

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 17:22
 Operator : AR\AJ
 Sample : M4127-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:10:23 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...	4.626	5.563	4640985	12355228	9.275	9.341
28)	SA Decachlor...	10.389	11.480	6451567	11023862	9.323	9.109
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	333300	N.D.	0.170 #
3)	MA gamma-BHC...	5.759	6.523f	184627	99996	0.264	0.055 #
5)	MB Aldrin	6.485	7.560	105921	707693	0.147	0.411 #
6)	B beta-BHC	0.000	6.799	0	2254555	N.D.	2.622 #
7)	B delta-BHC	0.000	7.066	0	187892	N.D.	0.097 #
8)	B Heptachlo...	7.059	8.026	54152	477187	0.077	0.308 #
9)	A Endosulfan I	0.000	8.445	0	167986	N.D.	0.114 #
10)	B gamma-Chl...	7.331f	8.295	521309	2958792	0.720	1.850 #
11)	B alpha-Chl...	7.409	8.378	546418	1756076	0.750	1.113 #
12)	B 4,4'-DDE	7.626	8.562	628163	1726922	0.987	1.115
13)	MA Dieldrin	7.763	8.717	430429	217987	0.626	0.143 #
14)	MA Endrin	8.067f	8.959	399736	663015	0.633	0.528
15)	B Endosulfa...	8.352	9.215	220124	621116	0.347	0.520 #
16)	A 4,4'-DDD	8.210	9.104	270069	947629	0.482	0.802 #
17)	MA 4,4'-DDT	8.466	0.000	1089573	0	1.781	N.D. #
18)	B Endrin al...	8.571f	0.000	146444	0	0.296	N.D. #
19)	B Endosulfa...	8.776	0.000	245124	0	0.372	N.D. #
21)	B Endrin ke...	9.289	10.086	39120	903860	0.051	0.676 #
22)	Mirex	9.486	10.516f	19303	145484	0.029	0.148 #
23)	Chlordane-1	5.958	6.960	48008	1889663	2.617	41.163 #
24)	Chlordane-2	6.646	7.560f	11135	707693	0.441	13.133 #
25)	Chlordane-3	7.331f	8.295	521309	2958792	7.620	13.971 #
26)	Chlordane-4	7.409	8.378	546418	1756076	7.477	6.909
27)	Chlordane-5	8.352f	9.288f	220124	-371450	11.068	N.D. #

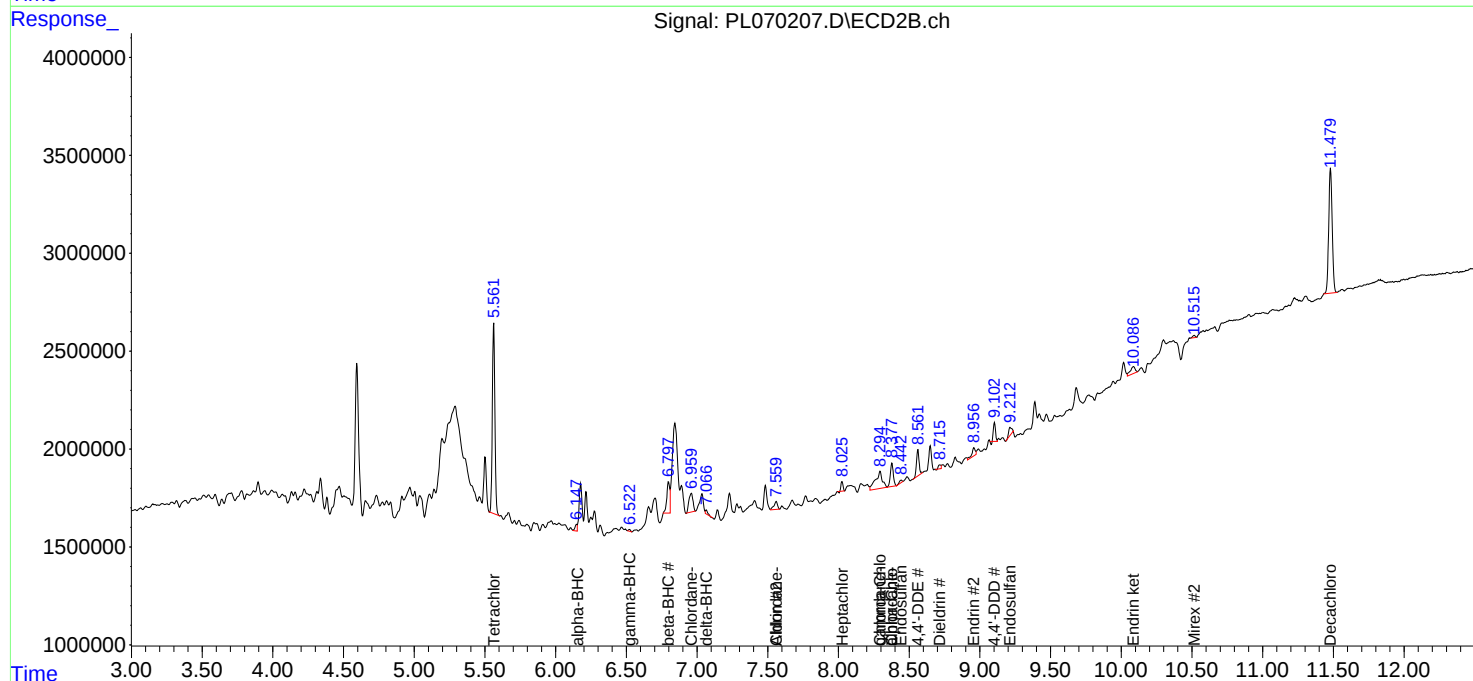
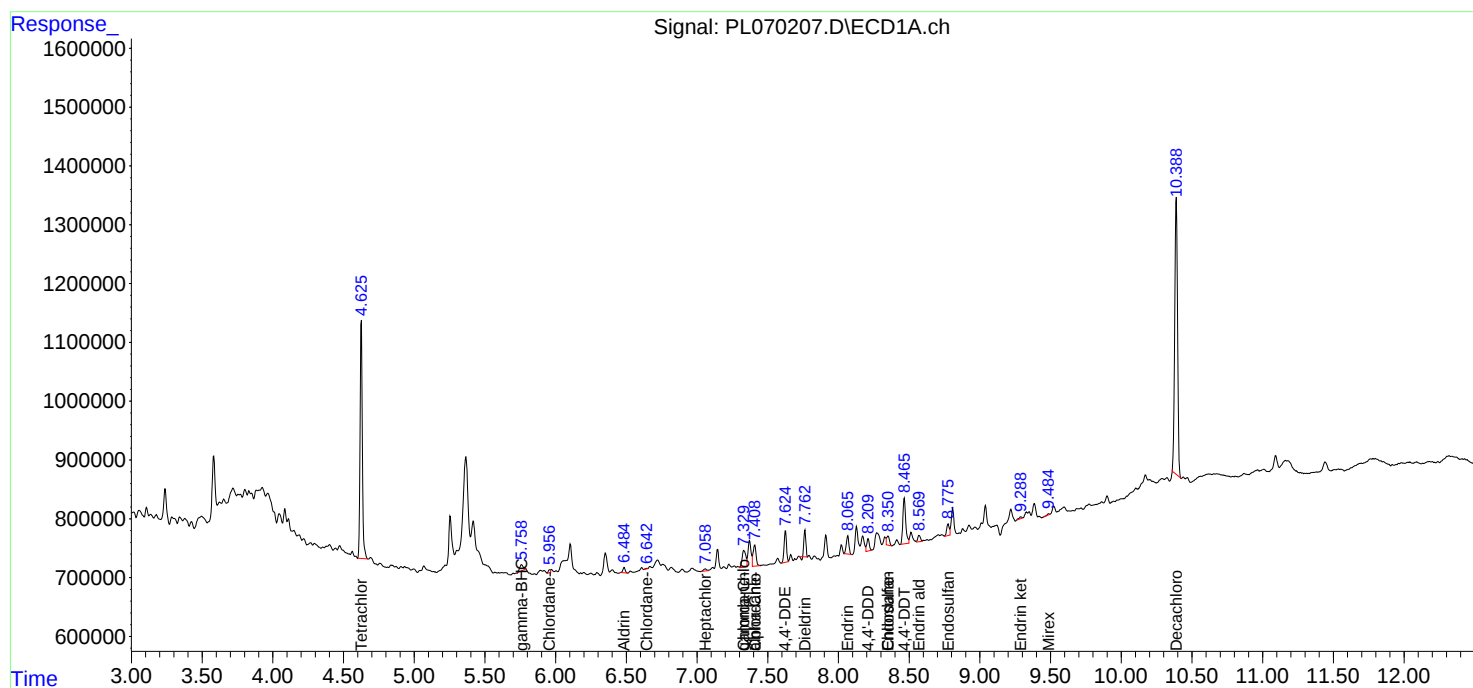
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

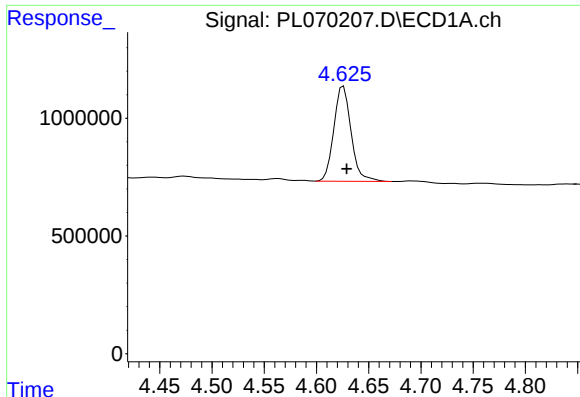
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 17:22
 Operator : AR\AJ
 Sample : M4127-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:10:23 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

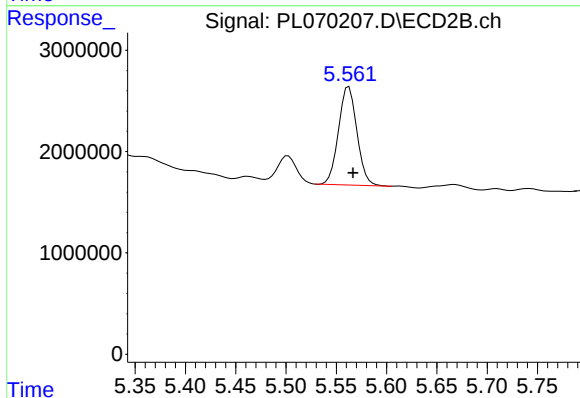




#1 Tetrachloro-m-xylene

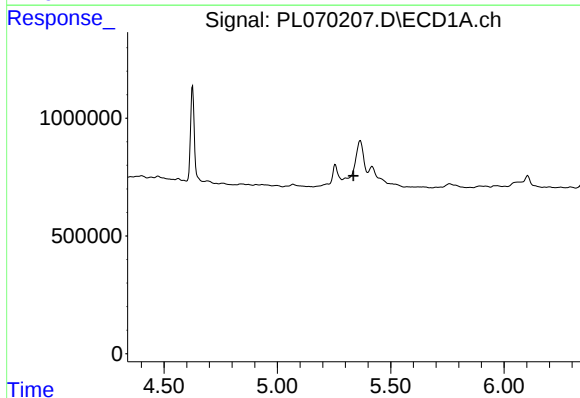
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 4640985
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



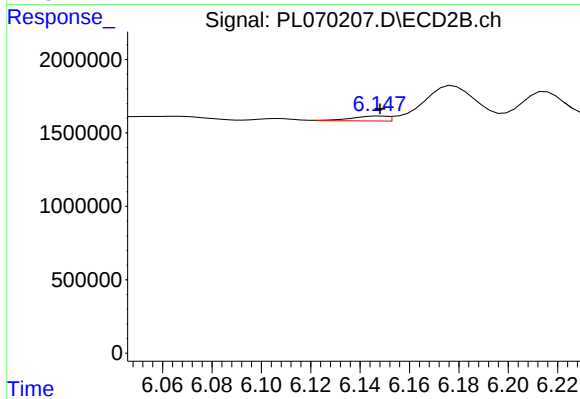
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 12355228
Conc: 9.34 ng/ml



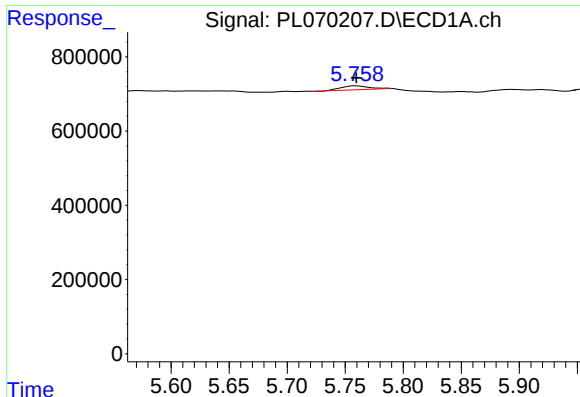
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

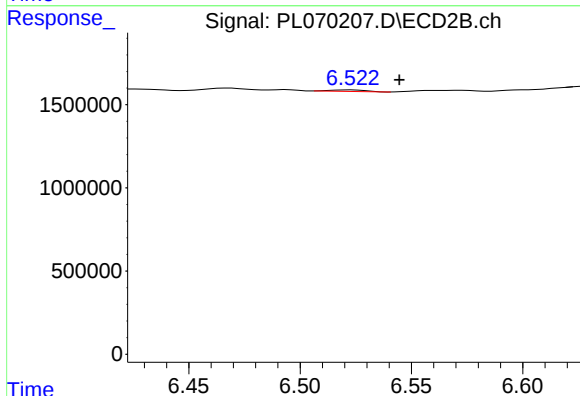
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 333300
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

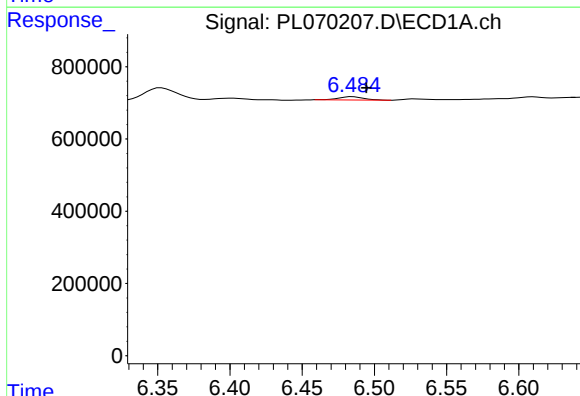
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 184627
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



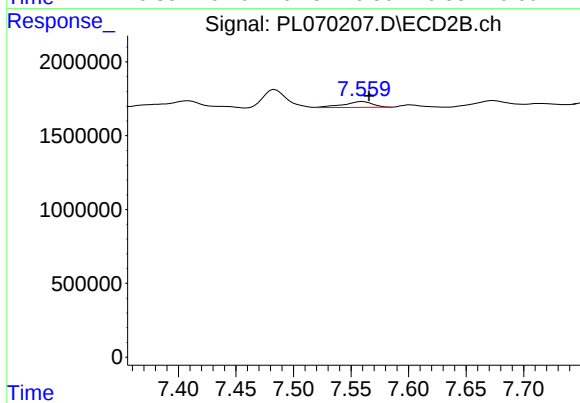
#3 gamma-BHC (Lindane)

R.T.: 6.523 min
Delta R.T.: -0.022 min
Response: 99996
Conc: 0.05 ng/ml



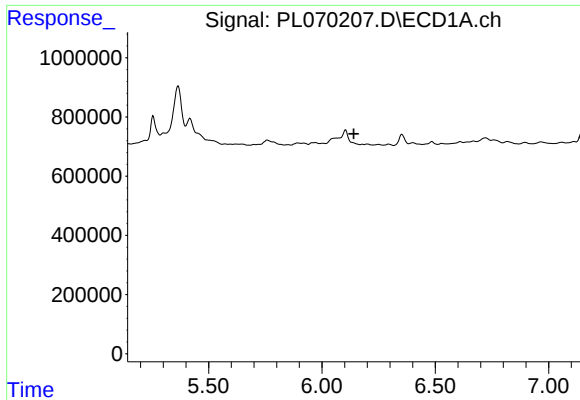
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 105921
Conc: 0.15 ng/ml



#5 Aldrin

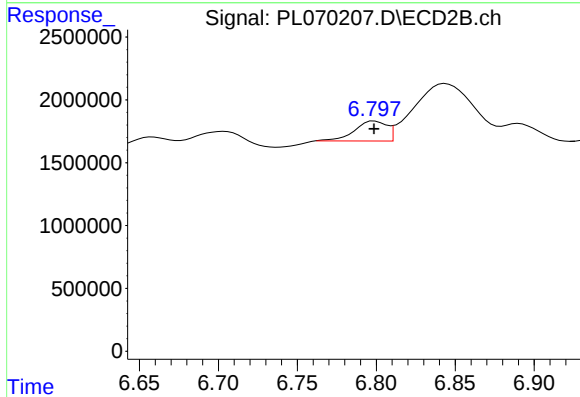
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 707693
Conc: 0.41 ng/ml



#6 beta-BHC

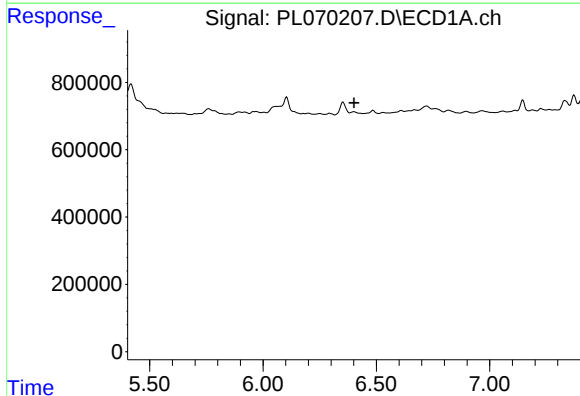
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



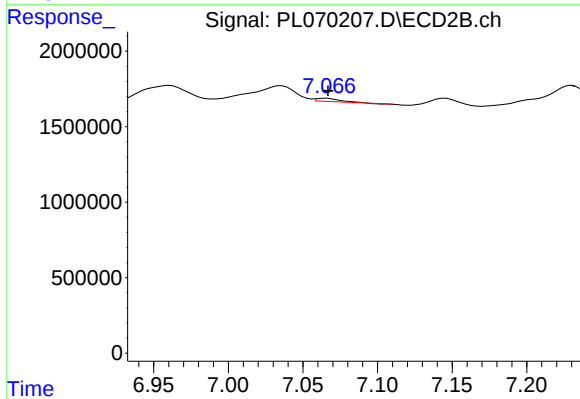
#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2254555
Conc: 2.62 ng/ml



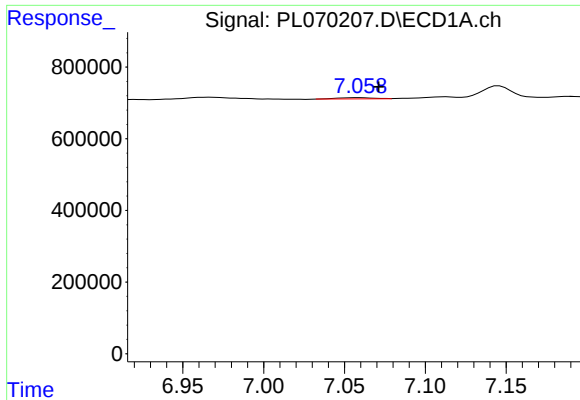
#7 delta-BHC

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



#7 delta-BHC

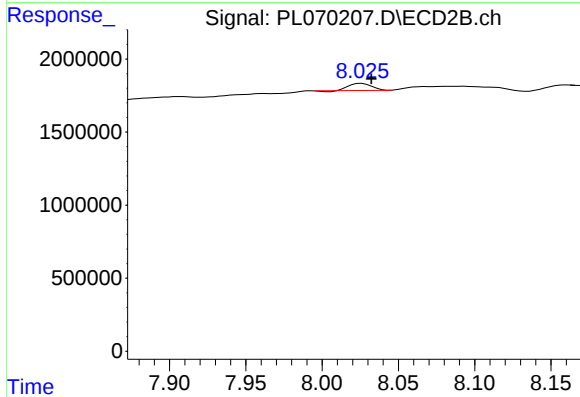
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 187892
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

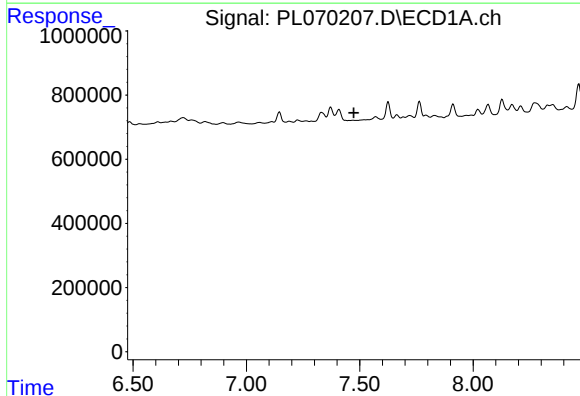
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 54152
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



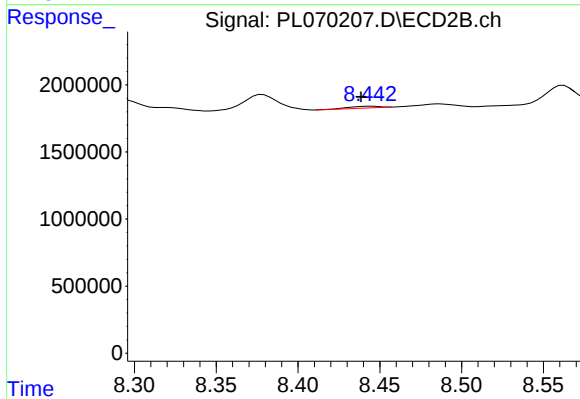
#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 477187
Conc: 0.31 ng/ml



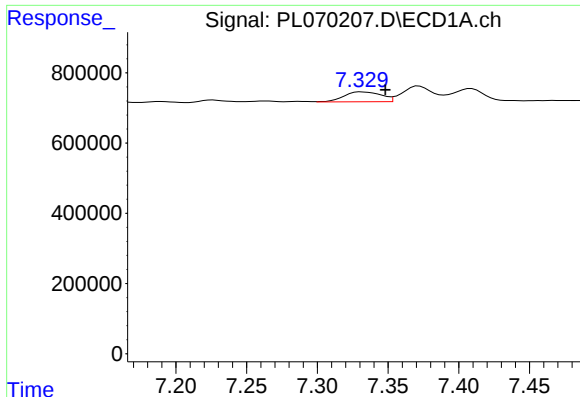
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

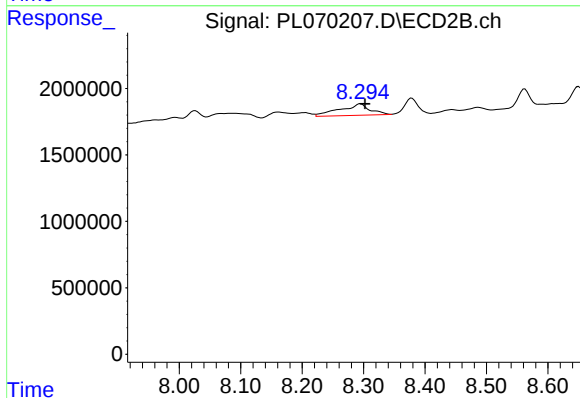
R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 167986
Conc: 0.11 ng/ml



#10 gamma-Chlordane

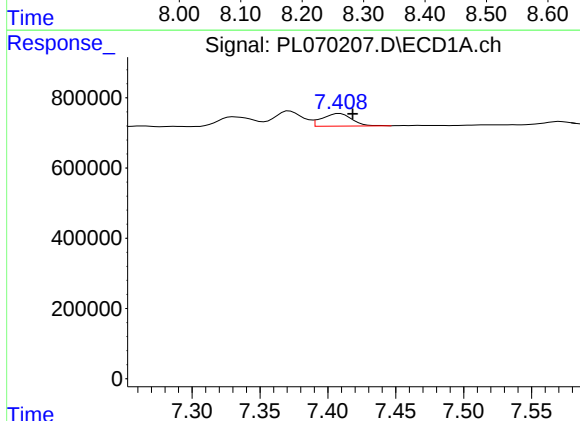
R.T.: 7.331 min
Delta R.T.: -0.017 min
Response: 521309
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



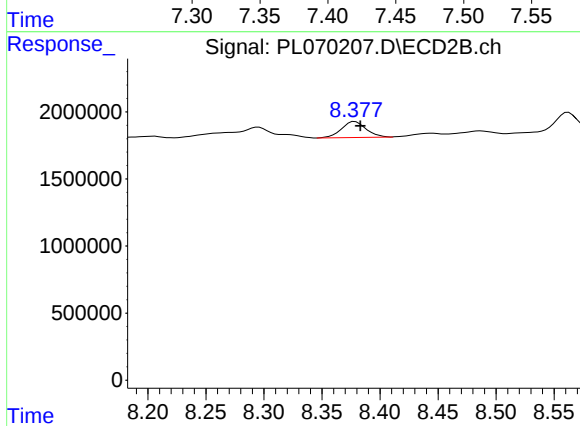
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 2958792
Conc: 1.85 ng/ml



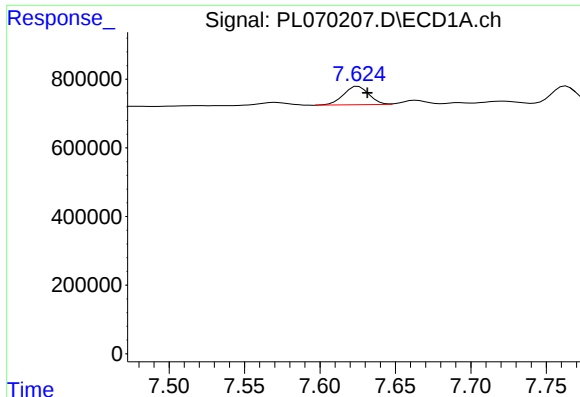
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 546418
Conc: 0.75 ng/ml



#11 alpha-Chlordane

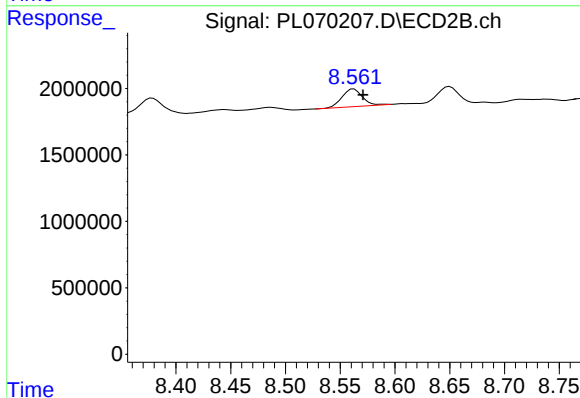
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 1756076
Conc: 1.11 ng/ml



#12 4,4'-DDE

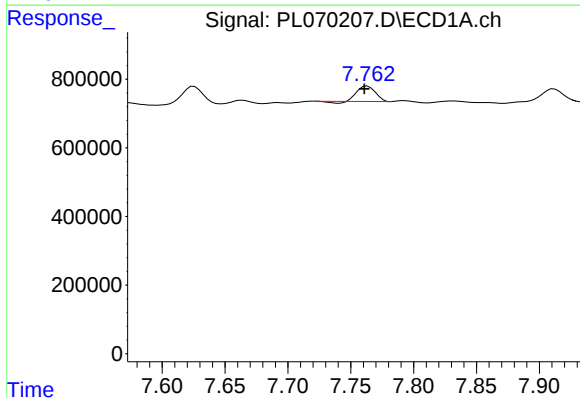
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 628163
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



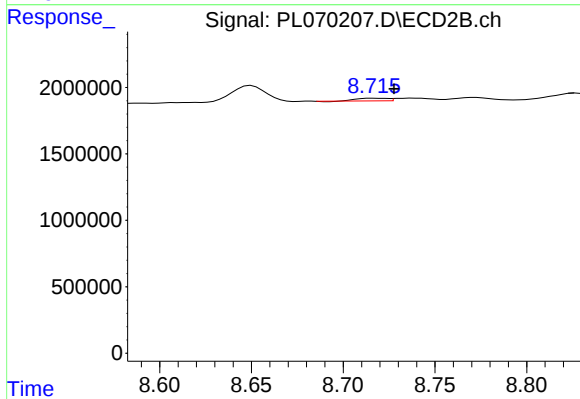
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 1726922
Conc: 1.11 ng/ml



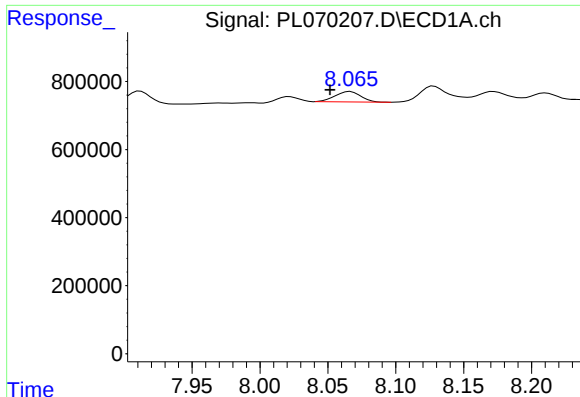
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 430429
Conc: 0.63 ng/ml



#13 Dieldrin

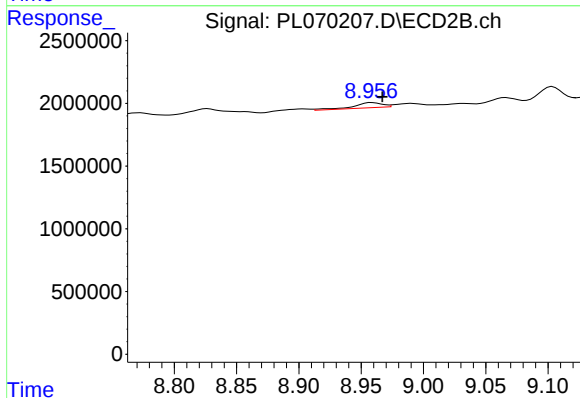
R.T.: 8.717 min
Delta R.T.: -0.011 min
Response: 217987
Conc: 0.14 ng/ml



#14 Endrin

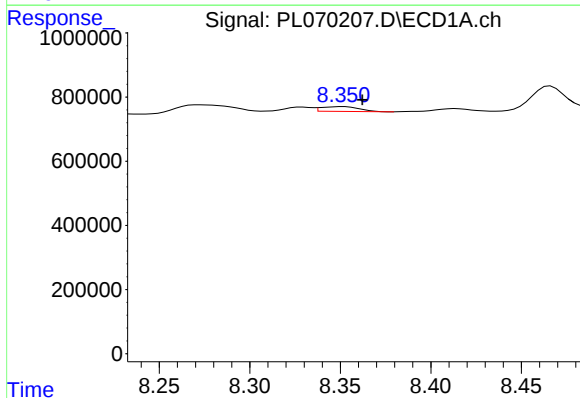
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 399736
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



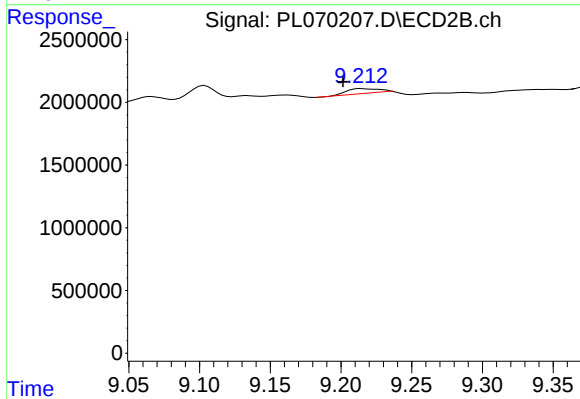
#14 Endrin

R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 663015
Conc: 0.53 ng/ml



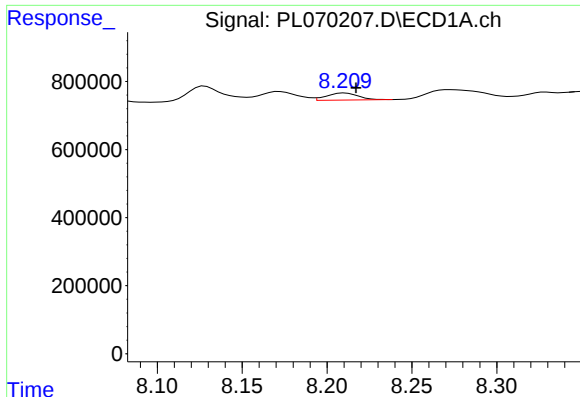
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.011 min
Response: 220124
Conc: 0.35 ng/ml



#15 Endosulfan II

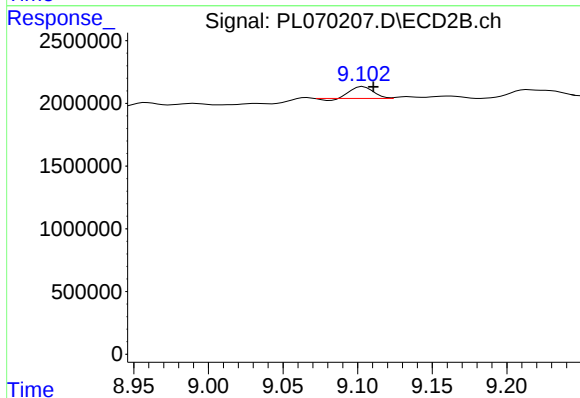
R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 621116
Conc: 0.52 ng/ml



#16 4,4'-DDD

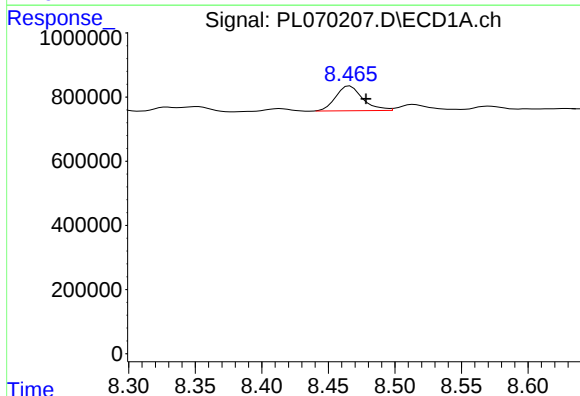
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 270069
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



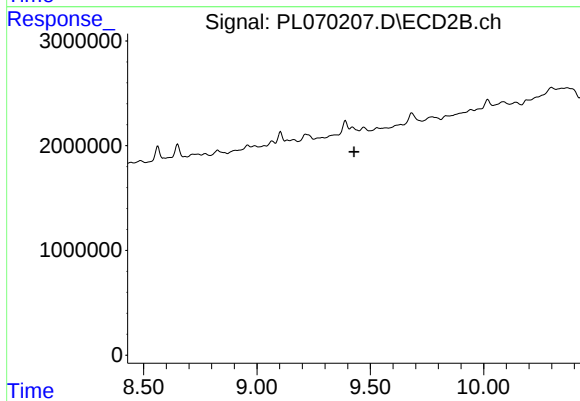
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 947629
Conc: 0.80 ng/ml



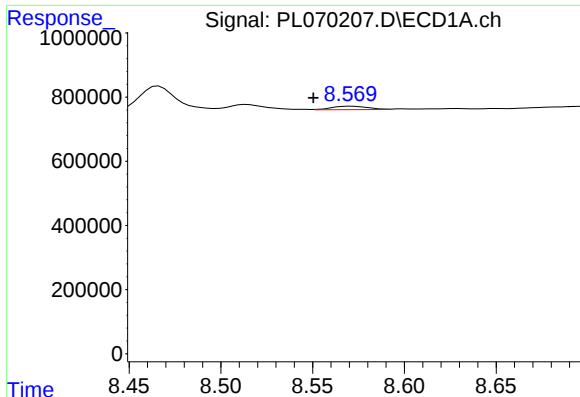
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 1089573
Conc: 1.78 ng/ml



#17 4,4'-DDT

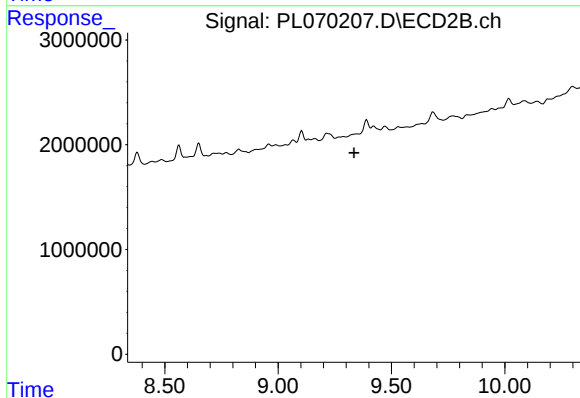
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

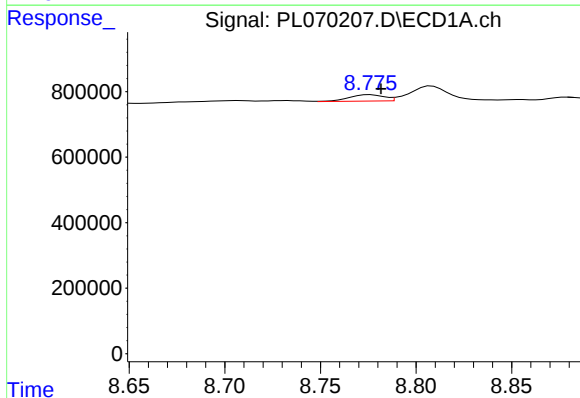
R.T.: 8.571 min
Delta R.T.: 0.020 min
Response: 146444
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



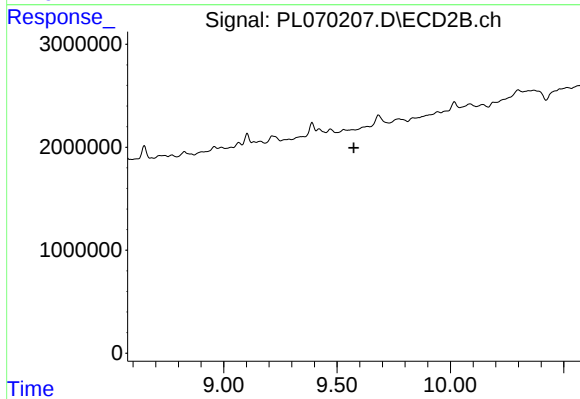
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



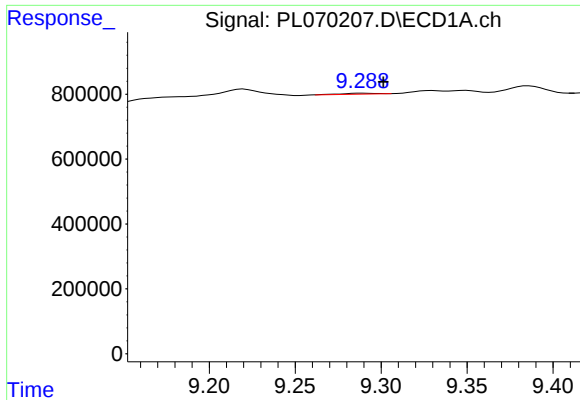
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 245124
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

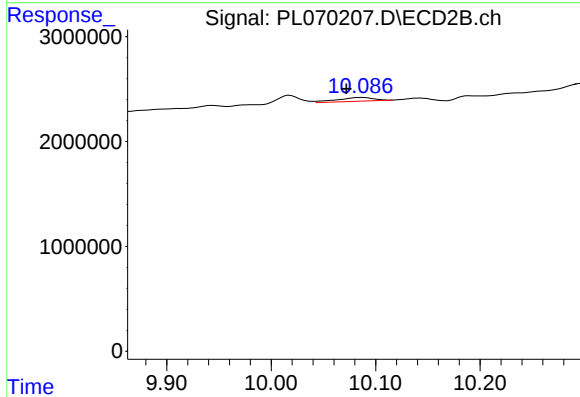
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

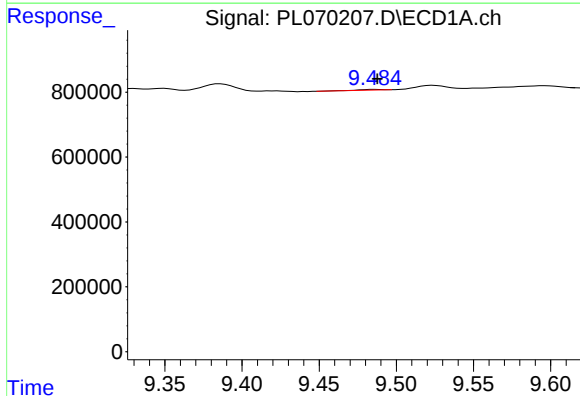
R.T.: 9.289 min
Delta R.T.: -0.012 min
Response: 39120
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



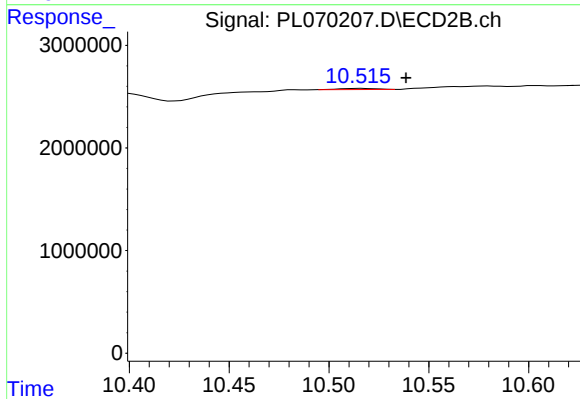
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.015 min
Response: 903860
Conc: 0.68 ng/ml



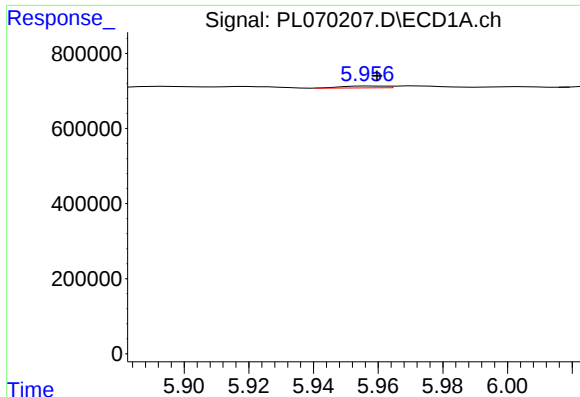
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.001 min
Response: 19303
Conc: 0.03 ng/ml



#22 Mirex

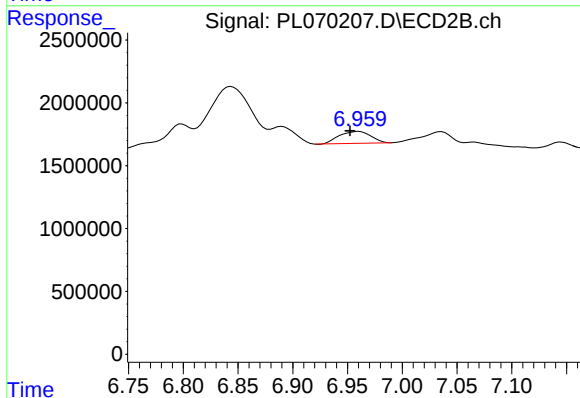
R.T.: 10.516 min
Delta R.T.: -0.022 min
Response: 145484
Conc: 0.15 ng/ml



#23 Chlordane-1

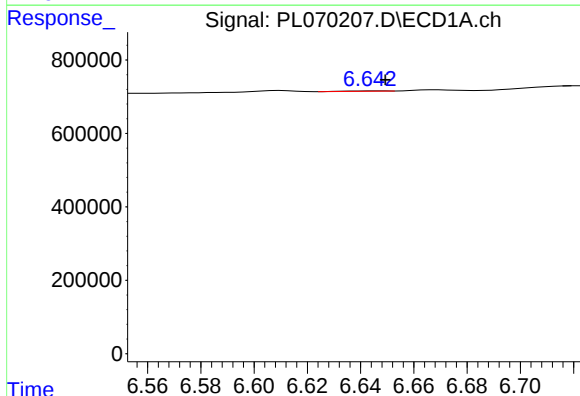
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 48008
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



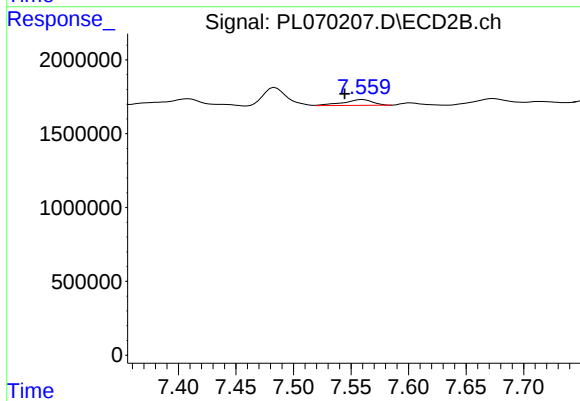
#23 Chlordane-1

R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 1889663
Conc: 41.16 ng/ml



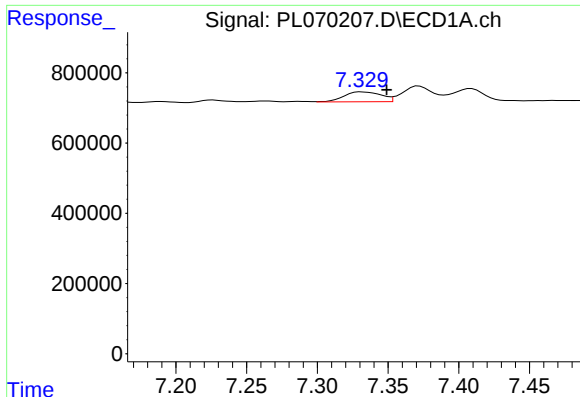
#24 Chlordane-2

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 11135
Conc: 0.44 ng/ml



#24 Chlordane-2

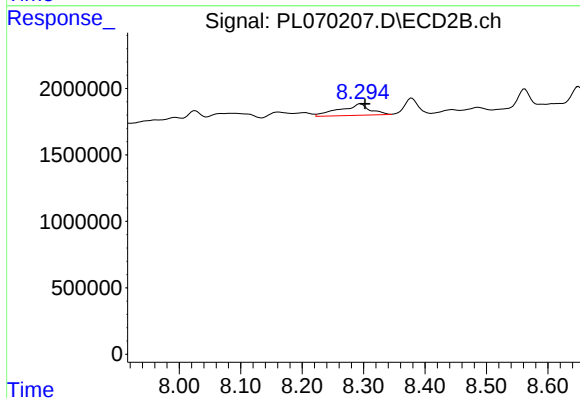
R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 707693
Conc: 13.13 ng/ml



#25 Chlordane-3

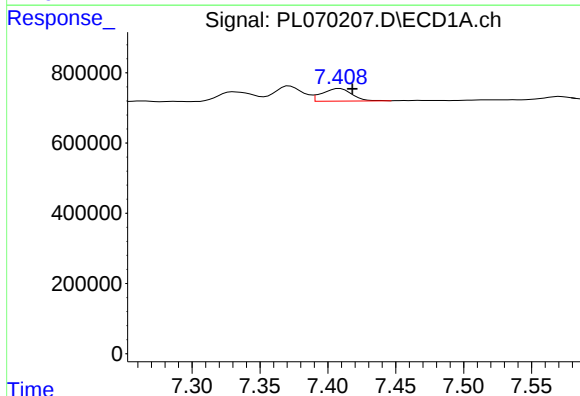
R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 521309
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



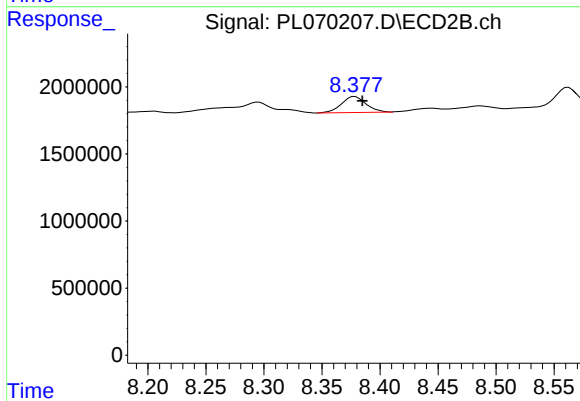
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2958792
Conc: 13.97 ng/ml



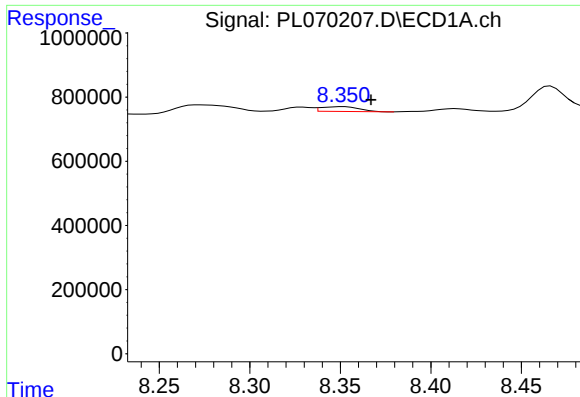
#26 Chlordane-4

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 546418
Conc: 7.48 ng/ml



#26 Chlordane-4

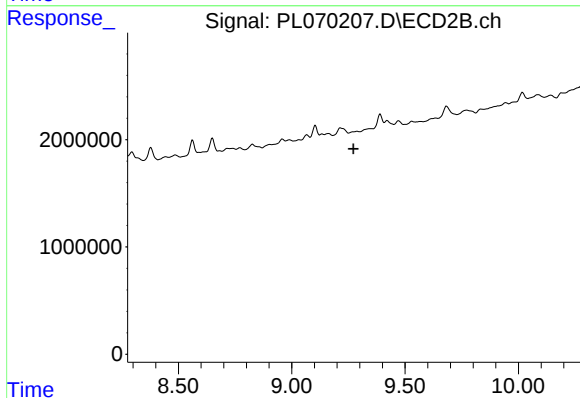
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 1756076
Conc: 6.91 ng/ml



#27 Chlordane-5

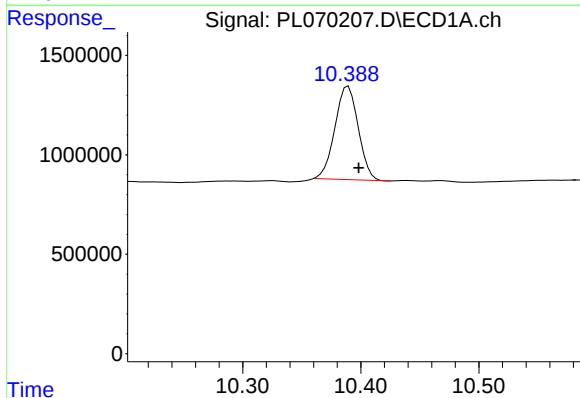
R.T.: 8.352 min
Delta R.T.: -0.015 min
Response: 220124
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



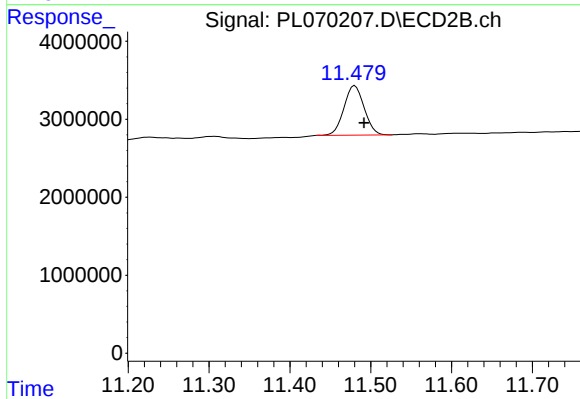
#27 Chlordane-5

R.T.: 9.288 min
Delta R.T.: 0.015 min
Response: -371450
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 6451567
Conc: 9.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 11023862
Conc: 9.11 ng/ml