

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 08:54
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:05:41 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...	4.609f	0.000	39135	0	0.078	N.D. #
2)	SA Decachlor...	10.398	11.506	97716	40818	0.141	0.034 #
Target Compounds							
2)	A alpha-BHC	5.313f	6.172f	227056	1282781	0.307	0.656 #
3)	MA gamma-BHC...	0.000	6.545	0	101372	N.D.	0.055 #
4)	MA Heptachlor	0.000	7.215f	0	1238442	N.D.	0.664 #
5)	MB Aldrin	6.521f	7.584f	27730	468625	0.038	0.272 #
6)	B beta-BHC	0.000	6.812	0	22574834	N.D.	26.254 #
7)	B delta-BHC	0.000	7.086f	0	576080	N.D.	0.298 #
8)	B Heptachlo...	0.000	8.039	0	10309269	N.D.	6.652 #
9)	A Endosulfan I	7.453f	8.445	227039	132457	0.340	0.090 #
10)	B gamma-Chl...	7.326f	8.289	97932	371607	0.135	0.232 #
11)	B alpha-Chl...	7.388f	8.399f	204642	169971	0.281	0.108 #
12)	B 4,4'-DDE	7.639	0.000	60661	0	0.095	N.D. #
13)	MA Dieldrin	7.777f	8.726	322336	353550	0.469	0.232 #
14)	MA Endrin	8.078f	8.951f	3041094	6701534	4.812	5.335
15)	B Endosulfa...	8.333f	9.217f	679789	933190	1.072	0.781 #
17)	MA 4,4'-DDT	8.471	9.434	77088	1241729	0.126	0.950 #
18)	B Endrin al...	0.000	9.342	0	1389406	N.D.	1.440 #
19)	B Endosulfa...	8.756f	9.573	44065	74405	0.067	0.061
21)	B Endrin ke...	0.000	10.092f	0	188749	N.D.	0.141 #
22)	Mirex	0.000	10.532	0	161493	N.D.	0.164 #
23)	Chlordane-1	5.939f	6.958	143803	2189558	7.840	47.696 #
24)	Chlordane-2	0.000	7.542	0	86817	N.D.	1.611 #
25)	Chlordane-3	7.326f	8.289	97932	371607	1.431	1.755
26)	Chlordane-4	7.388f	8.399	204642	169971	2.800	0.669 #

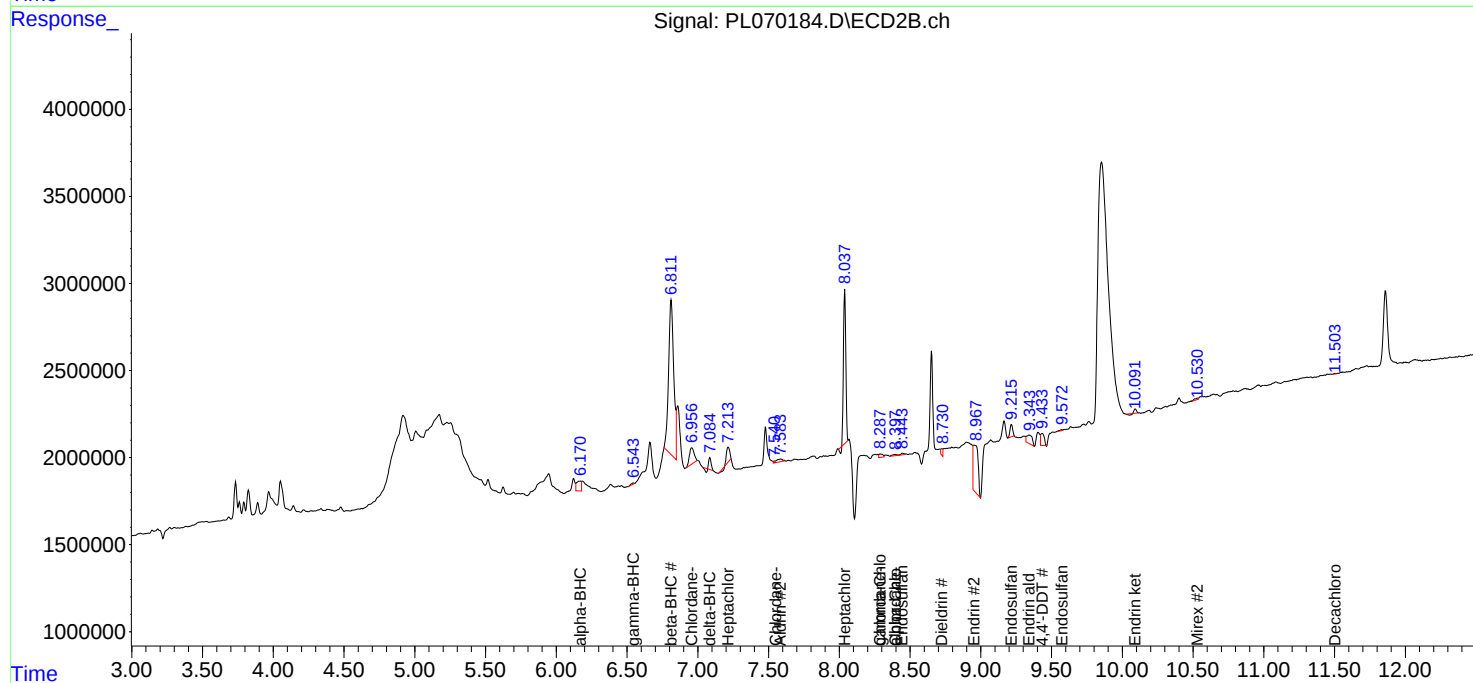
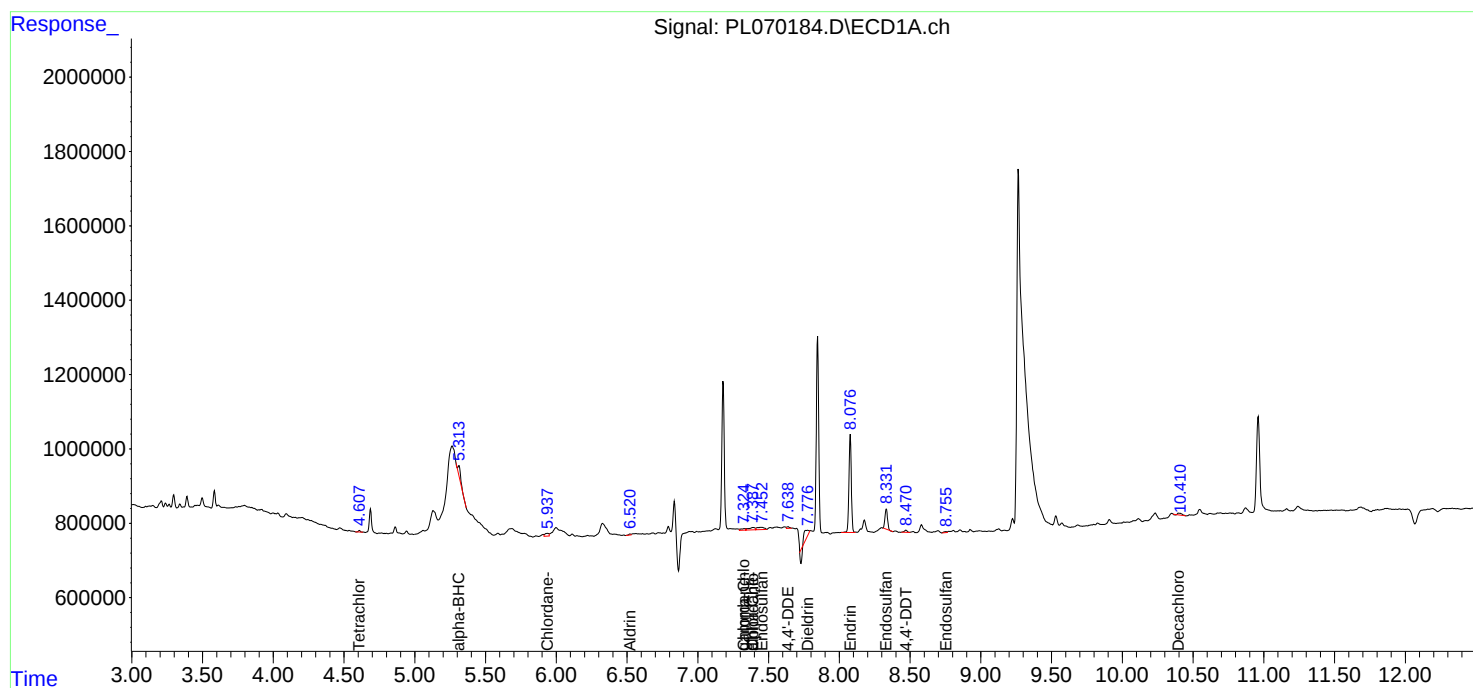
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

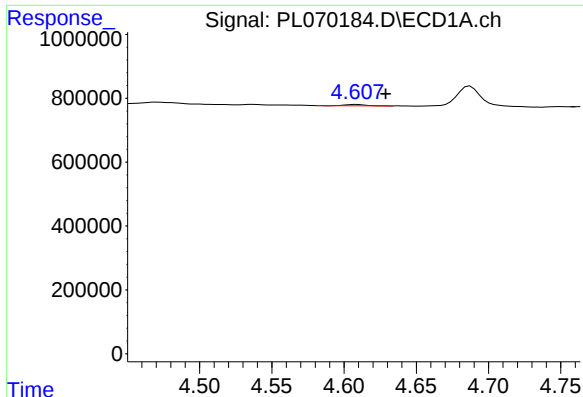
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070184.D
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Operator : AR\AJ
Sample : HEXANE
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

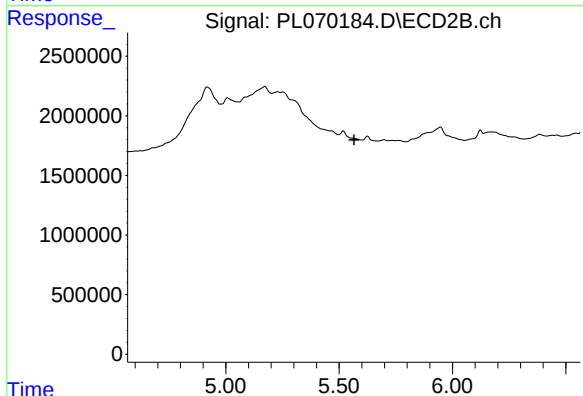




#1 Tetrachloro-m-xylene

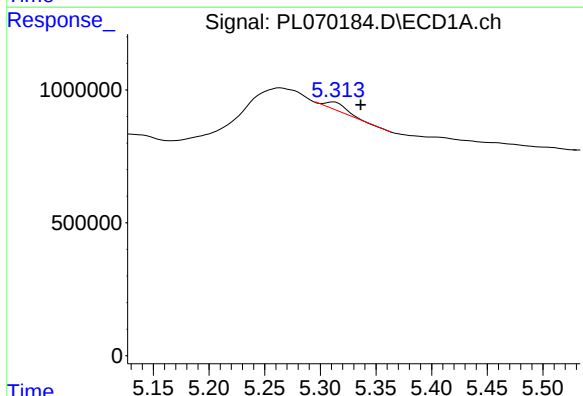
R.T.: 4.609 min
Delta R.T.: -0.020 min
Response: 39135
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



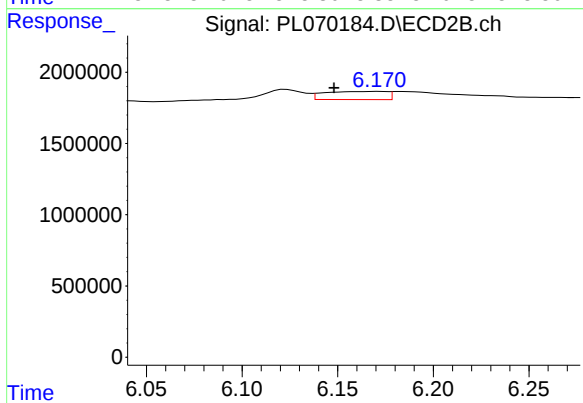
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



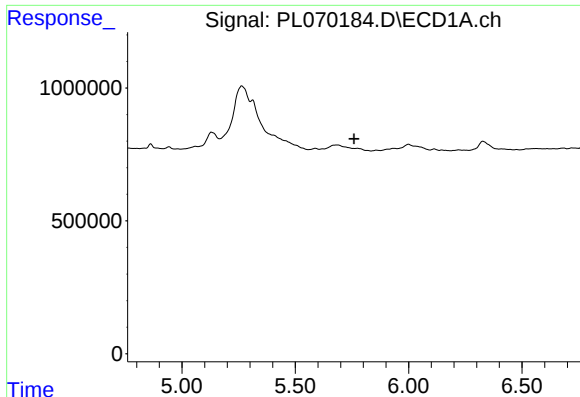
#2 alpha-BHC

R.T.: 5.313 min
Delta R.T.: -0.024 min
Response: 227056
Conc: 0.31 ng/ml



#2 alpha-BHC

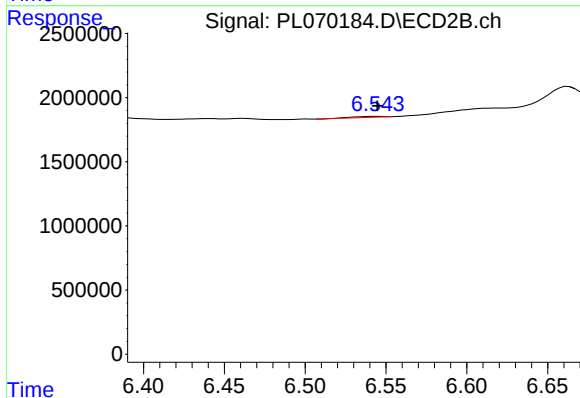
R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 1282781
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

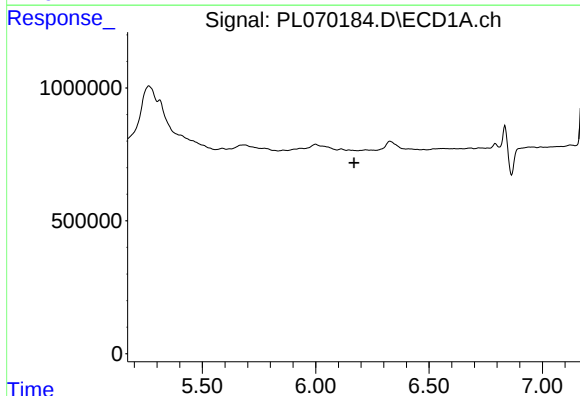
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



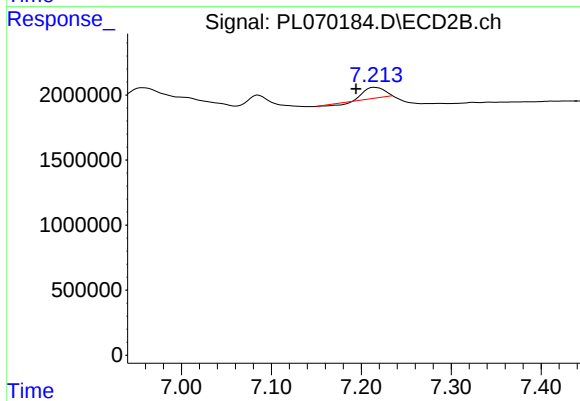
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 101372
Conc: 0.06 ng/ml



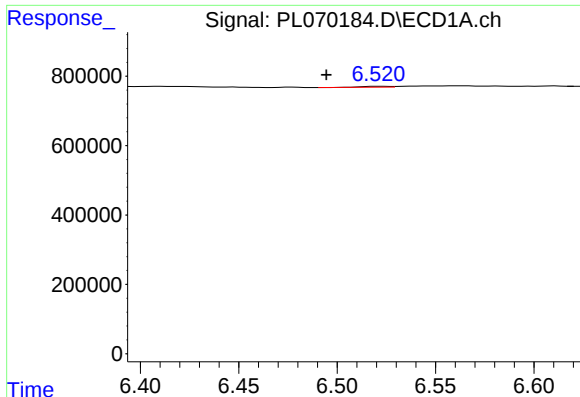
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

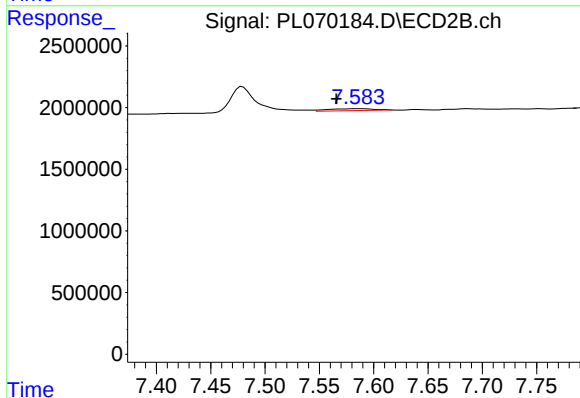
R.T.: 7.215 min
Delta R.T.: 0.021 min
Response: 1238442
Conc: 0.66 ng/ml



#5 Aldrin

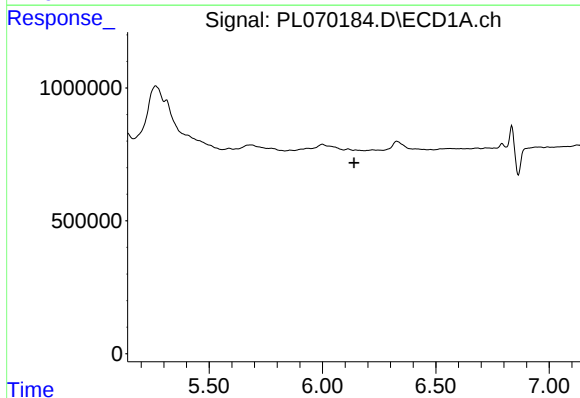
R.T.: 6.521 min
Delta R.T.: 0.026 min
Response: 27730
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



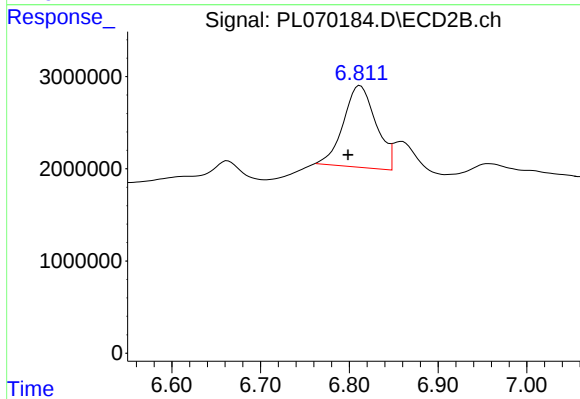
#5 Aldrin

R.T.: 7.584 min
Delta R.T.: 0.019 min
Response: 468625
Conc: 0.27 ng/ml



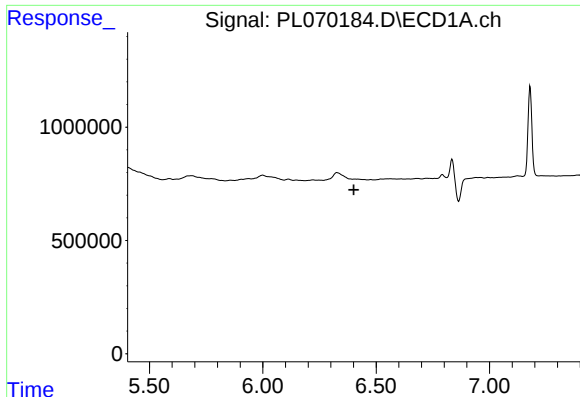
#6 beta-BHC

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



#6 beta-BHC

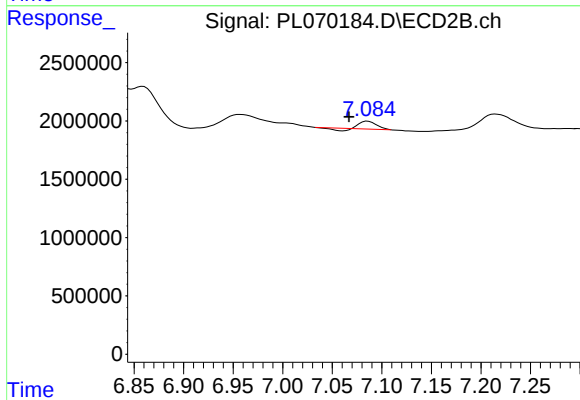
R.T.: 6.812 min
Delta R.T.: 0.014 min
Response: 22574834
Conc: 26.25 ng/ml



#7 delta-BHC

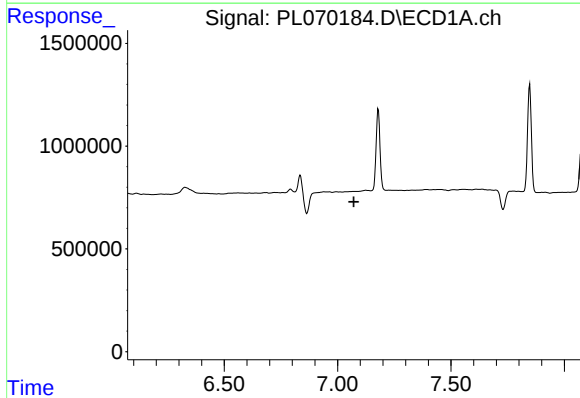
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



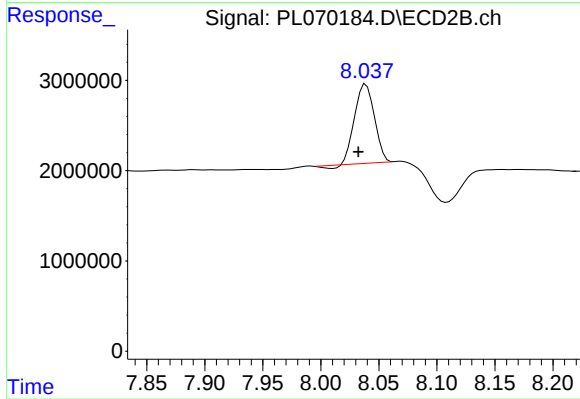
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 576080
Conc: 0.30 ng/ml



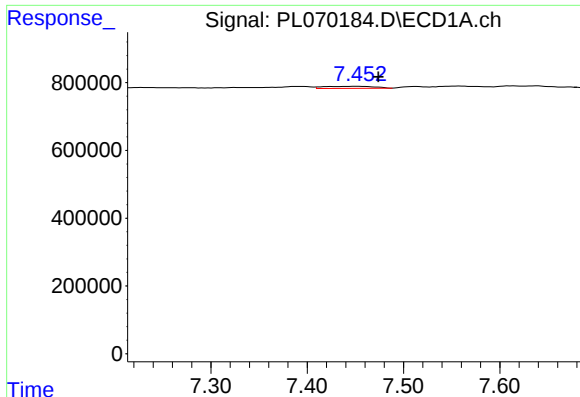
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

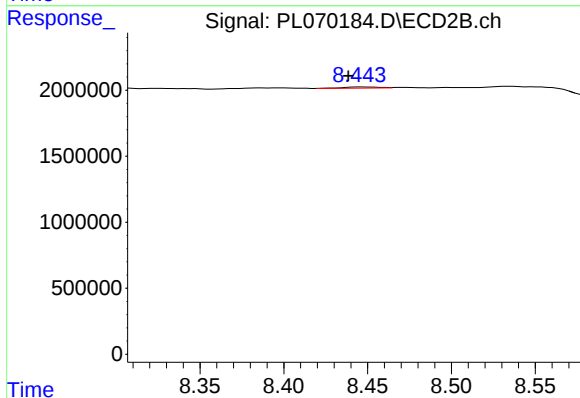
R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 10309269
Conc: 6.65 ng/ml



#9 Endosulfan I

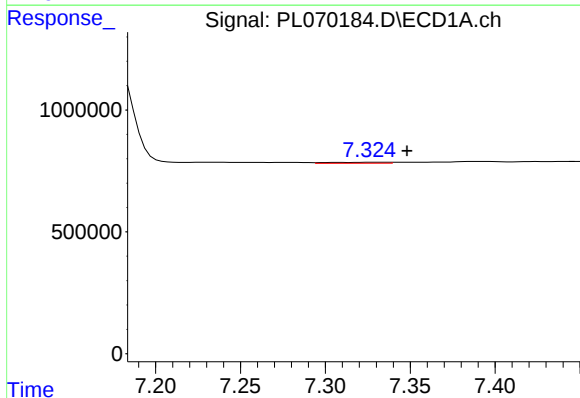
R.T.: 7.453 min
Delta R.T.: -0.021 min
Response: 227039
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



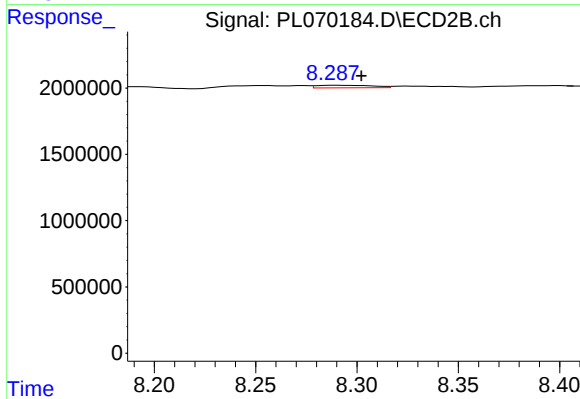
#9 Endosulfan I

R.T.: 8.445 min
Delta R.T.: 0.007 min
Response: 132457
Conc: 0.09 ng/ml



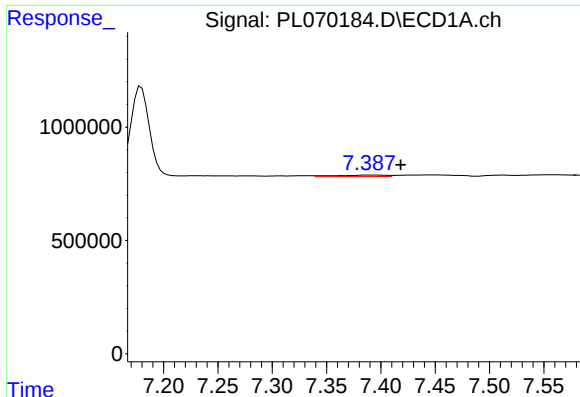
#10 gamma-Chlordane

R.T.: 7.326 min
Delta R.T.: -0.022 min
Response: 97932
Conc: 0.14 ng/ml



#10 gamma-Chlordane

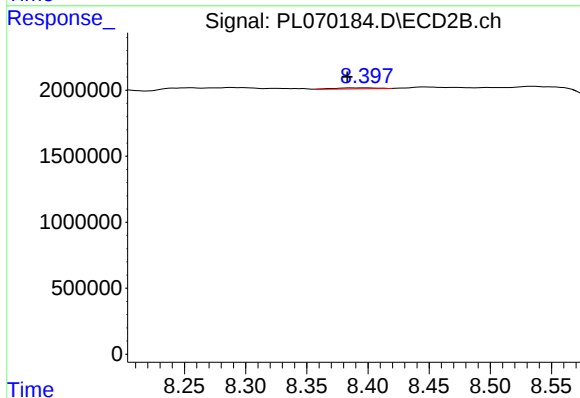
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 371607
Conc: 0.23 ng/ml



#11 alpha-Chlordane

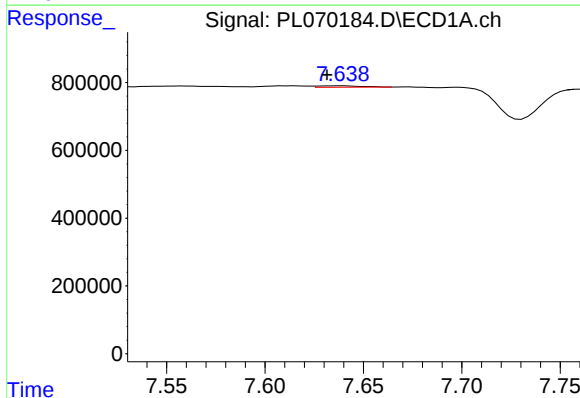
R.T.: 7.388 min
Delta R.T.: -0.030 min
Response: 204642
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



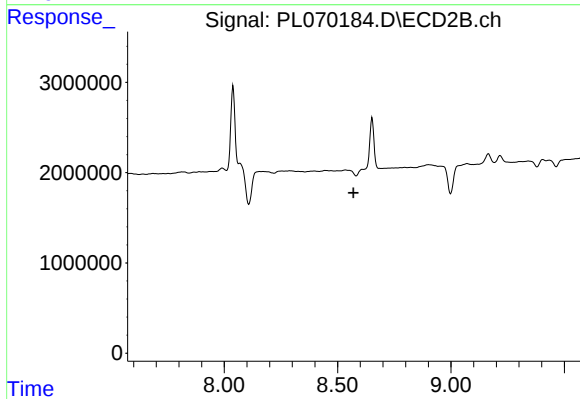
#11 alpha-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.016 min
Response: 169971
Conc: 0.11 ng/ml



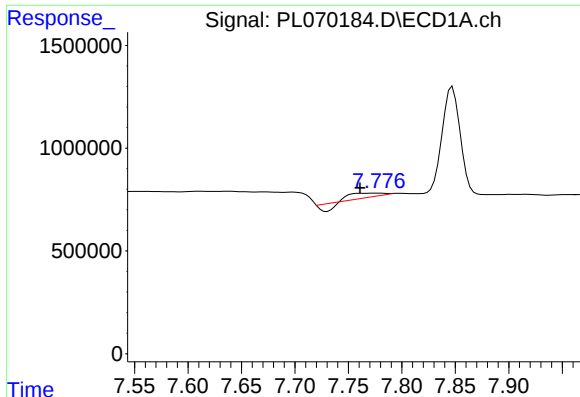
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 60661
Conc: 0.10 ng/ml



#12 4,4'-DDE

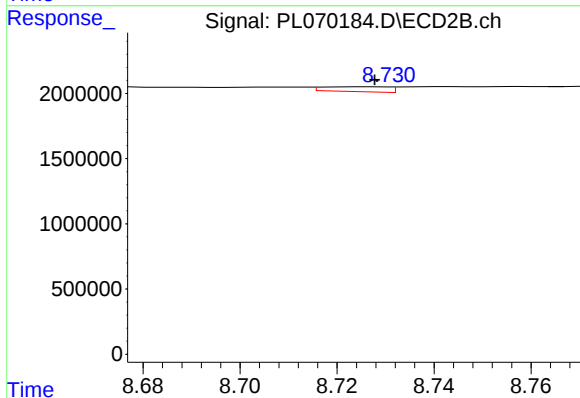
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#13 Dieldrin

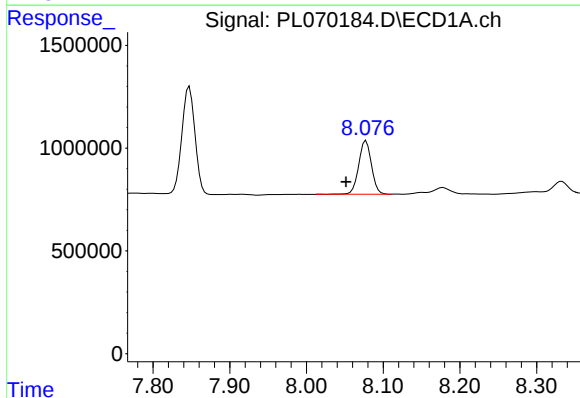
R.T.: 7.777 min
Delta R.T.: 0.017 min
Response: 322336
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



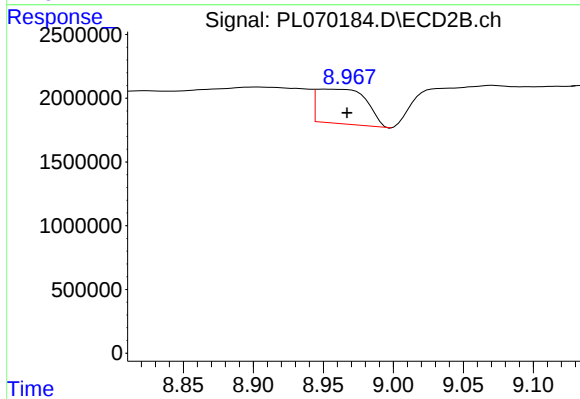
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 353550
Conc: 0.23 ng/ml



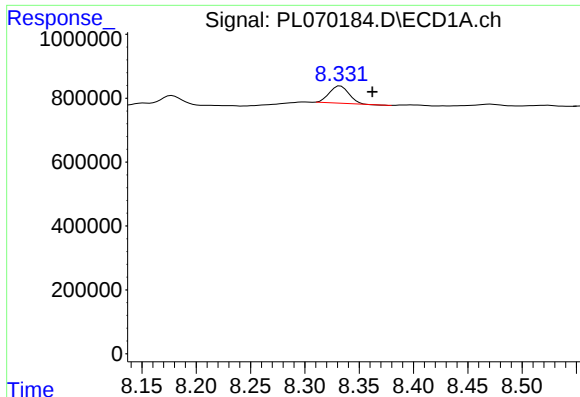
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.026 min
Response: 3041094
Conc: 4.81 ng/ml



#14 Endrin

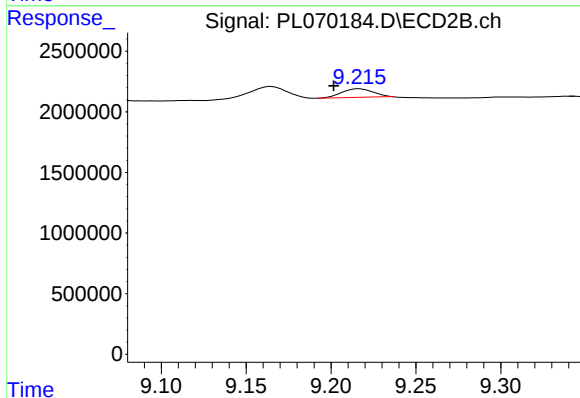
R.T.: 8.951 min
Delta R.T.: -0.016 min
Response: 6701534
Conc: 5.34 ng/ml



#15 Endosulfan II

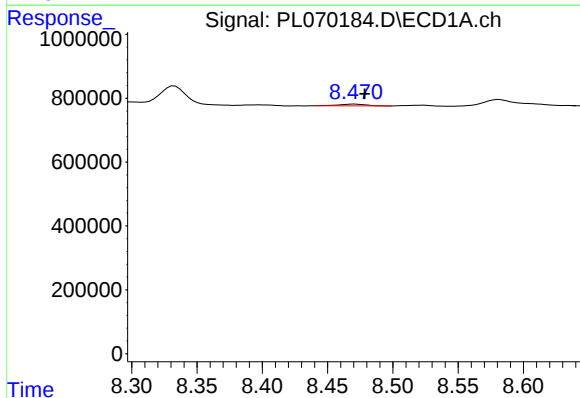
R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 679789
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



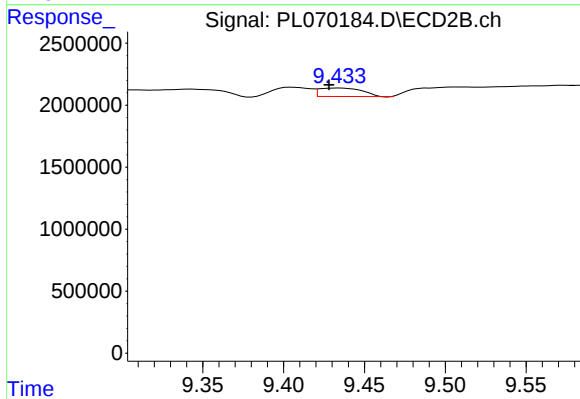
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 933190
Conc: 0.78 ng/ml



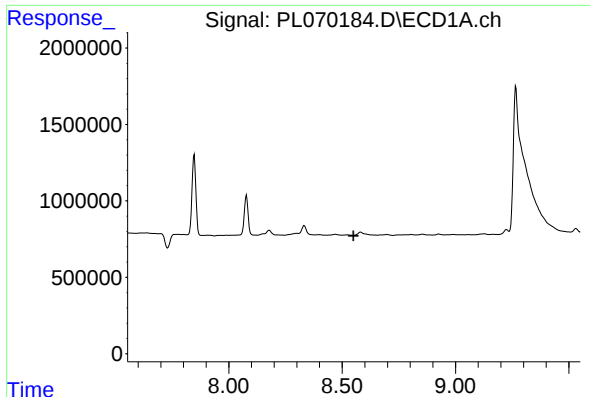
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 77088
Conc: 0.13 ng/ml



#17 4,4'-DDT

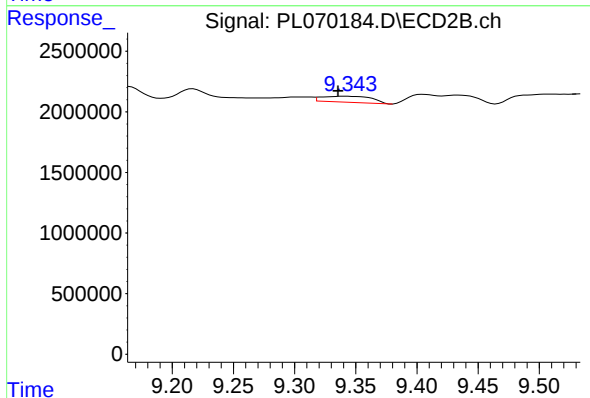
R.T.: 9.434 min
Delta R.T.: 0.006 min
Response: 1241729
Conc: 0.95 ng/ml



#18 Endrin aldehyde

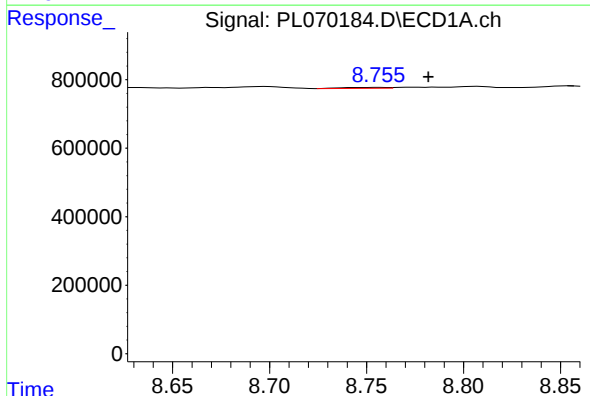
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



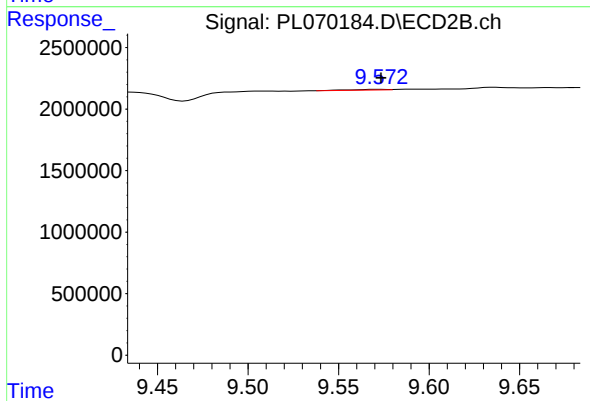
#18 Endrin aldehyde

R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 1389406
Conc: 1.44 ng/ml



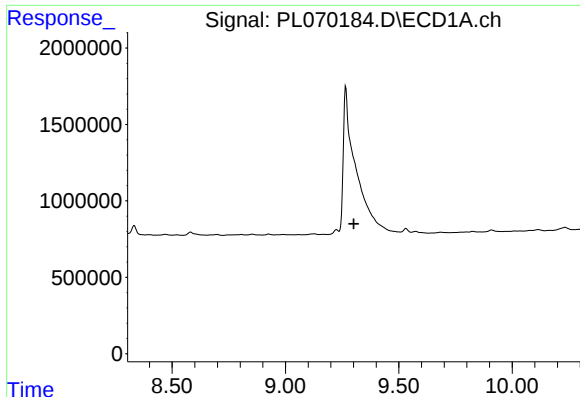
#19 Endosulfan Sulfate

R.T.: 8.756 min
Delta R.T.: -0.026 min
Response: 44065
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

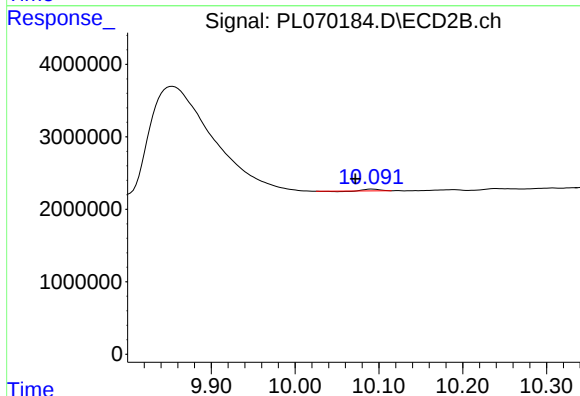
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 74405
Conc: 0.06 ng/ml



#21 Endrin ketone

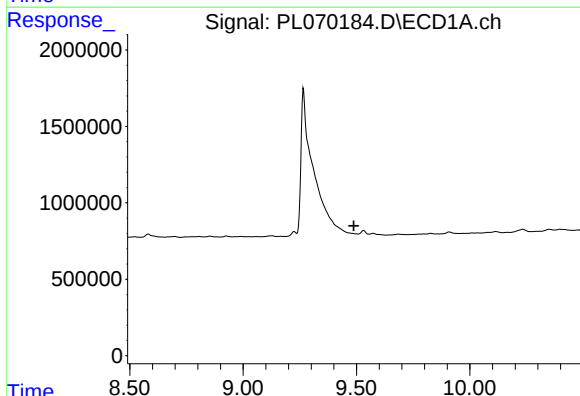
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



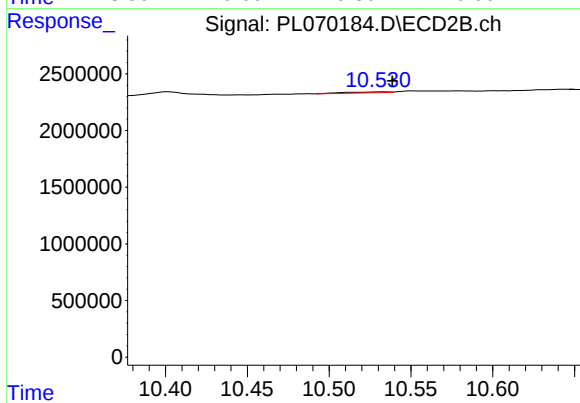
#21 Endrin ketone

R.T.: 10.092 min
Delta R.T.: 0.020 min
Response: 188749
Conc: 0.14 ng/ml



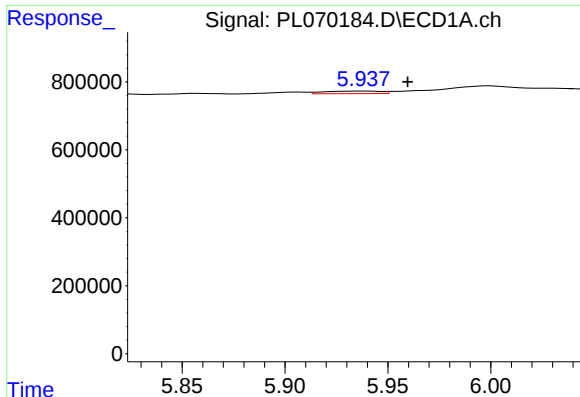
#22 Mirex

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



#22 Mirex

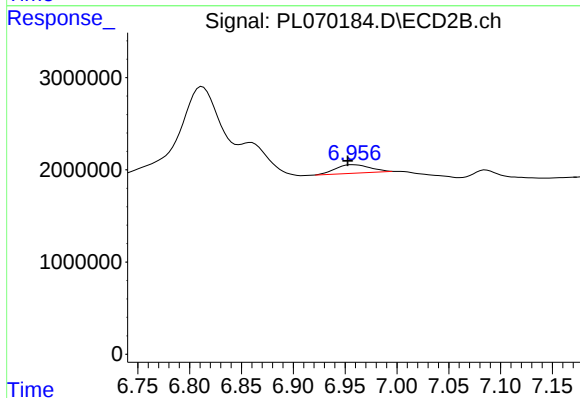
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 161493
Conc: 0.16 ng/ml



#23 Chlordane-1

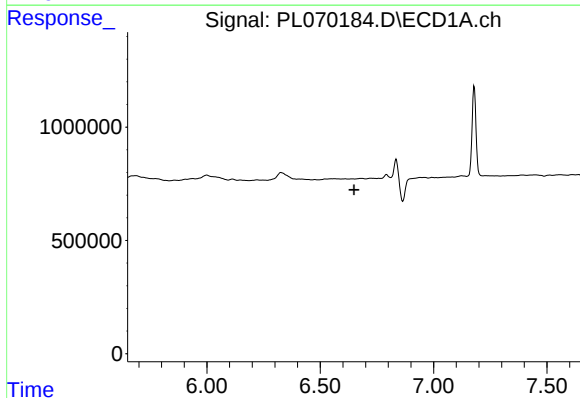
R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 143803
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



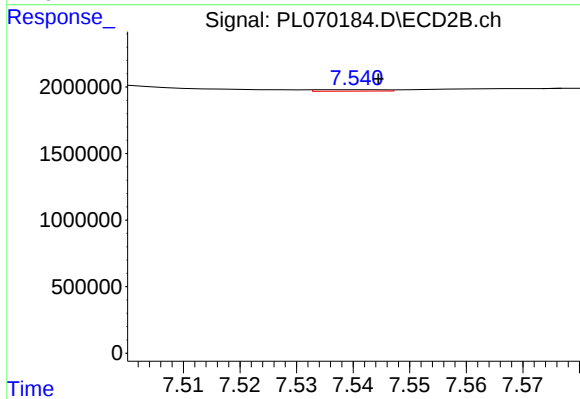
#23 Chlordane-1

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 2189558
Conc: 47.70 ng/ml



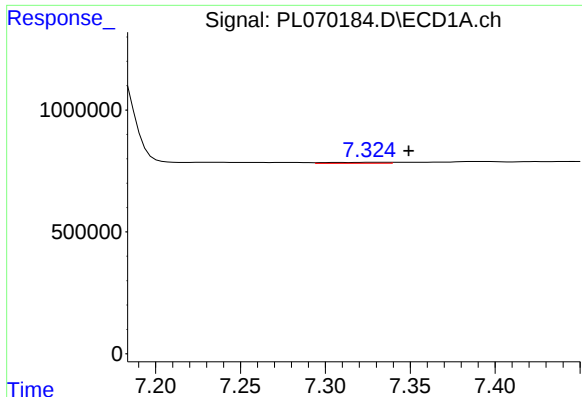
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

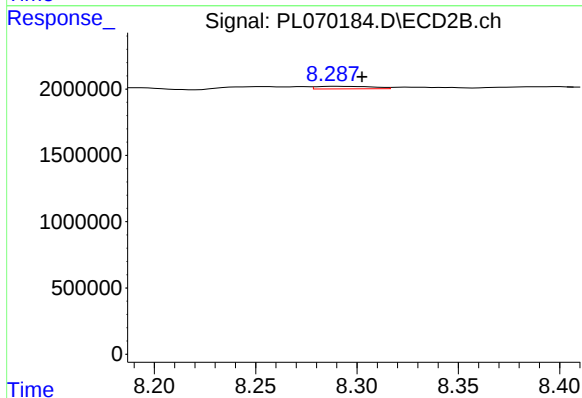
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 86817
Conc: 1.61 ng/ml



#25 Chlordane-3

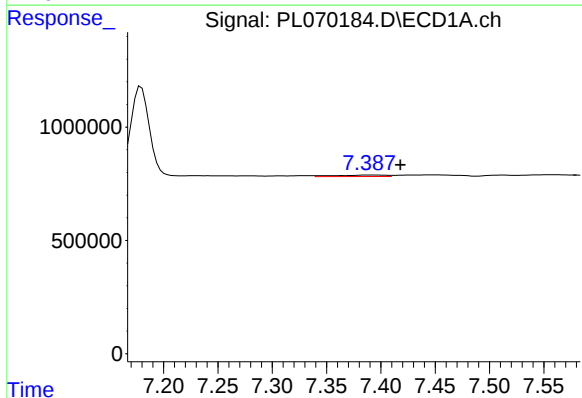
R.T.: 7.326 min
Delta R.T.: -0.023 min
Response: 97932
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



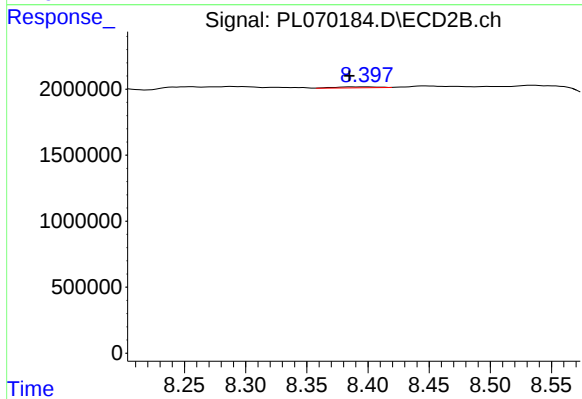
#25 Chlordane-3

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 371607
Conc: 1.75 ng/ml



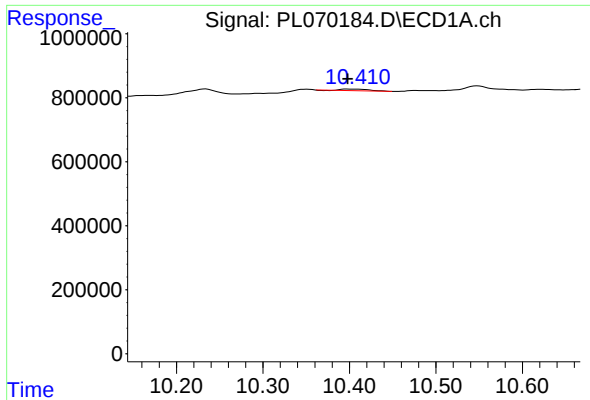
#26 Chlordane-4

R.T.: 7.388 min
Delta R.T.: -0.030 min
Response: 204642
Conc: 2.80 ng/ml



#26 Chlordane-4

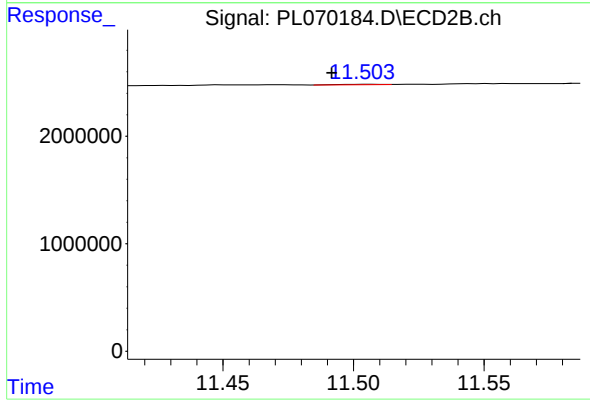
R.T.: 8.399 min
Delta R.T.: 0.014 min
Response: 169971
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 97716
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.506 min
Delta R.T.: 0.015 min
Response: 40818
Conc: 0.03 ng/ml