

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 16:27
 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 04 17:33:37 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	5.564	10314093	25676640	20.612	19.413
28)	SA Decachlor...	10.395	11.487	13868245	23006100	20.041	19.011
Target Compounds							
2)	A alpha-BHC	5.334	6.145	5776429	16817296	7.804	8.598
3)	MA gamma-BHC...	5.757	6.542	6338138	15935577	9.077	8.698
4)	MA Heptachlor	0.000	7.177f	0	118162	N.D.	0.063 #
5)	MB Aldrin	6.520f	7.545f	51035	46090	0.071	0.027 #
6)	B beta-BHC	6.138	6.797	3789053	9619064	11.286	11.187
7)	B delta-BHC	0.000	7.083f	0	1279662	N.D.	0.661 #
9)	A Endosulfan I	7.482	8.456f	83135	40358	0.124	0.027 #
10)	B gamma-Chl...	7.362	8.289	119254	376309	0.165	0.235 #
11)	B alpha-Chl...	7.408	8.393	48009	143409	0.066	0.091 #
12)	B 4,4'-DDE	7.629	8.567	108265	272053	0.170	0.176
13)	MA Dieldrin	7.758	8.734	40412	144485	0.059	0.095 #
14)	MA Endrin	8.049	8.964	31429042	57228966	49.735	45.560
15)	B Endosulfa...	8.390f	9.216	69885	560568	0.110	0.469 #
16)	A 4,4'-DDD	8.214	9.107	1370529	2526140	2.444	2.139
17)	MA 4,4'-DDT	8.475	9.425	59915250	108.0E6	97.947	82.662
18)	B Endrin al...	8.556	9.335	237014	90509	0.478	0.094 #
19)	B Endosulfa...	8.772	9.574	22066	-36363	0.033	N.D. #
20)	A Methoxychlor	9.070	9.911	82561385	135.9E6	221.107	209.972
21)	B Endrin ke...	9.296	10.069	940527	1397003	1.231	1.044
24)	Chlordane-2	0.000	7.545	0	46090	N.D.	0.855 #
25)	Chlordane-3	7.362	8.289	119254	376309	1.743	1.777
26)	Chlordane-4	7.408	8.393	48009	143409	0.657	0.564
27)	Chlordane-5	8.390f	9.301f	69885	2234	3.514	0.051 #

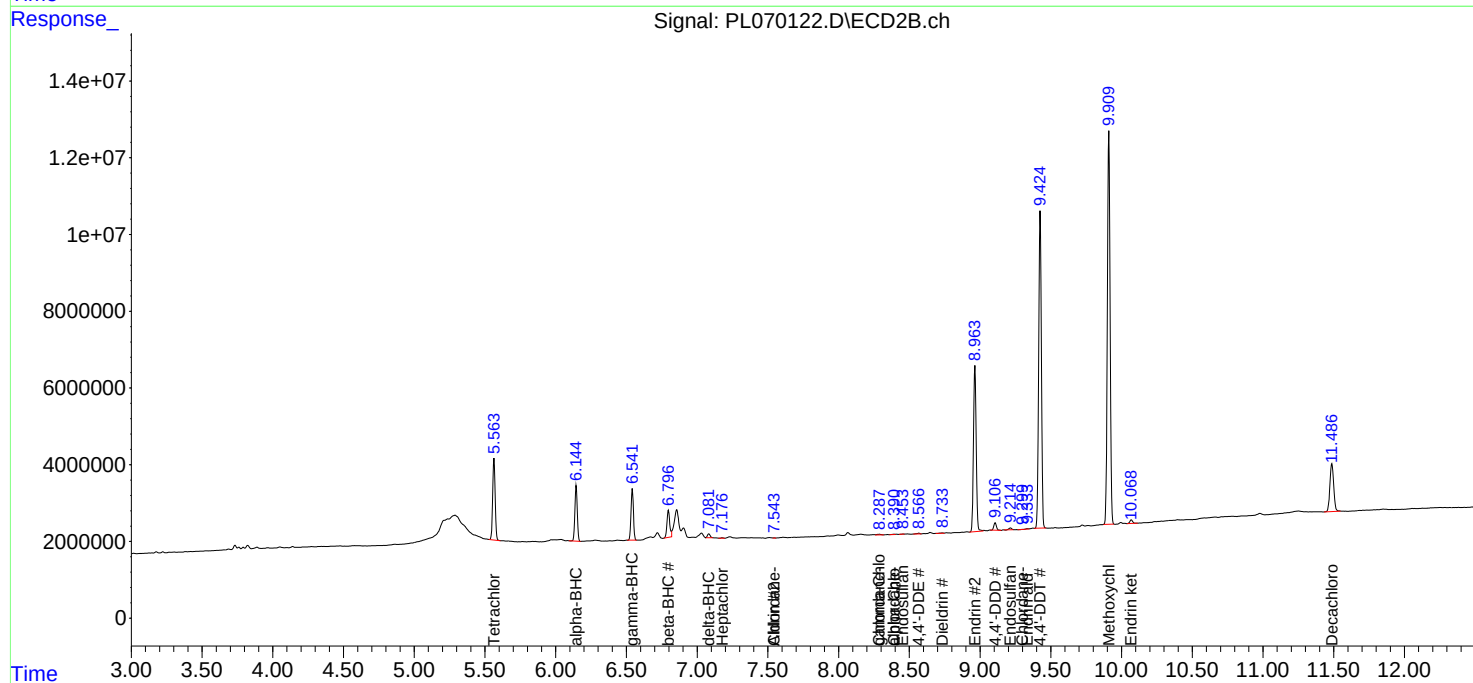
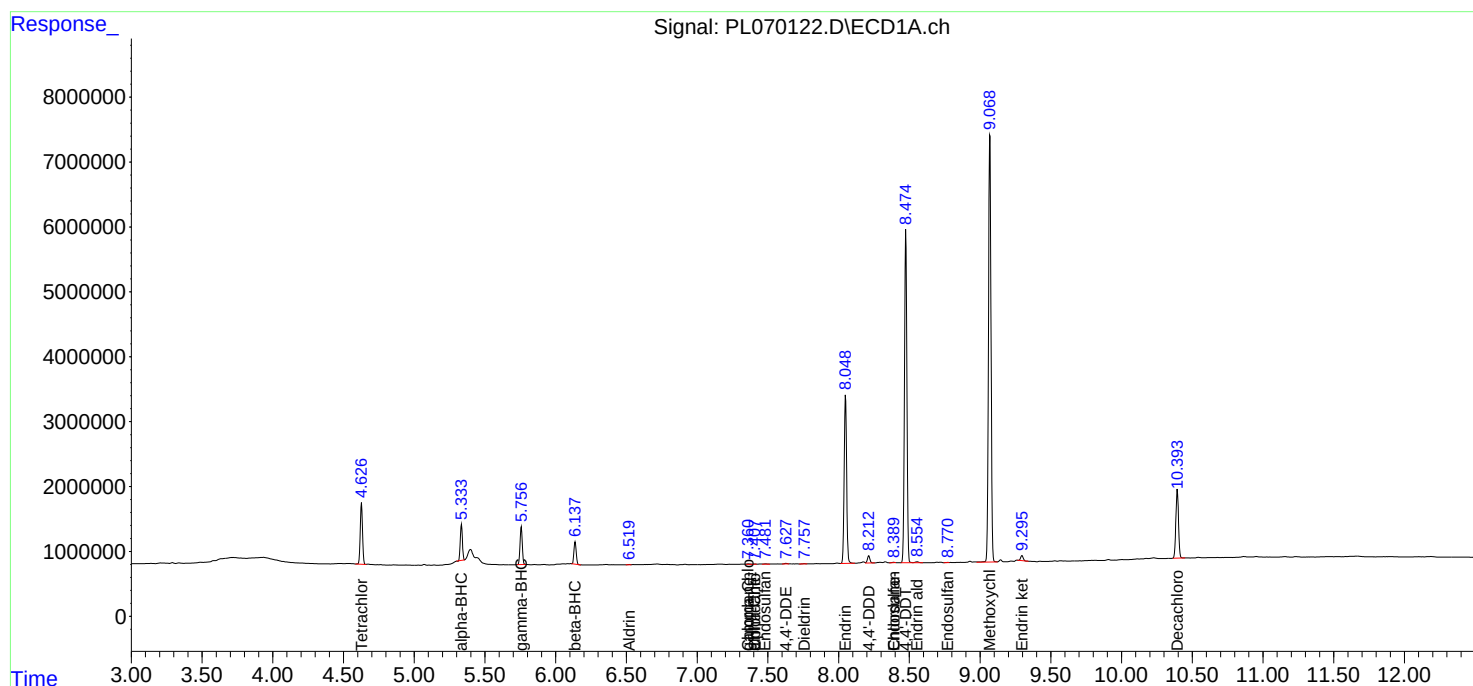
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

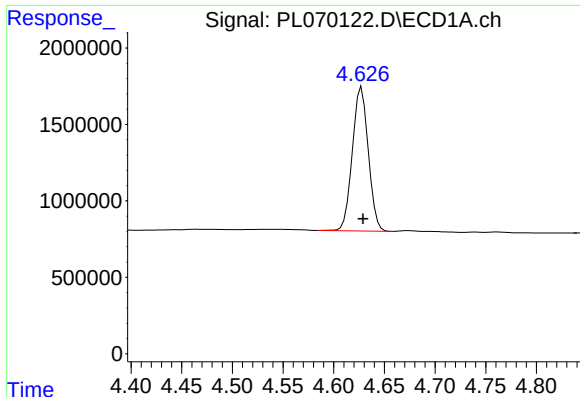
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 16:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 17:33:37 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

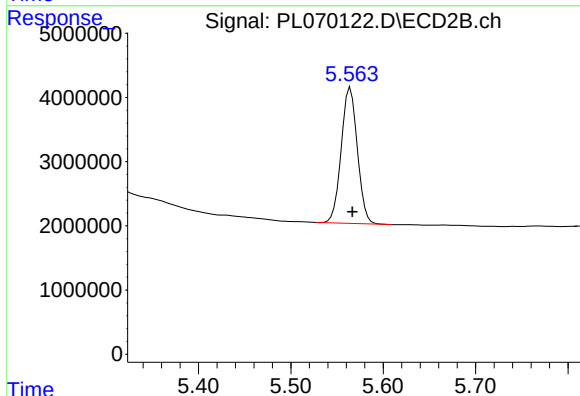




#1 Tetrachloro-m-xylene

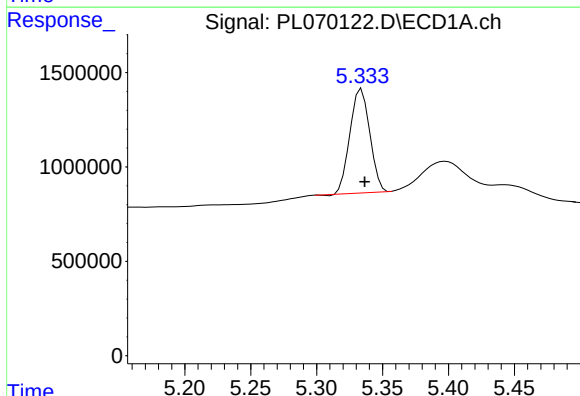
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 10314093
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



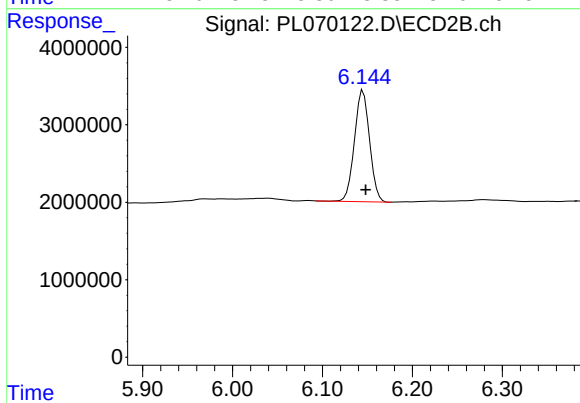
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 25676640
Conc: 19.41 ng/ml



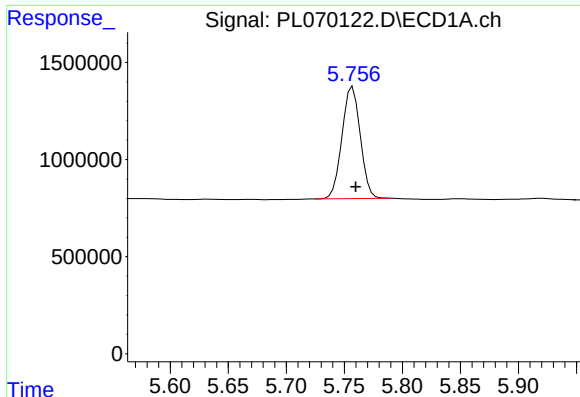
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 5776429
Conc: 7.80 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 16817296
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

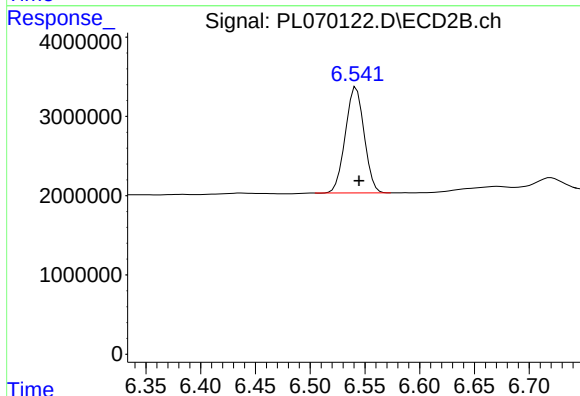
R.T.: 5.757 min

Delta R.T.: -0.002 min

Response: 6338138

Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



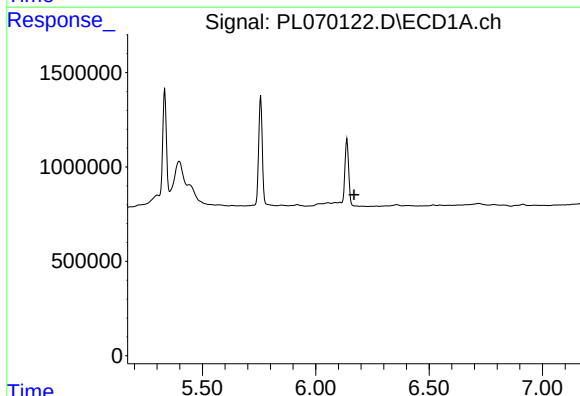
#3 gamma-BHC (Lindane)

R.T.: 6.542 min

Delta R.T.: -0.003 min

Response: 15935577

Conc: 8.70 ng/ml



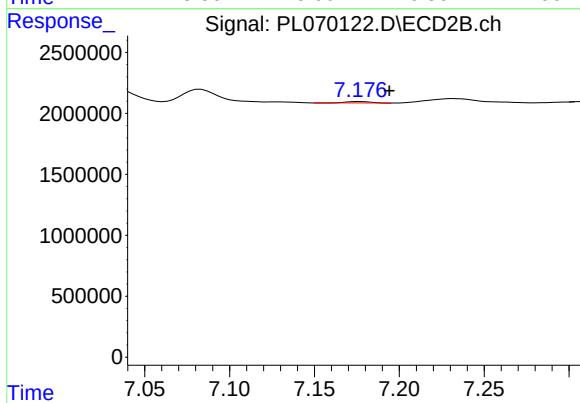
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 6.169 min

Response: 0

Conc: N.D.



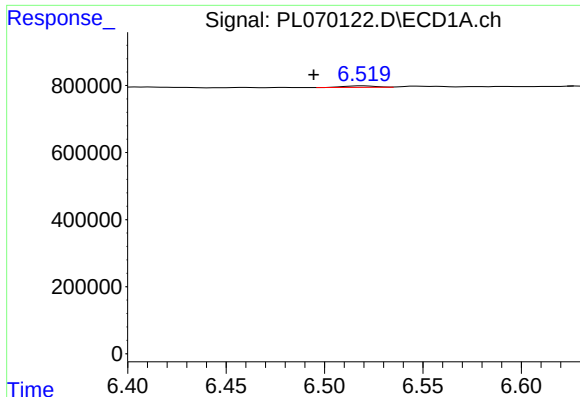
#4 Heptachlor

R.T.: 7.177 min

Delta R.T.: -0.017 min

Response: 118162

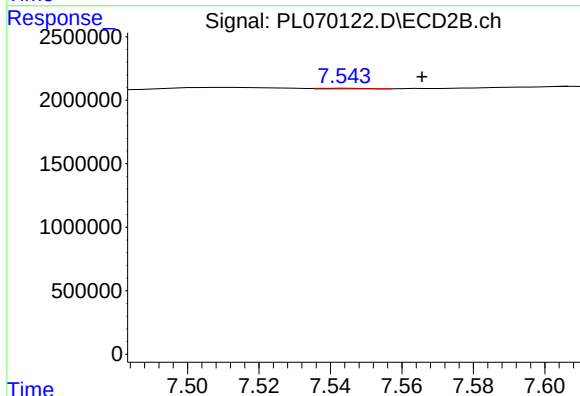
Conc: 0.06 ng/ml



#5 Aldrin

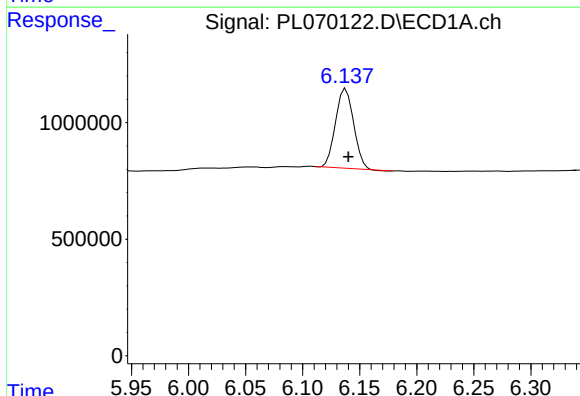
R.T.: 6.520 min
Delta R.T.: 0.025 min
Response: 51035
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



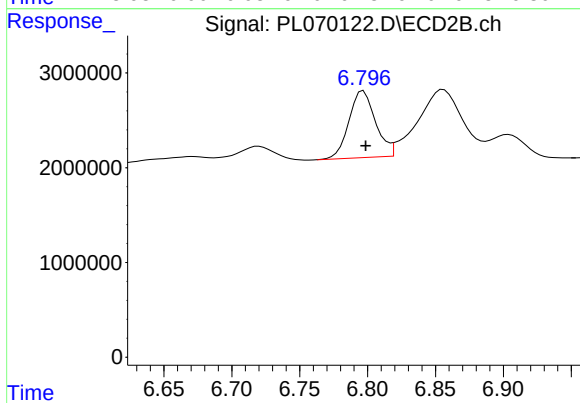
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: -0.021 min
Response: 46090
Conc: 0.03 ng/ml



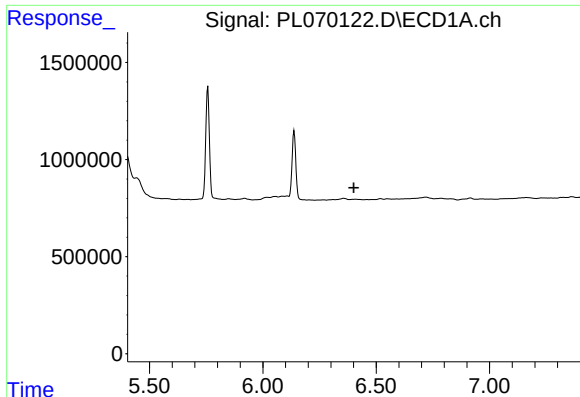
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3789053
Conc: 11.29 ng/ml



#6 beta-BHC

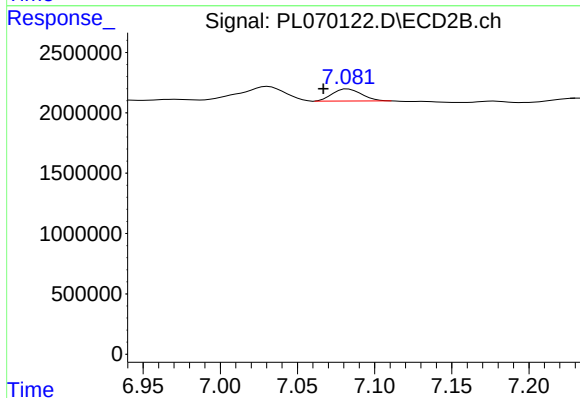
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 9619064
Conc: 11.19 ng/ml



#7 delta-BHC

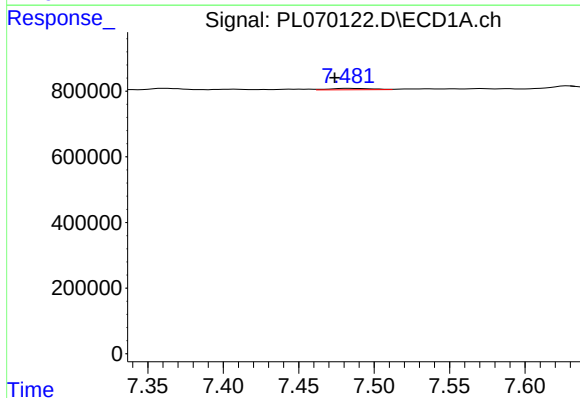
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



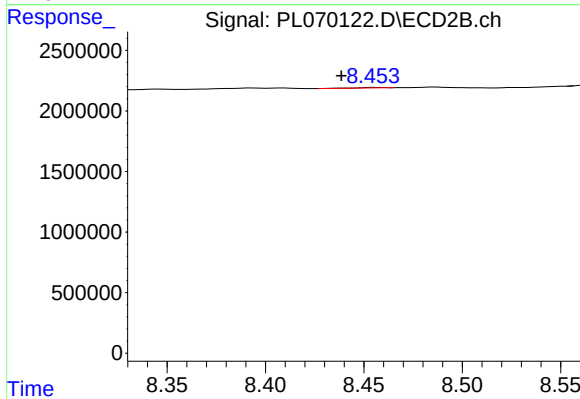
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 1279662
Conc: 0.66 ng/ml



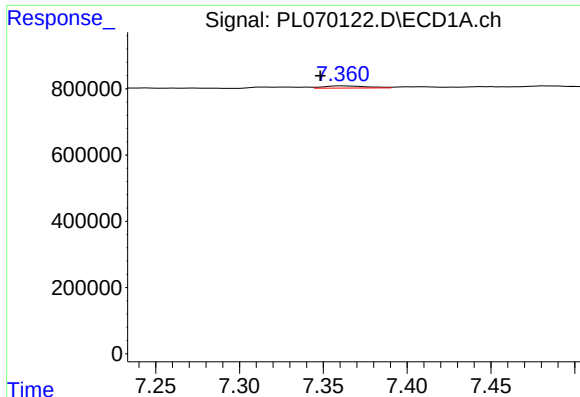
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: 0.008 min
Response: 83135
Conc: 0.12 ng/ml



#9 Endosulfan I

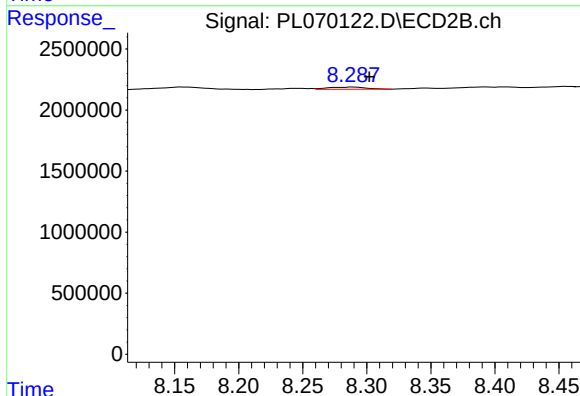
R.T.: 8.456 min
Delta R.T.: 0.017 min
Response: 40358
Conc: 0.03 ng/ml



#10 gamma-Chlordane

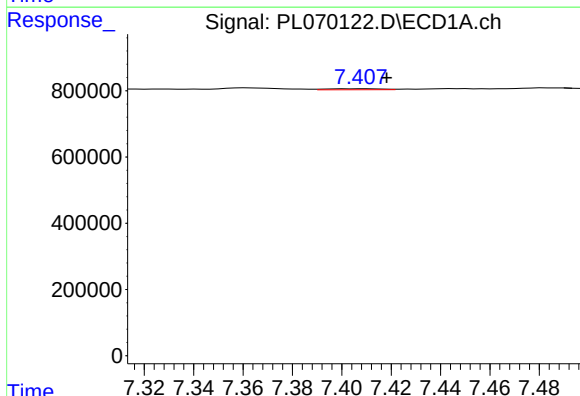
R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 119254
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



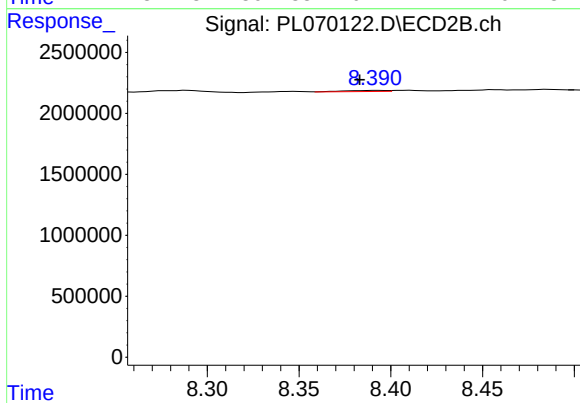
#10 gamma-Chlordane

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 376309
Conc: 0.24 ng/ml



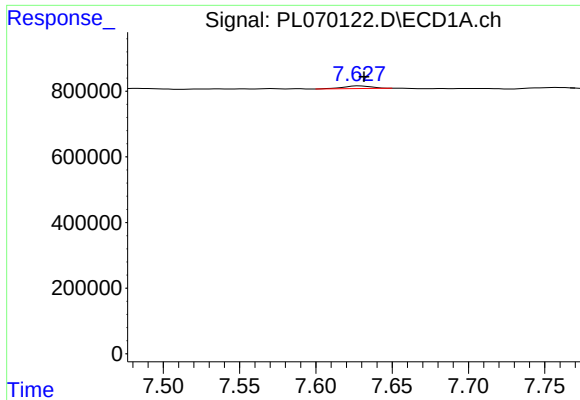
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 48009
Conc: 0.07 ng/ml



#11 alpha-Chlordane

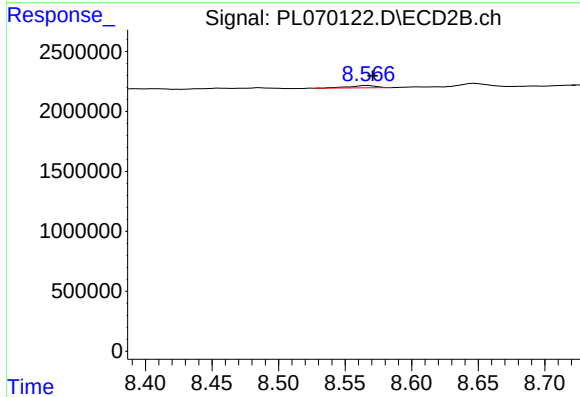
R.T.: 8.393 min
Delta R.T.: 0.010 min
Response: 143409
Conc: 0.09 ng/ml



#12 4,4'-DDE

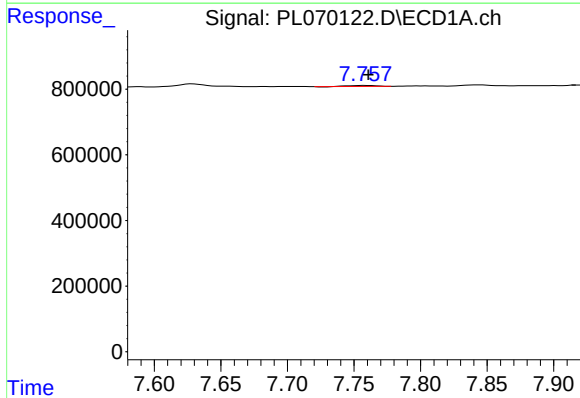
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 108265
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



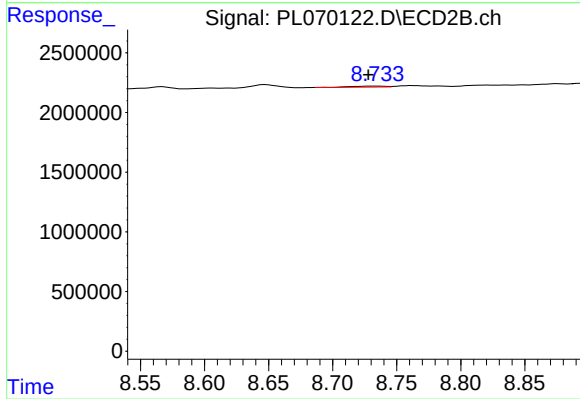
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 272053
Conc: 0.18 ng/ml



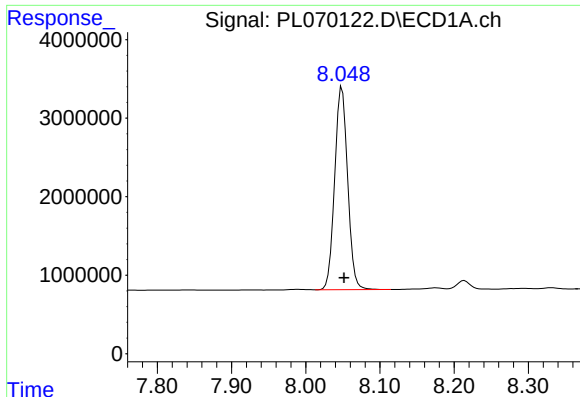
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 40412
Conc: 0.06 ng/ml



#13 Dieldrin

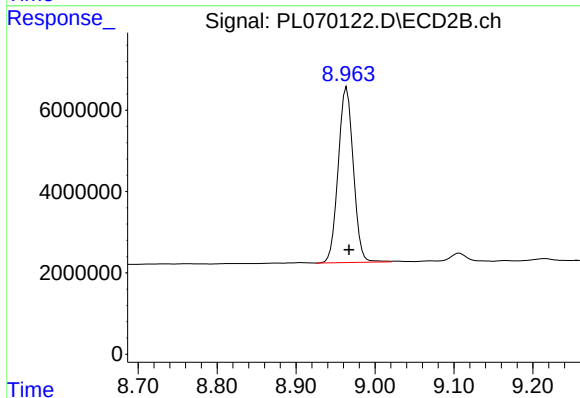
R.T.: 8.734 min
Delta R.T.: 0.006 min
Response: 144485
Conc: 0.09 ng/ml



#14 Endrin

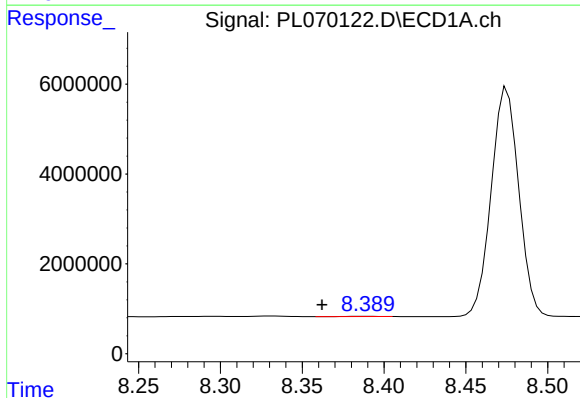
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 31429042
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



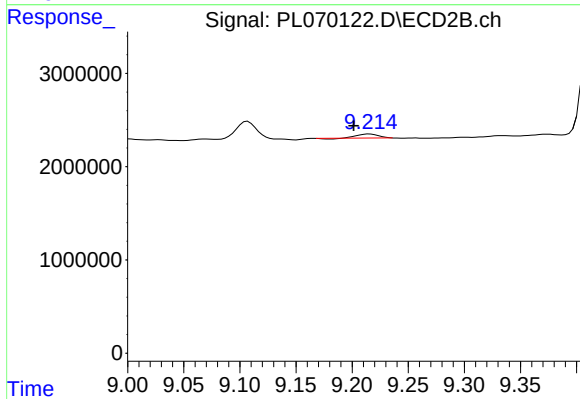
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 57228966
Conc: 45.56 ng/ml



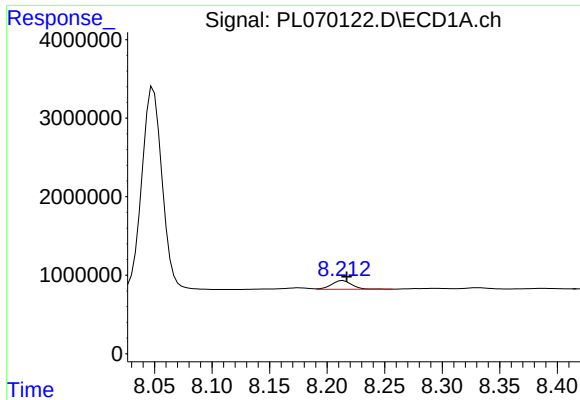
#15 Endosulfan II

R.T.: 8.390 min
Delta R.T.: 0.028 min
Response: 69885
Conc: 0.11 ng/ml



#15 Endosulfan II

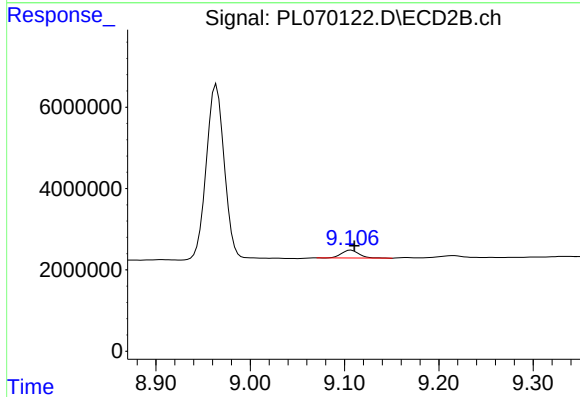
R.T.: 9.216 min
Delta R.T.: 0.014 min
Response: 560568
Conc: 0.47 ng/ml



#16 4,4'-DDD

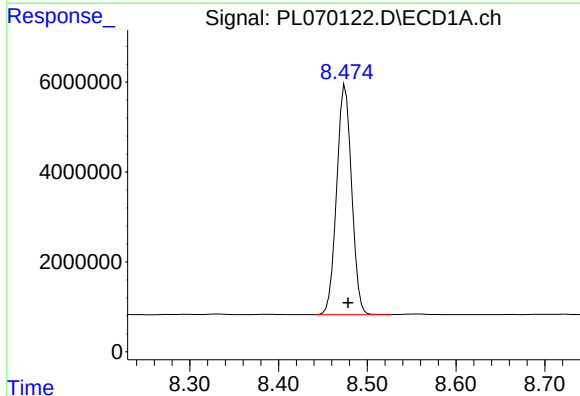
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1370529
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



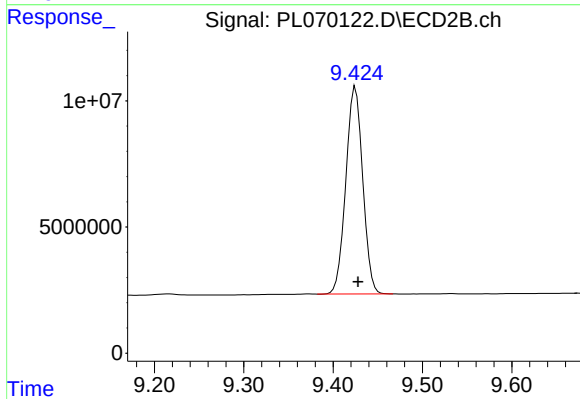
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 2526140
Conc: 2.14 ng/ml



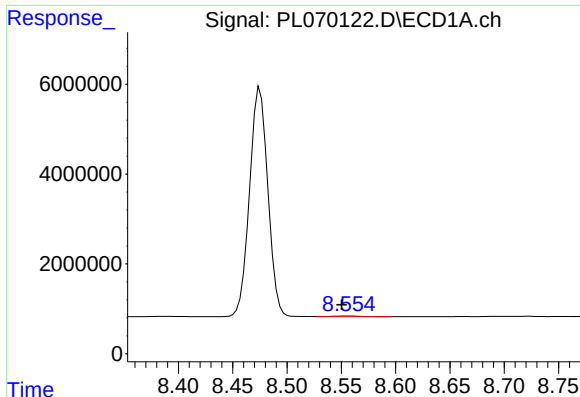
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 59915250
Conc: 97.95 ng/ml



#17 4,4'-DDT

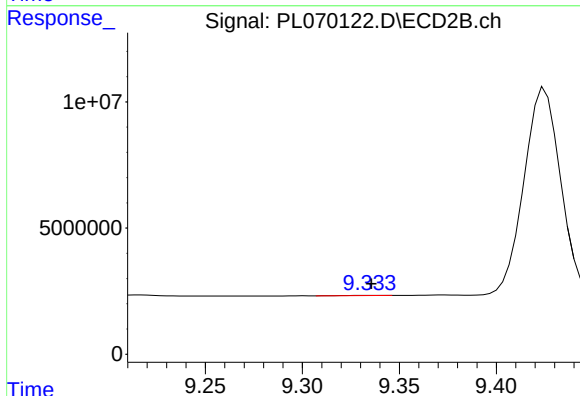
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 108025596
Conc: 82.66 ng/ml



#18 Endrin aldehyde

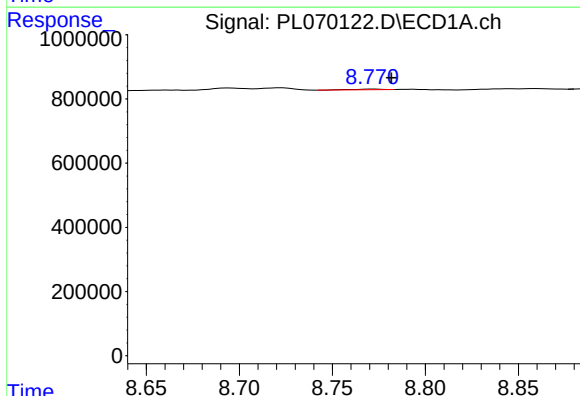
R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 237014
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



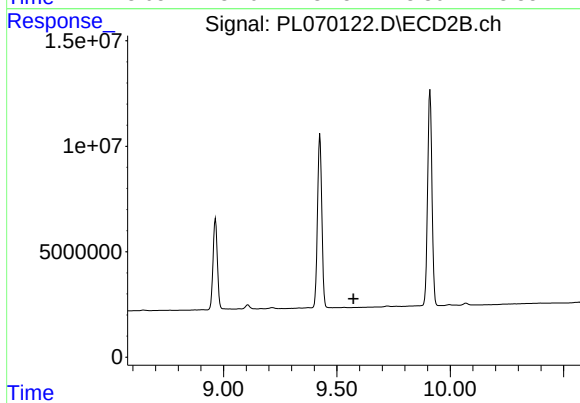
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 90509
Conc: 0.09 ng/ml



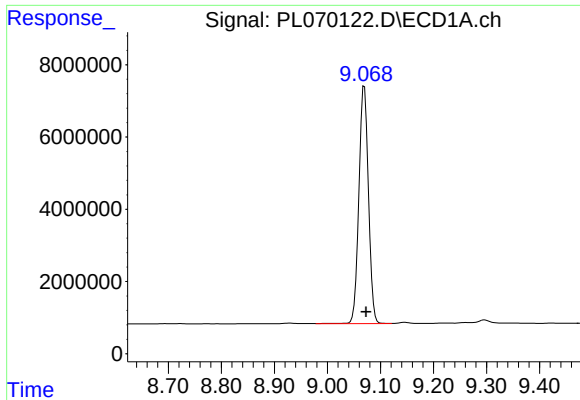
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 22066
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

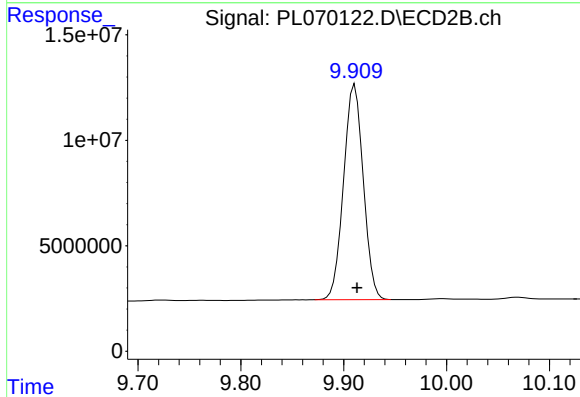
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: -36363
Conc: N.D.



#20 Methoxychlor

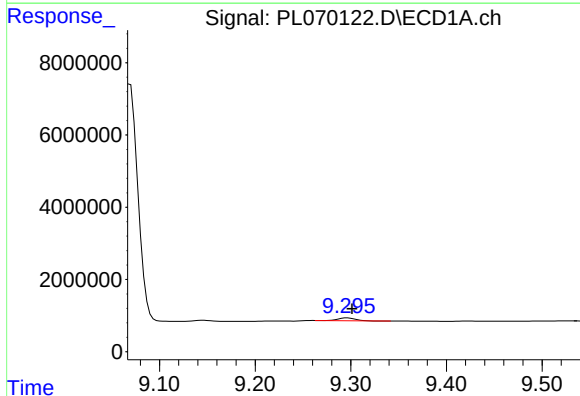
R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 82561385
Conc: 221.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



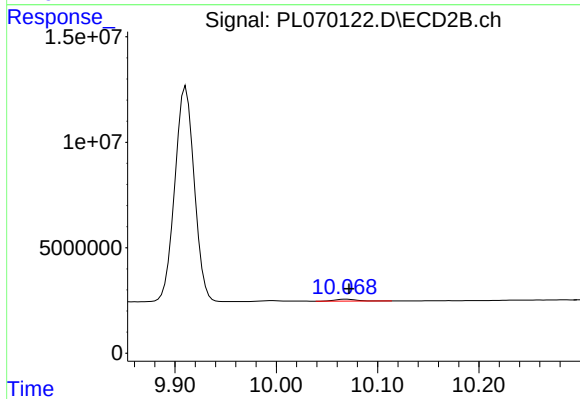
#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 135880884
Conc: 209.97 ng/ml



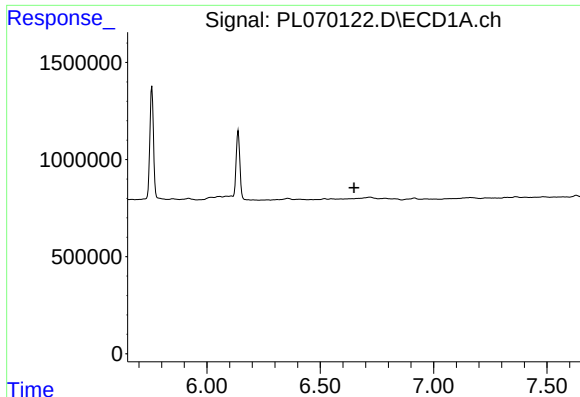
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 940527
Conc: 1.23 ng/ml



#21 Endrin ketone

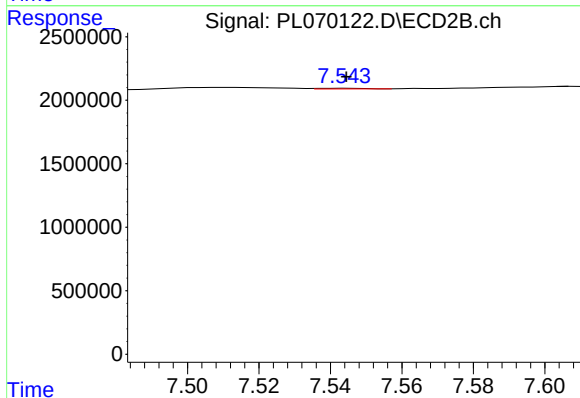
R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 1397003
Conc: 1.04 ng/ml



#24 Chlordane-2

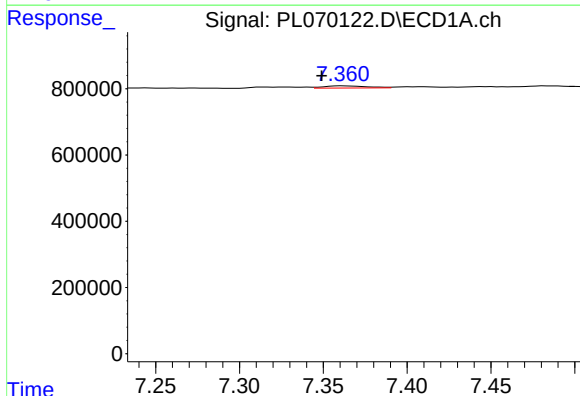
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



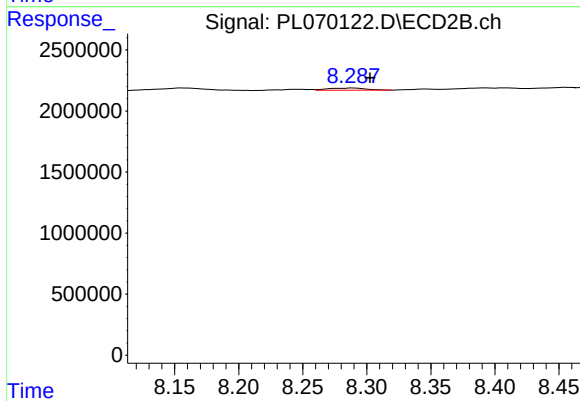
#24 Chlordane-2

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 46090
Conc: 0.86 ng/ml



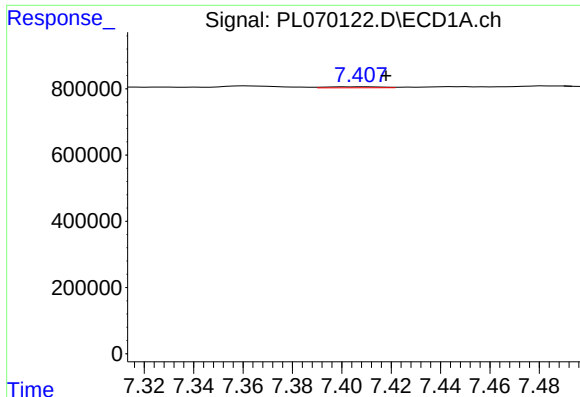
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 119254
Conc: 1.74 ng/ml



#25 Chlordane-3

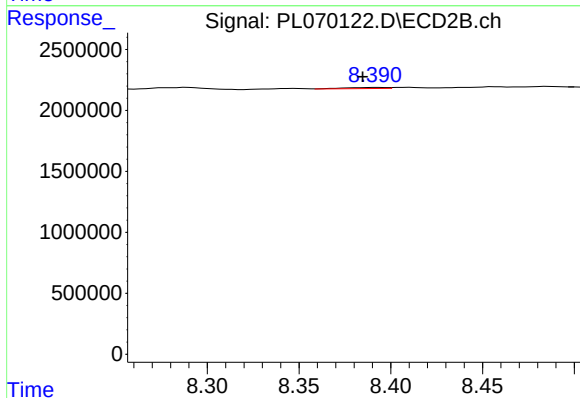
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 376309
Conc: 1.78 ng/ml



#26 Chlordane-4

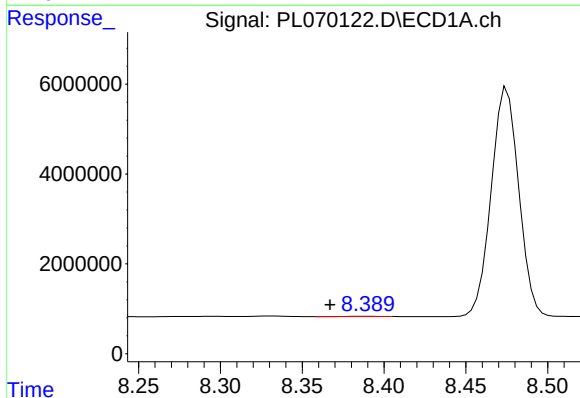
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 48009
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



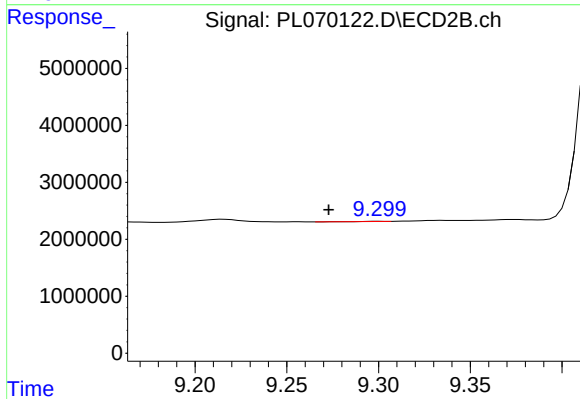
#26 Chlordane-4

R.T.: 8.393 min
Delta R.T.: 0.008 min
Response: 143409
Conc: 0.56 ng/ml



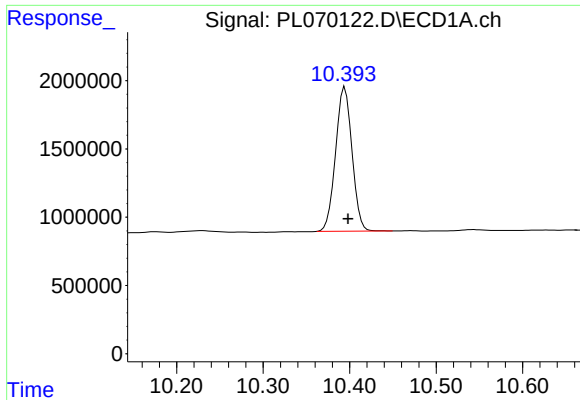
#27 Chlordane-5

R.T.: 8.390 min
Delta R.T.: 0.023 min
Response: 69885
Conc: 3.51 ng/ml



#27 Chlordane-5

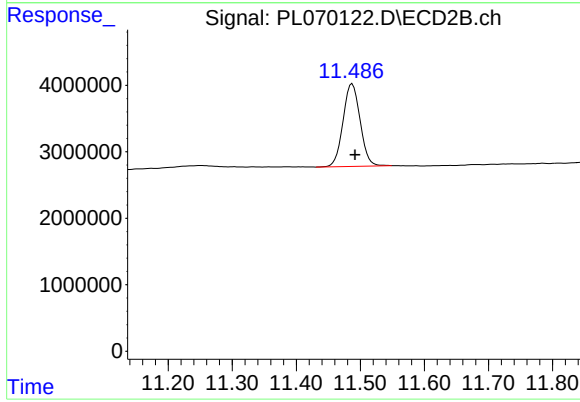
R.T.: 9.301 min
Delta R.T.: 0.028 min
Response: 2234
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 13868245
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.004 min
Response: 23006100
Conc: 19.01 ng/ml