

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL05123\
 Data File : PL083128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 17:11
 Operator : AR\AJ
 Sample : PB153087TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:10:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.315	2.635	51225045	45506022	17.429	17.529
28)	SA Decachlor...	8.729	7.737	43340736	49111078	20.665	19.751
Target Compounds							
2)	A alpha-BHC	0.000	3.113f	0	30211	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.473	0	691238	N.D.	0.207 #
4)	MA Heptachlor	0.000	3.785	0	765178	N.D.	0.209 #
5)	MB Aldrin	0.000	4.047f	0	43136	N.D.	0.013 #
6)	B beta-BHC	4.290	3.785f	496266	765178	0.264	0.535 #
7)	B delta-BHC	0.000	3.976	0	45495	N.D.	0.014 #
8)	B Heptachlo...	5.445	0.000	729882	0	0.228	N.D. #
9)	A Endosulfan I	5.835f	4.948	881768	43070	0.294	0.015 #
10)	B gamma-Chl...	5.686	4.816	1558612	202581	0.491	0.067 #
11)	B alpha-Chl...	5.775	4.902f	329126	34918	0.103	0.012 #
12)	B 4,4'-DDE	0.000	5.101f	0	23960	N.D.	0.010 #
14)	MA Endrin	0.000	5.493f	0	3276	N.D.	0.001 #
19)	B Endosulfa...	0.000	6.203f	0	49122	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.451	0	37262	N.D.	0.029 #
21)	B Endrin ke...	0.000	6.698f	0	23355	N.D.	0.009 #
22)	Mirex	0.000	6.878f	0	45809	N.D.	0.020 #
23)	Chlordane-1	0.000	3.628	0	29858	N.D.	0.362 #
25)	Chlordane-3	5.686	4.816	1558612	202581	3.757	0.760 #
26)	Chlordane-4	5.775	4.902f	329126	34918	0.650	0.124 #

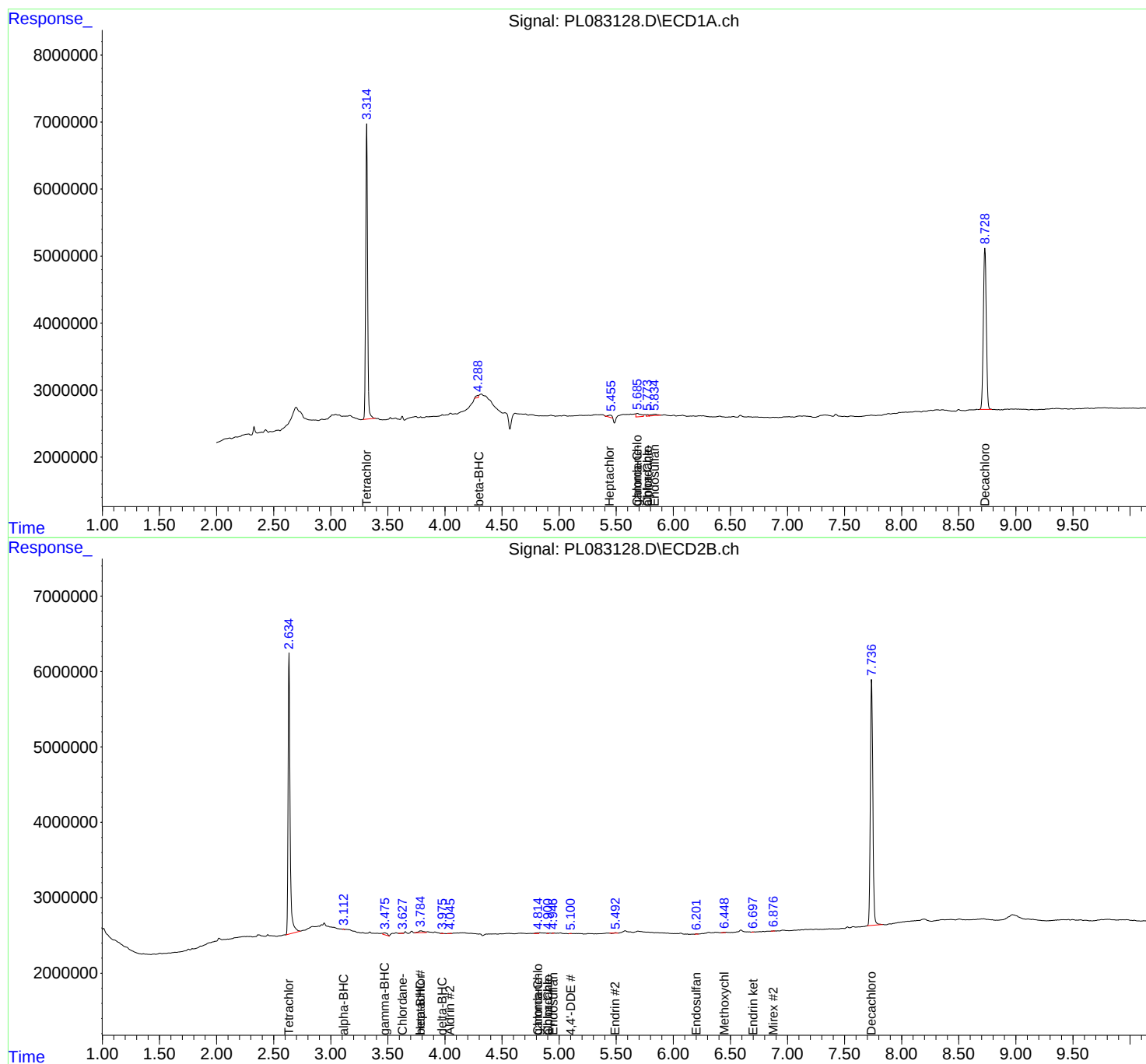
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

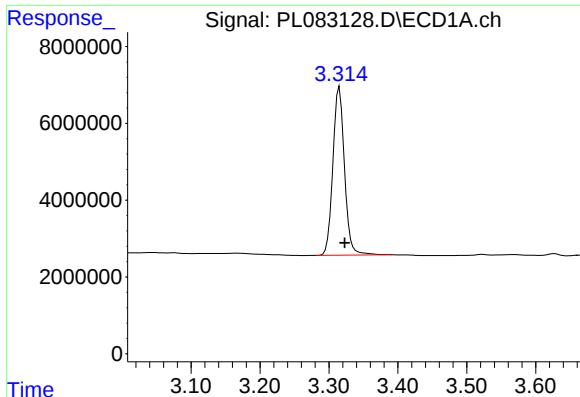
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083128.D
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Acq On : 31 May 2023 17:11
Operator : AR\AJ
Sample : PB153087TB
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:10:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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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

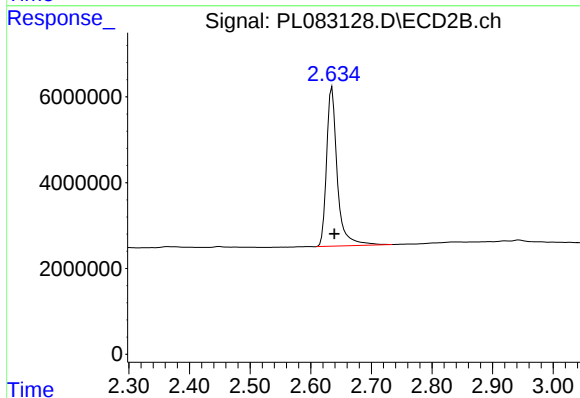




#1 Tetrachloro-m-xylene

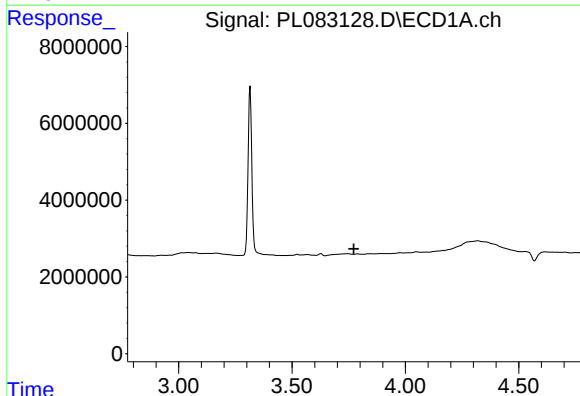
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 51225045
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



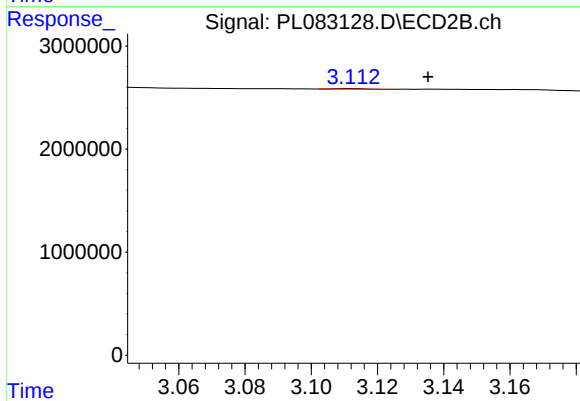
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 45506022
Conc: 17.53 ng/ml



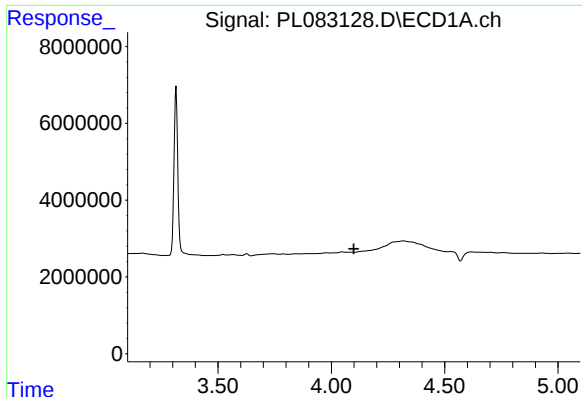
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

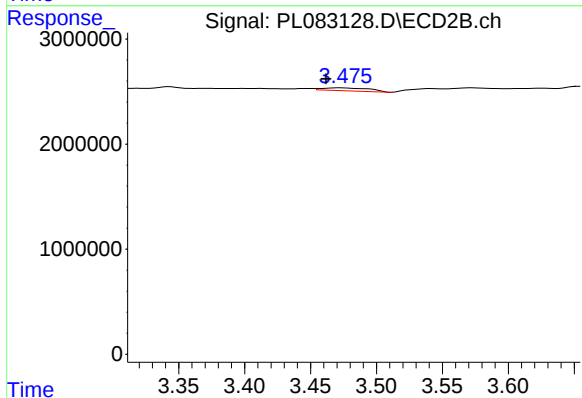
R.T.: 3.113 min
Delta R.T.: -0.022 min
Response: 30211
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

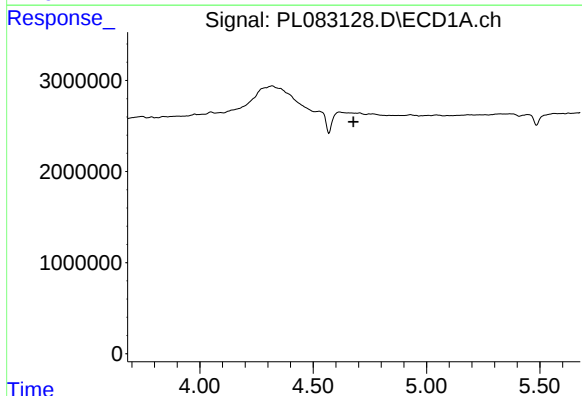
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



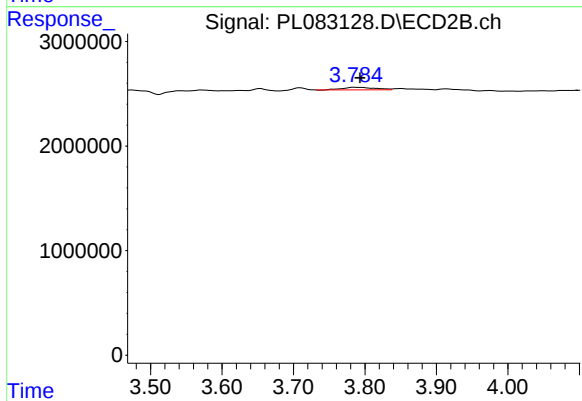
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 691238
Conc: 0.21 ng/ml



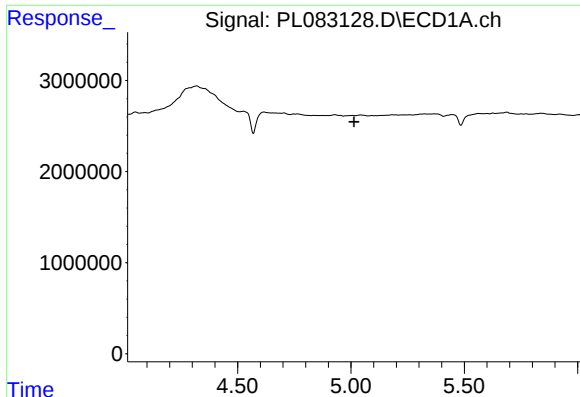
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 765178
Conc: 0.21 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

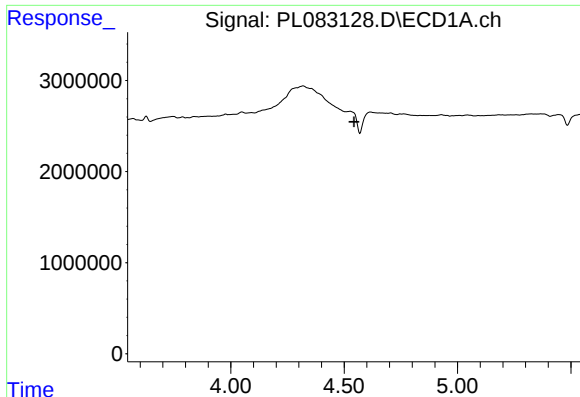
R.T.: 4.047 min
Delta R.T.: -0.023 min
Response: 43136
Conc: 0.01 ng/ml

#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 496266
Conc: 0.26 ng/ml

#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.023 min
Response: 765178
Conc: 0.54 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

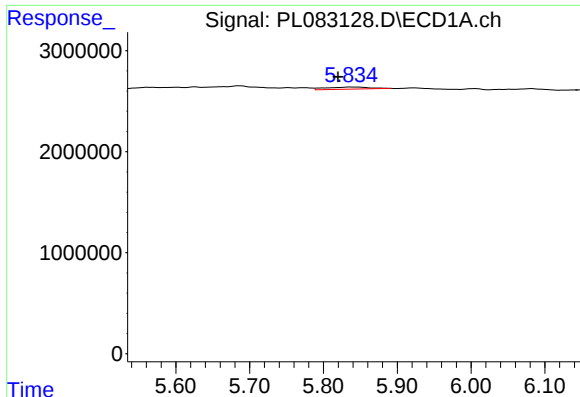
R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 45495
Conc: 0.01 ng/ml

#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 729882
Conc: 0.23 ng/ml

#8 Heptachlor epoxide

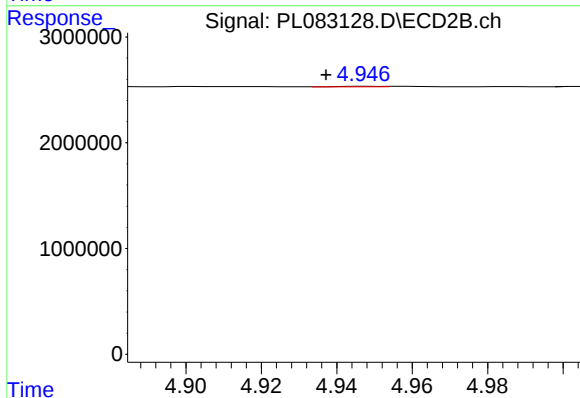
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

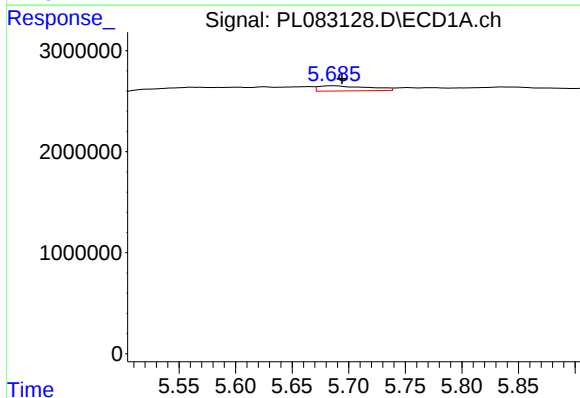
R.T.: 5.835 min
Delta R.T.: 0.015 min
Response: 881768
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



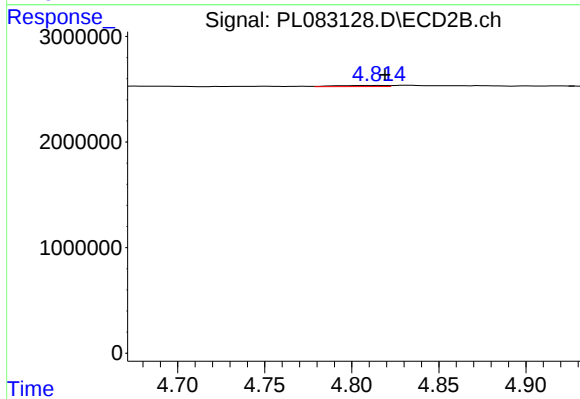
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 43070
Conc: 0.02 ng/ml



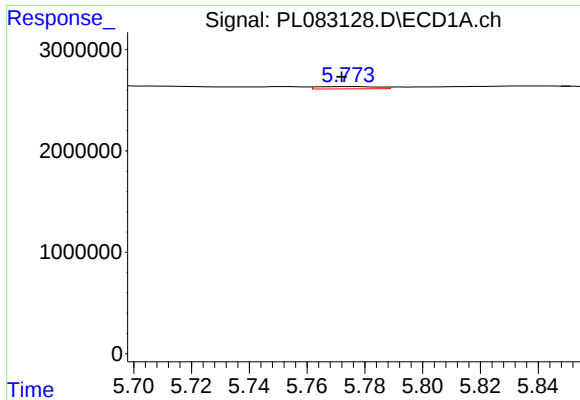
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 1558612
Conc: 0.49 ng/ml



#10 gamma-Chlordane

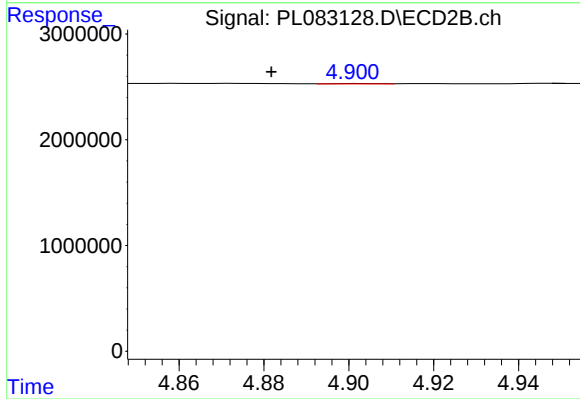
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 202581
Conc: 0.07 ng/ml



#11 alpha-Chlordane

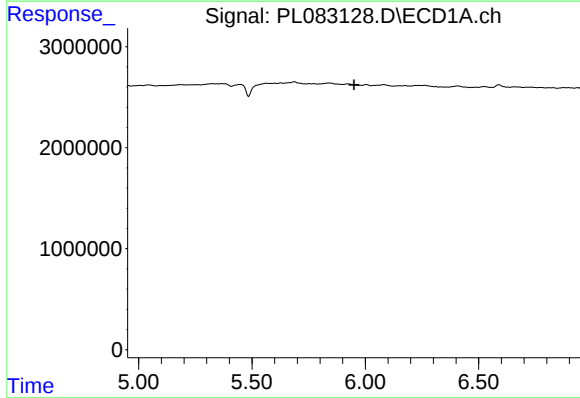
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 329126
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



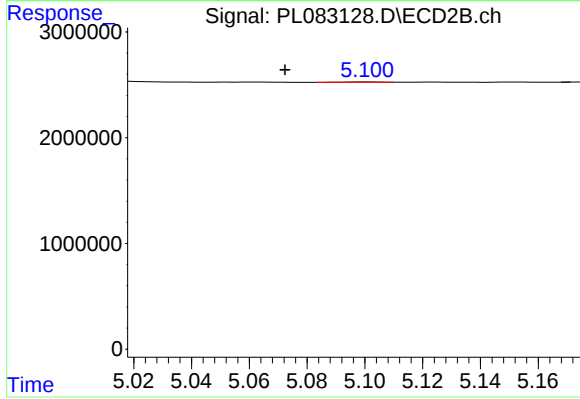
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.020 min
Response: 34918
Conc: 0.01 ng/ml



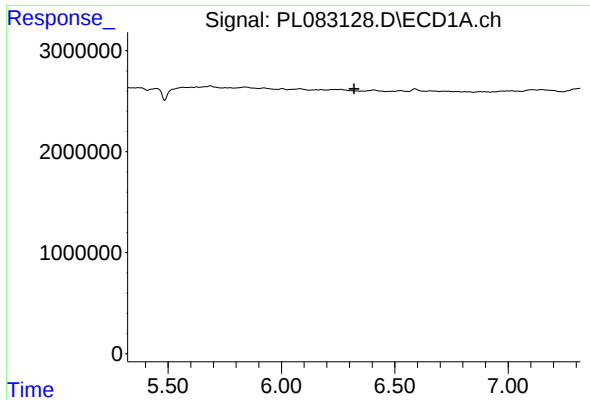
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

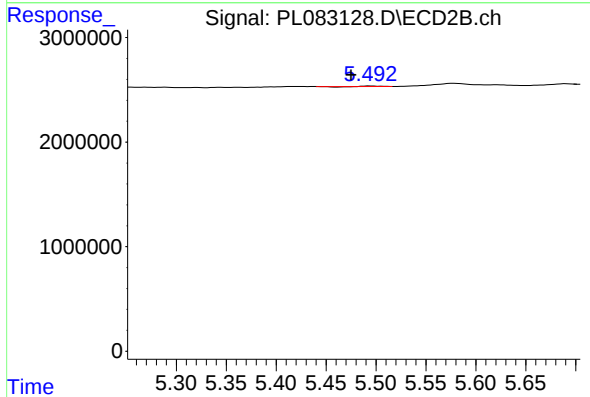
R.T.: 5.101 min
Delta R.T.: 0.029 min
Response: 23960
Conc: 0.01 ng/ml



#14 Endrin

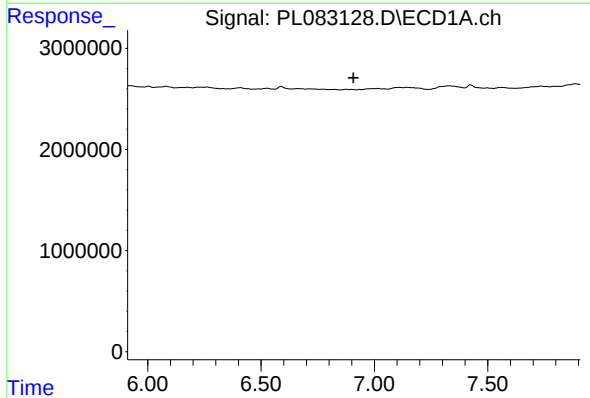
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



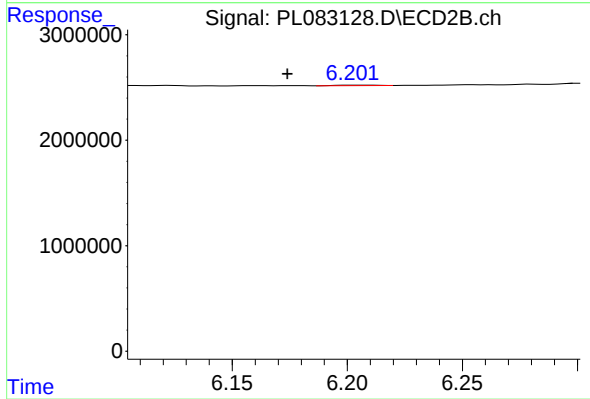
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 3276
Conc: 0.00 ng/ml



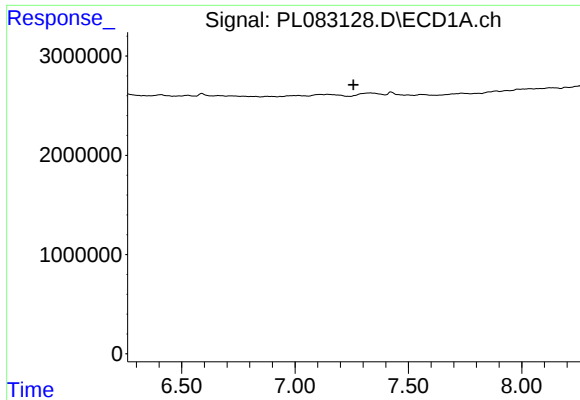
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

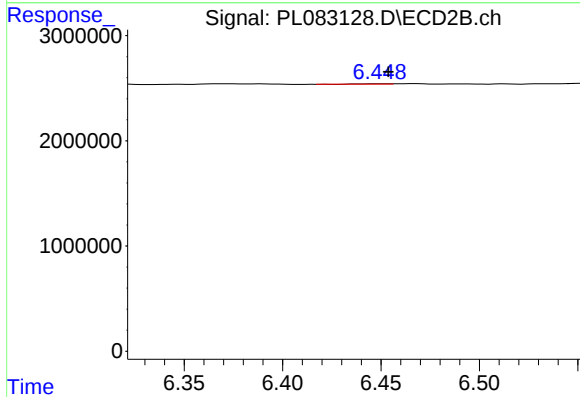
R.T.: 6.203 min
Delta R.T.: 0.029 min
Response: 49122
Conc: 0.02 ng/ml



#20 Methoxychlor

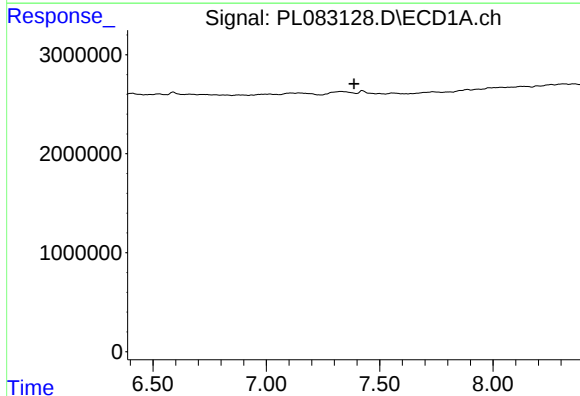
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



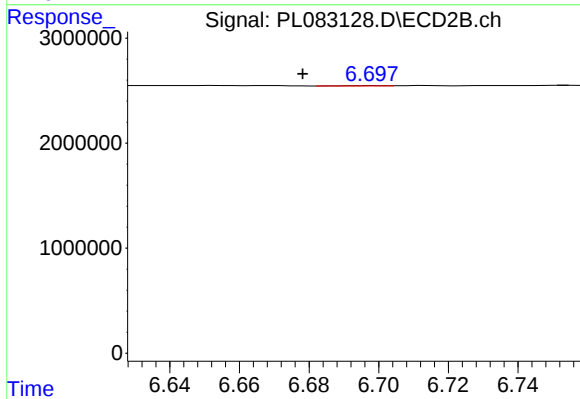
#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 37262
Conc: 0.03 ng/ml



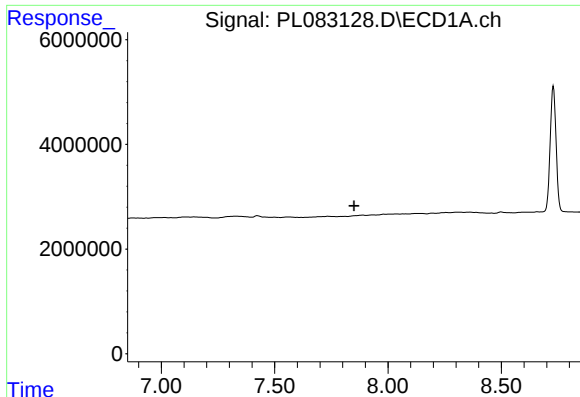
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

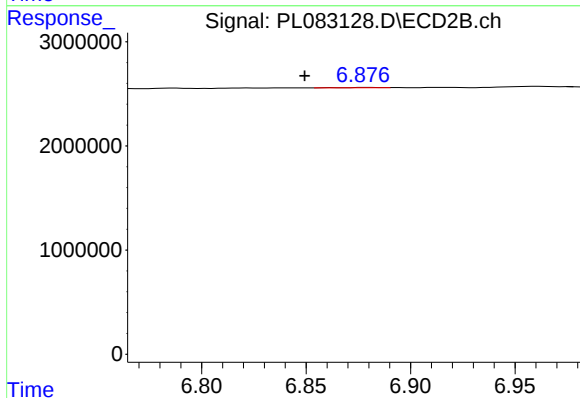
R.T.: 6.698 min
Delta R.T.: 0.020 min
Response: 23355
Conc: 0.01 ng/ml



#22 Mirex

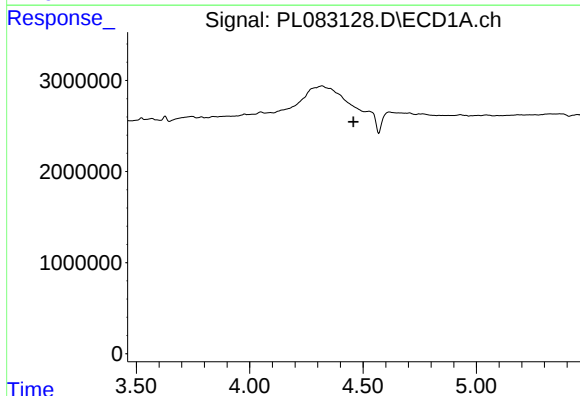
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



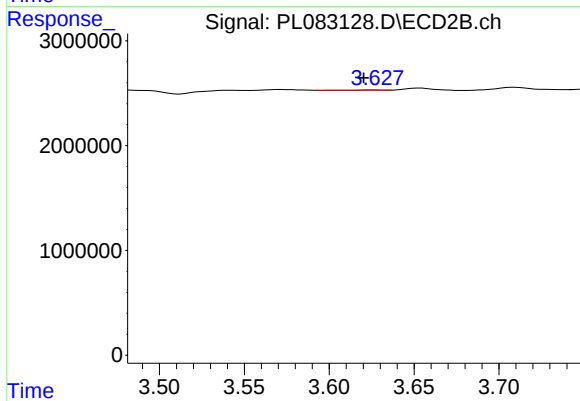
#22 Mirex

R.T.: 6.878 min
Delta R.T.: 0.028 min
Response: 45809
Conc: 0.02 ng/ml



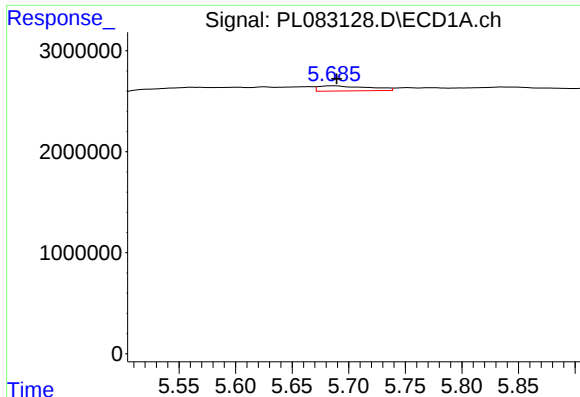
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

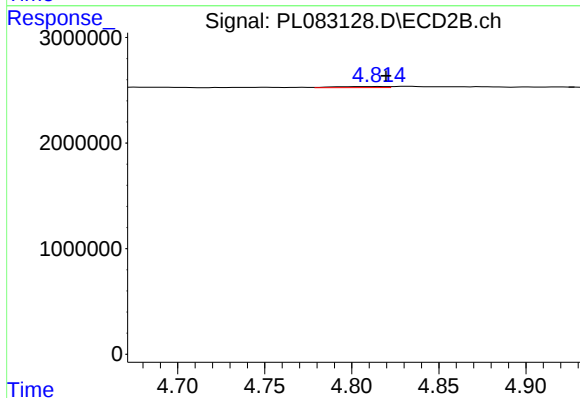
R.T.: 3.628 min
Delta R.T.: 0.007 min
Response: 29858
Conc: 0.36 ng/ml



#25 Chlordane-3

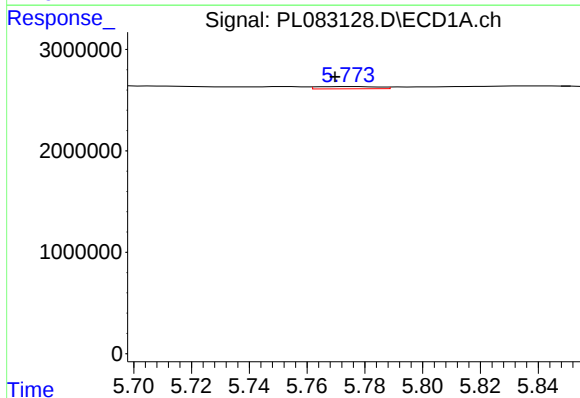
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 1558612
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



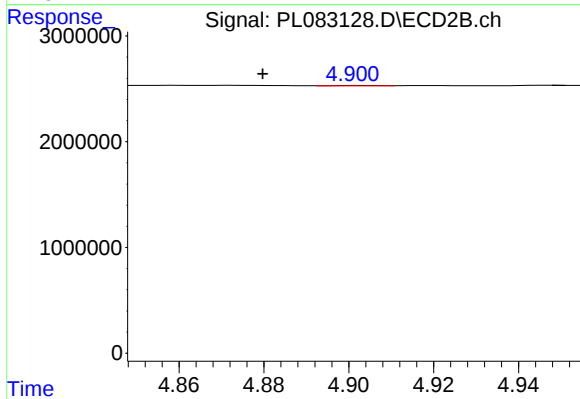
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 202581
Conc: 0.76 ng/ml



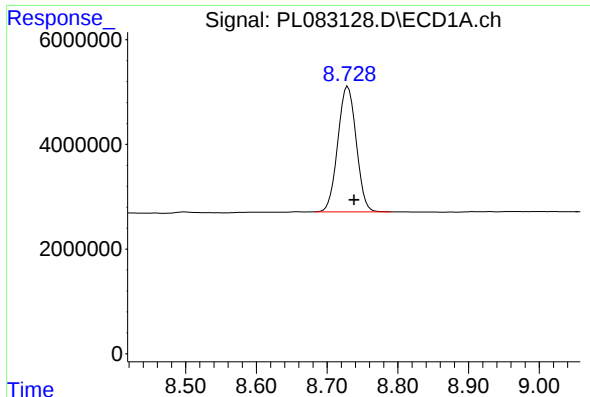
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 329126
Conc: 0.65 ng/ml



#26 Chlordane-4

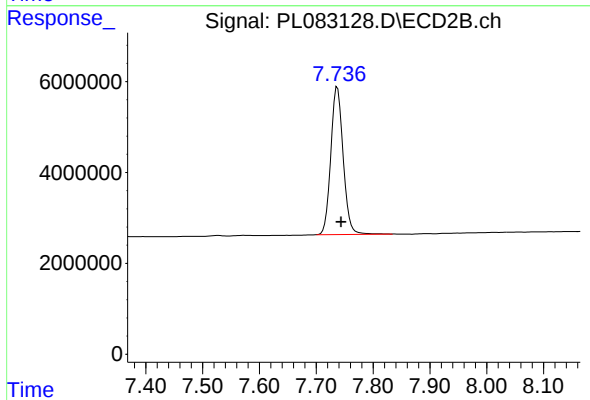
R.T.: 4.902 min
Delta R.T.: 0.022 min
Response: 34918
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 43340736
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 49111078
Conc: 19.75 ng/ml