

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 13:23
 Operator : AR\AJ
 Sample : M3999-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 26498

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:13:38 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	5.566	9275055	20952110	18.536	15.841
28)	SA Decachlor...	10.396	11.490	13891703	20303992	20.075	16.778
Target Compounds							
2)	A alpha-BHC	5.312f	6.121f	1884192	5125055	2.545	2.620
3)	MA gamma-BHC...	0.000	6.524f	0	425861	N.D.	0.232 #
4)	MA Heptachlor	6.188f	7.173f	9122	35406	0.012	0.019 #
5)	MB Aldrin	6.493	7.568	192087	176957	0.266	0.103 #
7)	B delta-BHC	6.404	7.085f	-8158	2011166	N.D.	1.039
8)	B Heptachlo...	7.062	0.000	45693	0	0.065	N.D. #
9)	A Endosulfan I	7.500f	8.426	173313	287137	0.259	0.195
10)	B gamma-Chl...	7.345	8.298	165749	511461	0.229	0.320 #
11)	B alpha-Chl...	7.417	8.385	44496	609396	0.061	0.386 #
12)	B 4,4'-DDE	7.641	8.563	109624	-21914	0.172	N.D. #
13)	MA Dieldrin	7.767	8.752f	119417	160254	0.174	0.105 #
14)	MA Endrin	8.050	8.977	71926	244908	0.114	0.195 #
15)	B Endosulfa...	0.000	9.217f	0	264977	N.D.	0.222 #
16)	A 4,4'-DDD	0.000	9.106	0	93241	N.D.	0.079 #
17)	MA 4,4'-DDT	8.473	0.000	111448	0	0.182	N.D. #
18)	B Endrin al...	8.573f	9.332	150289	66929	0.303	0.069 #
19)	B Endosulfa...	8.781	9.566	52050	148147	0.079	0.121 #
20)	A Methoxychlor	9.069	9.936f	16939	2338435	0.045	3.613 #
21)	B Endrin ke...	0.000	10.070	0	16592281	N.D.	12.404 #
24)	Chlordane-2	6.637	7.539	126771	47270	5.018	0.877 #
25)	Chlordane-3	7.345	8.298	165749	511461	2.423	2.415
26)	Chlordane-4	7.417	8.385	44496	609396	0.609	2.398 #

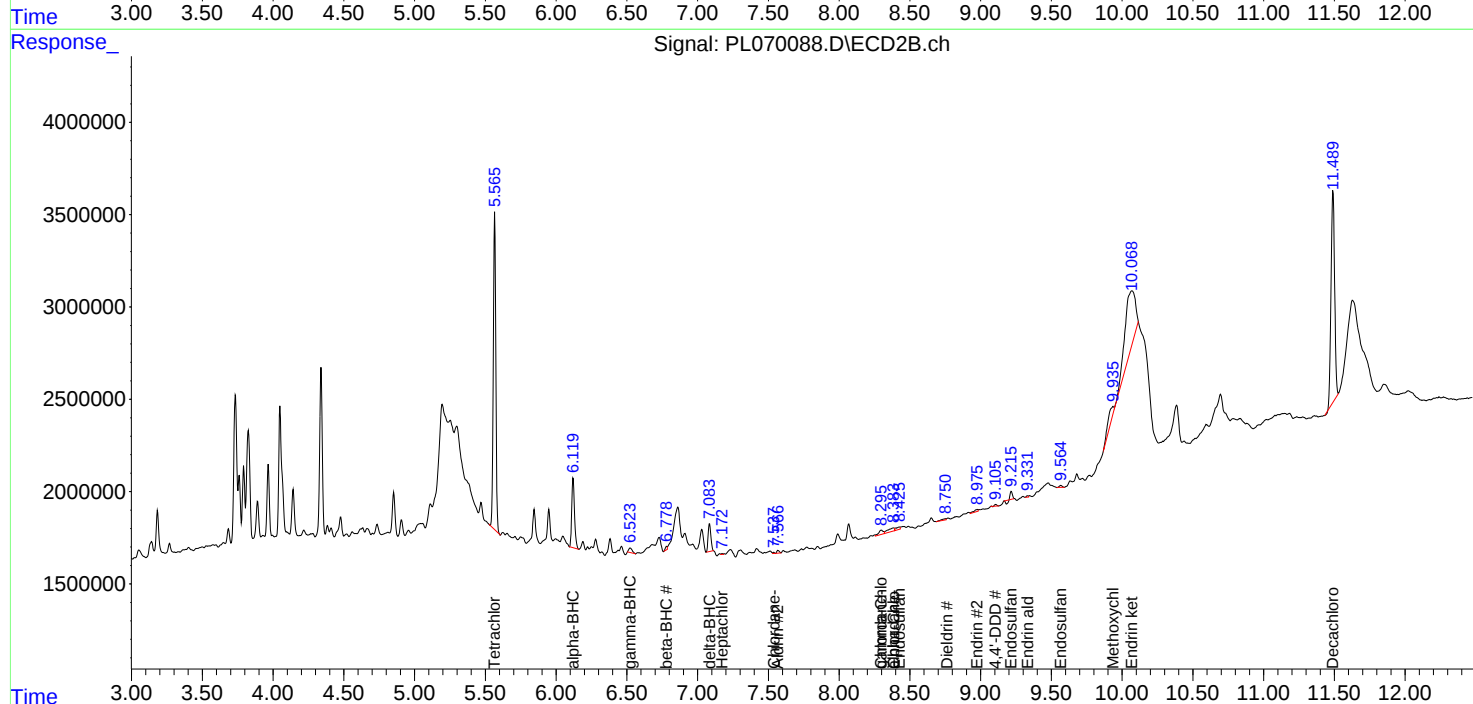
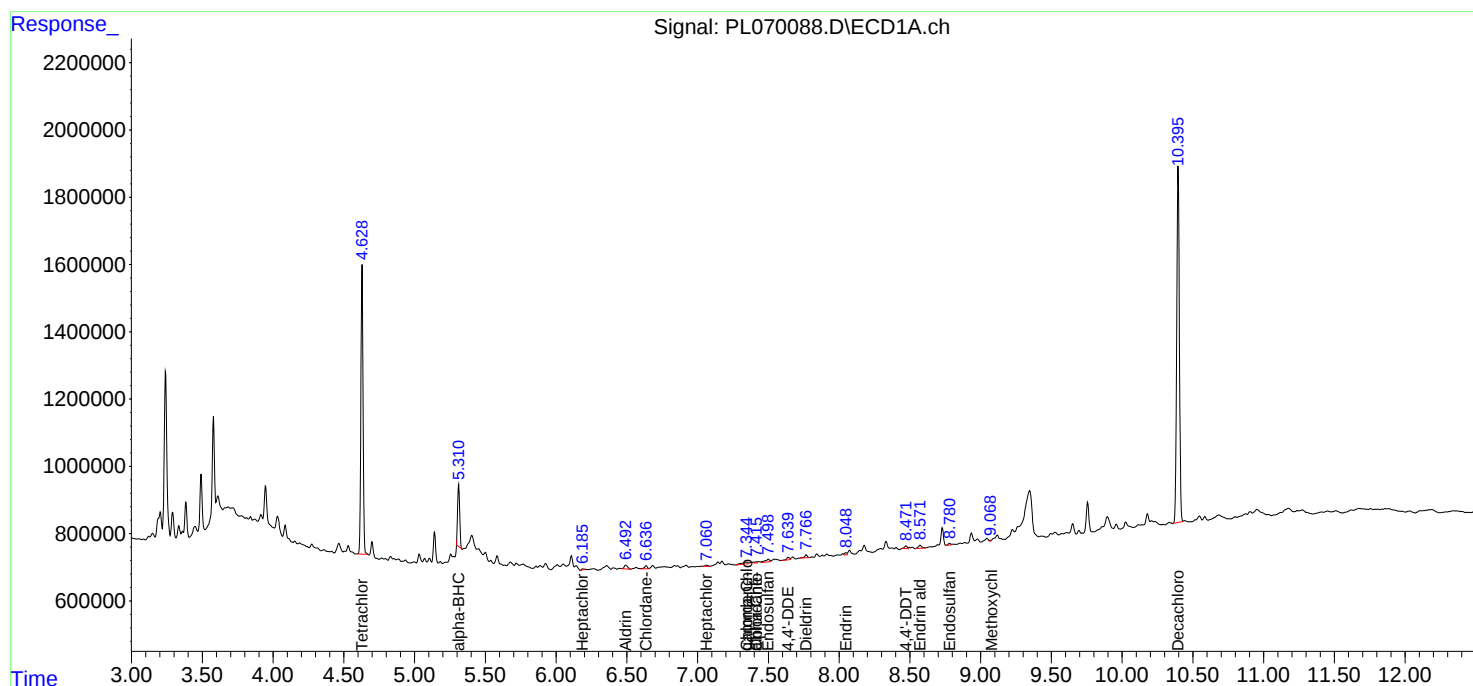
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

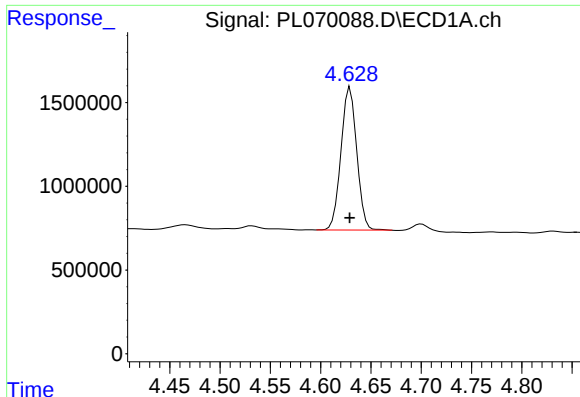
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
Data File : PL070088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2021 13:23
Operator : AR\AJ
Sample : M3999-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
26498

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:13:38 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

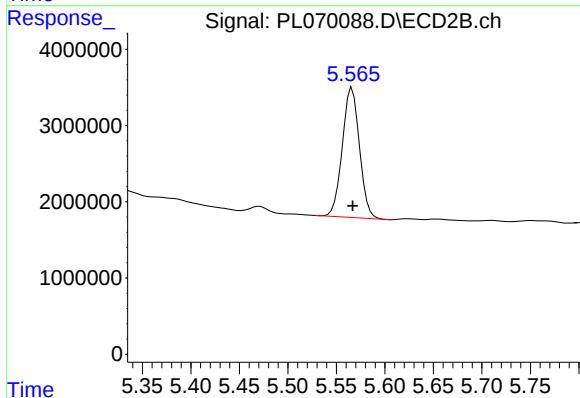




#1 Tetrachloro-m-xylene

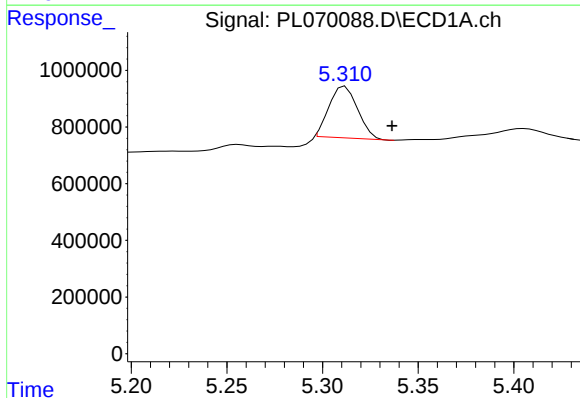
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9275055
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
26498



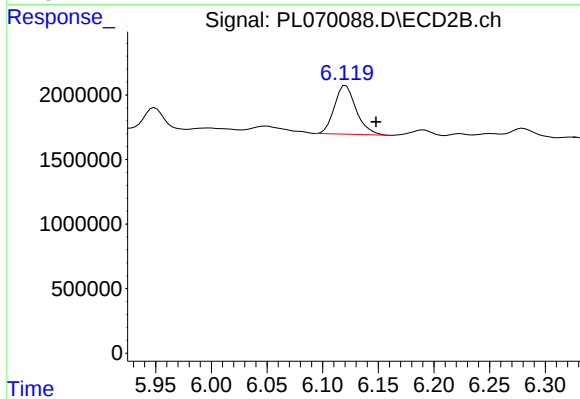
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 20952110
Conc: 15.84 ng/ml



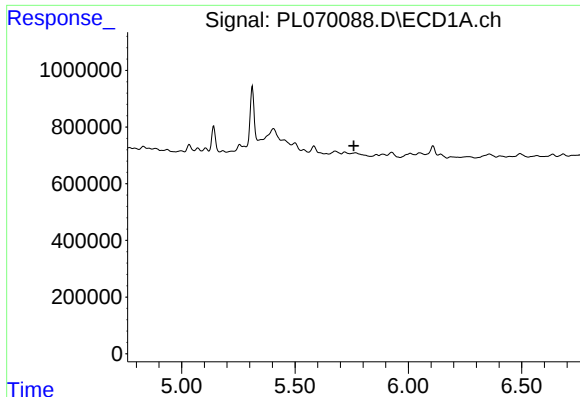
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.025 min
Response: 1884192
Conc: 2.55 ng/ml



#2 alpha-BHC

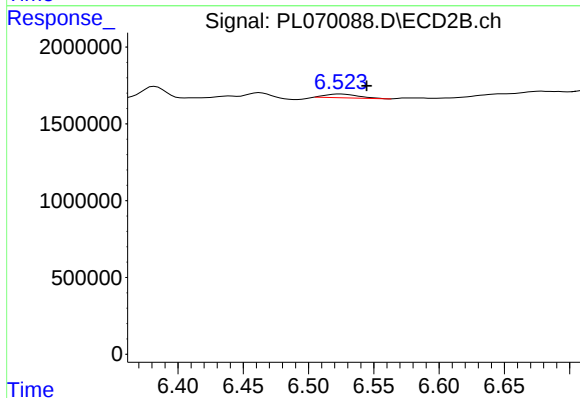
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 5125055
Conc: 2.62 ng/ml



#3 gamma-BHC (Lindane)

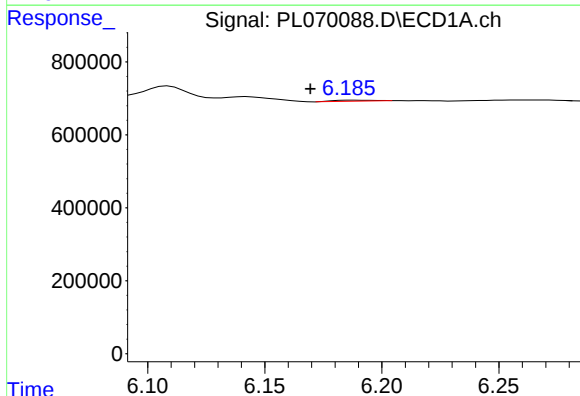
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26498



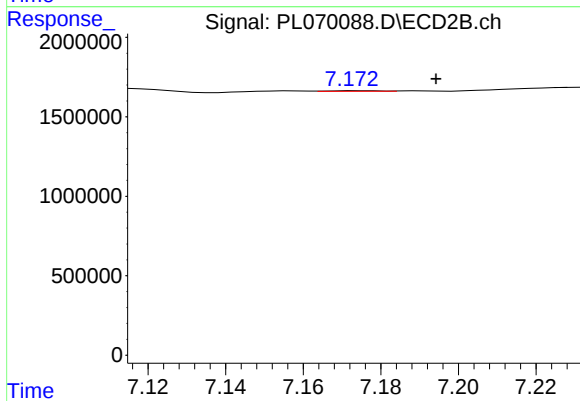
#3 gamma-BHC (Lindane)

R.T.: 6.524 min
Delta R.T.: -0.020 min
Response: 425861
Conc: 0.23 ng/ml



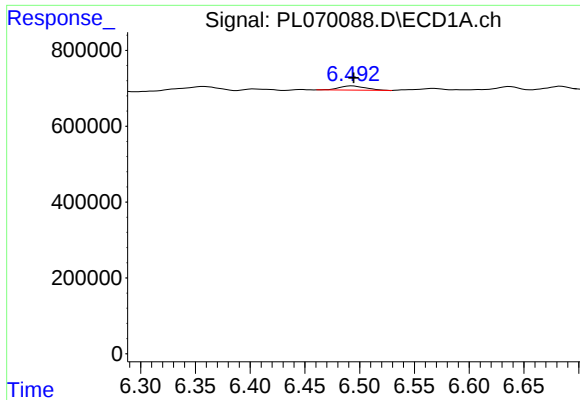
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.018 min
Response: 9122
Conc: 0.01 ng/ml



#4 Heptachlor

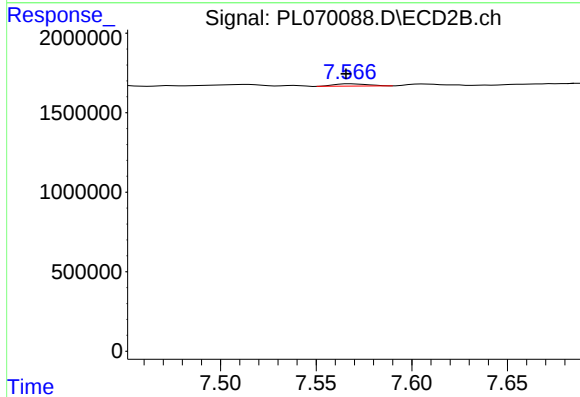
R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 35406
Conc: 0.02 ng/ml



#5 Aldrin

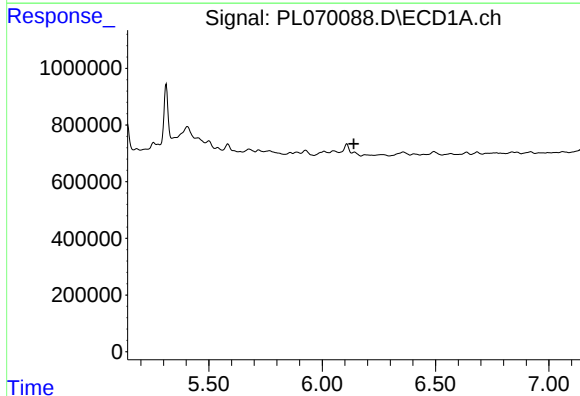
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 192087
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
26498



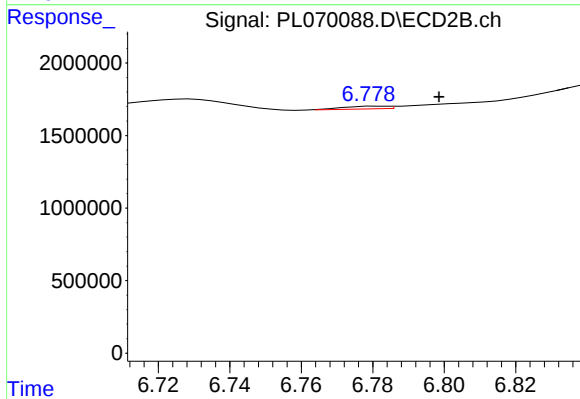
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 176957
Conc: 0.10 ng/ml



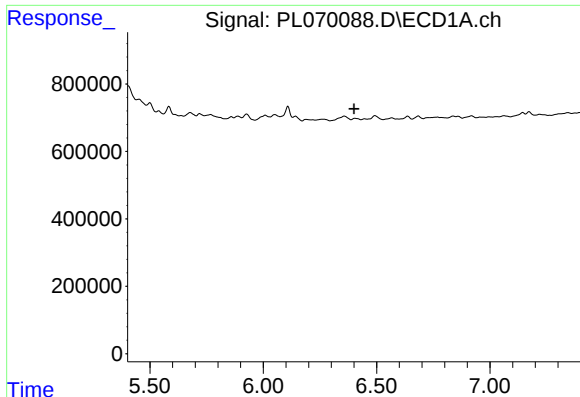
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: -82688
Conc: N.D.



#6 beta-BHC

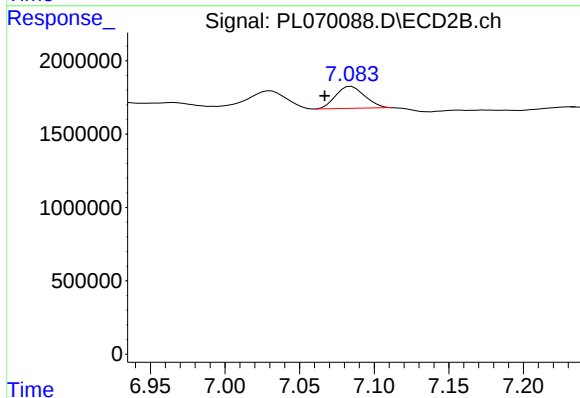
R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 154233
Conc: 0.18 ng/ml



#7 delta-BHC

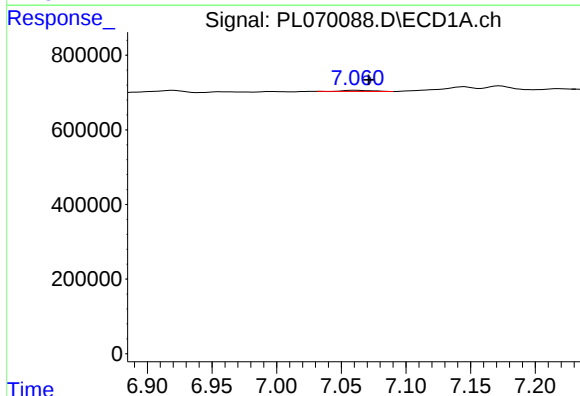
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: -8158
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26498



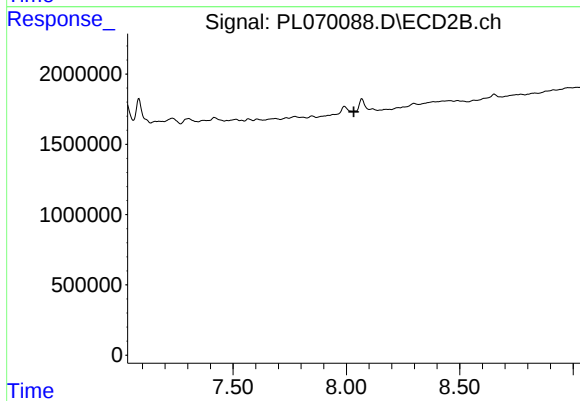
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 2011166
Conc: 1.04 ng/ml



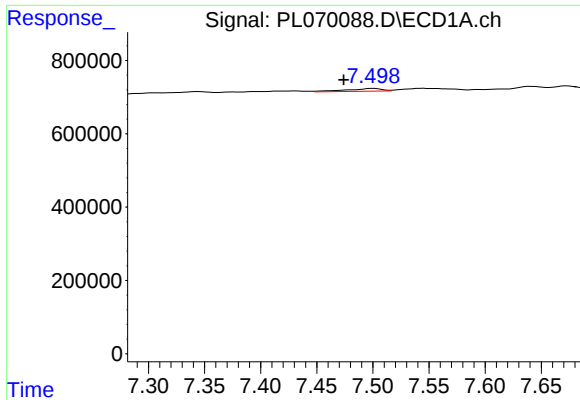
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 45693
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

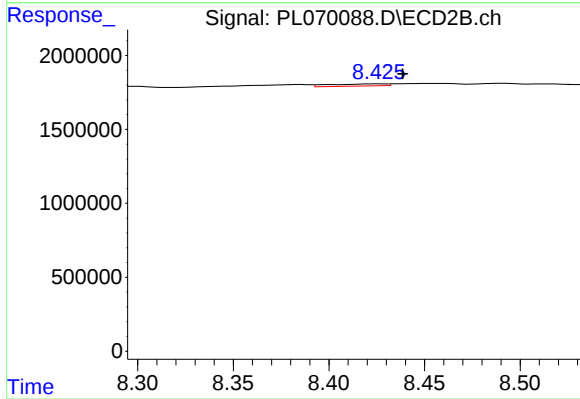
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

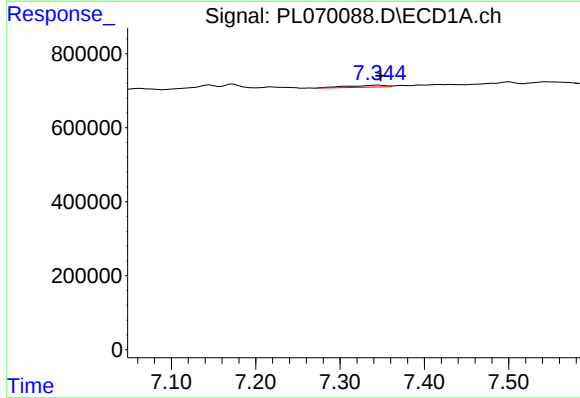
R.T.: 7.500 min
Delta R.T.: 0.026 min
Response: 173313
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
26498



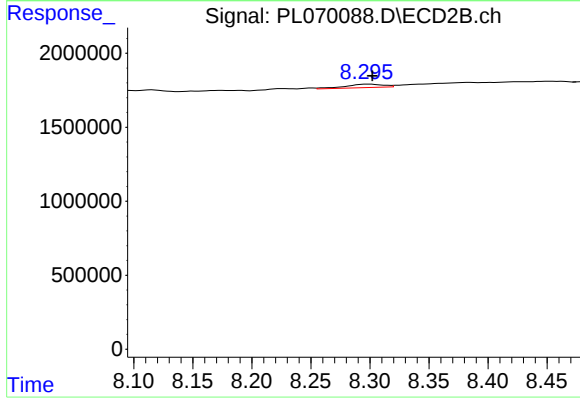
#9 Endosulfan I

R.T.: 8.426 min
Delta R.T.: -0.013 min
Response: 287137
Conc: 0.20 ng/ml



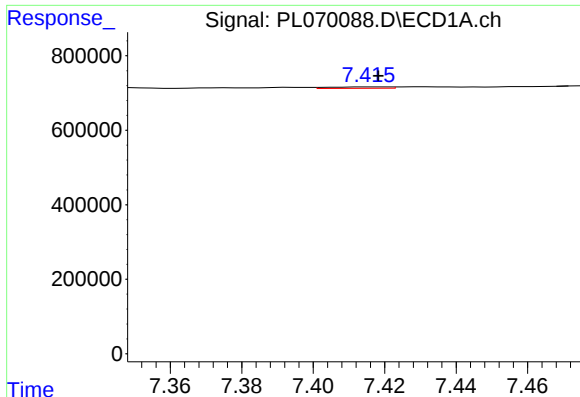
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 165749
Conc: 0.23 ng/ml



#10 gamma-Chlordane

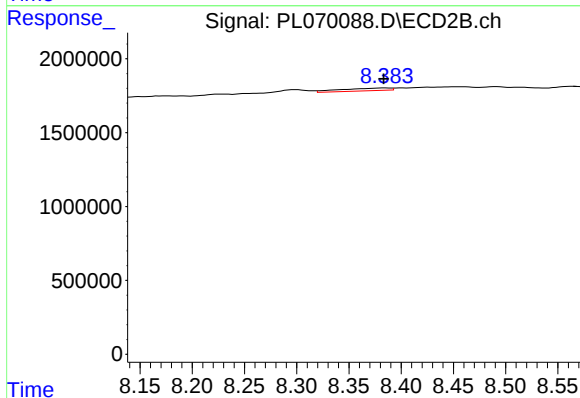
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 511461
Conc: 0.32 ng/ml



#11 alpha-Chlordane

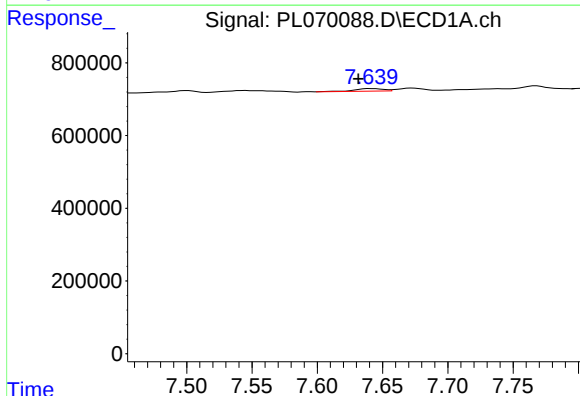
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 44496
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
26498



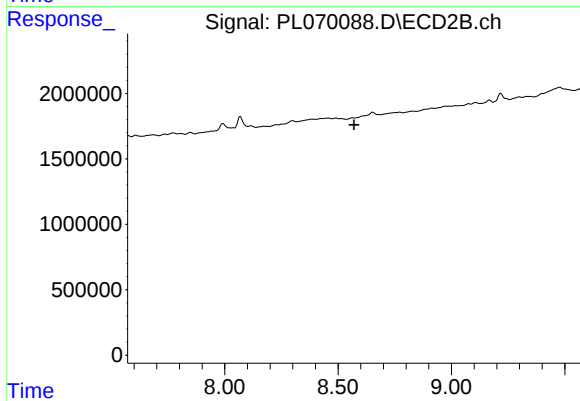
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 609396
Conc: 0.39 ng/ml



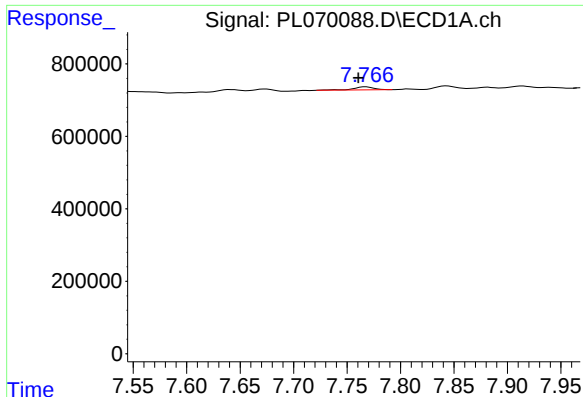
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: 0.010 min
Response: 109624
Conc: 0.17 ng/ml



#12 4,4'-DDE

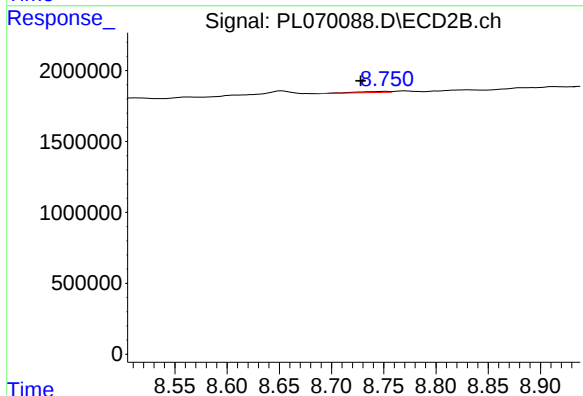
R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: -21914
Conc: N.D.



#13 Dieldrin

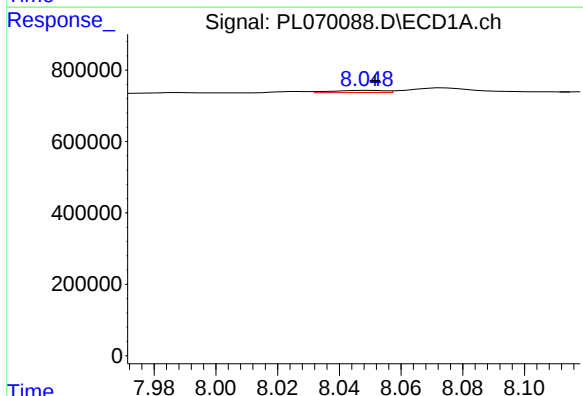
R.T.: 7.767 min
Delta R.T.: 0.007 min
Response: 119417
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
26498



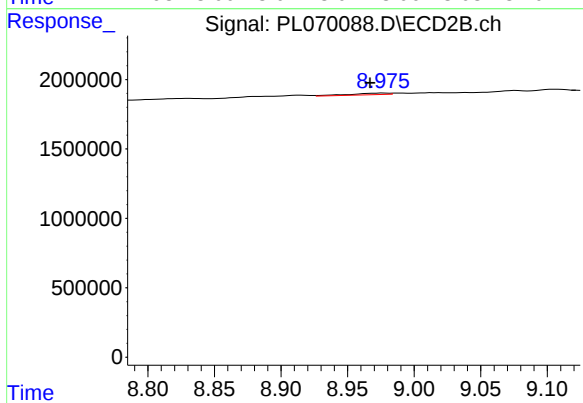
#13 Dieldrin

R.T.: 8.752 min
Delta R.T.: 0.024 min
Response: 160254
Conc: 0.10 ng/ml



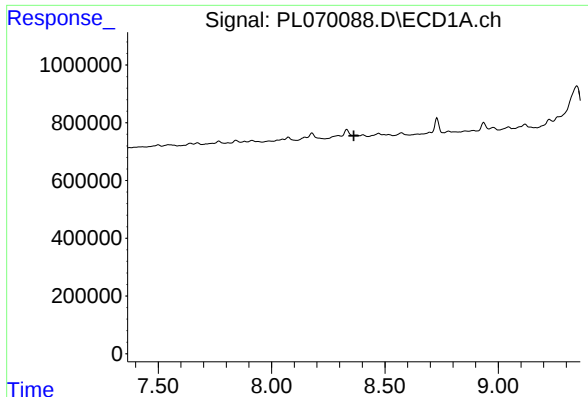
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 71926
Conc: 0.11 ng/ml



#14 Endrin

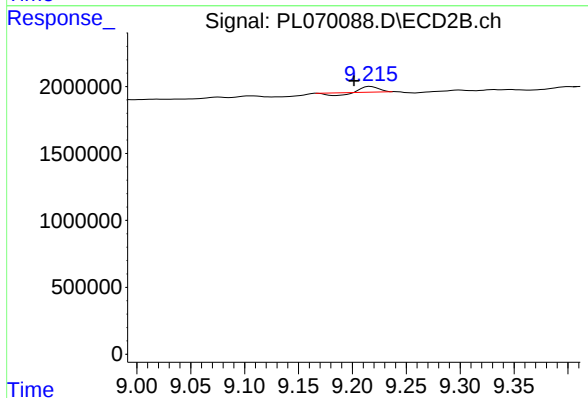
R.T.: 8.977 min
Delta R.T.: 0.010 min
Response: 244908
Conc: 0.19 ng/ml



#15 Endosulfan II

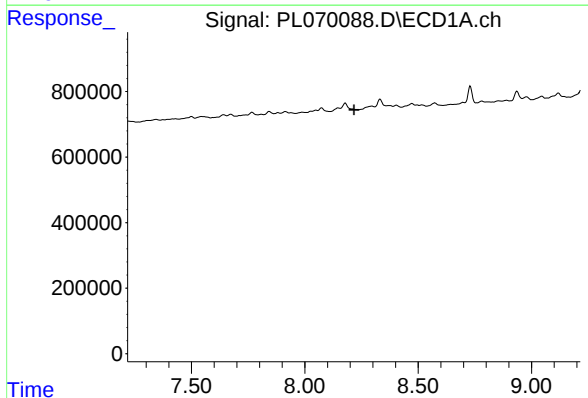
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26498



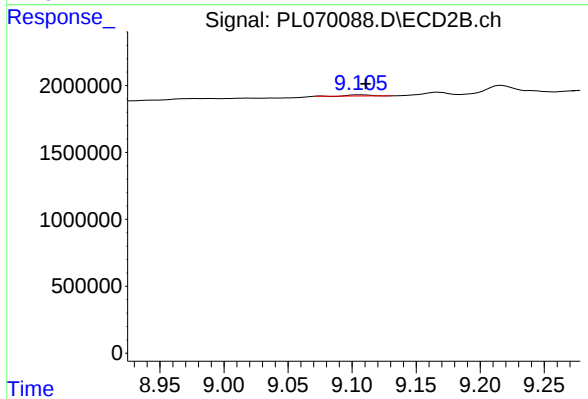
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 264977
Conc: 0.22 ng/ml



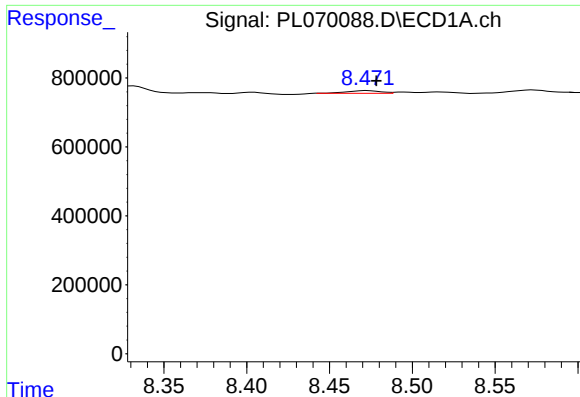
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

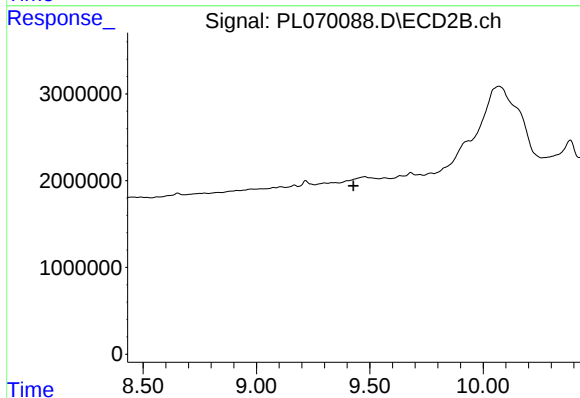
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 93241
Conc: 0.08 ng/ml



#17 4,4'-DDT

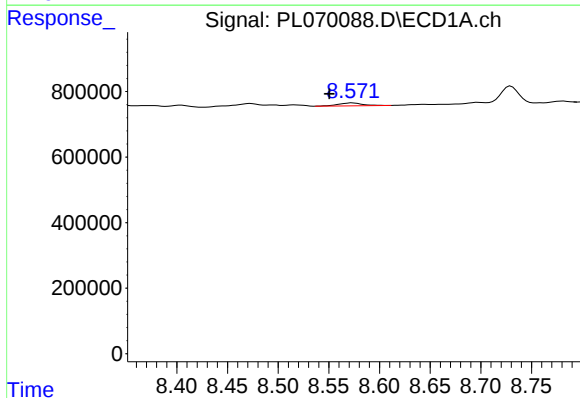
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 111448
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
26498



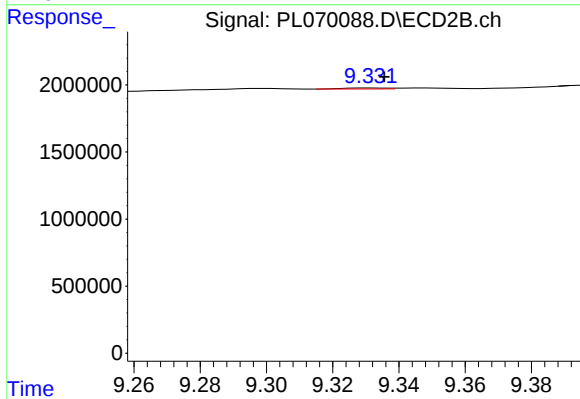
#17 4,4'-DDT

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



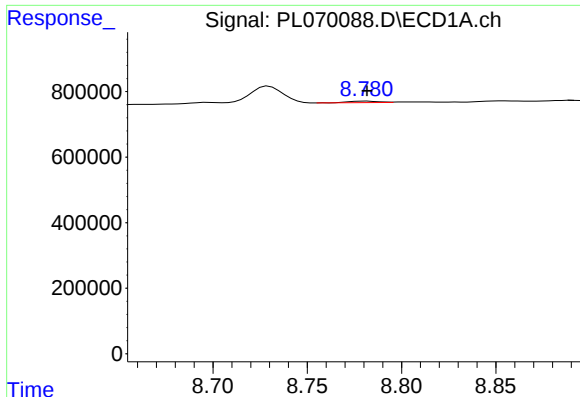
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.023 min
Response: 150289
Conc: 0.30 ng/ml



#18 Endrin aldehyde

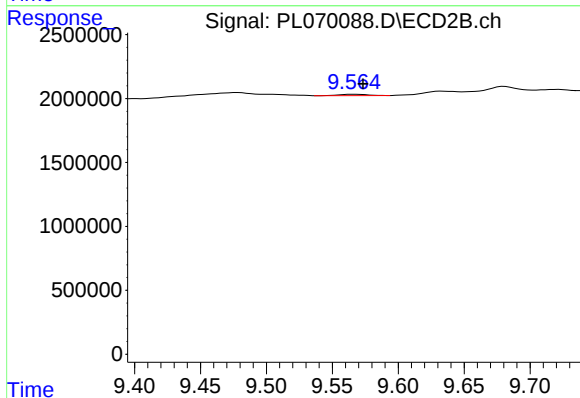
R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 66929
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

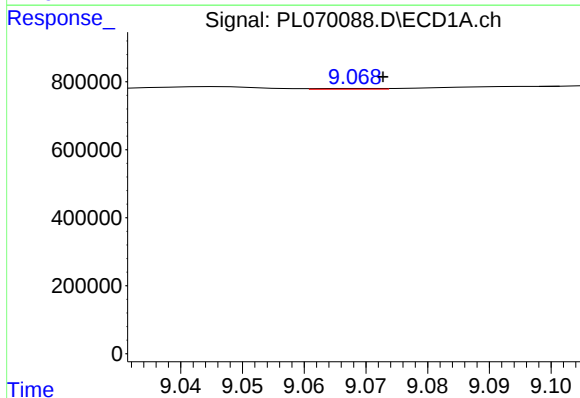
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 52050
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
26498



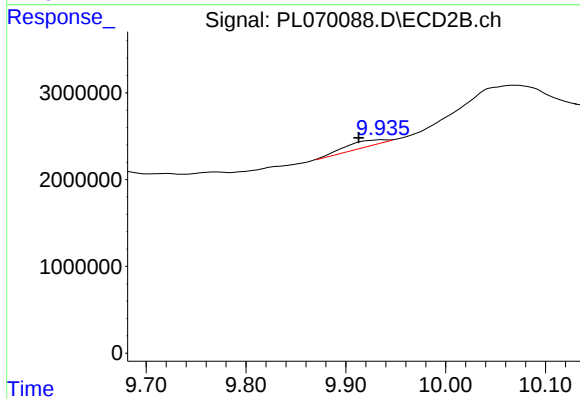
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 148147
Conc: 0.12 ng/ml



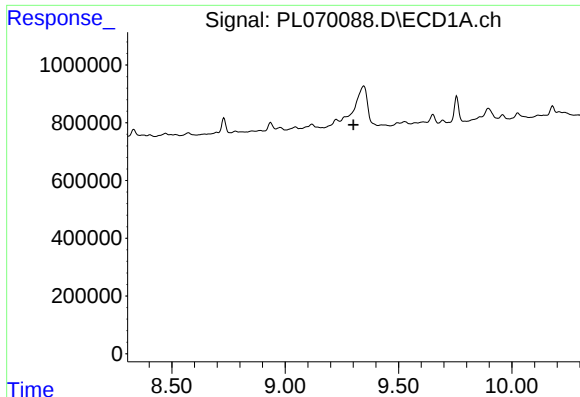
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 16939
Conc: 0.05 ng/ml



#20 Methoxychlor

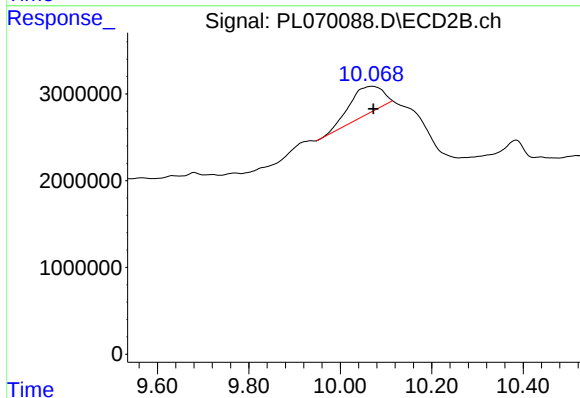
R.T.: 9.936 min
Delta R.T.: 0.023 min
Response: 2338435
Conc: 3.61 ng/ml



#21 Endrin ketone

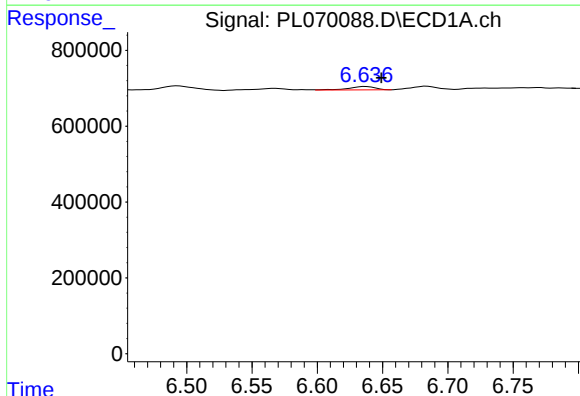
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26498



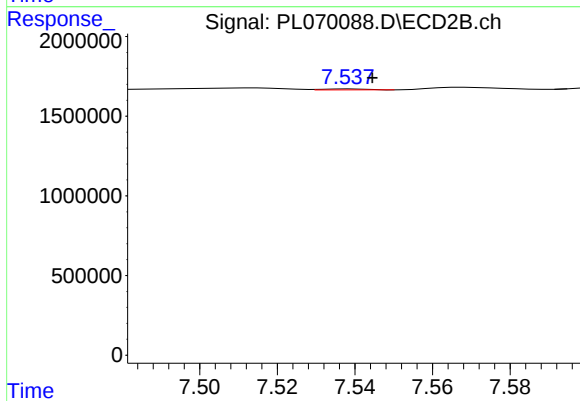
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 16592281
Conc: 12.40 ng/ml



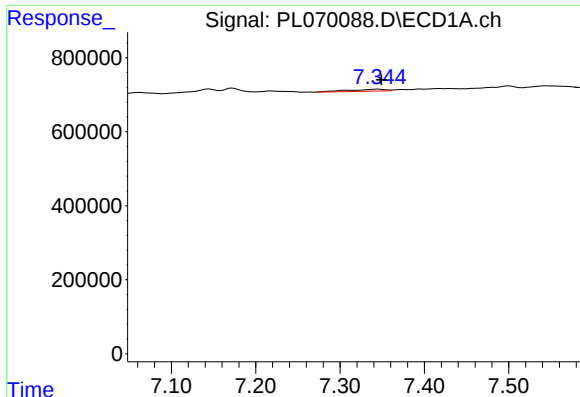
#24 Chlordane-2

R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 126771
Conc: 5.02 ng/ml



#24 Chlordane-2

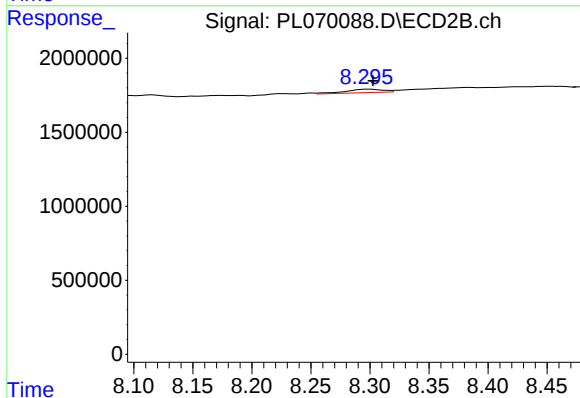
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 47270
Conc: 0.88 ng/ml



#25 Chlordane-3

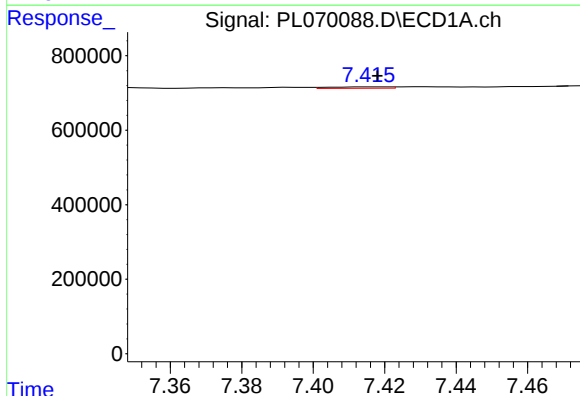
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 165749
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
26498



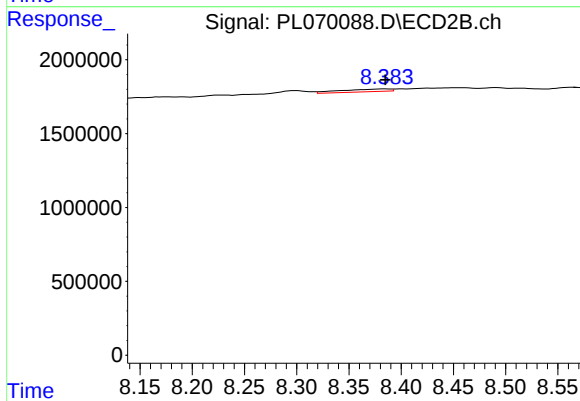
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 511461
Conc: 2.42 ng/ml



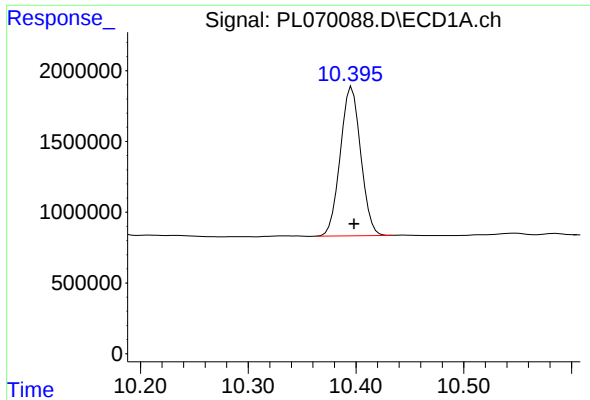
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 44496
Conc: 0.61 ng/ml



#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 609396
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

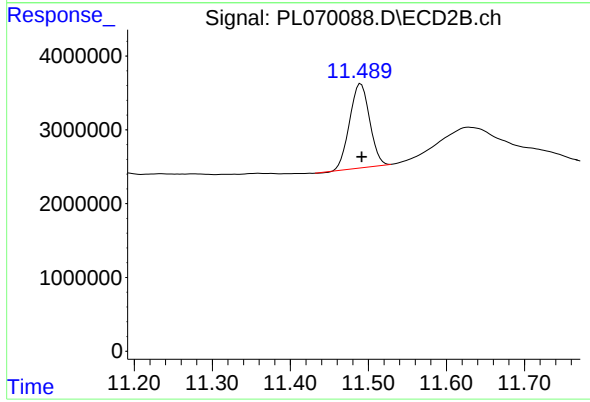
R.T.: 10.396 min

Delta R.T.: -0.002 min

Response: 13891703

Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
26498



#28 Decachlorobiphenyl

R.T.: 11.490 min

Delta R.T.: -0.001 min

Response: 20303992

Conc: 16.78 ng/ml