

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 14:26
 Operator : AR\AJ
 Sample : M4081-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:53:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.628	5.565	6172351	14343948	12.335	10.845
28)	SA Decachlor...	10.394	11.487	4125503	6401998	5.962	5.290
Target Compounds							
2)	A alpha-BHC	5.313f	6.146	162042	4297	0.219	0.002 #
3)	MA gamma-BHC...	5.770	6.548	55208	-21398	0.079	N.D. #
5)	MB Aldrin	0.000	7.538f	0	1806385	N.D.	1.048 #
7)	B delta-BHC	0.000	7.084f	0	27454	N.D.	0.014 #
8)	B Heptachlo...	7.069	8.053f	131738	252225	0.188	0.163
9)	A Endosulfan I	7.473	8.452	41157	175029	0.062	0.119 #
10)	B gamma-Chl...	7.346	8.299	777644	2087886	1.074	1.305
11)	B alpha-Chl...	7.415	8.382	1783616	4741934	2.449	3.007
12)	B 4,4'-DDE	7.628	8.565	1294842	2261490	2.034	1.460 #
13)	MA Dieldrin	7.765	8.726	132534	-114917	0.193	N.D. #
14)	MA Endrin	8.070f	8.968	255322	78148	0.404	0.062 #
15)	B Endosulfa...	8.364	9.215	318523	255347	0.502	0.214 #
16)	A 4,4'-DDD	8.214	9.107	446417	705623	0.796	0.597
17)	MA 4,4'-DDT	8.473	9.425	506858	511771	0.829	0.392 #
18)	B Endrin al...	8.545	9.360f	28725	-15281	0.058	N.D. #
19)	B Endosulfa...	8.778	0.000	74655	0	0.113	N.D. #
20)	A Methoxychlor	9.044f	9.930f	212876	12961	0.570	0.020 #
21)	B Endrin ke...	9.297	10.089f	19000	573797	0.025	0.429 #
22)	Mirex	0.000	10.554f	0	458279	N.D.	0.465 #
23)	Chlordane-1	5.954	0.000	59293	0	3.232	N.D. #
24)	Chlordane-2	6.650	7.538	1149581	1806385	45.506	33.522 #
25)	Chlordane-3	7.346	8.299	777644	2087886	11.366	9.859
26)	Chlordane-4	7.415	8.382	1783616	4741934	24.406	18.657
27)	Chlordane-5	8.364	9.269	318523	340084	16.016	7.832 #

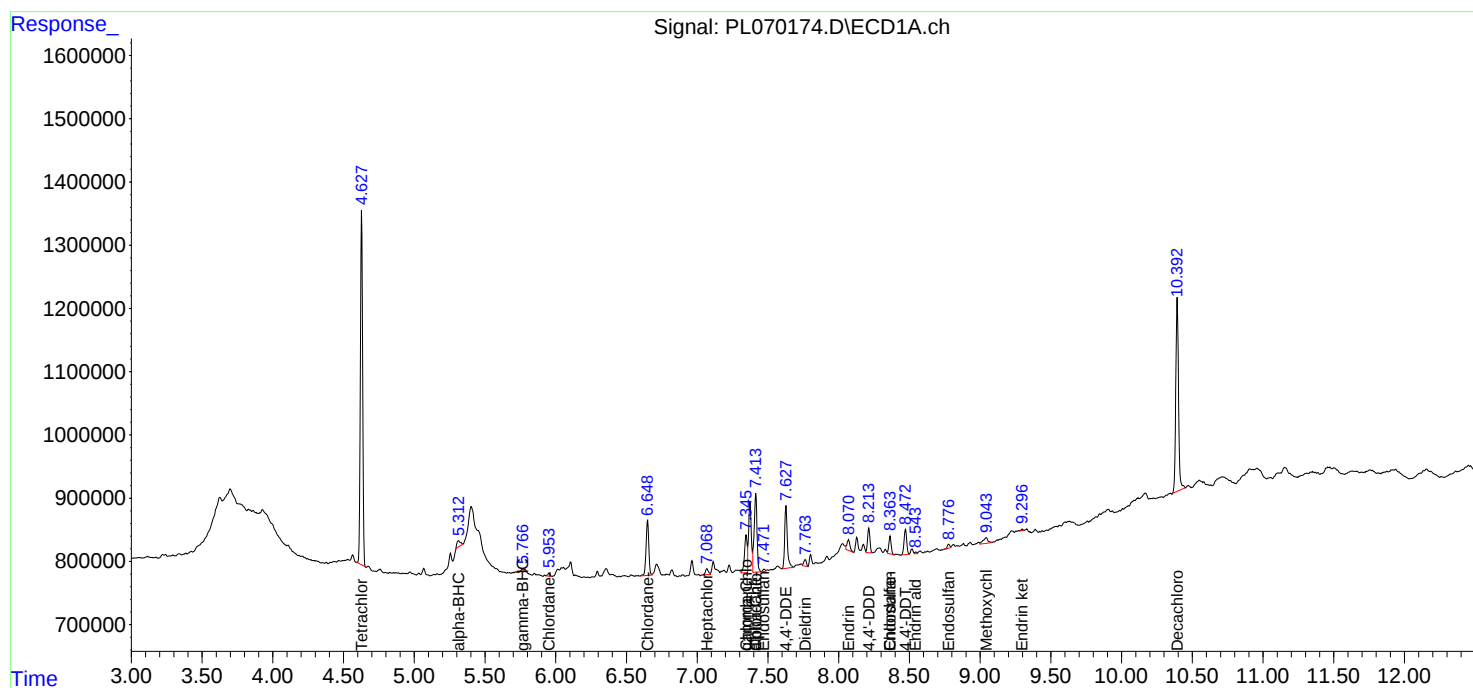
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

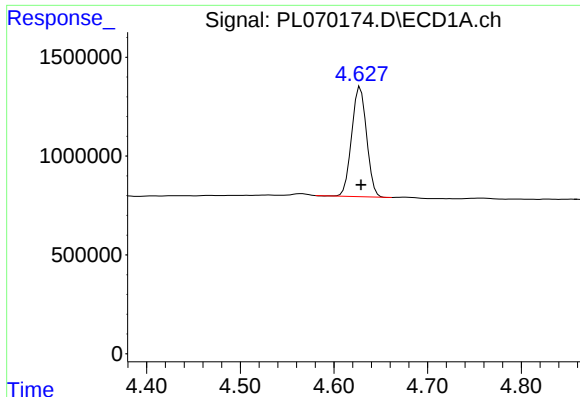
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 14:26
Operator : AR\AJ
Sample : M4081-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 21:53:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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

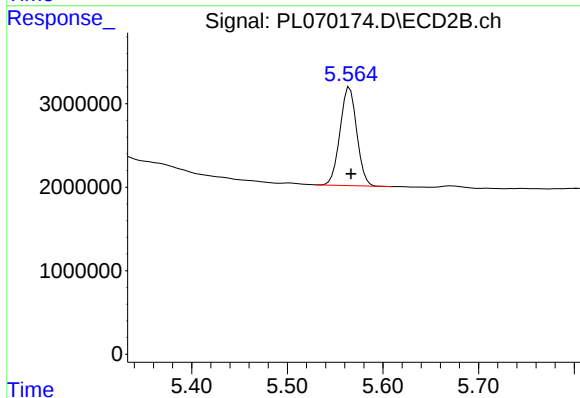




#1 Tetrachloro-m-xylene

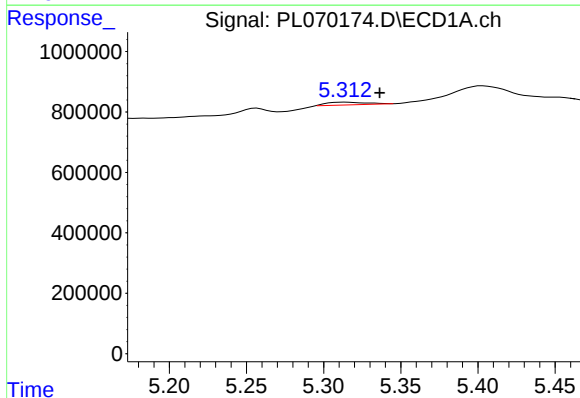
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 6172351
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



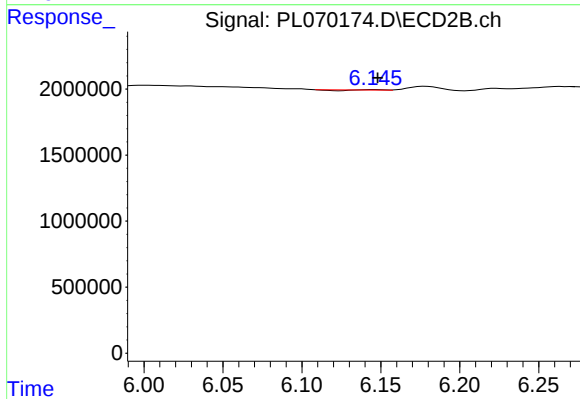
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 14343948
Conc: 10.85 ng/ml



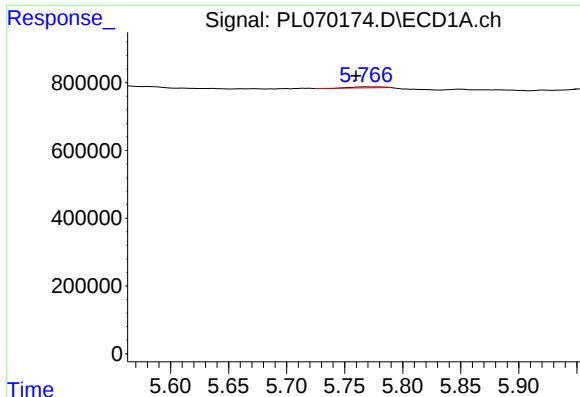
#2 alpha-BHC

R.T.: 5.313 min
Delta R.T.: -0.023 min
Response: 162042
Conc: 0.22 ng/ml



#2 alpha-BHC

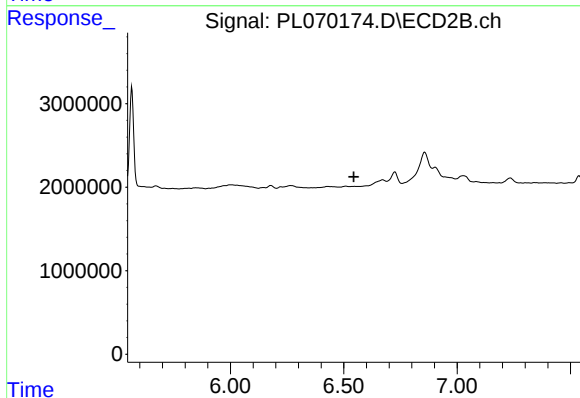
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 4297
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

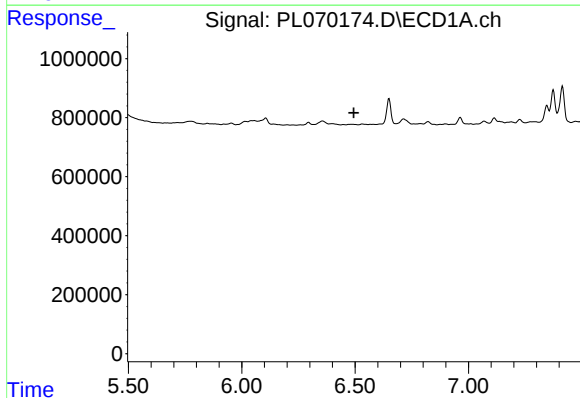
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 55208
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



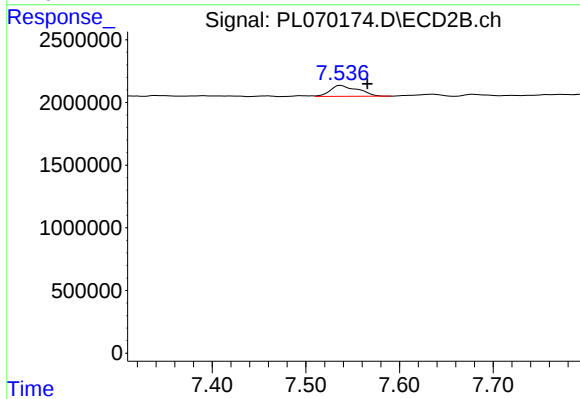
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: -21398
Conc: N.D.



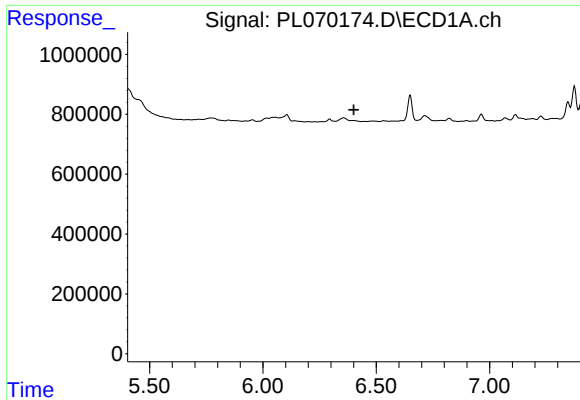
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

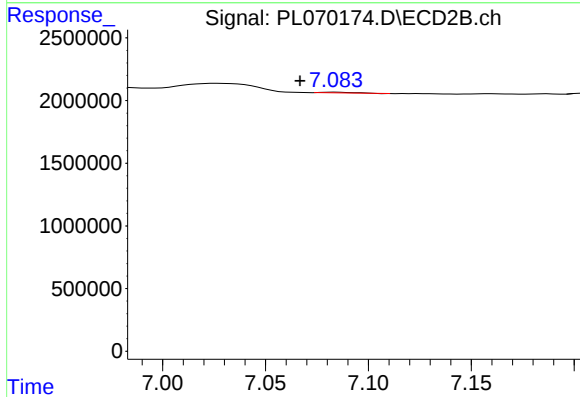
R.T.: 7.538 min
Delta R.T.: -0.028 min
Response: 1806385
Conc: 1.05 ng/ml



#7 delta-BHC

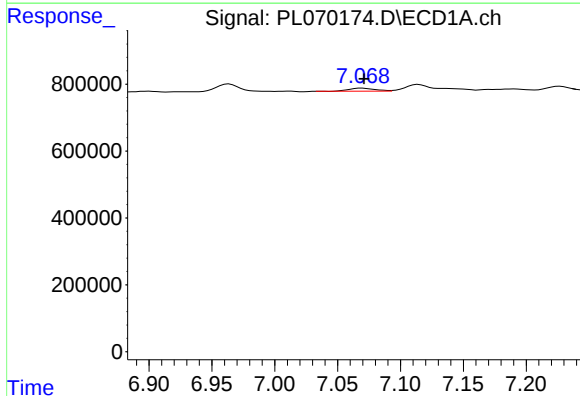
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



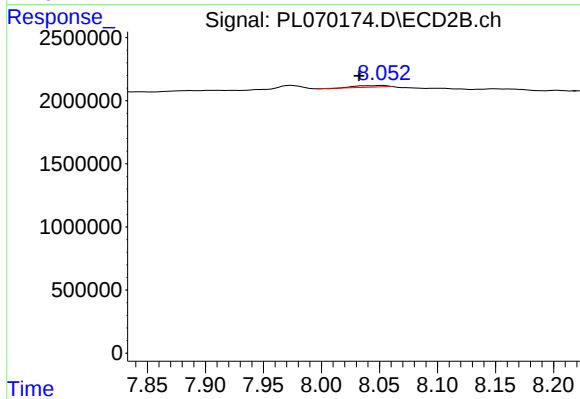
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 27454
Conc: 0.01 ng/ml



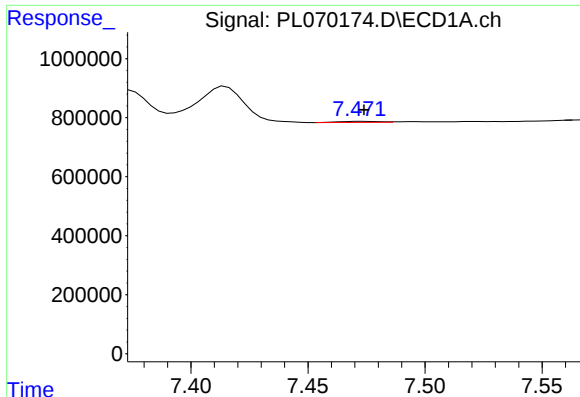
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 131738
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

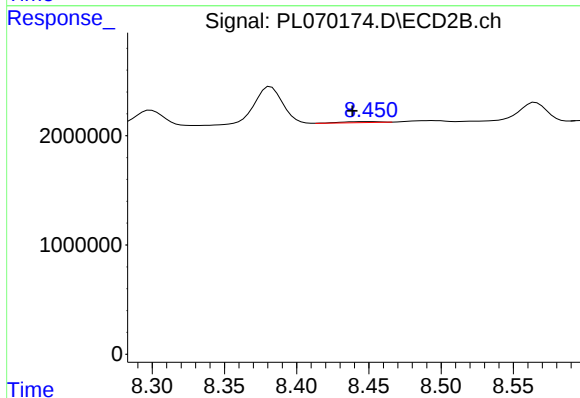
R.T.: 8.053 min
Delta R.T.: 0.021 min
Response: 252225
Conc: 0.16 ng/ml



#9 Endosulfan I

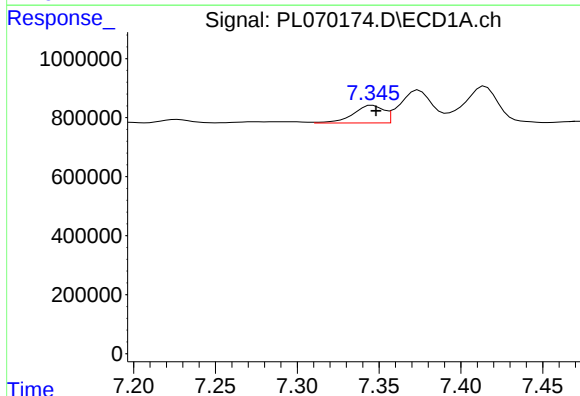
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 41157
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



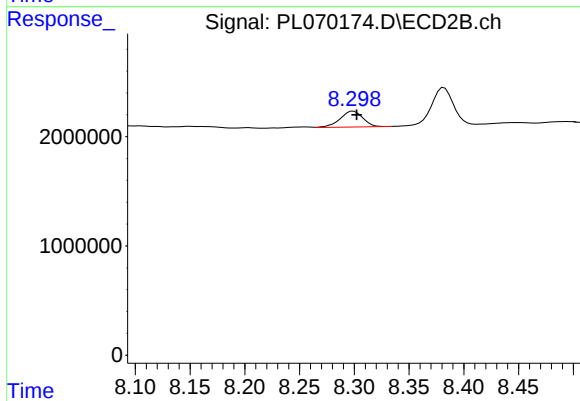
#9 Endosulfan I

R.T.: 8.452 min
Delta R.T.: 0.013 min
Response: 175029
Conc: 0.12 ng/ml



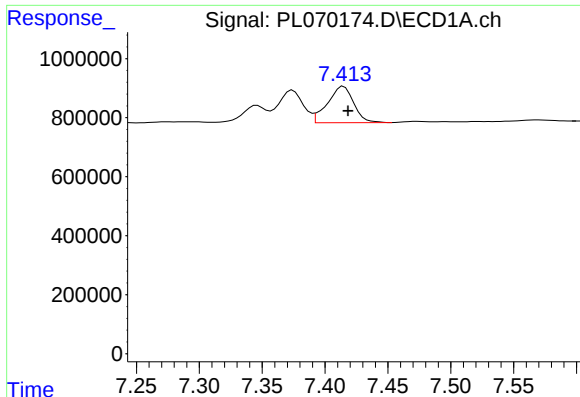
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 777644
Conc: 1.07 ng/ml



#10 gamma-Chlordane

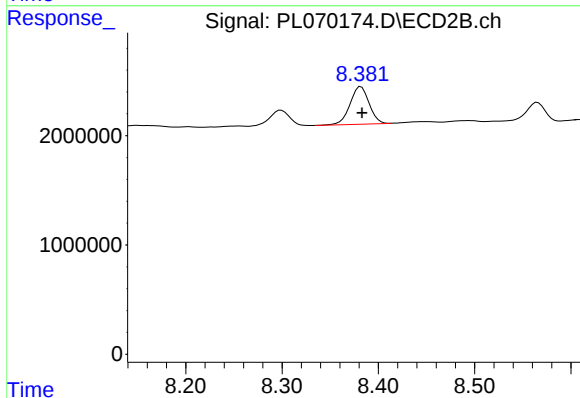
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 2087886
Conc: 1.31 ng/ml



#11 alpha-Chlordane

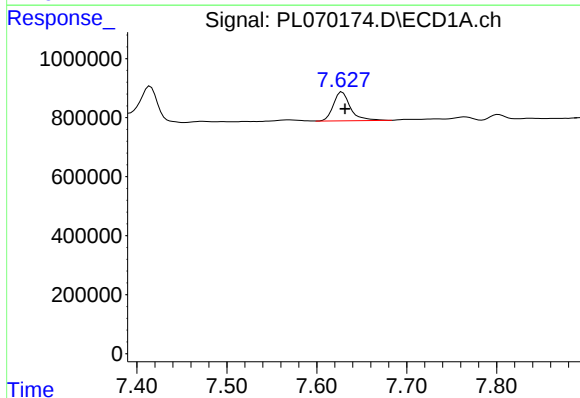
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1783616
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



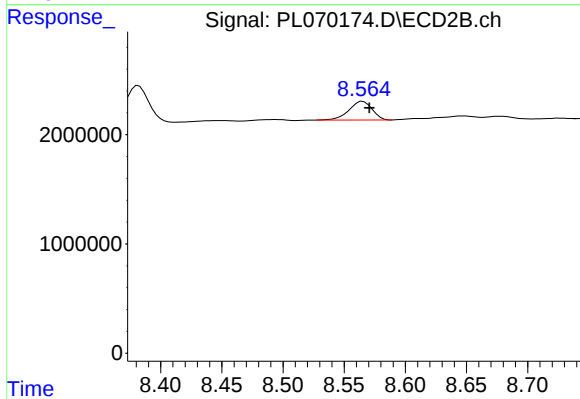
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 4741934
Conc: 3.01 ng/ml



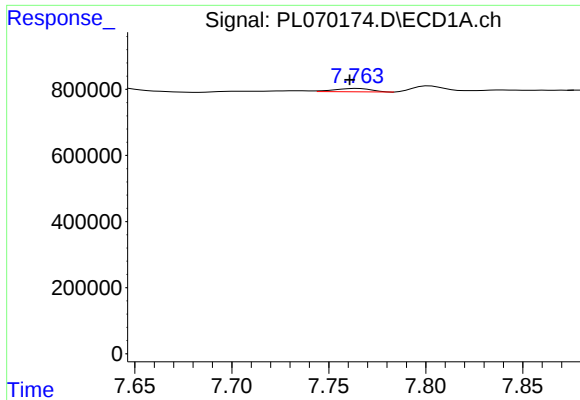
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 1294842
Conc: 2.03 ng/ml



#12 4,4'-DDE

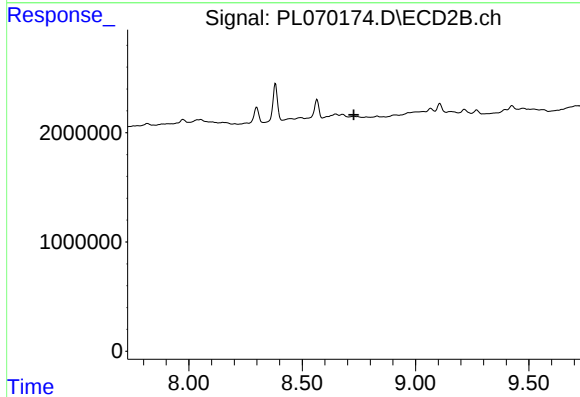
R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 2261490
Conc: 1.46 ng/ml



#13 Dieldrin

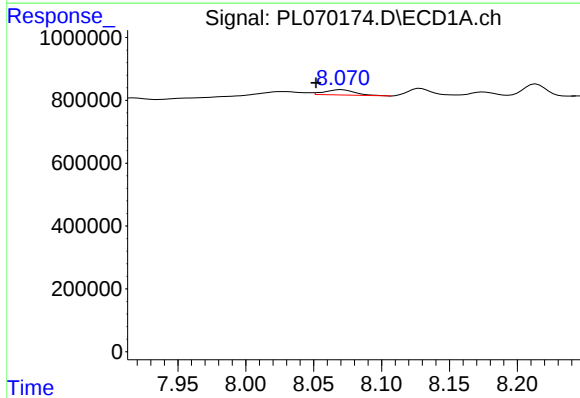
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 132534
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



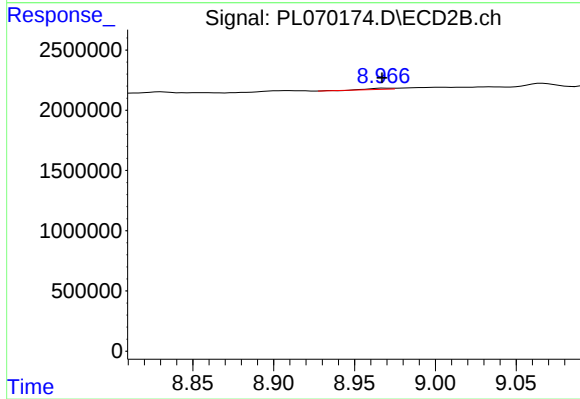
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: -114917
Conc: N.D.



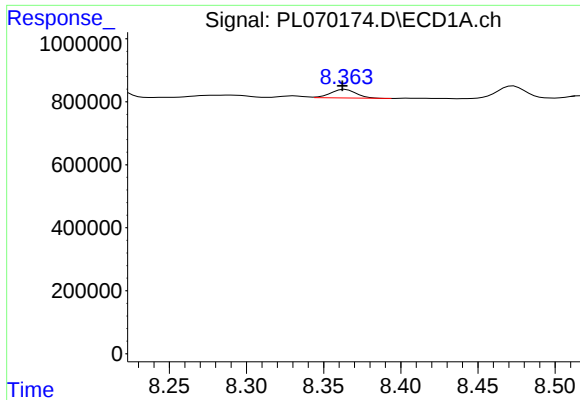
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 255322
Conc: 0.40 ng/ml



#14 Endrin

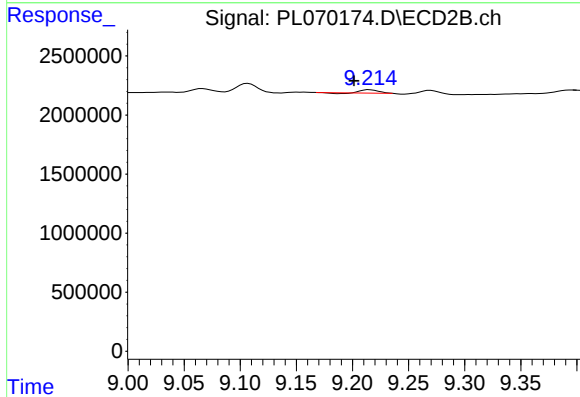
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 78148
Conc: 0.06 ng/ml



#15 Endosulfan II

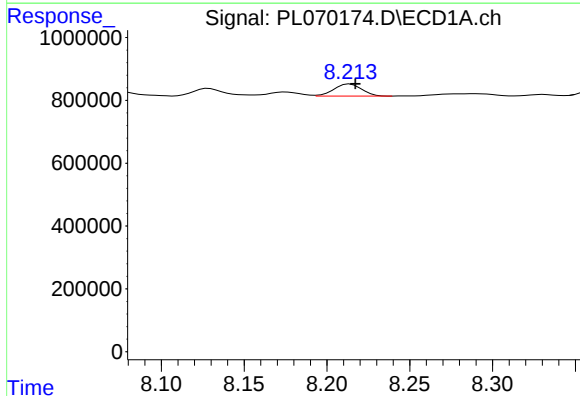
R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 318523
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



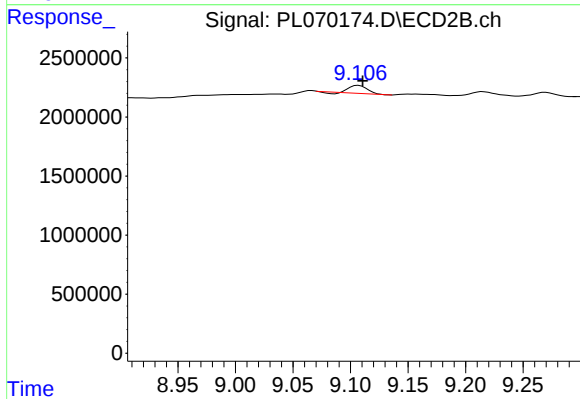
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 255347
Conc: 0.21 ng/ml



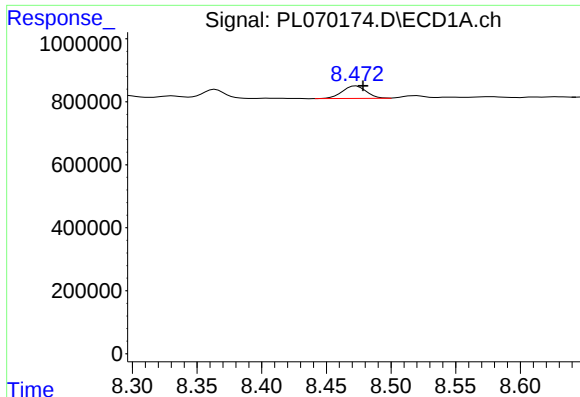
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 446417
Conc: 0.80 ng/ml



#16 4,4'-DDD

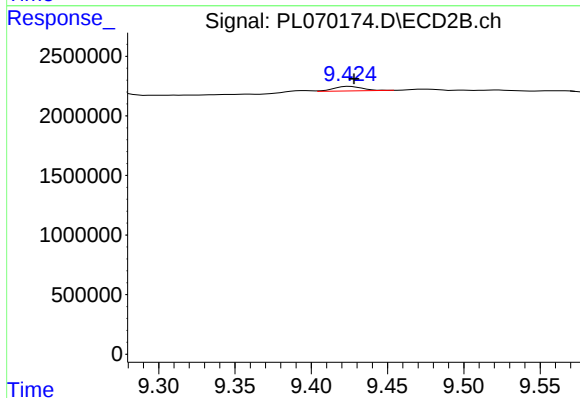
R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 705623
Conc: 0.60 ng/ml



#17 4,4'-DDT

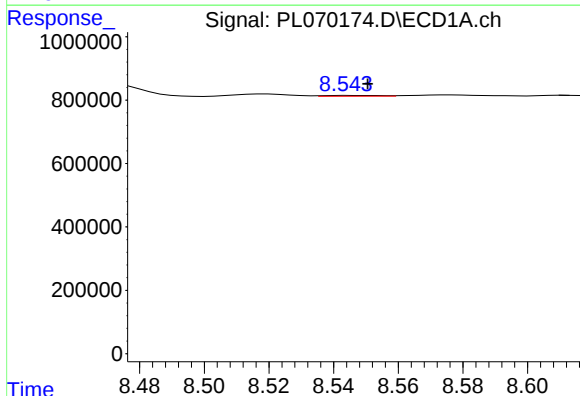
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 506858
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



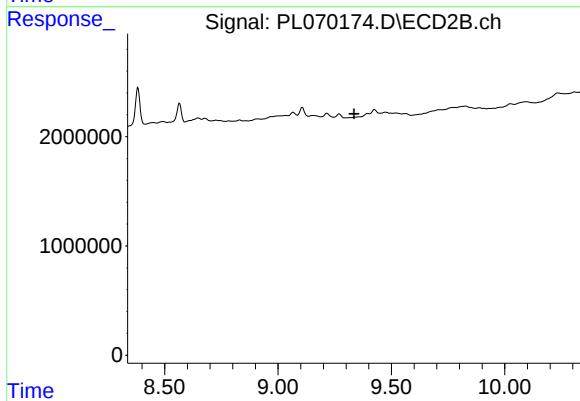
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 511771
Conc: 0.39 ng/ml



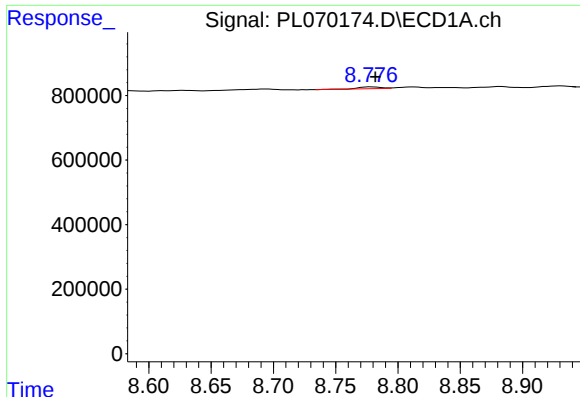
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 28725
Conc: 0.06 ng/ml



#18 Endrin aldehyde

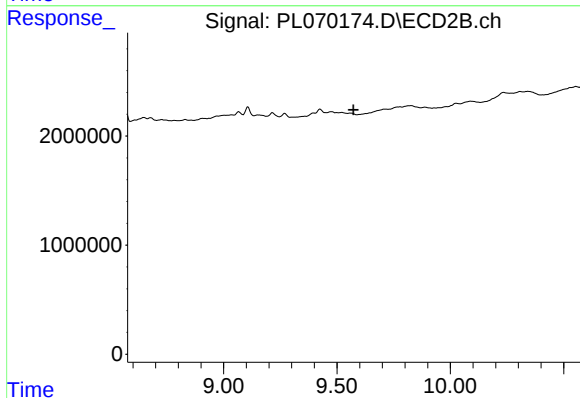
R.T.: 9.360 min
Delta R.T.: 0.024 min
Response: -15281
Conc: N.D.



#19 Endosulfan Sulfate

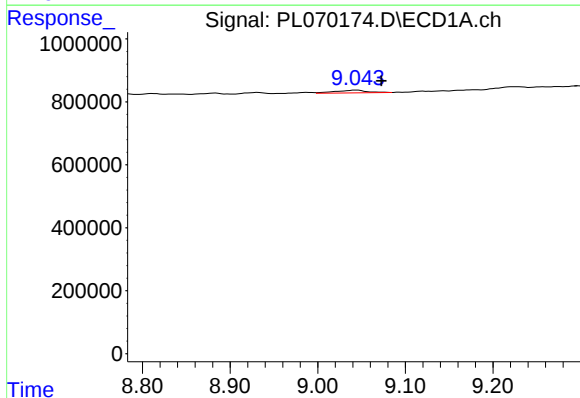
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 74655
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



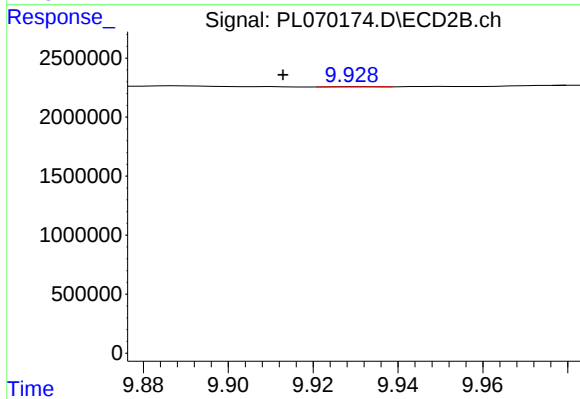
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



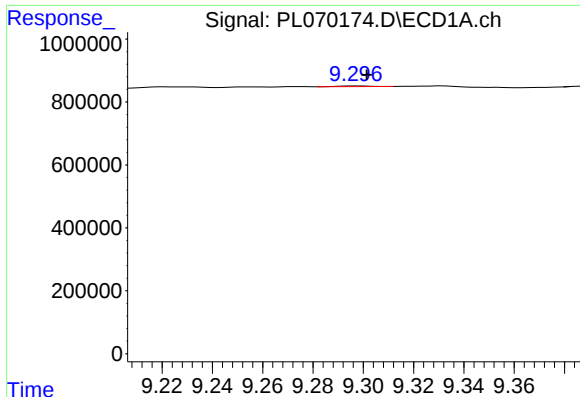
#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: -0.029 min
Response: 212876
Conc: 0.57 ng/ml



#20 Methoxychlor

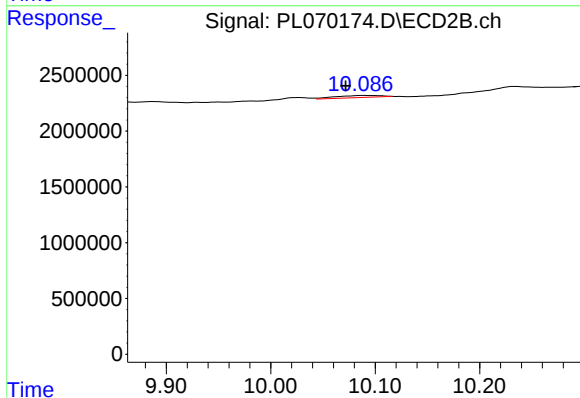
R.T.: 9.930 min
Delta R.T.: 0.017 min
Response: 12961
Conc: 0.02 ng/ml



#21 Endrin ketone

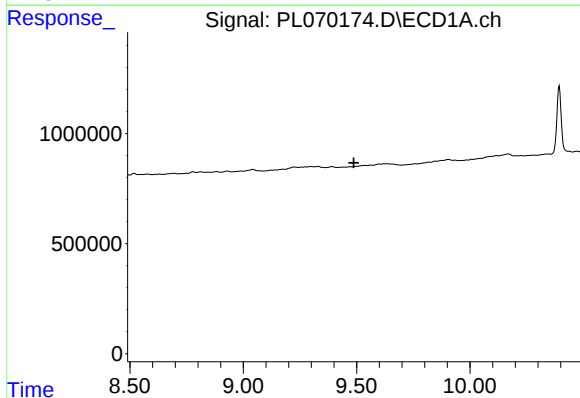
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 19000
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



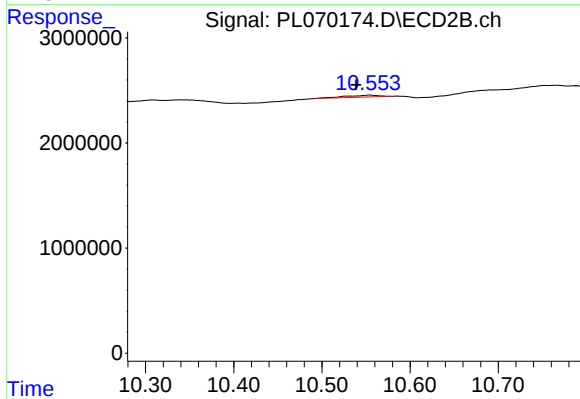
#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 573797
Conc: 0.43 ng/ml



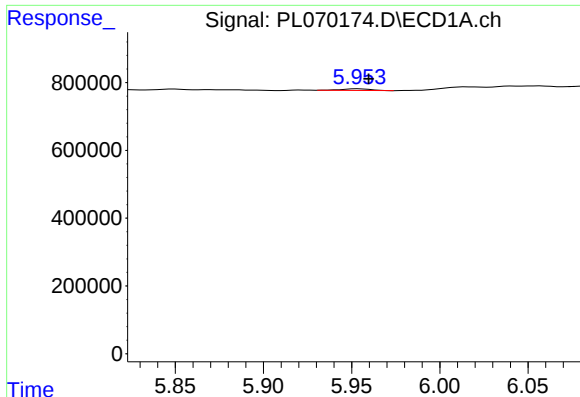
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

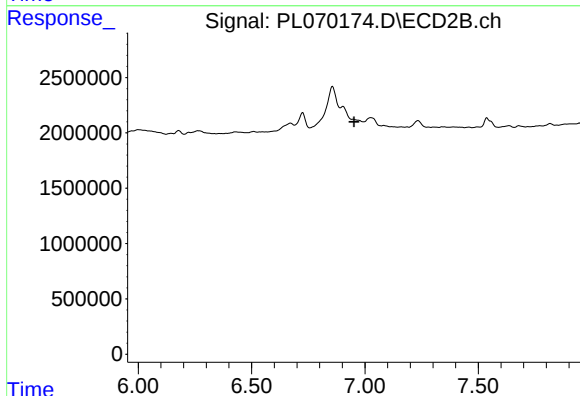
R.T.: 10.554 min
Delta R.T.: 0.016 min
Response: 458279
Conc: 0.47 ng/ml



#23 Chlordane-1

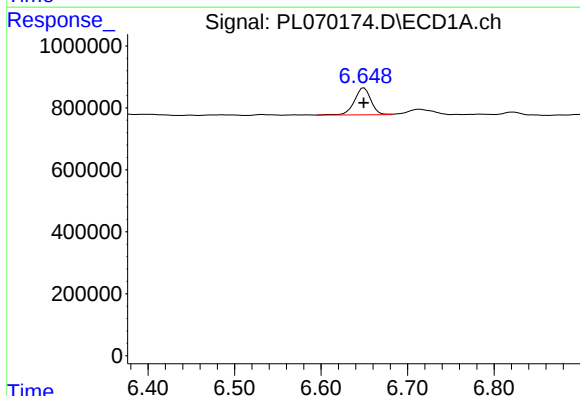
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 59293
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



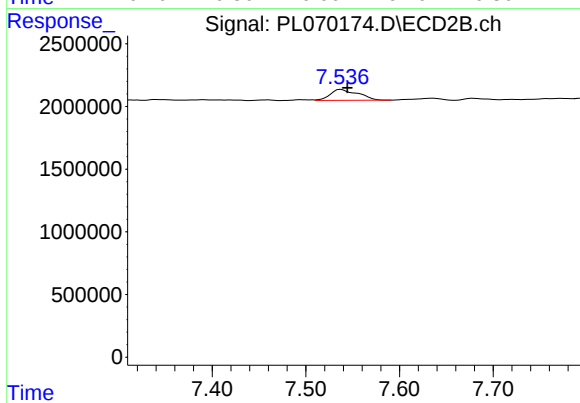
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



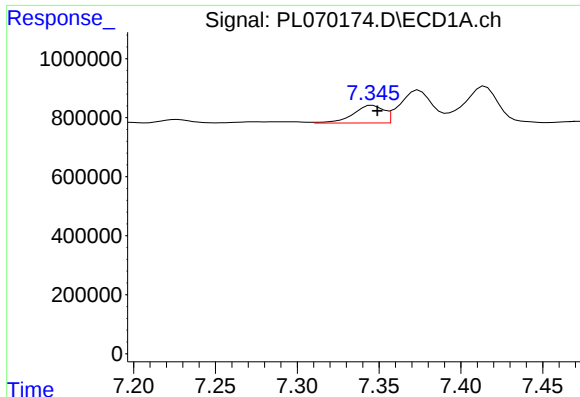
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1149581
Conc: 45.51 ng/ml



#24 Chlordane-2

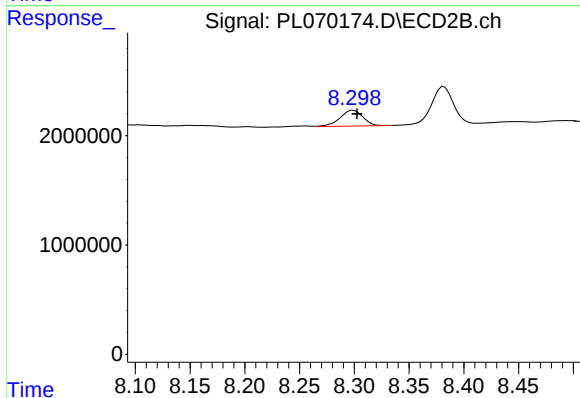
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 1806385
Conc: 33.52 ng/ml



#25 Chlordane-3

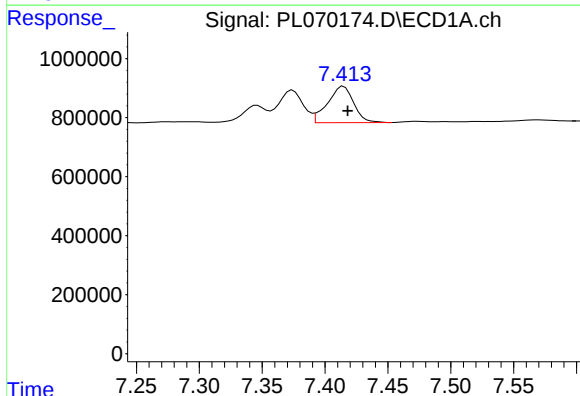
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 777644
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



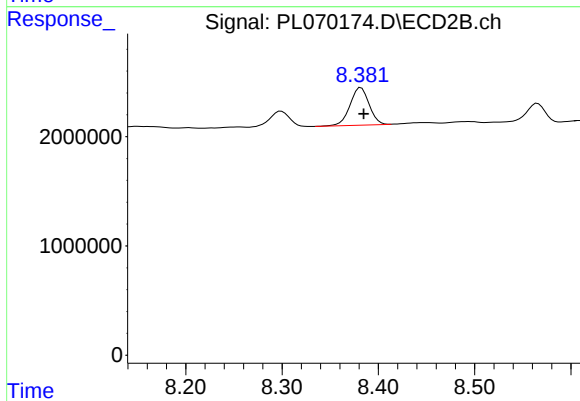
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 2087886
Conc: 9.86 ng/ml



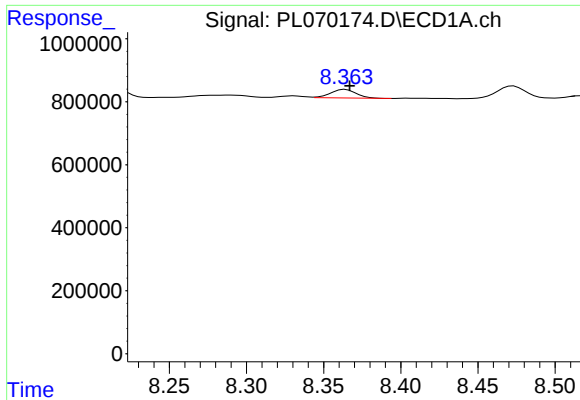
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1783616
Conc: 24.41 ng/ml



#26 Chlordane-4

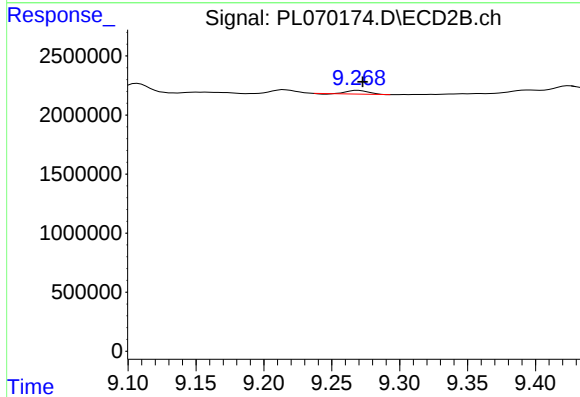
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 4741934
Conc: 18.66 ng/ml



#27 Chlordane-5

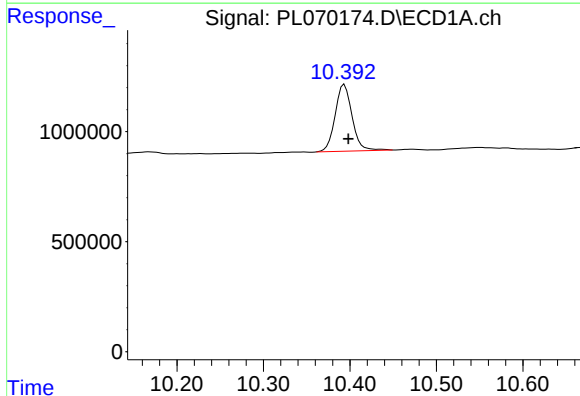
R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 318523
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



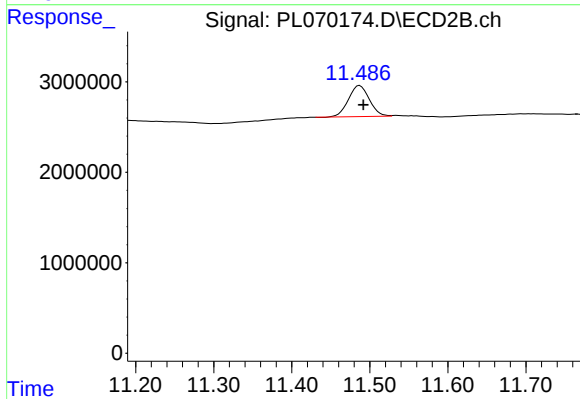
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 340084
Conc: 7.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 4125503
Conc: 5.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 6401998
Conc: 5.29 ng/ml