

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 16:33
 Operator : AR\AJ
 Sample : N2158-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:39:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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	5.490	4147188	22291615	12.835	12.503
28)	SA Decachlor...	10.411	11.333	5609803	18848653	10.787	10.671
Target Compounds							
2)	A alpha-BHC	5.374f	0.000	86856	0	0.207	N.D. #
3)	MA gamma-BHC...	5.781	6.444	78891	143826	0.188	0.061 #
4)	MA Heptachlor	6.179	7.102	48846	78734	0.108	0.030 #
5)	MB Aldrin	6.500	7.448f	21514	970718	0.052	0.413 #
6)	B beta-BHC	6.179f	6.686	48846	2218668	0.239	1.969 #
7)	B delta-BHC	6.418	6.954	43460	1605868	0.105	0.658 #
8)	B Heptachlo...	7.075	7.927	34503	2763096	0.080	1.227 #
9)	A Endosulfan I	7.495	0.000	49575	0	0.121	N.D. #
10)	B gamma-Chl...	7.360	8.195	320929	11971509	0.732	5.368 #
11)	B alpha-Chl...	7.428	8.282	387333	6135159	0.877	2.850 #
12)	B 4,4'-DDE	7.644	8.462	686764	1659497	1.882	0.833 #
13)	MA Dieldrin	7.780	8.639f	584886	237161	1.362	0.118 #
14)	MA Endrin	8.087f	8.853	3724368	2145608	9.168	1.267 #
15)	B Endosulfa...	8.377	9.059	78444	903230	0.190	0.520 #
16)	A 4,4'-DDD	8.230	8.995	100257	5216842	0.310	3.391 #
17)	MA 4,4'-DDT	8.489	9.307	536282	1144653	1.451	0.646 #
18)	B Endrin al...	0.000	9.234f	0	131706	N.D.	0.102 #
19)	B Endosulfa...	8.804	9.414f	142216	177189	0.333	0.106 #
20)	A Methoxychlor	9.058f	9.804	135415	80796	0.545	0.084 #
21)	B Endrin ke...	0.000	9.947f	0	167898	N.D.	0.097 #
22)	Mirex	9.505	0.000	19082	0	0.041	N.D. #
23)	Chlordane-1	5.970	6.855	207352	1443808	16.646	18.093
24)	Chlordane-2	6.661	7.448	611352	970718	35.082	11.747 #
25)	Chlordane-3	7.360	8.195	320929	11971509	7.418	35.387 #
26)	Chlordane-4	7.428	8.282	387333	6135159	8.345	15.469 #
27)	Chlordane-5	8.377	9.151	78444	71792	4.498	1.193 #

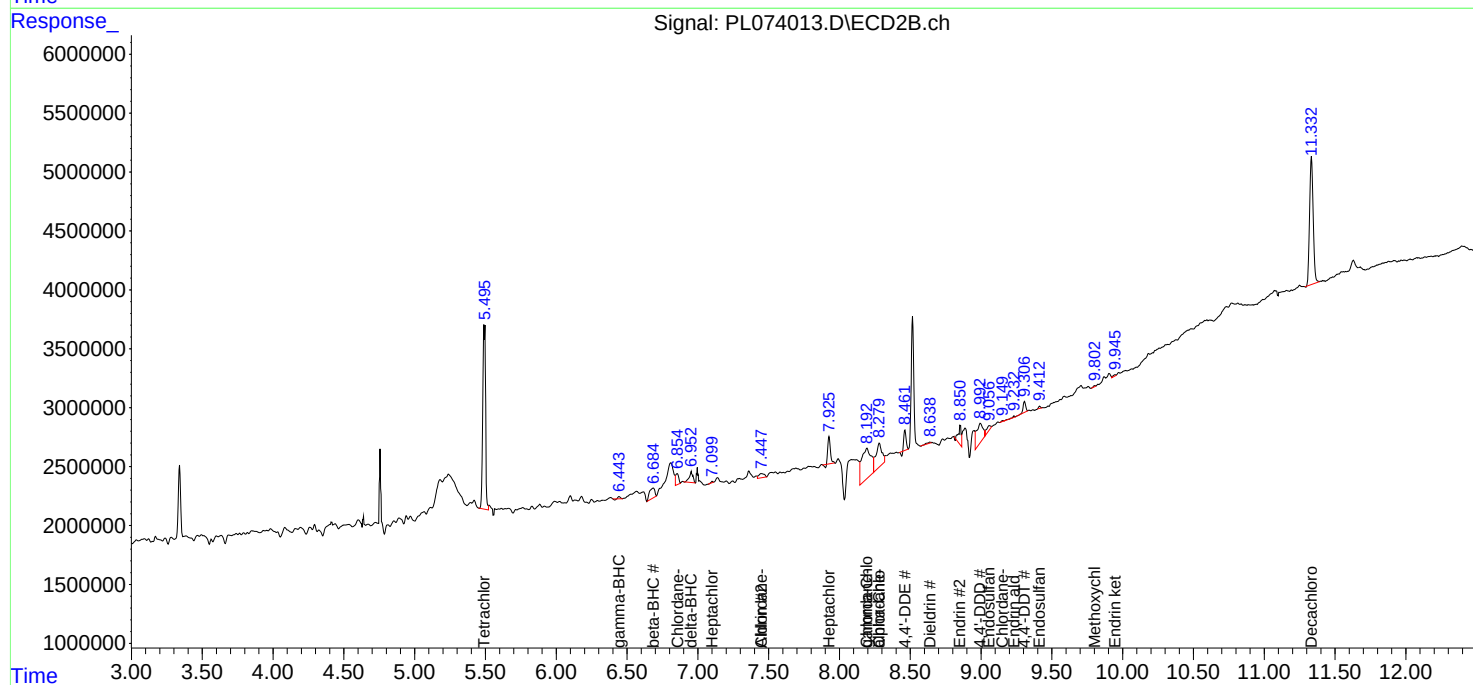
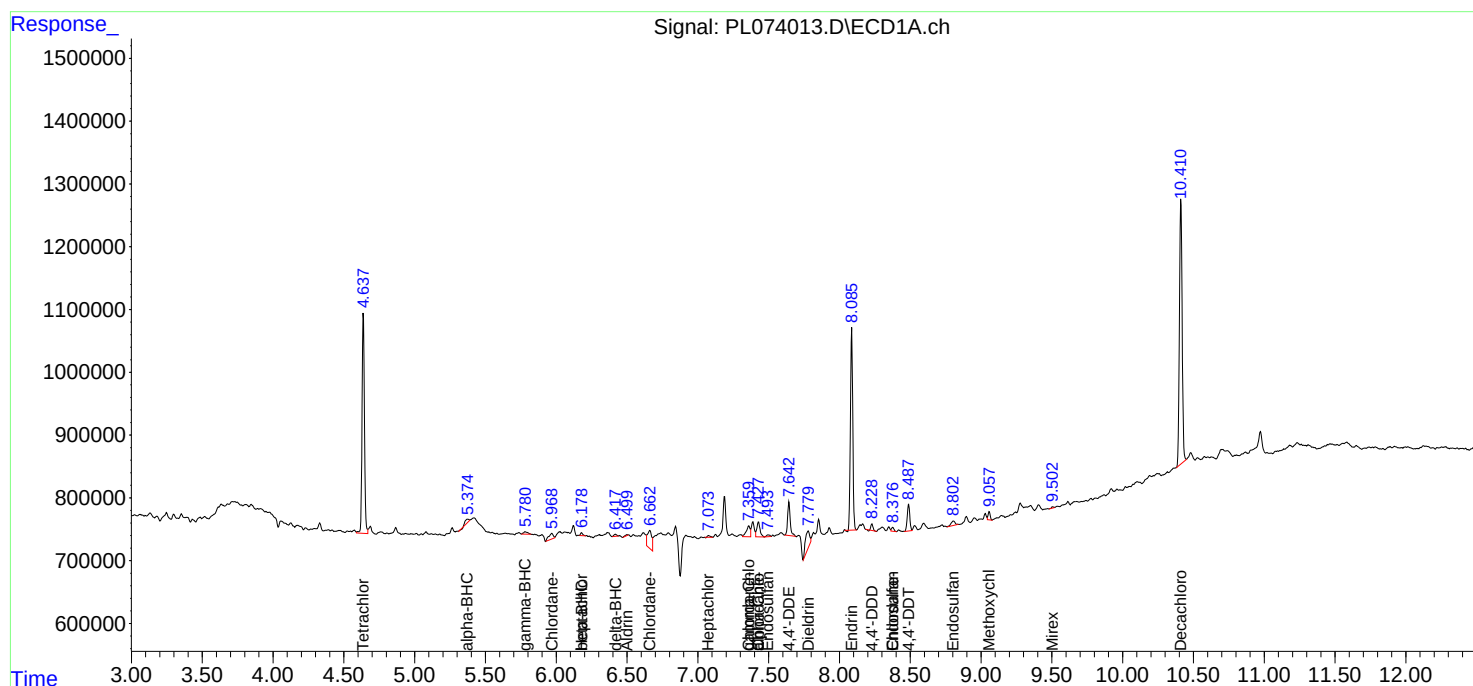
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

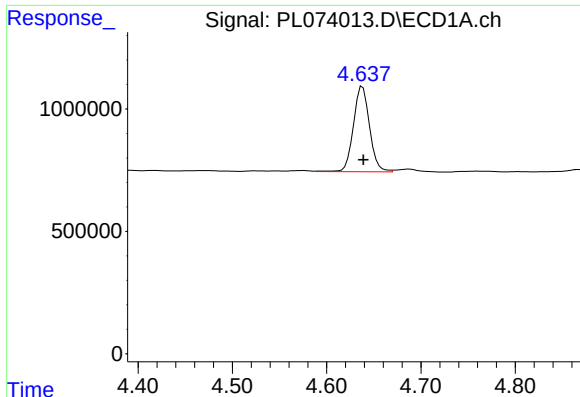
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 16:33
 Operator : AR\AJ
 Sample : N2158-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:39:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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

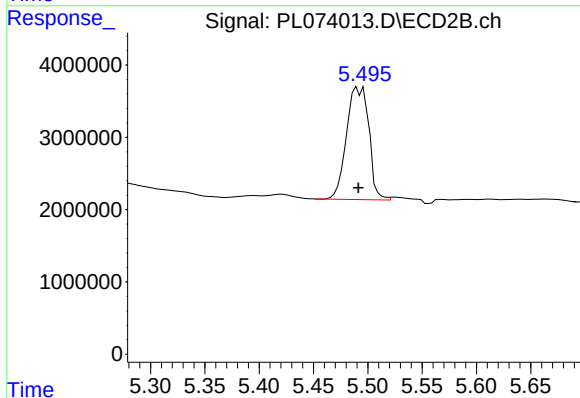




#1 Tetrachloro-m-xylene

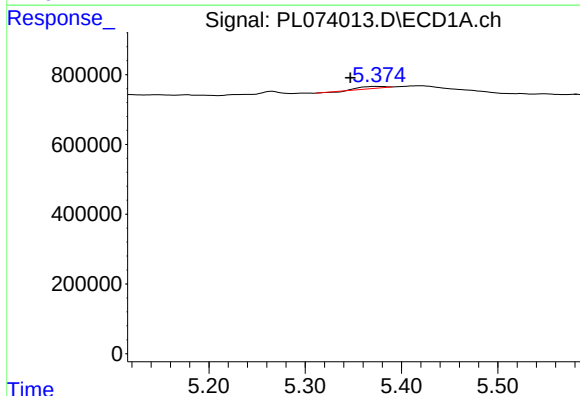
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 4147188
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



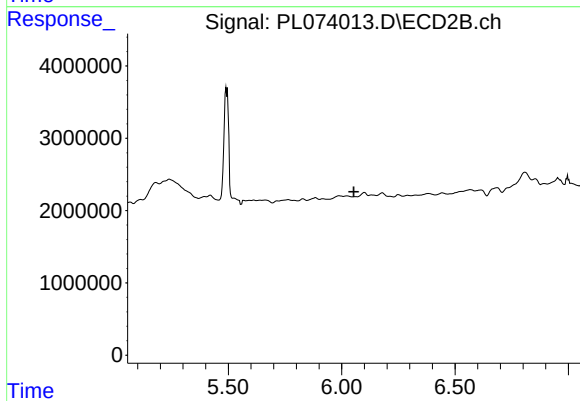
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 22291615
Conc: 12.50 ng/ml



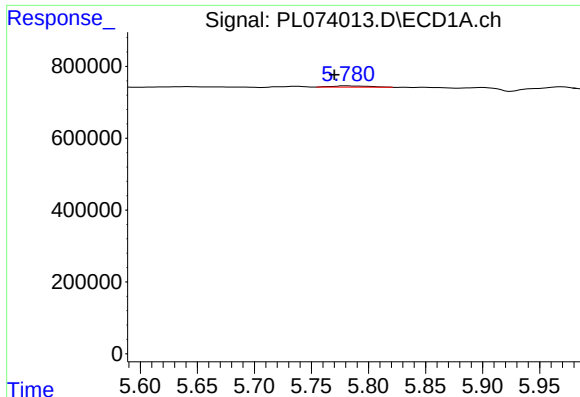
#2 alpha-BHC

R.T.: 5.374 min
Delta R.T.: 0.028 min
Response: 86856
Conc: 0.21 ng/ml



#2 alpha-BHC

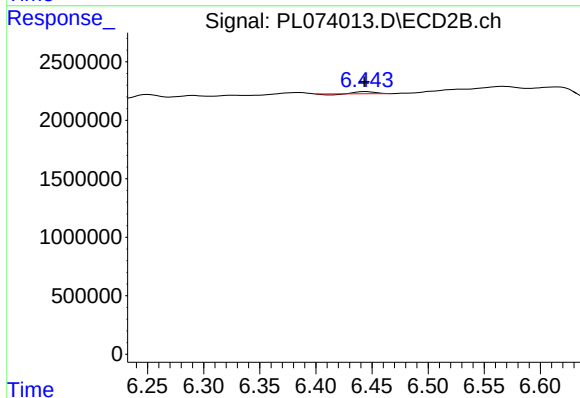
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

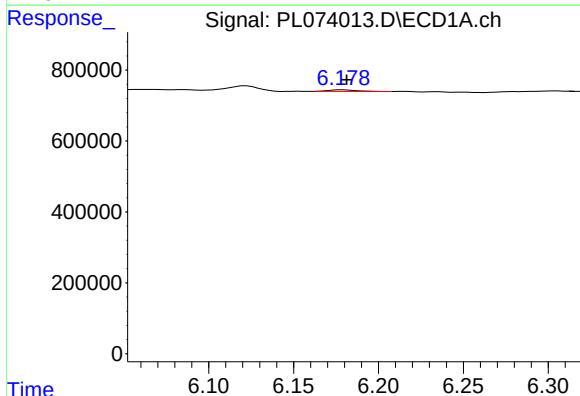
R.T.: 5.781 min
Delta R.T.: 0.011 min
Response: 78891
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



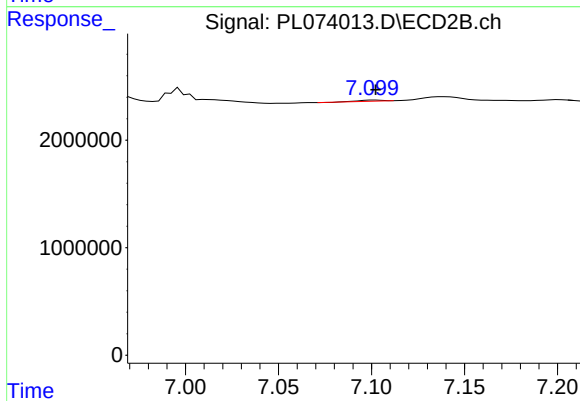
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 143826
Conc: 0.06 ng/ml



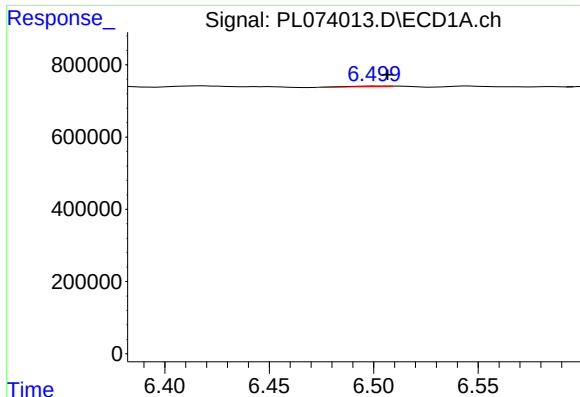
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 48846
Conc: 0.11 ng/ml



#4 Heptachlor

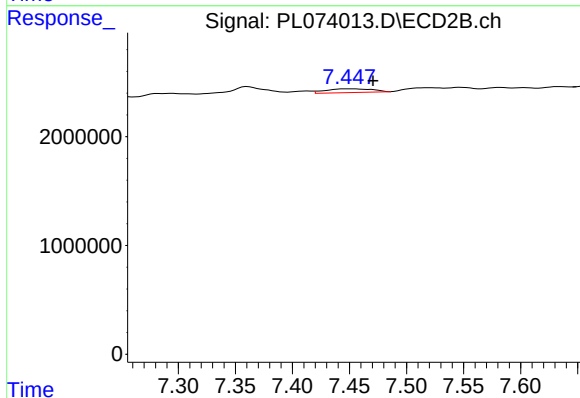
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 78734
Conc: 0.03 ng/ml



#5 Aldrin

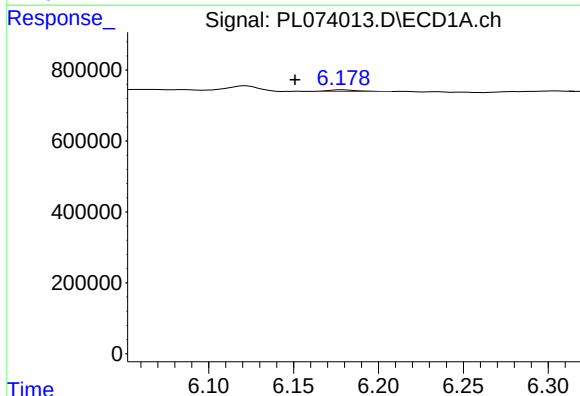
R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 21514
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



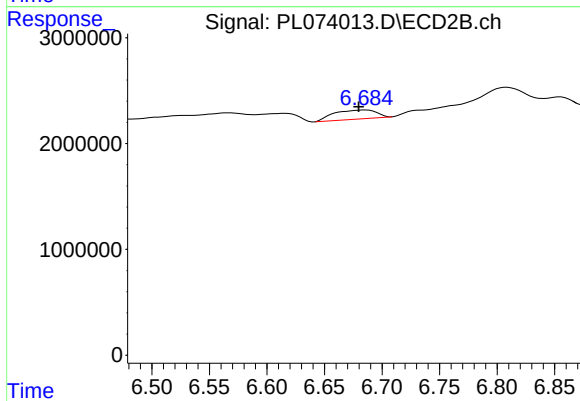
#5 Aldrin

R.T.: 7.448 min
Delta R.T.: -0.023 min
Response: 970718
Conc: 0.41 ng/ml



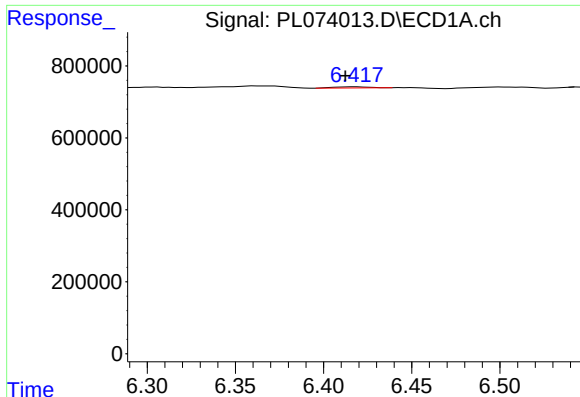
#6 beta-BHC

R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: 48846
Conc: 0.24 ng/ml



#6 beta-BHC

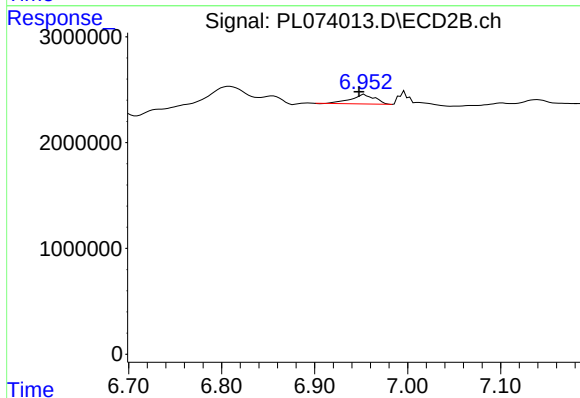
R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 2218668
Conc: 1.97 ng/ml



#7 delta-BHC

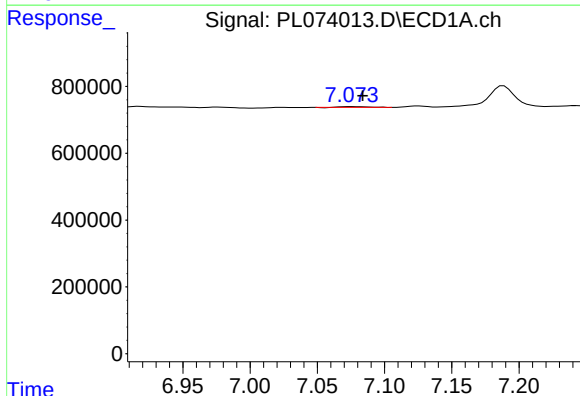
R.T.: 6.418 min
Delta R.T.: 0.006 min
Response: 43460
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



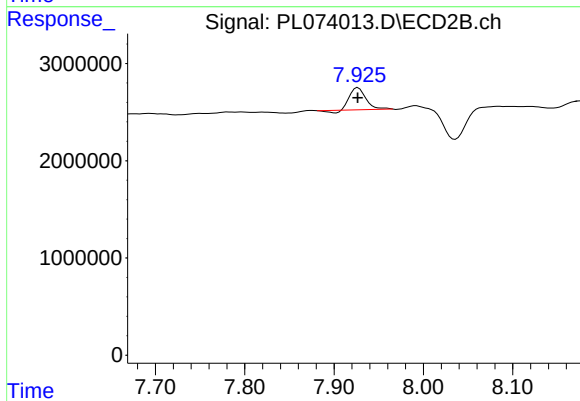
#7 delta-BHC

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 1605868
Conc: 0.66 ng/ml



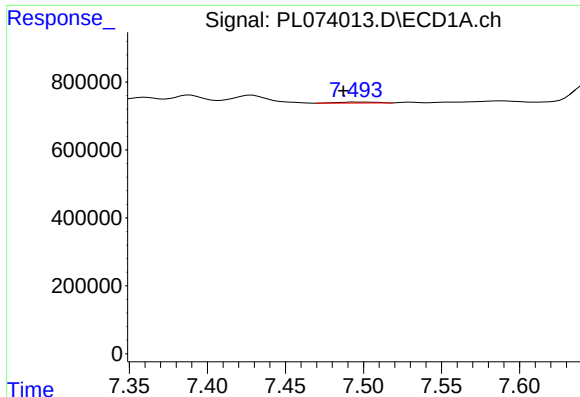
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 34503
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

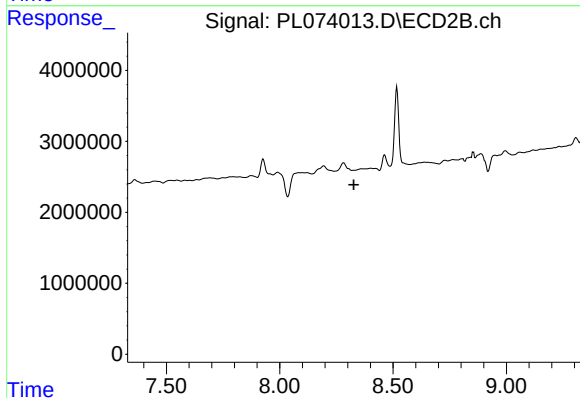
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 2763096
Conc: 1.23 ng/ml



#9 Endosulfan I

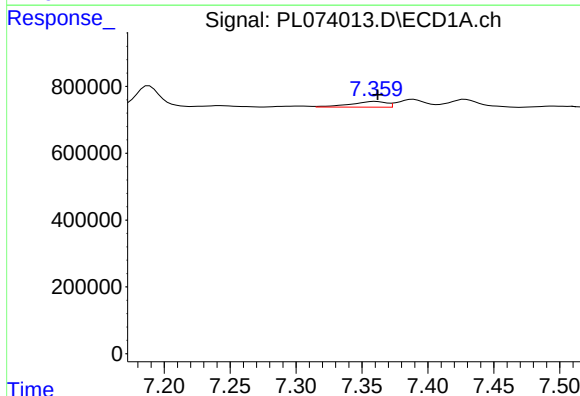
R.T.: 7.495 min
Delta R.T.: 0.008 min
Response: 49575
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



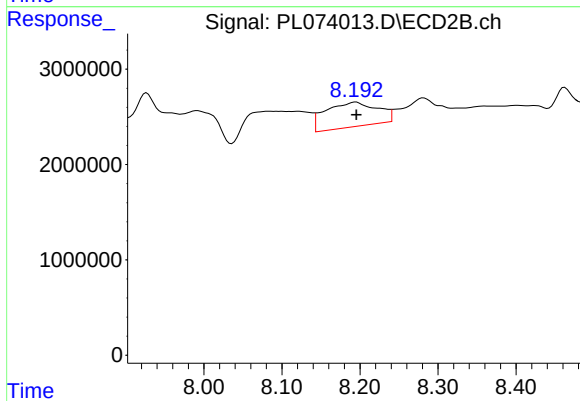
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



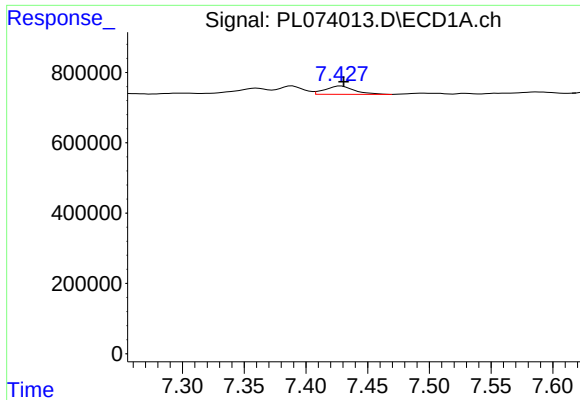
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 320929
Conc: 0.73 ng/ml



#10 gamma-Chlordane

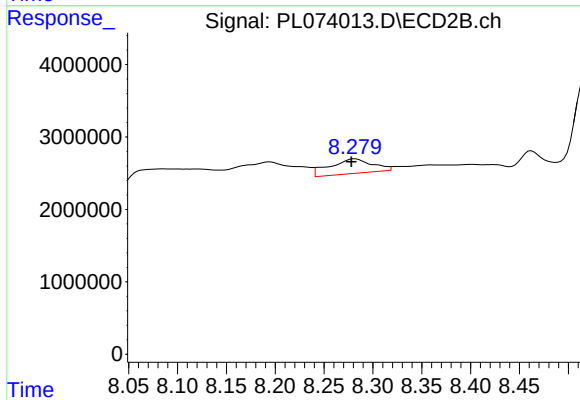
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 11971509
Conc: 5.37 ng/ml



#11 alpha-Chlordane

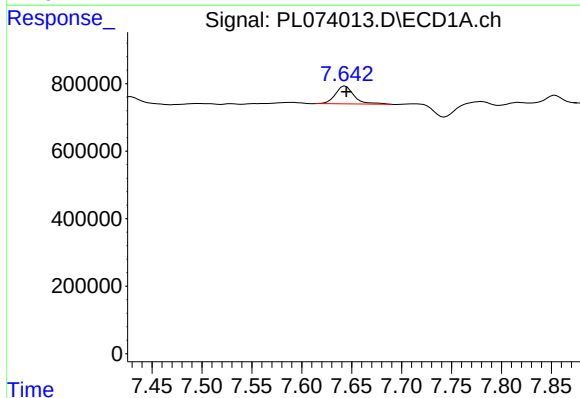
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 387333
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



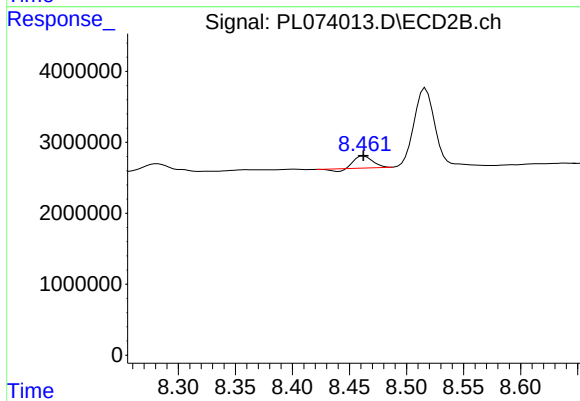
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 6135159
Conc: 2.85 ng/ml



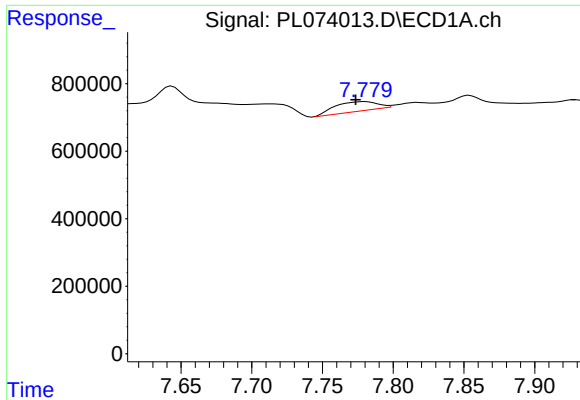
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 686764
Conc: 1.88 ng/ml



#12 4,4'-DDE

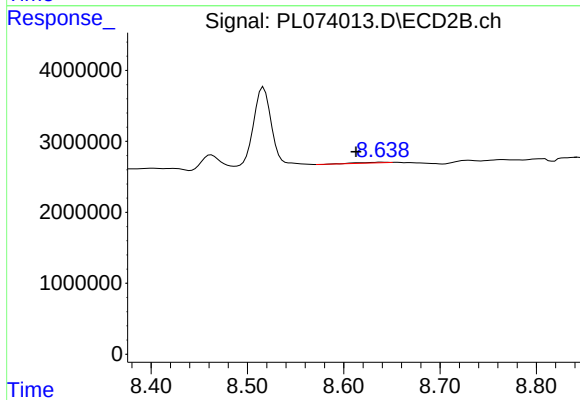
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 1659497
Conc: 0.83 ng/ml



#13 Dieldrin

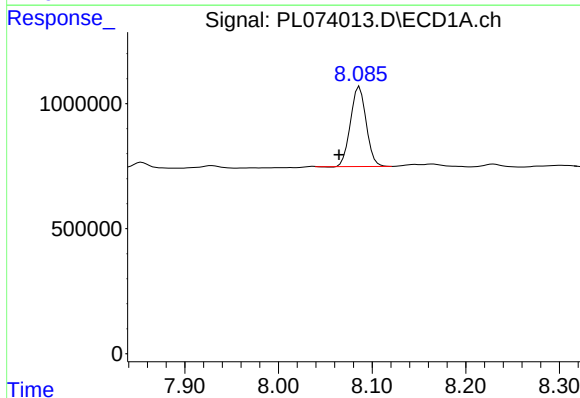
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 584886
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



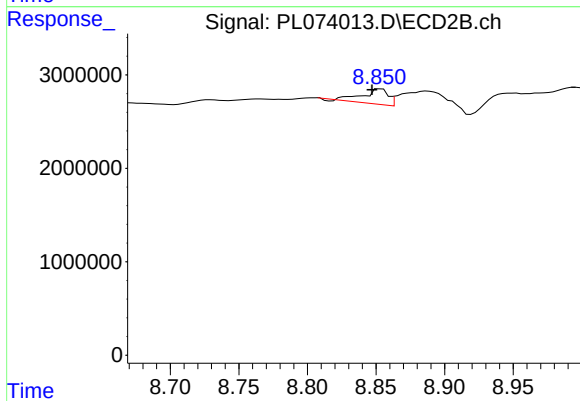
#13 Dieldrin

R.T.: 8.639 min
Delta R.T.: 0.026 min
Response: 237161
Conc: 0.12 ng/ml



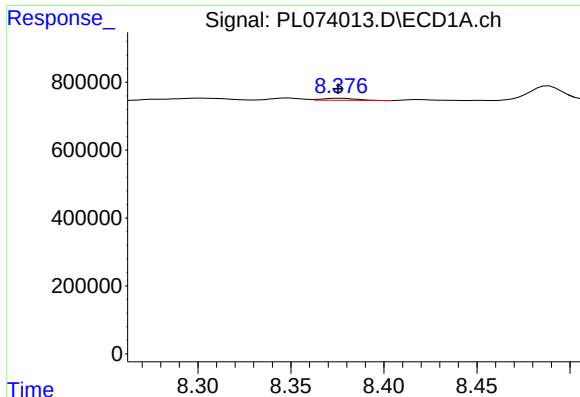
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.022 min
Response: 3724368
Conc: 9.17 ng/ml



#14 Endrin

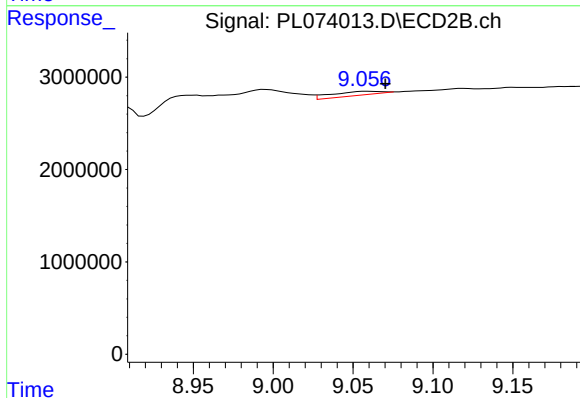
R.T.: 8.853 min
Delta R.T.: 0.006 min
Response: 2145608
Conc: 1.27 ng/ml



#15 Endosulfan II

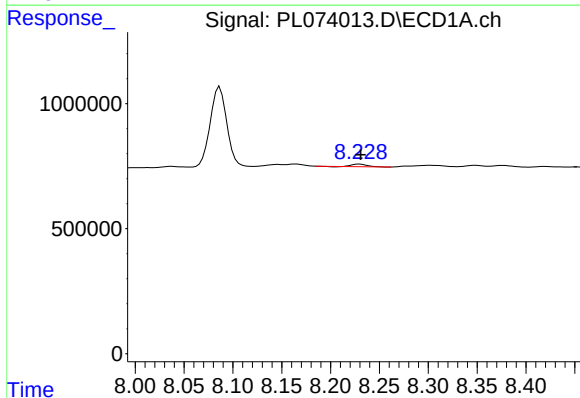
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 78444
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



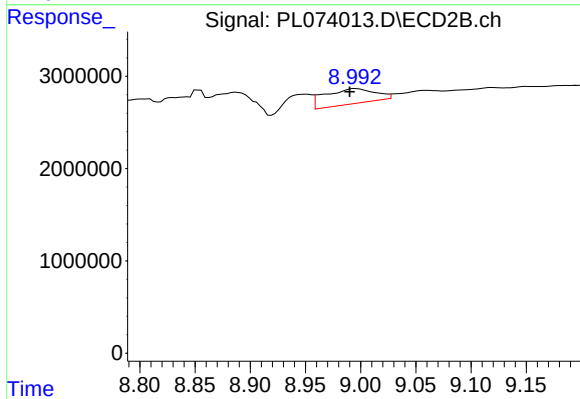
#15 Endosulfan II

R.T.: 9.059 min
Delta R.T.: -0.011 min
Response: 903230
Conc: 0.52 ng/ml



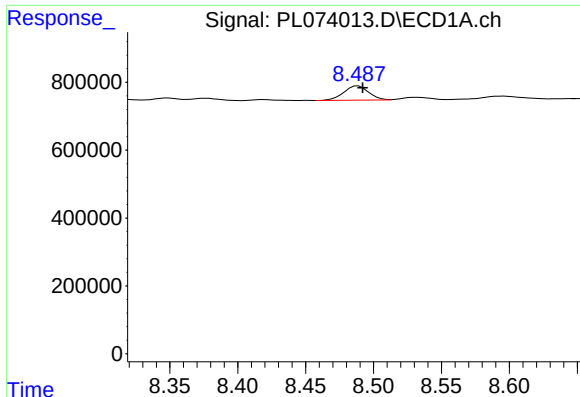
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 100257
Conc: 0.31 ng/ml



#16 4,4'-DDD

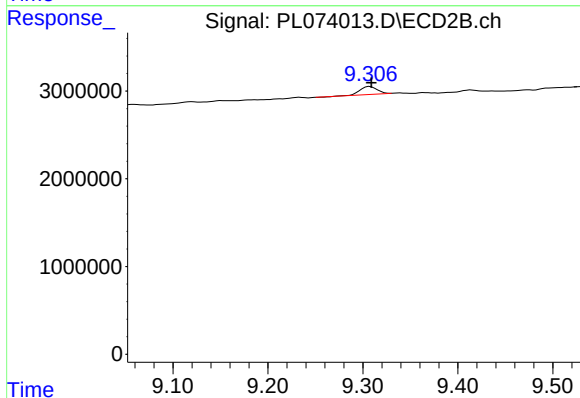
R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 5216842
Conc: 3.39 ng/ml



#17 4,4'-DDT

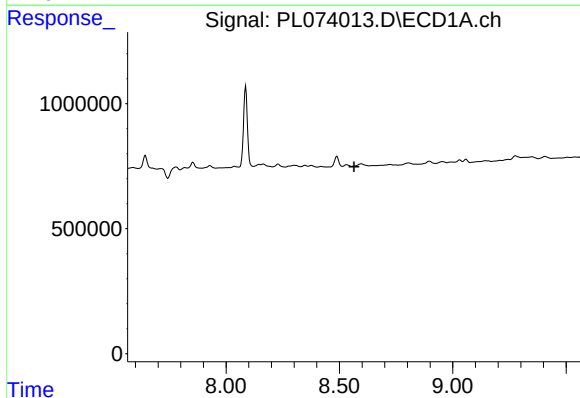
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 536282
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



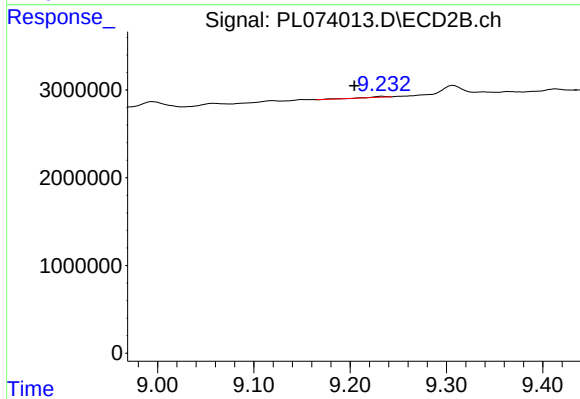
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 1144653
Conc: 0.65 ng/ml



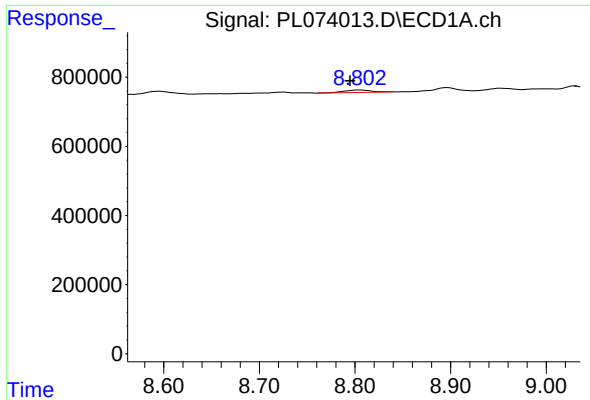
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

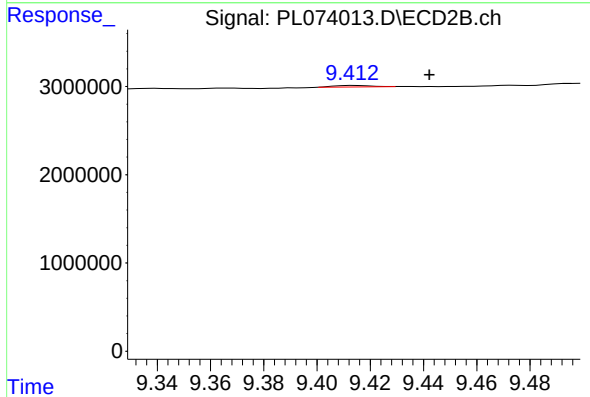
R.T.: 9.234 min
Delta R.T.: 0.029 min
Response: 131706
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

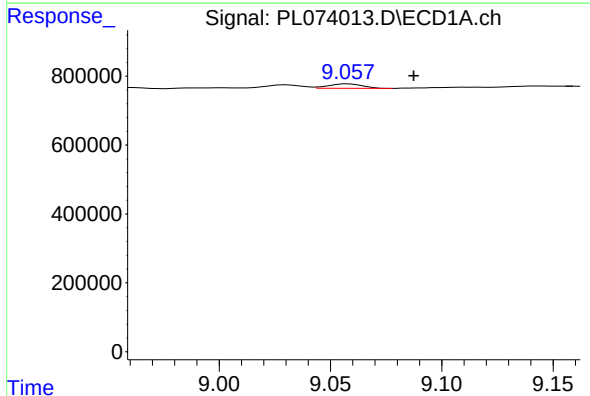
R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 142216
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



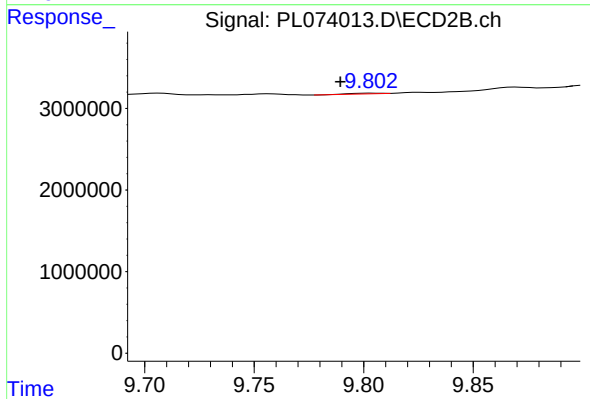
#19 Endosulfan Sulfate

R.T.: 9.414 min
Delta R.T.: -0.028 min
Response: 177189
Conc: 0.11 ng/ml



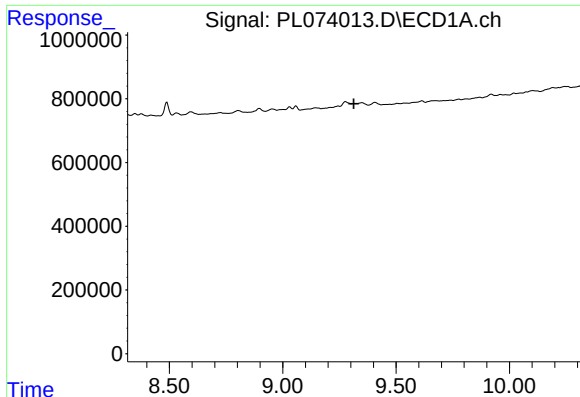
#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.029 min
Response: 135415
Conc: 0.55 ng/ml



#20 Methoxychlor

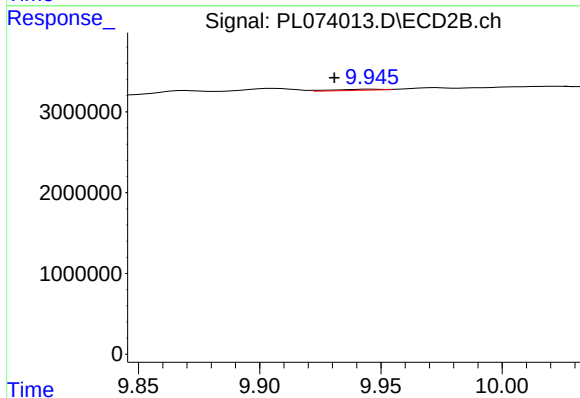
R.T.: 9.804 min
Delta R.T.: 0.015 min
Response: 80796
Conc: 0.08 ng/ml



#21 Endrin ketone

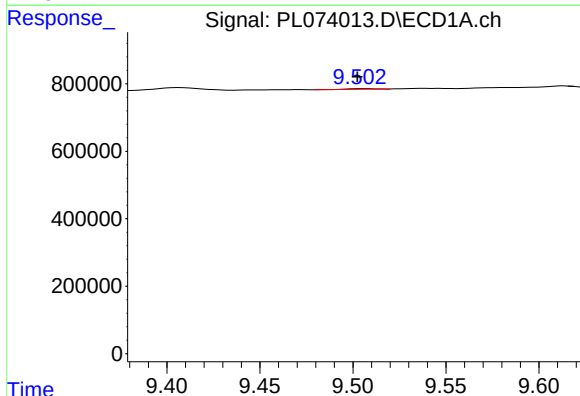
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



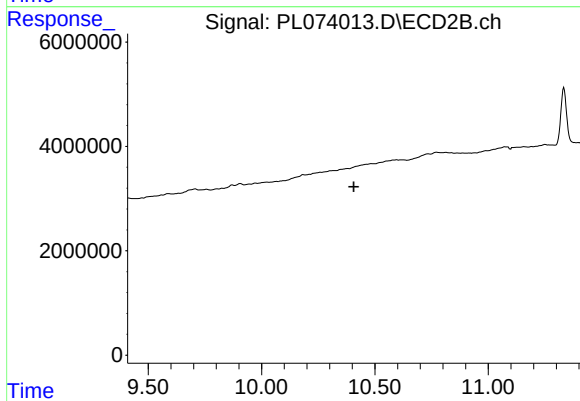
#21 Endrin ketone

R.T.: 9.947 min
Delta R.T.: 0.016 min
Response: 167898
Conc: 0.10 ng/ml



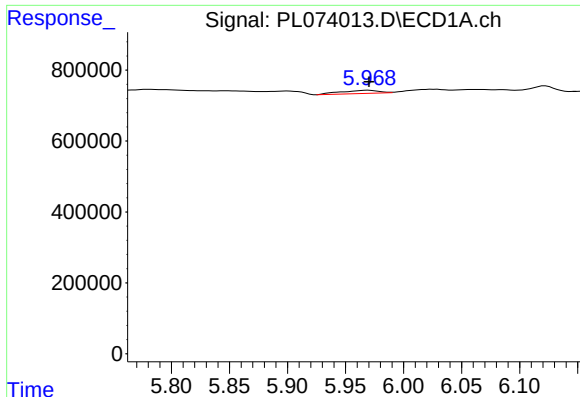
#22 Mirex

R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 19082
Conc: 0.04 ng/ml



#22 Mirex

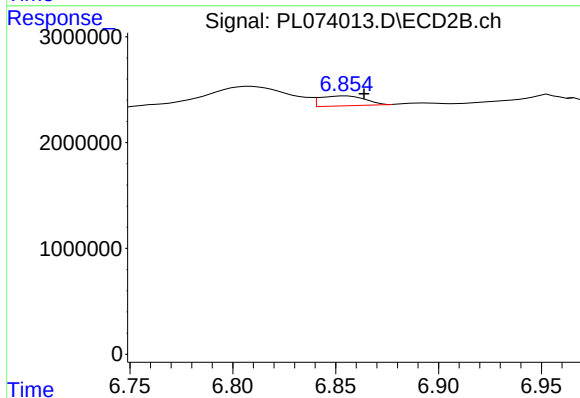
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

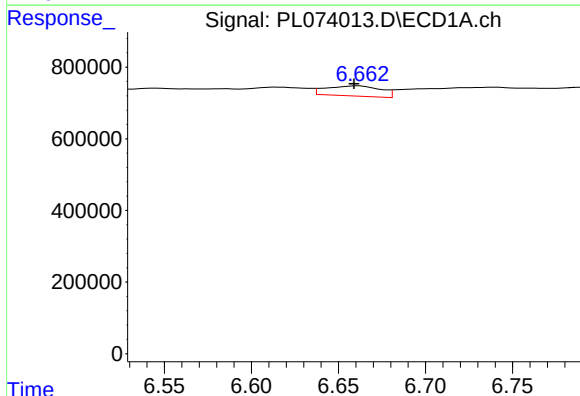
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 207352
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



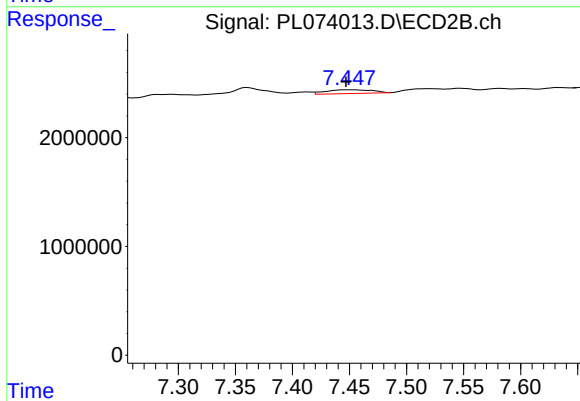
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1443808
Conc: 18.09 ng/ml



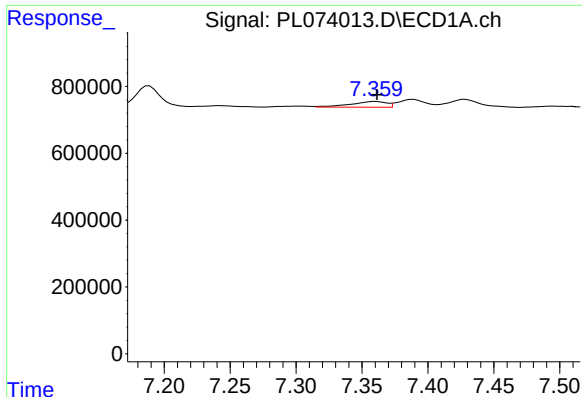
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 611352
Conc: 35.08 ng/ml



#24 Chlordane-2

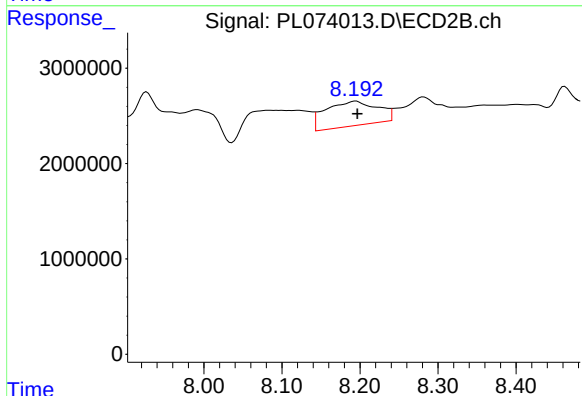
R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 970718
Conc: 11.75 ng/ml



#25 Chlordane-3

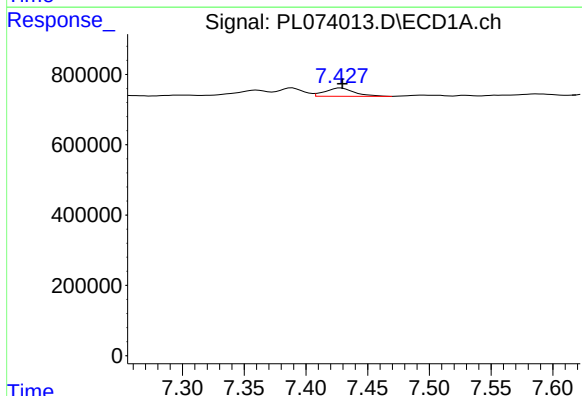
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 320929
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



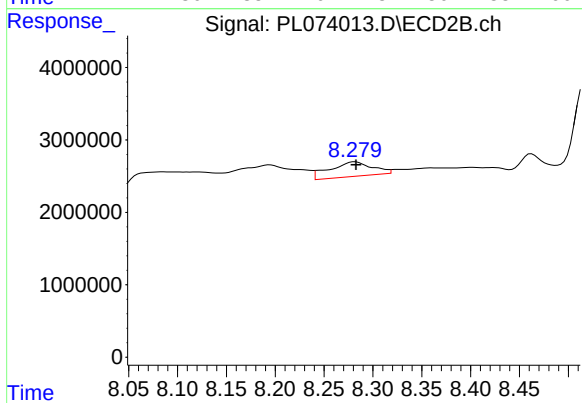
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 11971509
Conc: 35.39 ng/ml



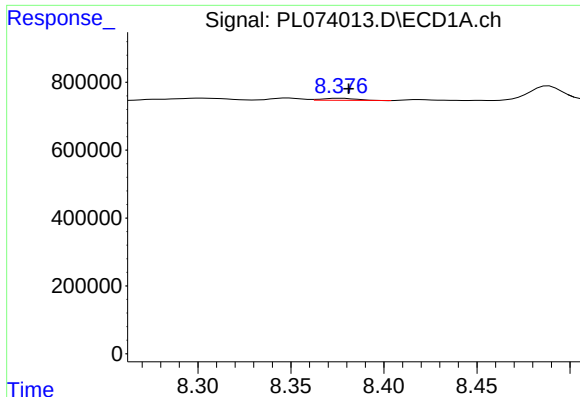
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 387333
Conc: 8.35 ng/ml



#26 Chlordane-4

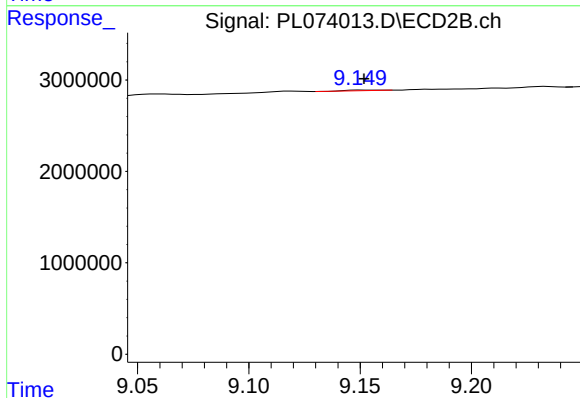
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 6135159
Conc: 15.47 ng/ml



#27 Chlordane-5

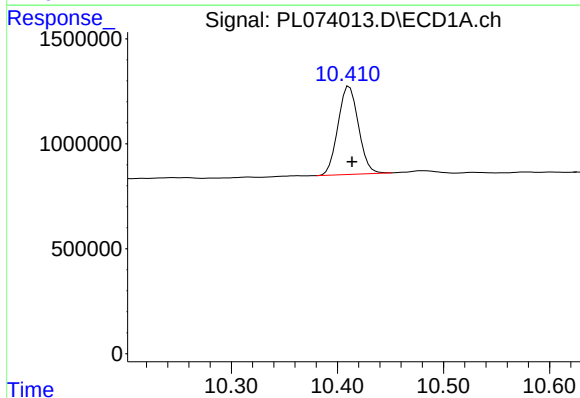
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 78444
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



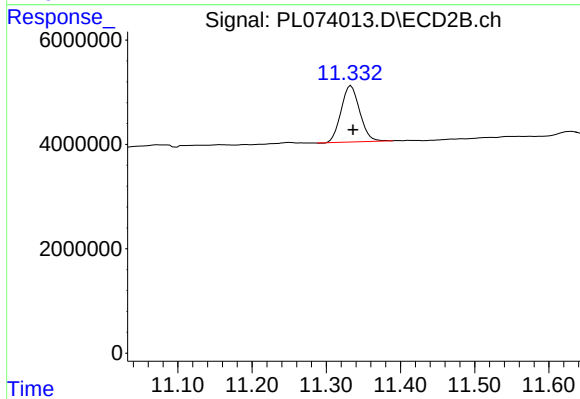
#27 Chlordane-5

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 71792
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 5609803
Conc: 10.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 18848653
Conc: 10.67 ng/ml