

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 19:14
 Operator : AR\AJ
 Sample : M4042-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:01:46 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	5.563	7136762	17609183	14.262	13.314
28)	SA Decachlor...	10.392	11.483	8280582	15414362	11.967	12.737
Target Compounds							
2)	A alpha-BHC	0.000	6.177f	0	461015	N.D.	0.236 #
3)	MA gamma-BHC...	5.759	6.545	219226	112813	0.314	0.062 #
4)	MA Heptachlor	6.196f	7.191	27400	15063	0.036	0.008 #
5)	MB Aldrin	6.498	7.563	60895	219876	0.084	0.128 #
7)	B delta-BHC	6.401	7.085f	56593	332118	0.082	0.172 #
8)	B Heptachlo...	7.061	8.028	85724	51615	0.122	0.033 #
9)	A Endosulfan I	7.476	8.441	72679	87025	0.109	0.059 #
10)	B gamma-Chl...	7.338	8.294	419783	1074880	0.580	0.672
11)	B alpha-Chl...	7.412	8.378	362040	776349	0.497	0.492
12)	B 4,4'-DDE	7.627	8.561	635246	1088986	0.998	0.703 #
13)	MA Dieldrin	7.764	8.725	192265	161273	0.280	0.106 #
14)	MA Endrin	8.068f	8.961	164136	239090	0.260	0.190 #
15)	B Endosulfa...	8.352	9.213	90293	436741	0.142	0.365 #
16)	A 4,4'-DDD	8.211	9.103	270817	623682	0.483	0.528
17)	MA 4,4'-DDT	8.468	9.422	382585	-60648	0.625	N.D. #
18)	B Endrin al...	0.000	9.354f	0	199521	N.D.	0.207 #
19)	B Endosulfa...	8.778	9.572	84199	45473	0.128	0.037 #
20)	A Methoxychlor	0.000	9.899	0	143419	N.D.	0.222 #
21)	B Endrin ke...	0.000	10.090f	0	598897	N.D.	0.448 #
24)	Chlordane-2	6.644	7.563f	56753	219876	2.247	4.080 #
25)	Chlordane-3	7.338	8.294	419783	1074880	6.136	5.075
26)	Chlordane-4	7.412	8.378	362040	776349	4.954	3.055 #
27)	Chlordane-5	8.352f	9.287	90293	32126	4.540	0.740 #

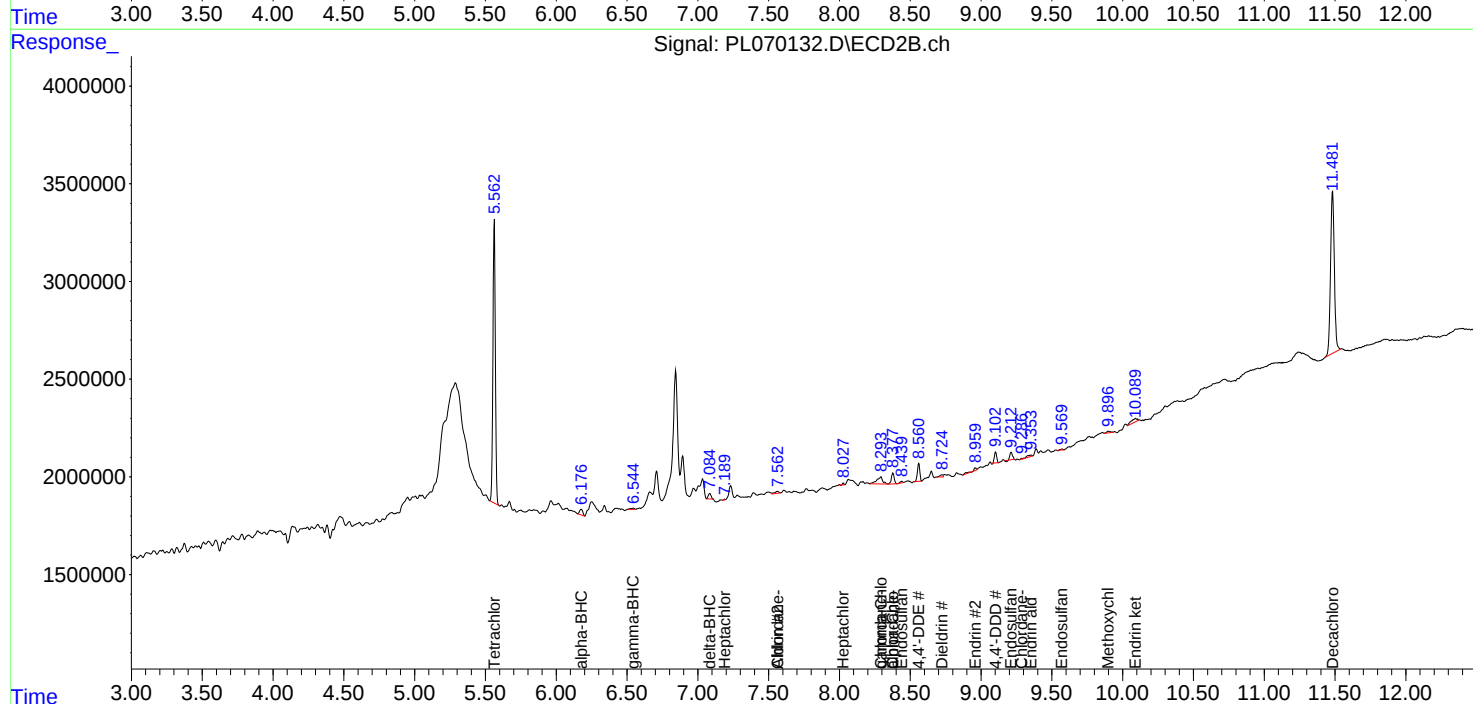
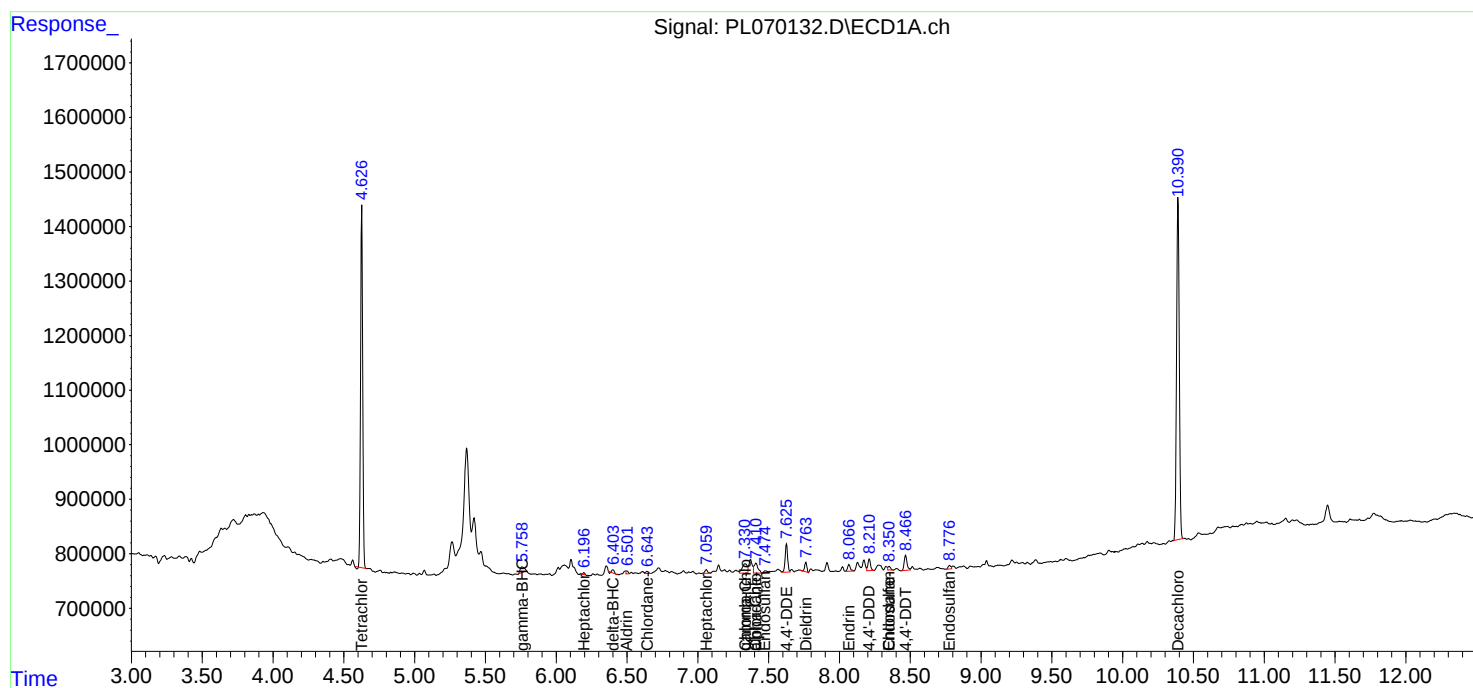
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

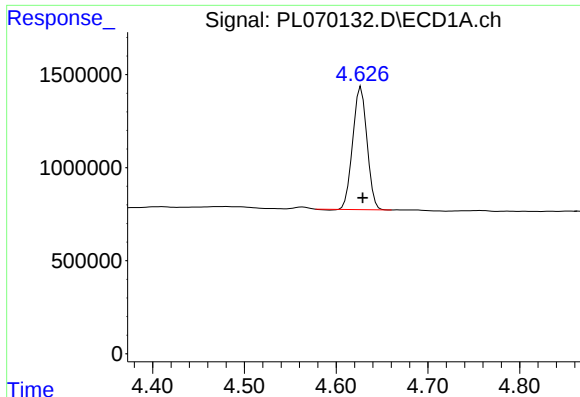
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 19:14
Operator : AR\AJ
Sample : M4042-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:01:46 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

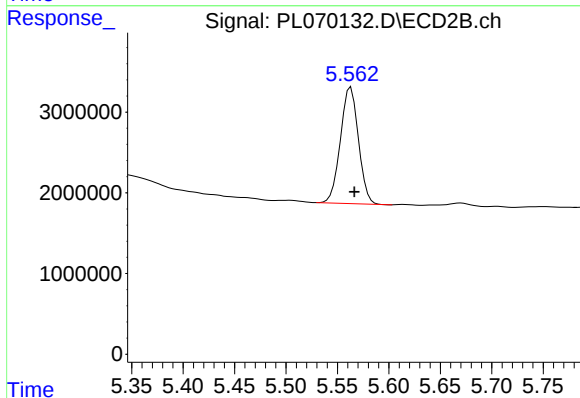




#1 Tetrachloro-m-xylene

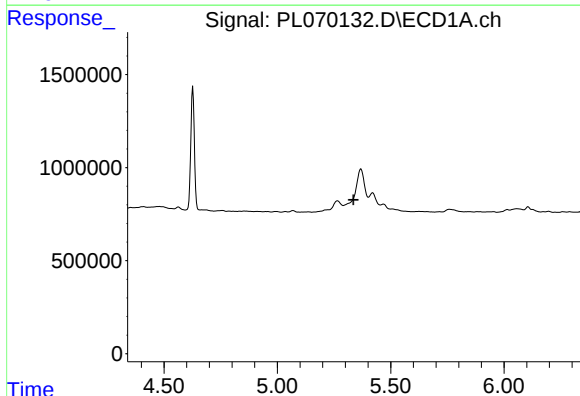
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 7136762
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



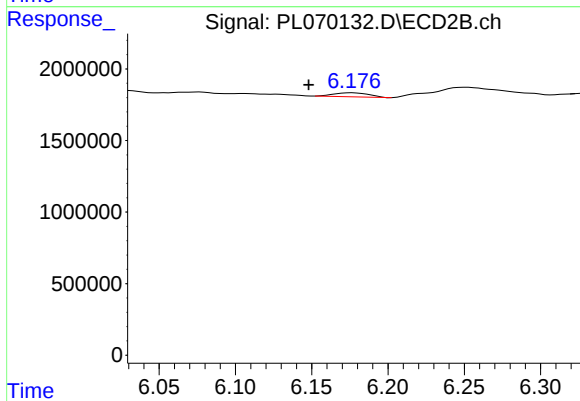
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 17609183
Conc: 13.31 ng/ml



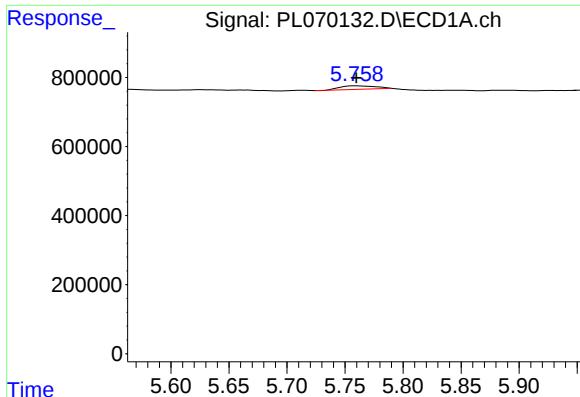
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

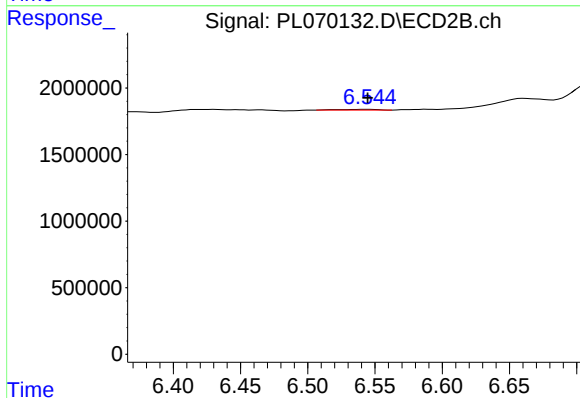
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 461015
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

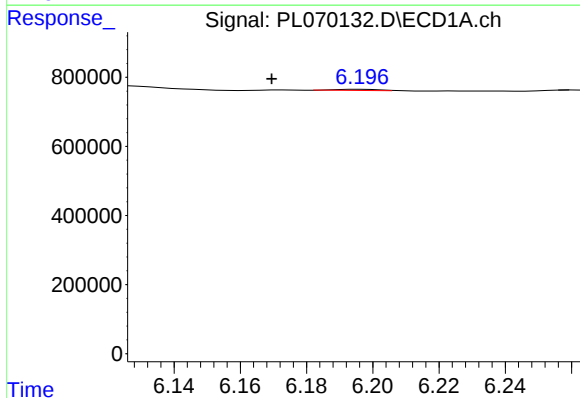
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 219226
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



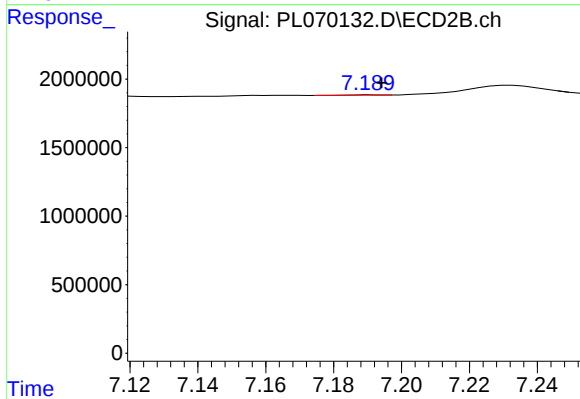
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 112813
Conc: 0.06 ng/ml



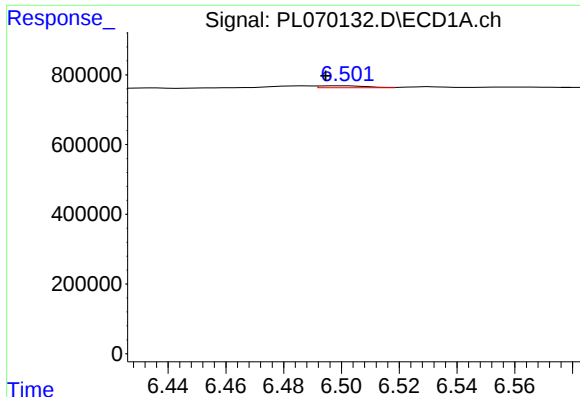
#4 Heptachlor

R.T.: 6.196 min
Delta R.T.: 0.027 min
Response: 27400
Conc: 0.04 ng/ml



#4 Heptachlor

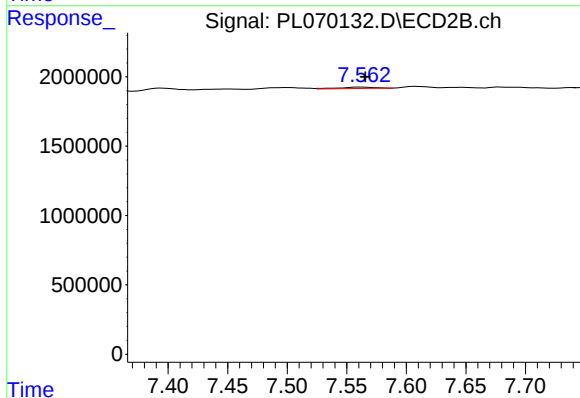
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 15063
Conc: 0.01 ng/ml



#5 Aldrin

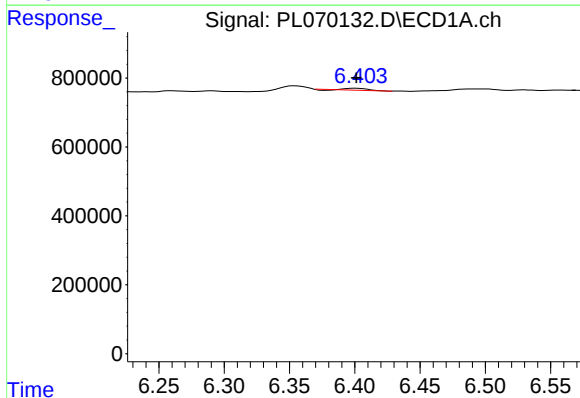
R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 60895
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



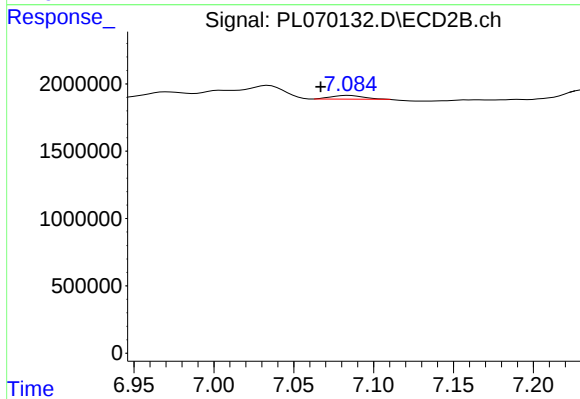
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 219876
Conc: 0.13 ng/ml



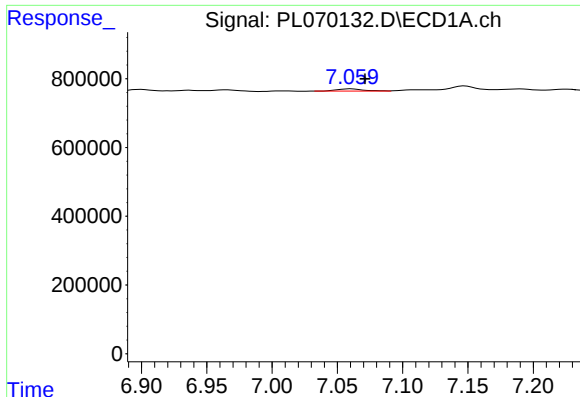
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 56593
Conc: 0.08 ng/ml



#7 delta-BHC

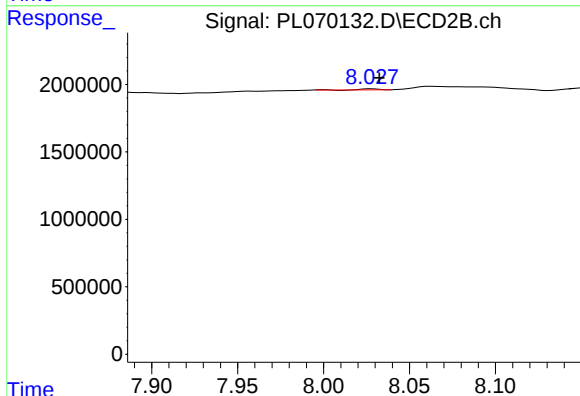
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 332118
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

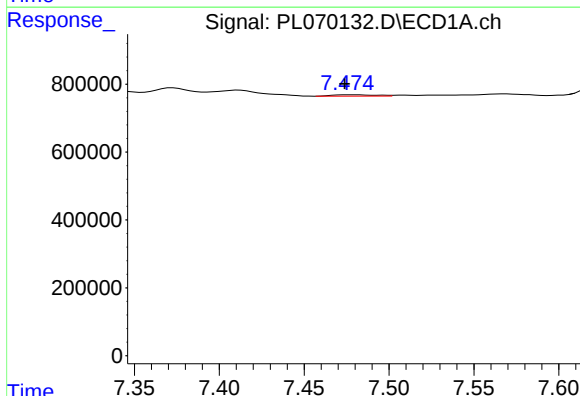
R.T.: 7.061 min
Delta R.T.: -0.011 min
Response: 85724
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



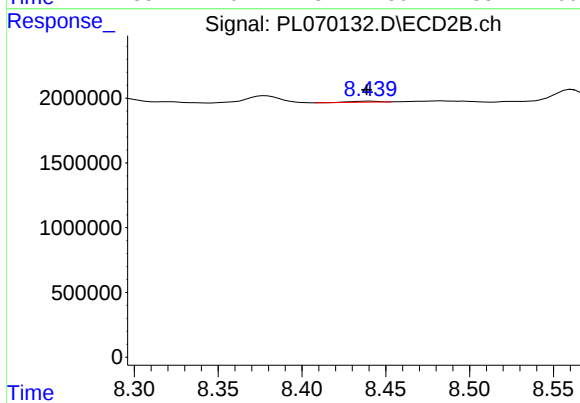
#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 51615
Conc: 0.03 ng/ml



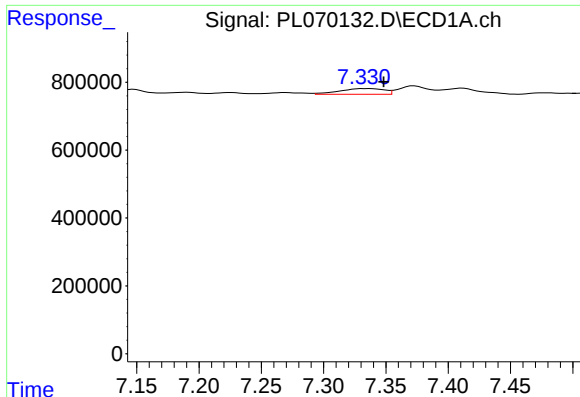
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 72679
Conc: 0.11 ng/ml



#9 Endosulfan I

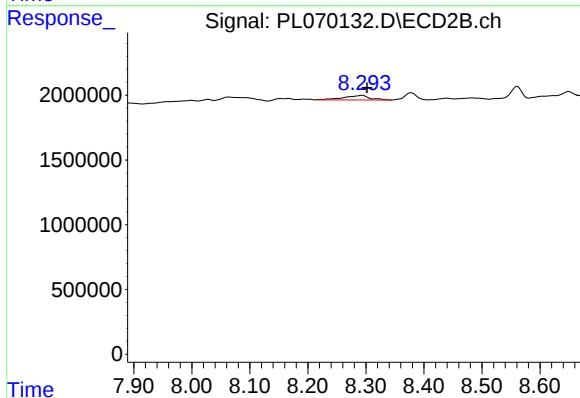
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 87025
Conc: 0.06 ng/ml



#10 gamma-Chlordane

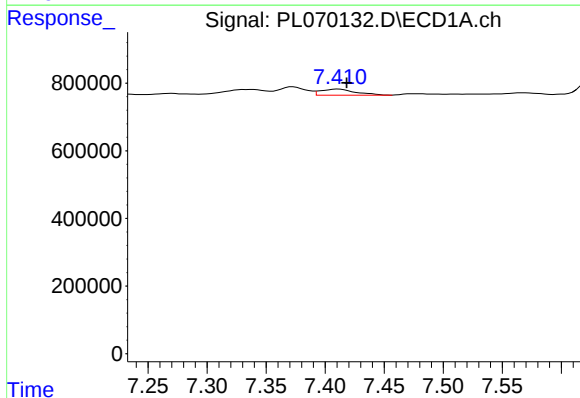
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 419783
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



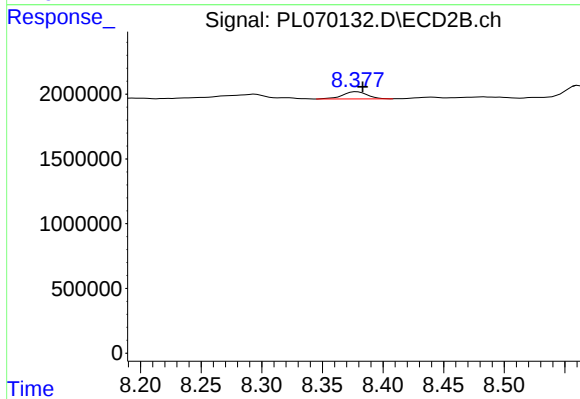
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 1074880
Conc: 0.67 ng/ml



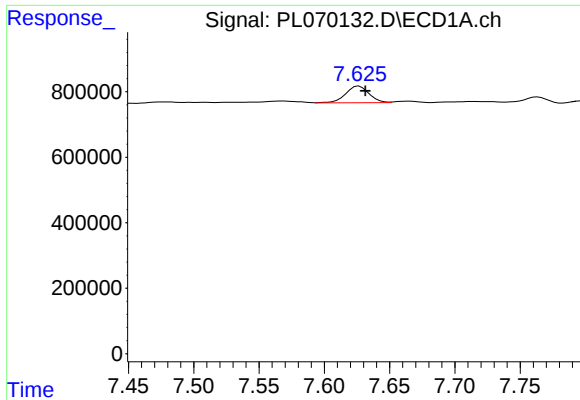
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 362040
Conc: 0.50 ng/ml



#11 alpha-Chlordane

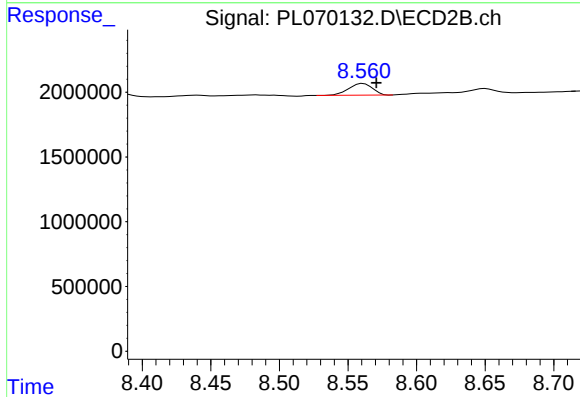
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 776349
Conc: 0.49 ng/ml



#12 4,4'-DDE

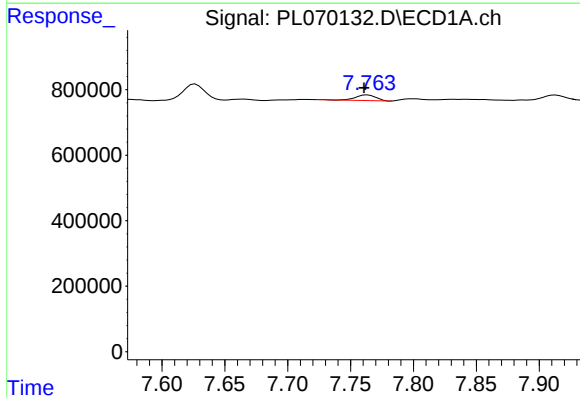
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 635246
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



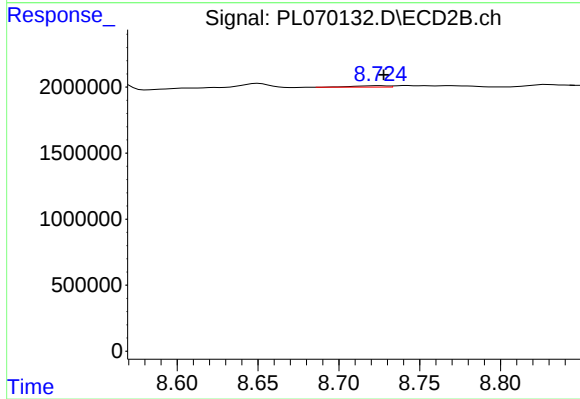
#12 4,4'-DDE

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 1088986
Conc: 0.70 ng/ml



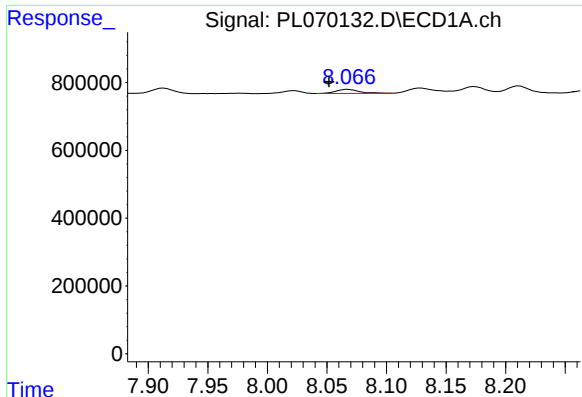
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 192265
Conc: 0.28 ng/ml



#13 Dieldrin

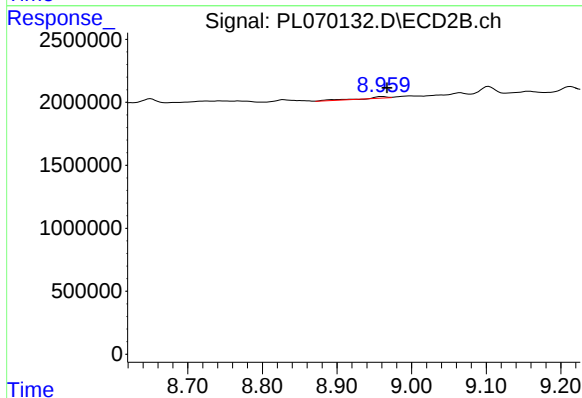
R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 161273
Conc: 0.11 ng/ml



#14 Endrin

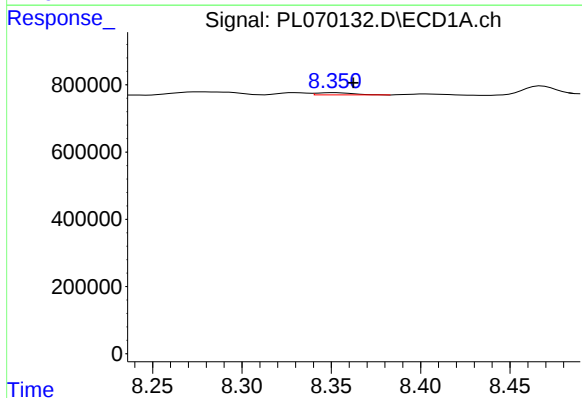
R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 164136
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



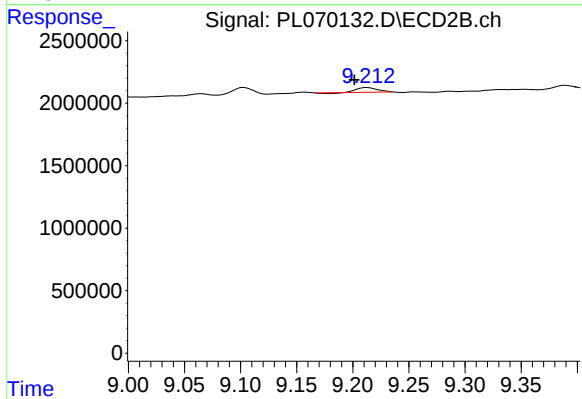
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 239090
Conc: 0.19 ng/ml



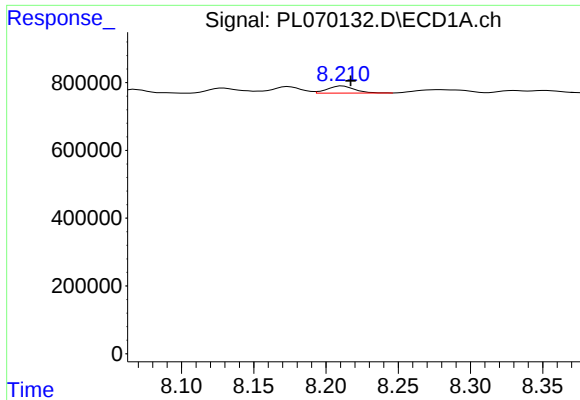
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 90293
Conc: 0.14 ng/ml



#15 Endosulfan II

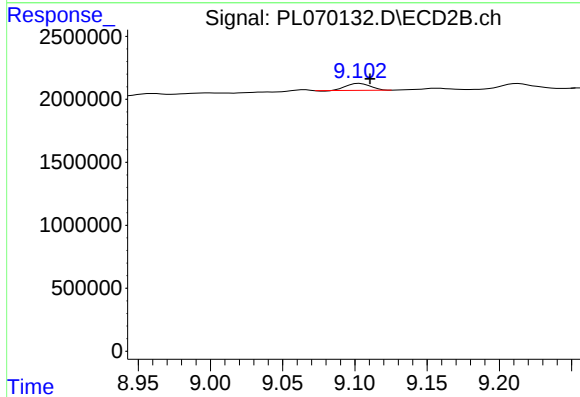
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 436741
Conc: 0.37 ng/ml



#16 4,4'-DDD

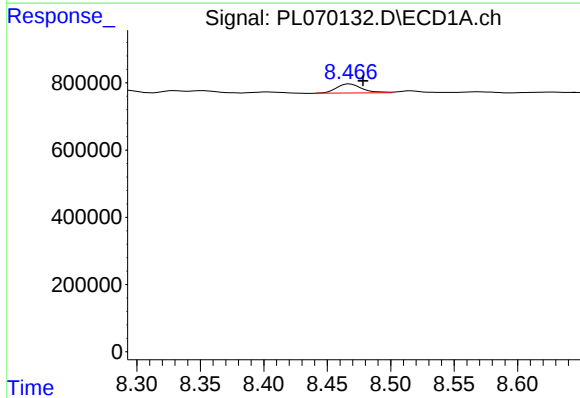
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 270817
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



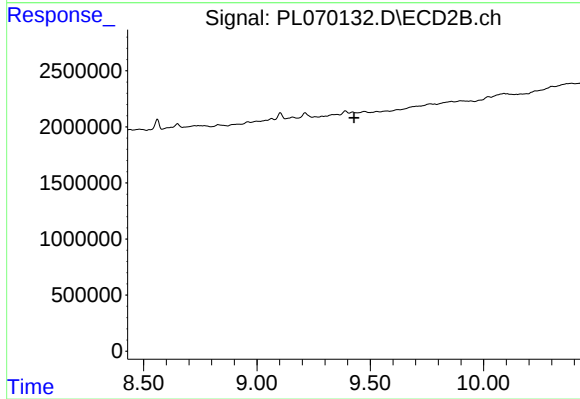
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 623682
Conc: 0.53 ng/ml



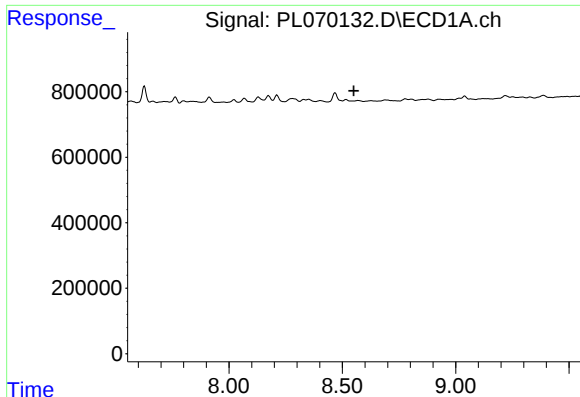
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 382585
Conc: 0.63 ng/ml



#17 4,4'-DDT

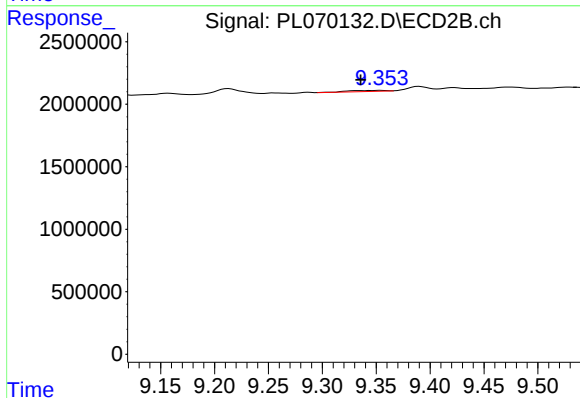
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: -60648
Conc: N.D.



#18 Endrin aldehyde

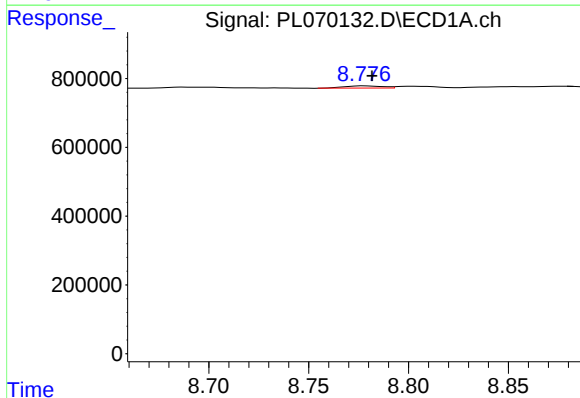
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



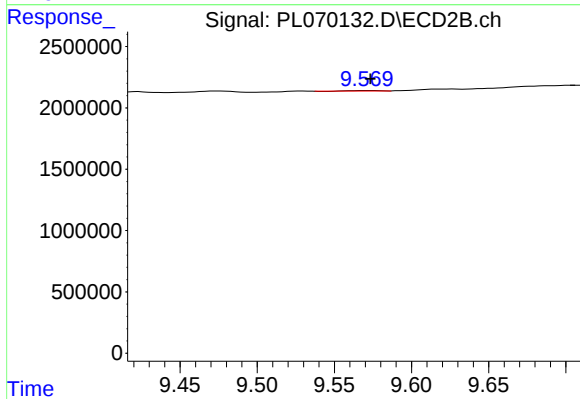
#18 Endrin aldehyde

R.T.: 9.354 min
Delta R.T.: 0.019 min
Response: 199521
Conc: 0.21 ng/ml



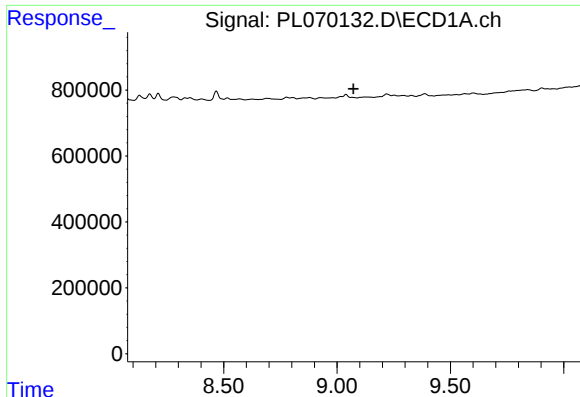
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 84199
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

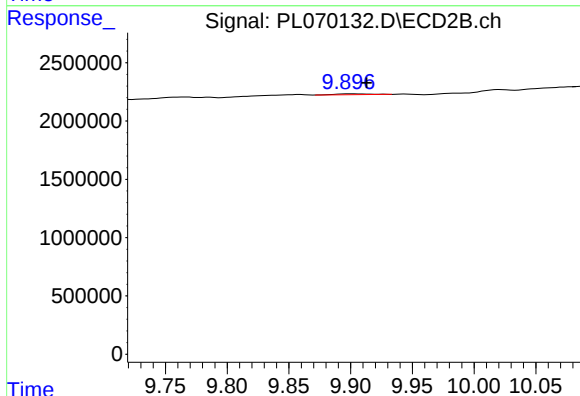
R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 45473
Conc: 0.04 ng/ml



#20 Methoxychlor

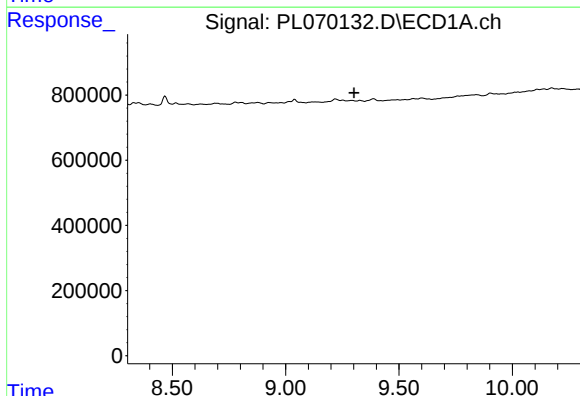
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



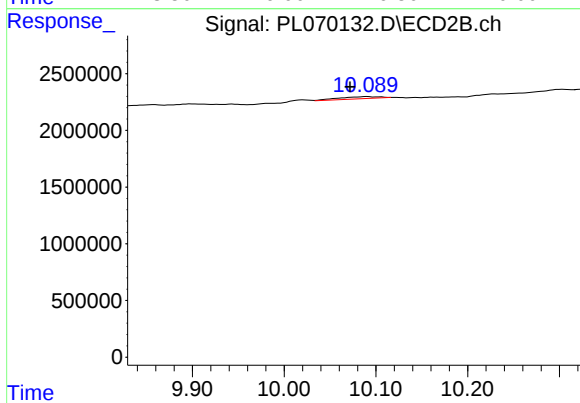
#20 Methoxychlor

R.T.: 9.899 min
Delta R.T.: -0.014 min
Response: 143419
Conc: 0.22 ng/ml



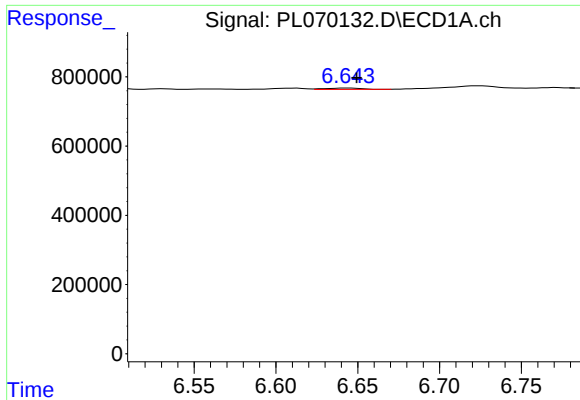
#21 Endrin ketone

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



#21 Endrin ketone

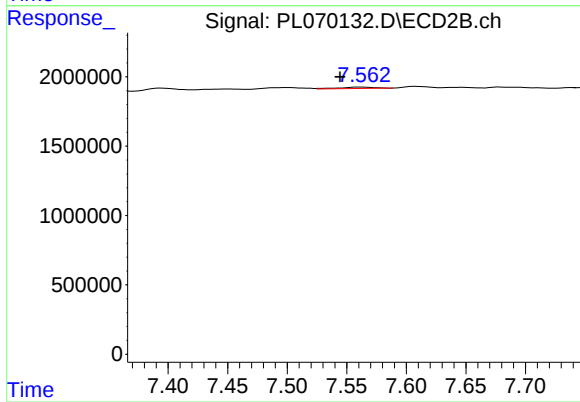
R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 598897
Conc: 0.45 ng/ml



#24 Chlordane-2

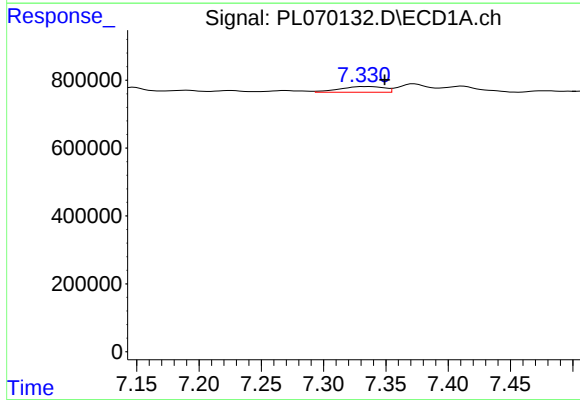
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 56753
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



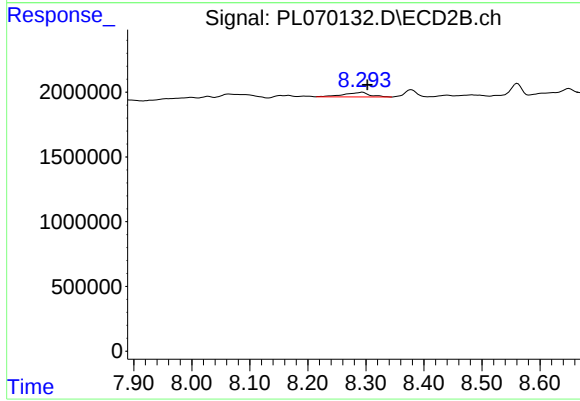
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.018 min
Response: 219876
Conc: 4.08 ng/ml



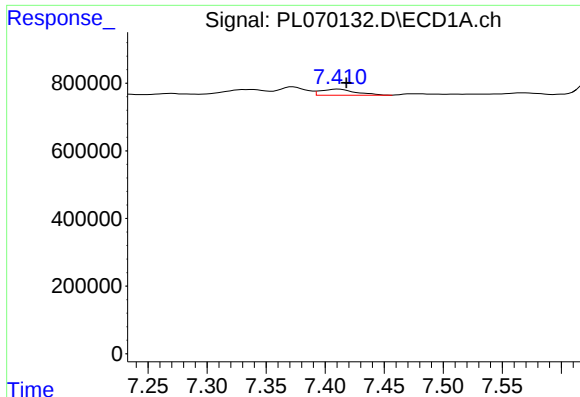
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 419783
Conc: 6.14 ng/ml



#25 Chlordane-3

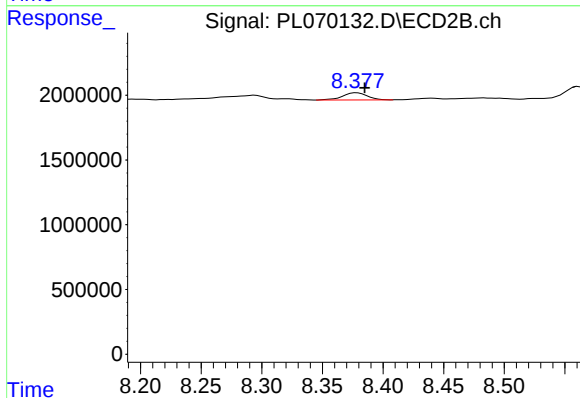
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 1074880
Conc: 5.08 ng/ml



#26 Chlordane-4

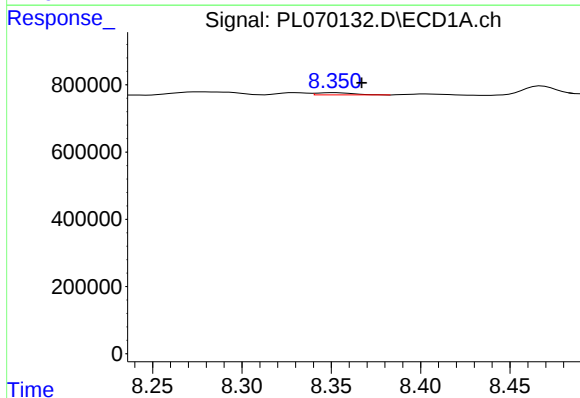
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 362040
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



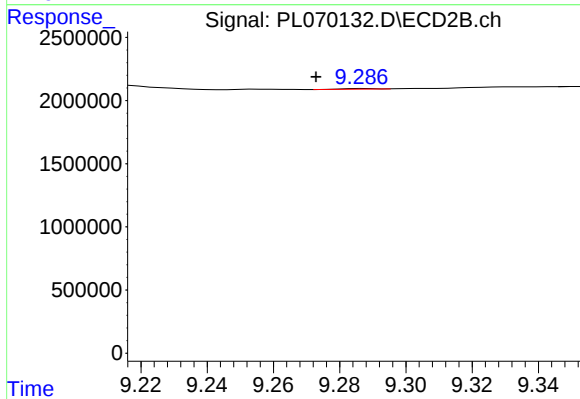
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 776349
Conc: 3.05 ng/ml



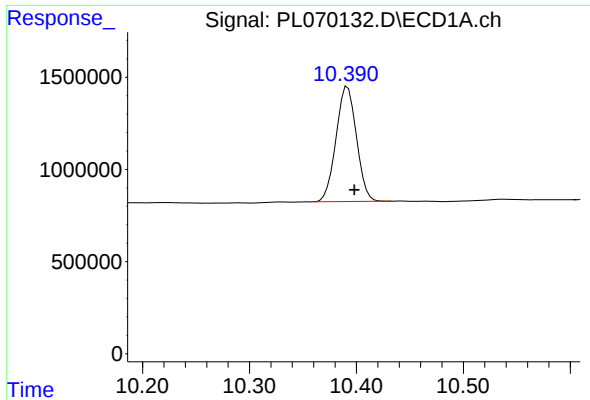
#27 Chlordane-5

R.T.: 8.352 min
Delta R.T.: -0.015 min
Response: 90293
Conc: 4.54 ng/ml



#27 Chlordane-5

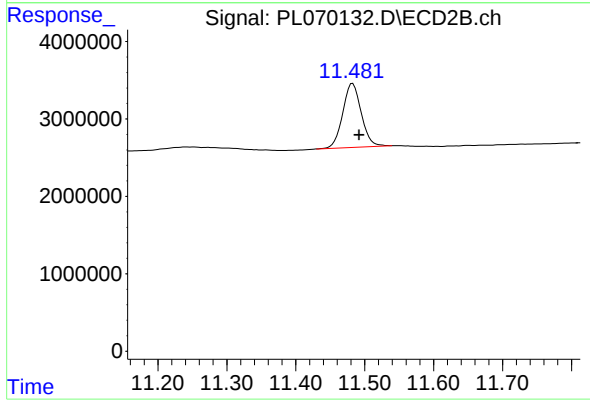
R.T.: 9.287 min
Delta R.T.: 0.015 min
Response: 32126
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 8280582
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 15414362
Conc: 12.74 ng/ml