

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 22:18
 Operator : AR\AJ
 Sample : PB151154BL
 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 03 01:55:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.666	41514214	37141170	19.215	18.352
28)	SA Decachlor...	8.762	7.792	32111102	39670818	21.063	20.710
Target Compounds							
2)	A alpha-BHC	0.000	3.170	0	116863	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.515f	0	239210	N.D.	0.087 #
4)	MA Heptachlor	0.000	3.841	0	8415	N.D.	0.003 #
6)	B beta-BHC	4.315	0.000	1369651	0	0.995	N.D. #
7)	B delta-BHC	4.555	4.019	2884794	55196	1.038	0.022 #
8)	B Heptachlo...	5.460	4.599	575042	52054	0.244	0.022 #
9)	A Endosulfan I	5.815f	5.000f	219691	40129	0.104	0.018 #
10)	B gamma-Chl...	5.705	4.877f	234801	162465	0.103	0.066 #
11)	B alpha-Chl...	5.815f	4.952f	219691	201633	0.098	0.082
12)	B 4,4'-DDE	5.963	5.134f	316613	143359	0.162	0.073 #
15)	B Endosulfa...	6.556	5.834f	388919	-10519	0.223	N.D. #
17)	MA 4,4'-DDT	6.805	5.927	75019	29820	0.047	0.019 #
18)	B Endrin al...	0.000	5.971f	0	35387	N.D.	0.023 #
20)	A Methoxychlor	7.284	6.498	121035	14612	0.141	0.016 #
22)	Mirex	0.000	6.889	0	17725	N.D.	0.009 #
24)	Chlordane-2	0.000	4.213f	0	96626	N.D.	0.944 #
25)	Chlordane-3	5.705	4.877f	234801	162465	0.642	0.601
26)	Chlordane-4	5.815f	4.952f	219691	201633	0.500	0.718 #
27)	Chlordane-5	6.618f	5.569f	548868	65929	7.283	0.954 #

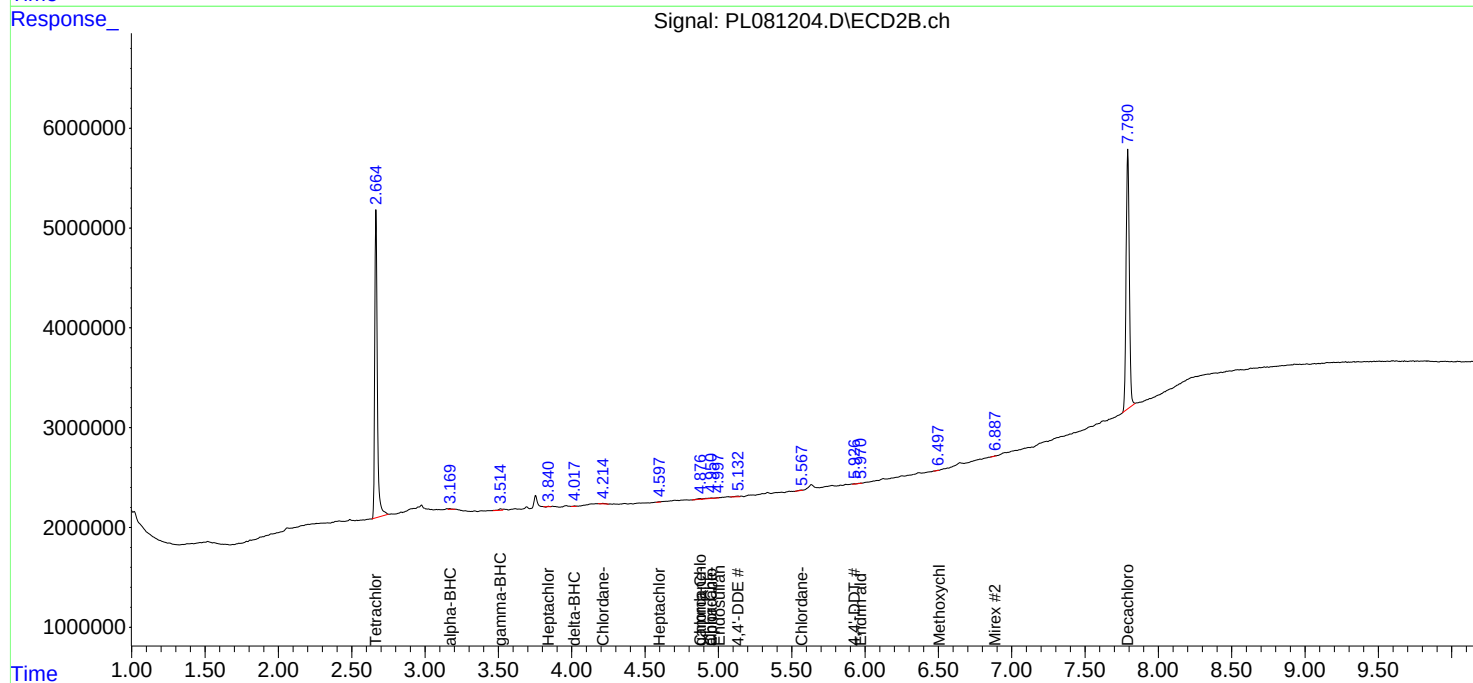
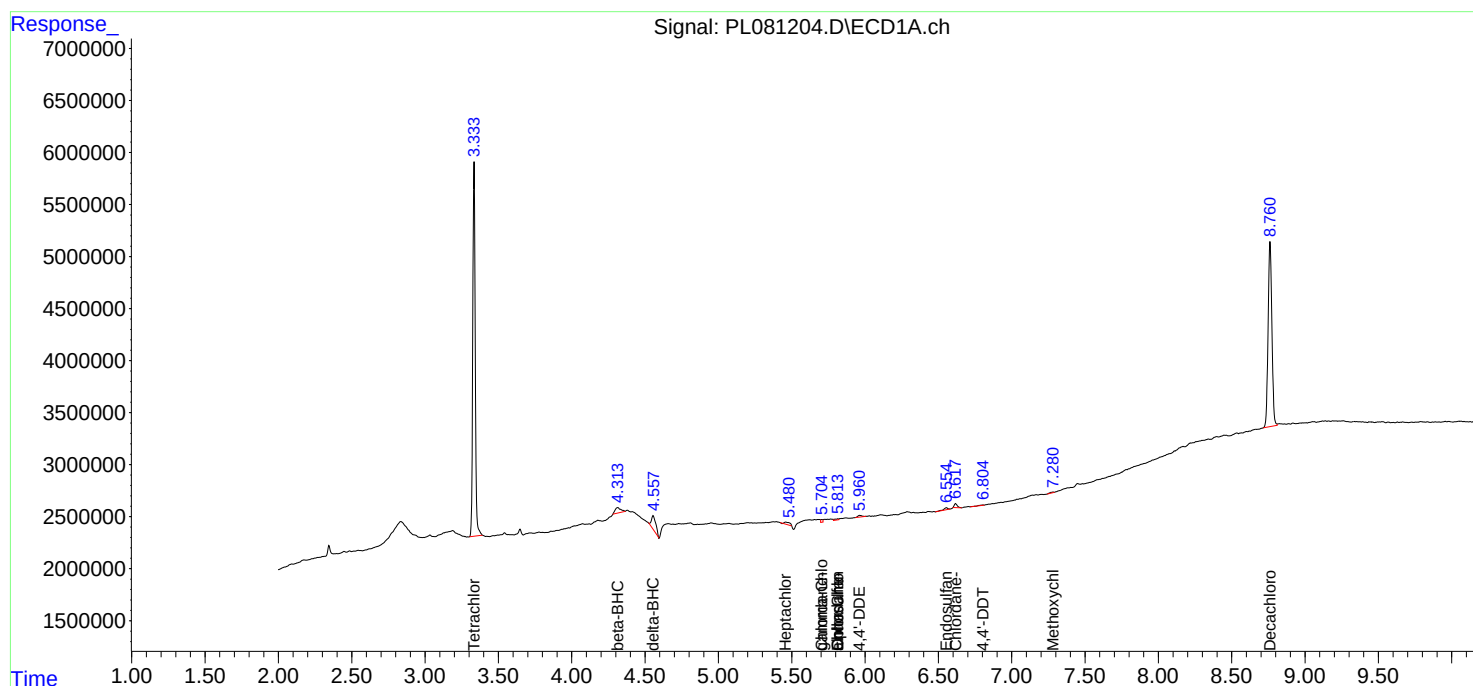
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

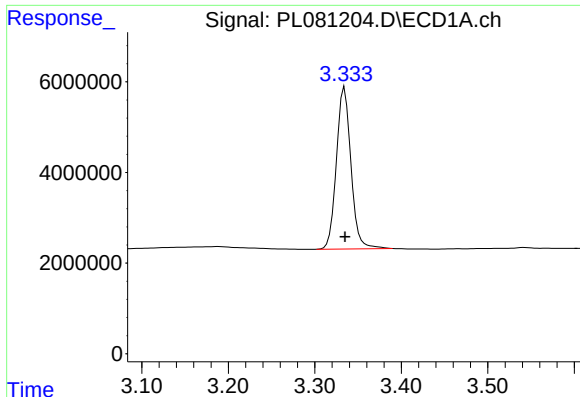
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

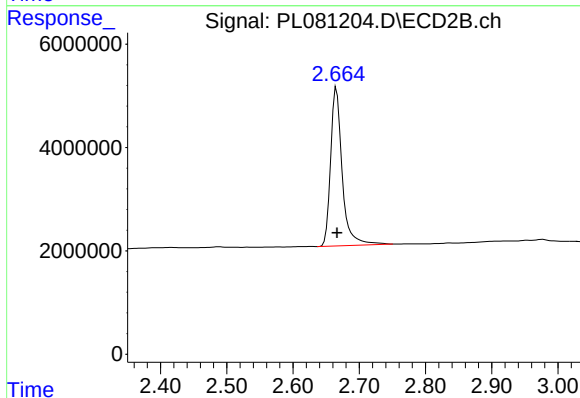




#1 Tetrachloro-m-xylene

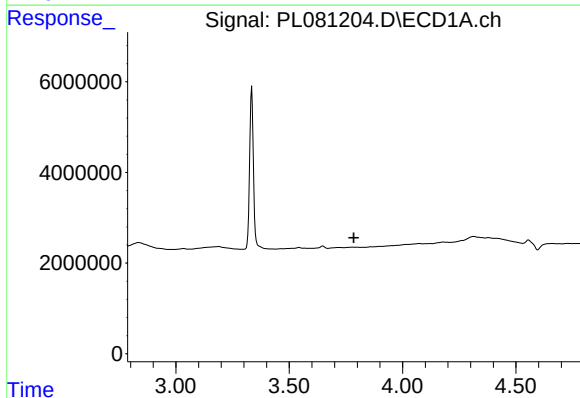
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 41514214
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



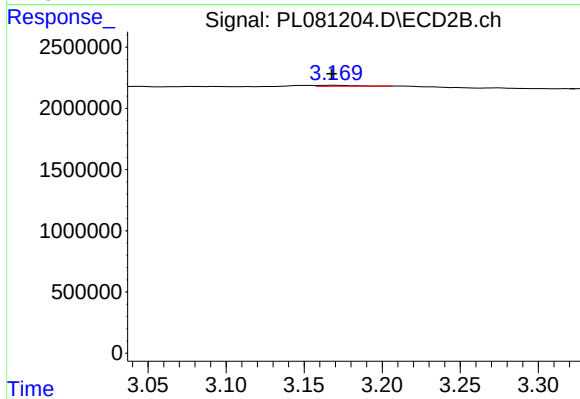
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 37141170
Conc: 18.35 ng/ml



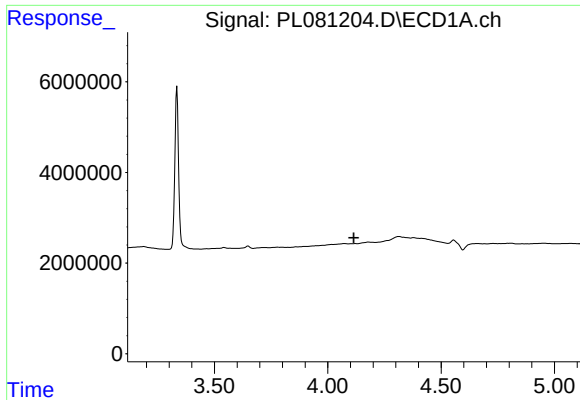
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

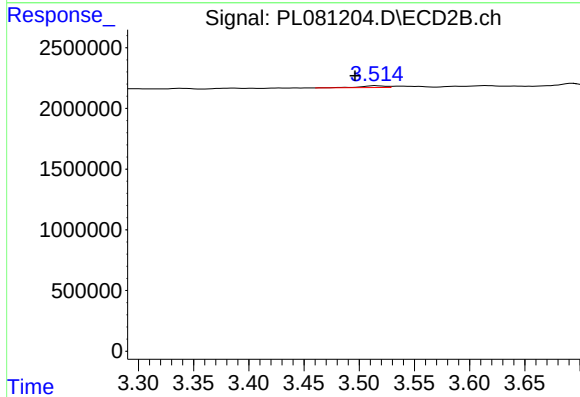
R.T.: 3.170 min
Delta R.T.: 0.002 min
Response: 116863
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

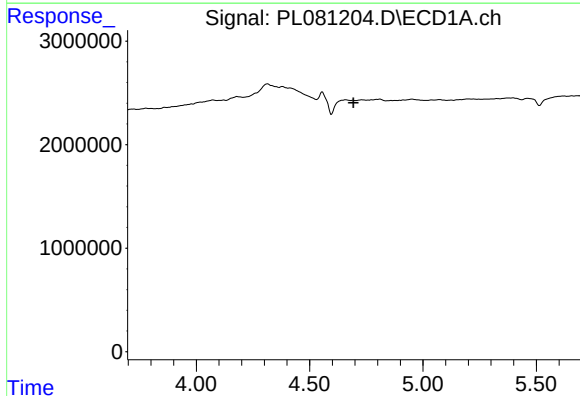
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



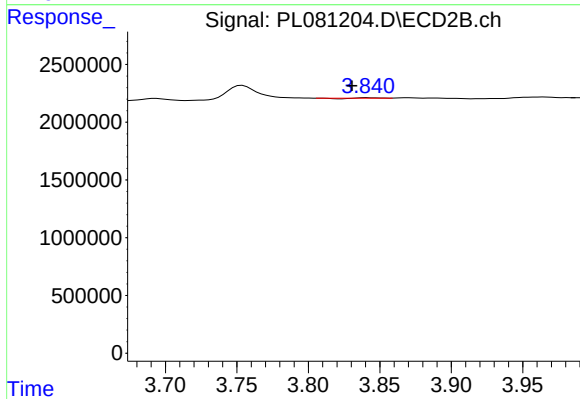
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: 0.019 min
Response: 239210
Conc: 0.09 ng/ml



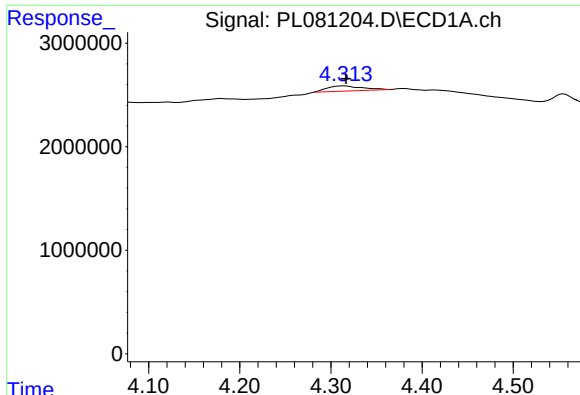
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

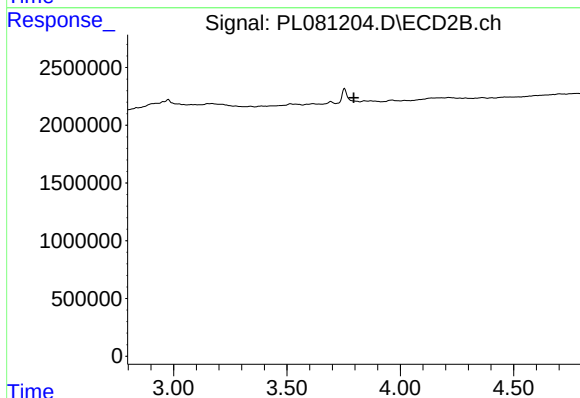
R.T.: 3.841 min
Delta R.T.: 0.011 min
Response: 8415
Conc: 0.00 ng/ml



#6 beta-BHC

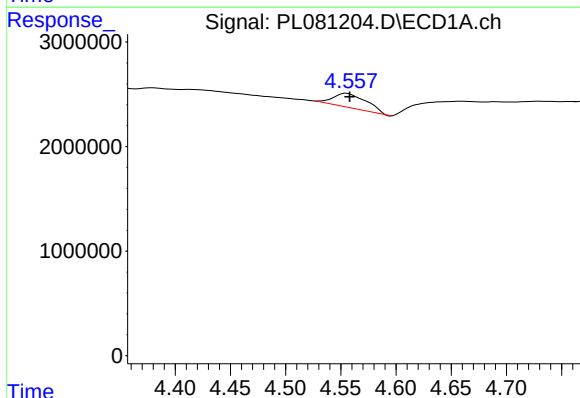
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 1369651
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



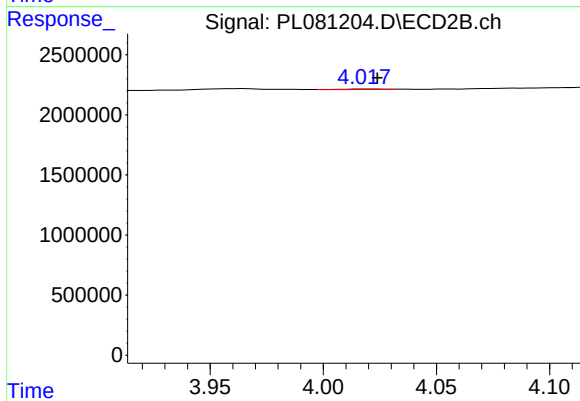
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



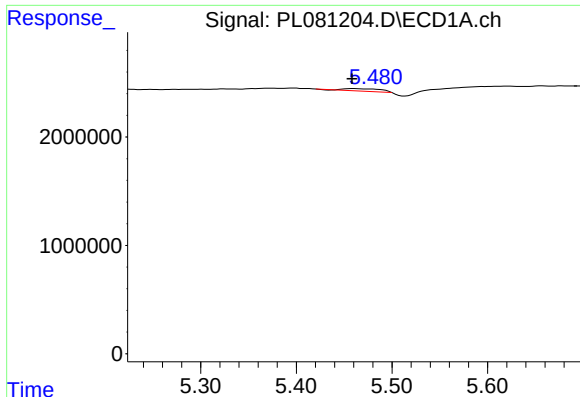
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 2884794
Conc: 1.04 ng/ml



#7 delta-BHC

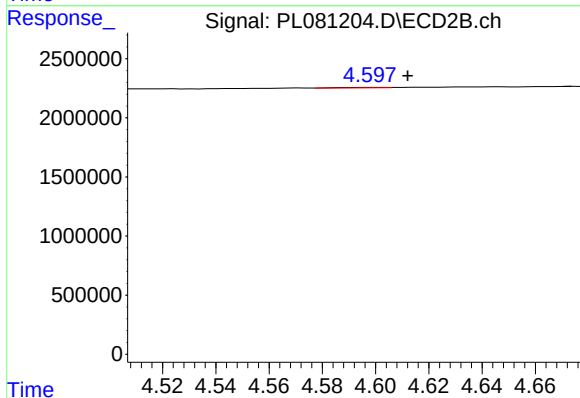
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 55196
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

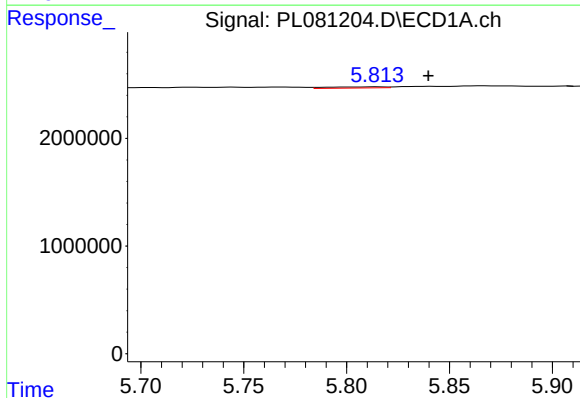
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 575042
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



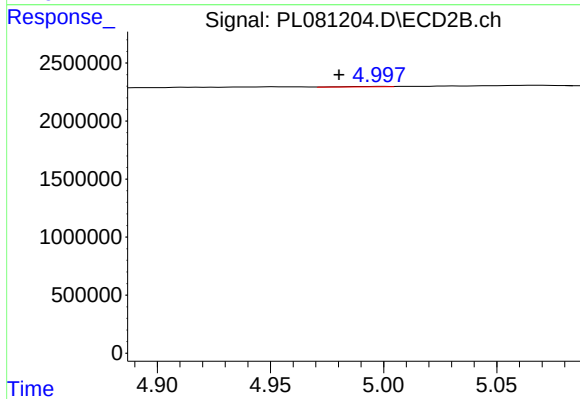
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: -0.013 min
Response: 52054
Conc: 0.02 ng/ml



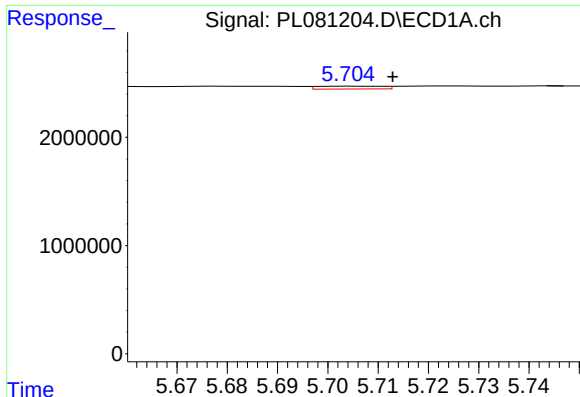
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 219691
Conc: 0.10 ng/ml



#9 Endosulfan I

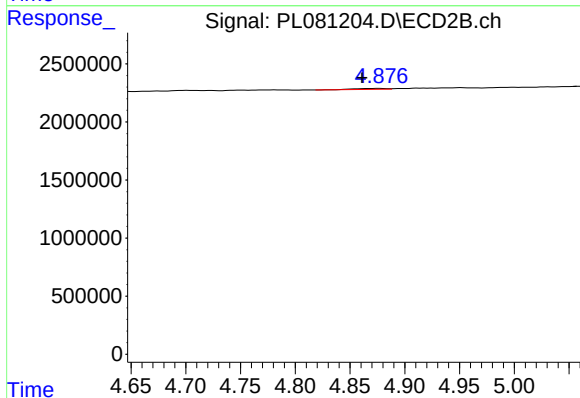
R.T.: 5.000 min
Delta R.T.: 0.019 min
Response: 40129
Conc: 0.02 ng/ml



#10 gamma-Chlordane

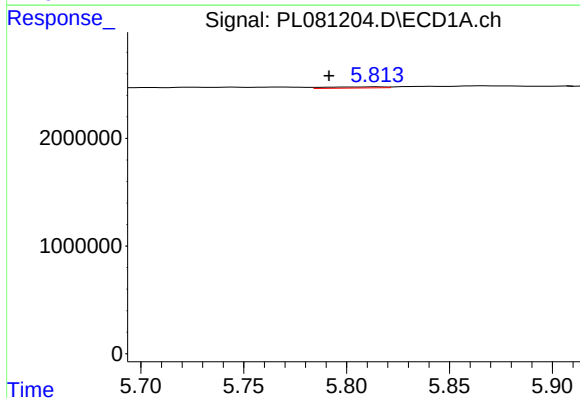
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 234801
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



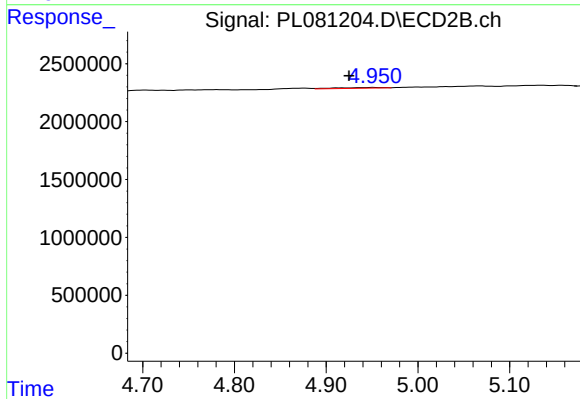
#10 gamma-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 162465
Conc: 0.07 ng/ml



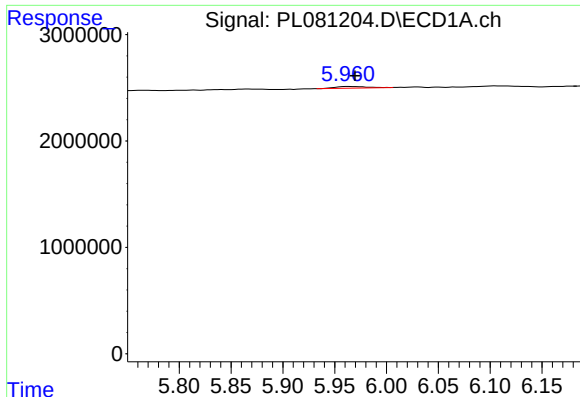
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.024 min
Response: 219691
Conc: 0.10 ng/ml



#11 alpha-Chlordane

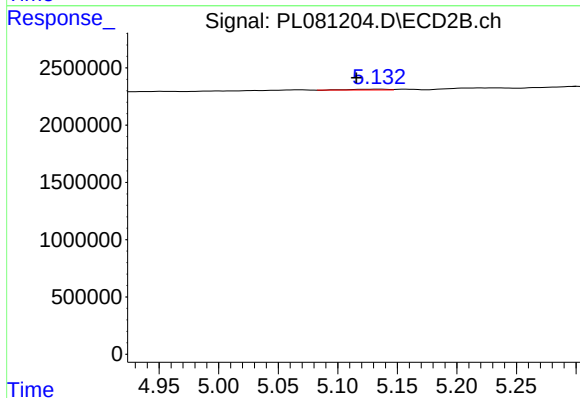
R.T.: 4.952 min
Delta R.T.: 0.027 min
Response: 201633
Conc: 0.08 ng/ml



#12 4,4'-DDE

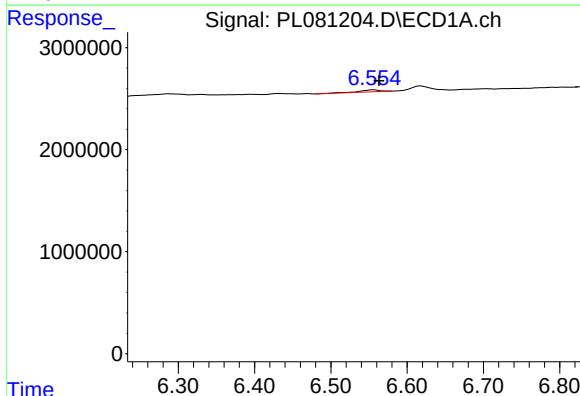
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 316613
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



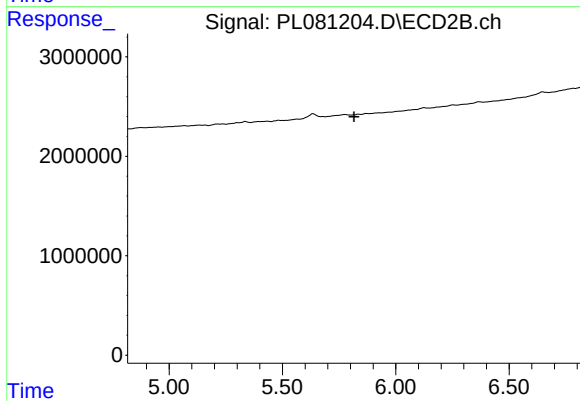
#12 4,4'-DDE

R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 143359
Conc: 0.07 ng/ml



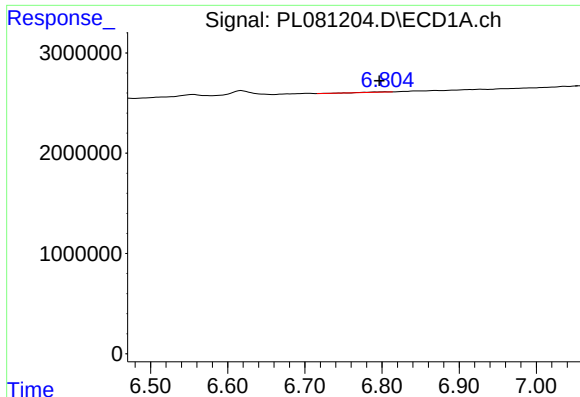
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 388919
Conc: 0.22 ng/ml



#15 Endosulfan II

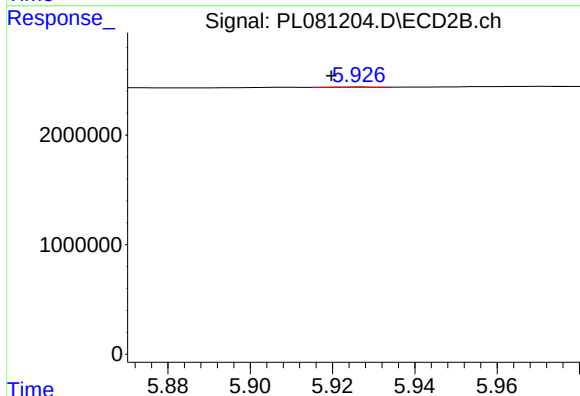
R.T.: 5.834 min
Delta R.T.: 0.018 min
Response: -10519
Conc: N.D.



#17 4,4'-DDT

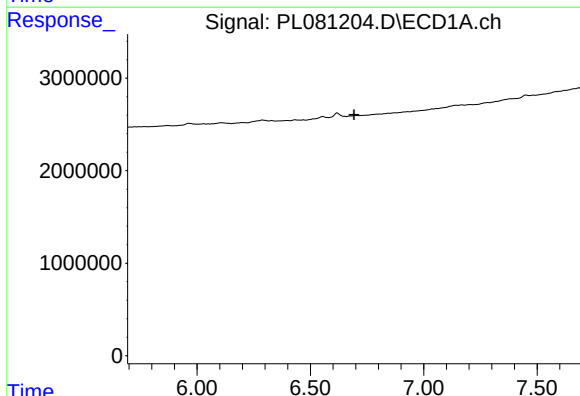
R.T.: 6.805 min
Delta R.T.: 0.008 min
Response: 75019
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



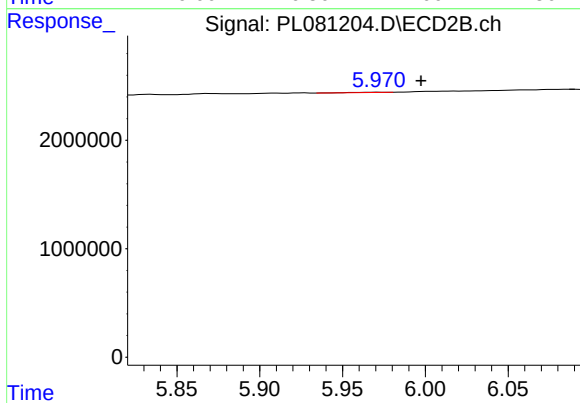
#17 4,4'-DDT

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 29820
Conc: 0.02 ng/ml



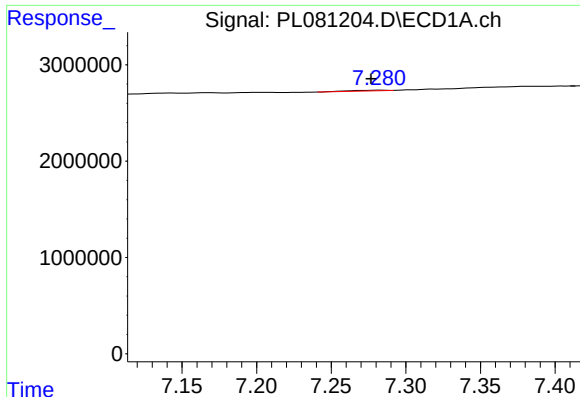
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

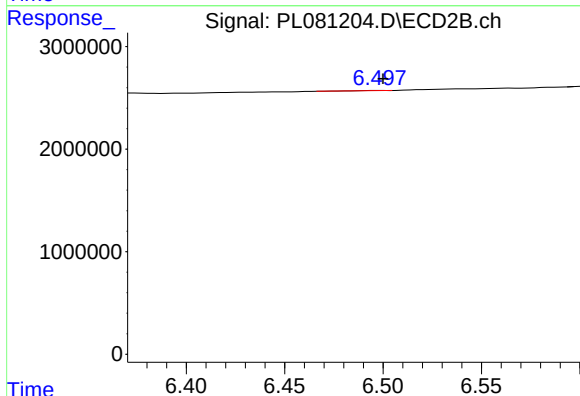
R.T.: 5.971 min
Delta R.T.: -0.026 min
Response: 35387
Conc: 0.02 ng/ml



#20 Methoxychlor

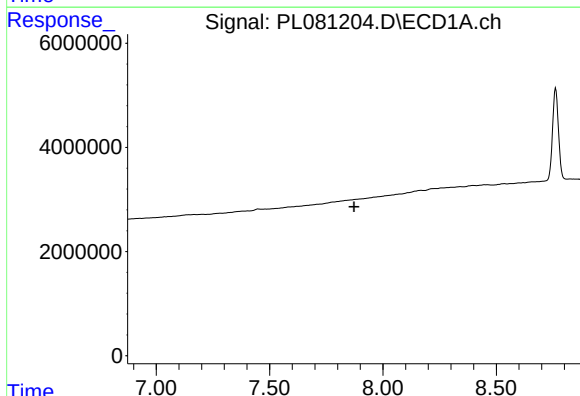
R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 121035
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



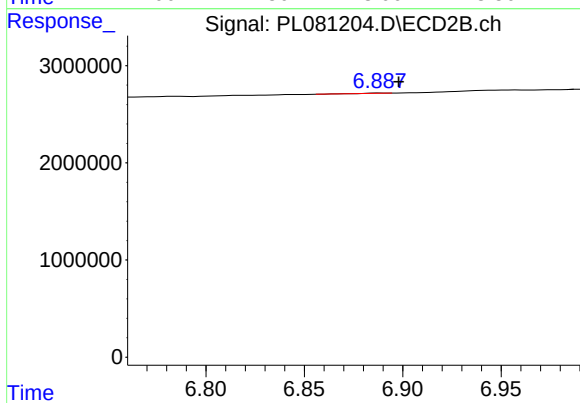
#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 14612
Conc: 0.02 ng/ml



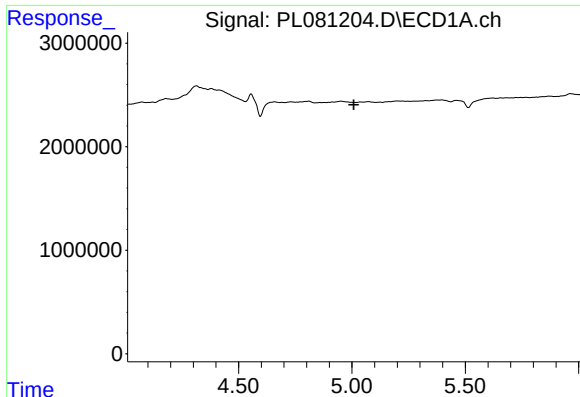
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

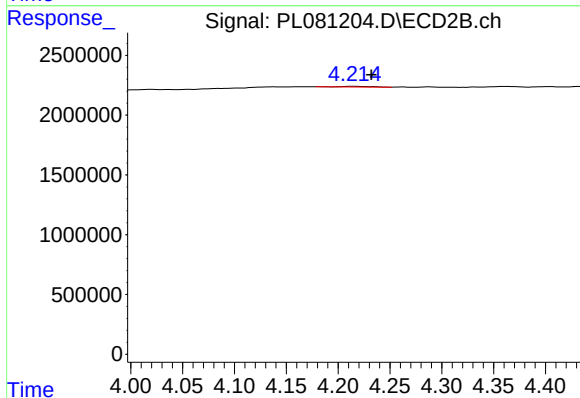
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 17725
Conc: 0.01 ng/ml



#24 Chlordane-2

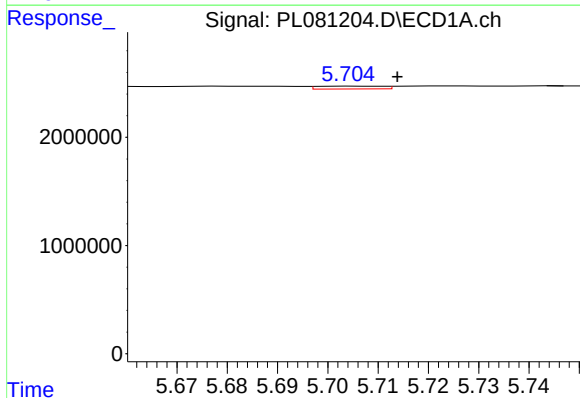
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



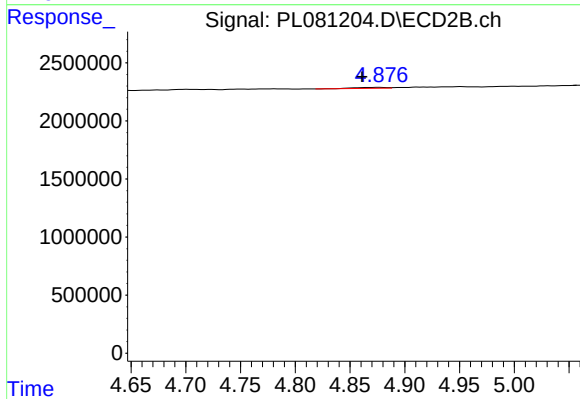
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: -0.019 min
Response: 96626
Conc: 0.94 ng/ml



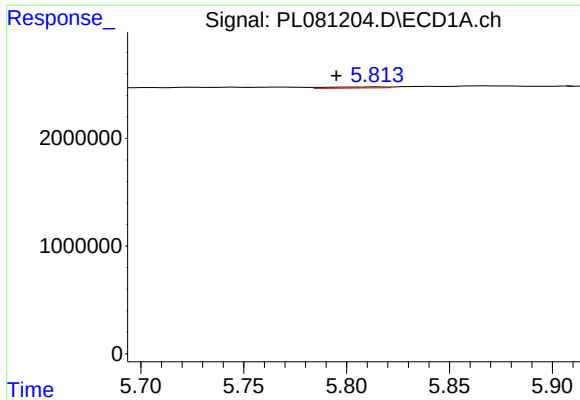
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 234801
Conc: 0.64 ng/ml



#25 Chlordane-3

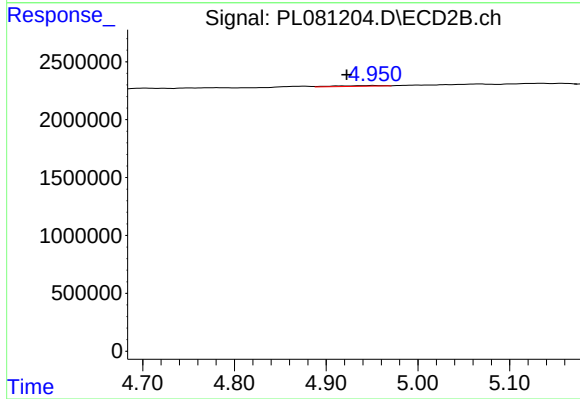
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 162465
Conc: 0.60 ng/ml



#26 Chlordane-4

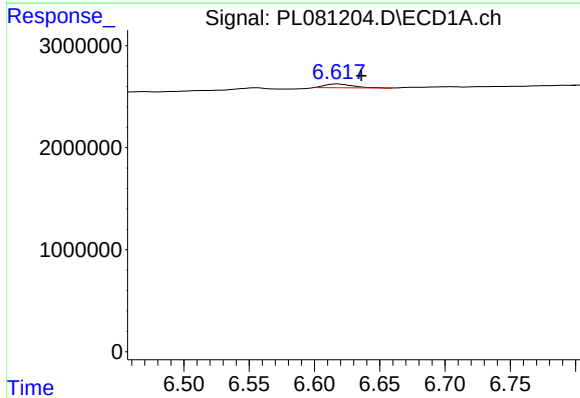
R.T.: 5.815 min
Delta R.T.: 0.020 min
Response: 219691
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



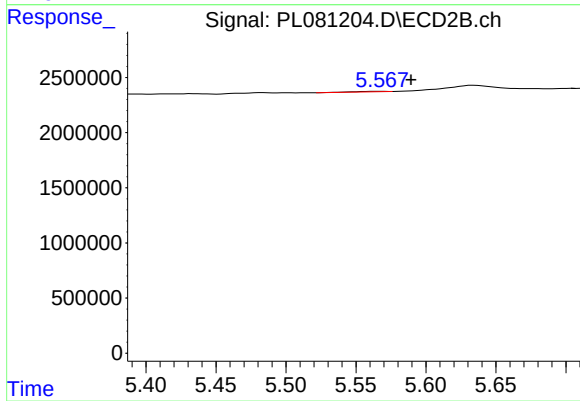
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: 0.030 min
Response: 201633
Conc: 0.72 ng/ml



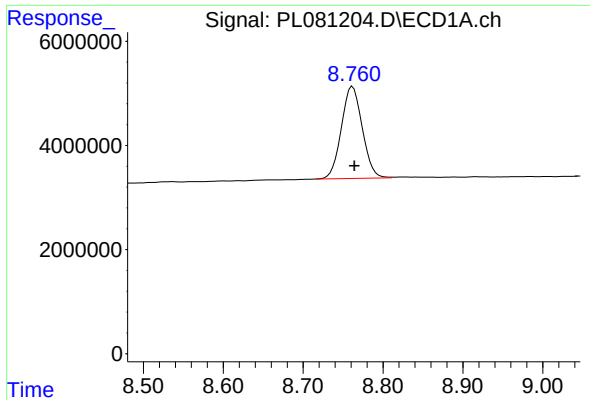
#27 Chlordane-5

R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 548868
Conc: 7.28 ng/ml



#27 Chlordane-5

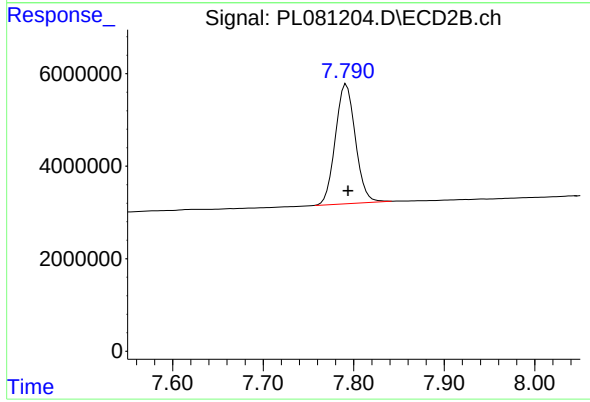
R.T.: 5.569 min
Delta R.T.: -0.020 min
Response: 65929
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 32111102
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 39670818
Conc: 20.71 ng/ml