

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 18:16
 Operator : AR\AJ
 Sample : N2077-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:47:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.643	5.493	3427511	13097053	10.701	7.980 #
28)	SA Decachlor...	10.420	11.338	5104347	15974688	10.038	8.934
Target Compounds							
3)	MA gamma-BHC...	5.768	0.000	216443	0	0.519	N.D. #
4)	MA Heptachlor	6.164f	0.000	48009	0	0.106	N.D. #
5)	MB Aldrin	0.000	7.468	0	254113	N.D.	0.121 #
6)	B beta-BHC	6.164	0.000	48009	0	0.233	N.D. #
7)	B delta-BHC	0.000	6.961	0	1221397	N.D.	0.567 #
9)	A Endosulfan I	7.514f	8.298f	185677	525139	0.453	0.288 #
10)	B gamma-Chl...	7.344f	8.193	92533	1632960	0.212	0.800 #
11)	B alpha-Chl...	7.439	8.298f	109111	525139	0.247	0.263
12)	B 4,4'-DDE	7.651	8.463	75281	407782	0.210	0.228
13)	MA Dieldrin	7.791	0.000	51365	0	0.123	N.D. #
14)	MA Endrin	8.062	0.000	48482	0	0.125	N.D. #
15)	B Endosulfa...	0.000	9.070	0	81741	N.D.	0.053 #
16)	A 4,4'-DDD	0.000	8.996	0	247057	N.D.	0.169 #
17)	MA 4,4'-DDT	8.497	9.317	57819	77304	0.153	0.047 #
18)	B Endrin al...	0.000	9.230f	0	170615	N.D.	0.139 #
20)	A Methoxychlor	9.116f	0.000	2144322	0	8.359	N.D. #
21)	B Endrin ke...	0.000	9.936	0	60883	N.D.	0.037 #
22)	Mirex	9.505	10.412	25920	364263	0.055	0.268 #
23)	Chlordane-1	5.992f	6.862	79274	1361831	6.687	19.935 #
24)	Chlordane-2	0.000	7.468f	0	254113	N.D.	3.536 #
25)	Chlordane-3	7.344f	8.193	92533	1632960	2.266	6.023 #
26)	Chlordane-4	7.439	8.298f	109111	525139	2.462	1.585 #

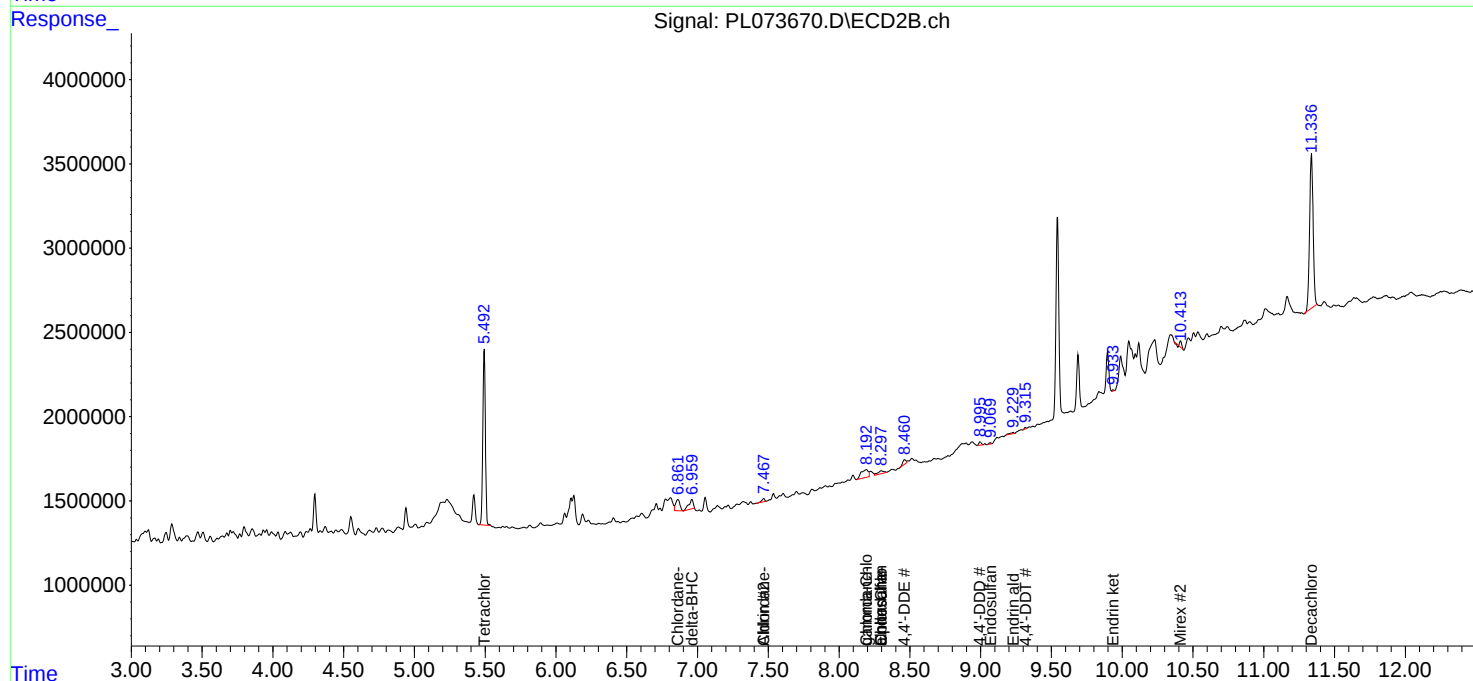
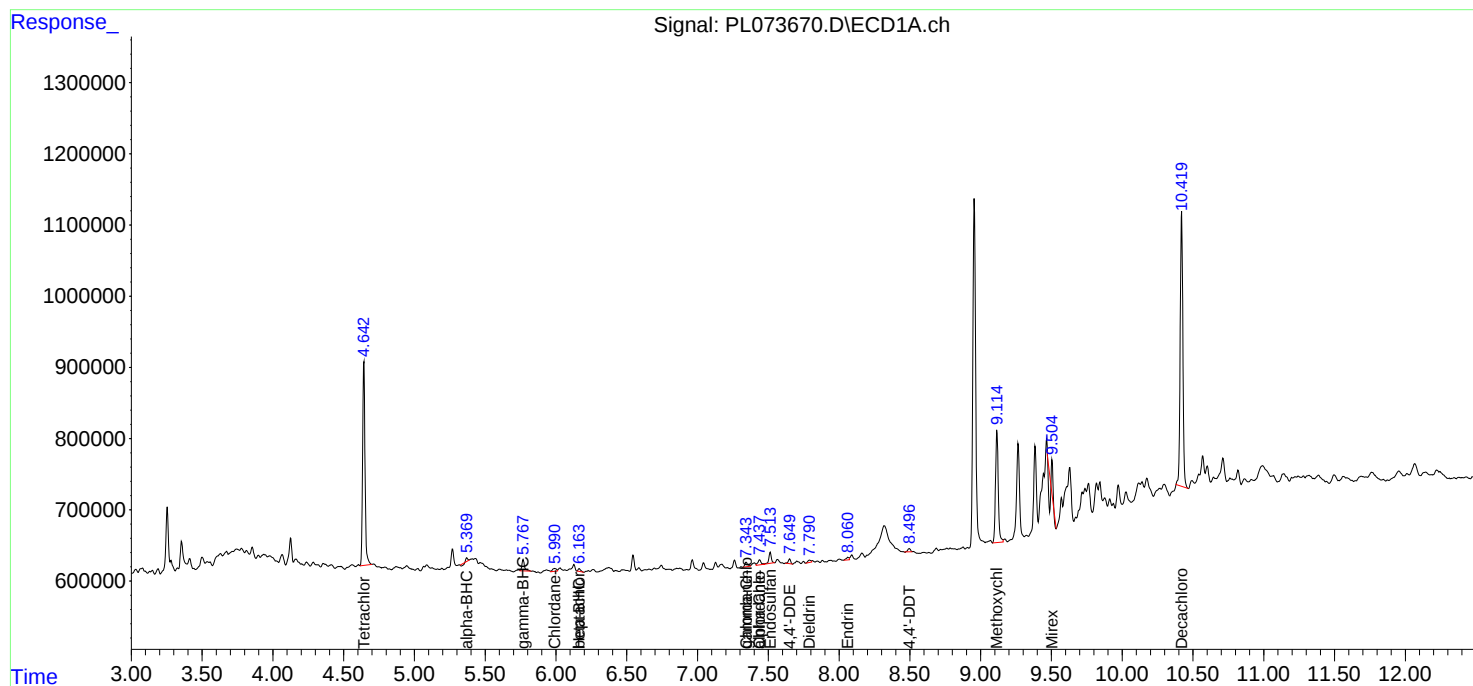
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

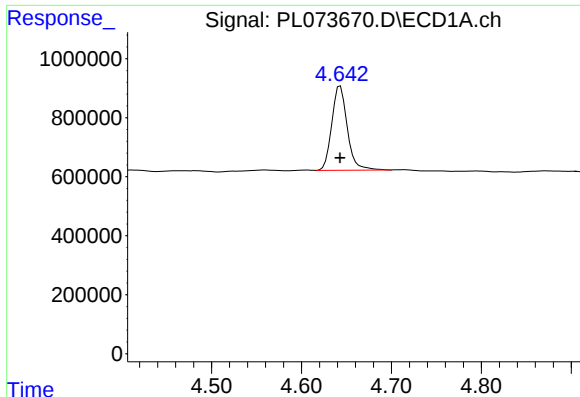
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

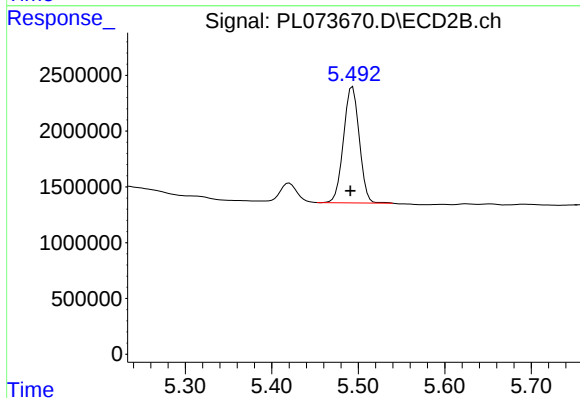




#1 Tetrachloro-m-xylene

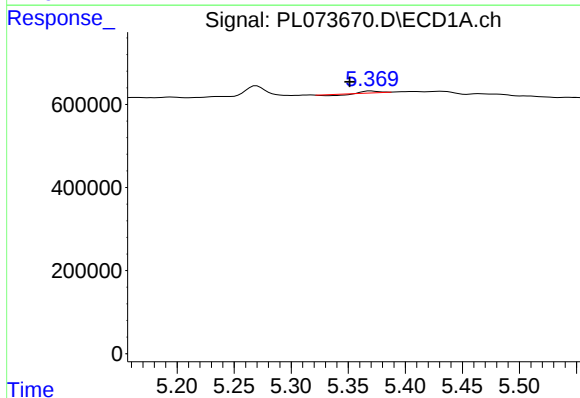
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 3427511
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



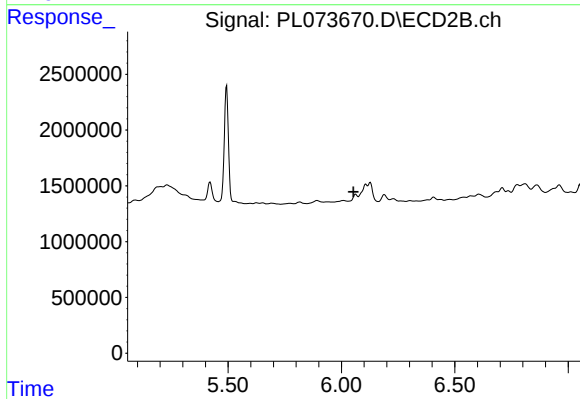
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 13097053
Conc: 7.98 ng/ml



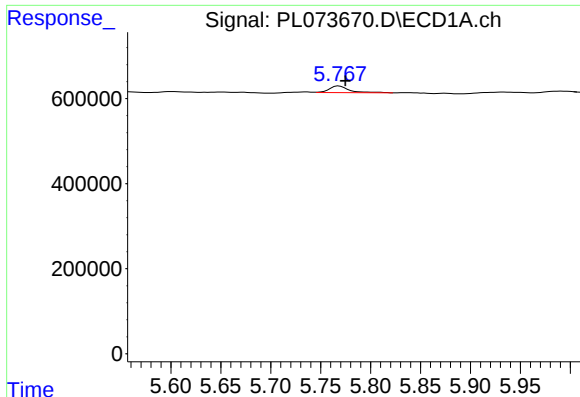
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.019 min
Response: 6685
Conc: 0.02 ng/ml



#2 alpha-BHC

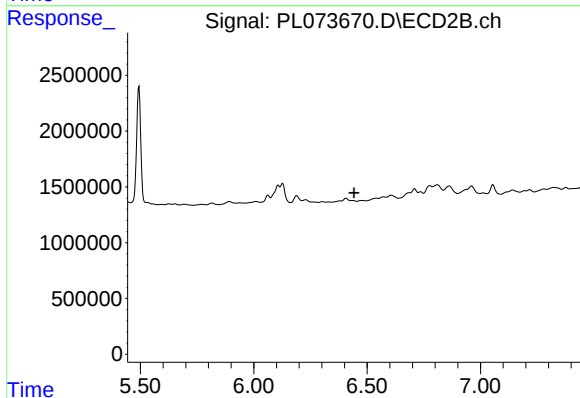
R.T.: 6.062 min
Delta R.T.: 0.009 min
Response: -54777
Conc: N.D.



#3 gamma-BHC (Lindane)

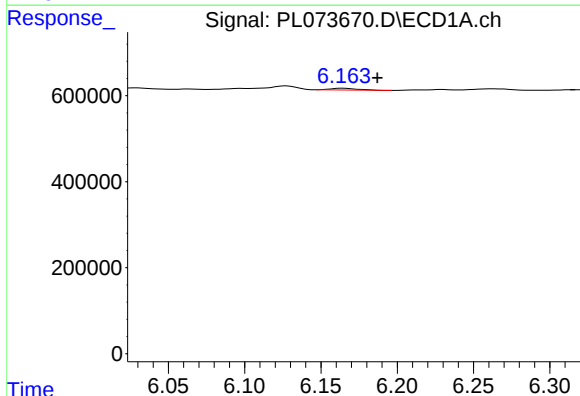
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 216443
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



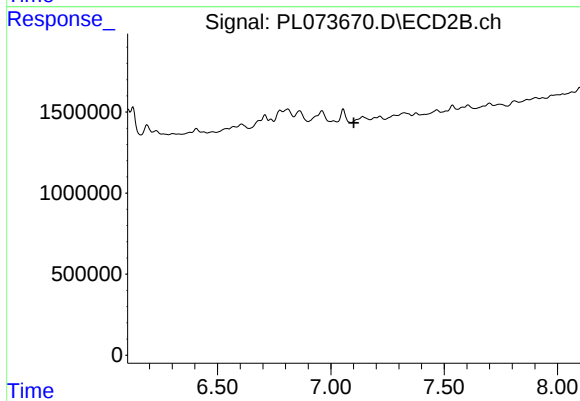
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



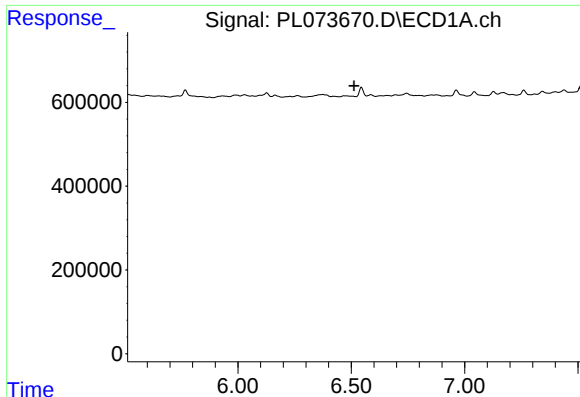
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.022 min
Response: 48009
Conc: 0.11 ng/ml



#4 Heptachlor

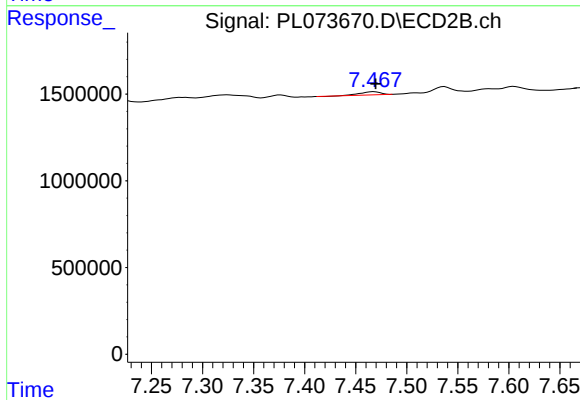
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

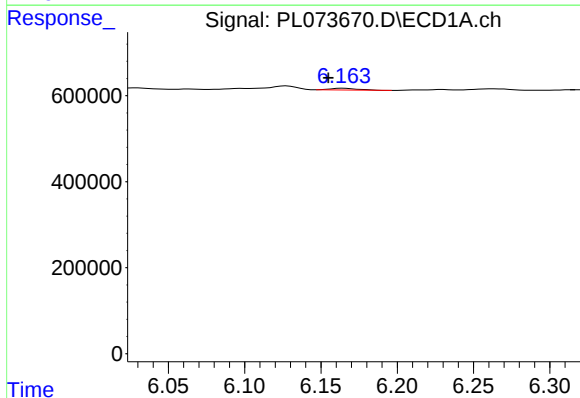
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



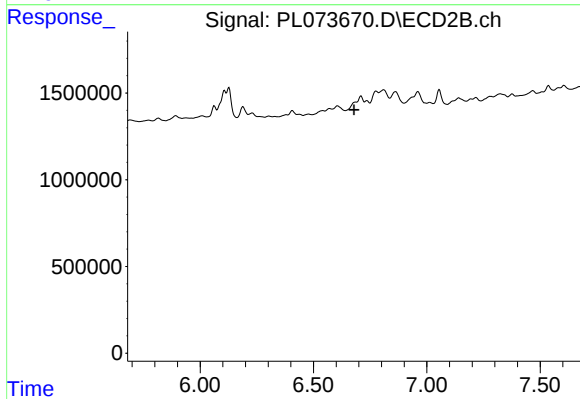
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 254113
Conc: 0.12 ng/ml



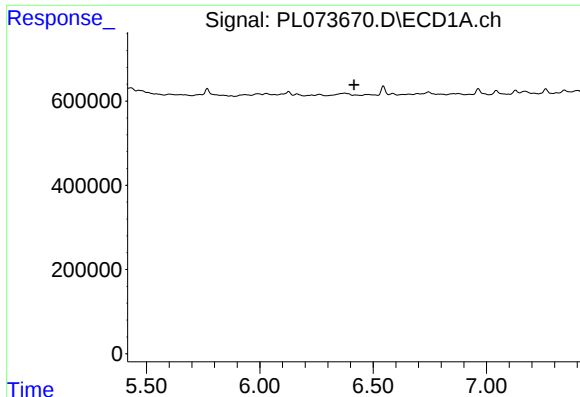
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 48009
Conc: 0.23 ng/ml



#6 beta-BHC

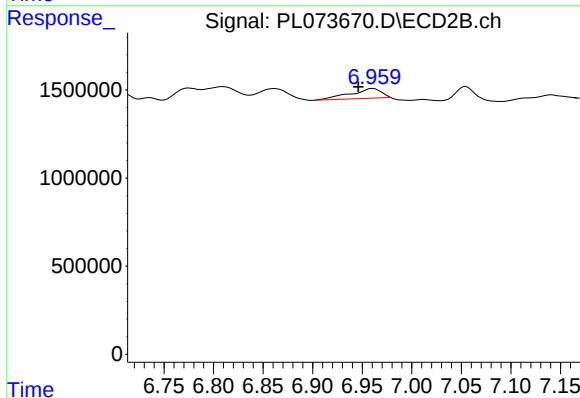
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#7 delta-BHC

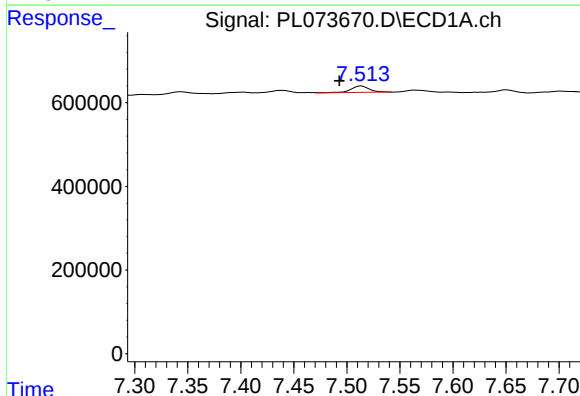
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



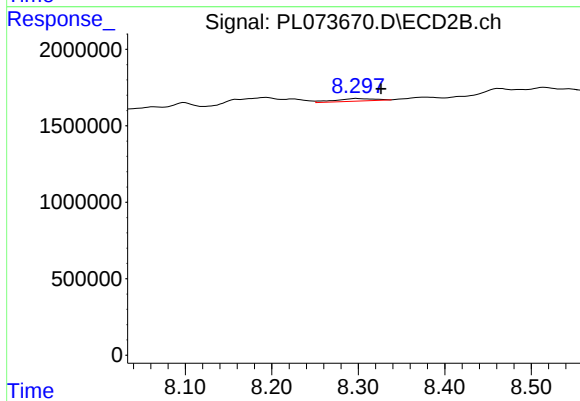
#7 delta-BHC

R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 1221397
Conc: 0.57 ng/ml



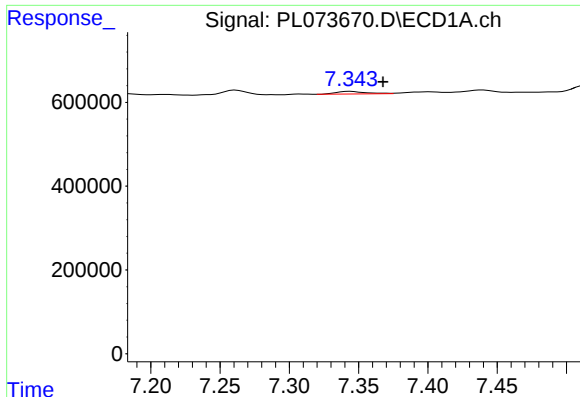
#9 Endosulfan I

R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 185677
Conc: 0.45 ng/ml



#9 Endosulfan I

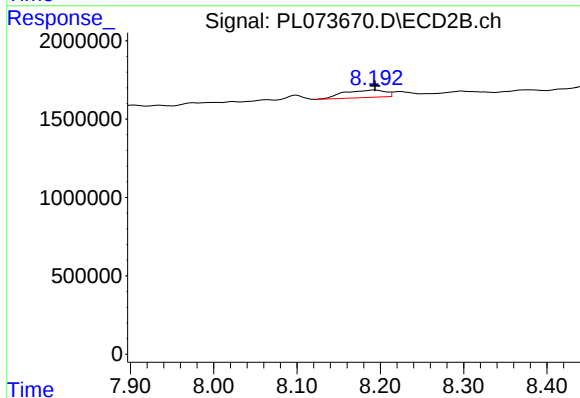
R.T.: 8.298 min
Delta R.T.: -0.028 min
Response: 525139
Conc: 0.29 ng/ml



#10 gamma-Chlordane

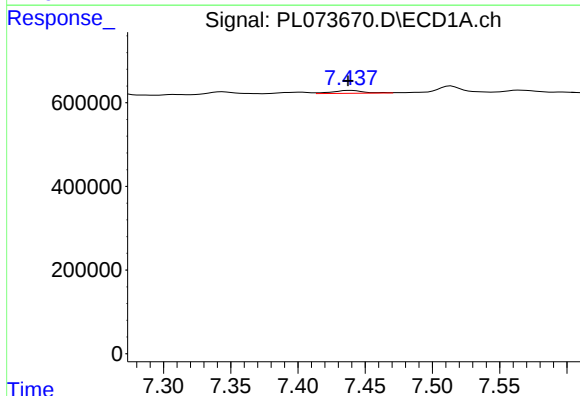
R.T.: 7.344 min
Delta R.T.: -0.024 min
Response: 92533
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



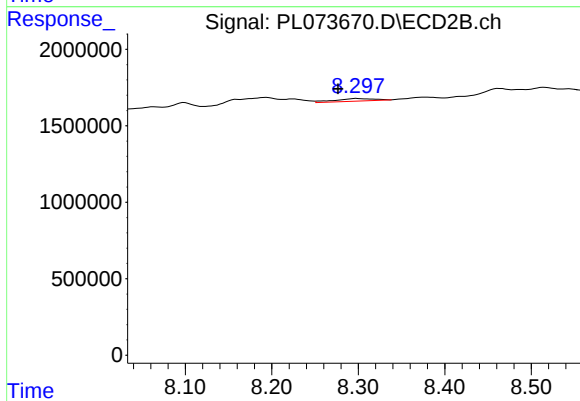
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 1632960
Conc: 0.80 ng/ml



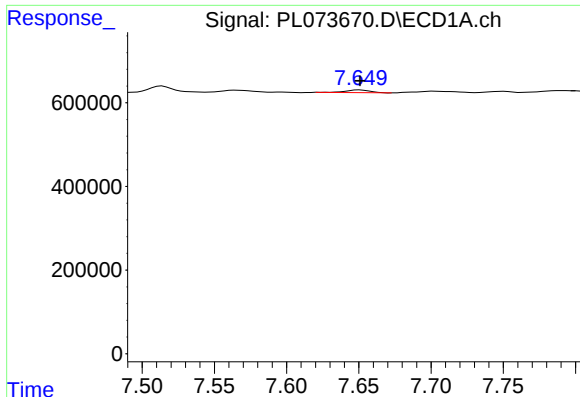
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 109111
Conc: 0.25 ng/ml



#11 alpha-Chlordane

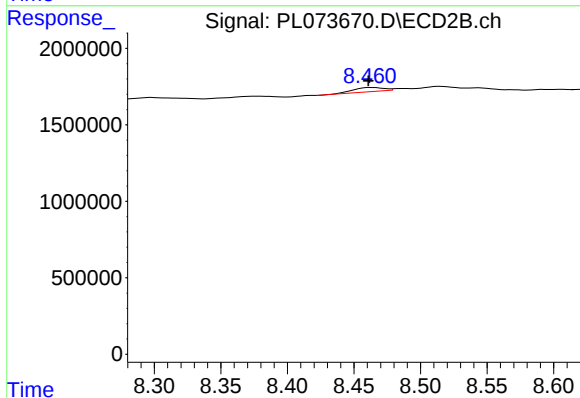
R.T.: 8.298 min
Delta R.T.: 0.021 min
Response: 525139
Conc: 0.26 ng/ml



#12 4,4'-DDE

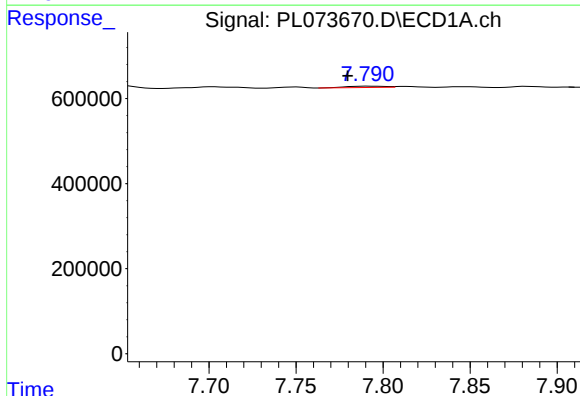
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 75281
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



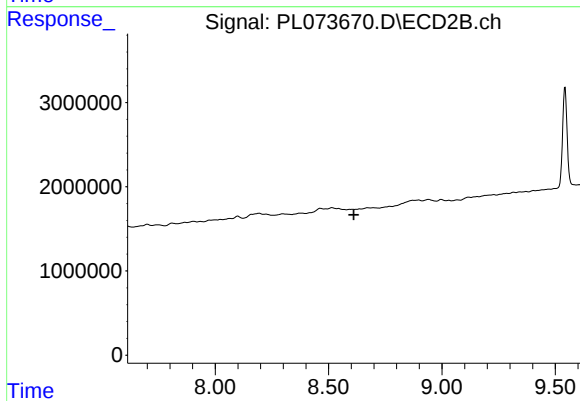
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 407782
Conc: 0.23 ng/ml



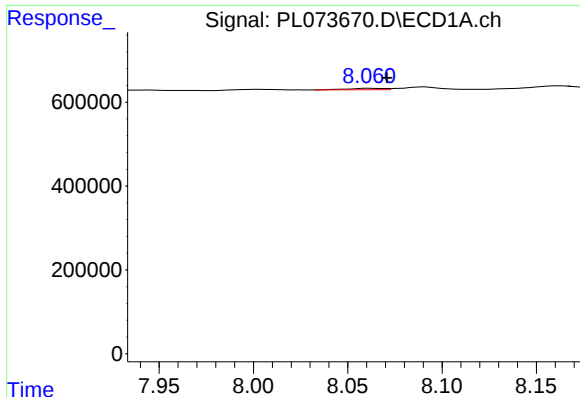
#13 Dieldrin

R.T.: 7.791 min
Delta R.T.: 0.011 min
Response: 51365
Conc: 0.12 ng/ml



#13 Dieldrin

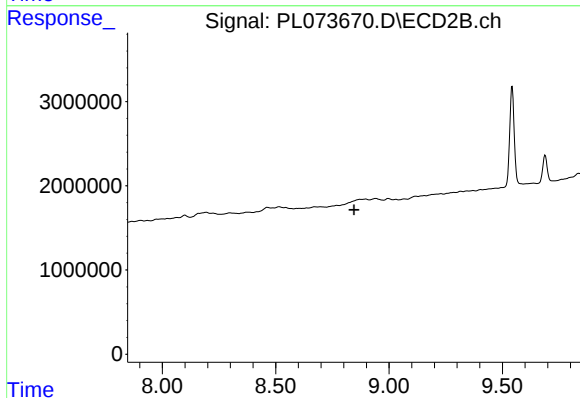
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

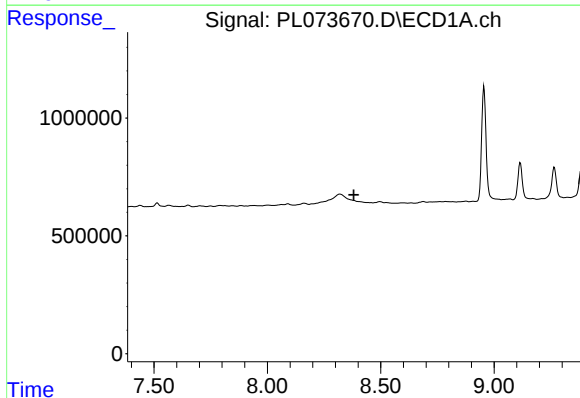
R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 48482
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



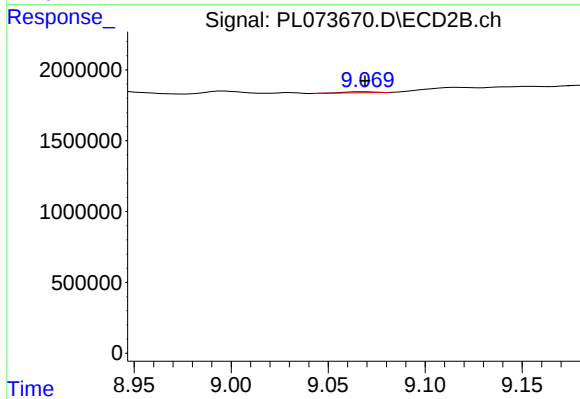
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



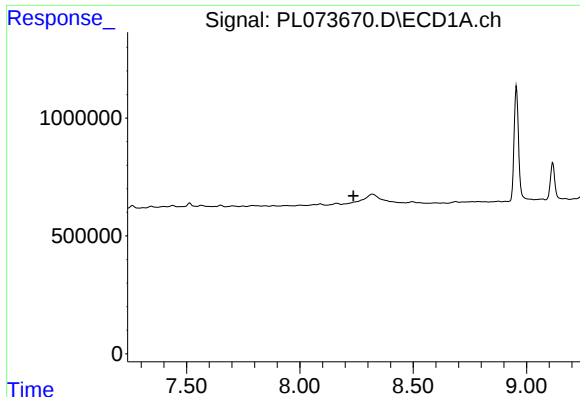
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

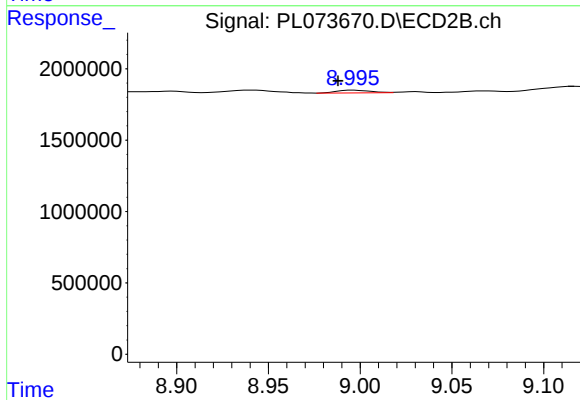
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 81741
Conc: 0.05 ng/ml



#16 4,4'-DDD

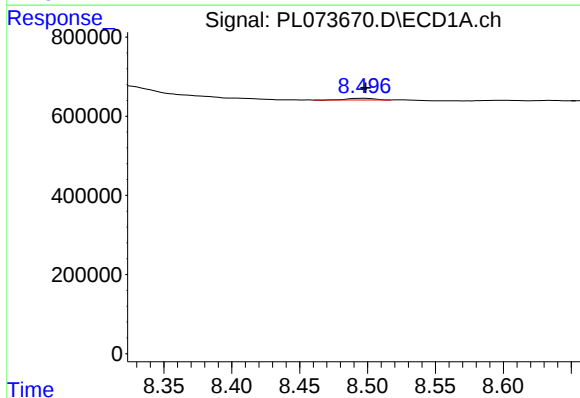
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



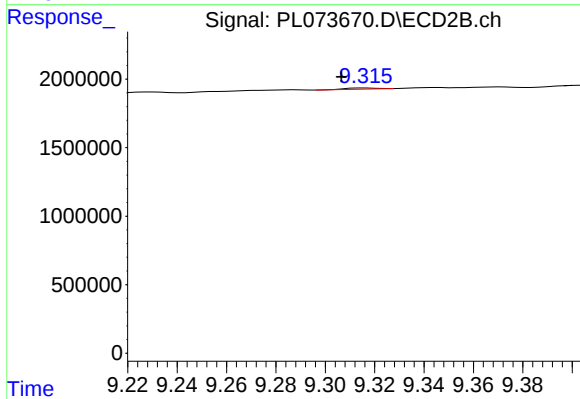
#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 247057
Conc: 0.17 ng/ml



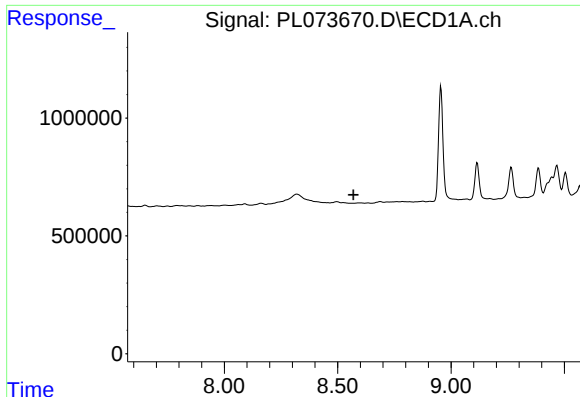
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 57819
Conc: 0.15 ng/ml



#17 4,4'-DDT

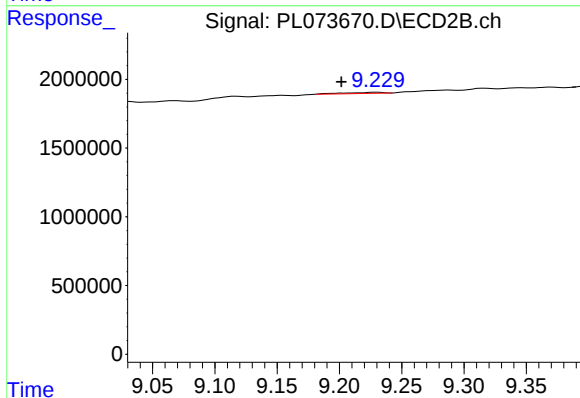
R.T.: 9.317 min
Delta R.T.: 0.010 min
Response: 77304
Conc: 0.05 ng/ml



#18 Endrin aldehyde

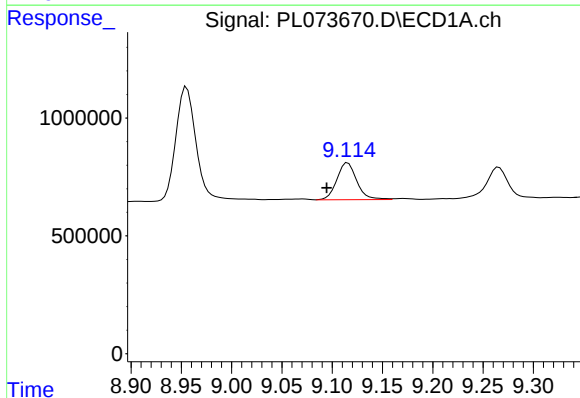
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



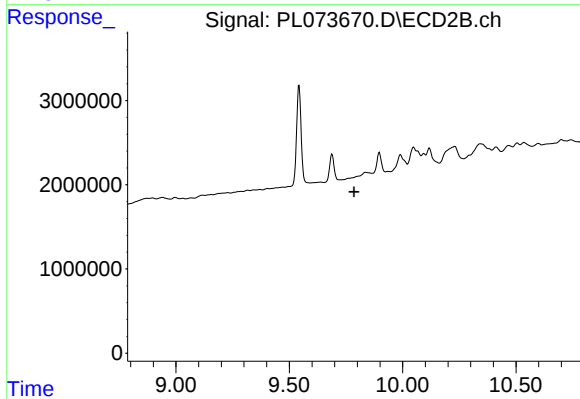
#18 Endrin aldehyde

R.T.: 9.230 min
Delta R.T.: 0.029 min
Response: 170615
Conc: 0.14 ng/ml



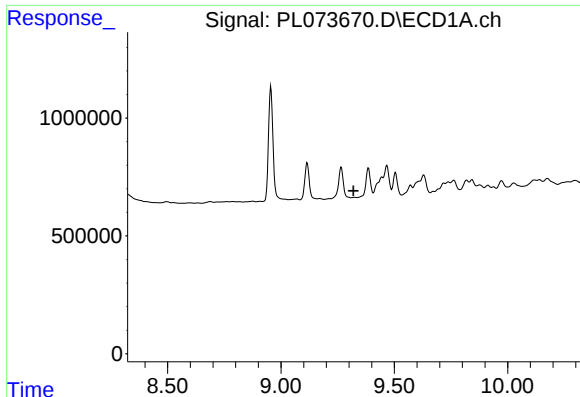
#20 Methoxychlor

R.T.: 9.116 min
Delta R.T.: 0.021 min
Response: 2144322
Conc: 8.36 ng/ml



#20 Methoxychlor

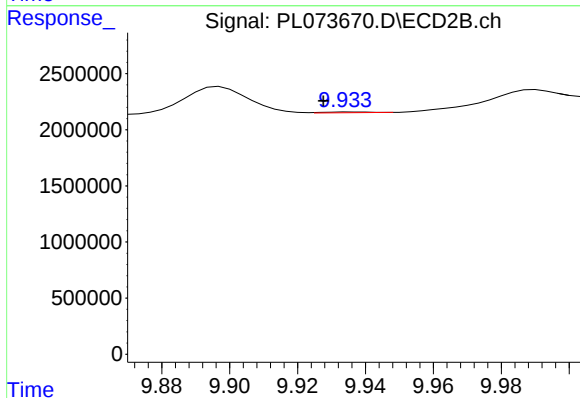
R.T.: 0.000 min
Exp R.T.: 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

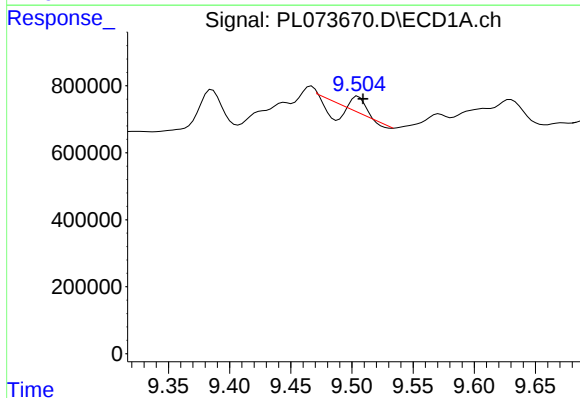
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



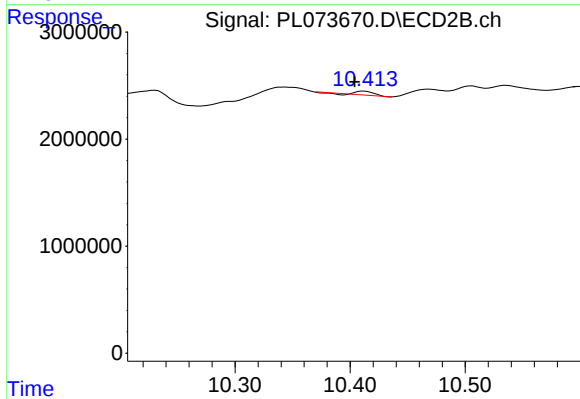
#21 Endrin ketone

R.T.: 9.936 min
Delta R.T.: 0.008 min
Response: 60883
Conc: 0.04 ng/ml



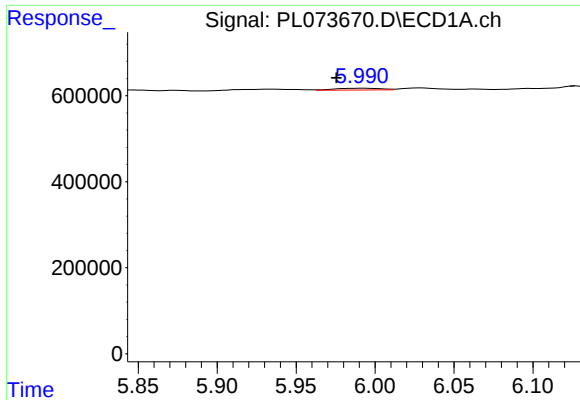
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 25920
Conc: 0.05 ng/ml



#22 Mirex

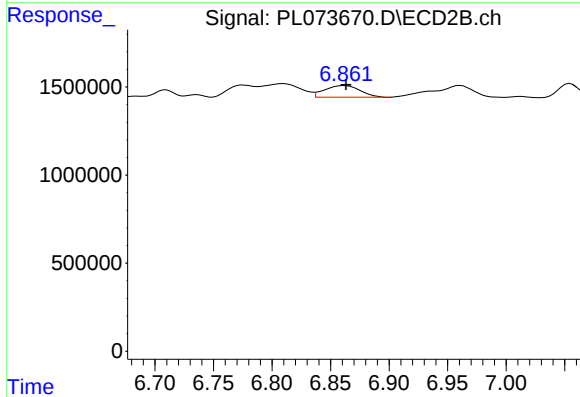
R.T.: 10.412 min
Delta R.T.: 0.008 min
Response: 364263
Conc: 0.27 ng/ml



#23 Chlordane-1

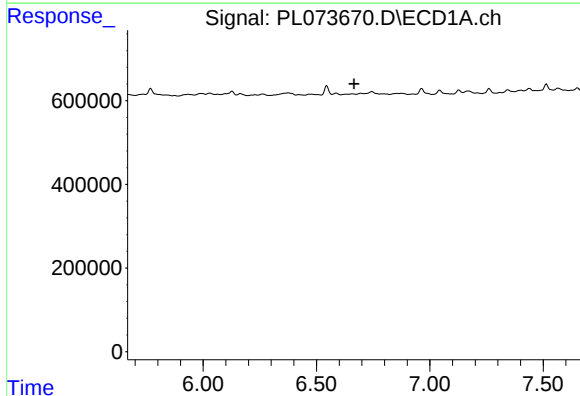
R.T.: 5.992 min
Delta R.T.: 0.016 min
Response: 79274
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



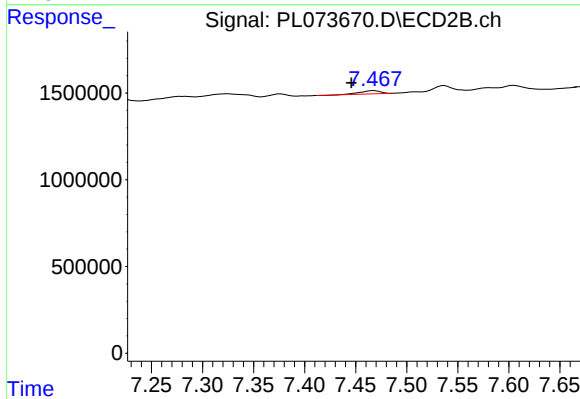
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 1361831
Conc: 19.94 ng/ml



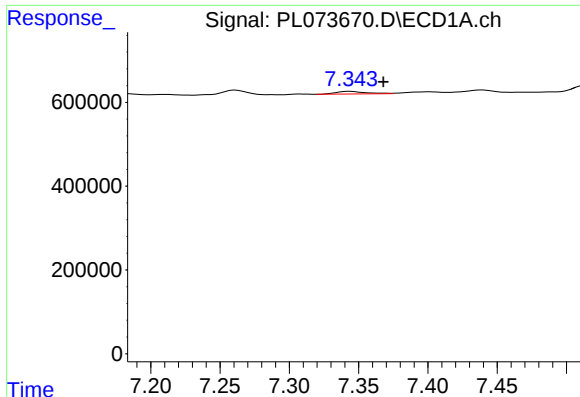
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

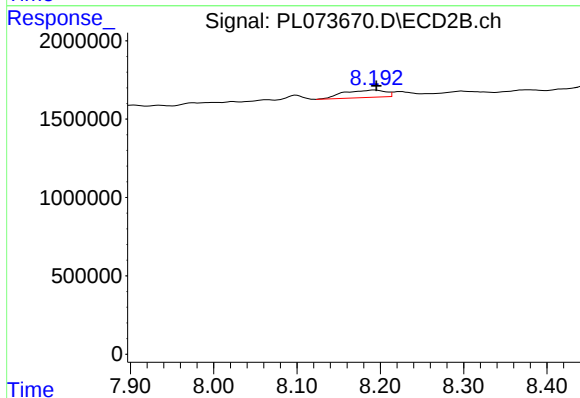
R.T.: 7.468 min
Delta R.T.: 0.022 min
Response: 254113
Conc: 3.54 ng/ml



#25 Chlordane-3

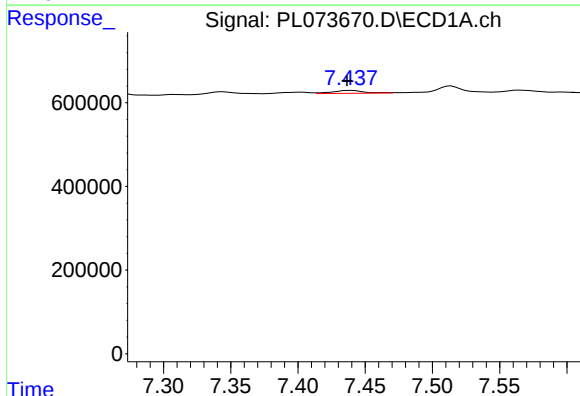
R.T.: 7.344 min
Delta R.T.: -0.024 min
Response: 92533
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



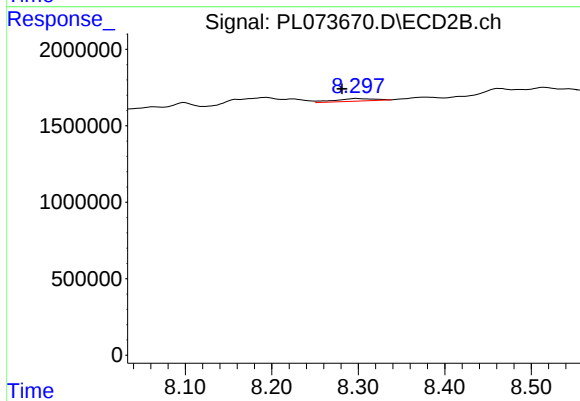
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 1632960
Conc: 6.02 ng/ml



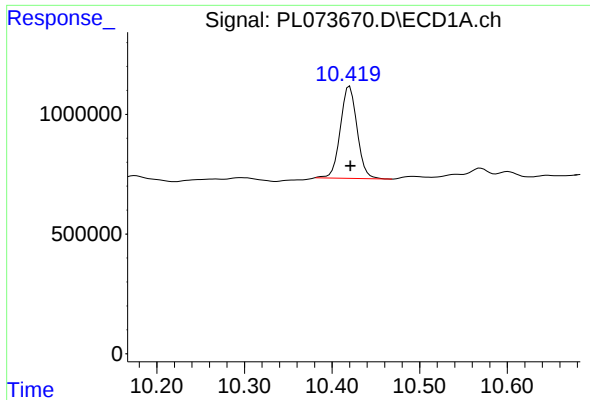
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 109111
Conc: 2.46 ng/ml



#26 Chlordane-4

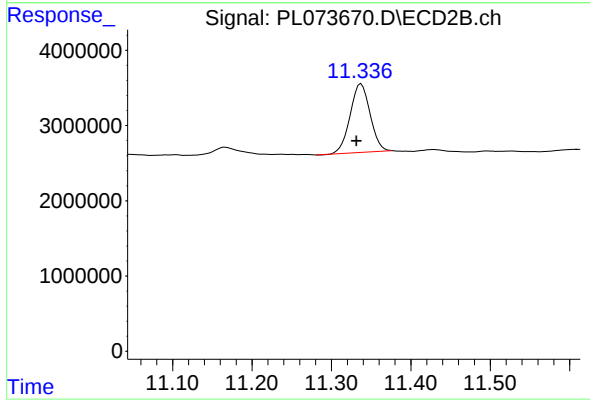
R.T.: 8.298 min
Delta R.T.: 0.017 min
Response: 525139
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 5104347
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.338 min
Delta R.T.: 0.006 min
Response: 15974688
Conc: 8.93 ng/ml