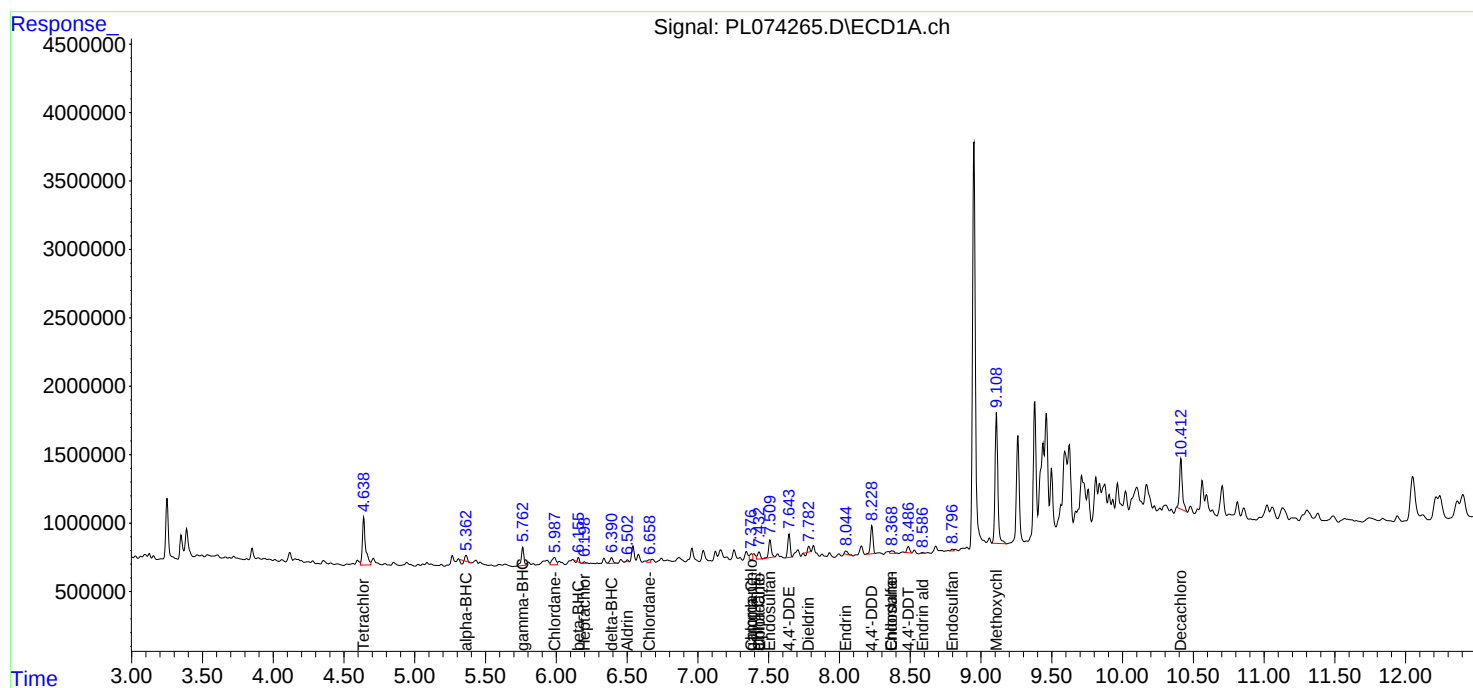
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

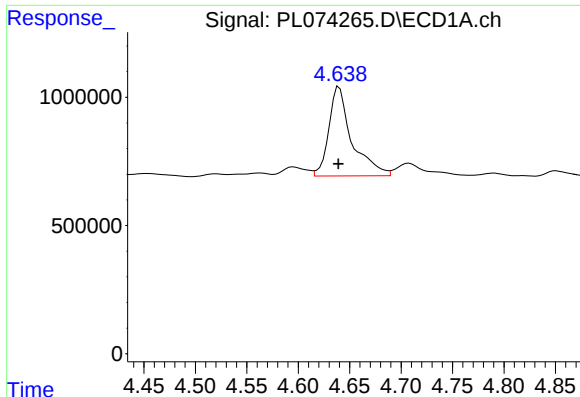
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2022 14:57
Operator : AR\AJ
Sample : N2480-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:23:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

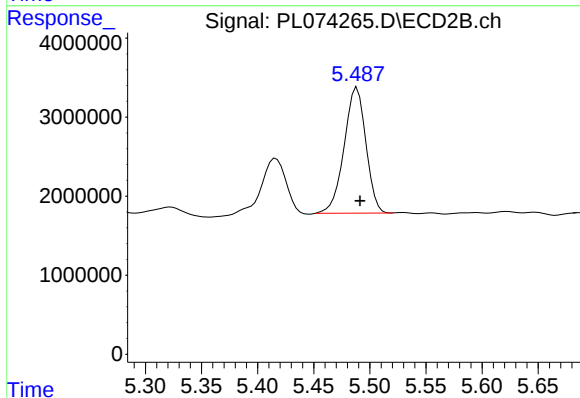




#1 Tetrachloro-m-xylene

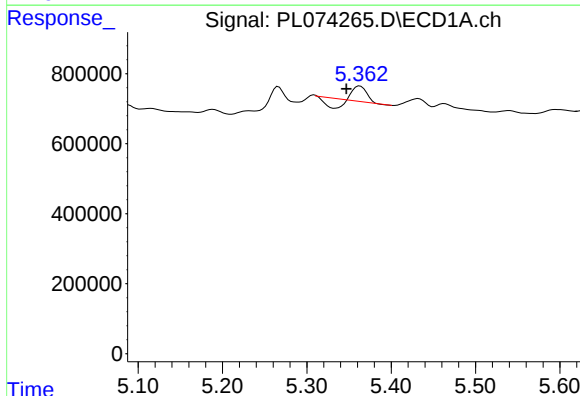
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 5414494
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



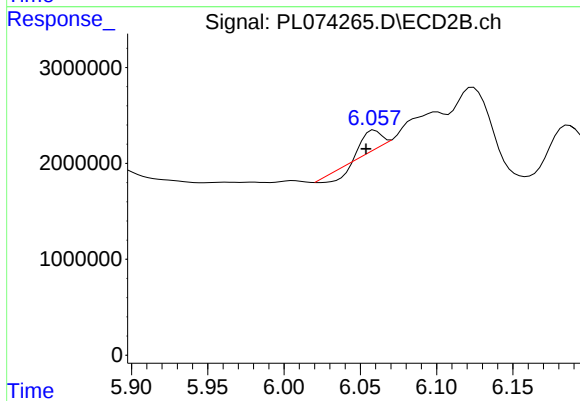
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 21460932
Conc: 12.04 ng/ml



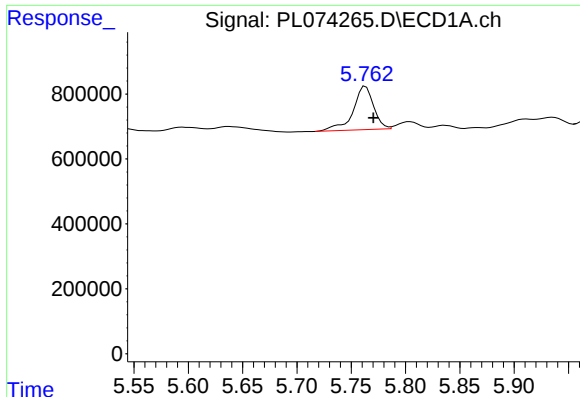
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.016 min
Response: 130006
Conc: 0.31 ng/ml



#2 alpha-BHC

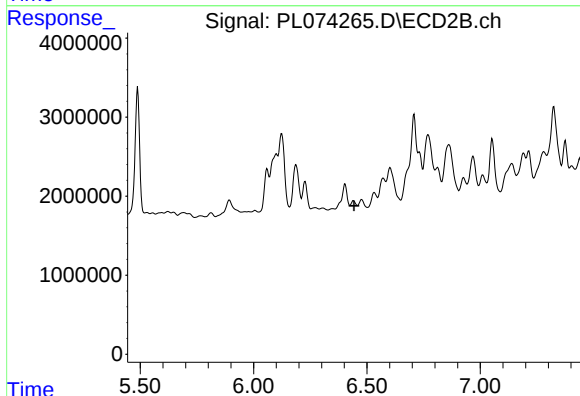
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 640329
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

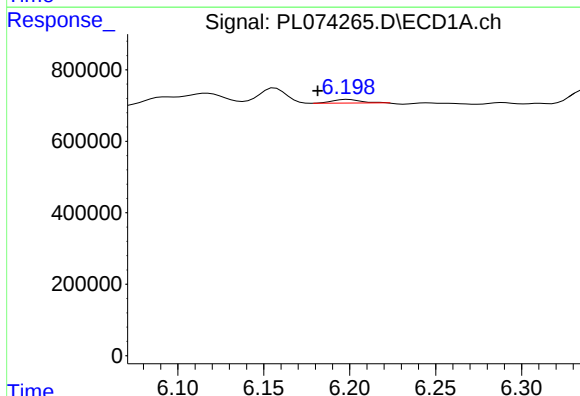
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 1759477
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



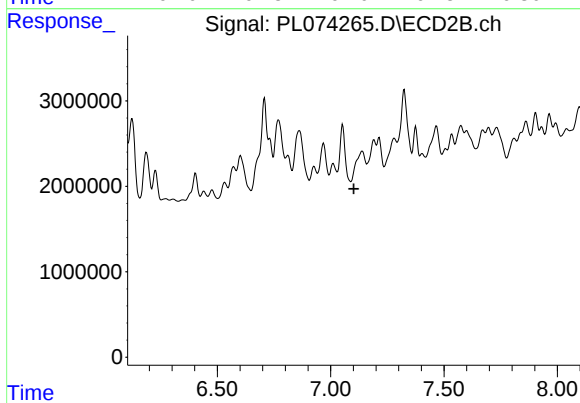
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: -1820647
Conc: N.D.



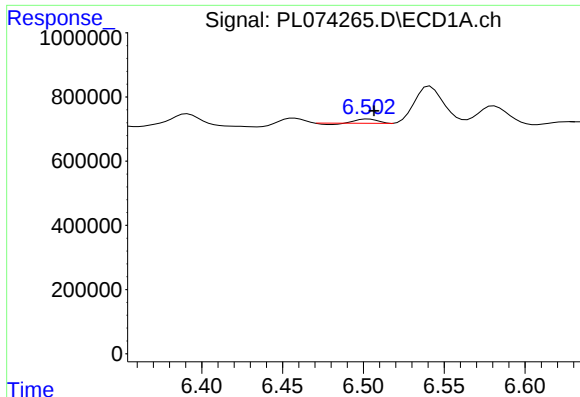
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.018 min
Response: 92895
Conc: 0.21 ng/ml



#4 Heptachlor

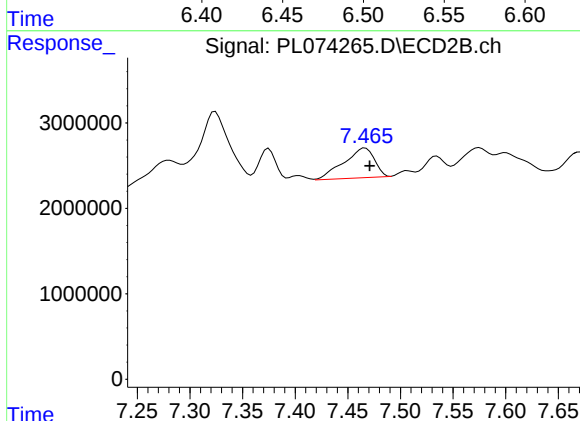
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

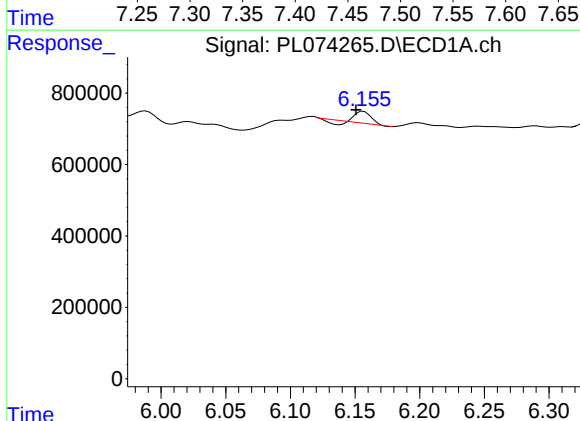
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 91978
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



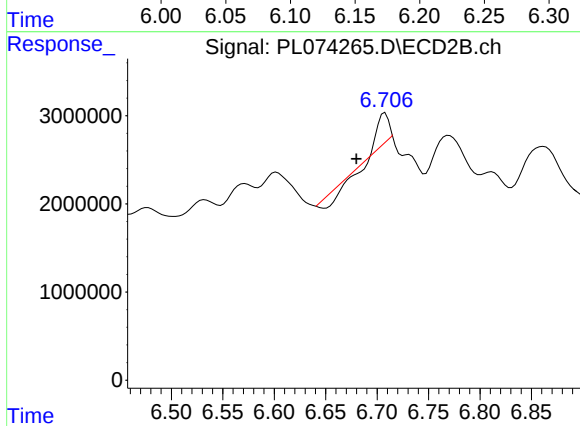
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 7021979
Conc: 2.99 ng/ml



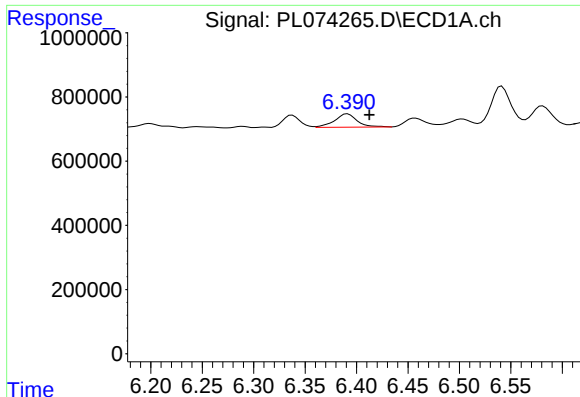
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 223123
Conc: 1.09 ng/ml



#6 beta-BHC

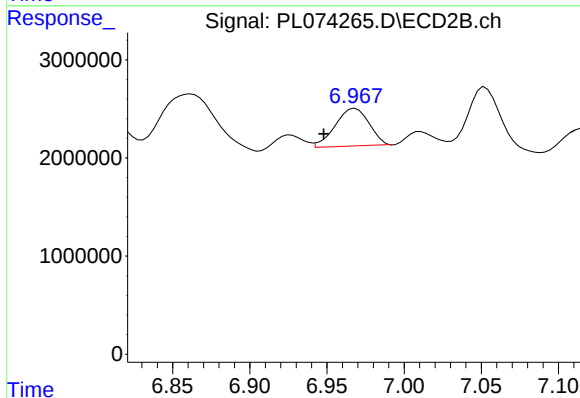
R.T.: 6.708 min
Delta R.T.: 0.028 min
Response: 1146752
Conc: 1.02 ng/ml



#7 delta-BHC

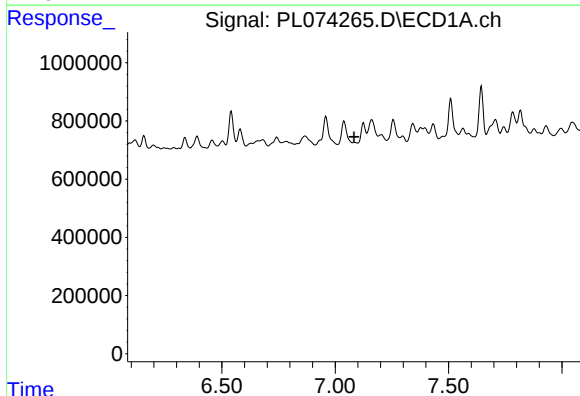
R.T.: 6.391 min
Delta R.T.: -0.021 min
Response: 637784
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



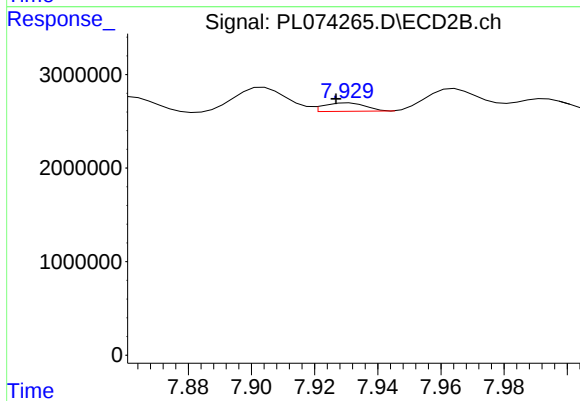
#7 delta-BHC

R.T.: 6.968 min
Delta R.T.: 0.020 min
Response: 5835498
Conc: 2.39 ng/ml



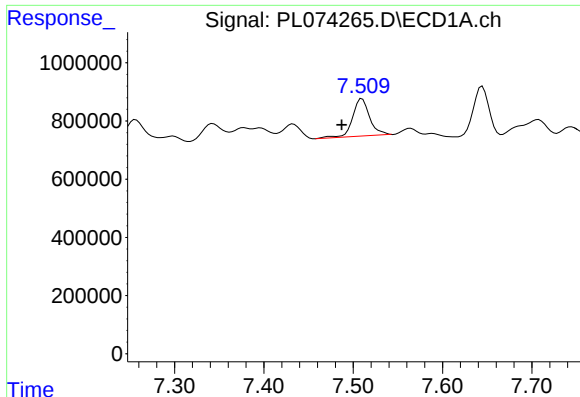
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

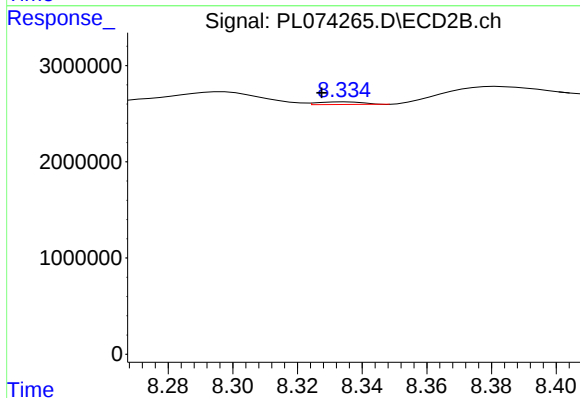
R.T.: 7.931 min
Delta R.T.: 0.004 min
Response: 826954
Conc: 0.37 ng/ml



#9 Endosulfan I

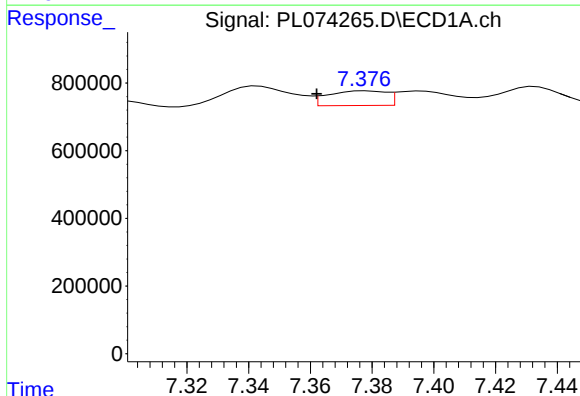
R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 1670928
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



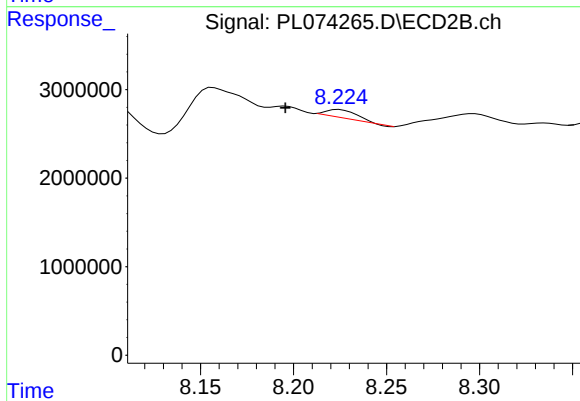
#9 Endosulfan I

R.T.: 8.335 min
Delta R.T.: 0.007 min
Response: 259126
Conc: 0.13 ng/ml



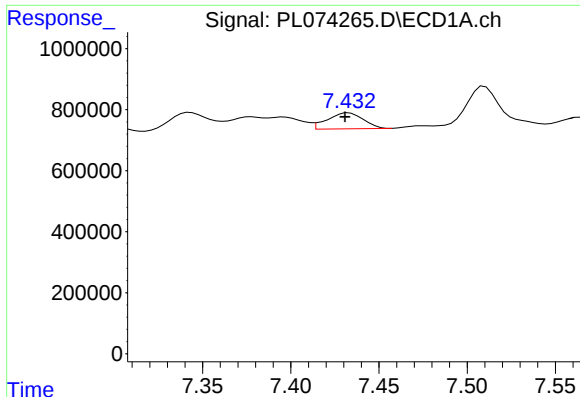
#10 gamma-Chlordane

R.T.: 7.378 min
Delta R.T.: 0.016 min
Response: 569702
Conc: 1.30 ng/ml



#10 gamma-Chlordane

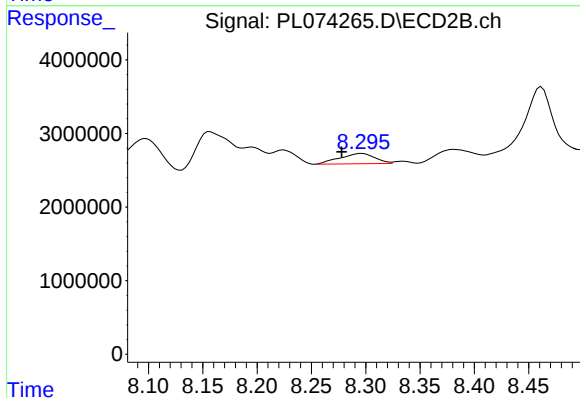
R.T.: 8.225 min
Delta R.T.: 0.029 min
Response: 1049212
Conc: 0.47 ng/ml



#11 alpha-Chlordane

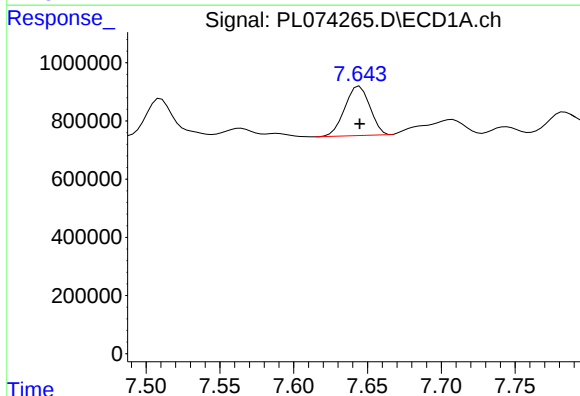
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 743953
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



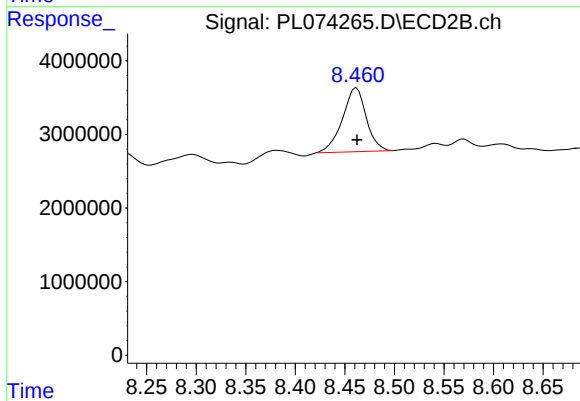
#11 alpha-Chlordane

R.T.: 8.297 min
Delta R.T.: 0.019 min
Response: 3130387
Conc: 1.45 ng/ml



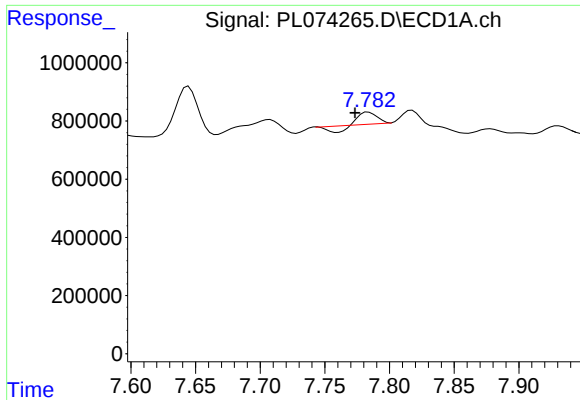
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2002874
Conc: 5.49 ng/ml



#12 4,4'-DDE

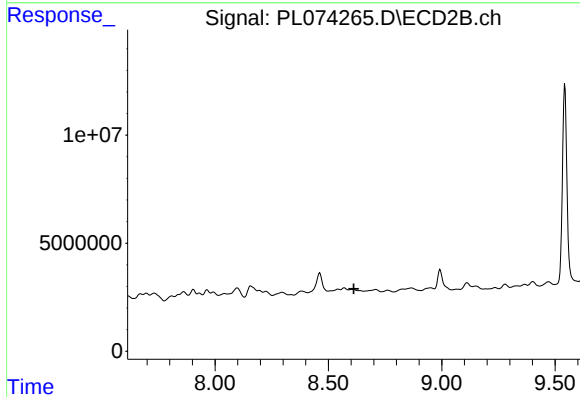
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 14550486
Conc: 7.31 ng/ml



#13 Dieldrin

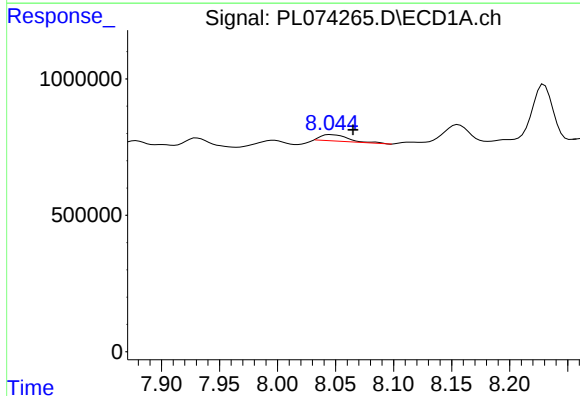
R.T.: 7.784 min
Delta R.T.: 0.010 min
Response: 234841
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



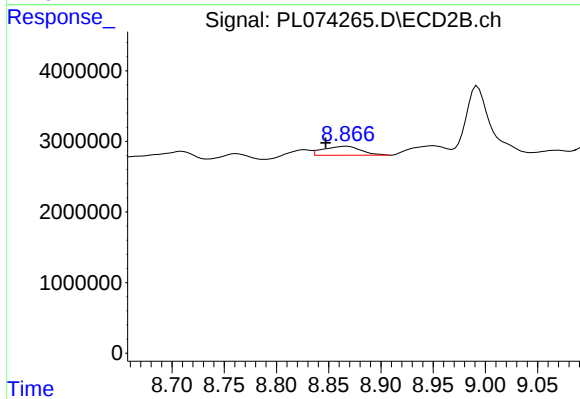
#13 Dieldrin

R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: -90166
Conc: N.D.



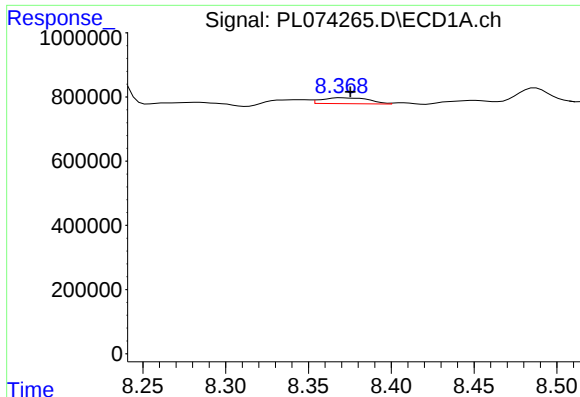
#14 Endrin

R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 387759
Conc: 0.95 ng/ml



#14 Endrin

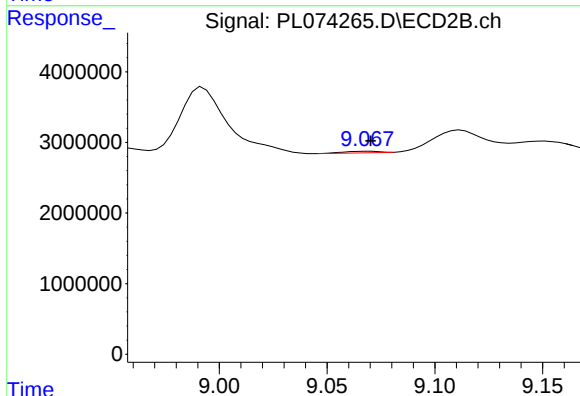
R.T.: 8.867 min
Delta R.T.: 0.020 min
Response: 3182638
Conc: 1.88 ng/ml



#15 Endosulfan II

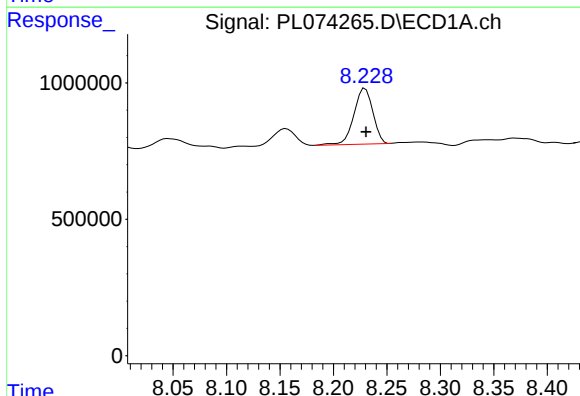
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 365973
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



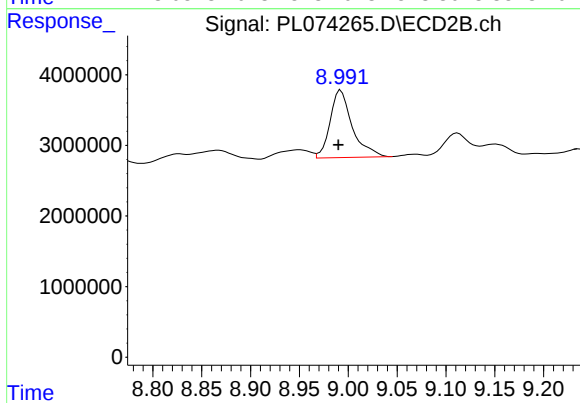
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 250117
Conc: 0.14 ng/ml



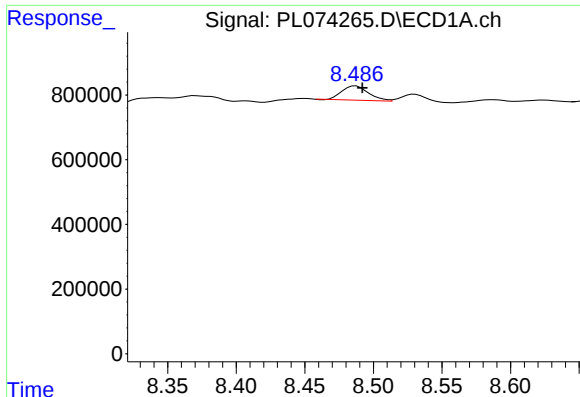
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 2526331
Conc: 7.82 ng/ml



#16 4,4'-DDD

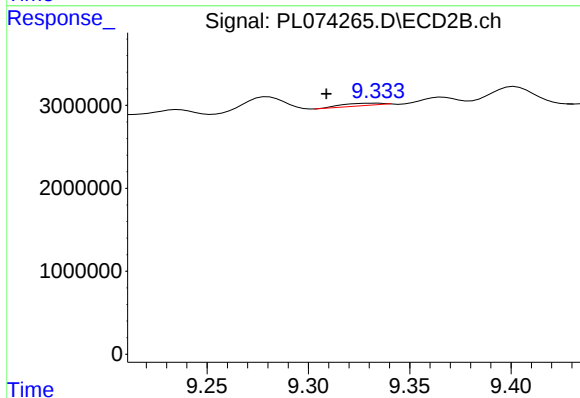
R.T.: 8.993 min
Delta R.T.: 0.002 min
Response: 15099610
Conc: 9.81 ng/ml



#17 4,4'-DDT

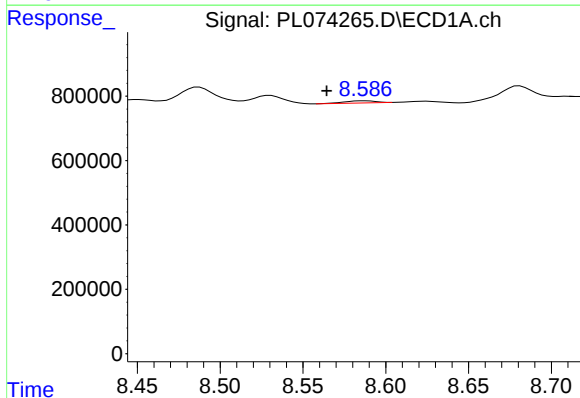
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 598581
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



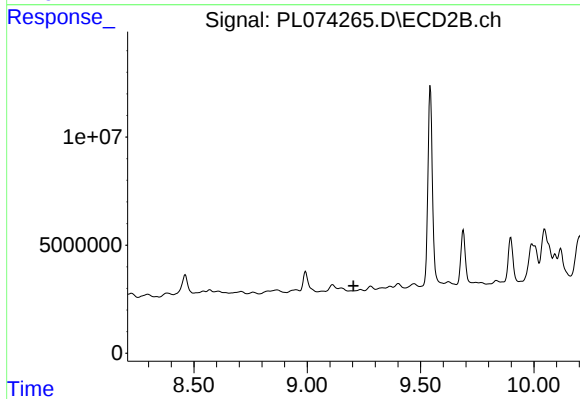
#17 4,4'-DDT

R.T.: 9.333 min
Delta R.T.: 0.025 min
Response: 468044
Conc: 0.26 ng/ml



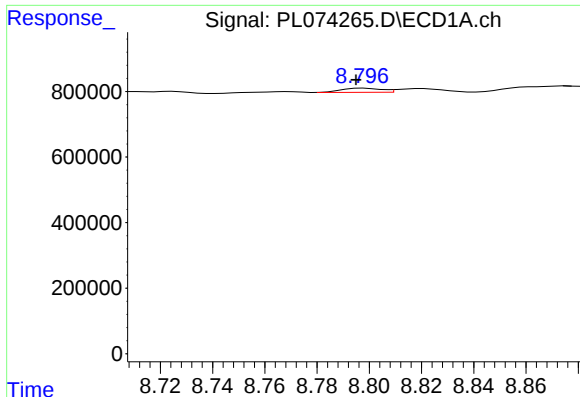
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.023 min
Response: 87515
Conc: 0.27 ng/ml



#18 Endrin aldehyde

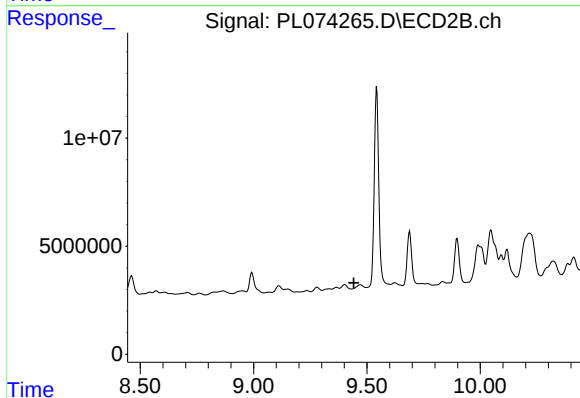
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

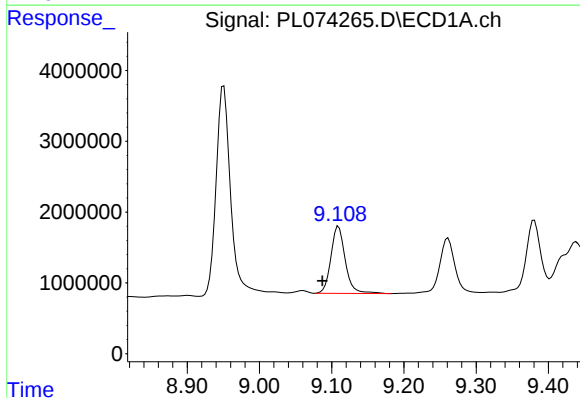
R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 133939
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



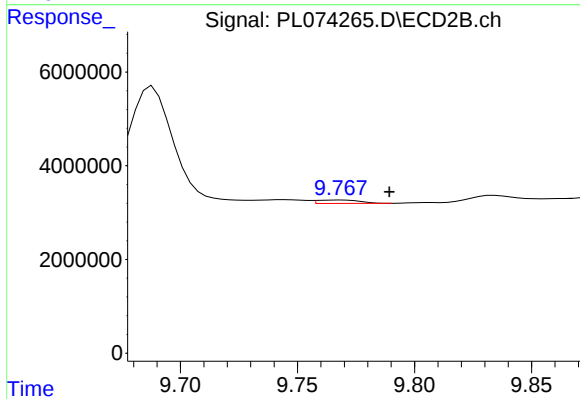
#19 Endosulfan Sulfate

R.T.: 9.471 min
Delta R.T.: 0.029 min
Response: -3055462
Conc: N.D.



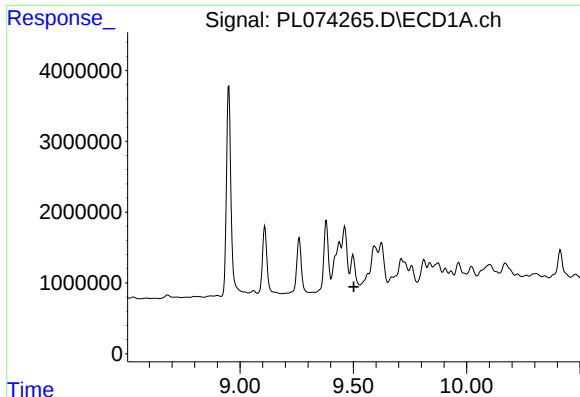
#20 Methoxychlor

R.T.: 9.110 min
Delta R.T.: 0.022 min
Response: 13147076
Conc: 52.96 ng/ml



#20 Methoxychlor

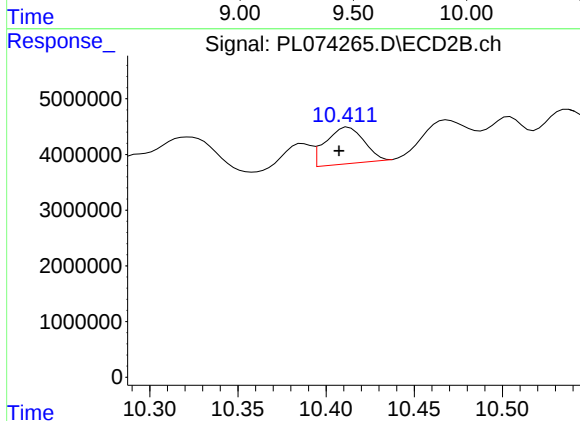
R.T.: 9.768 min
Delta R.T.: -0.021 min
Response: 927556
Conc: 0.96 ng/ml



#22 Mirex

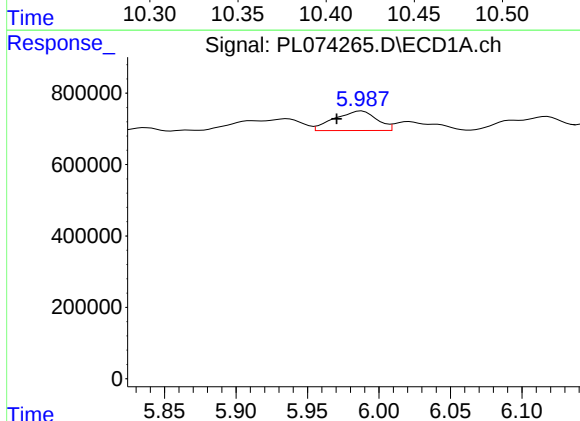
R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: -3673308
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



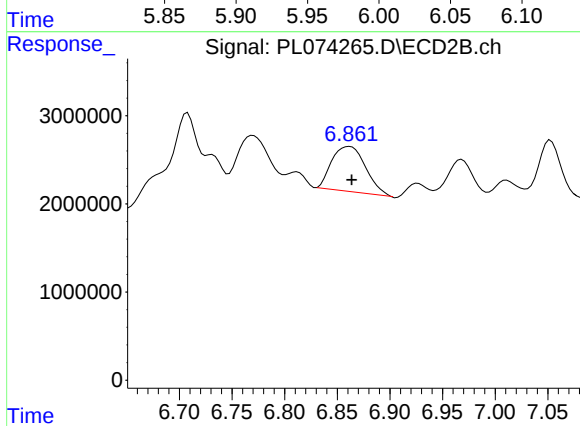
#22 Mirex

R.T.: 10.413 min
Delta R.T.: 0.005 min
Response: 9946629
Conc: 7.22 ng/ml



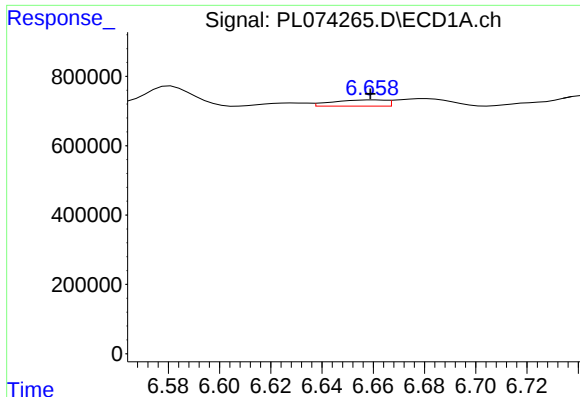
#23 Chlordane-1

R.T.: 5.988 min
Delta R.T.: 0.018 min
Response: 1121033
Conc: 90.00 ng/ml



#23 Chlordane-1

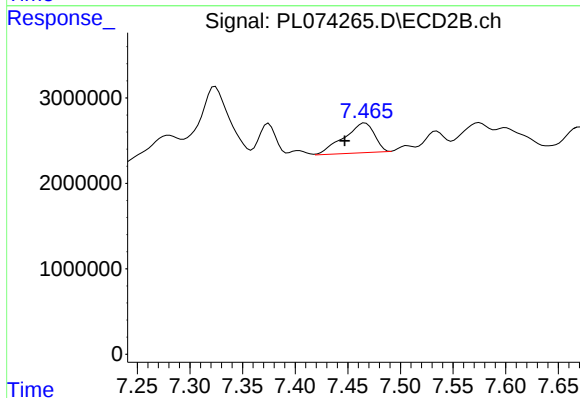
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 11011711
Conc: 137.99 ng/ml



#24 Chlordane-2

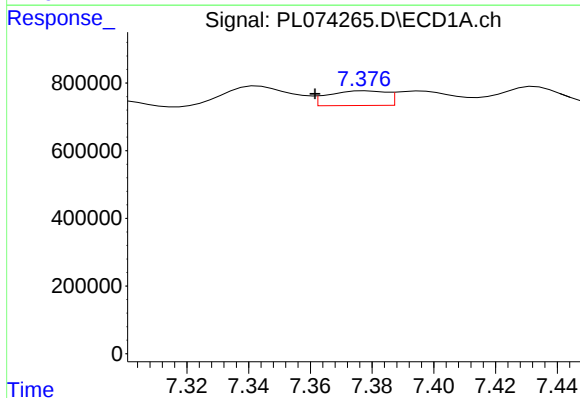
R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 258668
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



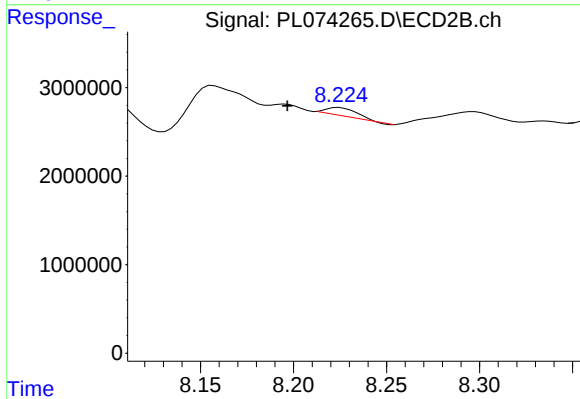
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 7021979
Conc: 84.97 ng/ml



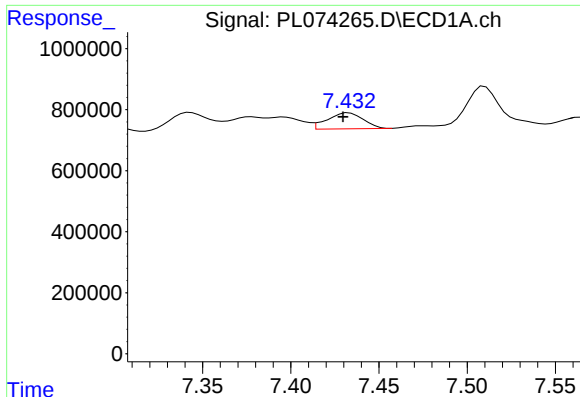
#25 Chlordane-3

R.T.: 7.378 min
Delta R.T.: 0.016 min
Response: 569702
Conc: 13.17 ng/ml



#25 Chlordane-3

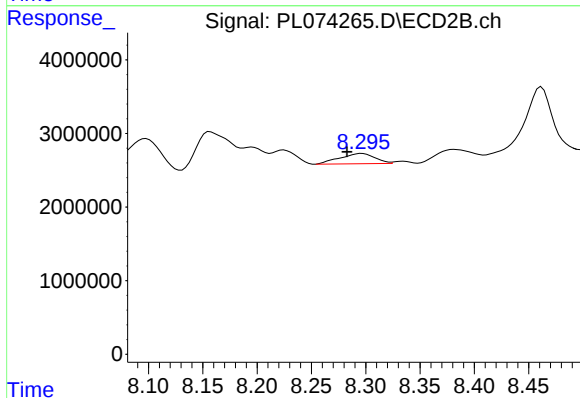
R.T.: 8.225 min
Delta R.T.: 0.028 min
Response: 1049212
Conc: 3.10 ng/ml



#26 Chlordane-4

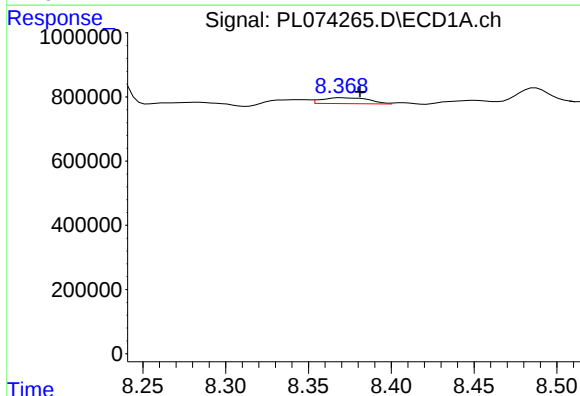
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 743953
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



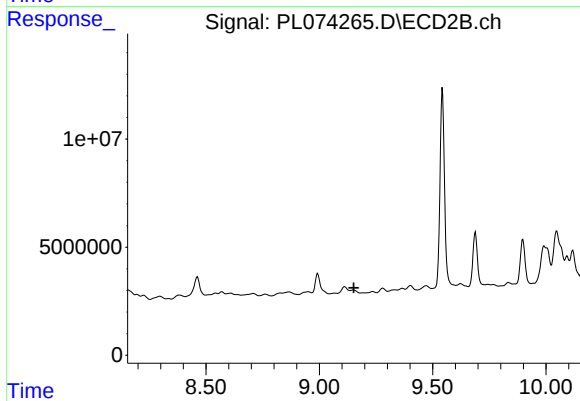
#26 Chlordane-4

R.T.: 8.297 min
Delta R.T.: 0.014 min
Response: 3130387
Conc: 7.89 ng/ml



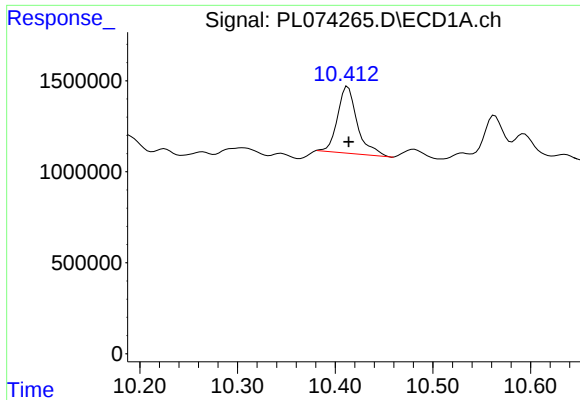
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 365973
Conc: 20.98 ng/ml



#27 Chlordane-5

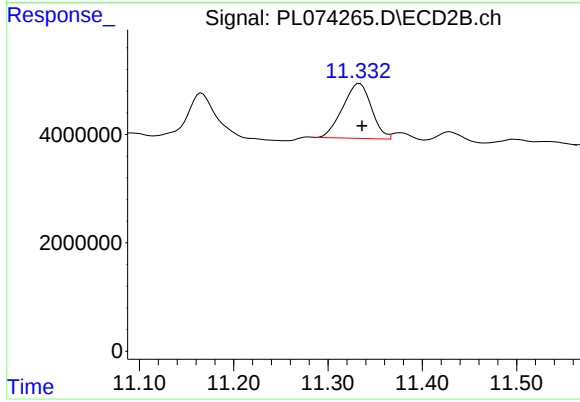
R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: -335362
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 5160420
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 21426998
Conc: 12.13 ng/ml