

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 14:45
 Operator : AR\AJ
 Sample : N1556-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:14:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.558	5.490	6683516	17941251	13.880	10.386 #
28)	SA Decachlor...	10.316	11.382	12204920	27637390	16.122	17.428
Target Compounds							
2)	A alpha-BHC	5.273	6.064	143756	-25475	0.218	N.D. #
3)	MA gamma-BHC...	0.000	6.469	0	2979811	N.D.	1.294 #
4)	MA Heptachlor	6.091	7.119	328775	538949	0.450	0.237 #
5)	MB Aldrin	6.416	7.490	839165	1730006	1.300	0.809 #
6)	B beta-BHC	6.091f	6.717	328775	1518716	1.327	1.490
7)	B delta-BHC	6.325	6.971f	981518	1157681	1.482	0.505 #
8)	B Heptachlo...	6.986	7.957	702547	1792681	1.114	0.929
9)	A Endosulfan I	7.414f	8.348	387540	3304119	0.662	1.889 #
10)	B gamma-Chl...	7.256	8.223	433361	7963834	0.684	4.117 #
11)	B alpha-Chl...	7.336	8.302	1296775	7767135	2.036	4.088 #
12)	B 4,4'-DDE	7.554	8.472f	1258706	1614457	2.071	0.864 #
13)	MA Dieldrin	7.689	8.644	1037163	1854831	1.642	0.995 #
14)	MA Endrin	7.993f	8.886	508955	171121	0.869	0.109 #
15)	B Endosulfa...	8.283	9.145f	861535	847207	1.416	0.504 #
16)	A 4,4'-DDD	8.142	9.029	38559	5220919	0.080	3.773 #
17)	MA 4,4'-DDT	8.396	9.350	2173162	872657	4.039	0.570 #
18)	B Endrin al...	8.497f	9.266	2596697	149401	5.957	0.133 #
19)	B Endosulfa...	8.702	0.000	6078679	0	10.215	N.D. #
20)	A Methoxychlor	8.969f	9.869f	9812751	391565	27.907	0.484 #
22)	Mirex	0.000	10.474f	0	11901730	N.D.	10.139 #
23)	Chlordane-1	5.887	6.871	948728	621798	51.117	8.668 #
24)	Chlordane-2	6.593f	7.490f	633904	1730006	25.069	22.464
25)	Chlordane-3	7.256	8.223	433361	7963834	6.430	26.649 #
26)	Chlordane-4	7.336	8.302	1296775	7767135	17.673	21.769
27)	Chlordane-5	8.283	9.180	861535	1281841	33.581	20.970 #

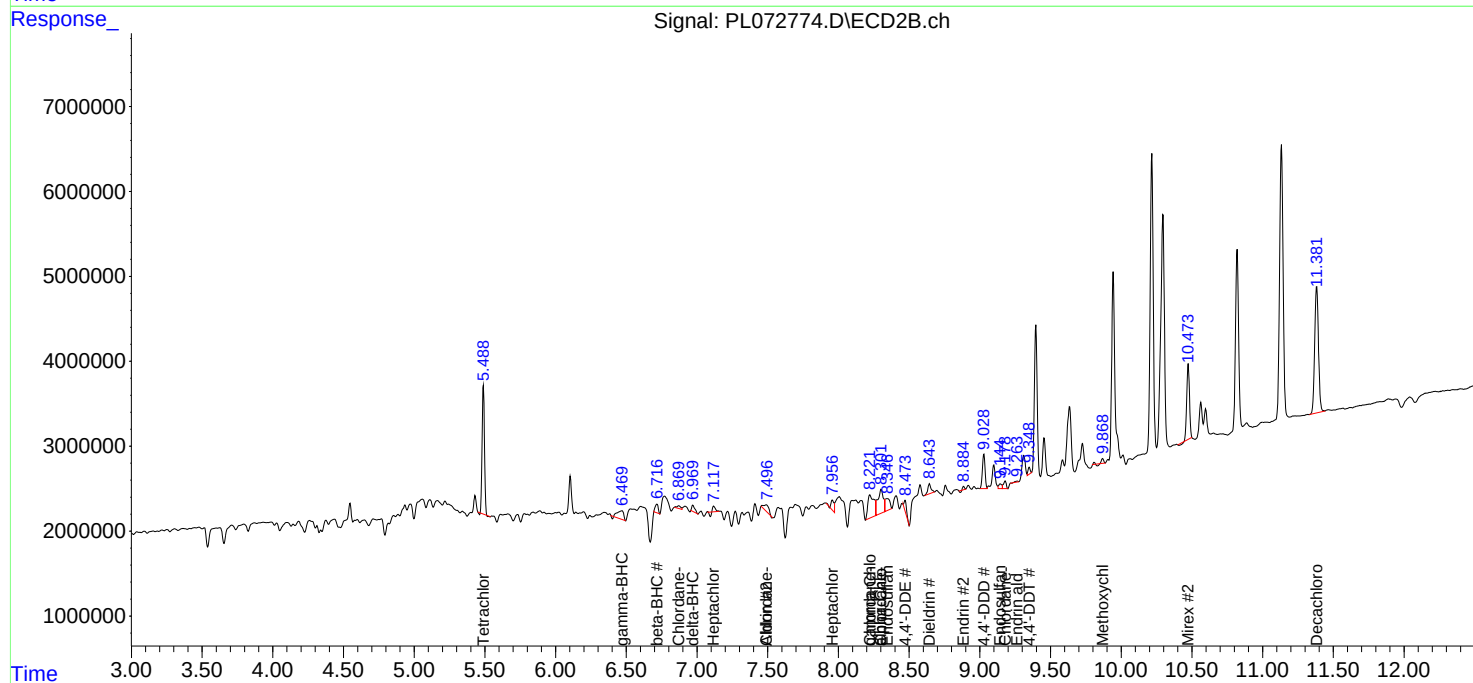
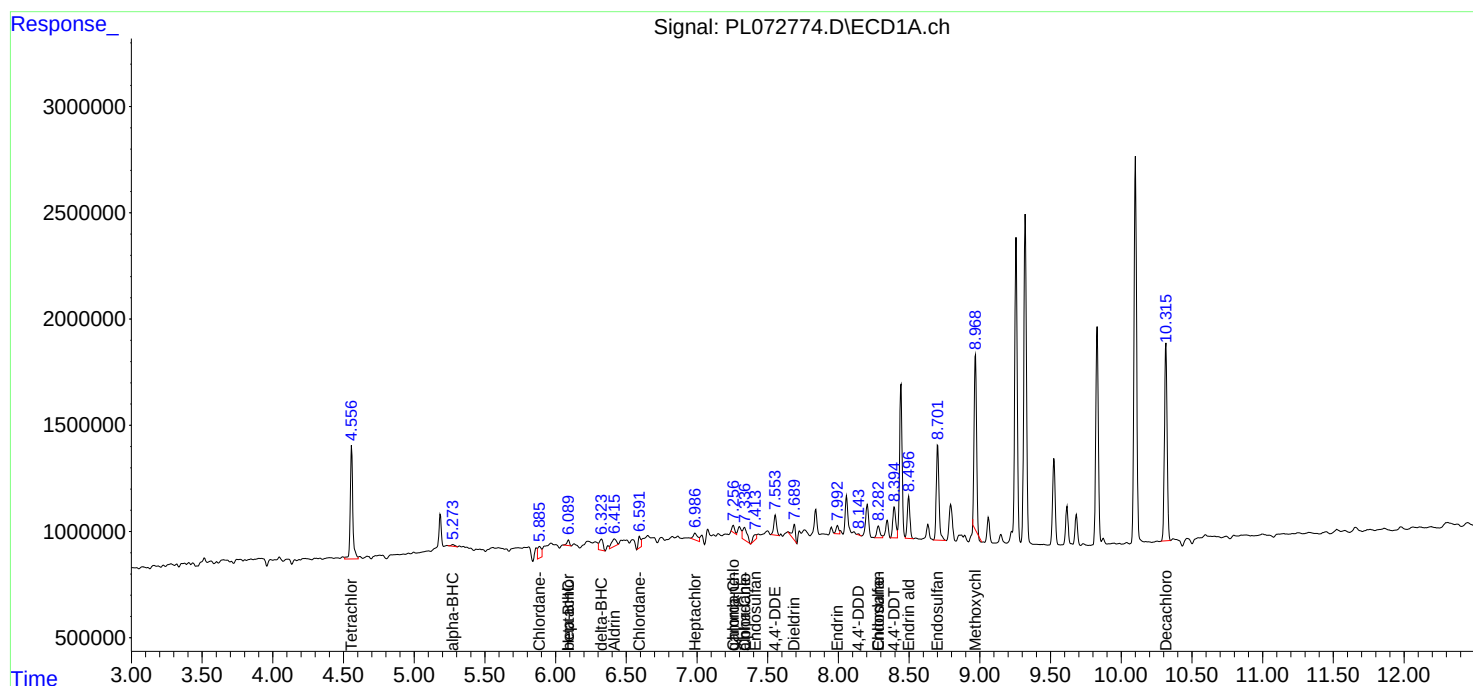
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

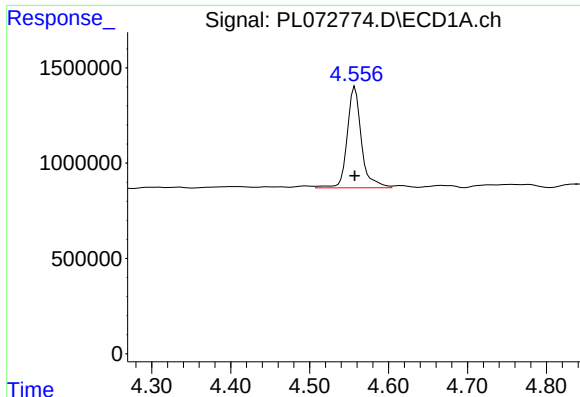
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 14:45
Operator : AR\AJ
Sample : N1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:14:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
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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

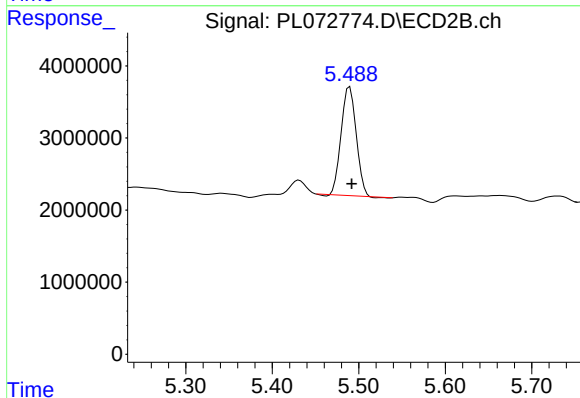




#1 Tetrachloro-m-xylene

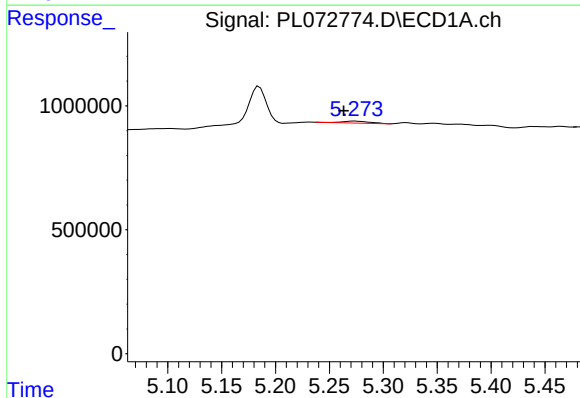
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 6683516
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



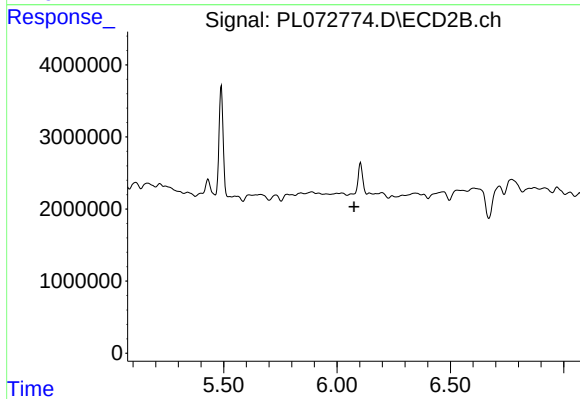
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 17941251
Conc: 10.39 ng/ml



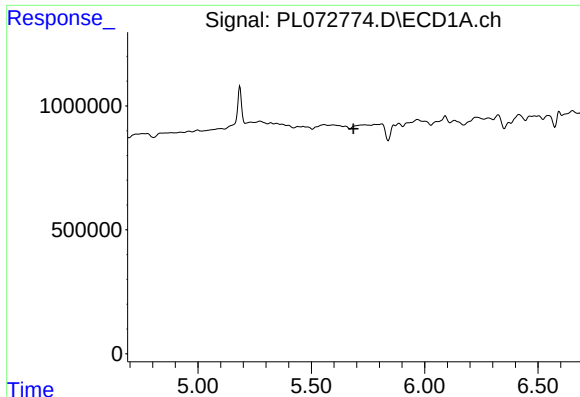
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.010 min
Response: 143756
Conc: 0.22 ng/ml



#2 alpha-BHC

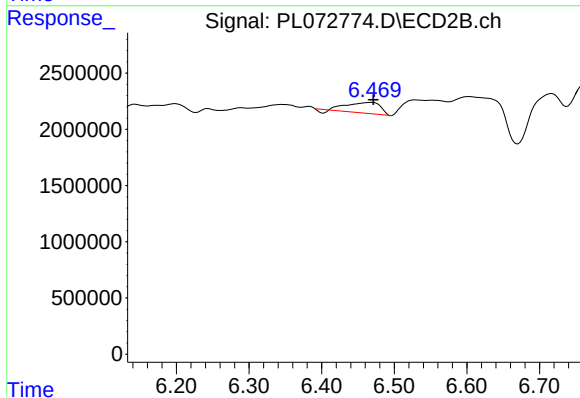
R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: -25475
Conc: N.D.



#3 gamma-BHC (Lindane)

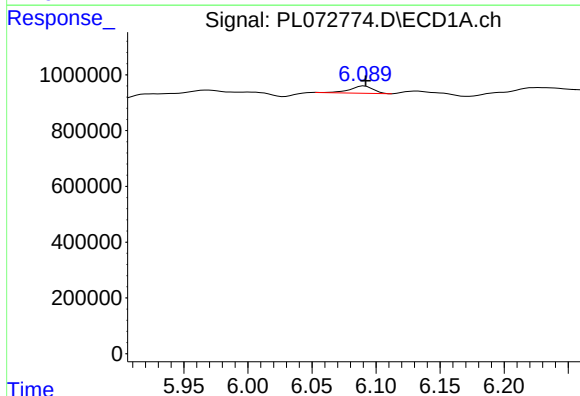
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



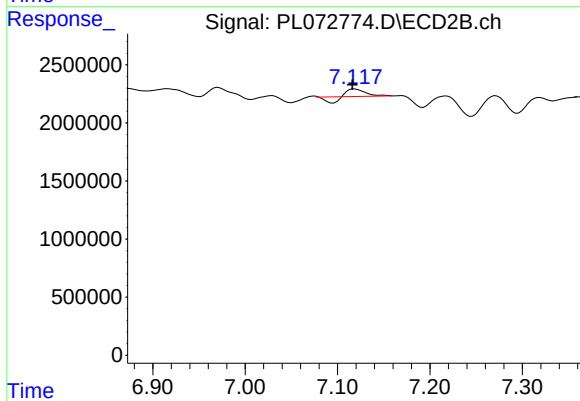
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2979811
Conc: 1.29 ng/ml



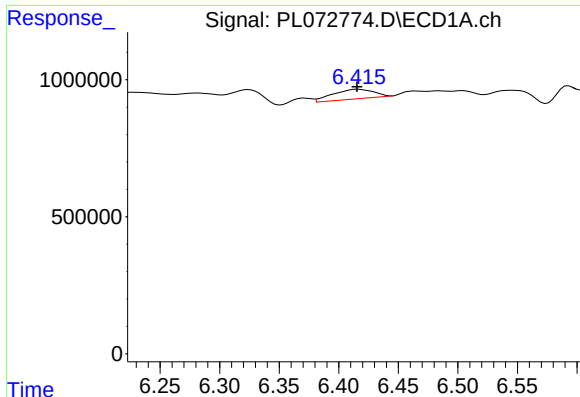
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 328775
Conc: 0.45 ng/ml



#4 Heptachlor

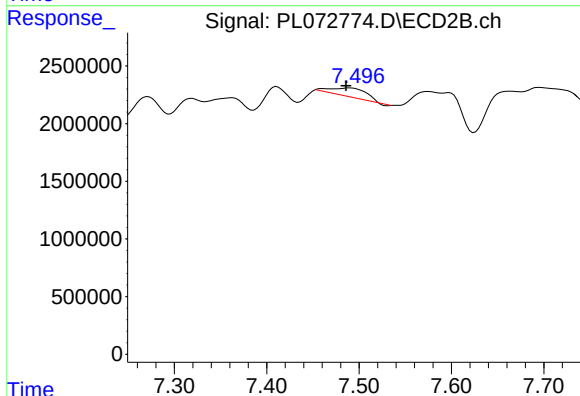
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 538949
Conc: 0.24 ng/ml



#5 Aldrin

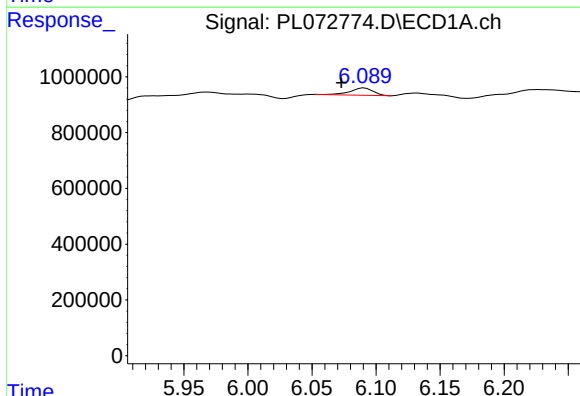
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 839165
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



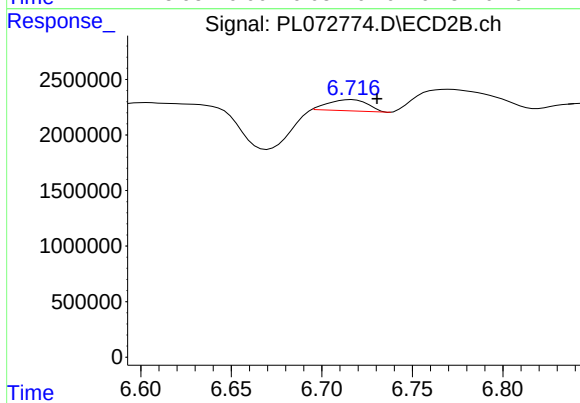
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 1730006
Conc: 0.81 ng/ml



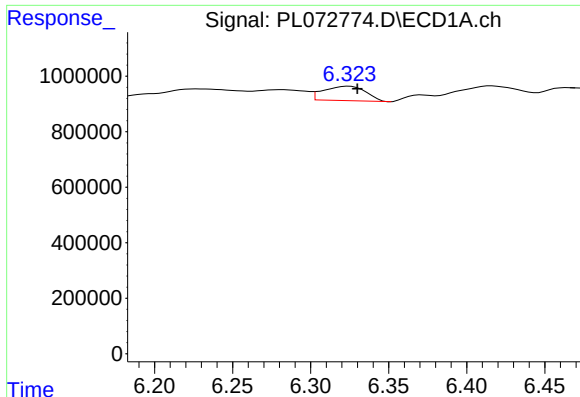
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 328775
Conc: 1.33 ng/ml



#6 beta-BHC

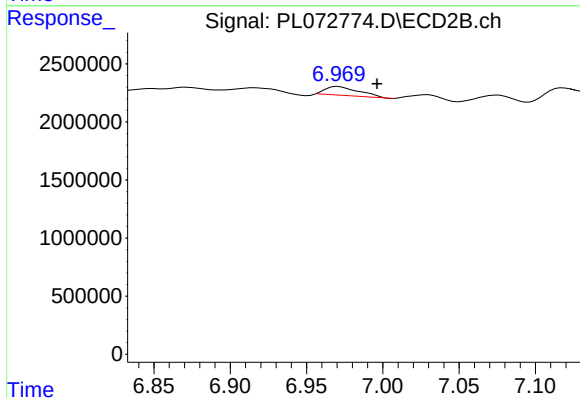
R.T.: 6.717 min
Delta R.T.: -0.014 min
Response: 1518716
Conc: 1.49 ng/ml



#7 delta-BHC

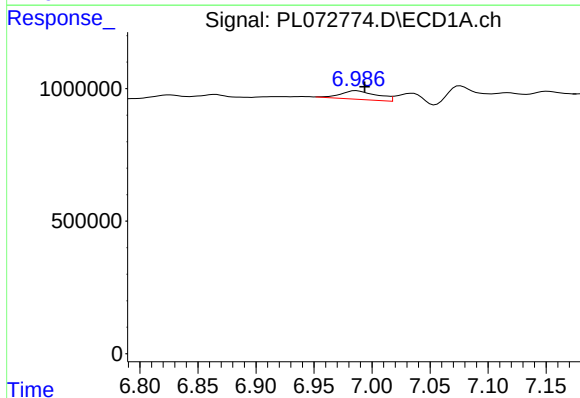
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 981518
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



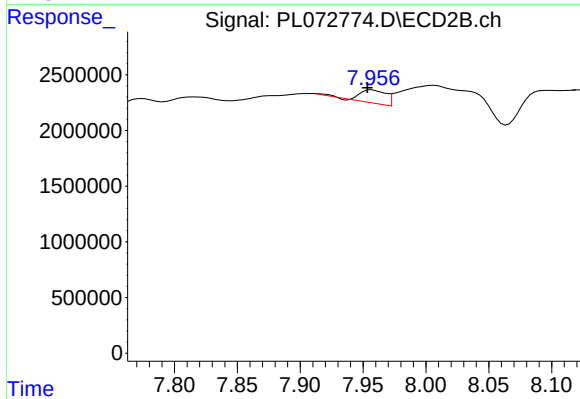
#7 delta-BHC

R.T.: 6.971 min
Delta R.T.: -0.025 min
Response: 1157681
Conc: 0.51 ng/ml



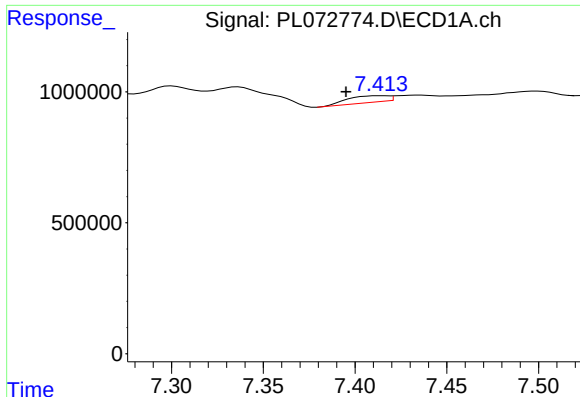
#8 Heptachlor epoxide

R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 702547
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

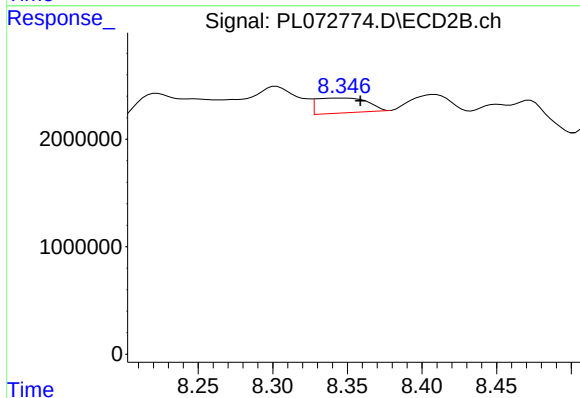
R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 1792681
Conc: 0.93 ng/ml



#9 Endosulfan I

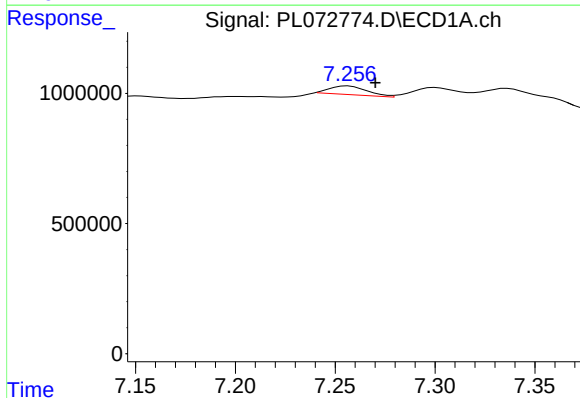
R.T.: 7.414 min
Delta R.T.: 0.019 min
Response: 387540
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



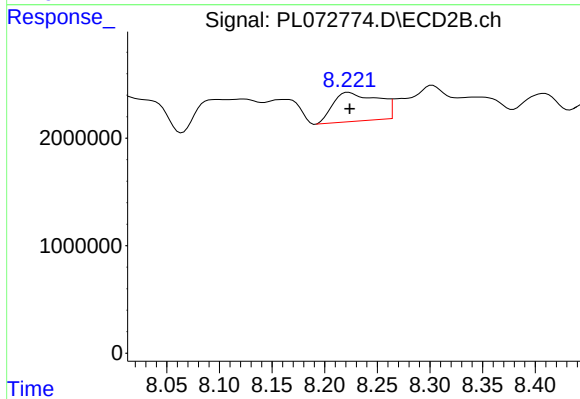
#9 Endosulfan I

R.T.: 8.348 min
Delta R.T.: -0.011 min
Response: 3304119
Conc: 1.89 ng/ml



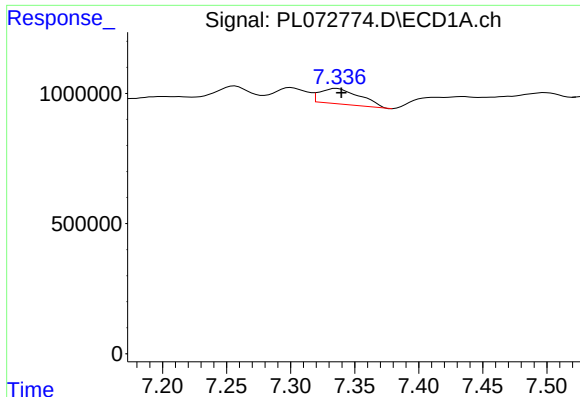
#10 gamma-Chlordane

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 433361
Conc: 0.68 ng/ml



#10 gamma-Chlordane

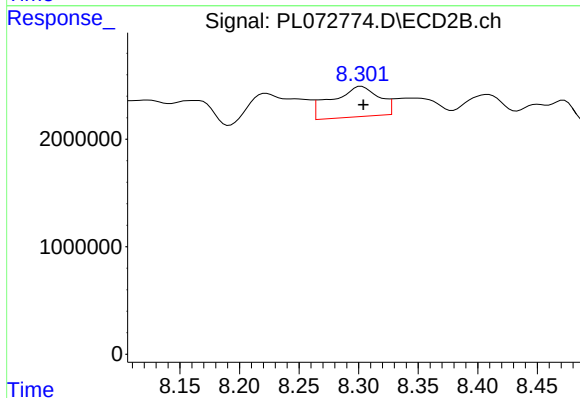
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 7963834
Conc: 4.12 ng/ml



#11 alpha-Chlordane

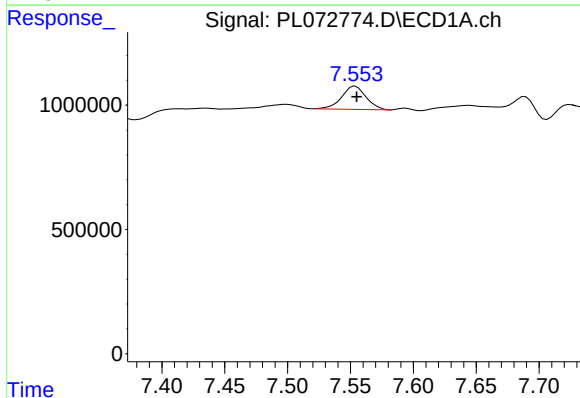
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 1296775
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



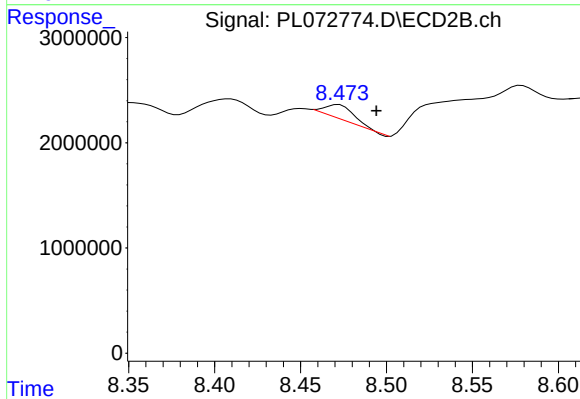
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 7767135
Conc: 4.09 ng/ml



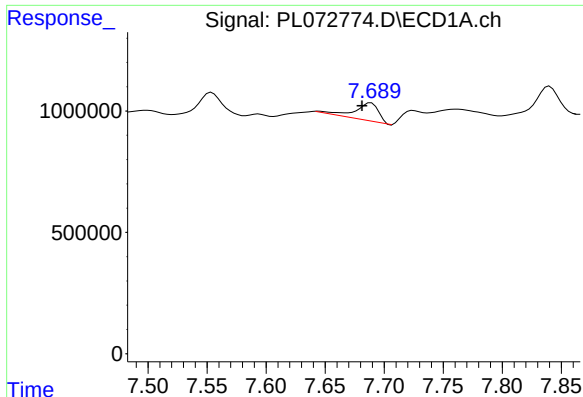
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 1258706
Conc: 2.07 ng/ml



#12 4,4'-DDE

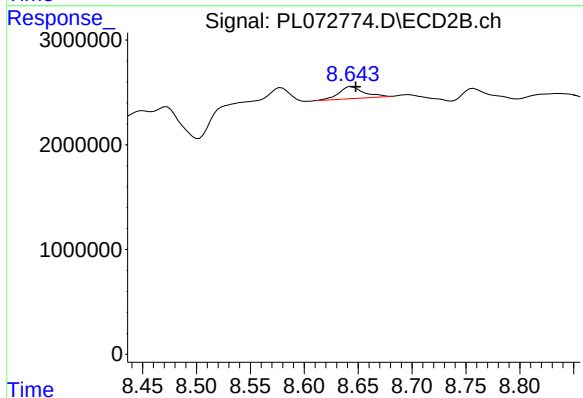
R.T.: 8.472 min
Delta R.T.: -0.022 min
Response: 1614457
Conc: 0.86 ng/ml



#13 Dieldrin

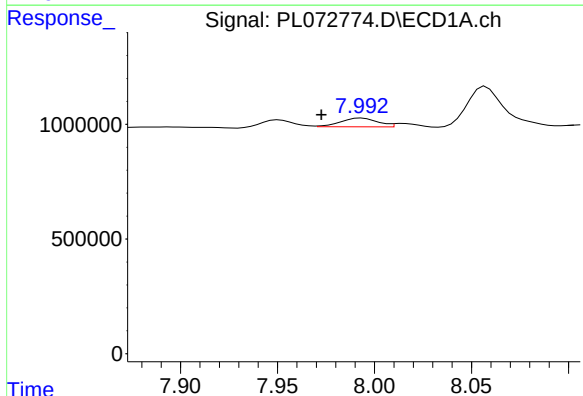
R.T.: 7.689 min
Delta R.T.: 0.008 min
Response: 1037163
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



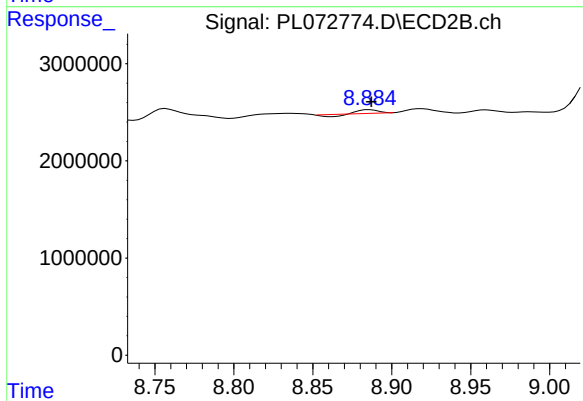
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 1854831
Conc: 1.00 ng/ml



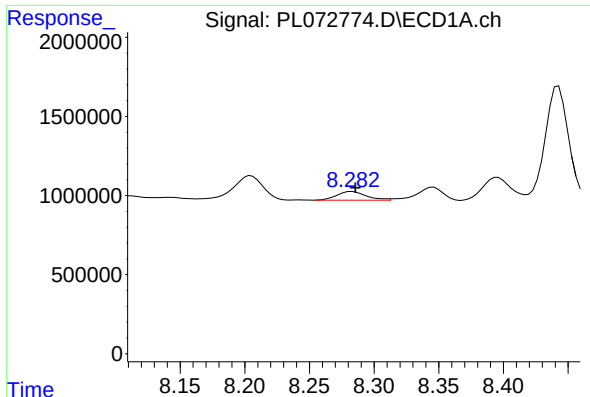
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.021 min
Response: 508955
Conc: 0.87 ng/ml



#14 Endrin

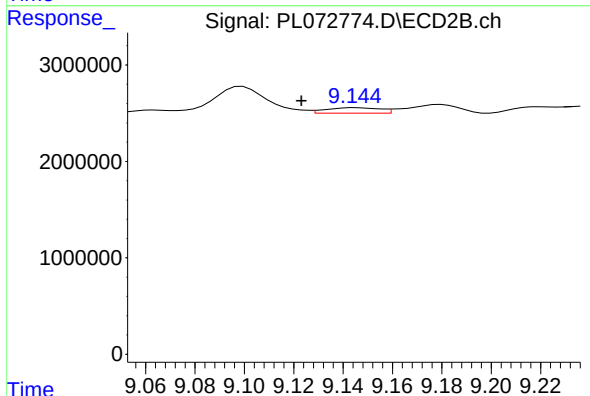
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 171121
Conc: 0.11 ng/ml



#15 Endosulfan II

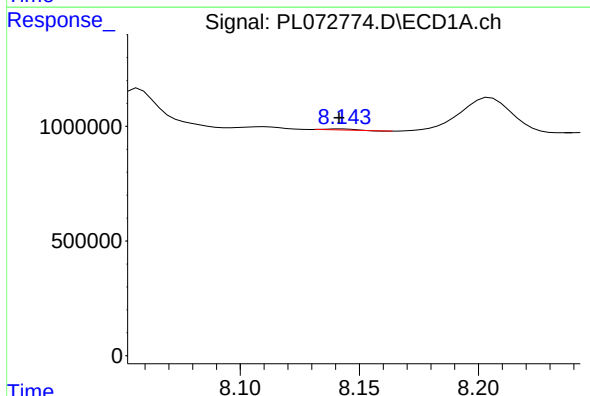
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 861535
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



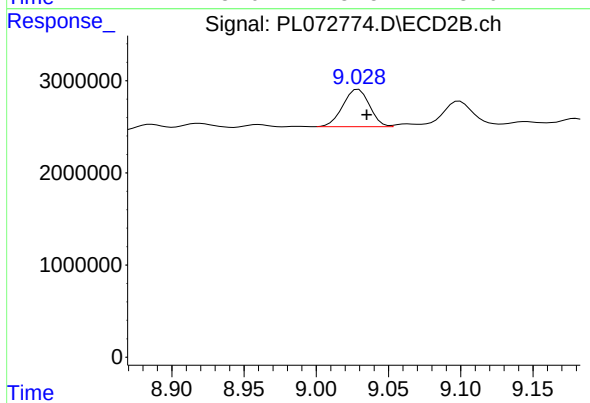
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 847207
Conc: 0.50 ng/ml



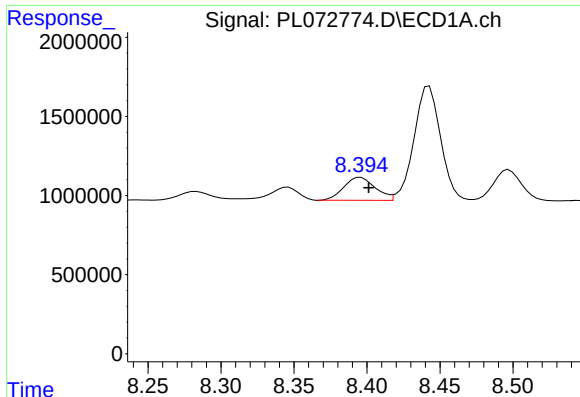
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 38559
Conc: 0.08 ng/ml



#16 4,4'-DDD

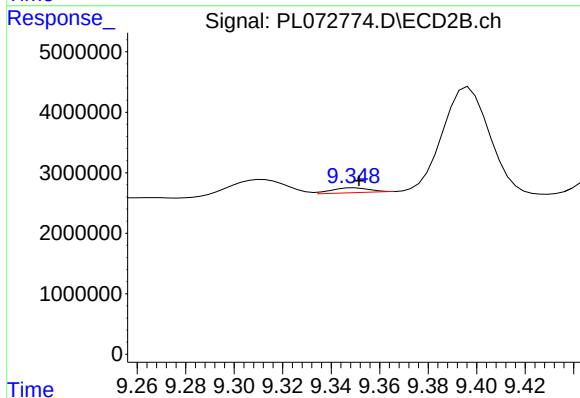
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 5220919
Conc: 3.77 ng/ml



#17 4,4'-DDT

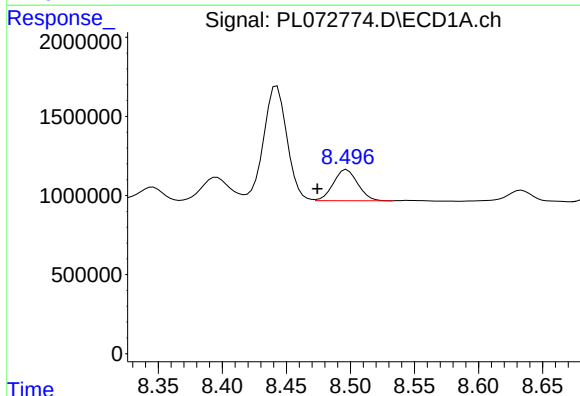
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 2173162
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



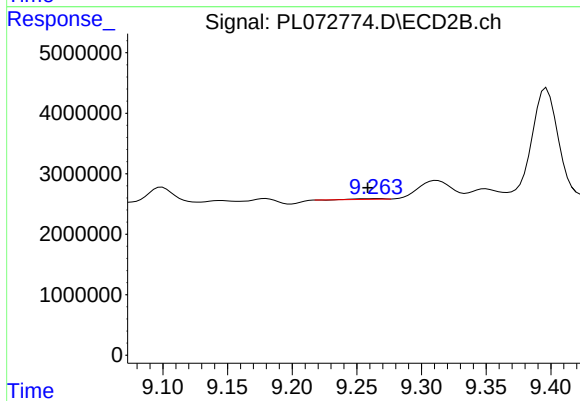
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 872657
Conc: 0.57 ng/ml



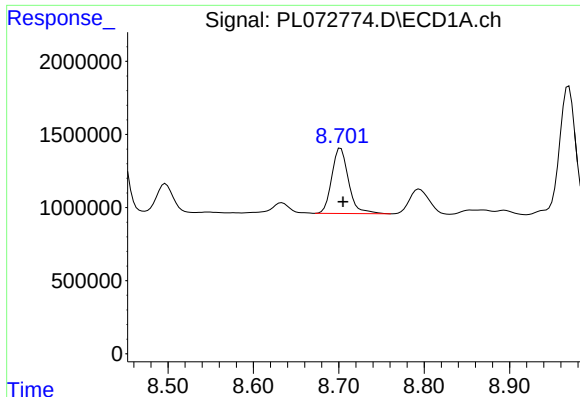
#18 Endrin aldehyde

R.T.: 8.497 min
Delta R.T.: 0.023 min
Response: 2596697
Conc: 5.96 ng/ml



#18 Endrin aldehyde

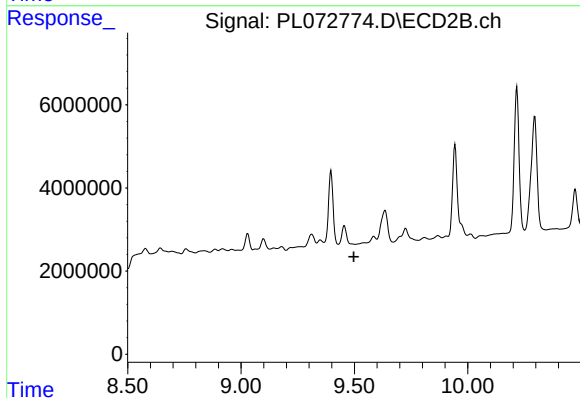
R.T.: 9.266 min
Delta R.T.: 0.007 min
Response: 149401
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

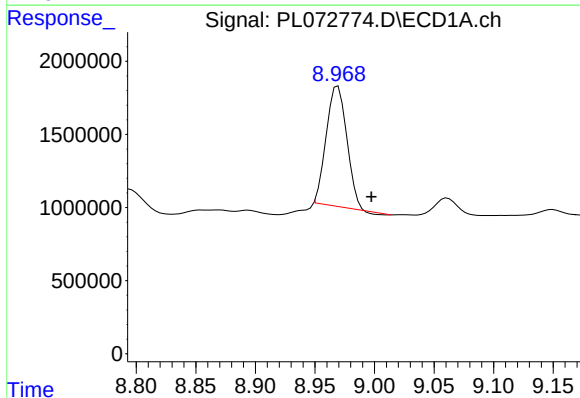
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 6078679
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



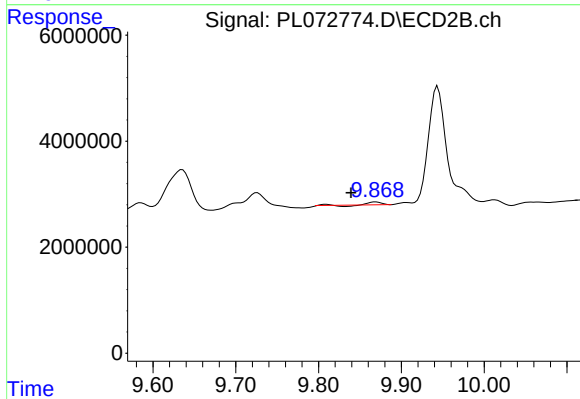
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



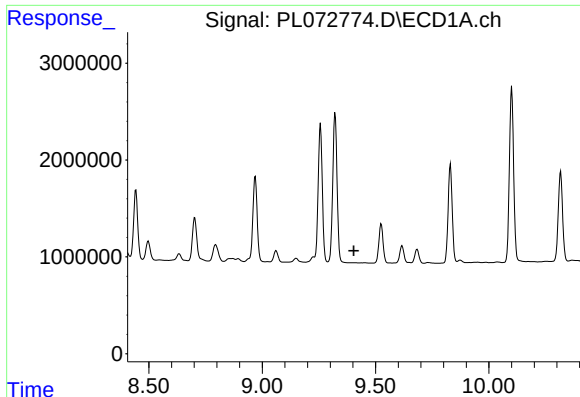
#20 Methoxychlor

R.T.: 8.969 min
Delta R.T.: -0.028 min
Response: 9812751
Conc: 27.91 ng/ml



#20 Methoxychlor

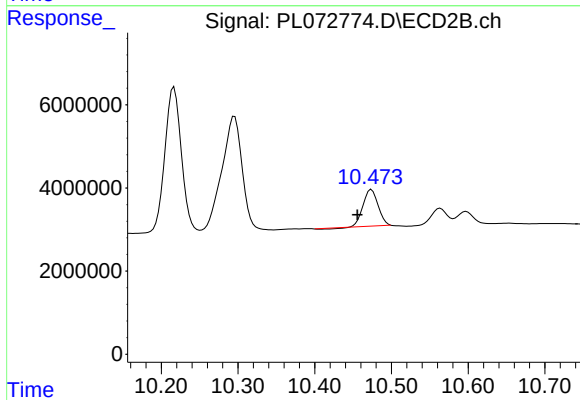
R.T.: 9.869 min
Delta R.T.: 0.029 min
Response: 391565
Conc: 0.48 ng/ml



#22 Mirex

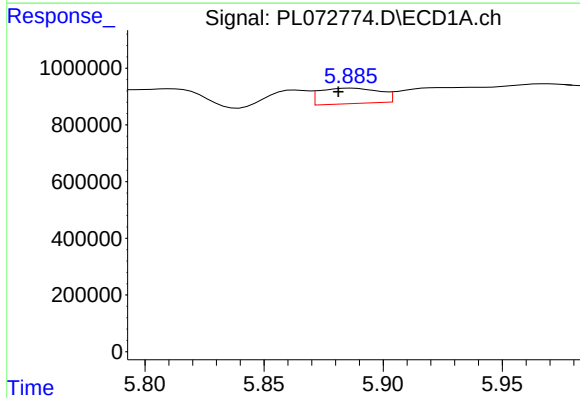
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



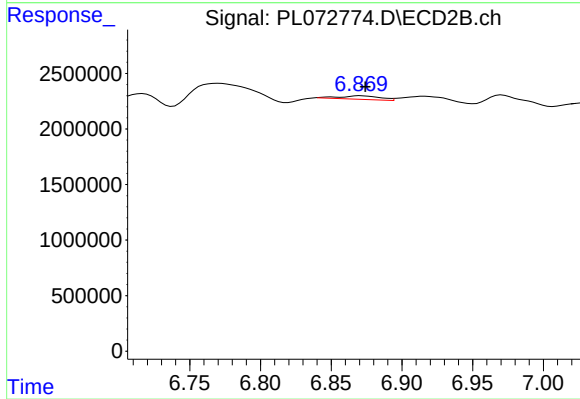
#22 Mirex

R.T.: 10.474 min
Delta R.T.: 0.018 min
Response: 11901730
Conc: 10.14 ng/ml



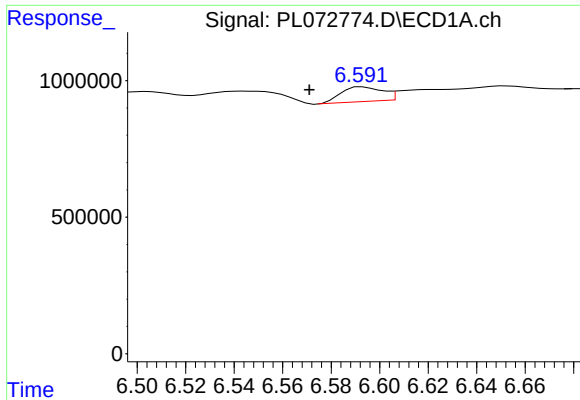
#23 Chlordane-1

R.T.: 5.887 min
Delta R.T.: 0.005 min
Response: 948728
Conc: 51.12 ng/ml



#23 Chlordane-1

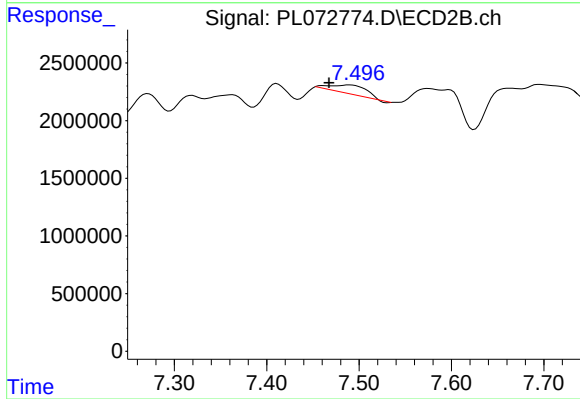
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 621798
Conc: 8.67 ng/ml



#24 Chlordane-2

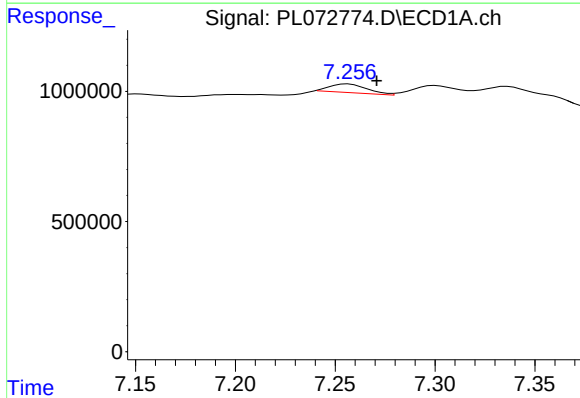
R.T.: 6.593 min
Delta R.T.: 0.022 min
Response: 633904
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



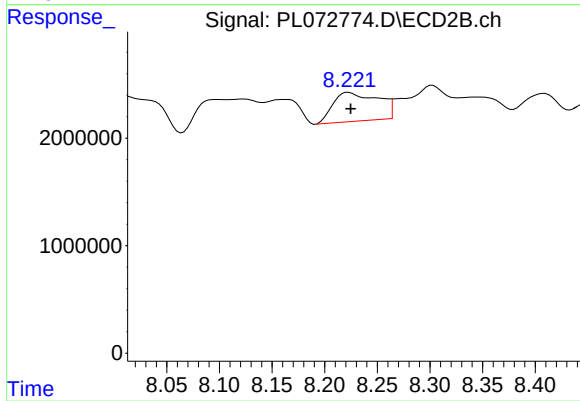
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.022 min
Response: 1730006
Conc: 22.46 ng/ml



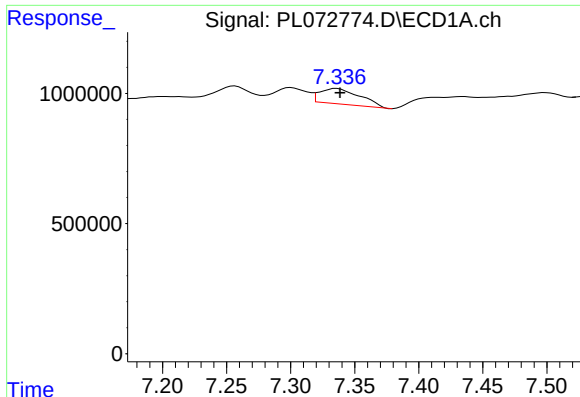
#25 Chlordane-3

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 433361
Conc: 6.43 ng/ml



#25 Chlordane-3

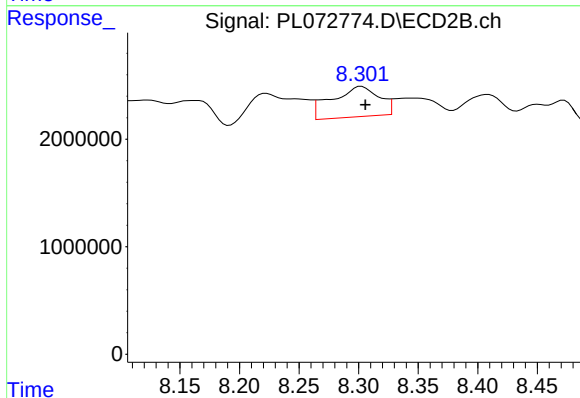
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 7963834
Conc: 26.65 ng/ml



#26 Chlordane-4

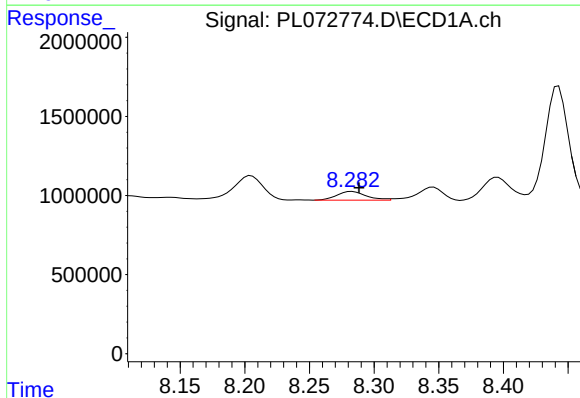
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1296775
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



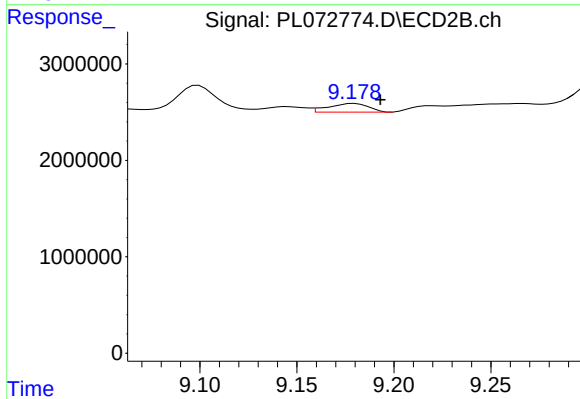
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 7767135
Conc: 21.77 ng/ml



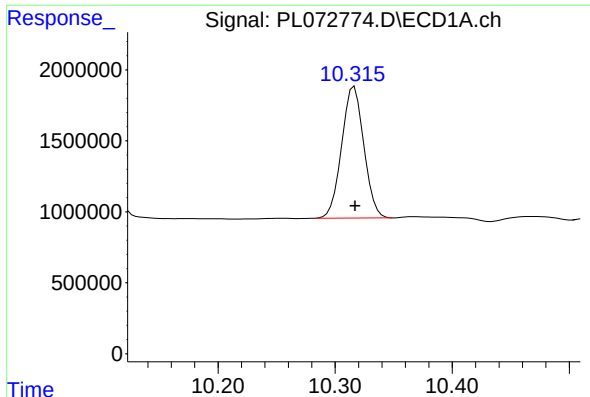
#27 Chlordane-5

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 861535
Conc: 33.58 ng/ml



#27 Chlordane-5

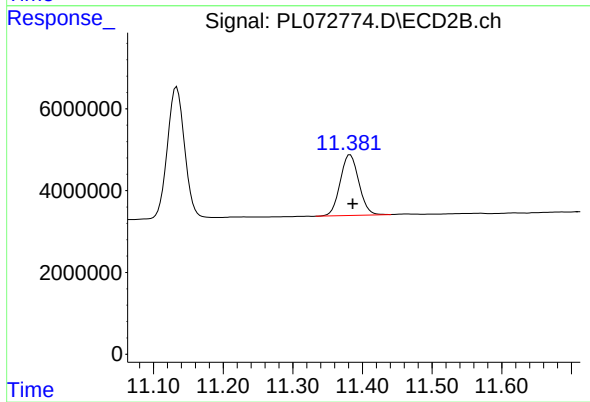
R.T.: 9.180 min
Delta R.T.: -0.013 min
Response: 1281841
Conc: 20.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 12204920
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 27637390
Conc: 17.43 ng/ml