

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 19:32
 Operator : AR\AJ
 Sample : N2452-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:25:39 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...	4.638	5.489	4364808	18196416	13.509	10.206
28)	SA Decachlor...	10.409	11.333	4628642	17079306	8.901	9.670
Target Compounds							
2)	A alpha-BHC	5.361	6.059	434320	660963	1.035	0.262 #
3)	MA gamma-BHC...	5.762	6.440	158376	197143	0.378	0.083 #
4)	MA Heptachlor	6.198f	0.000	378293	0	0.840	N.D. #
5)	MB Aldrin	6.502	7.466	282022	8052856	0.679	3.429 #
6)	B beta-BHC	0.000	6.707f	0	1847018	N.D.	1.639 #
7)	B delta-BHC	6.427	6.967f	12217	5398052	0.030	2.210 #
8)	B Heptachlo...	7.087	7.933	-3804	369320	N.D.	0.164
9)	A Endosulfan I	7.506f	8.337	83047	200991	0.202	0.102 #
10)	B gamma-Chl...	7.376	8.198	391236	1168108	0.892	0.524 #
11)	B alpha-Chl...	7.430	8.299f	216868	1483541	0.491	0.689 #
12)	B 4,4'-DDE	7.643	8.461	493334	2802688	1.352	1.407
14)	MA Endrin	8.084f	8.829f	143392	417022	0.353	0.246 #
15)	B Endosulfa...	0.000	9.056	0	1630063	N.D.	0.938 #
16)	A 4,4'-DDD	8.229	8.991	1977052	8118436	6.122	5.277
17)	MA 4,4'-DDT	8.488	9.327f	227651	273942	0.616	0.155 #
18)	B Endrin al...	8.588f	0.000	221348	0	0.684	N.D. #
19)	B Endosulfa...	8.795	9.470f	418881	-441793	0.981	N.D. #
20)	A Methoxychlor	9.107f	9.765f	1158721	983330	4.667	1.022 #
21)	B Endrin ke...	0.000	9.938	0	172790	N.D.	0.100 #
22)	Mirex	9.496	10.411	-86086	509528	N.D.	0.370
23)	Chlordane-1	5.985	6.862	900301	10593486	72.276	132.749 #
24)	Chlordane-2	6.654	7.466f	282165	8052856	16.192	97.448 #
25)	Chlordane-3	7.376	8.198	391236	1168108	9.043	3.453 #
26)	Chlordane-4	7.430	8.299f	216868	1483541	4.673	3.740

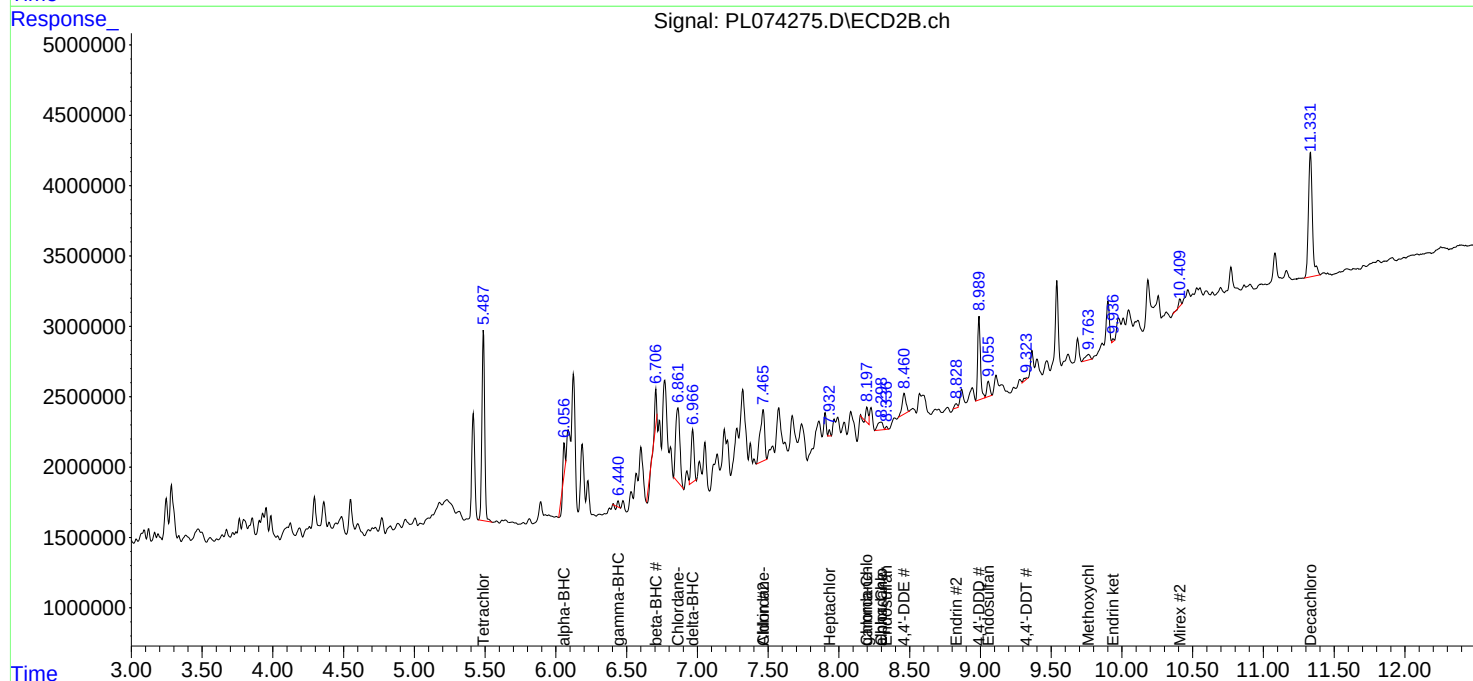
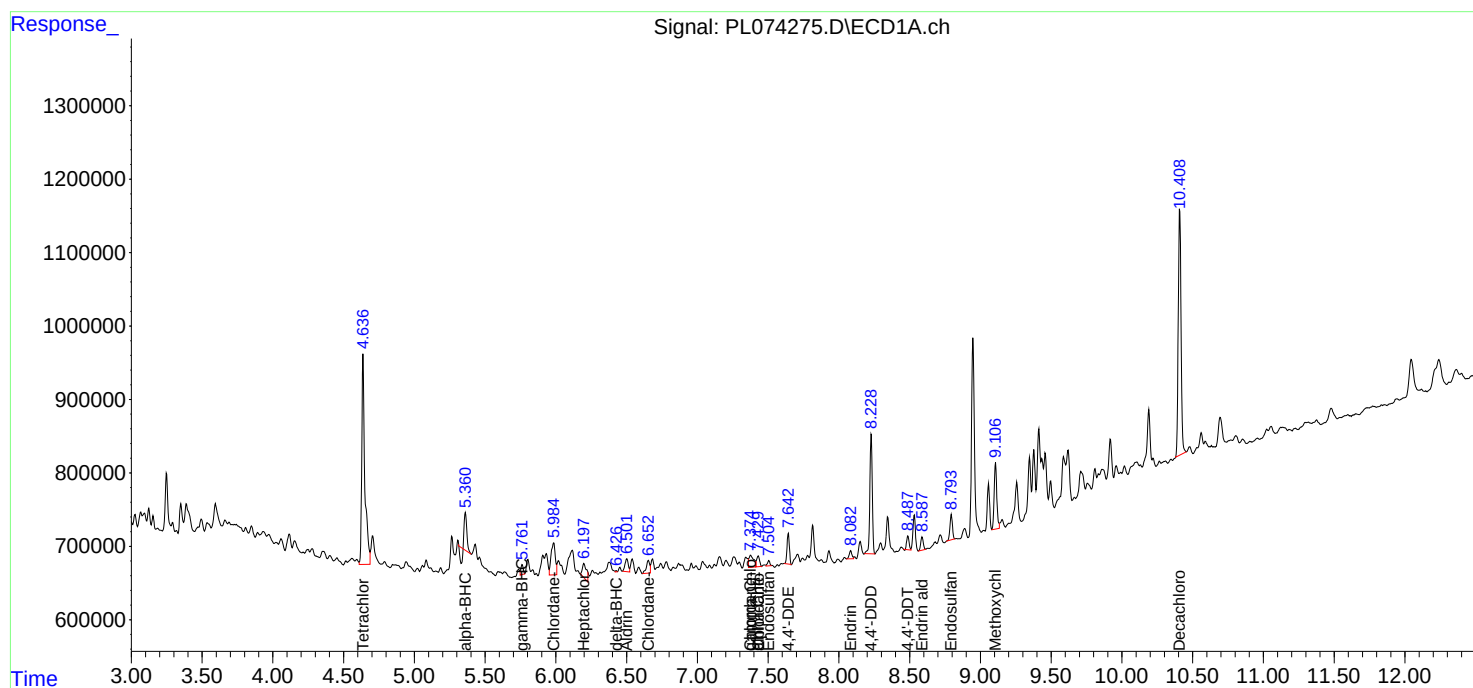
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

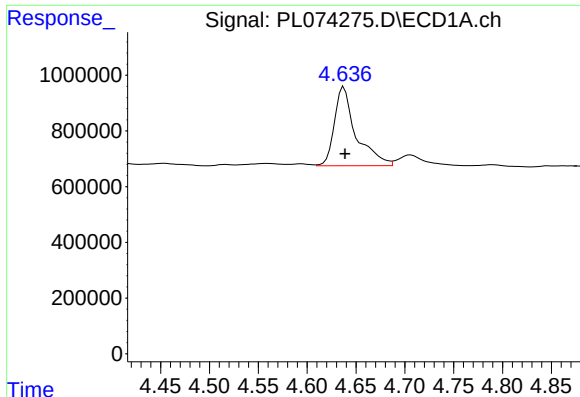
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 19:32
 Operator : AR\AJ
 Sample : N2452-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:25:39 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

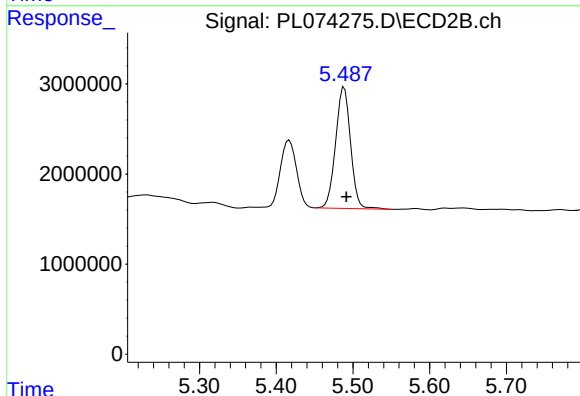




#1 Tetrachloro-m-xylene

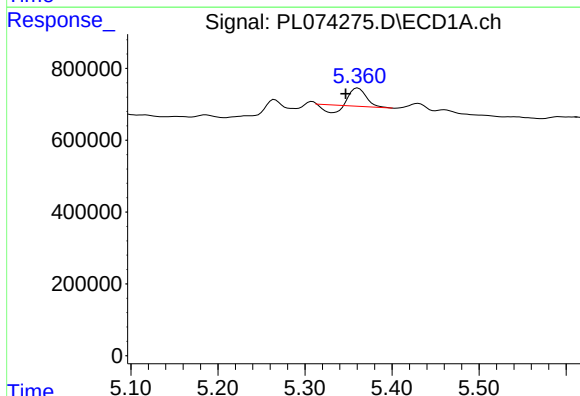
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4364808
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



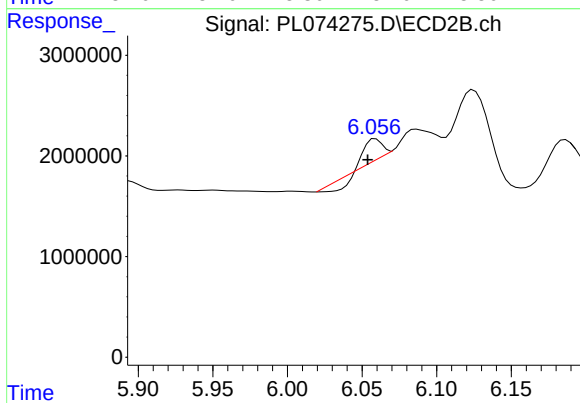
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 18196416
Conc: 10.21 ng/ml



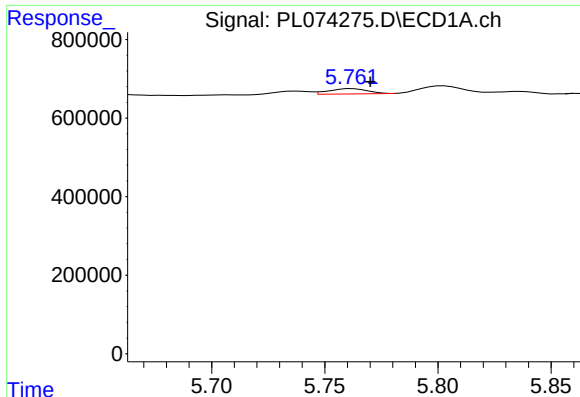
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 434320
Conc: 1.03 ng/ml



#2 alpha-BHC

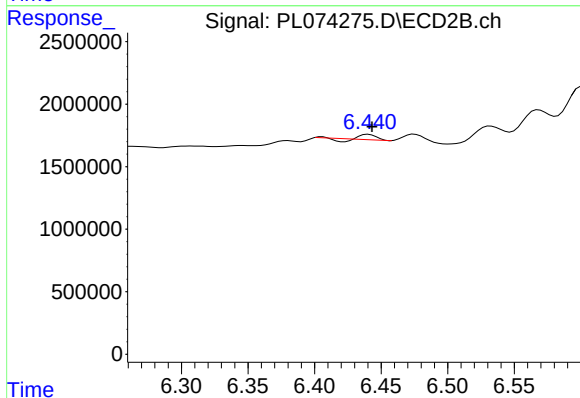
R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 660963
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

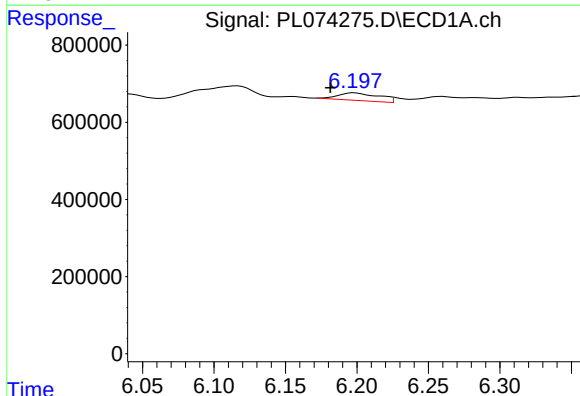
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 158376
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



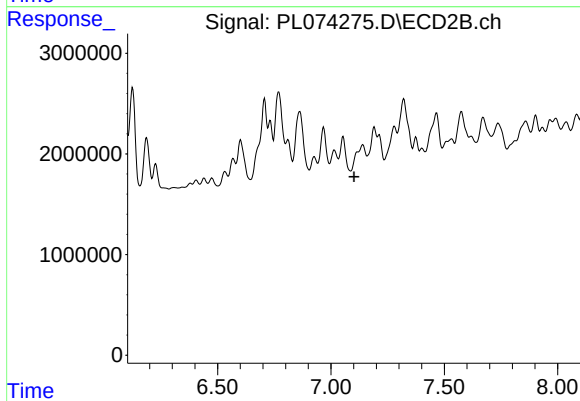
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 197143
Conc: 0.08 ng/ml



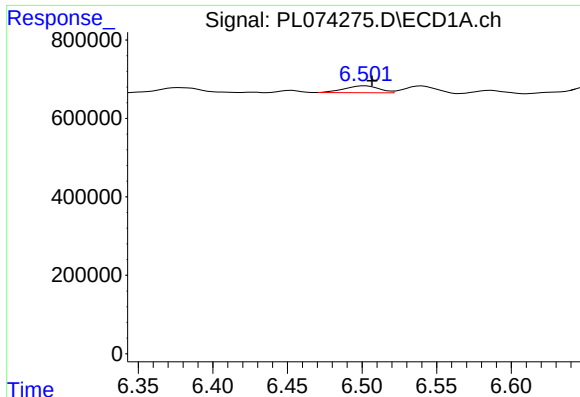
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.017 min
Response: 378293
Conc: 0.84 ng/ml



#4 Heptachlor

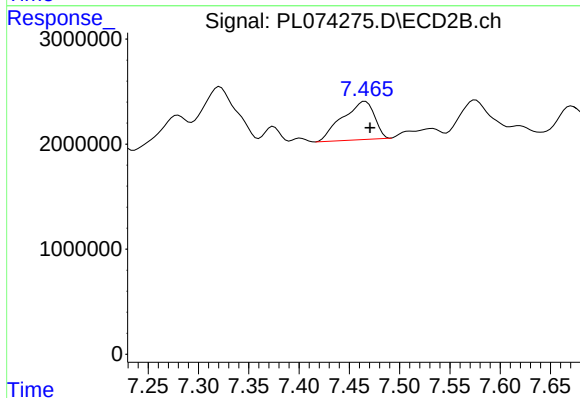
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

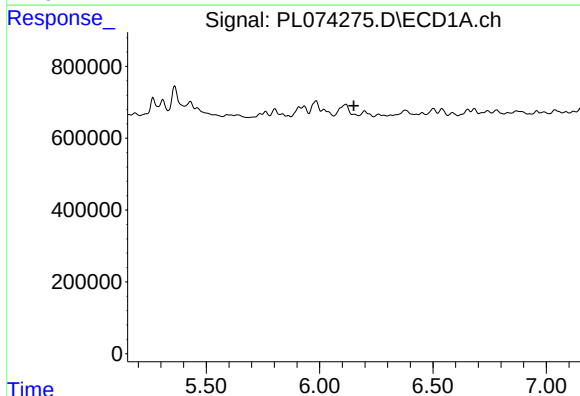
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 282022
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



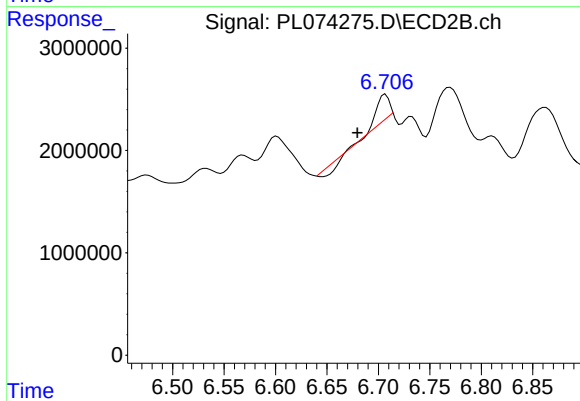
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 8052856
Conc: 3.43 ng/ml



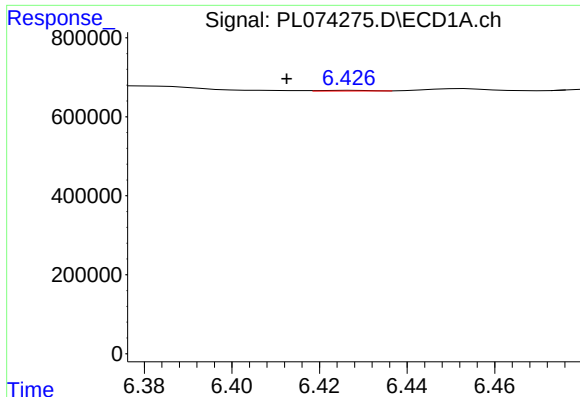
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

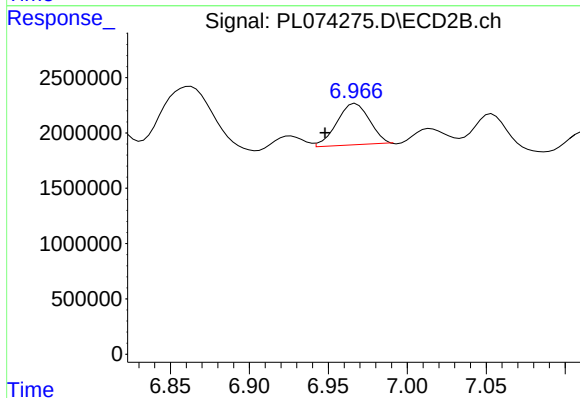
R.T.: 6.707 min
Delta R.T.: 0.027 min
Response: 1847018
Conc: 1.64 ng/ml



#7 delta-BHC

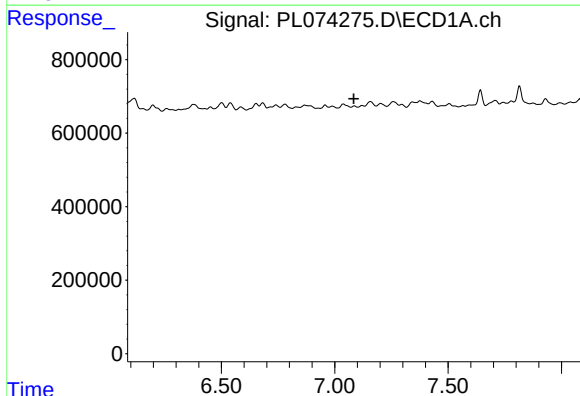
R.T.: 6.427 min
Delta R.T.: 0.015 min
Response: 12217
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



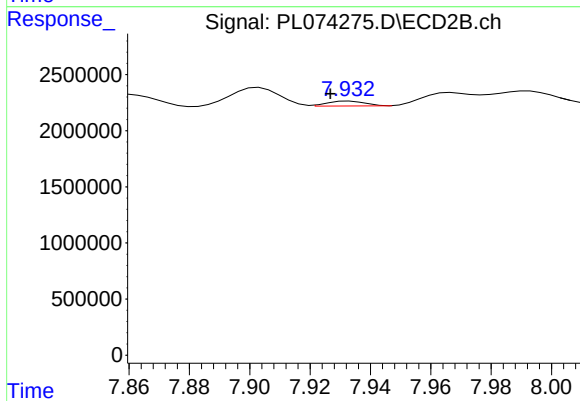
#7 delta-BHC

R.T.: 6.967 min
Delta R.T.: 0.019 min
Response: 5398052
Conc: 2.21 ng/ml



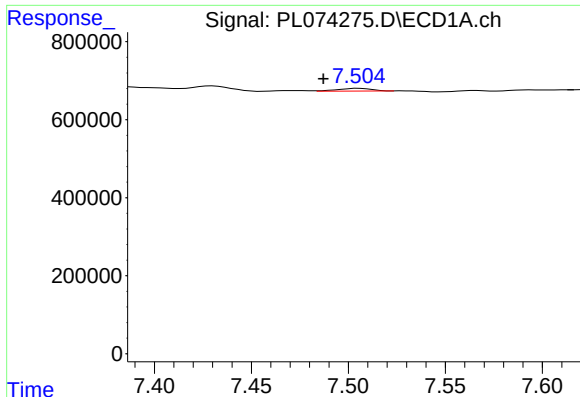
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: 0.003 min
Response: -3804
Conc: N.D.



#8 Heptachlor epoxide

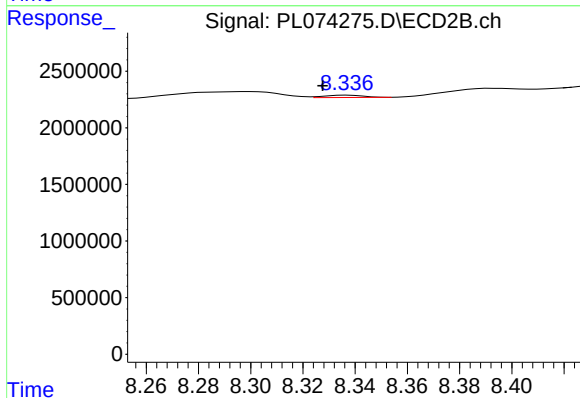
R.T.: 7.933 min
Delta R.T.: 0.006 min
Response: 369320
Conc: 0.16 ng/ml



#9 Endosulfan I

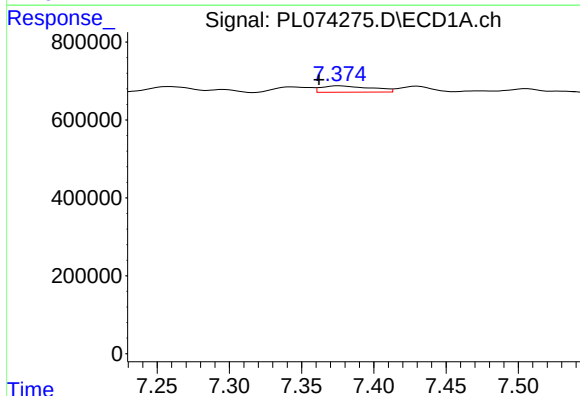
R.T.: 7.506 min
Delta R.T.: 0.018 min
Response: 83047
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



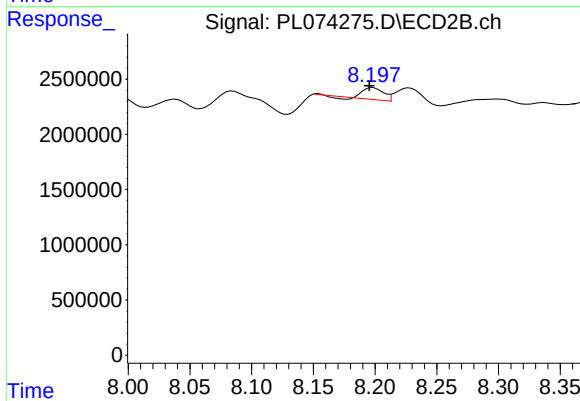
#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: 0.010 min
Response: 200991
Conc: 0.10 ng/ml



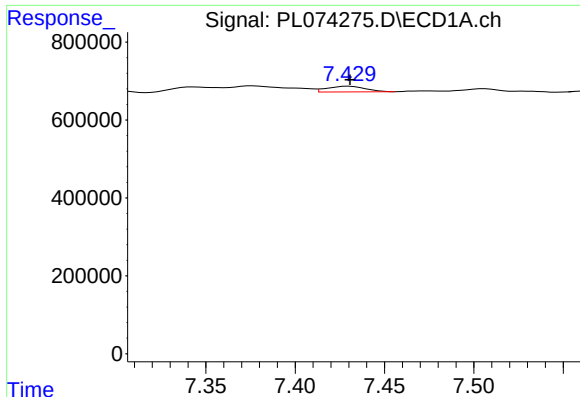
#10 gamma-Chlordane

R.T.: 7.376 min
Delta R.T.: 0.014 min
Response: 391236
Conc: 0.89 ng/ml



#10 gamma-Chlordane

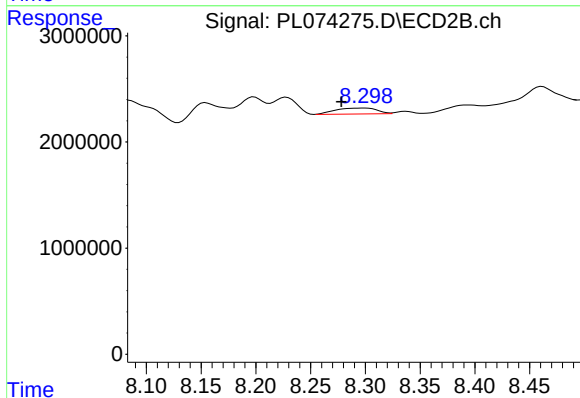
R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 1168108
Conc: 0.52 ng/ml



#11 alpha-Chlordane

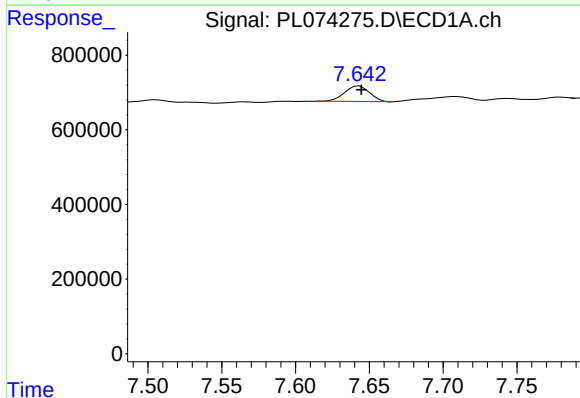
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 216868
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



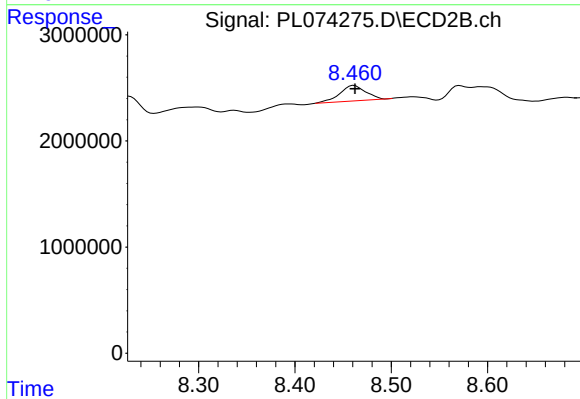
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.021 min
Response: 1483541
Conc: 0.69 ng/ml



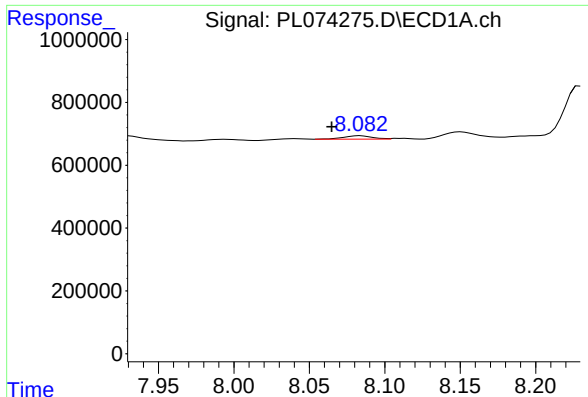
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 493334
Conc: 1.35 ng/ml



#12 4,4'-DDE

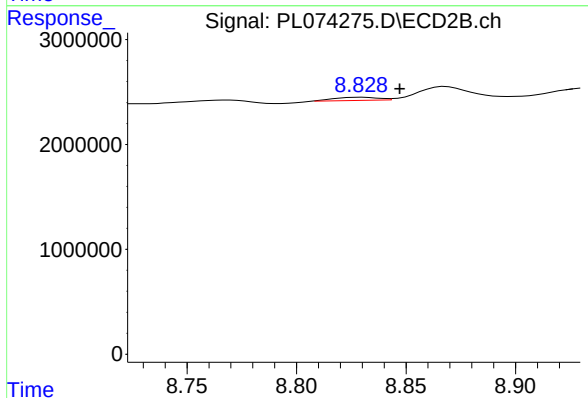
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2802688
Conc: 1.41 ng/ml



#14 Endrin

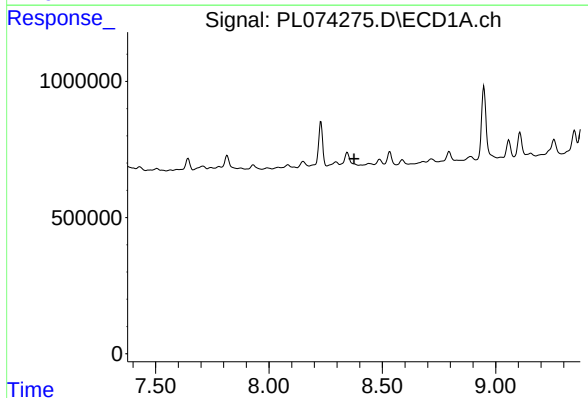
R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 143392
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



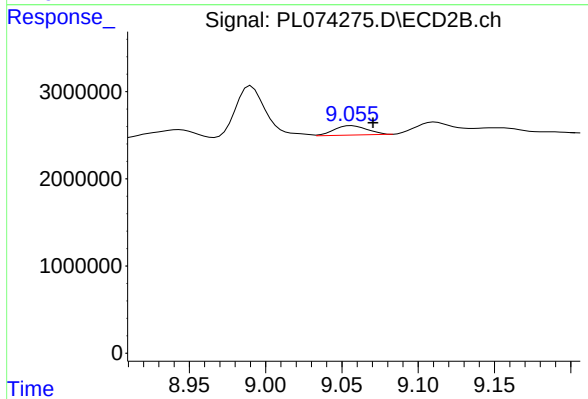
#14 Endrin

R.T.: 8.829 min
Delta R.T.: -0.018 min
Response: 417022
Conc: 0.25 ng/ml



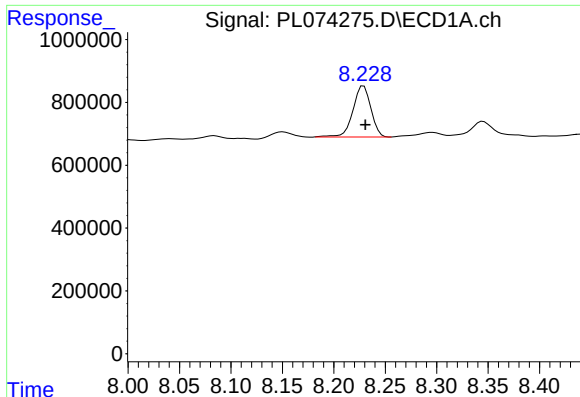
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

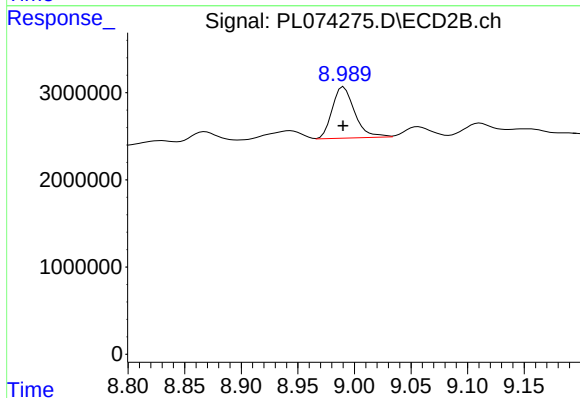
R.T.: 9.056 min
Delta R.T.: -0.014 min
Response: 1630063
Conc: 0.94 ng/ml



#16 4,4'-DDD

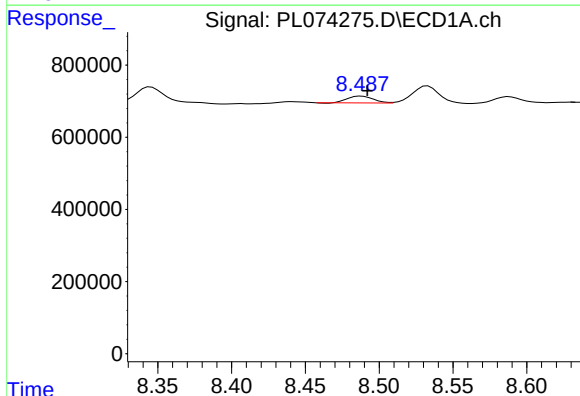
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 1977052
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



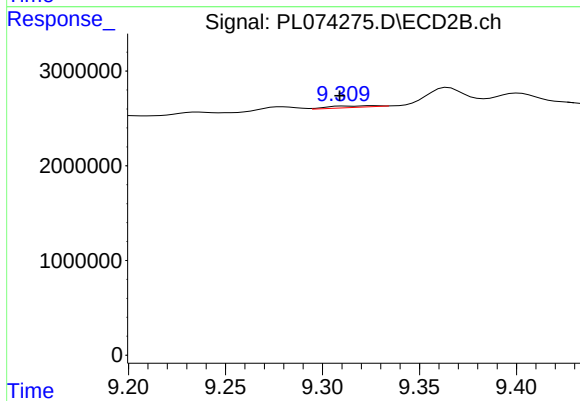
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 8118436
Conc: 5.28 ng/ml



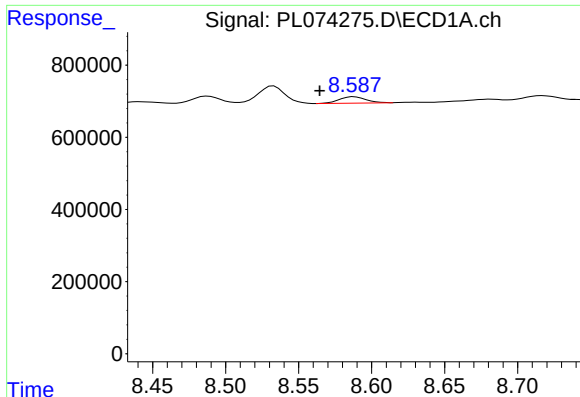
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 227651
Conc: 0.62 ng/ml



#17 4,4'-DDT

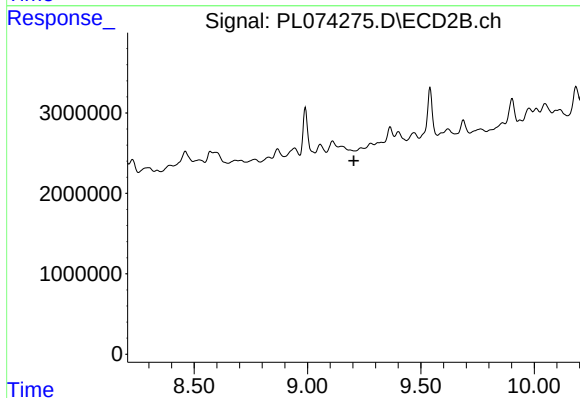
R.T.: 9.327 min
Delta R.T.: 0.018 min
Response: 273942
Conc: 0.15 ng/ml



#18 Endrin aldehyde

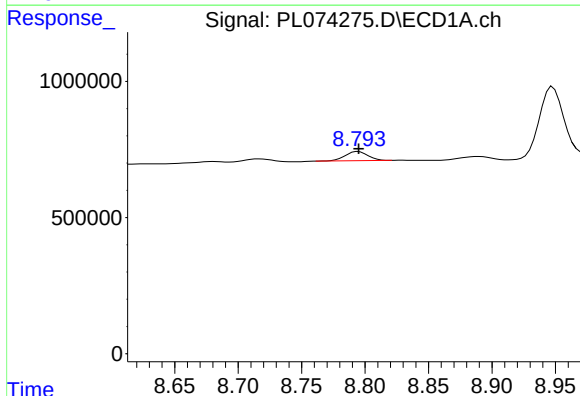
R.T.: 8.588 min
Delta R.T.: 0.024 min
Response: 221348
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



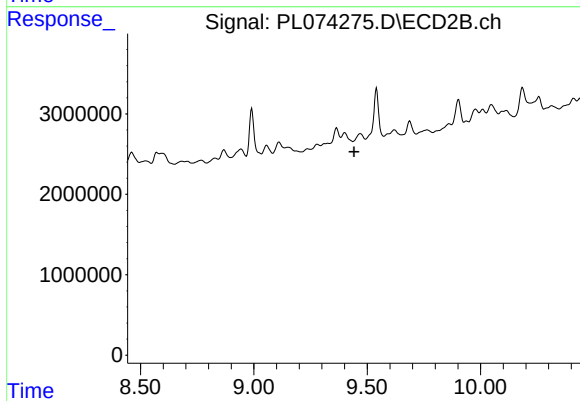
#18 Endrin aldehyde

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



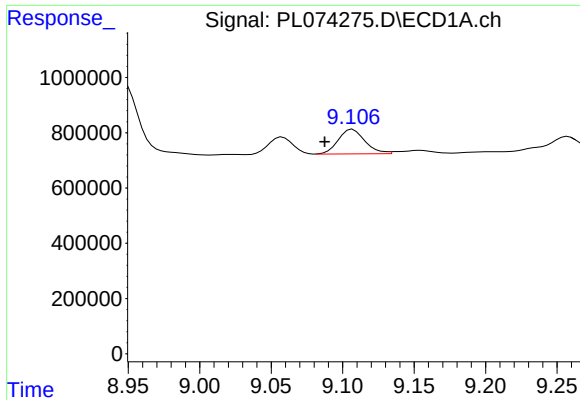
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 418881
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

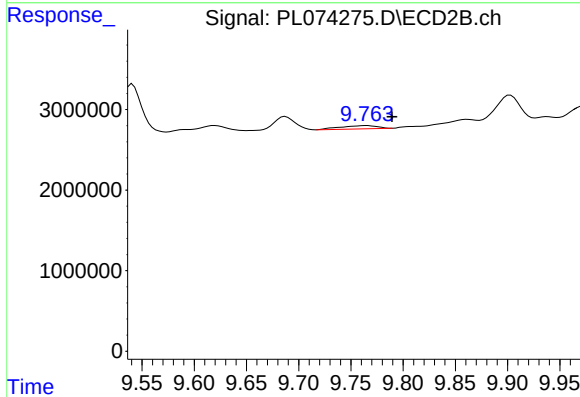
R.T.: 9.470 min
Delta R.T.: 0.028 min
Response: -441793
Conc: N.D.



#20 Methoxychlor

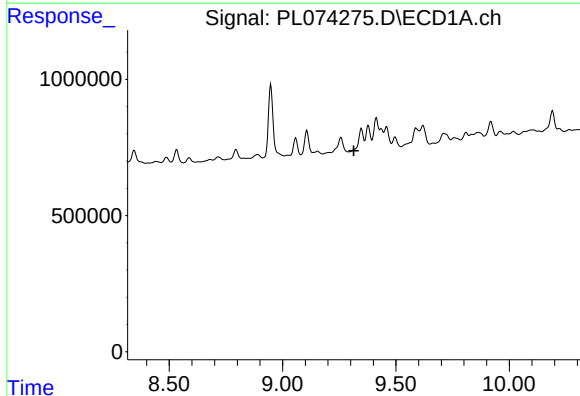
R.T.: 9.107 min
Delta R.T.: 0.020 min
Response: 1158721
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



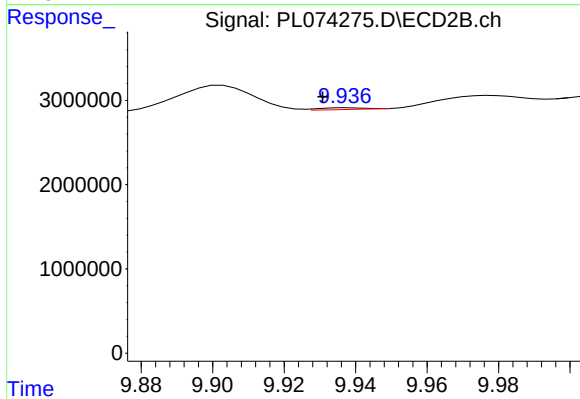
#20 Methoxychlor

R.T.: 9.765 min
Delta R.T.: -0.025 min
Response: 983330
Conc: 1.02 ng/ml



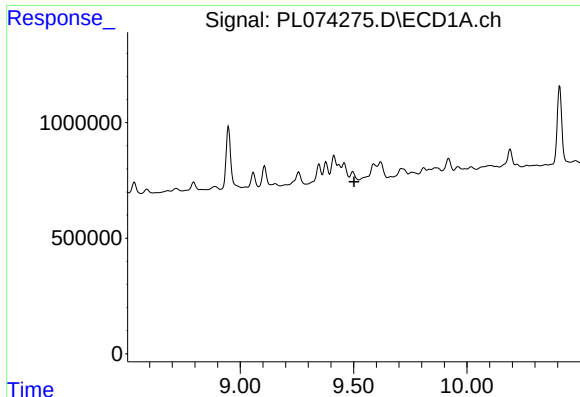
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

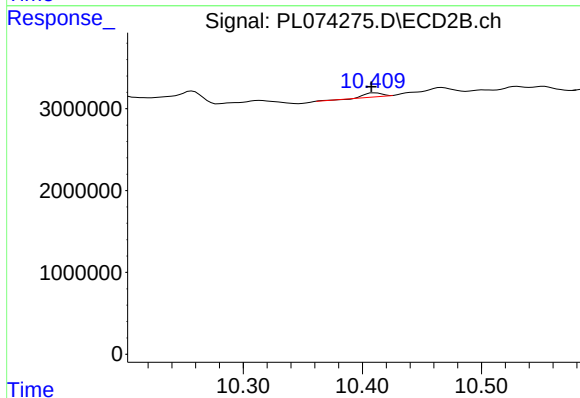
R.T.: 9.938 min
Delta R.T.: 0.007 min
Response: 172790
Conc: 0.10 ng/ml



#22 Mirex

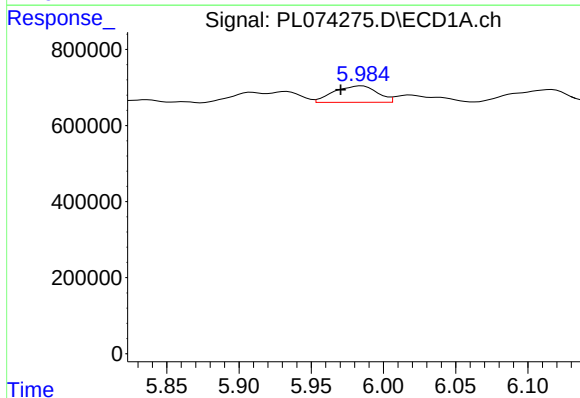
R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: -86086
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



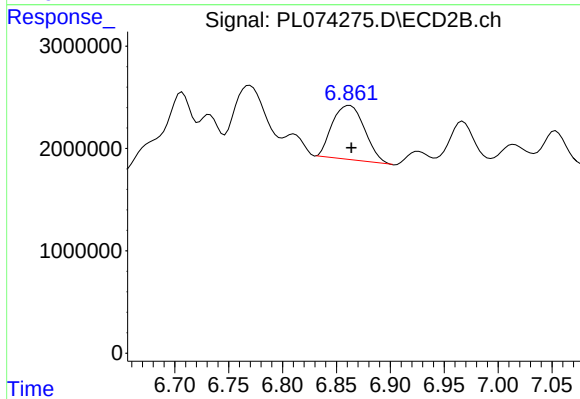
#22 Mirex

R.T.: 10.411 min
Delta R.T.: 0.003 min
Response: 509528
Conc: 0.37 ng/ml



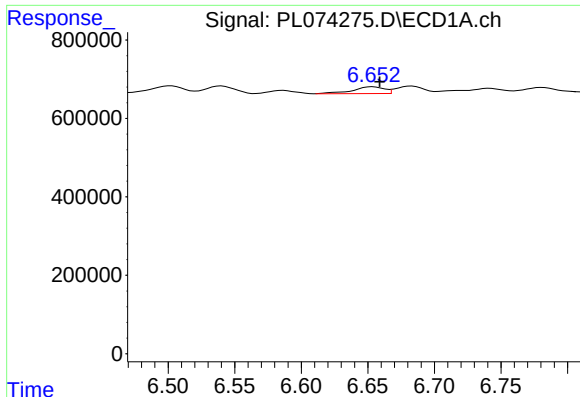
#23 Chlordane-1

R.T.: 5.985 min
Delta R.T.: 0.015 min
Response: 900301
Conc: 72.28 ng/ml



#23 Chlordane-1

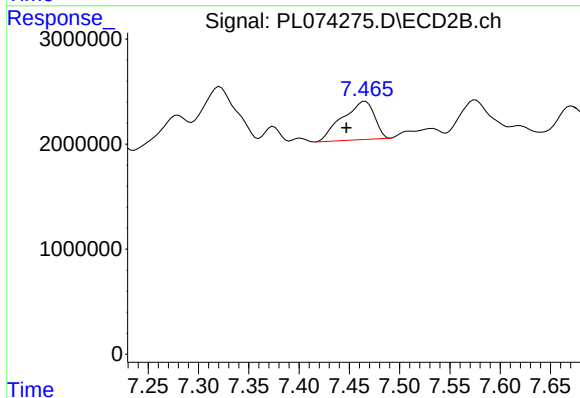
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 10593486
Conc: 132.75 ng/ml



#24 Chlordane-2

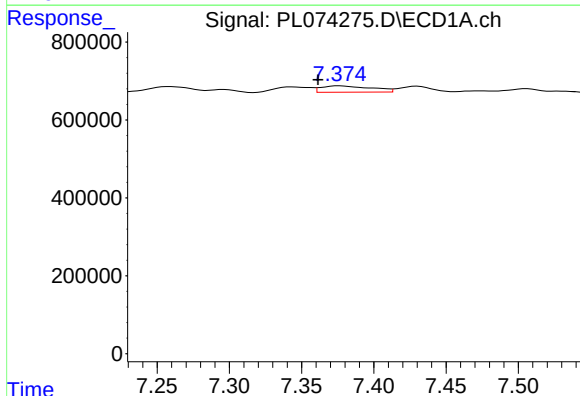
R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 282165
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



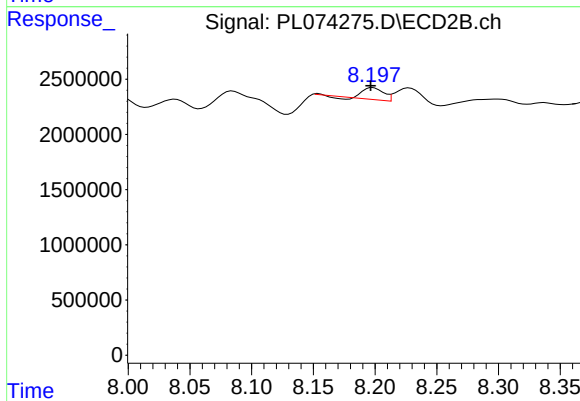
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 8052856
Conc: 97.45 ng/ml



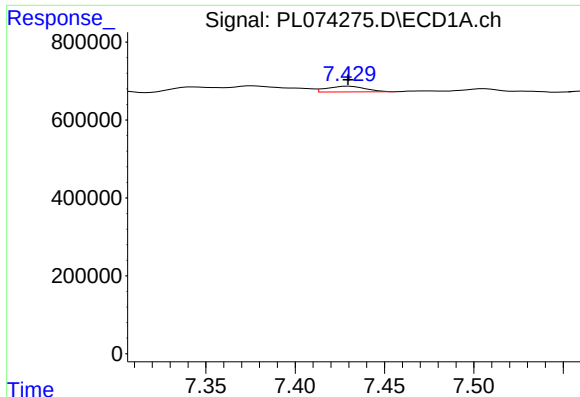
#25 Chlordane-3

R.T.: 7.376 min
Delta R.T.: 0.015 min
Response: 391236
Conc: 9.04 ng/ml



#25 Chlordane-3

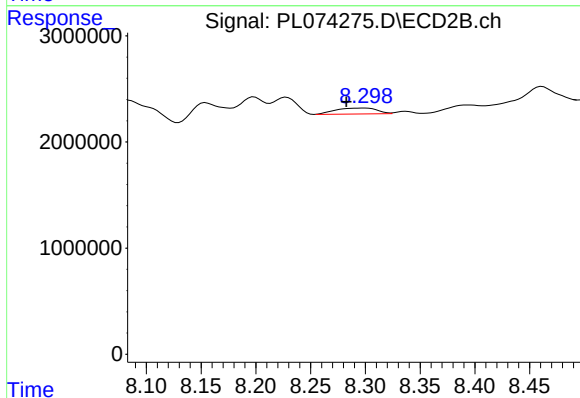
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 1168108
Conc: 3.45 ng/ml



#26 Chlordane-4

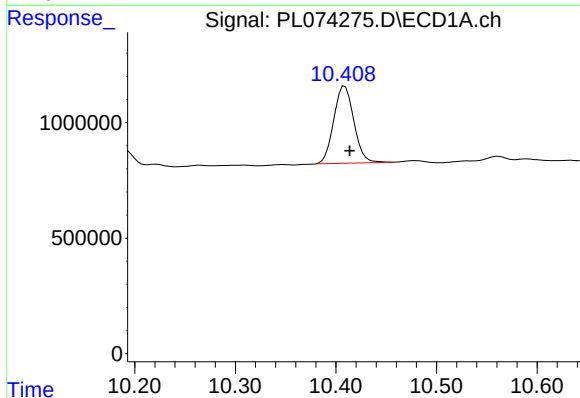
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 216868
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



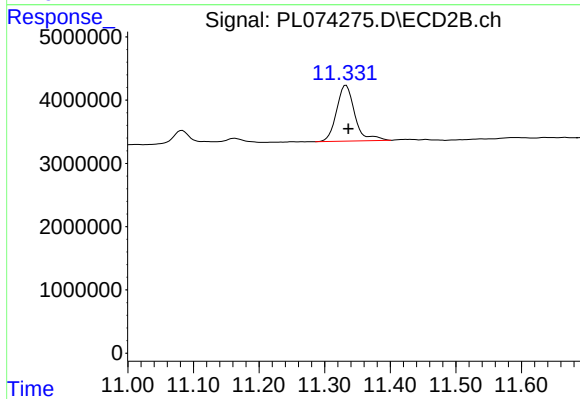
#26 Chlordane-4

R.T.: 8.299 min
Delta R.T.: 0.016 min
Response: 1483541
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 4628642
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 17079306
Conc: 9.67 ng/ml