

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
 Data File : PL070179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 09:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:58:06 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...	4.629	5.567	11228367	26513319	22.439	20.046
28)	SA Decachlor...	10.395	11.489	14220962	22874697	20.551	18.902
Target Compounds							
2)	A alpha-BHC	5.335	6.147	6990987	17486812	9.445	8.940
3)	MA gamma-BHC...	5.758	6.544	6831762	16399327	9.784	8.951
4)	MA Heptachlor	0.000	7.181	0	99461	N.D.	0.053 #
5)	MB Aldrin	6.519f	7.569	62975	21217	0.087	0.012 #
6)	B beta-BHC	6.139	6.798	4374955	8268479	13.031	9.616 #
7)	B delta-BHC	0.000	7.085f	0	934128	N.D.	0.483 #
9)	A Endosulfan I	7.488	8.446	63959	36693	0.096	0.025 #
10)	B gamma-Chl...	7.362	8.282f	200366	492424	0.277	0.308
11)	B alpha-Chl...	7.411	8.409f	20439	165121	0.028	0.105 #
12)	B 4,4'-DDE	7.629	8.569	273296	460709	0.429	0.297 #
13)	MA Dieldrin	7.766	8.726	39480	69576	0.057	0.046
14)	MA Endrin	8.050	8.966	31019612	55829953	49.087	44.446
15)	B Endosulfa...	8.386f	9.215	317411	907948	0.500	0.760 #
16)	A 4,4'-DDD	8.215	9.109	3869180	7840469	6.899	6.638
17)	MA 4,4'-DDT	8.476	9.426	56205775	100.2E6	91.883	76.711
18)	B Endrin al...	8.550	9.335	501340	575006	1.012	0.596 #
19)	B Endosulfa...	8.769	0.000	34484	0	0.052	N.D. #
20)	A Methoxychlor	9.070	9.912	76357308	124.7E6	204.491	192.730
21)	B Endrin ke...	9.298	10.070	2608086	3400936	3.413	2.542 #
24)	Chlordane-2	0.000	7.543	0	10860	N.D.	0.202 #
25)	Chlordane-3	7.362	8.282f	200366	492424	2.929	2.325
26)	Chlordane-4	7.411	8.409f	20439	165121	0.280	0.650 #
27)	Chlordane-5	8.386f	9.295f	317411	16621	15.960	0.383 #

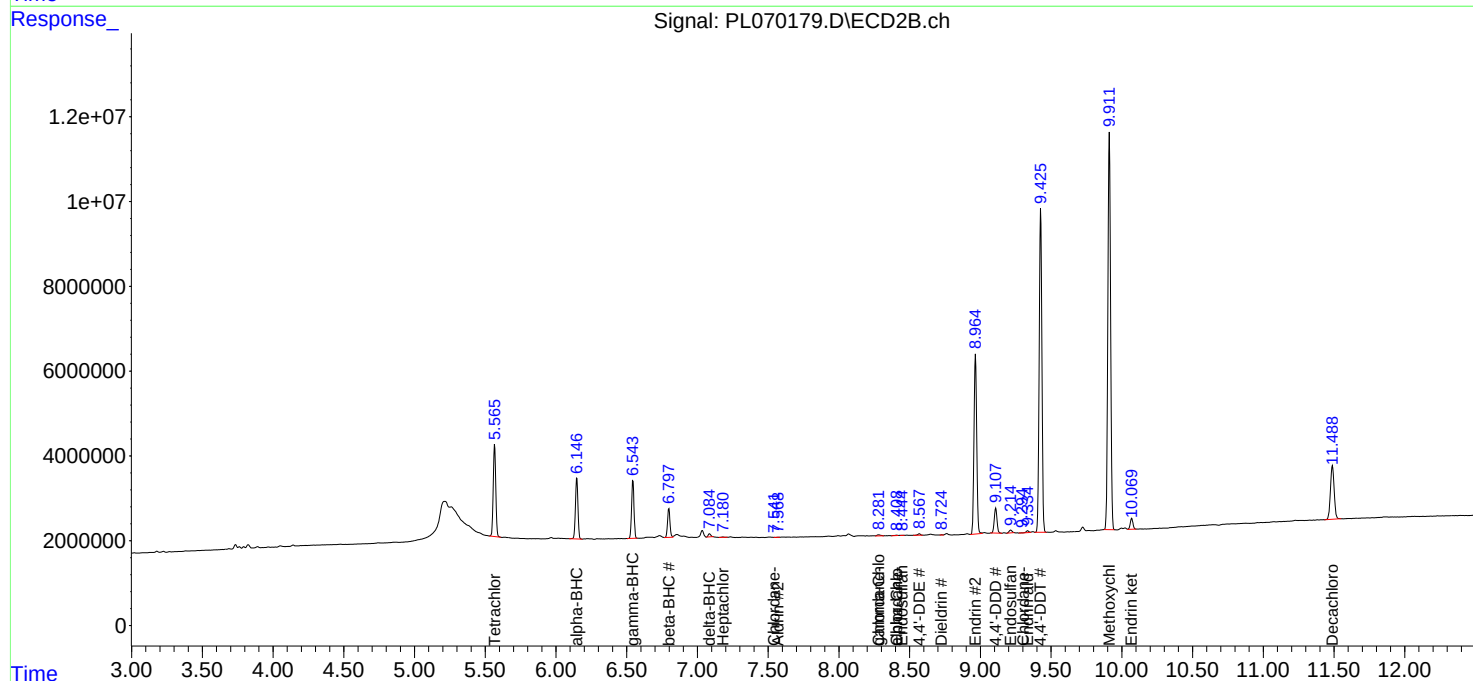
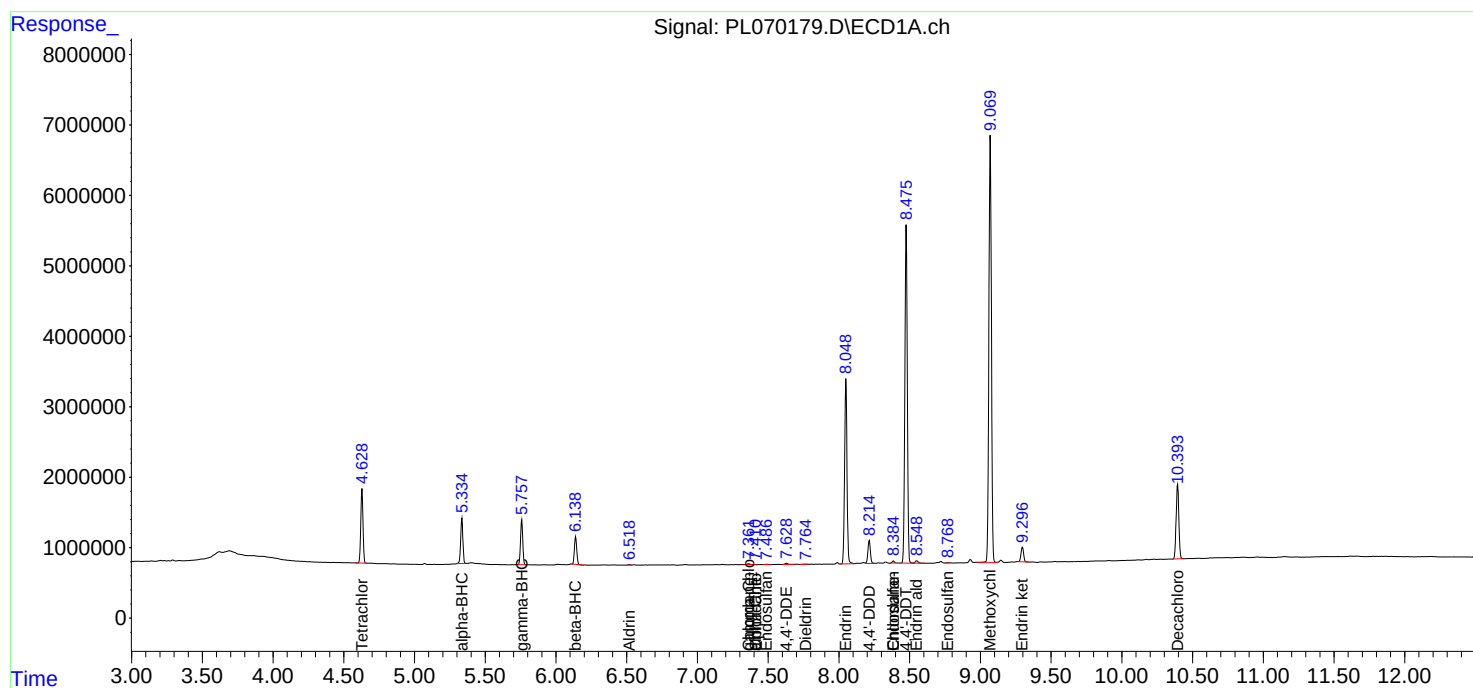
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

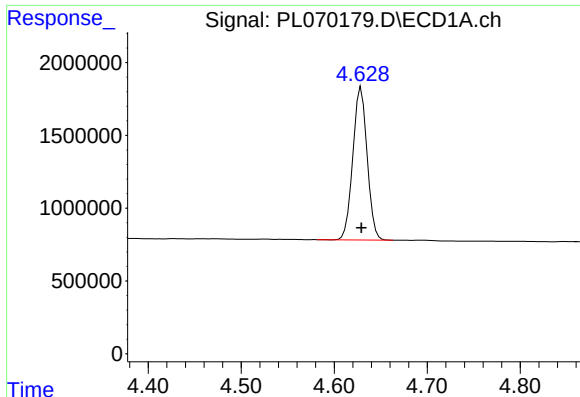
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
Data File : PL070179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 09:34
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

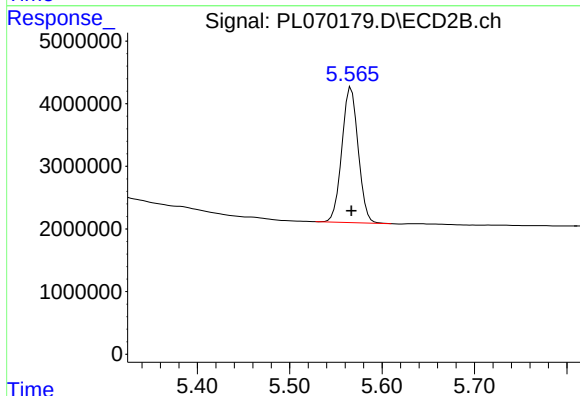




#1 Tetrachloro-m-xylene

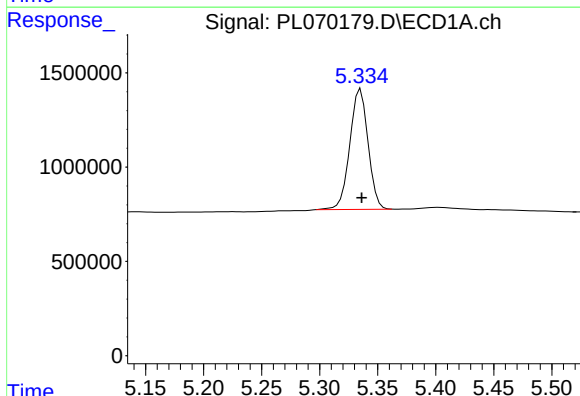
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 11228367
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



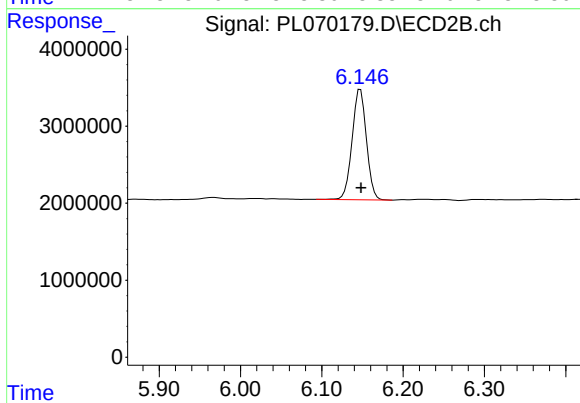
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 26513319
Conc: 20.05 ng/ml



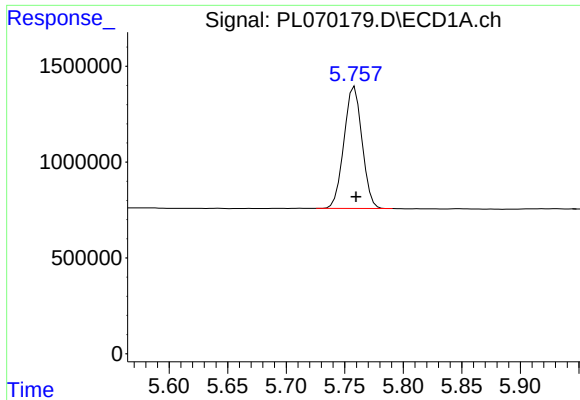
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 6990987
Conc: 9.44 ng/ml



#2 alpha-BHC

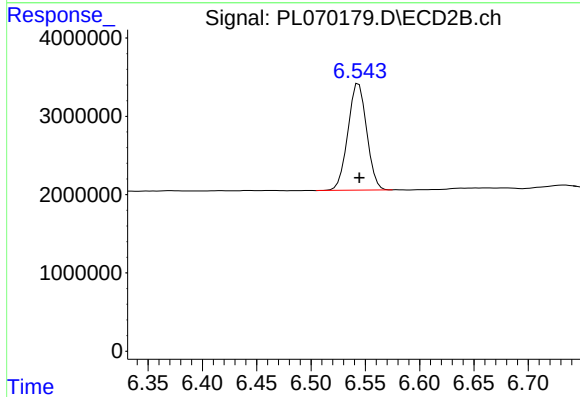
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 17486812
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

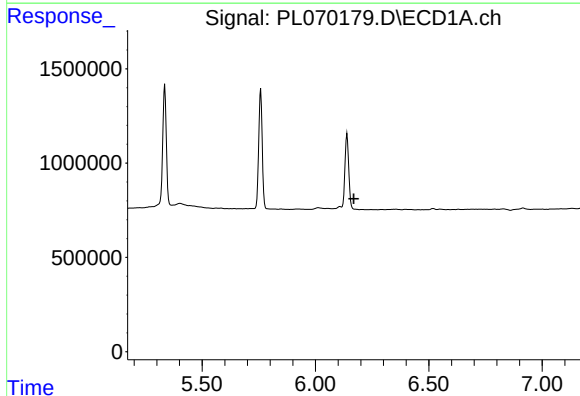
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 6831762
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



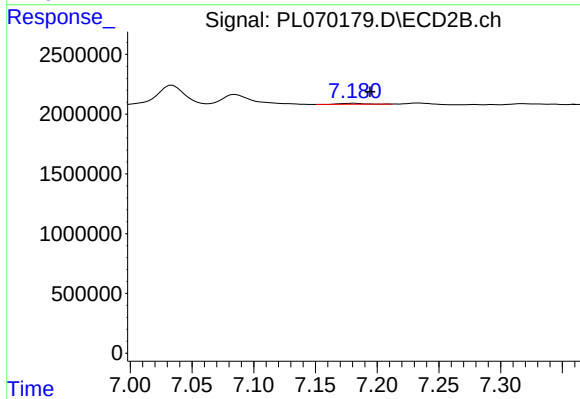
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 16399327
Conc: 8.95 ng/ml



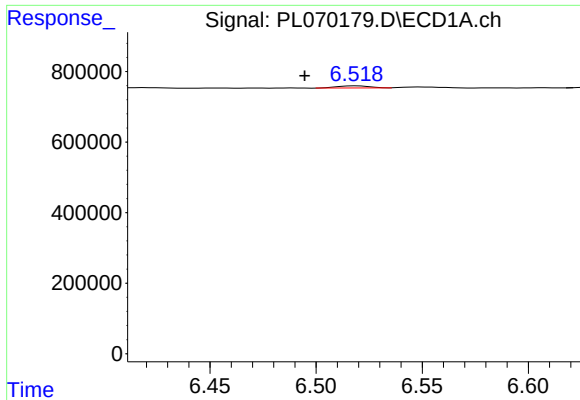
#4 Heptachlor

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



#4 Heptachlor

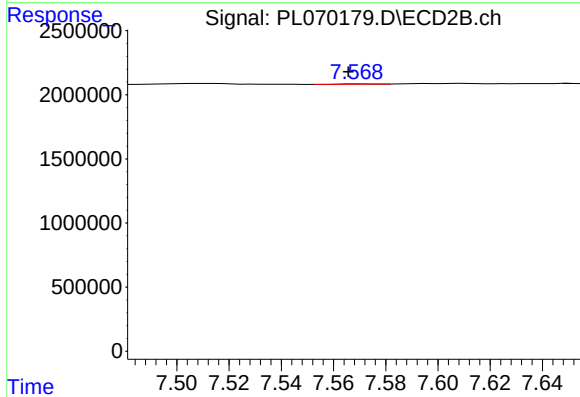
R.T.: 7.181 min
Delta R.T.: -0.014 min
Response: 99461
Conc: 0.05 ng/ml



#5 Aldrin

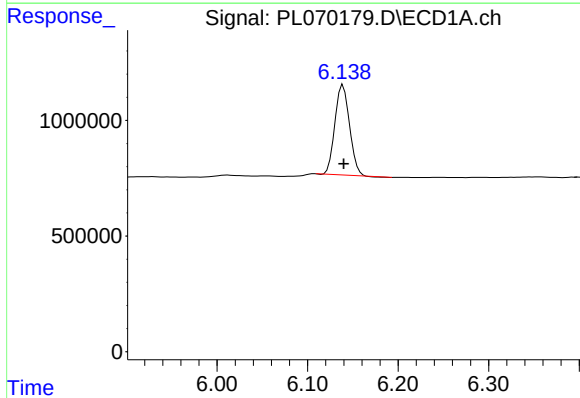
R.T.: 6.519 min
Delta R.T.: 0.025 min
Response: 62975
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



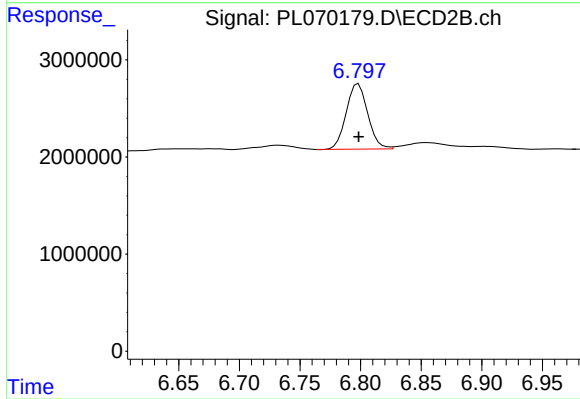
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 21217
Conc: 0.01 ng/ml



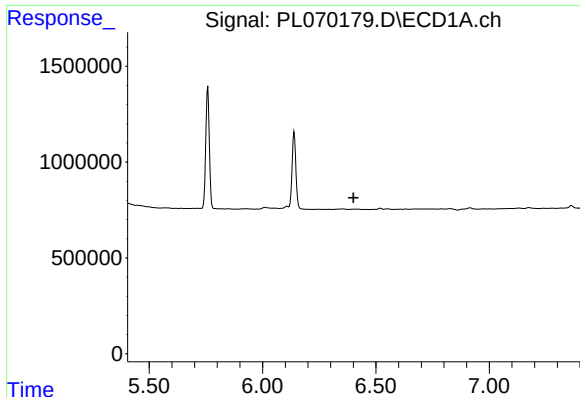
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 4374955
Conc: 13.03 ng/ml



#6 beta-BHC

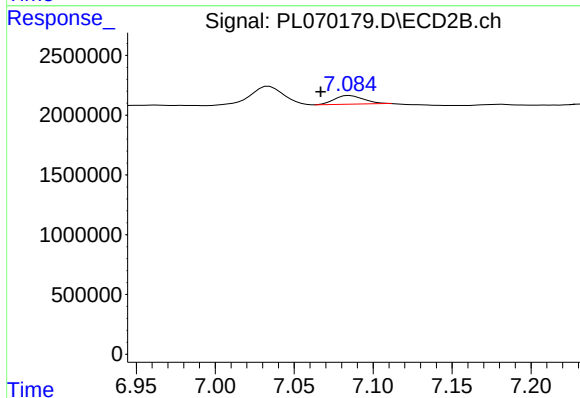
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8268479
Conc: 9.62 ng/ml



#7 delta-BHC

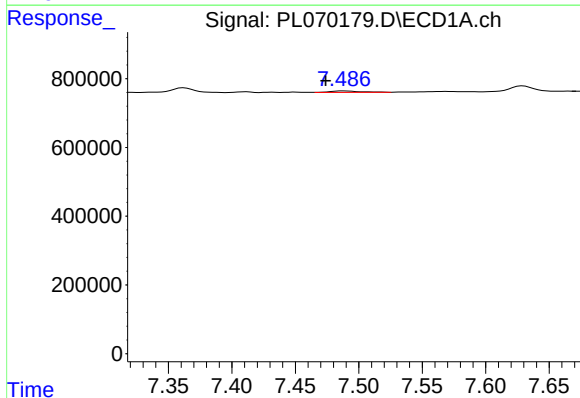
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



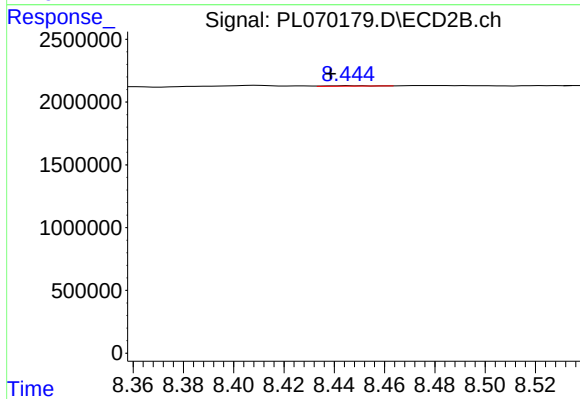
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 934128
Conc: 0.48 ng/ml



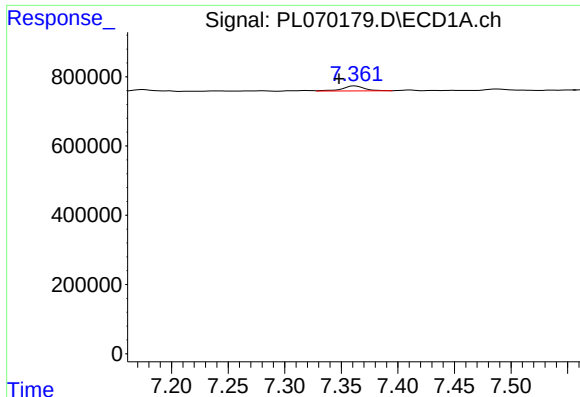
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: 0.014 min
Response: 63959
Conc: 0.10 ng/ml



#9 Endosulfan I

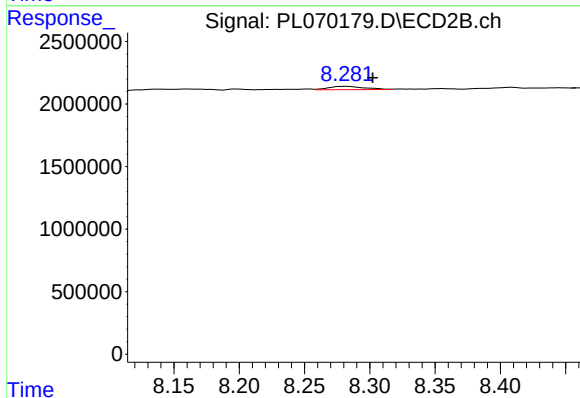
R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 36693
Conc: 0.02 ng/ml



#10 gamma-Chlordane

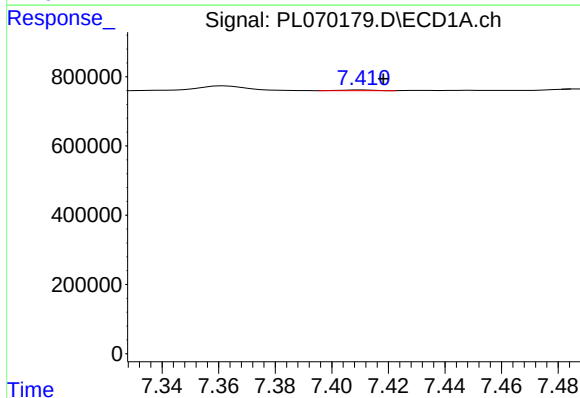
R.T.: 7.362 min
Delta R.T.: 0.014 min
Response: 200366
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



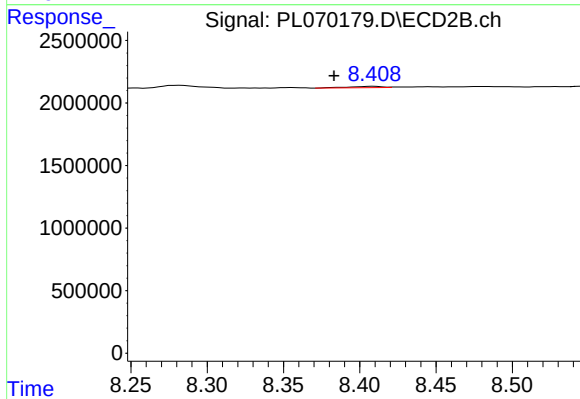
#10 gamma-Chlordane

R.T.: 8.282 min
Delta R.T.: -0.020 min
Response: 492424
Conc: 0.31 ng/ml



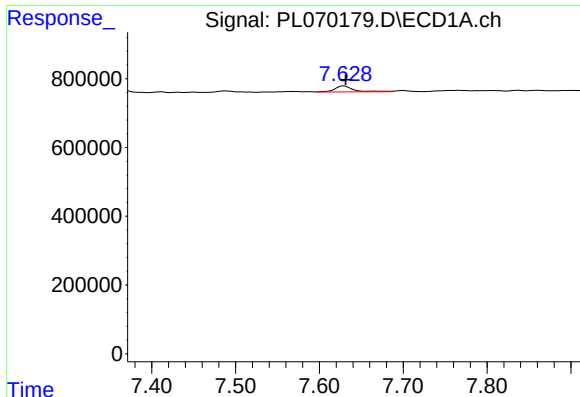
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 20439
Conc: 0.03 ng/ml



#11 alpha-Chlordane

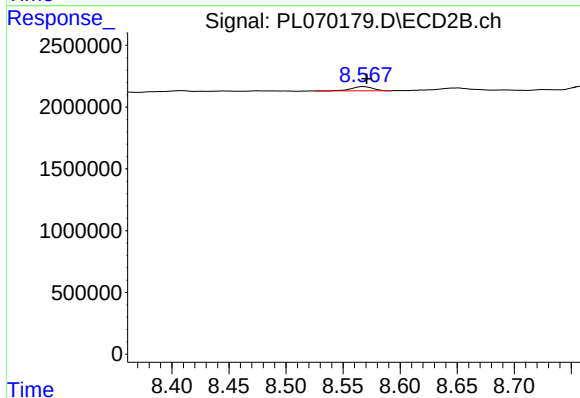
R.T.: 8.409 min
Delta R.T.: 0.026 min
Response: 165121
Conc: 0.10 ng/ml



#12 4,4'-DDE

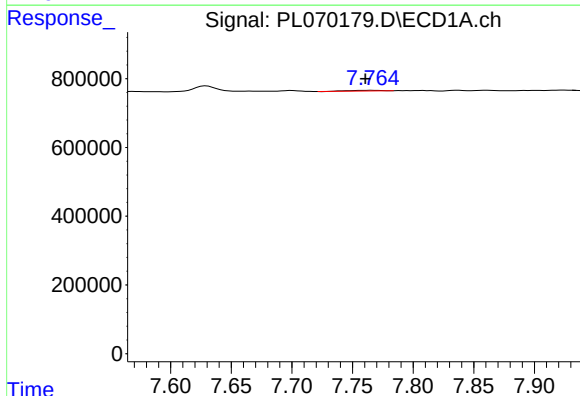
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 273296
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



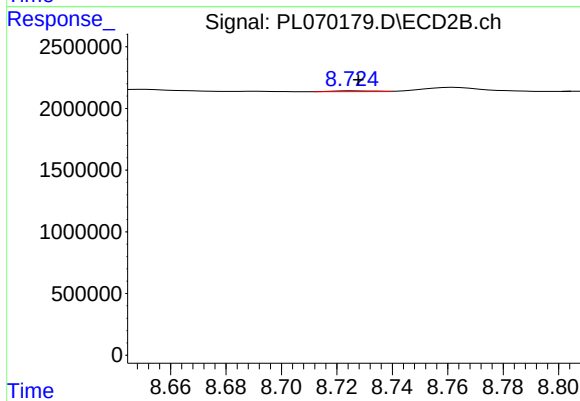
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 460709
Conc: 0.30 ng/ml



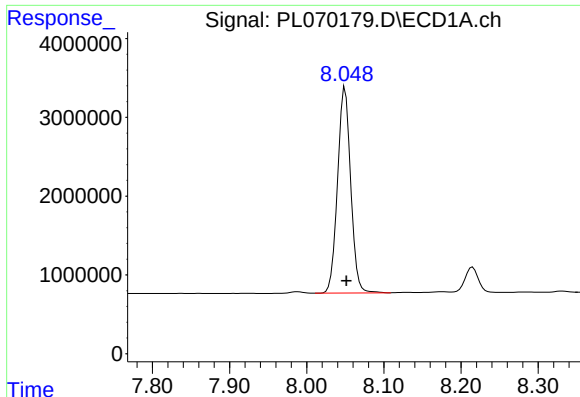
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 39480
Conc: 0.06 ng/ml



#13 Dieldrin

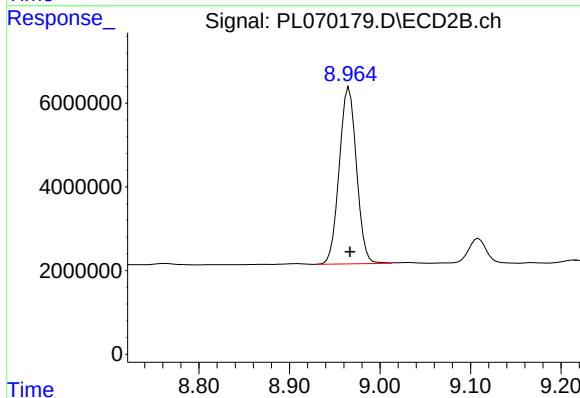
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 69576
Conc: 0.05 ng/ml



#14 Endrin

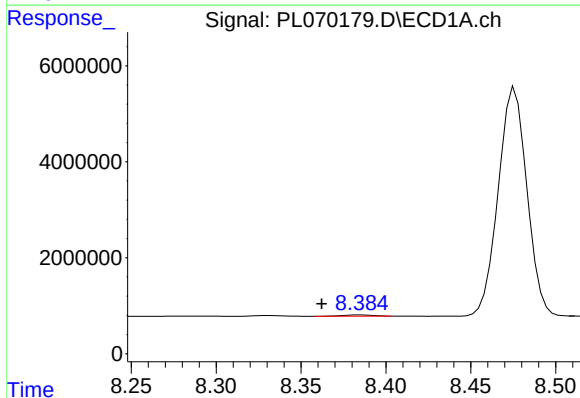
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 31019612
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



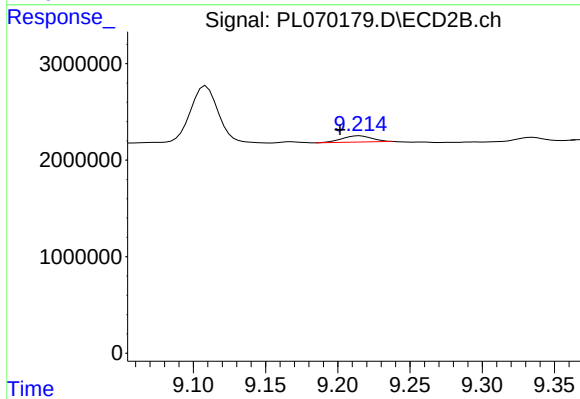
#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 55829953
Conc: 44.45 ng/ml



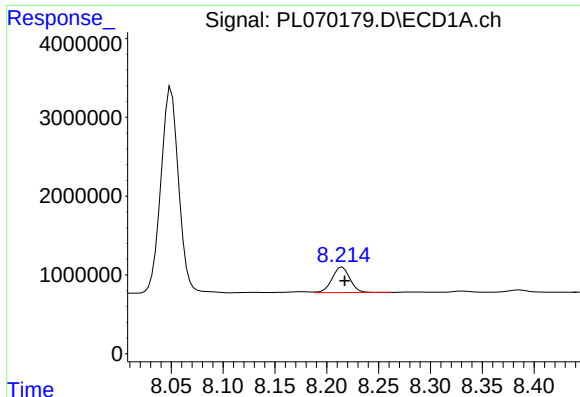
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.023 min
Response: 317411
Conc: 0.50 ng/ml



#15 Endosulfan II

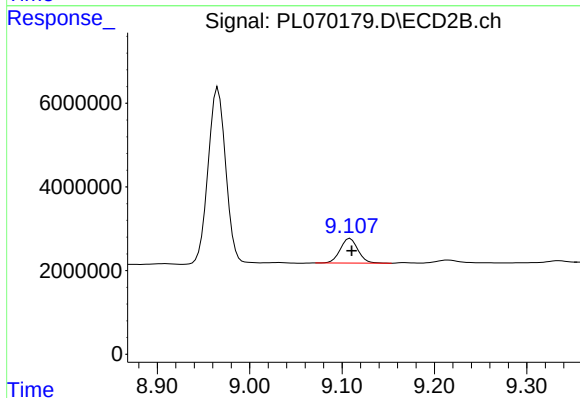
R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 907948
Conc: 0.76 ng/ml



#16 4,4'-DDD

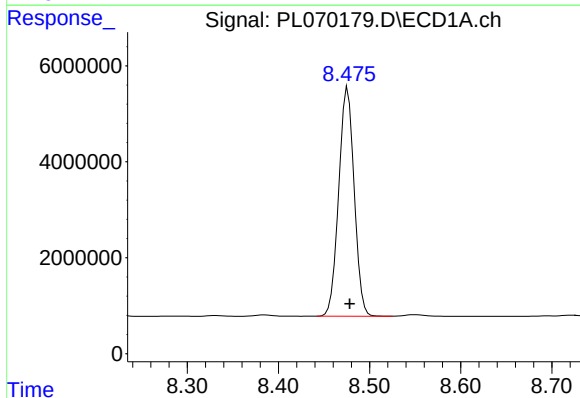
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 3869180
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



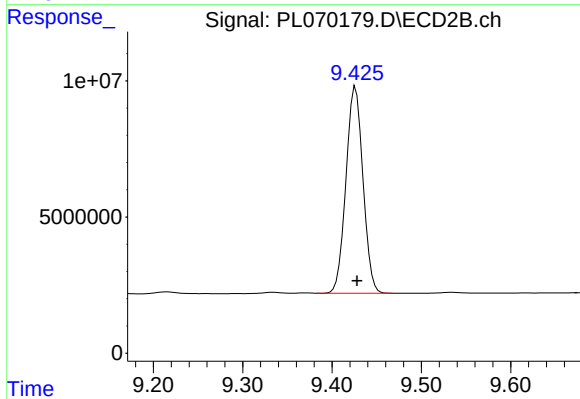
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 7840469
Conc: 6.64 ng/ml



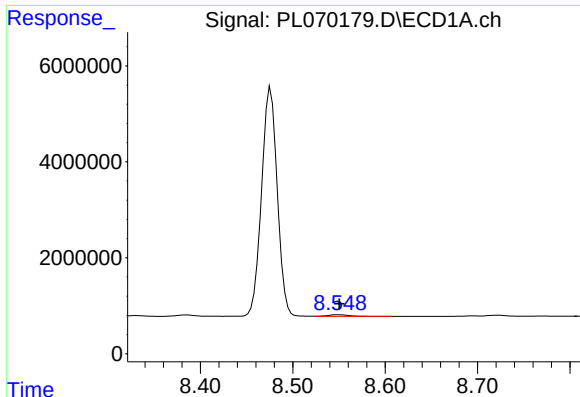
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 56205775
Conc: 91.88 ng/ml



#17 4,4'-DDT

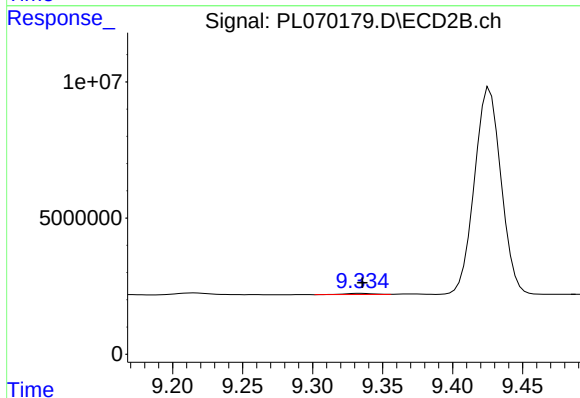
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 100248515
Conc: 76.71 ng/ml



#18 Endrin aldehyde

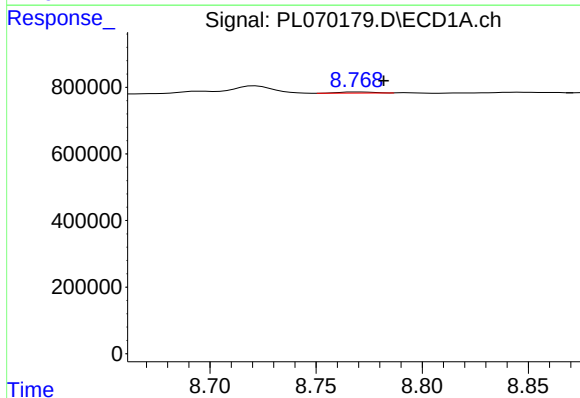
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 501340
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



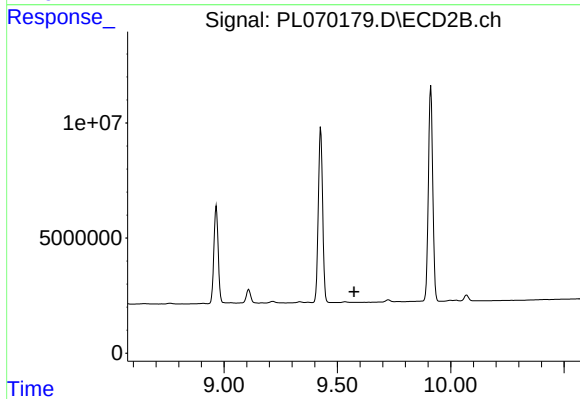
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 575006
Conc: 0.60 ng/ml



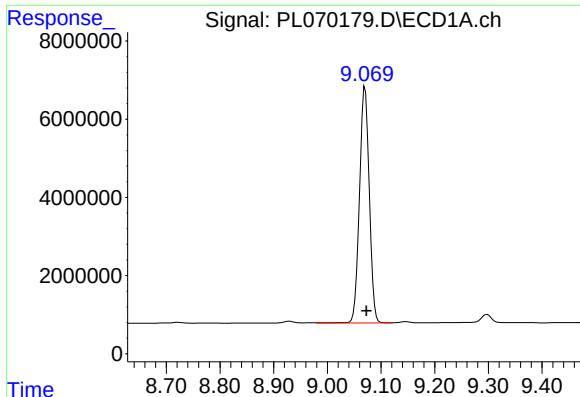
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.013 min
Response: 34484
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

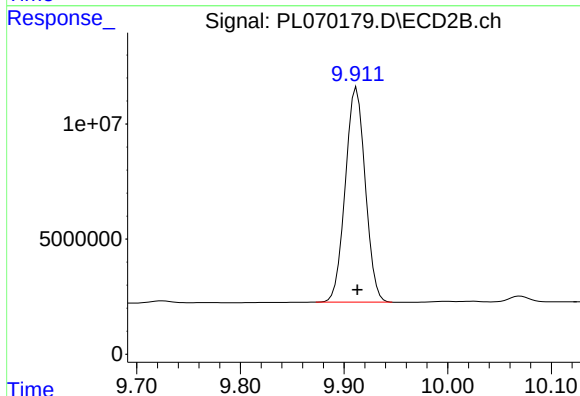
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

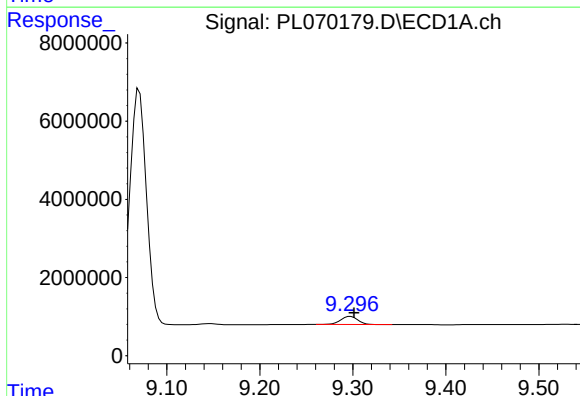
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 76357308
Conc: 204.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



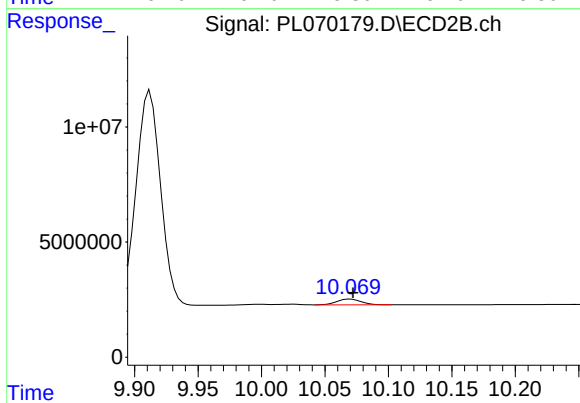
#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 124723290
Conc: 192.73 ng/ml



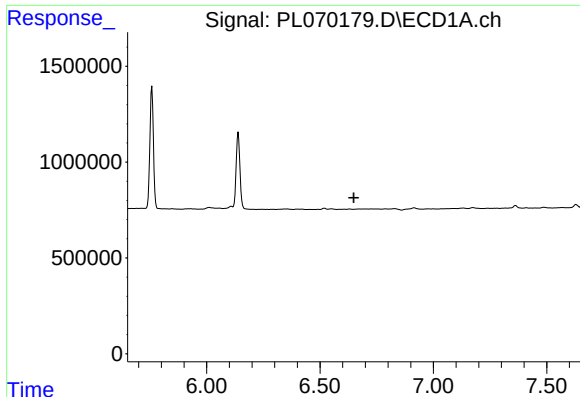
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 2608086
Conc: 3.41 ng/ml



#21 Endrin ketone

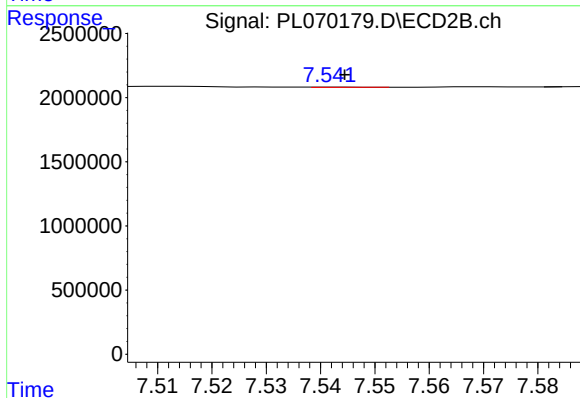
R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 3400936
Conc: 2.54 ng/ml



#24 Chlordane-2

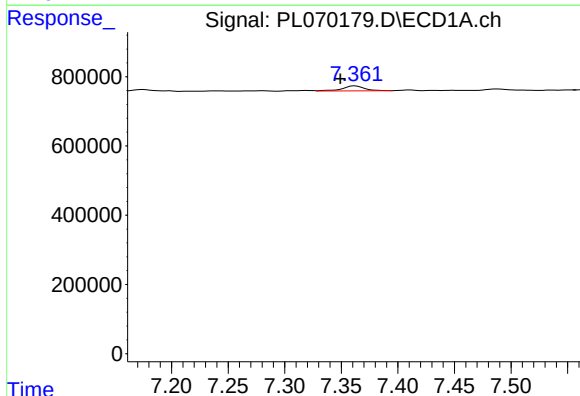
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



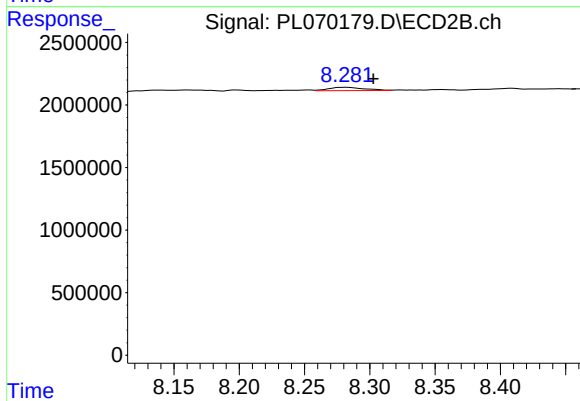
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 10860
Conc: 0.20 ng/ml



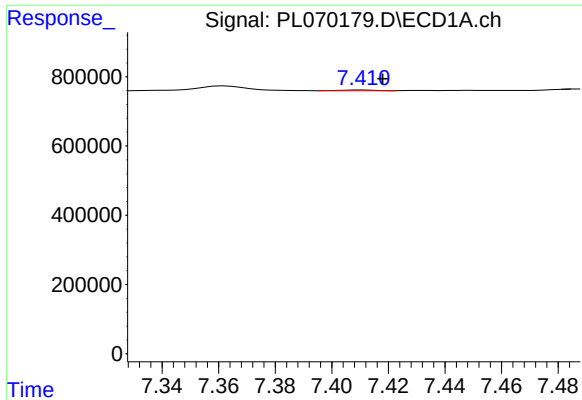
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 200366
Conc: 2.93 ng/ml



#25 Chlordane-3

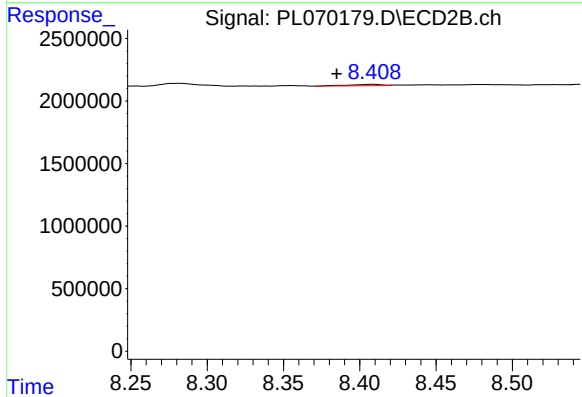
R.T.: 8.282 min
Delta R.T.: -0.021 min
Response: 492424
Conc: 2.33 ng/ml



#26 Chlordane-4

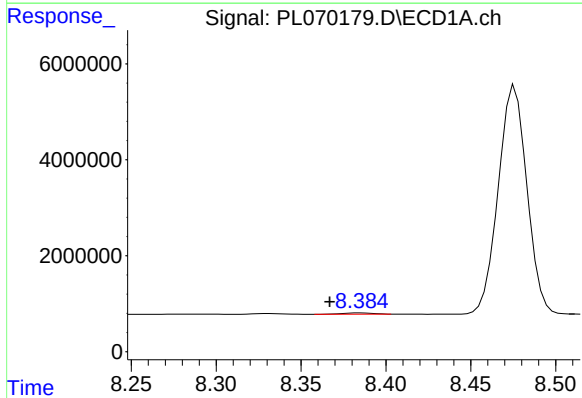
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 20439
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



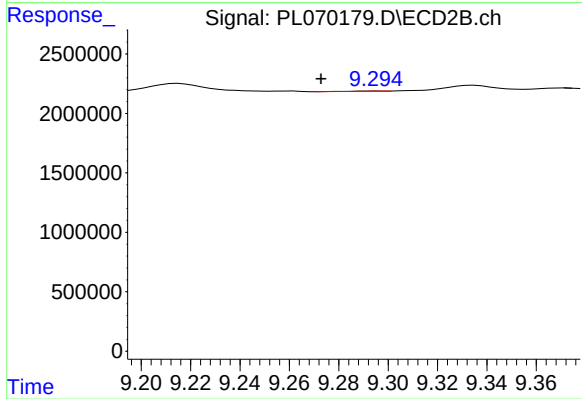
#26 Chlordane-4

R.T.: 8.409 min
Delta R.T.: 0.024 min
Response: 165121
Conc: 0.65 ng/ml



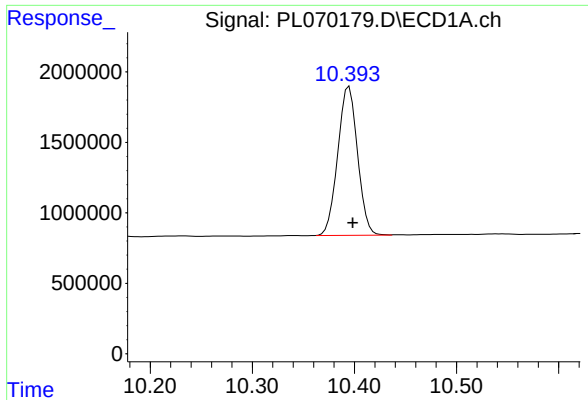
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: 0.019 min
Response: 317411
Conc: 15.96 ng/ml



#27 Chlordane-5

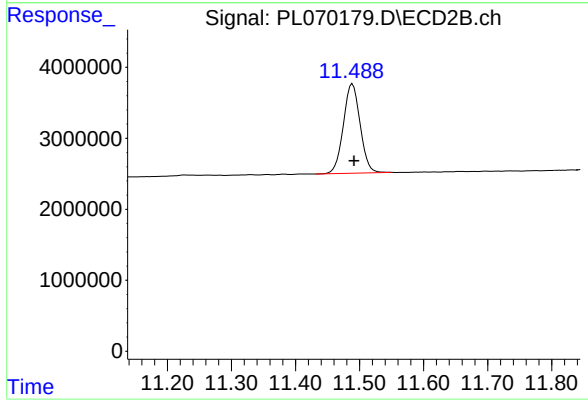
R.T.: 9.295 min
Delta R.T.: 0.023 min
Response: 16621
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14220962
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 22874697
Conc: 18.90 ng/ml