

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 20:00
 Operator : AR\AJ
 Sample : N2155-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:42:00 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...	4.637	5.491	4117152	19252750	12.742	10.798
28)	SA Decachlor...	10.410	11.334	6912876	21758693	13.293	12.319
Target Compounds							
2)	A alpha-BHC	5.371f	6.067	36690	-52969	0.087	N.D. #
3)	MA gamma-BHC...	5.764	6.453	141282	204473	0.337	0.086 #
4)	MA Heptachlor	6.185	7.102	315759	480336	0.701	0.184 #
5)	MB Aldrin	6.500	7.446f	451756	4056848	1.088	1.727 #
6)	B beta-BHC	0.000	6.678	0	2179930	N.D.	1.934 #
7)	B delta-BHC	6.419	6.941	238547	269247	0.577	0.110 #
8)	B Heptachlo...	0.000	7.925	0	2901889	N.D.	1.289 #
9)	A Endosulfan I	7.510f	0.000	66134	0	0.161	N.D. #
10)	B gamma-Chl...	7.344f	8.196	1014810	12888921	2.314	5.779 #
11)	B alpha-Chl...	7.427	8.282	905383	14891234	2.049	6.918 #
12)	B 4,4'-DDE	7.643	8.461	1951971	10971155	5.351	5.508
13)	MA Dieldrin	7.780	8.616	1479146	112717	3.443	0.056 #
14)	MA Endrin	8.083f	8.850	916814	6497423	2.257	3.836 #
15)	B Endosulfa...	8.373	9.072	625802	1659036	1.518	0.955 #
16)	A 4,4'-DDD	8.228	8.998	368547	14488557	1.141	9.417 #
17)	MA 4,4'-DDT	8.487	9.307	2555525	5925707	6.914	3.343 #
18)	B Endrin al...	8.586f	9.232f	238577	845633	0.737	0.655
19)	B Endosulfa...	8.794	9.426f	336581	685136	0.788	0.412 #
21)	B Endrin ke...	0.000	9.906f	0	4858404	N.D.	2.807 #
22)	Mirex	9.506	0.000	23340	0	0.050	N.D. #
23)	Chlordane-1	5.969	6.862	805216	5133232	64.642	64.326
24)	Chlordane-2	6.657	7.446	2087545	4056848	119.793	49.092 #
25)	Chlordane-3	7.344f	8.196	1014810	12888921	23.457	38.099 #
26)	Chlordane-4	7.427	8.282	905383	14891234	19.507	37.545 #
27)	Chlordane-5	8.373	0.000	625802	0	35.882	N.D. #

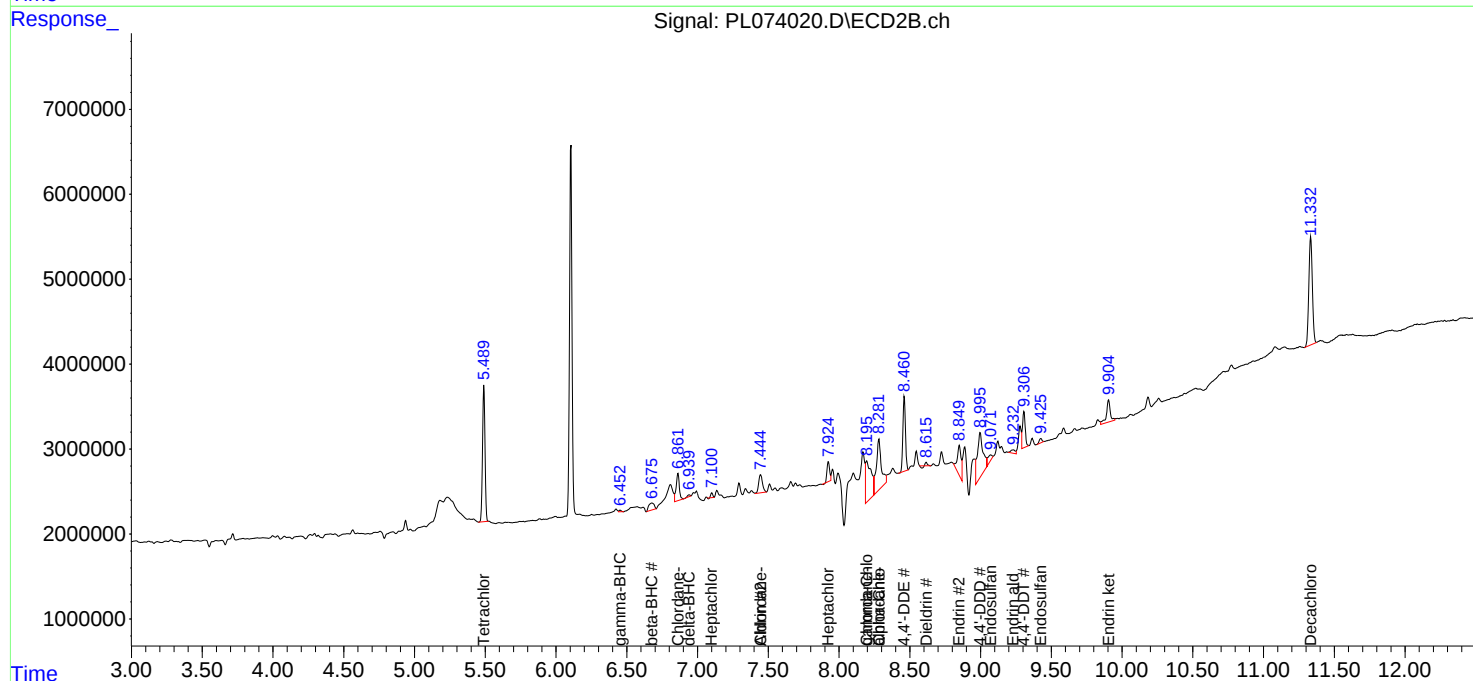
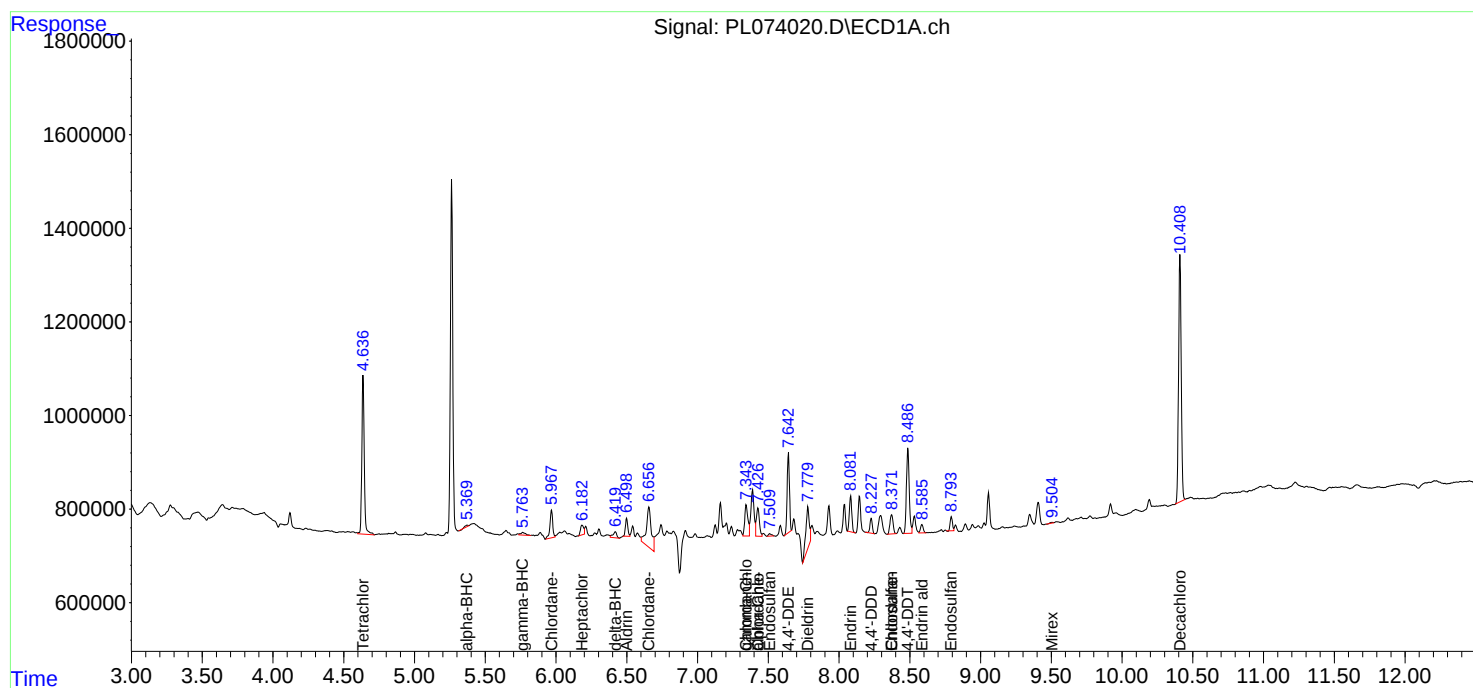
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

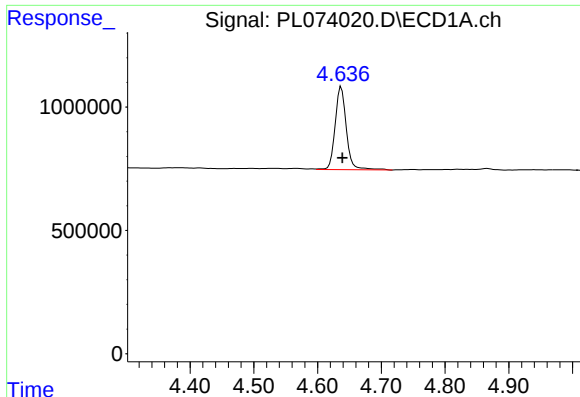
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 20:00
Operator : AR\AJ
Sample : N2155-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:42:00 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
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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

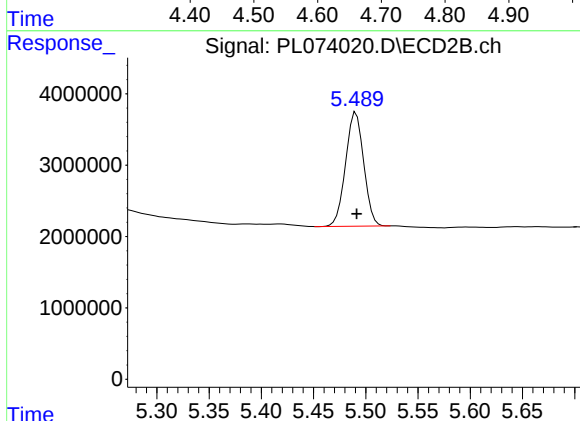




#1 Tetrachloro-m-xylene

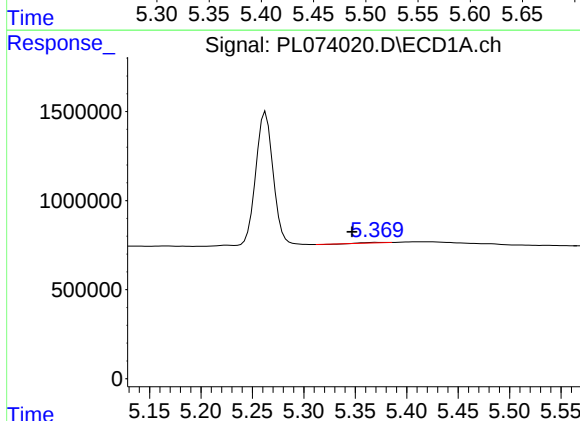
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4117152
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



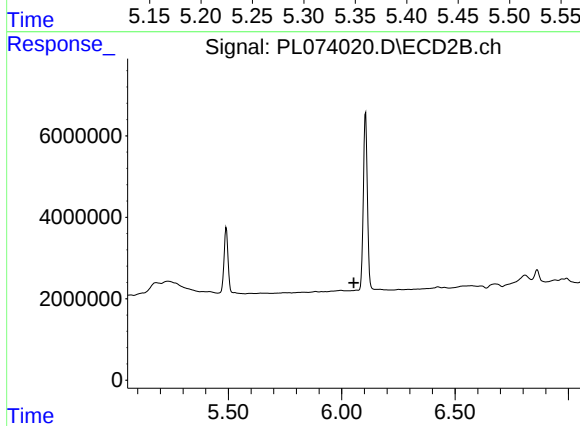
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 19252750
Conc: 10.80 ng/ml



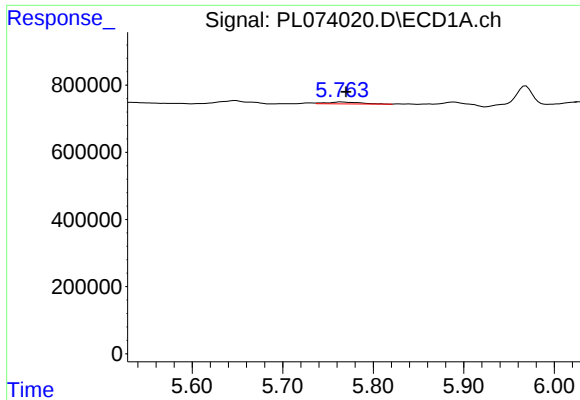
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.024 min
Response: 36690
Conc: 0.09 ng/ml



#2 alpha-BHC

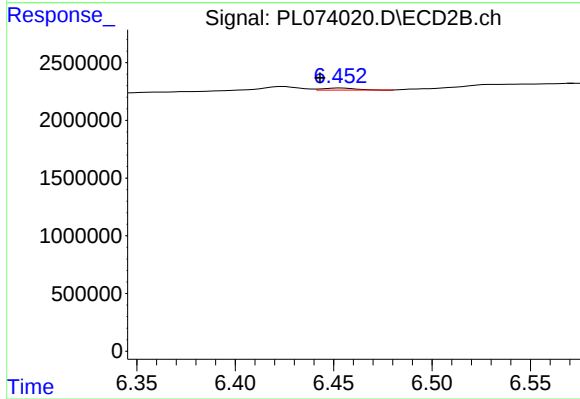
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: -52969
Conc: N.D.



#3 gamma-BHC (Lindane)

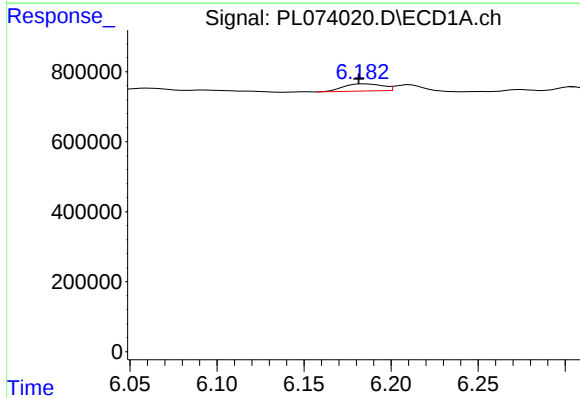
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 141282
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



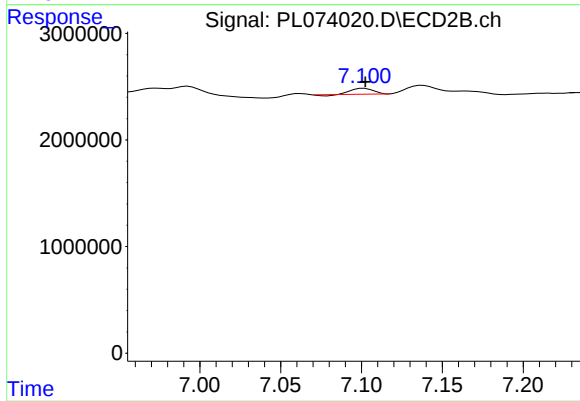
#3 gamma-BHC (Lindane)

R.T.: 6.453 min
Delta R.T.: 0.010 min
Response: 204473
Conc: 0.09 ng/ml



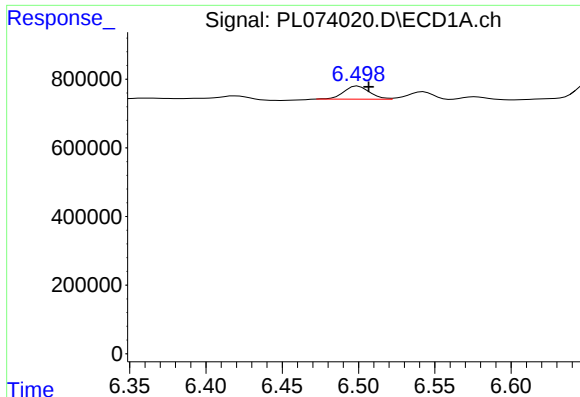
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 315759
Conc: 0.70 ng/ml



#4 Heptachlor

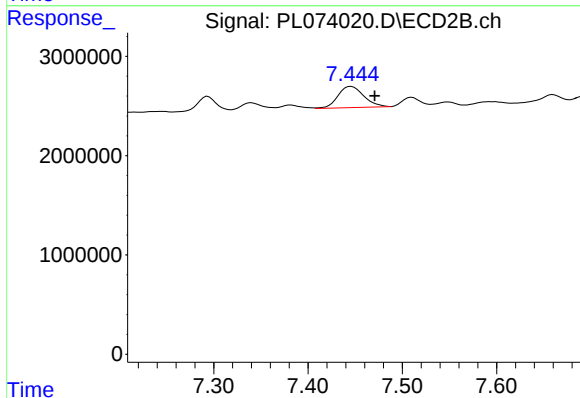
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 480336
Conc: 0.18 ng/ml



#5 Aldrin

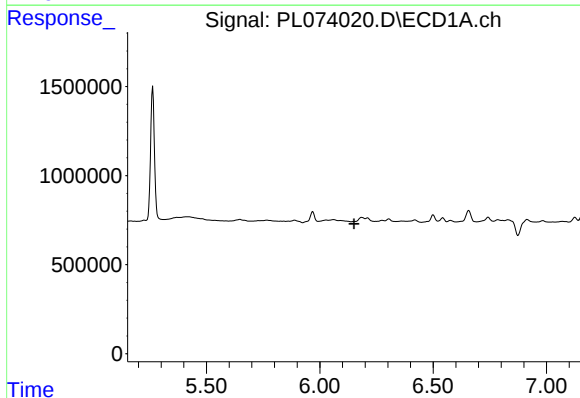
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 451756
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



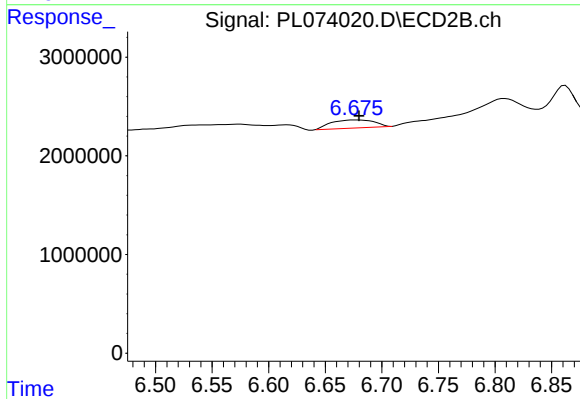
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.025 min
Response: 4056848
Conc: 1.73 ng/ml



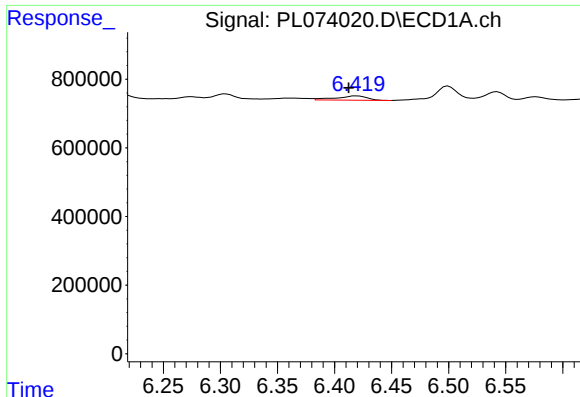
#6 beta-BHC

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



#6 beta-BHC

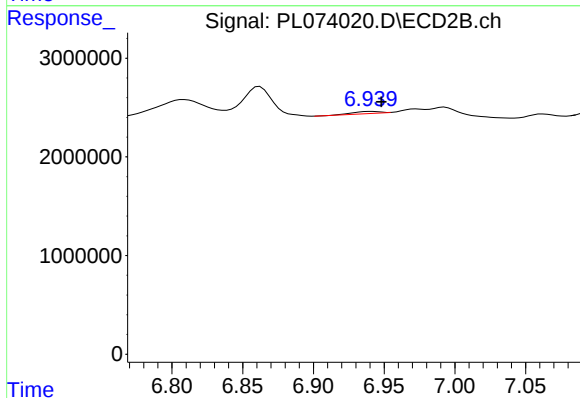
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 2179930
Conc: 1.93 ng/ml



#7 delta-BHC

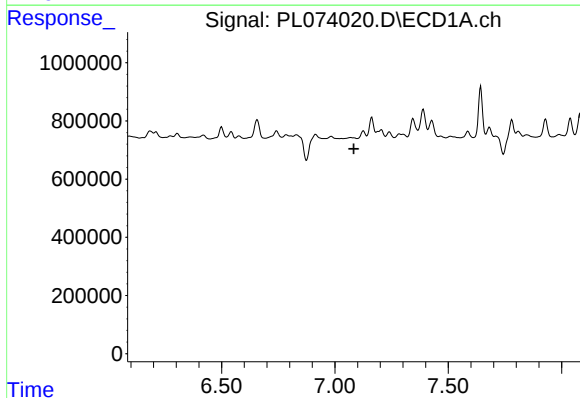
R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 238547
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



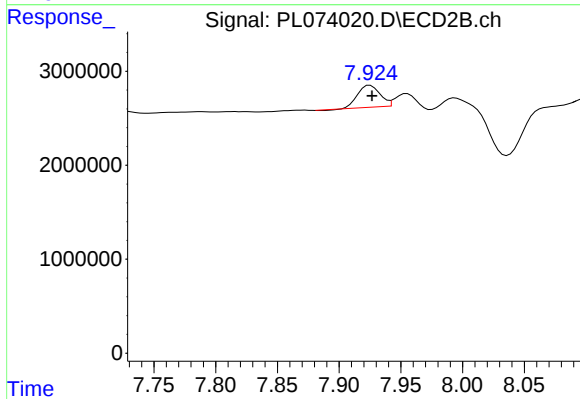
#7 delta-BHC

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 269247
Conc: 0.11 ng/ml



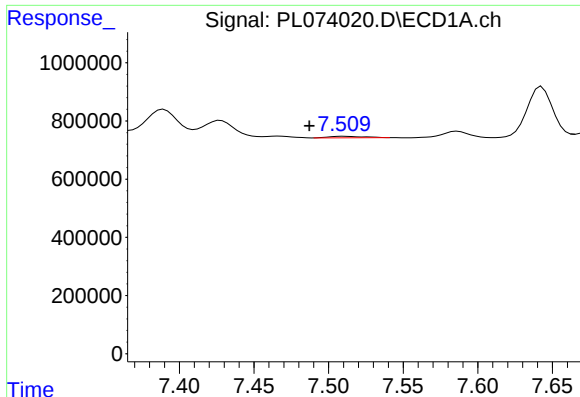
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

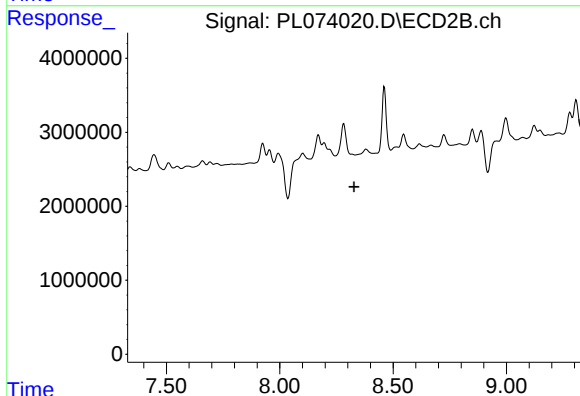
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 2901889
Conc: 1.29 ng/ml



#9 Endosulfan I

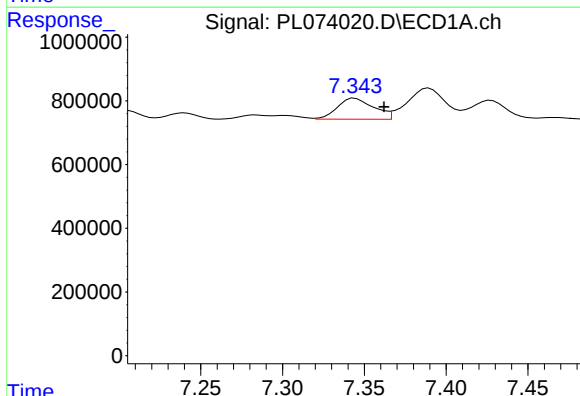
R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 66134
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



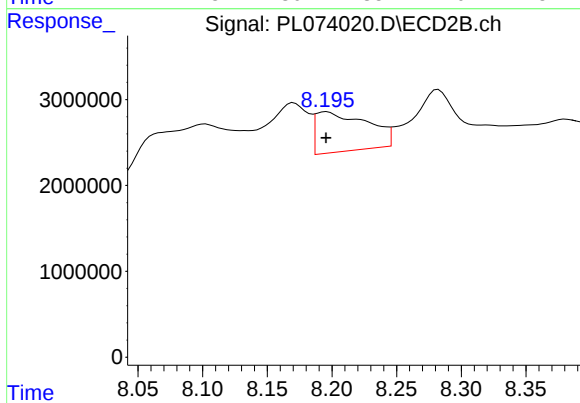
#9 Endosulfan I

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



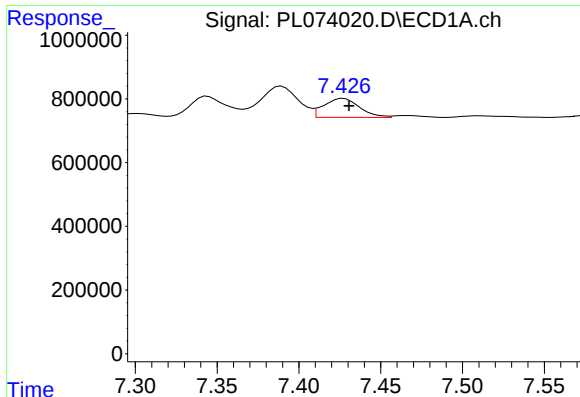
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 1014810
Conc: 2.31 ng/ml



#10 gamma-Chlordane

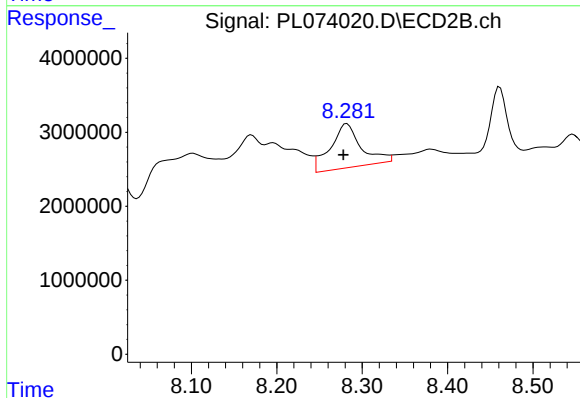
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 12888921
Conc: 5.78 ng/ml



#11 alpha-Chlordane

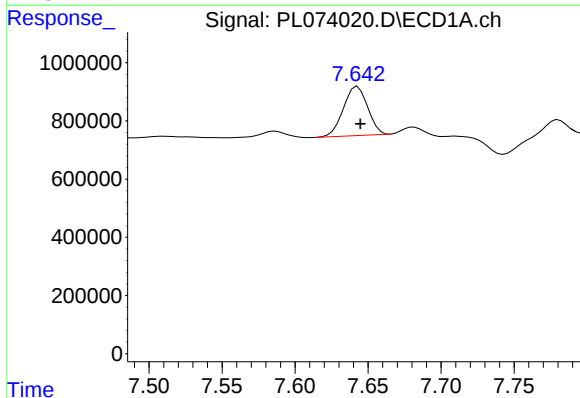
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 905383
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



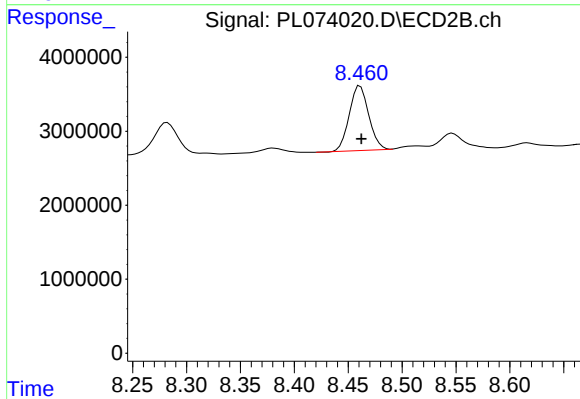
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 14891234
Conc: 6.92 ng/ml



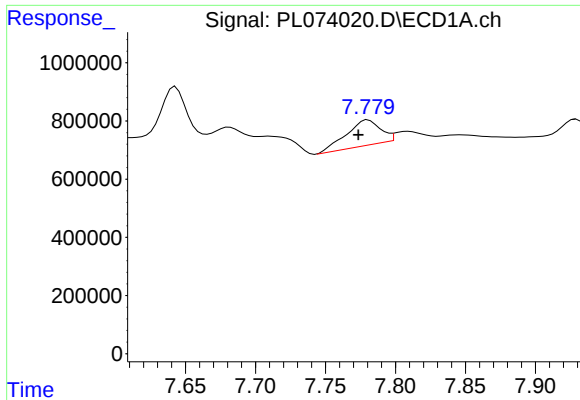
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1951971
Conc: 5.35 ng/ml



#12 4,4'-DDE

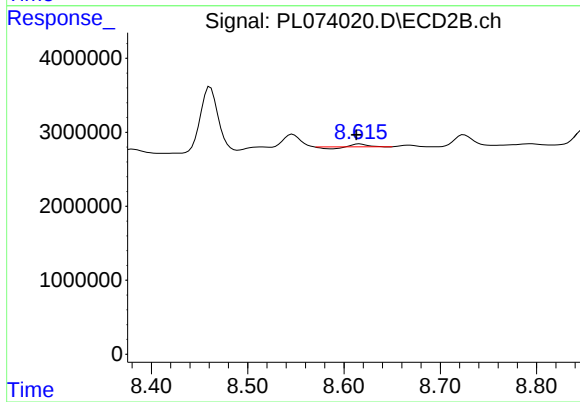
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 10971155
Conc: 5.51 ng/ml



#13 Dieldrin

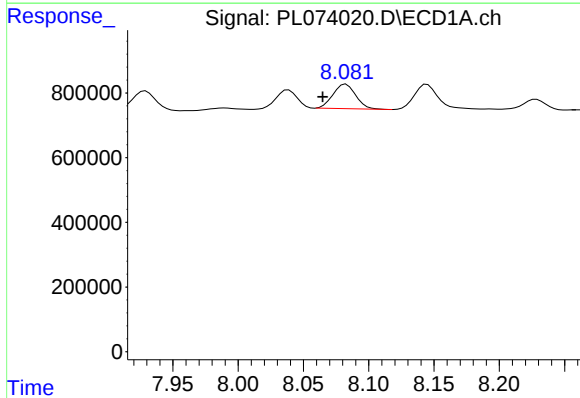
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 1479146
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



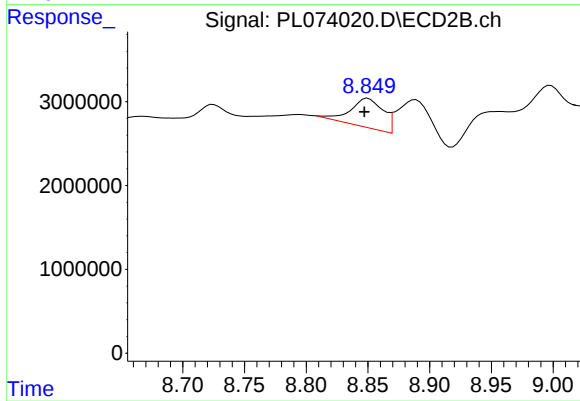
#13 Dieldrin

R.T.: 8.616 min
Delta R.T.: 0.004 min
Response: 112717
Conc: 0.06 ng/ml



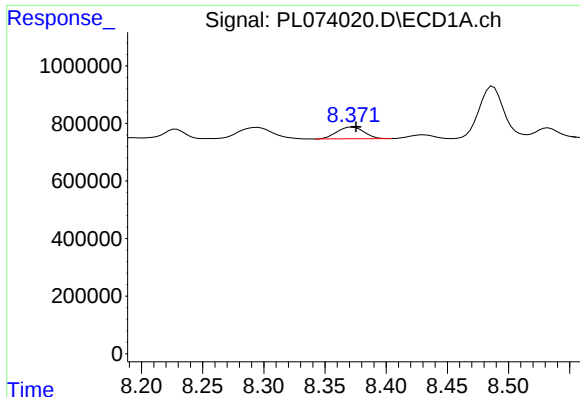
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 916814
Conc: 2.26 ng/ml



#14 Endrin

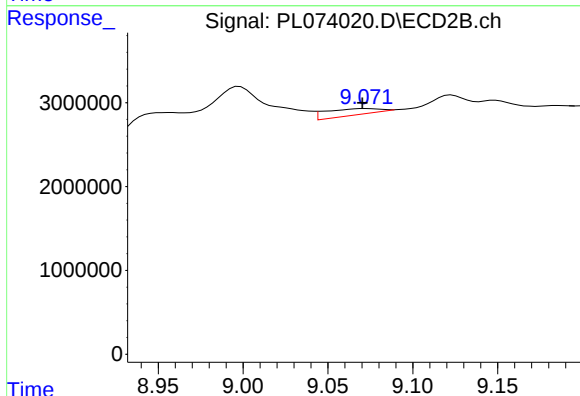
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 6497423
Conc: 3.84 ng/ml



#15 Endosulfan II

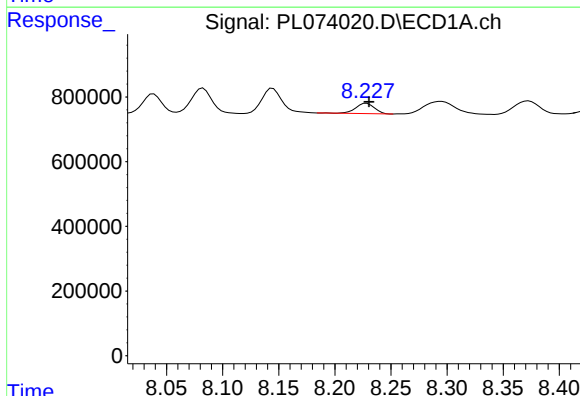
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 625802
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



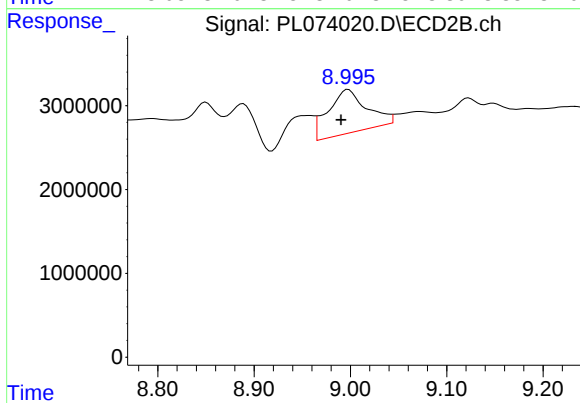
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 1659036
Conc: 0.95 ng/ml



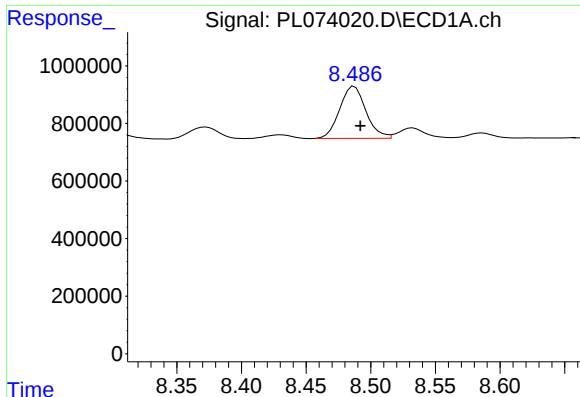
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 368547
Conc: 1.14 ng/ml



#16 4,4'-DDD

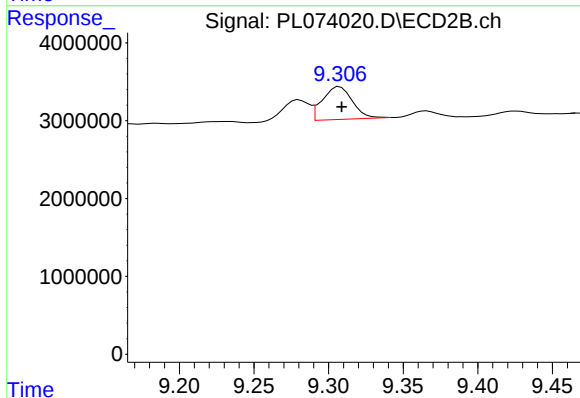
R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 14488557
Conc: 9.42 ng/ml



#17 4,4'-DDT

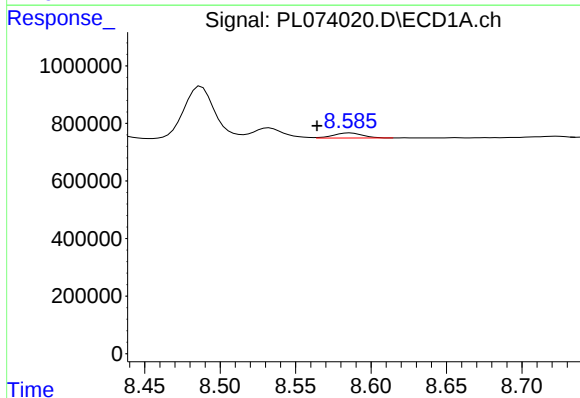
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 2555525
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



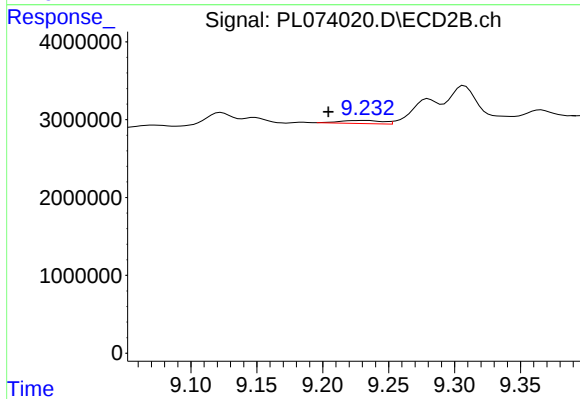
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.001 min
Response: 5925707
Conc: 3.34 ng/ml



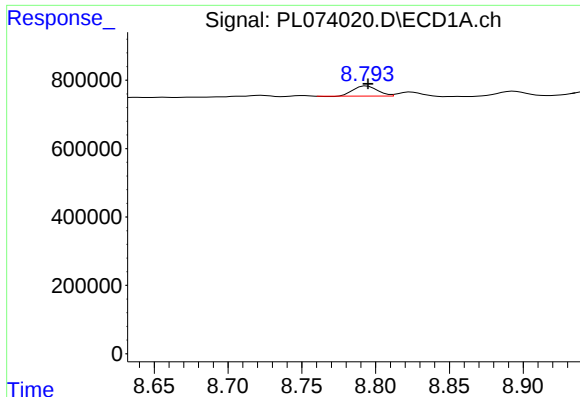
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 238577
Conc: 0.74 ng/ml



#18 Endrin aldehyde

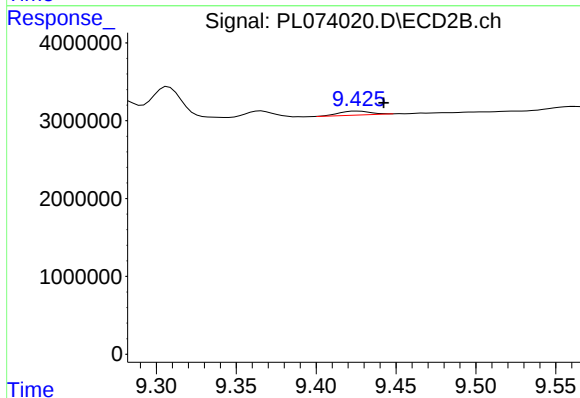
R.T.: 9.232 min
Delta R.T.: 0.028 min
Response: 845633
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

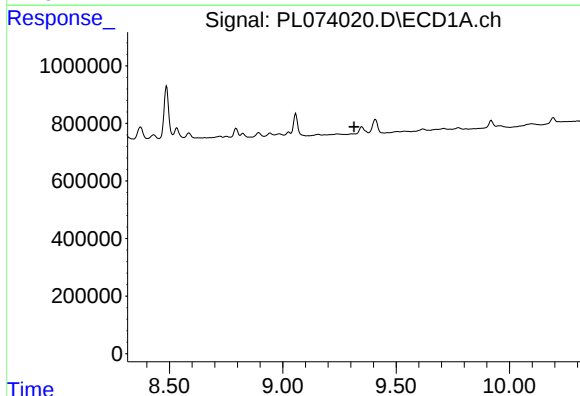
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 336581
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



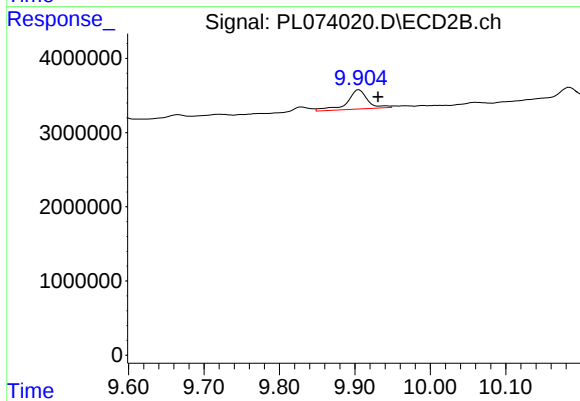
#19 Endosulfan Sulfate

R.T.: 9.426 min
Delta R.T.: -0.016 min
Response: 685136
Conc: 0.41 ng/ml



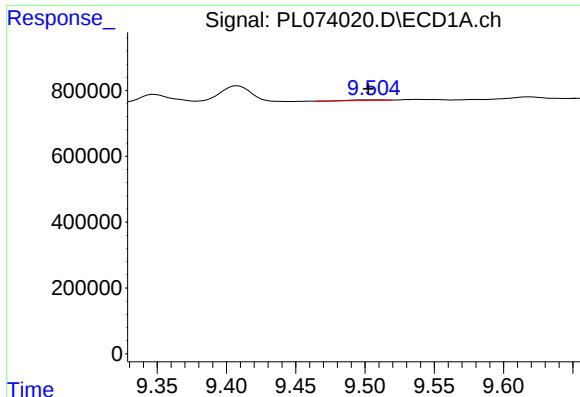
#21 Endrin ketone

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



#21 Endrin ketone

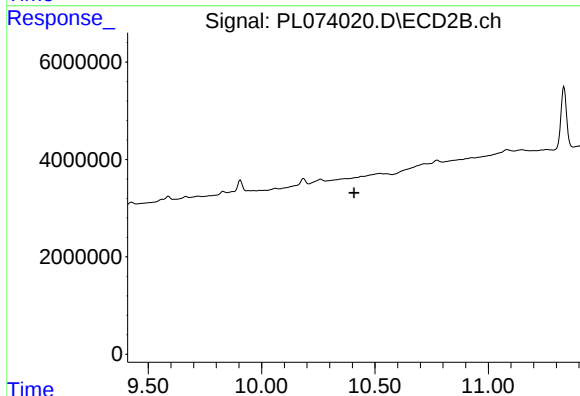
R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 4858404
Conc: 2.81 ng/ml



#22 Mirex

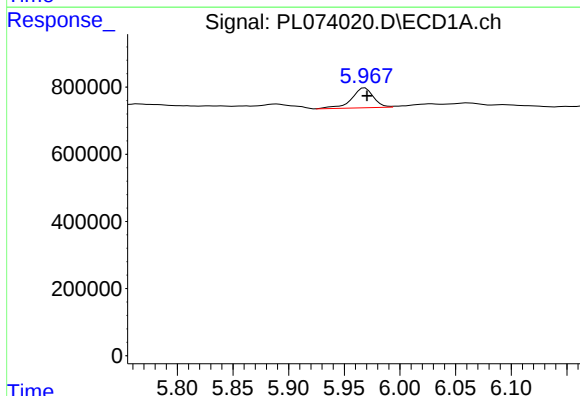
R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 23340
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



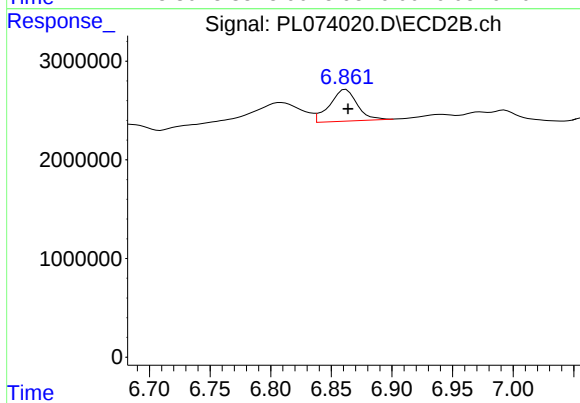
#22 Mirex

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



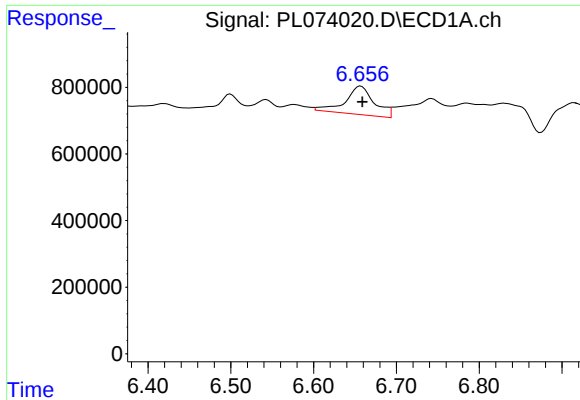
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 805216
Conc: 64.64 ng/ml



#23 Chlordane-1

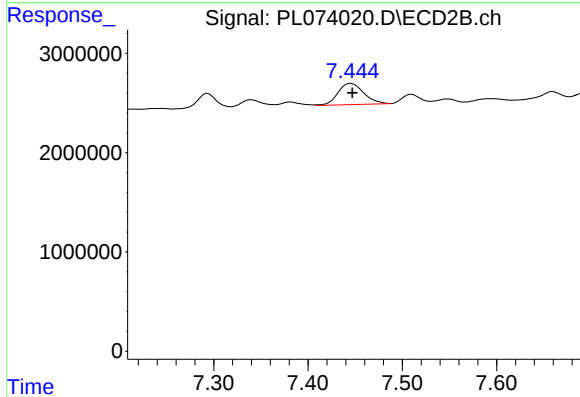
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 5133232
Conc: 64.33 ng/ml



#24 Chlordane-2

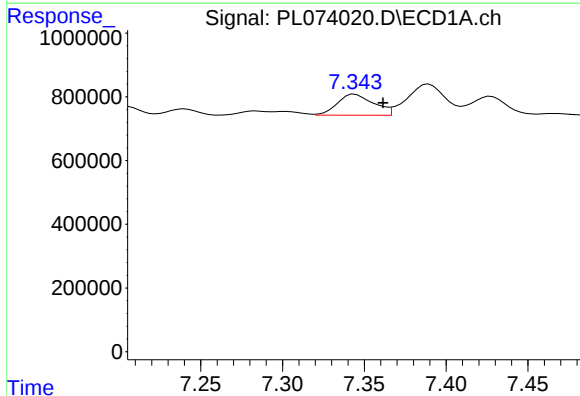
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 2087545
Conc: 119.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



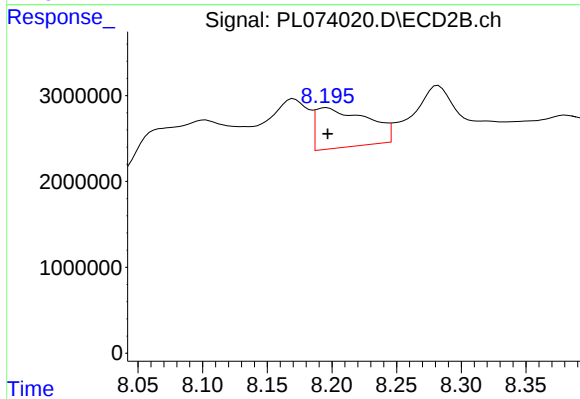
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 4056848
Conc: 49.09 ng/ml



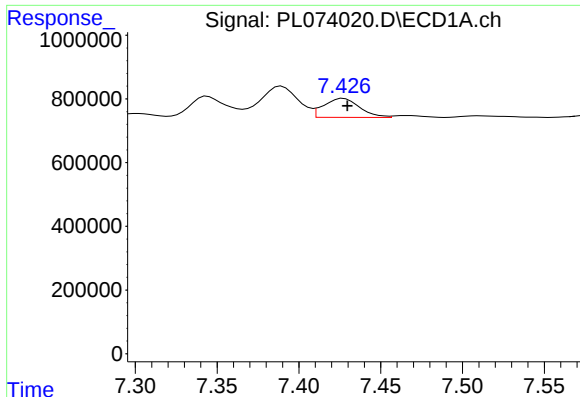
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 1014810
Conc: 23.46 ng/ml



#25 Chlordane-3

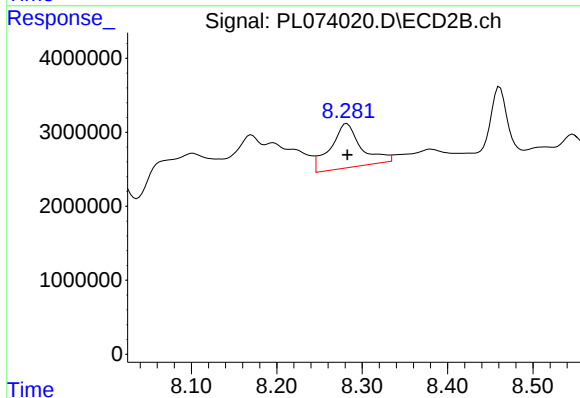
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 12888921
Conc: 38.10 ng/ml



#26 Chlordane-4

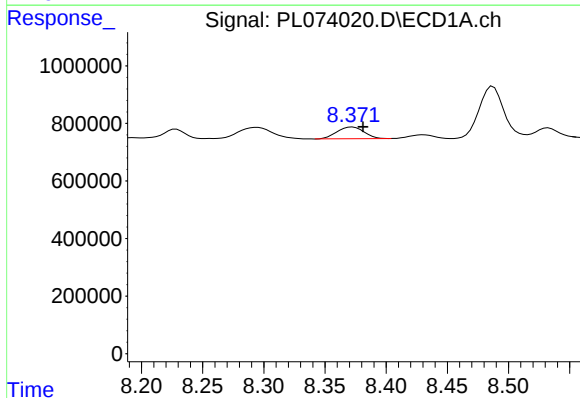
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 905383
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



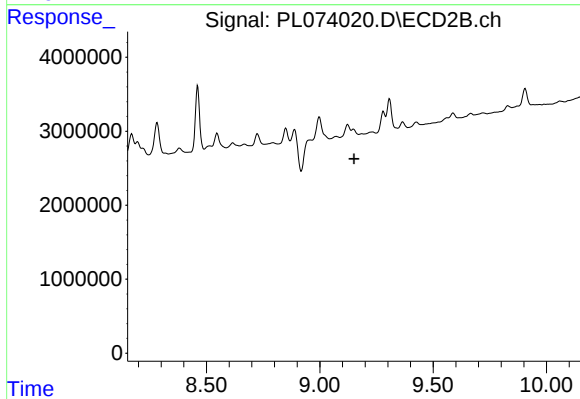
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 14891234
Conc: 37.55 ng/ml



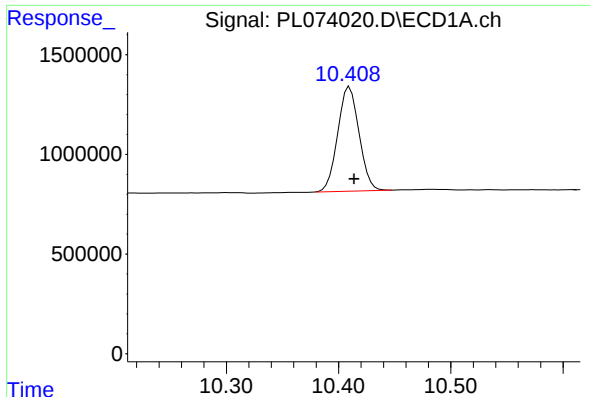
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 625802
Conc: 35.88 ng/ml



#27 Chlordane-5

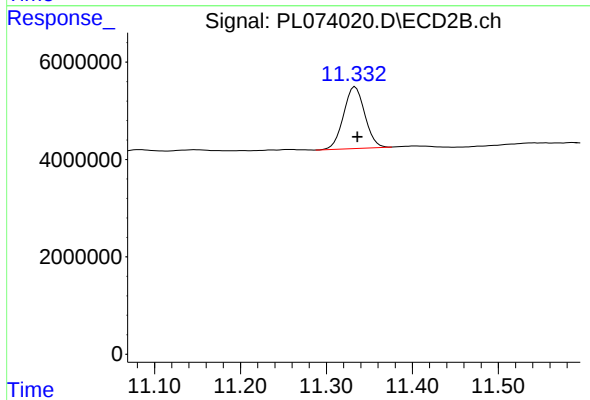
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6912876
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 21758693
Conc: 12.32 ng/ml