

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 15:25
 Operator : AR\AJ
 Sample : M4113-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:09:03 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...	4.627	5.564	9286832	26445181	18.559	19.994
28)	SA Decachlor...	10.394	11.489	12286979	22893373	17.756	18.917
Target Compounds							
2)	A alpha-BHC	5.310f	6.119f	2319162	7833371	3.133	4.005 #
3)	MA gamma-BHC...	5.761	6.526f	126664	725403	0.181	0.396 #
5)	MB Aldrin	0.000	7.562	0	94949	N.D.	0.055 #
7)	B delta-BHC	6.400	0.000	65173	0	0.094	N.D. #
9)	A Endosulfan I	7.463	8.447	104268	118078	0.156	0.080 #
10)	B gamma-Chl...	7.346	8.297	261772	534058	0.361	0.334
11)	B alpha-Chl...	7.415	8.382	165948	525796	0.228	0.333 #
12)	B 4,4'-DDE	7.629	8.567	2050660	5893913	3.222	3.805
13)	MA Dieldrin	7.761	8.722	153764	-191308	0.224	N.D. #
14)	MA Endrin	8.071f	8.964	253939	40269	0.402	0.032 #
15)	B Endosulfa...	0.000	9.217f	0	871834	N.D.	0.730 #
16)	A 4,4'-DDD	8.214	9.108	1793678	4414024	3.198	3.737
17)	MA 4,4'-DDT	8.475	9.426	343517	907531	0.562	0.694
18)	B Endrin al...	8.547	9.341	109210	156818	0.220	0.163 #
19)	B Endosulfa...	8.778	9.573	60709	215209	0.092	0.176 #
20)	A Methoxychlor	9.094f	9.904	129552	124219	0.347	0.192 #
21)	B Endrin ke...	9.299	10.091f	41275	349412	0.054	0.261 #
22)	Mirex	0.000	10.552	0	114024	N.D.	0.116 #
24)	Chlordane-2	6.650	7.536	109540	376768	4.336	6.992 #
25)	Chlordane-3	7.346	8.297	261772	534058	3.826	2.522 #
26)	Chlordane-4	7.415	8.382	165948	525796	2.271	2.069

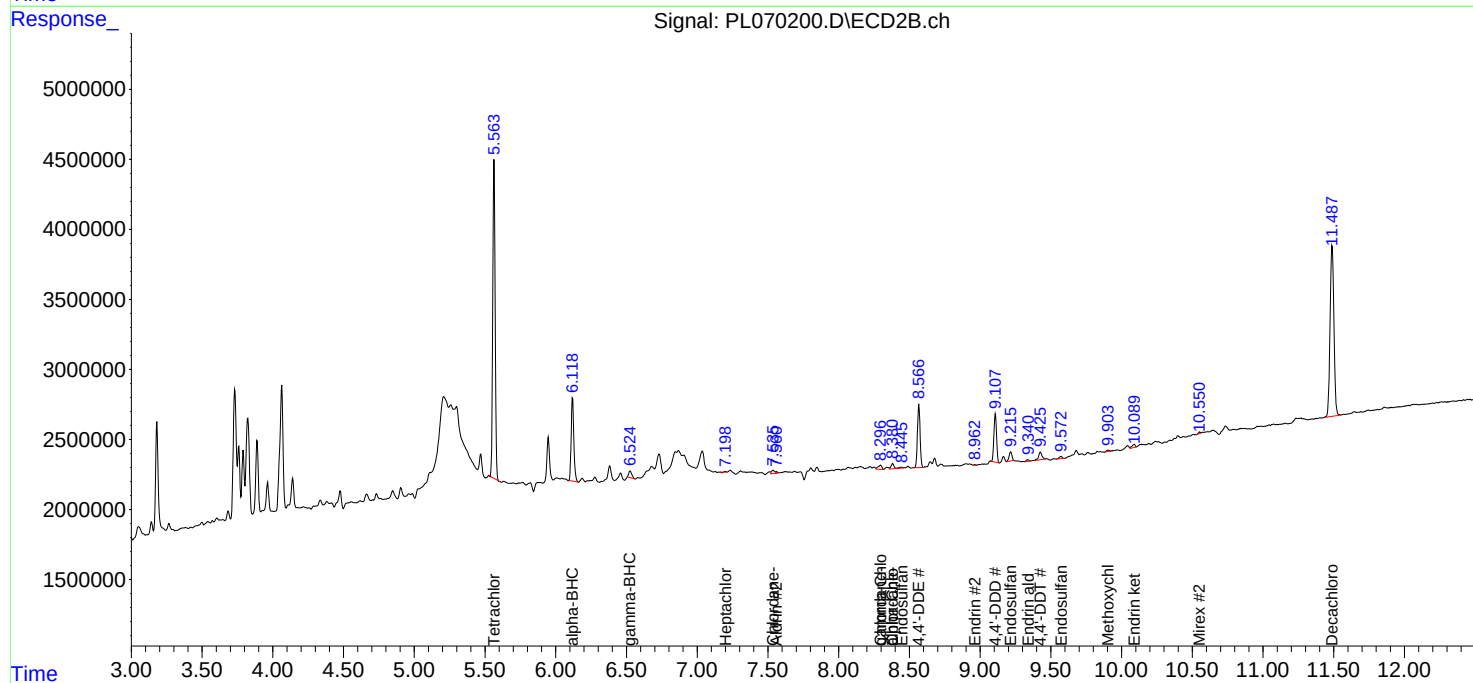
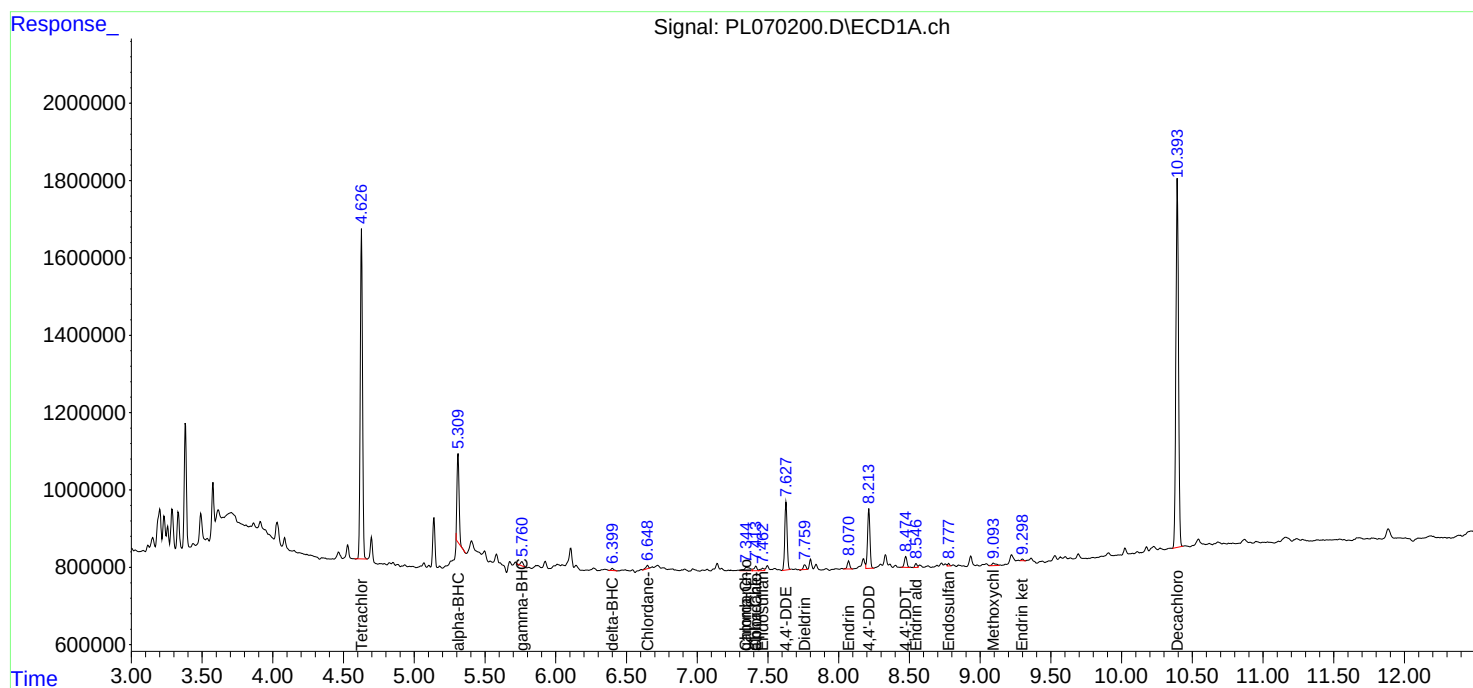
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

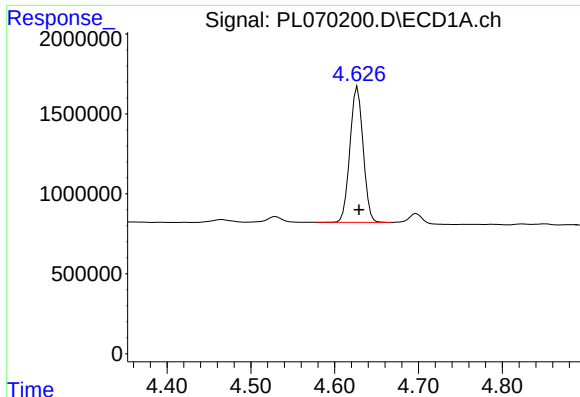
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 15:25
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Instrument :
ECD_L
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:09:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

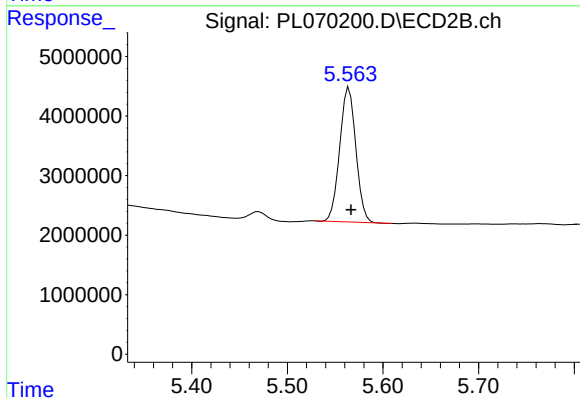




#1 Tetrachloro-m-xylene

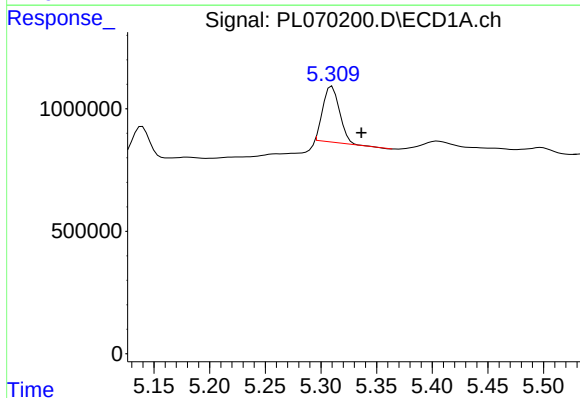
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 9286832
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



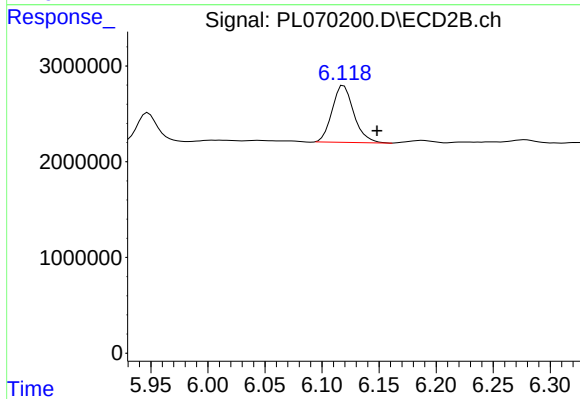
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 26445181
Conc: 19.99 ng/ml



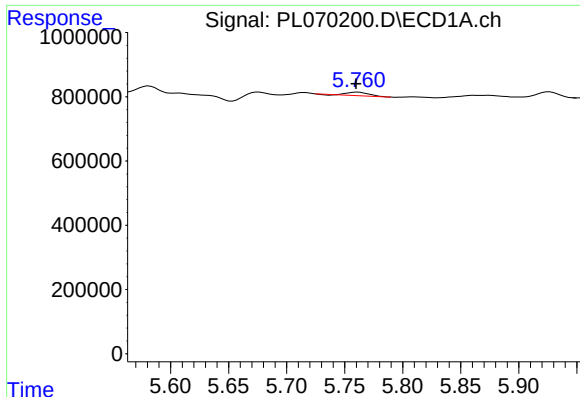
#2 alpha-BHC

R.T.: 5.310 min
Delta R.T.: -0.026 min
Response: 2319162
Conc: 3.13 ng/ml



#2 alpha-BHC

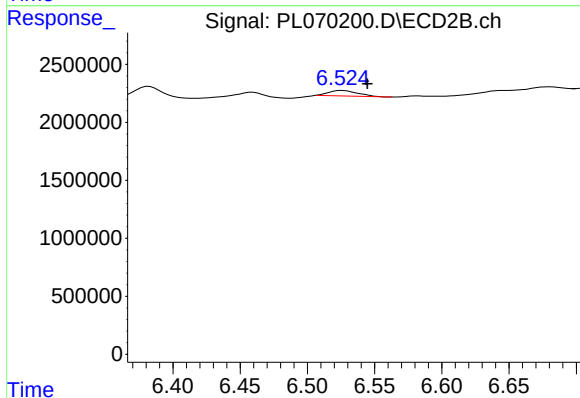
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 7833371
Conc: 4.00 ng/ml



#3 gamma-BHC (Lindane)

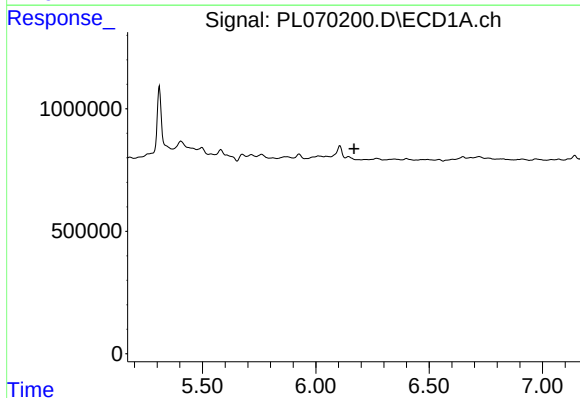
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 126664
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



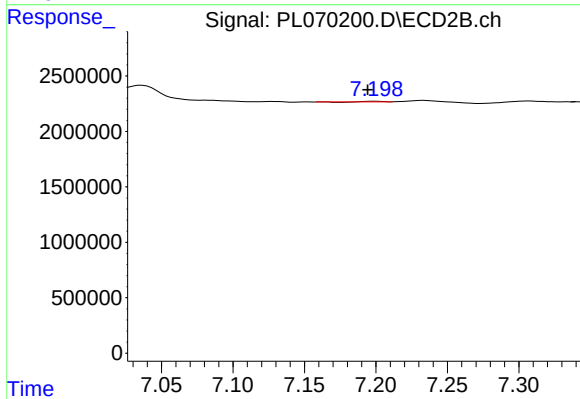
#3 gamma-BHC (Lindane)

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 725403
Conc: 0.40 ng/ml



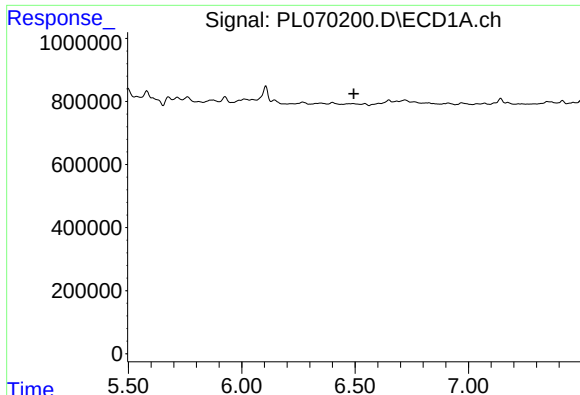
#4 Heptachlor

R.T.: 6.144 min
Delta R.T.: -0.025 min
Response: -148769
Conc: N.D.



#4 Heptachlor

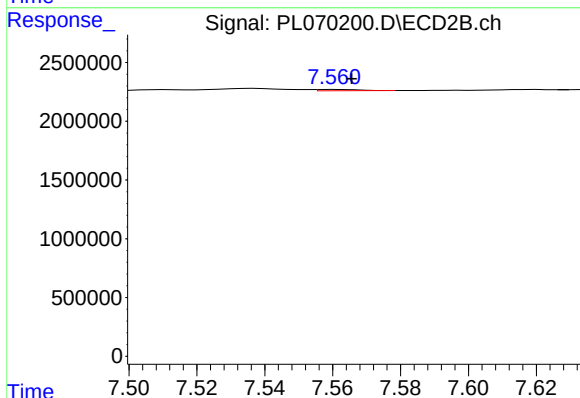
R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 17328
Conc: 0.01 ng/ml



#5 Aldrin

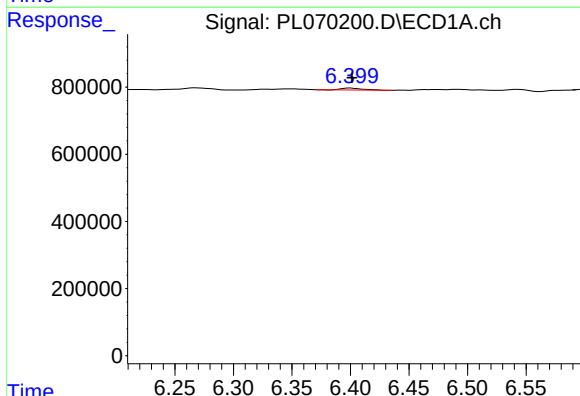
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



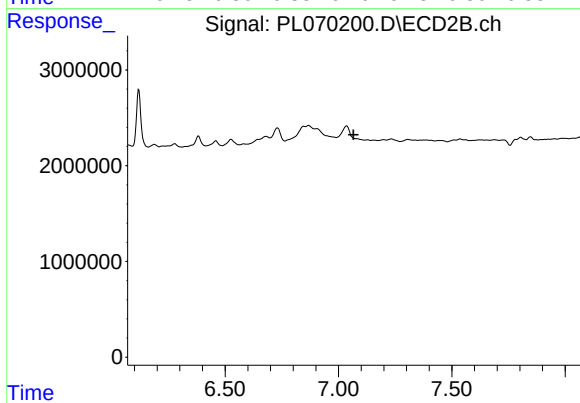
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 94949
Conc: 0.06 ng/ml



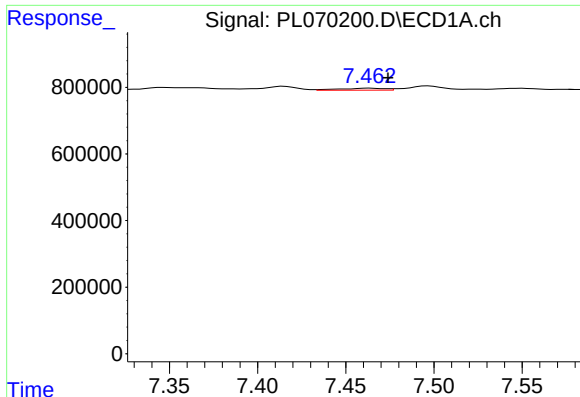
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 65173
Conc: 0.09 ng/ml



#7 delta-BHC

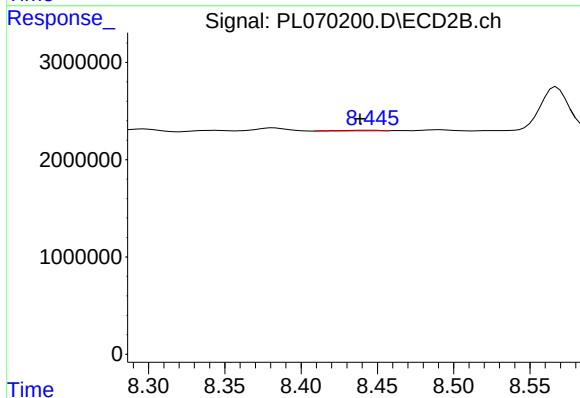
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

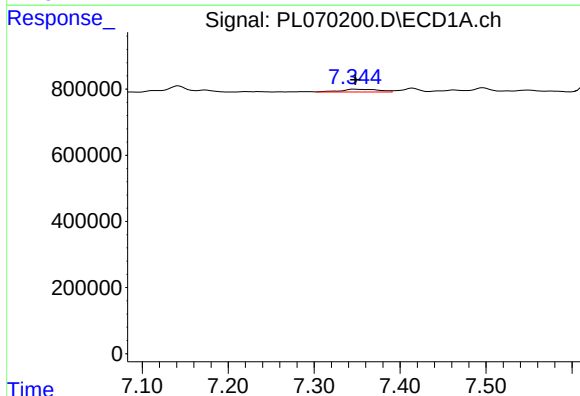
R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 104268
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



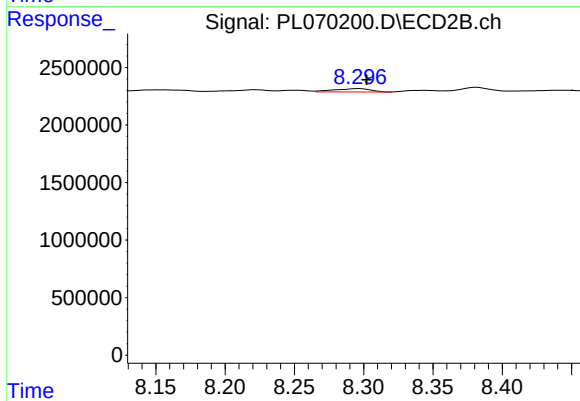
#9 Endosulfan I

R.T.: 8.447 min
Delta R.T.: 0.008 min
Response: 118078
Conc: 0.08 ng/ml



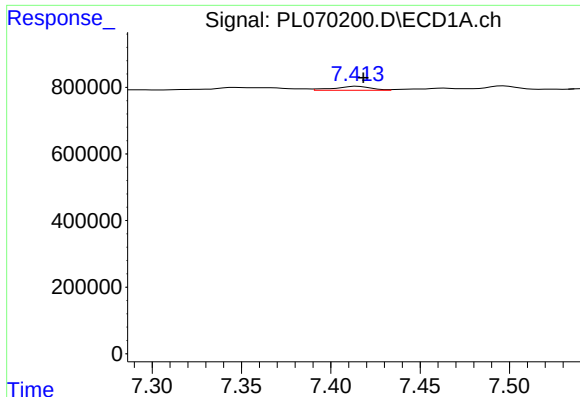
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 261772
Conc: 0.36 ng/ml



#10 gamma-Chlordane

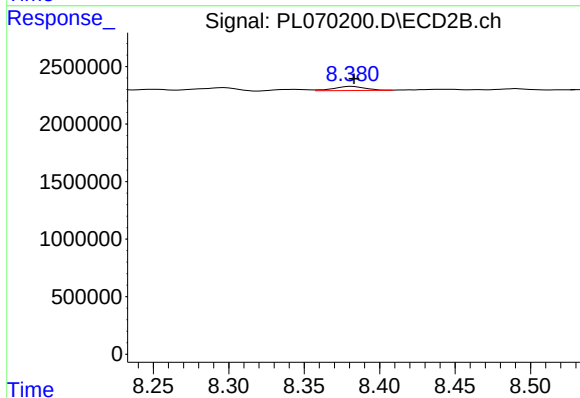
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 534058
Conc: 0.33 ng/ml



#11 alpha-Chlordane

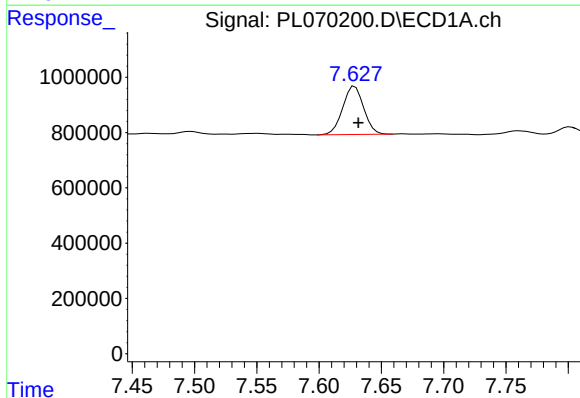
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 165948
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



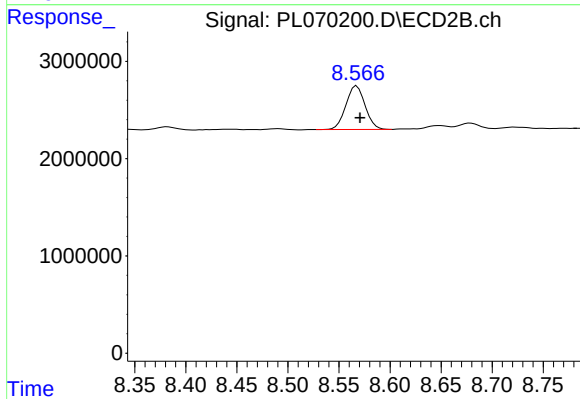
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 525796
Conc: 0.33 ng/ml



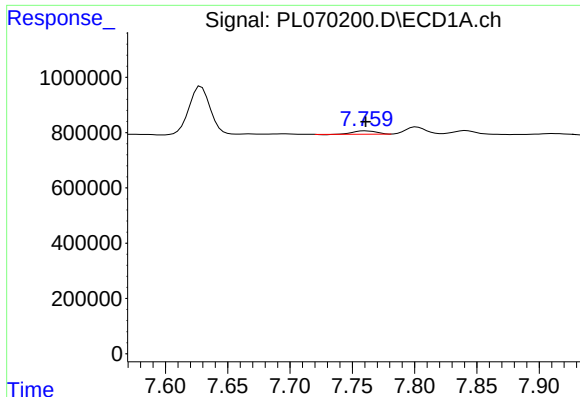
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 2050660
Conc: 3.22 ng/ml



#12 4,4'-DDE

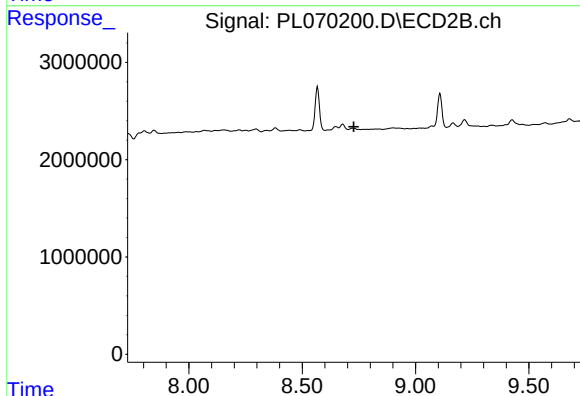
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 5893913
Conc: 3.81 ng/ml



#13 Dieldrin

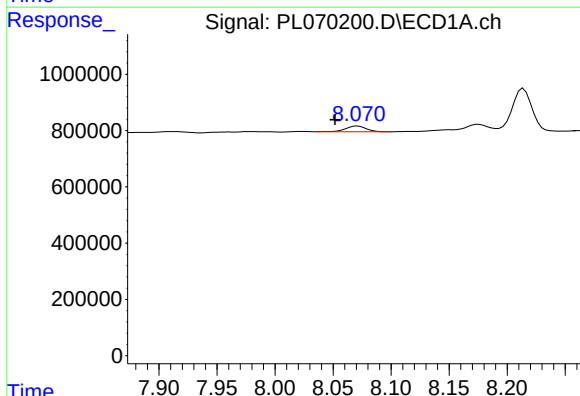
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 153764
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



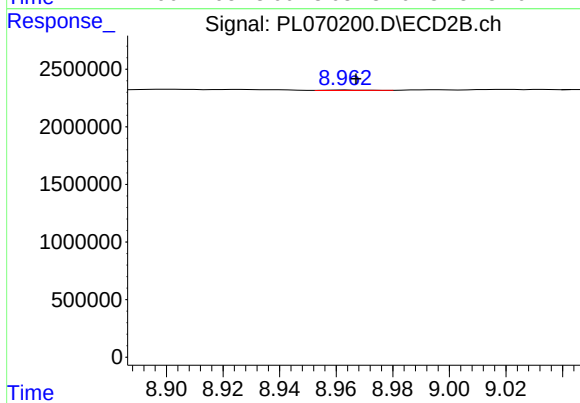
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: -191308
Conc: N.D.



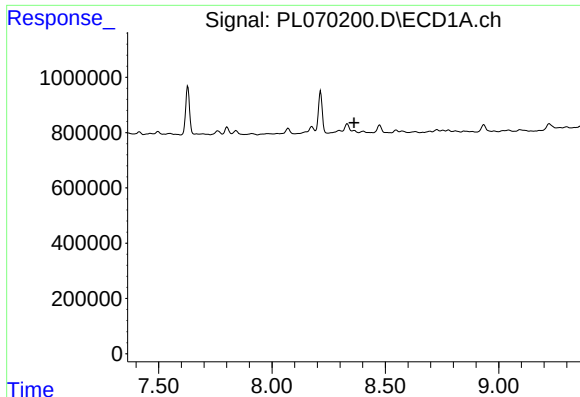
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.020 min
Response: 253939
Conc: 0.40 ng/ml



#14 Endrin

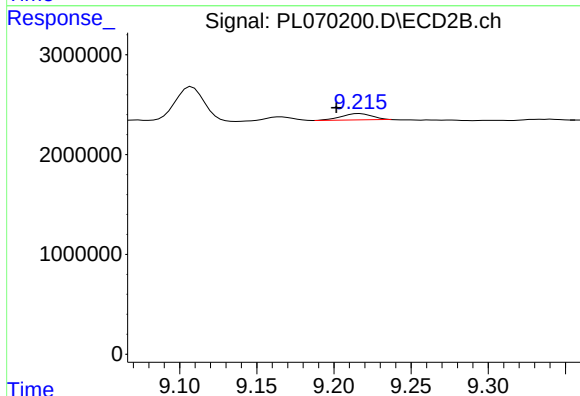
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 40269
Conc: 0.03 ng/ml



#15 Endosulfan II

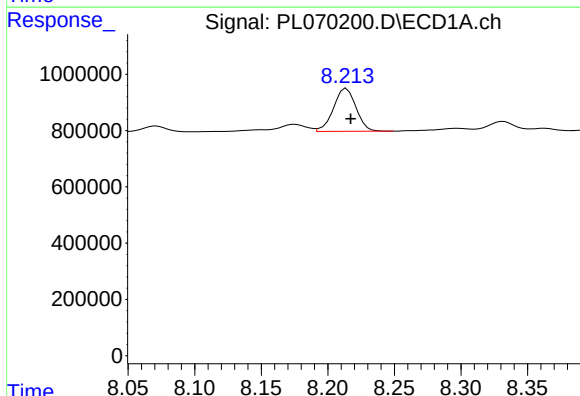
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



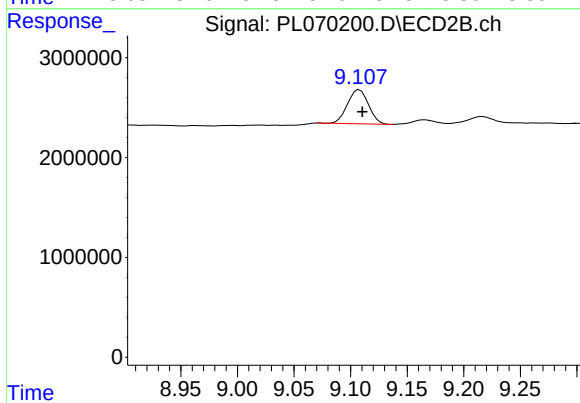
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 871834
Conc: 0.73 ng/ml



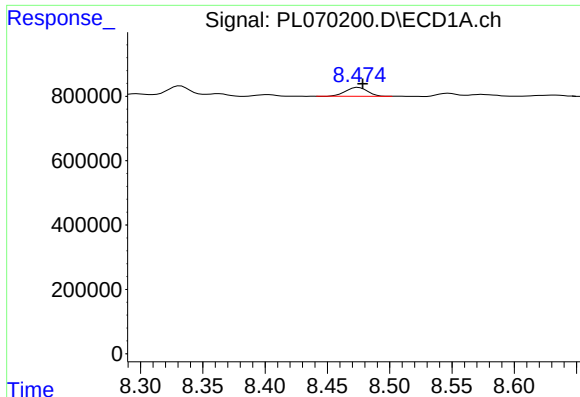
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1793678
Conc: 3.20 ng/ml



#16 4,4'-DDD

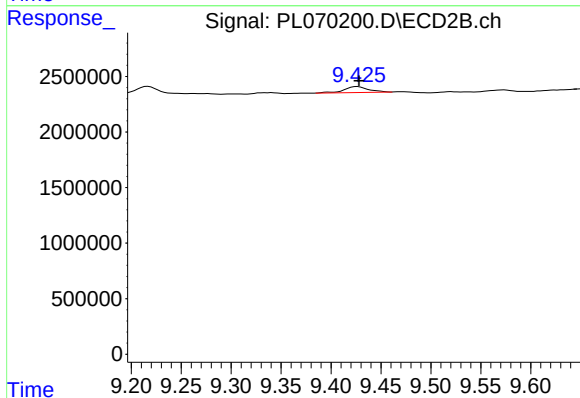
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 4414024
Conc: 3.74 ng/ml



#17 4,4'-DDT

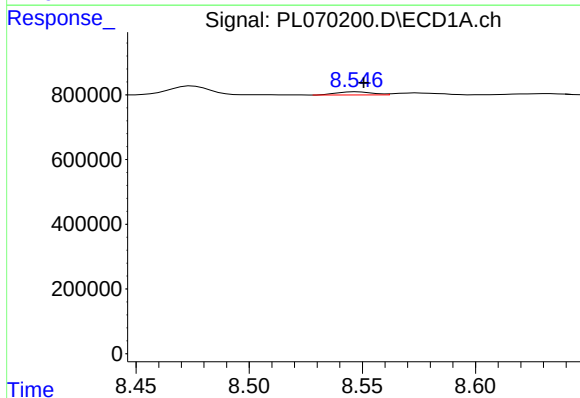
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 343517
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



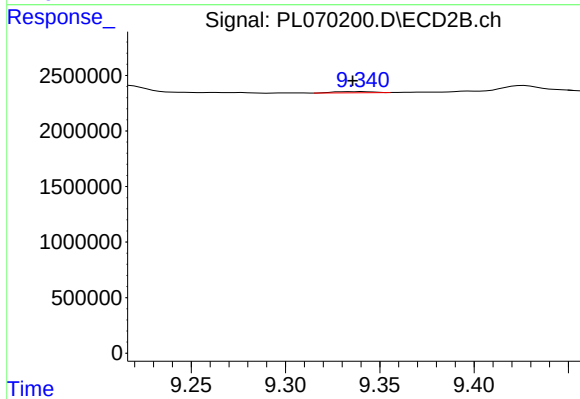
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 907531
Conc: 0.69 ng/ml



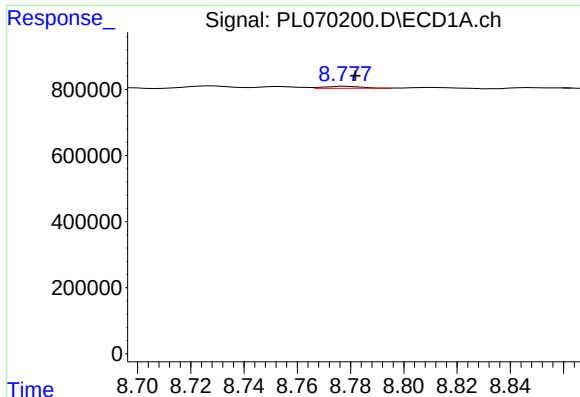
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 109210
Conc: 0.22 ng/ml



#18 Endrin aldehyde

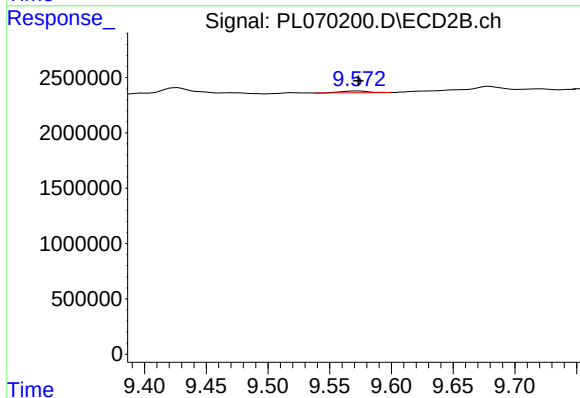
R.T.: 9.341 min
Delta R.T.: 0.006 min
Response: 156818
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

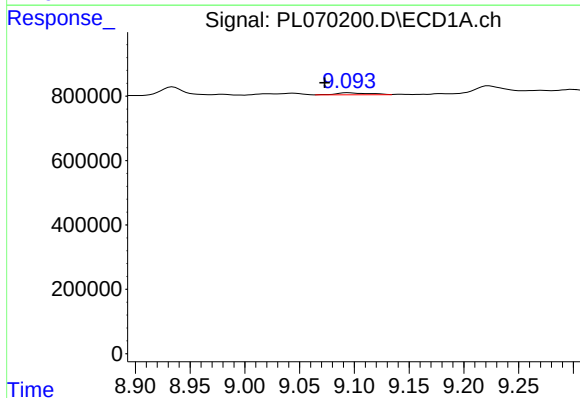
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 60709
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



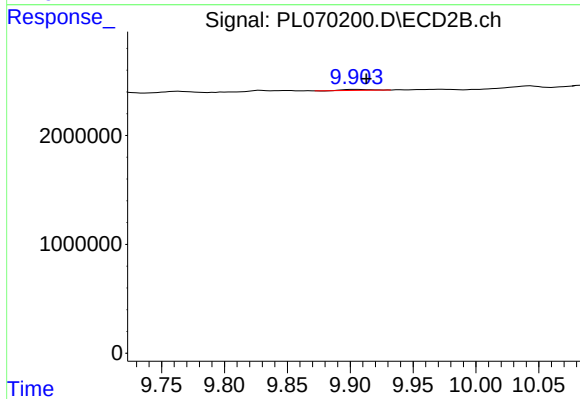
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 215209
Conc: 0.18 ng/ml



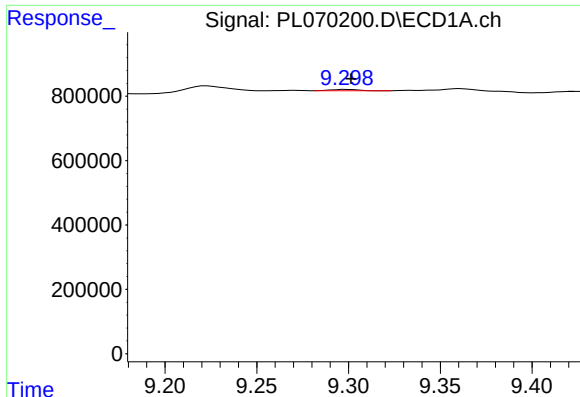
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.021 min
Response: 129552
Conc: 0.35 ng/ml



#20 Methoxychlor

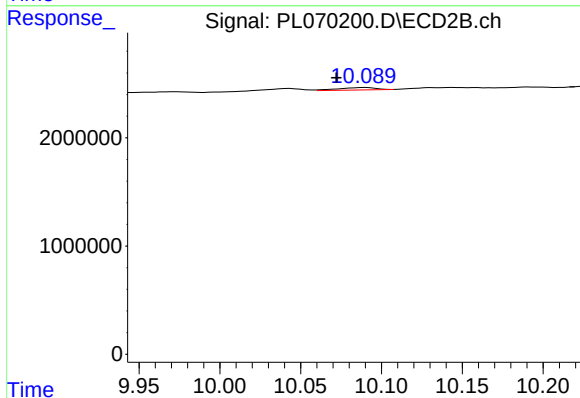
R.T.: 9.904 min
Delta R.T.: -0.009 min
Response: 124219
Conc: 0.19 ng/ml



#21 Endrin ketone

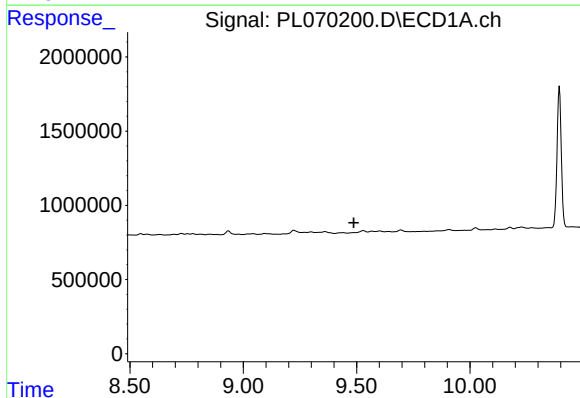
R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 41275
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



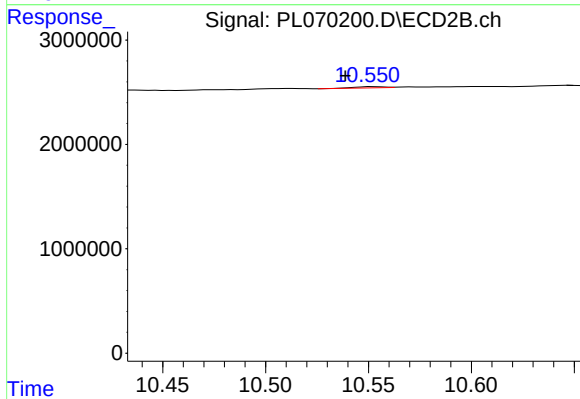
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 349412
Conc: 0.26 ng/ml



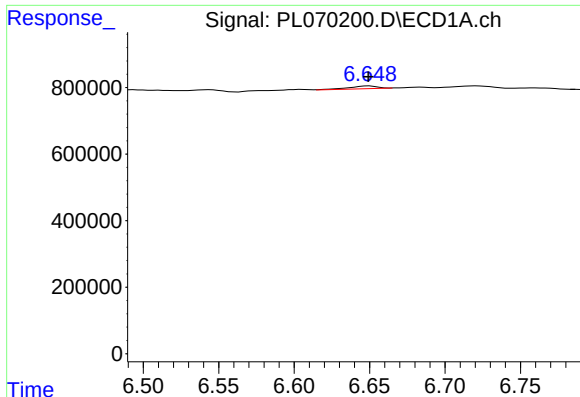
#22 Mirex

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



#22 Mirex

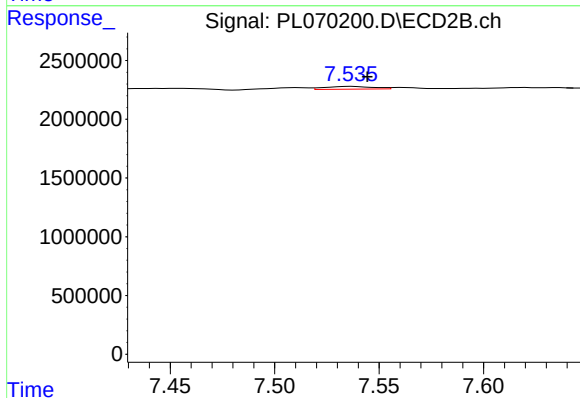
R.T.: 10.552 min
Delta R.T.: 0.013 min
Response: 114024
Conc: 0.12 ng/ml



#24 Chlordane-2

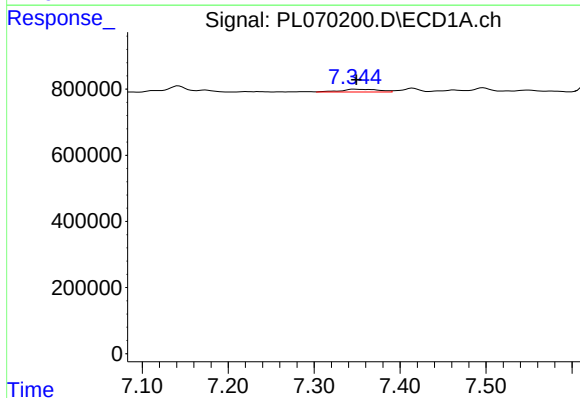
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 109540
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



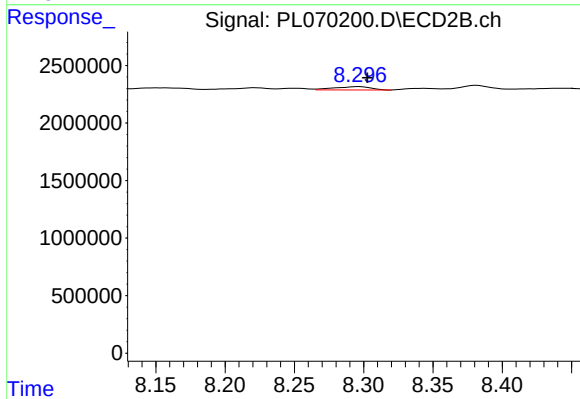
#24 Chlordane-2

R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 376768
Conc: 6.99 ng/ml



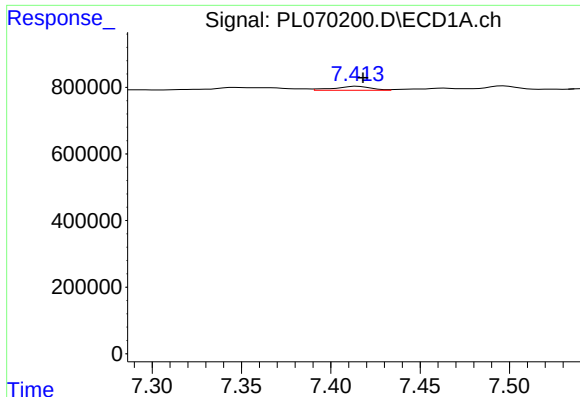
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 261772
Conc: 3.83 ng/ml



#25 Chlordane-3

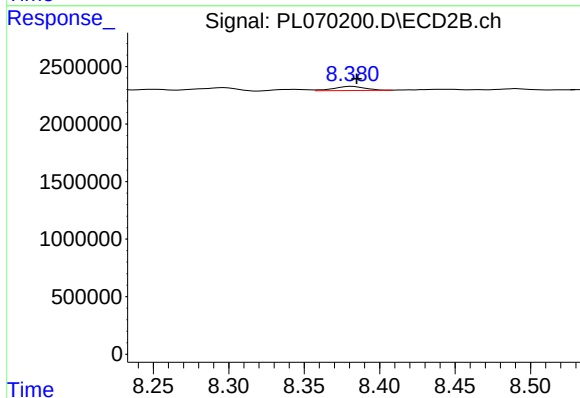
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 534058
Conc: 2.52 ng/ml



#26 Chlordane-4

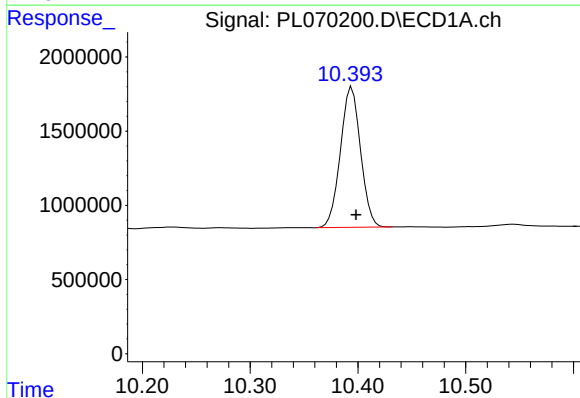
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 165948
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



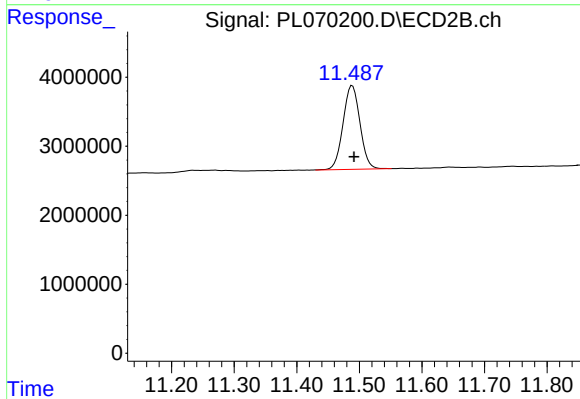
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 525796
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 12286979
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 22893373
Conc: 18.92 ng/ml