

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 21:48
 Operator : AR\AJ
 Sample : N1426-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:54:31 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...	4.557	5.513f	6150487	19840985	12.773	11.486
2)	SA Decachlor...	10.318	11.406f	11987653	25592550	15.835	16.139
Target Compounds							
2)	A alpha-BHC	5.268	0.000	274404	0	0.416	N.D. #
3)	MA gamma-BHC...	5.688	0.000	54142	0	0.086	N.D. #
4)	MA Heptachlor	6.087	0.000	16014	0	0.022	N.D. #
5)	MB Aldrin	6.414	7.508f	150160	234694	0.233	0.110 #
6)	B beta-BHC	6.087	0.000	16014	0	0.065	N.D. #
7)	B delta-BHC	6.331	6.990	109303	1074972	0.165	0.469 #
8)	B Heptachlo...	6.987	7.946	68340	223344	0.108	0.116
9)	A Endosulfan I	7.405	8.379f	69706	395288	0.119	0.226 #
10)	B gamma-Chl...	7.258	8.248f	95541	959021	0.151	0.496 #
11)	B alpha-Chl...	7.334	8.284f	165536	307562	0.260	0.162 #
12)	B 4,4'-DDE	7.555	8.506	406579	812413	0.669	0.435 #
13)	MA Dieldrin	7.689	0.000	310711	0	0.492	N.D. #
14)	MA Endrin	7.994f	8.910f	80903	72285	0.138	0.046 #
15)	B Endosulfa...	8.285	9.116	80145	90592	0.132	0.054 #
16)	A 4,4'-DDD	8.142	9.053f	53780	377996	0.112	0.273 #
17)	MA 4,4'-DDT	8.400	9.371f	468207	942635	0.870	0.616 #
19)	B Endosulfa...	8.703	9.480f	111589	27981	0.188	0.019 #
21)	B Endrin ke...	9.223	0.000	14736	0	0.021	N.D. #
22)	Mirex	9.407	0.000	57018	0	0.096	N.D. #
23)	Chlordane-1	5.889	0.000	82164	0	4.427	N.D. #
24)	Chlordane-2	6.587f	7.438f	68555	188206	2.711	2.444
25)	Chlordane-3	7.258	8.248f	95541	959021	1.418	3.209 #
26)	Chlordane-4	7.334	8.326f	165536	866946	2.256	2.430
27)	Chlordane-5	8.285	9.171f	80145	309772	3.124	5.068 #

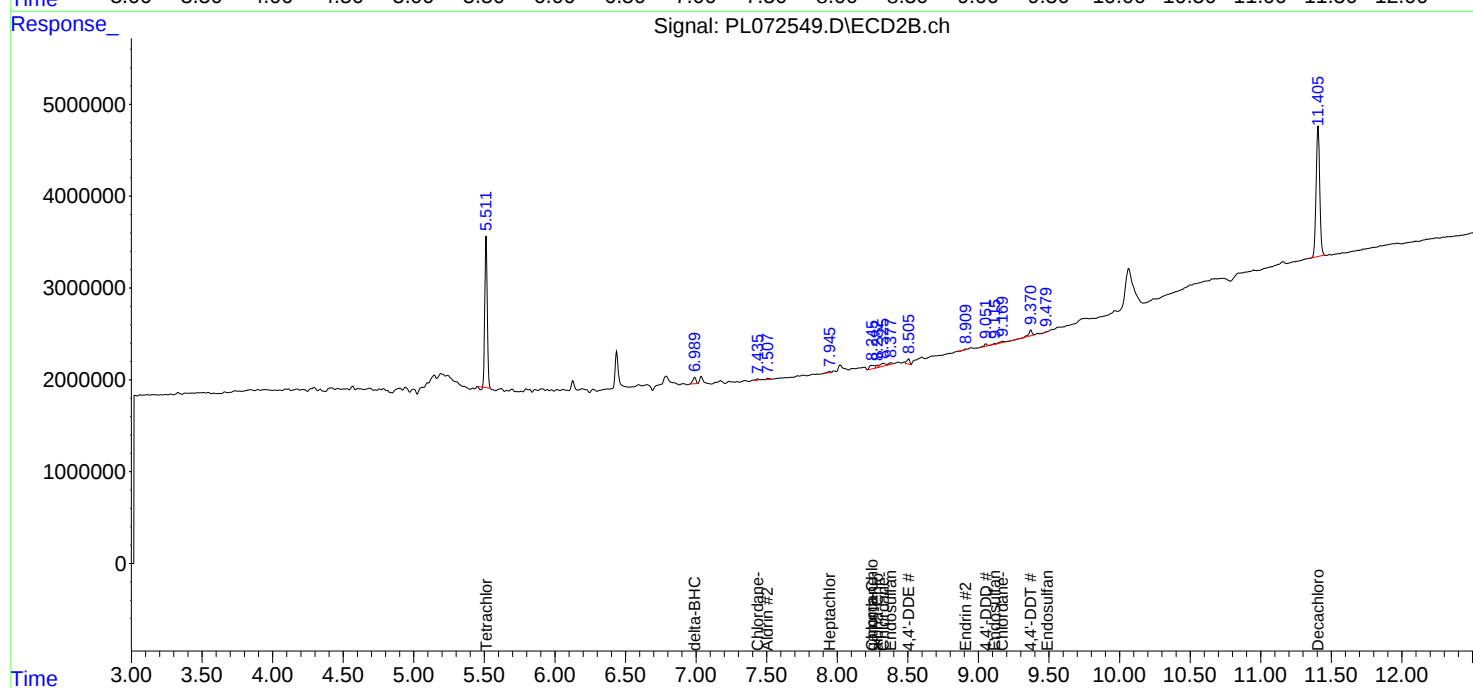
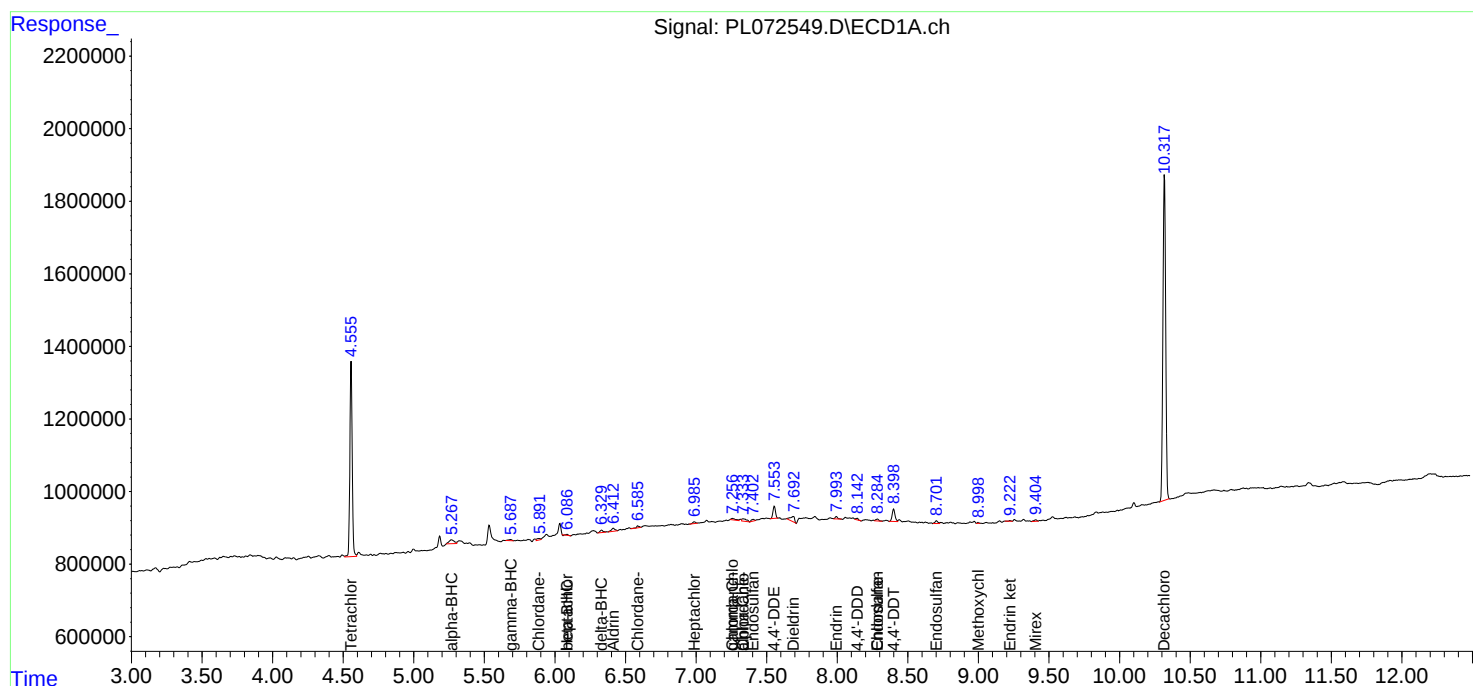
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

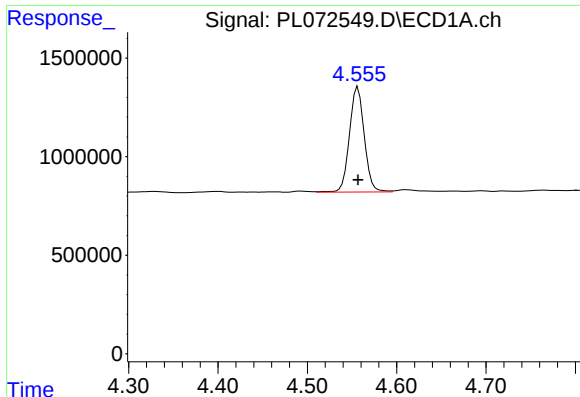
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 21:48
Operator : AR\AJ
Sample : N1426-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 05:54:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

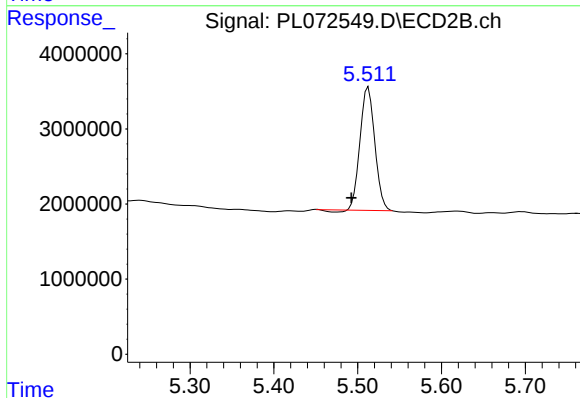




#1 Tetrachloro-m-xylene

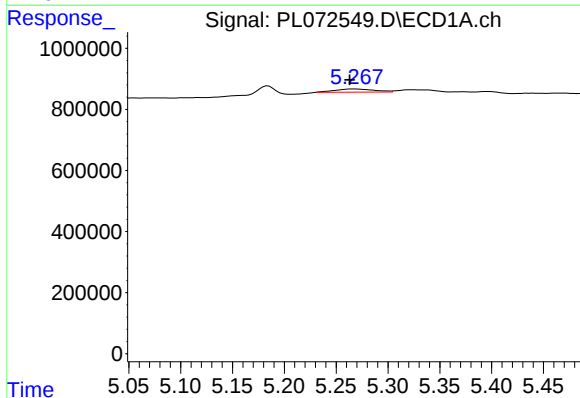
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 6150487
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



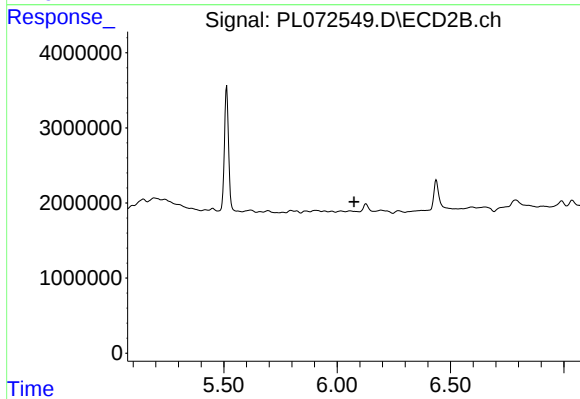
#1 Tetrachloro-m-xylene

R.T.: 5.513 min
Delta R.T.: 0.020 min
Response: 19840985
Conc: 11.49 ng/ml



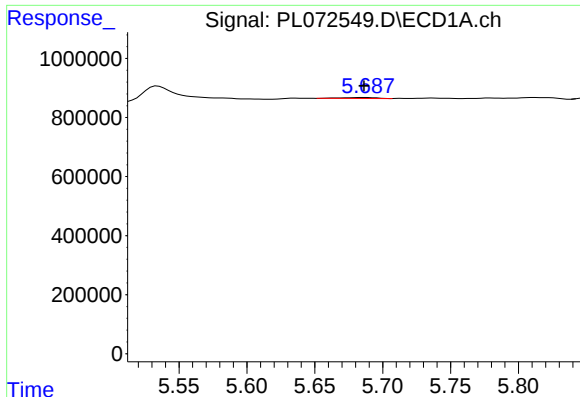
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 274404
Conc: 0.42 ng/ml



#2 alpha-BHC

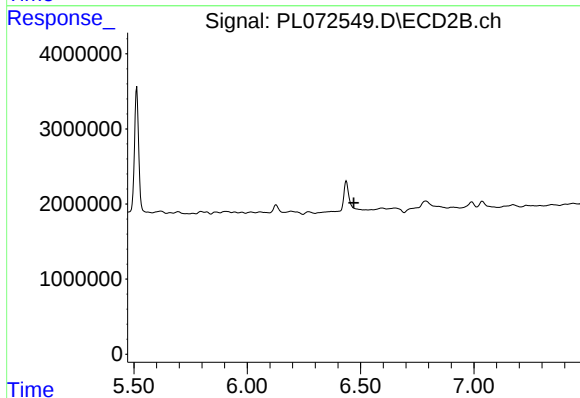
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

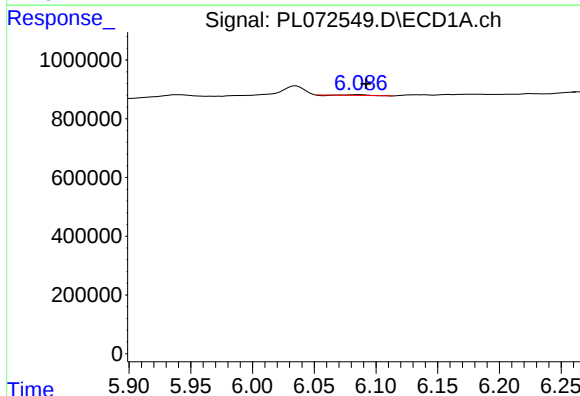
R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 54142
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



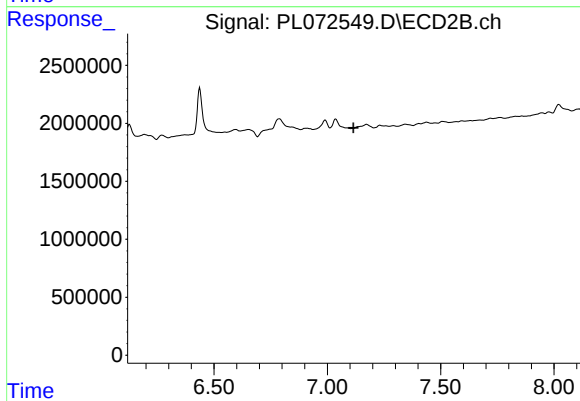
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



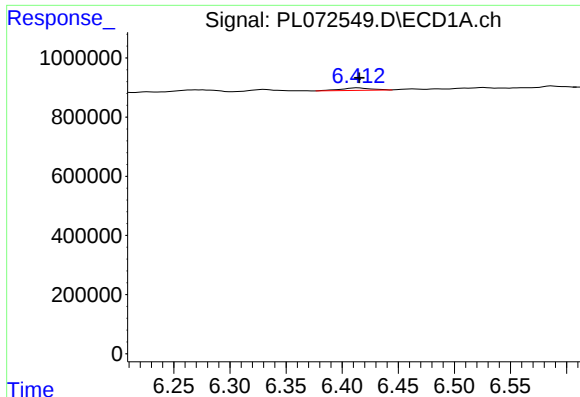
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 16014
Conc: 0.02 ng/ml



#4 Heptachlor

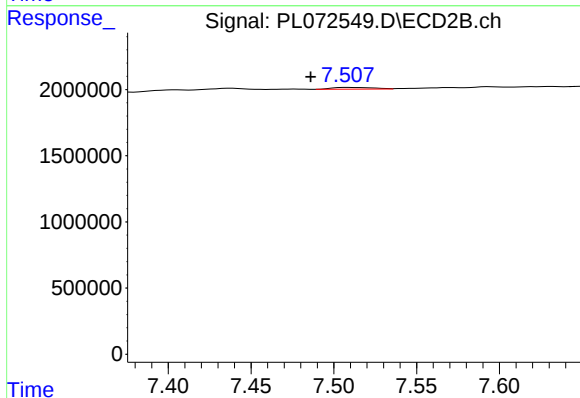
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

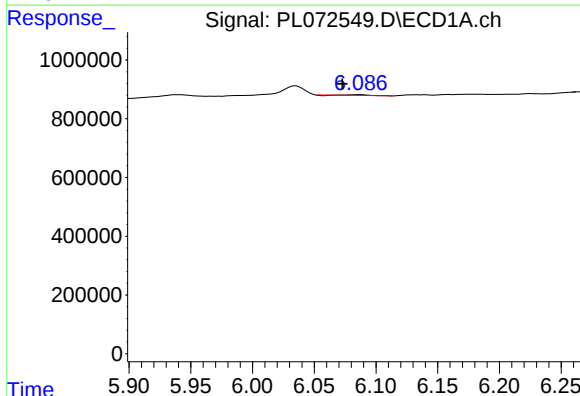
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 150160
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



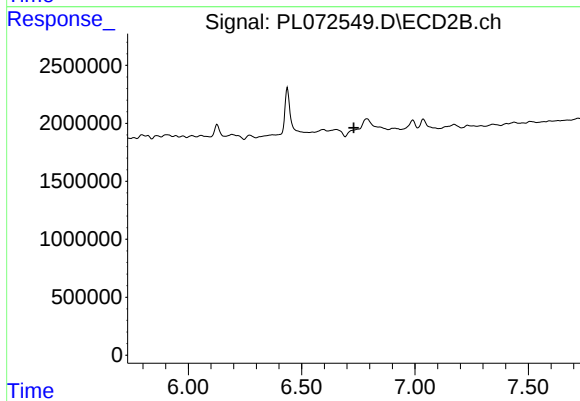
#5 Aldrin

R.T.: 7.508 min
Delta R.T.: 0.022 min
Response: 234694
Conc: 0.11 ng/ml



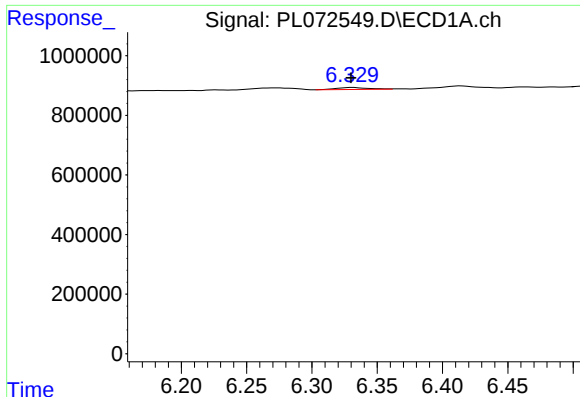
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 16014
Conc: 0.06 ng/ml



#6 beta-BHC

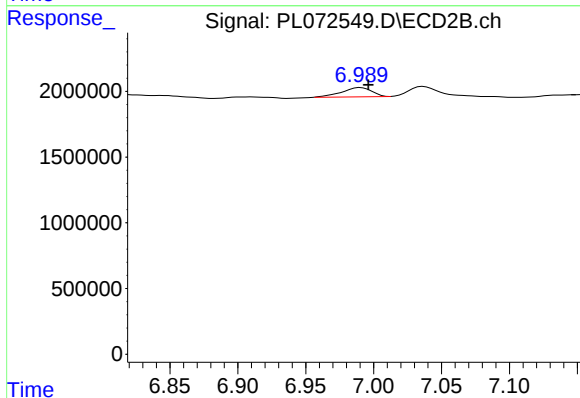
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

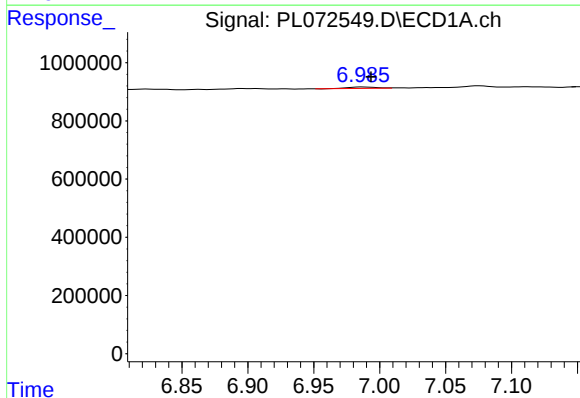
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 109303
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



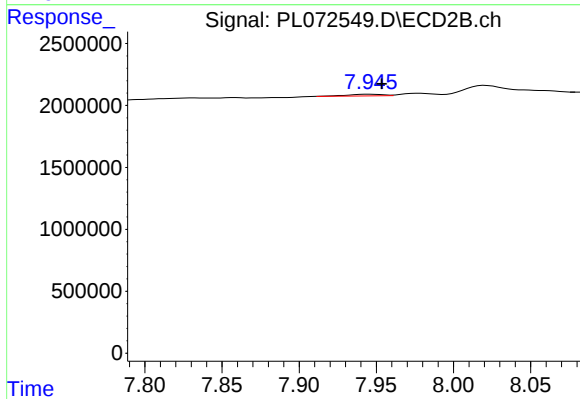
#7 delta-BHC

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 1074972
Conc: 0.47 ng/ml



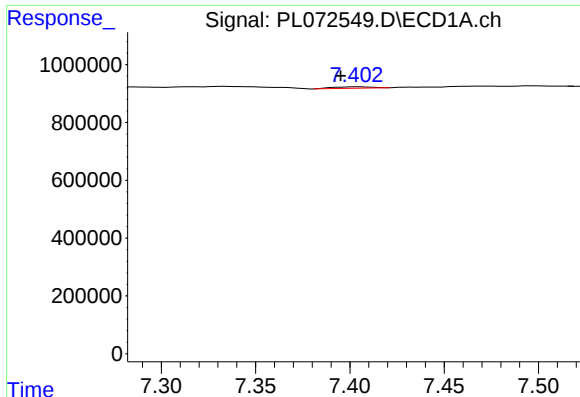
#8 Heptachlor epoxide

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 68340
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

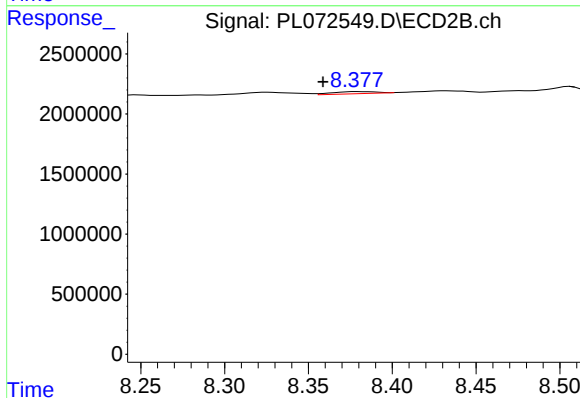
R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 223344
Conc: 0.12 ng/ml



#9 Endosulfan I

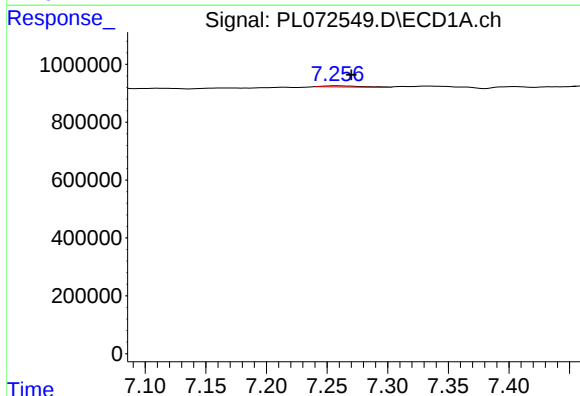
R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 69706
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



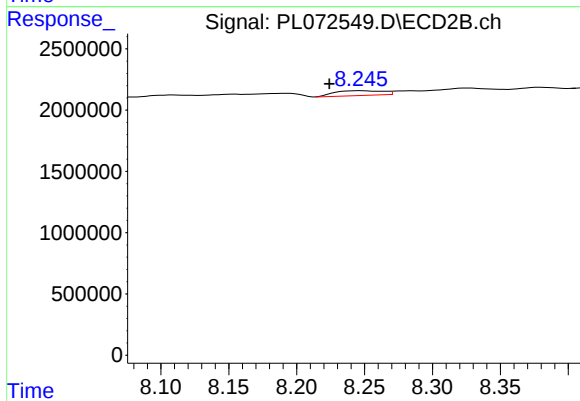
#9 Endosulfan I

R.T.: 8.379 min
Delta R.T.: 0.020 min
Response: 395288
Conc: 0.23 ng/ml



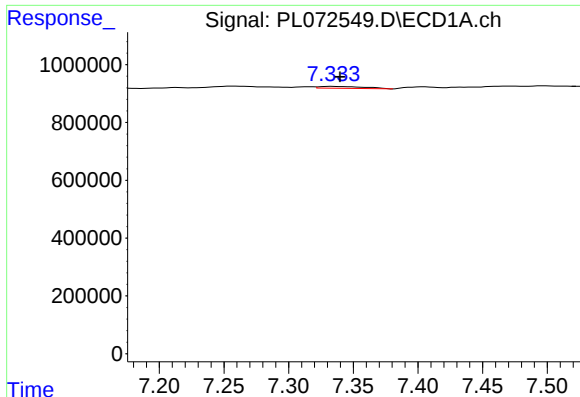
#10 gamma-Chlordane

R.T.: 7.258 min
Delta R.T.: -0.013 min
Response: 95541
Conc: 0.15 ng/ml



#10 gamma-Chlordane

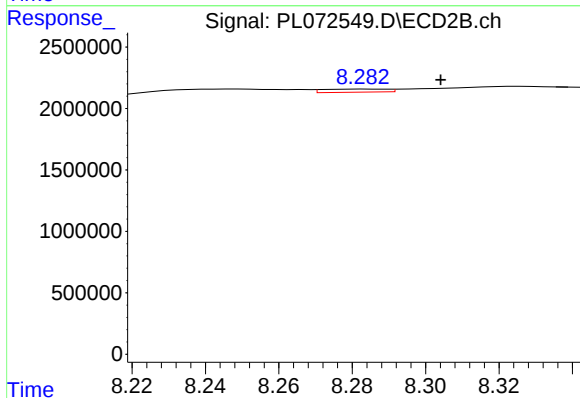
R.T.: 8.248 min
Delta R.T.: 0.024 min
Response: 959021
Conc: 0.50 ng/ml



#11 alpha-Chlordane

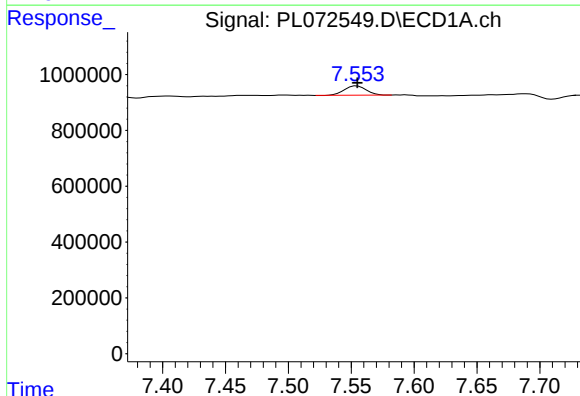
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 165536
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



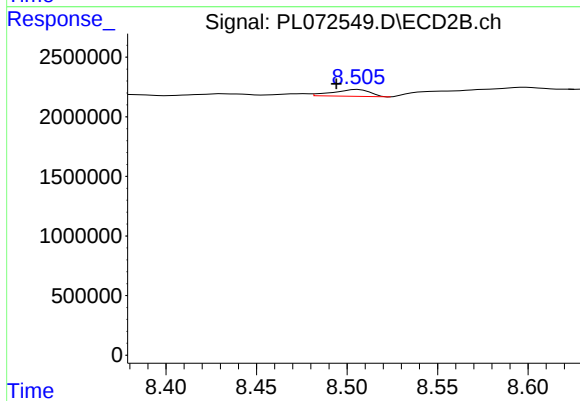
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: -0.020 min
Response: 307562
Conc: 0.16 ng/ml



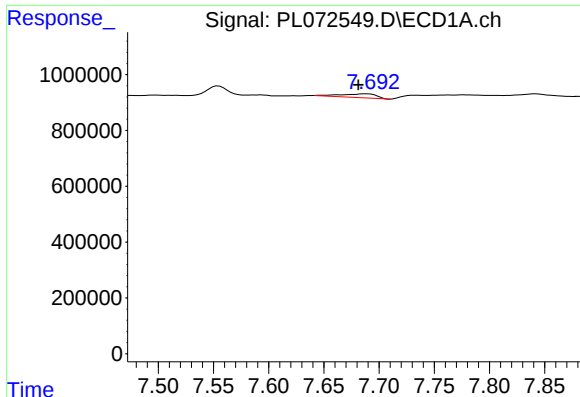
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 406579
Conc: 0.67 ng/ml



#12 4,4'-DDE

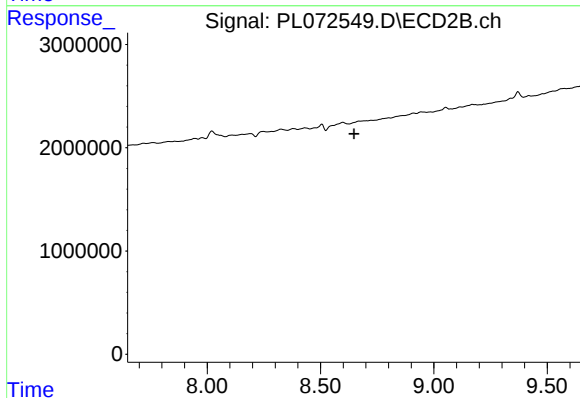
R.T.: 8.506 min
Delta R.T.: 0.012 min
Response: 812413
Conc: 0.43 ng/ml



#13 Dieldrin

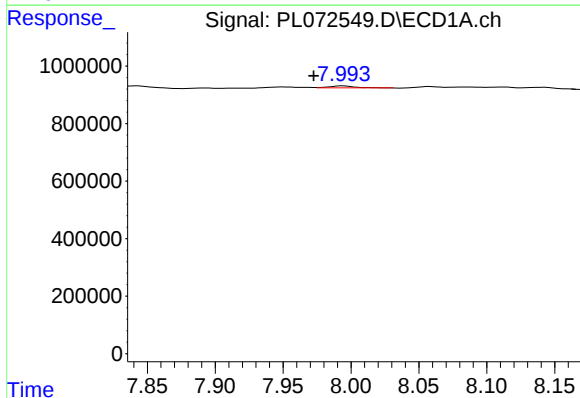
R.T.: 7.689 min
Delta R.T.: 0.008 min
Response: 310711
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



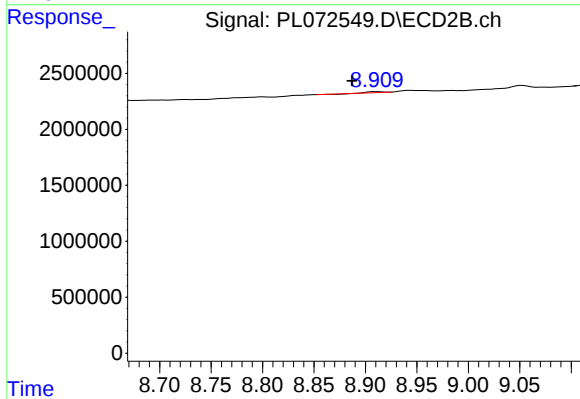
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



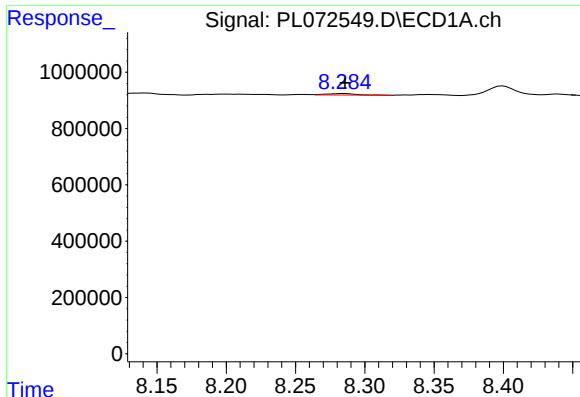
#14 Endrin

R.T.: 7.994 min
Delta R.T.: 0.022 min
Response: 80903
Conc: 0.14 ng/ml



#14 Endrin

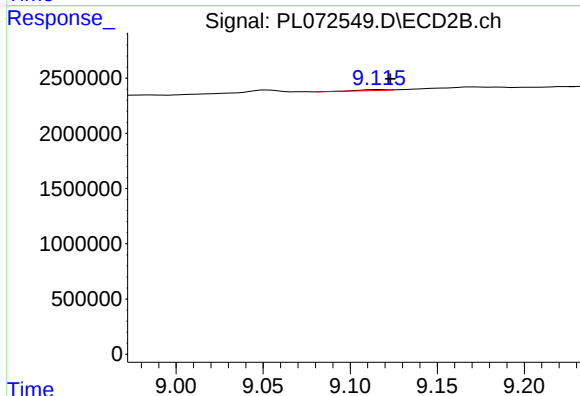
R.T.: 8.910 min
Delta R.T.: 0.023 min
Response: 72285
Conc: 0.05 ng/ml



#15 Endosulfan II

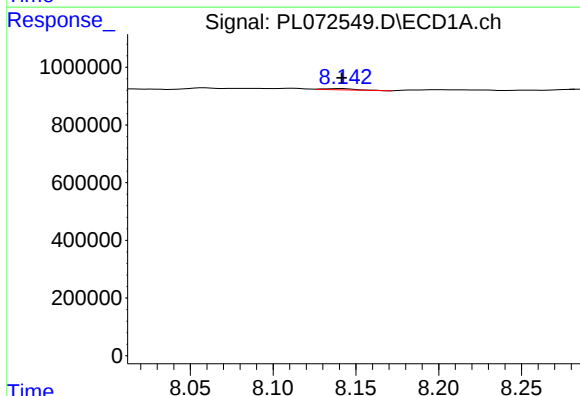
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 80145
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



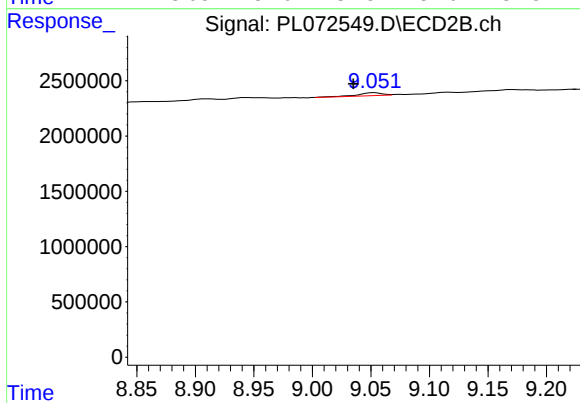
#15 Endosulfan II

R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 90592
Conc: 0.05 ng/ml



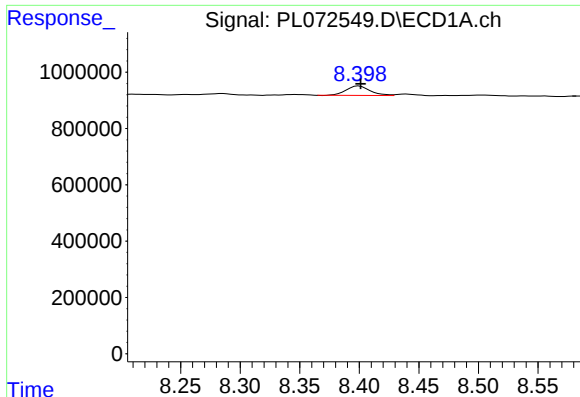
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 53780
Conc: 0.11 ng/ml



#16 4,4'-DDD

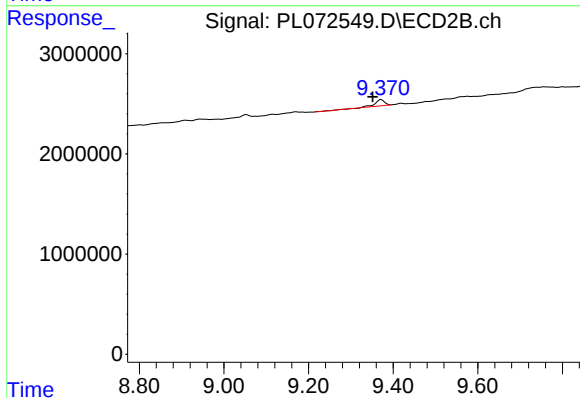
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 377996
Conc: 0.27 ng/ml



#17 4,4'-DDT

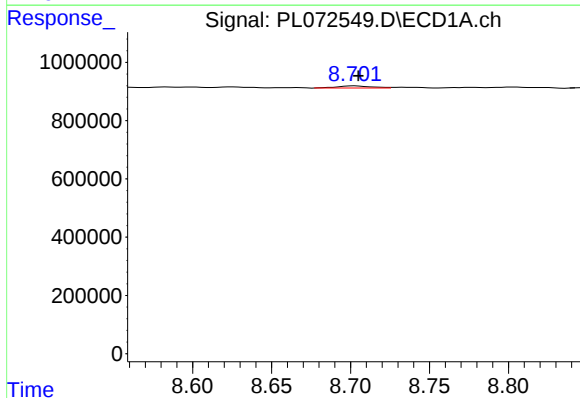
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 468207
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



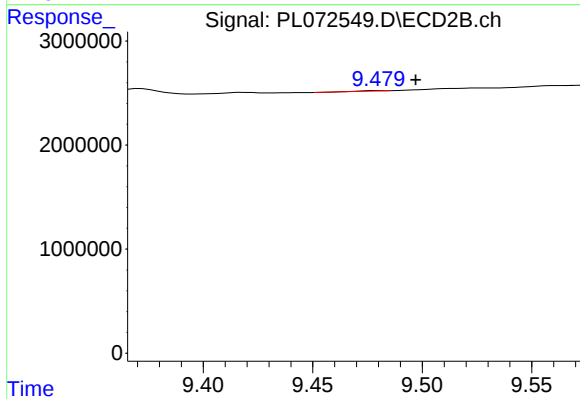
#17 4,4'-DDT

R.T.: 9.371 min
Delta R.T.: 0.020 min
Response: 942635
Conc: 0.62 ng/ml



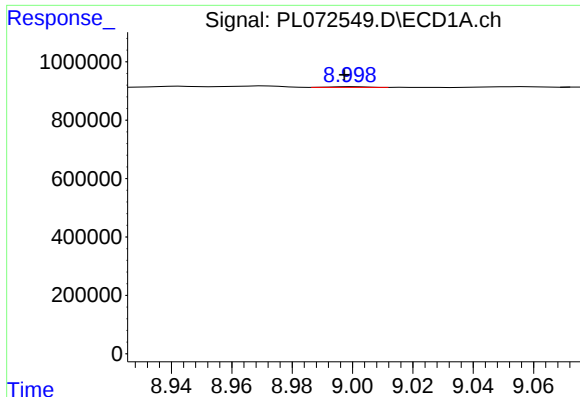
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 111589
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

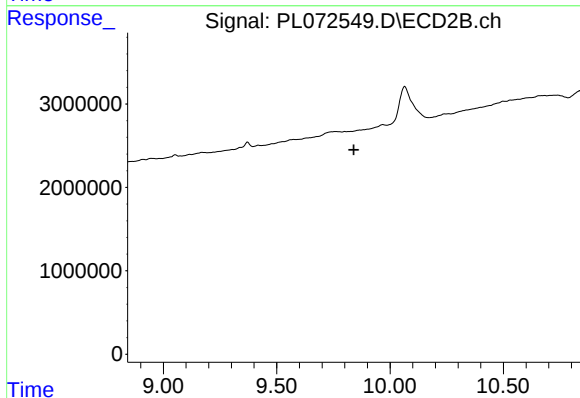
R.T.: 9.480 min
Delta R.T.: -0.017 min
Response: 27981
Conc: 0.02 ng/ml



#20 Methoxychlor

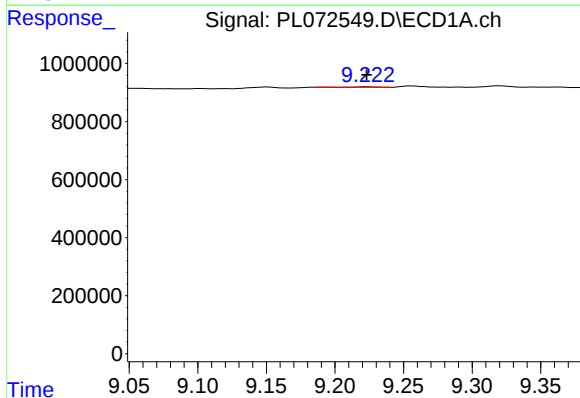
R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 19846
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



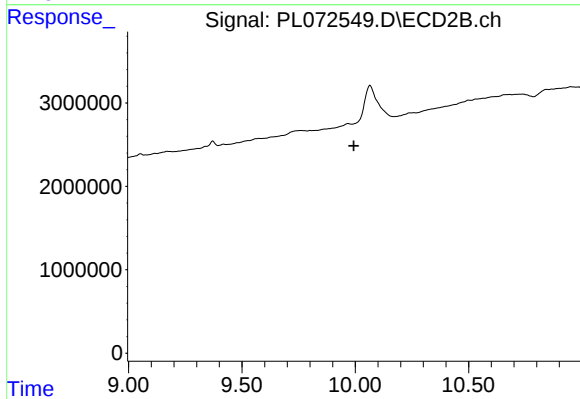
#20 Methoxychlor

R.T.: 9.867 min
Delta R.T.: 0.028 min
Response: -105729
Conc: N.D.



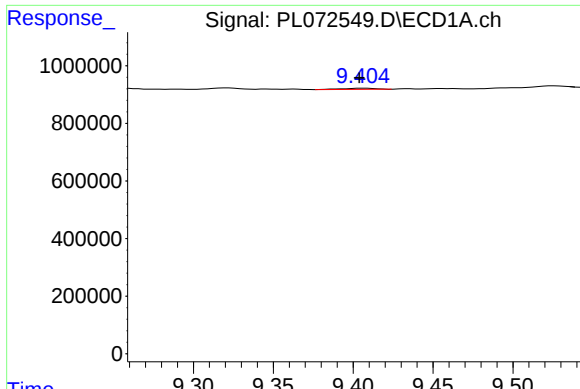
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 14736
Conc: 0.02 ng/ml



#21 Endrin ketone

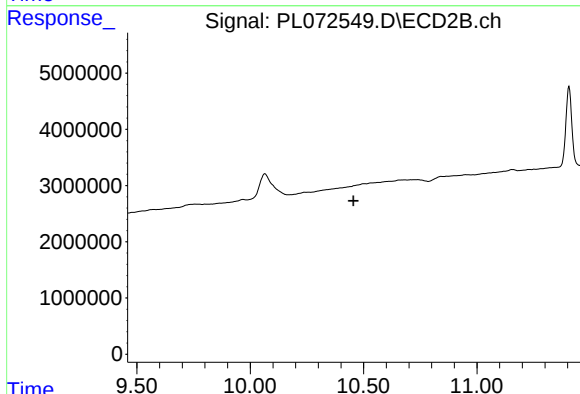
R.T.: 0.000 min
Exp R.T.: 9.993 min
Response: 0
Conc: N.D.



#22 Mirex

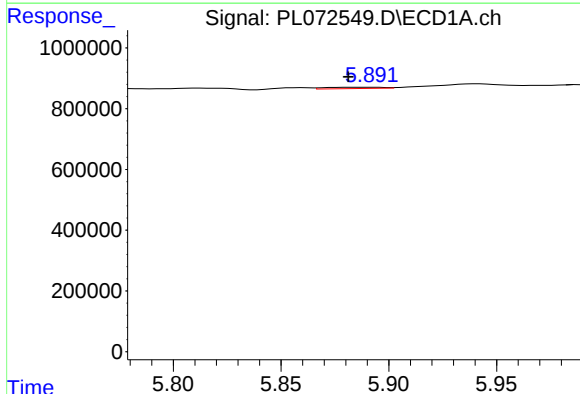
R.T.: 9.407 min
Delta R.T.: 0.003 min
Response: 57018
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



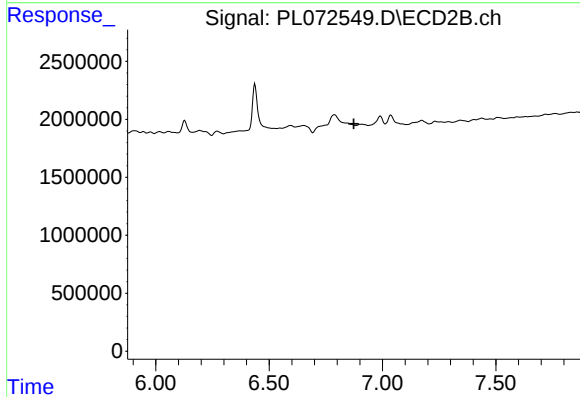
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



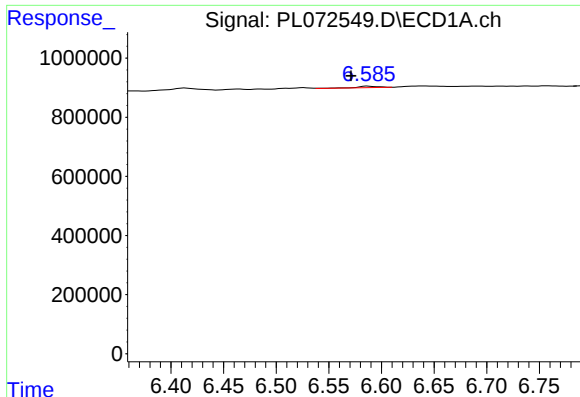
#23 Chlordane-1

R.T.: 5.889 min
Delta R.T.: 0.008 min
Response: 82164
Conc: 4.43 ng/ml



#23 Chlordane-1

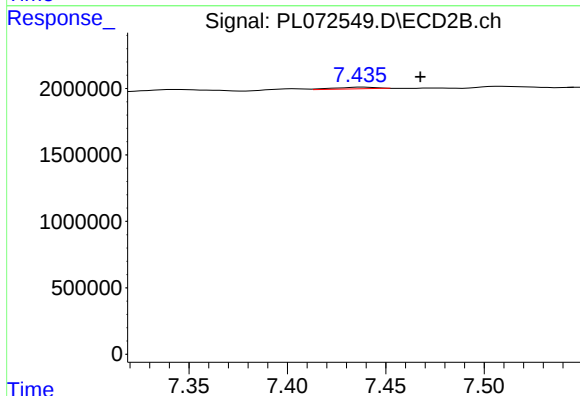
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

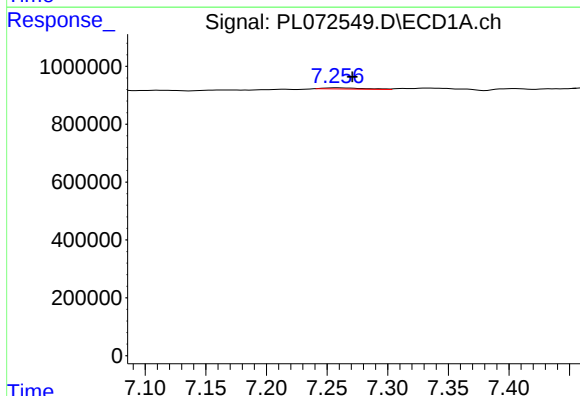
R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 68555
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



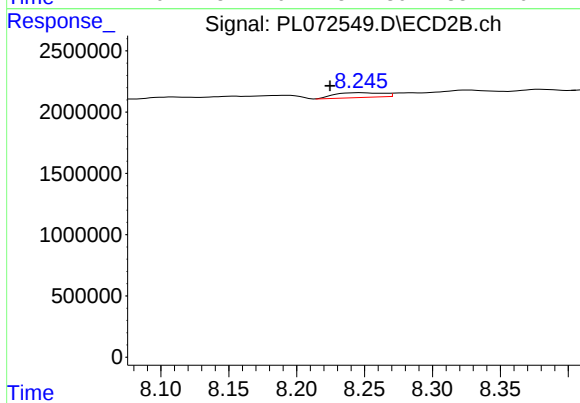
#24 Chlordane-2

R.T.: 7.438 min
Delta R.T.: -0.029 min
Response: 188206
Conc: 2.44 ng/ml



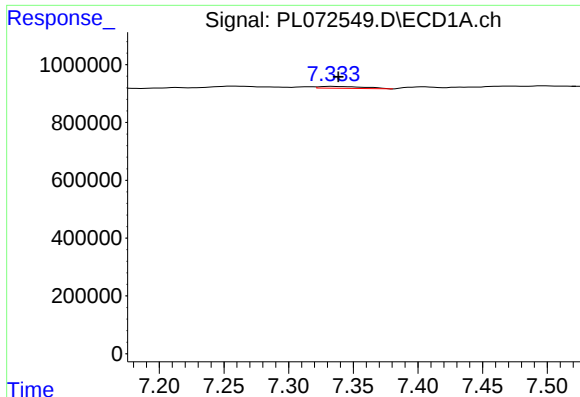
#25 Chlordane-3

R.T.: 7.258 min
Delta R.T.: -0.013 min
Response: 95541
Conc: 1.42 ng/ml



#25 Chlordane-3

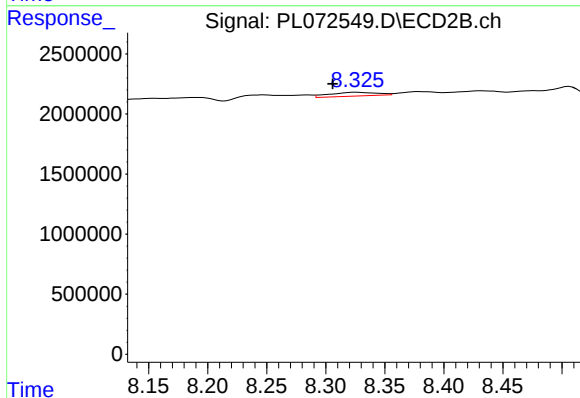
R.T.: 8.248 min
Delta R.T.: 0.023 min
Response: 959021
Conc: 3.21 ng/ml



#26 Chlordane-4

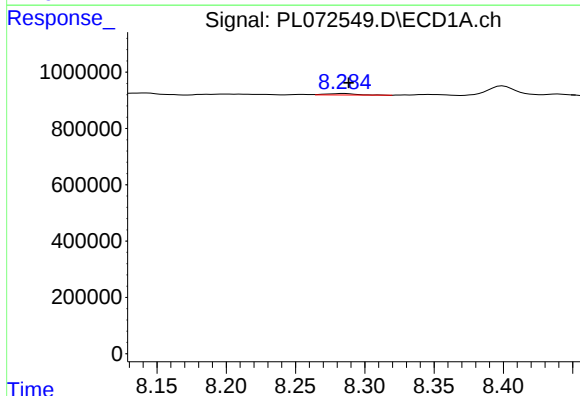
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 165536
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



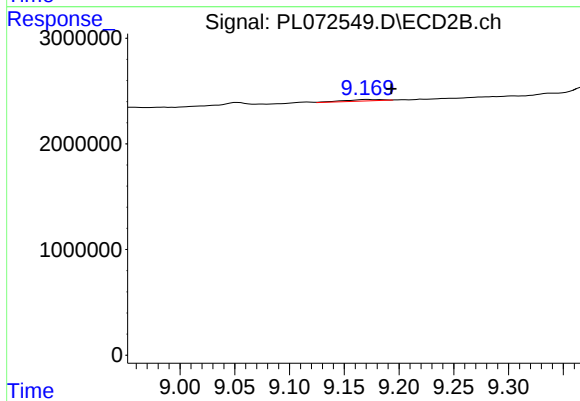
#26 Chlordane-4

R.T.: 8.326 min
Delta R.T.: 0.020 min
Response: 866946
Conc: 2.43 ng/ml



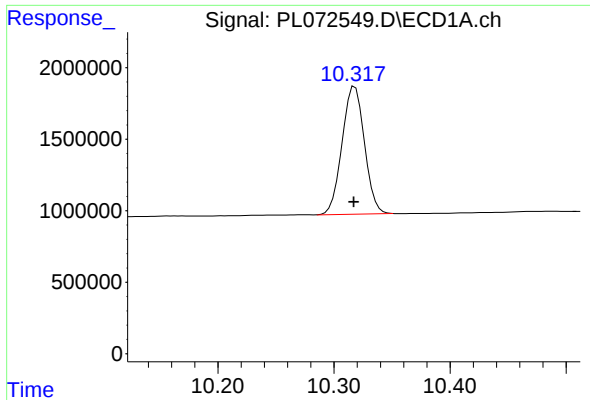
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 80145
Conc: 3.12 ng/ml



#27 Chlordane-5

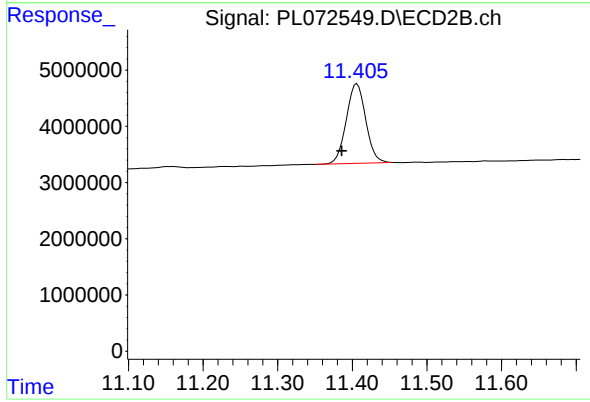
R.T.: 9.171 min
Delta R.T.: -0.022 min
Response: 309772
Conc: 5.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 11987653
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: 0.020 min
Response: 25592550
Conc: 16.14 ng/ml