

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 12:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:30:47 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	2.665	45013163	39973549	20.834	19.751
28)	SA Decachlor...	8.761	7.790	33116234	39367975	21.722	20.552
Target Compounds							
3)	MA gamma-BHC...	0.000	3.515f	0	544303	N.D.	0.198 #
4)	MA Heptachlor	4.693	3.830	216255	25913	0.078	0.009 #
5)	MB Aldrin	0.000	4.125f	0	4940009	N.D.	1.884 #
6)	B beta-BHC	4.312	3.799	684791	40896	0.497	0.035 #
7)	B delta-BHC	4.552	4.024	2629947	1504959	0.946	0.591 #
8)	B Heptachlo...	5.455	4.613	4332074	1778890	1.836	0.736 #
9)	A Endosulfan I	5.829	0.000	4582801	0	2.169	N.D. #
10)	B gamma-Chl...	5.700	4.865	7179564	1400241	3.146	0.572 #
11)	B alpha-Chl...	5.787	4.916	2015719	3545106	0.895	1.448 #
13)	MA Dieldrin	6.106	5.241	213902	1369320	0.102	0.607 #
14)	MA Endrin	0.000	5.544f	0	1565516	N.D.	0.779 #
15)	B Endosulfa...	6.554	0.000	514169	0	0.295	N.D. #
17)	MA 4,4'-DDT	6.824f	5.920	1196932	111035	0.754	0.069 #
18)	B Endrin al...	0.000	5.988	0	6234	N.D.	0.004 #
20)	A Methoxychlor	7.271	0.000	392179	0	0.455	N.D. #
24)	Chlordane-2	0.000	4.220	0	5387552	N.D.	52.629 #
25)	Chlordane-3	5.700	4.865	7179564	1400241	19.628	5.181 #
26)	Chlordane-4	5.787	4.916	2015719	3545106	4.586	12.623 #
27)	Chlordane-5	6.615f	0.000	362889	0	4.815	N.D. #

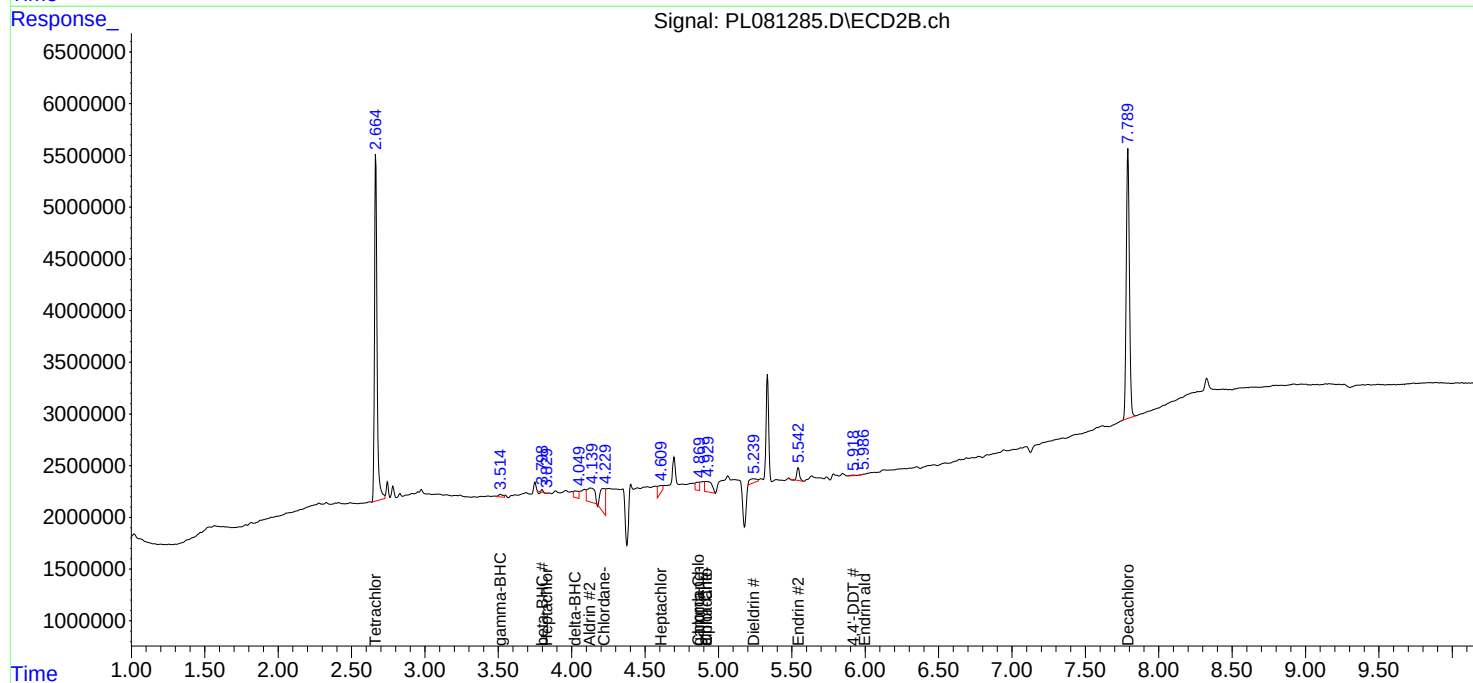
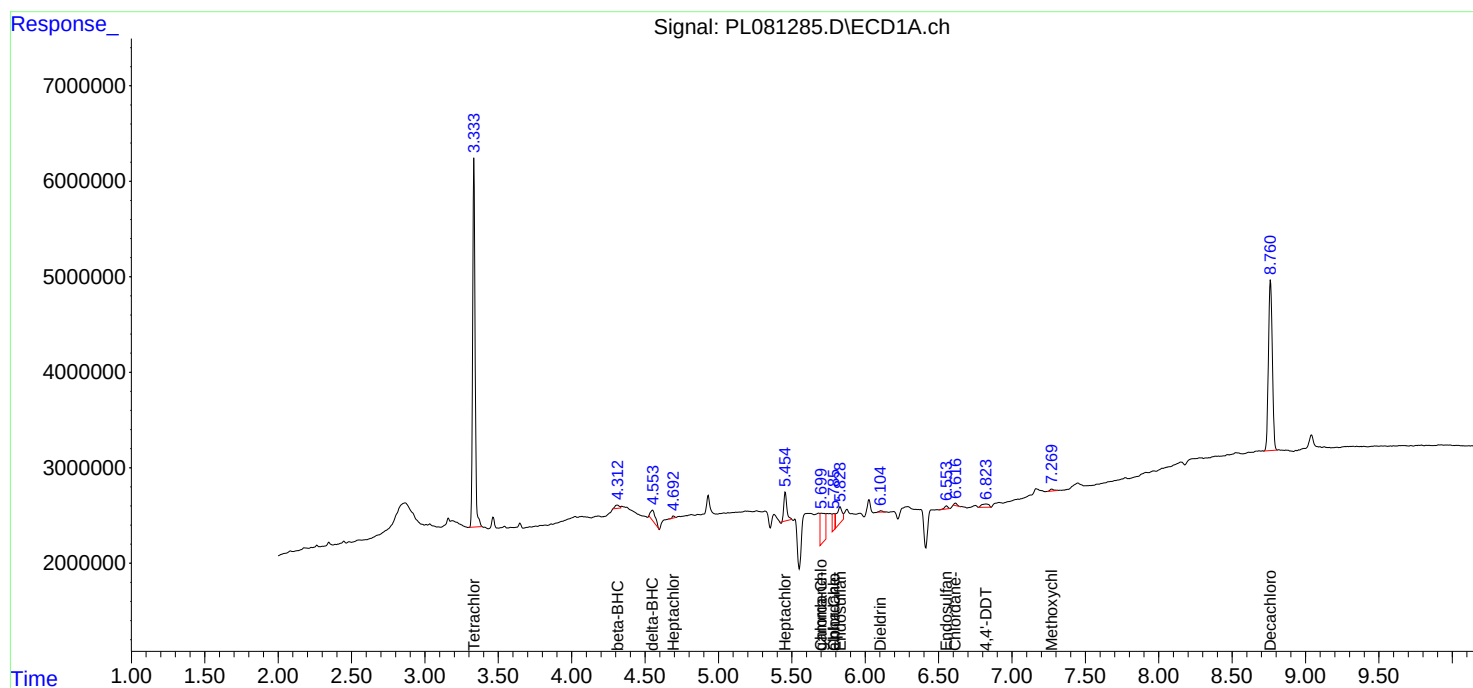
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

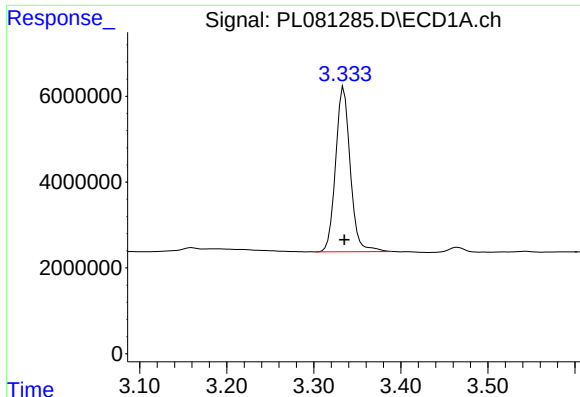
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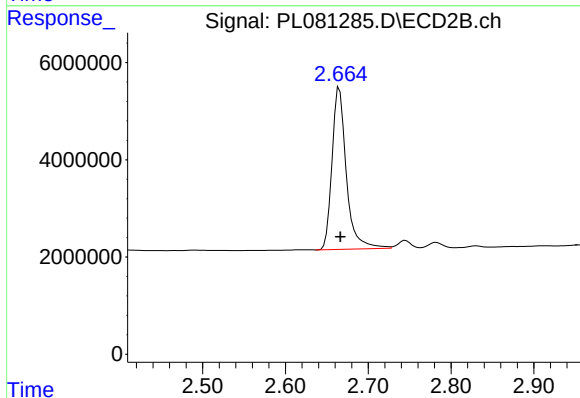




#1 Tetrachloro-m-xylene

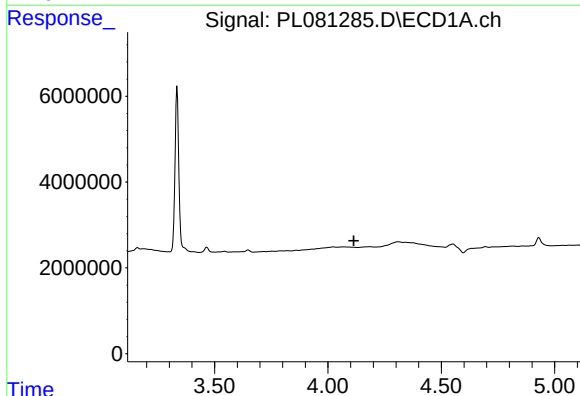
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 45013163
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



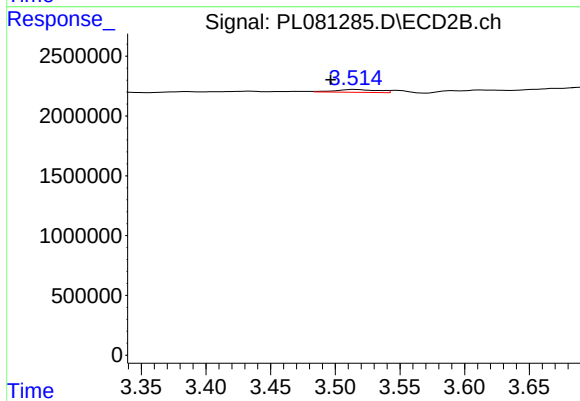
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 39973549
Conc: 19.75 ng/ml



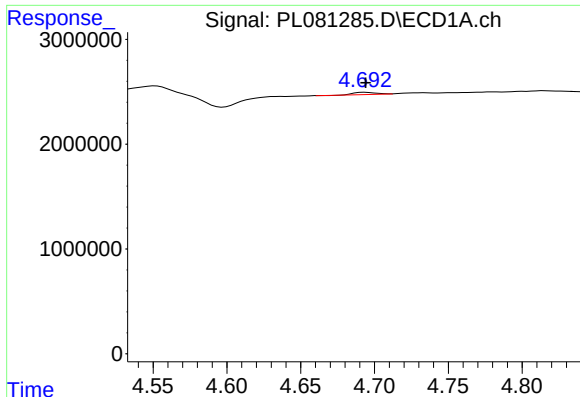
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

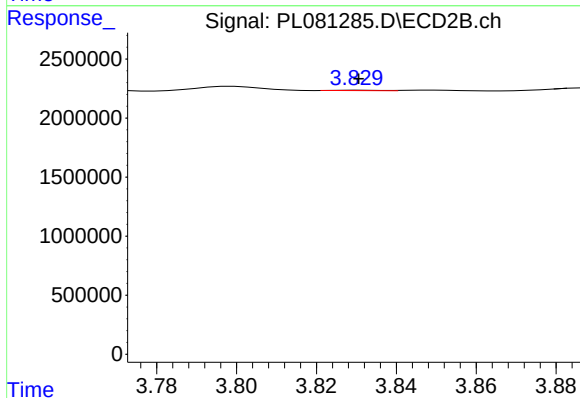
R.T.: 3.515 min
Delta R.T.: 0.019 min
Response: 544303
Conc: 0.20 ng/ml



#4 Heptachlor

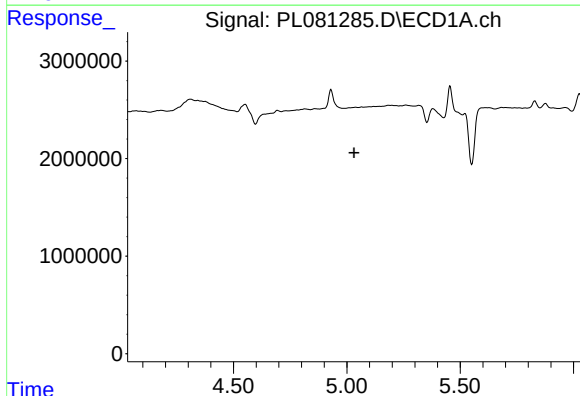
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 216255
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



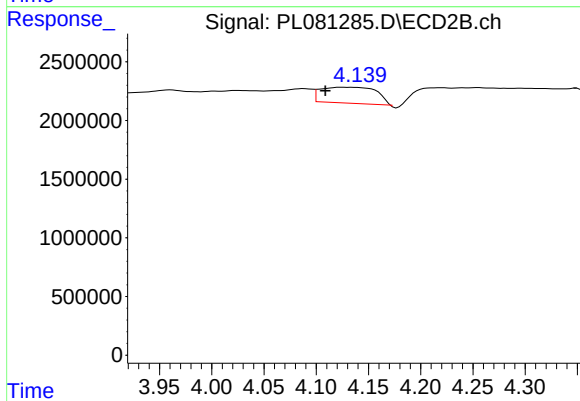
#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 25913
Conc: 0.01 ng/ml



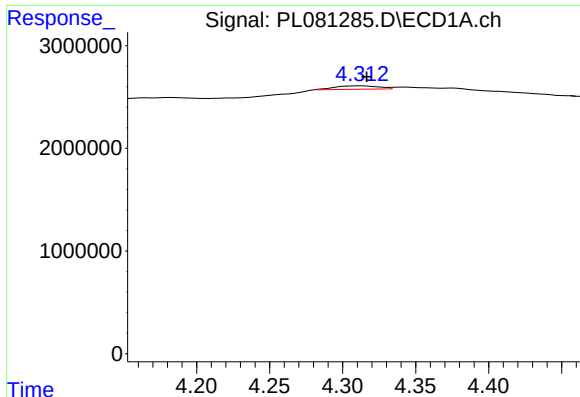
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

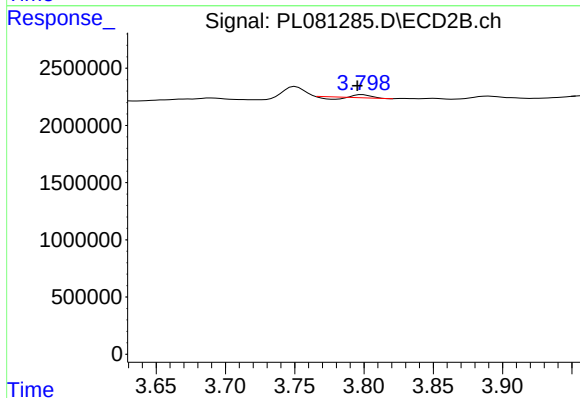
R.T.: 4.125 min
Delta R.T.: 0.016 min
Response: 4940009
Conc: 1.88 ng/ml



#6 beta-BHC

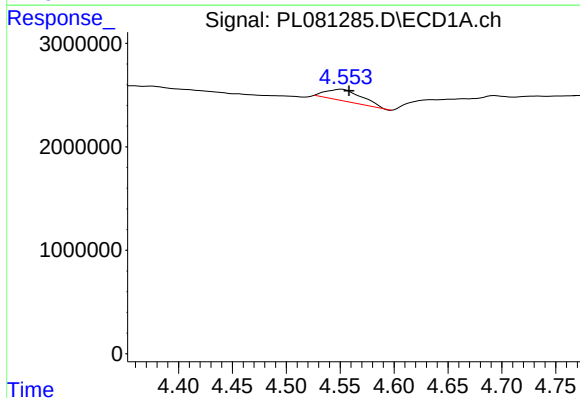
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 684791
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



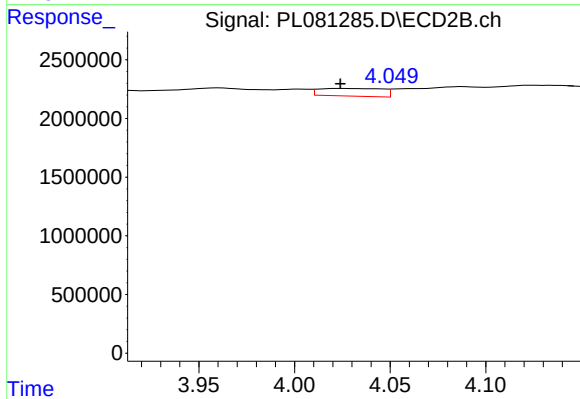
#6 beta-BHC

R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 40896
Conc: 0.04 ng/ml



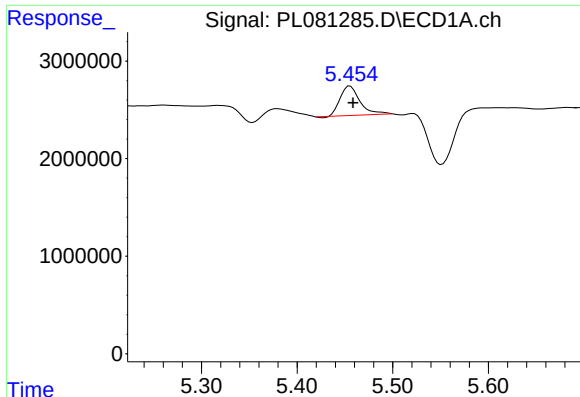
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2629947
Conc: 0.95 ng/ml



#7 delta-BHC

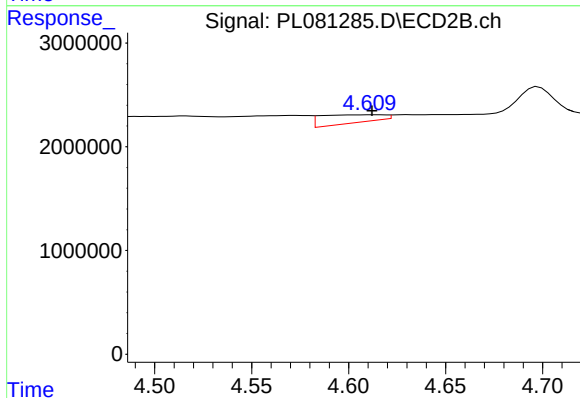
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1504959
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

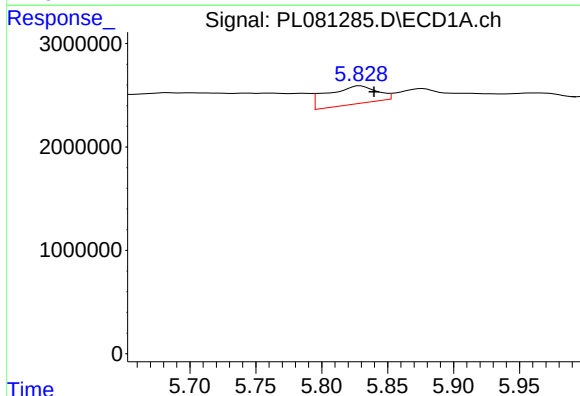
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 4332074
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



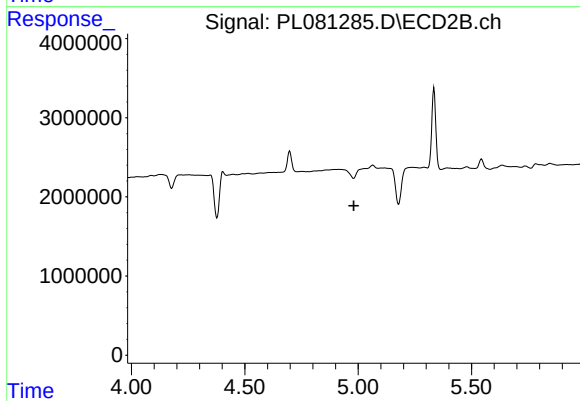
#8 Heptachlor epoxide

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 1778890
Conc: 0.74 ng/ml



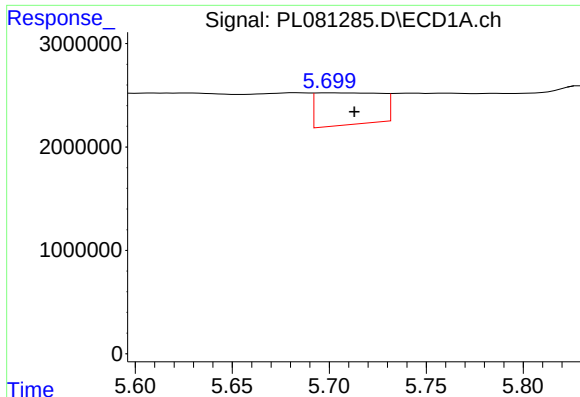
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 4582801
Conc: 2.17 ng/ml



#9 Endosulfan I

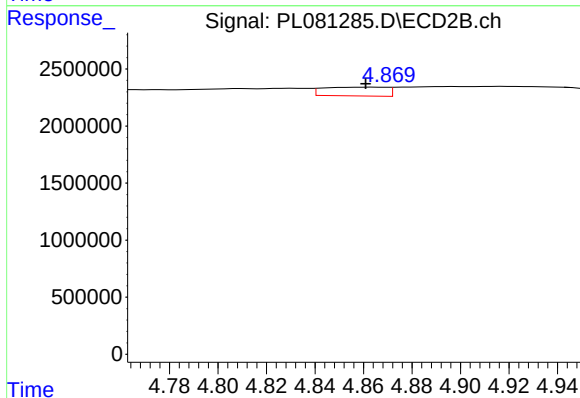
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

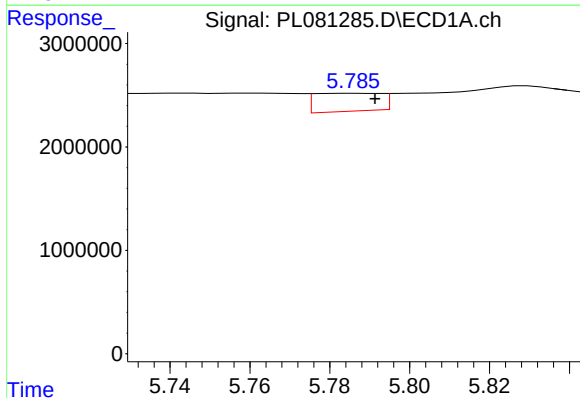
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 7179564
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



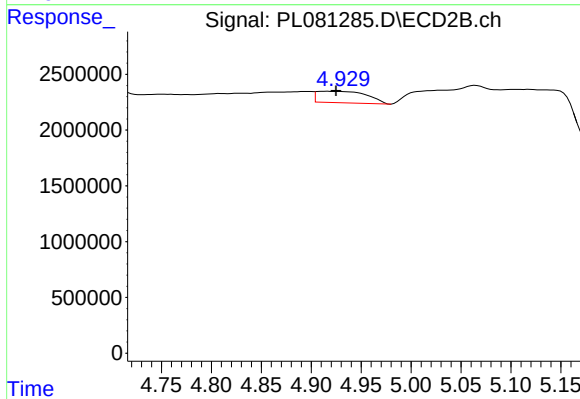
#10 gamma-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 1400241
Conc: 0.57 ng/ml



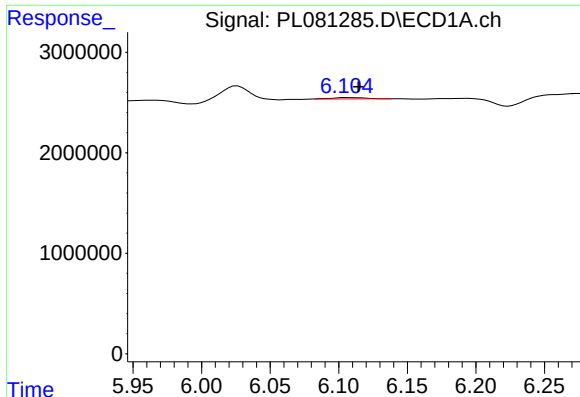
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 2015719
Conc: 0.89 ng/ml



#11 alpha-Chlordane

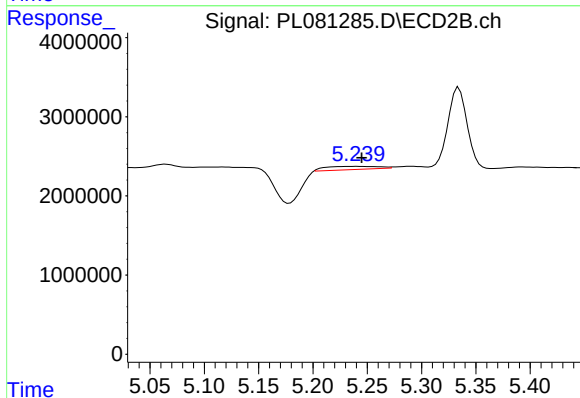
R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 3545106
Conc: 1.45 ng/ml



#13 Dieldrin

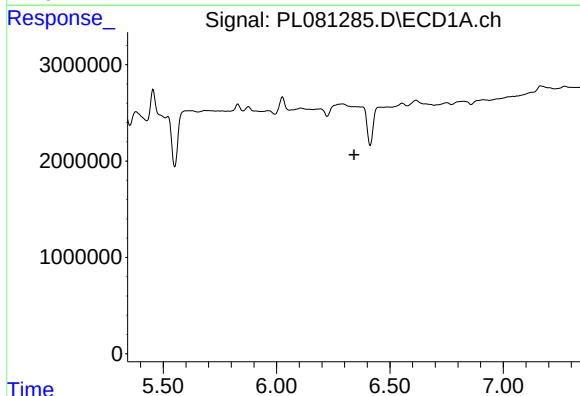
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 213902
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



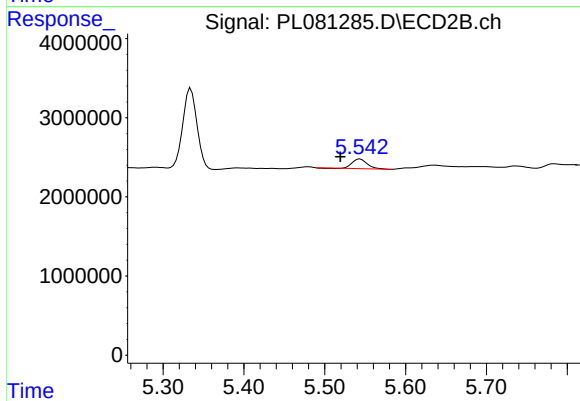
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 1369320
Conc: 0.61 ng/ml



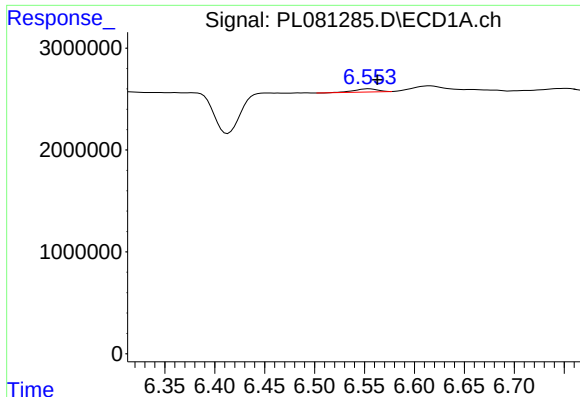
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

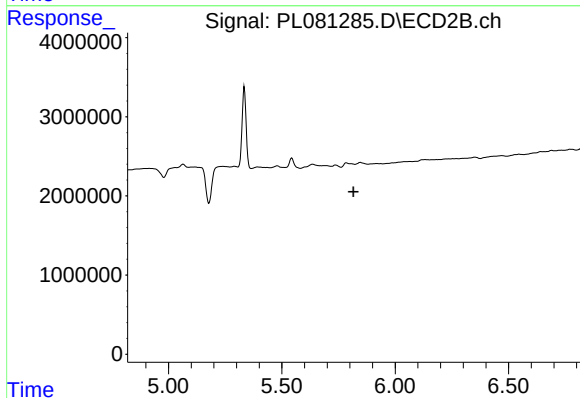
R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: 1565516
Conc: 0.78 ng/ml



#15 Endosulfan II

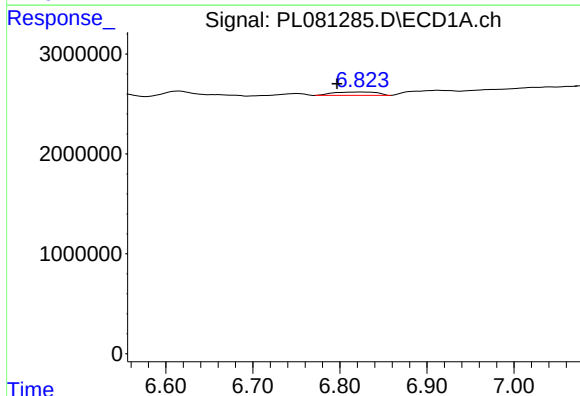
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 514169
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



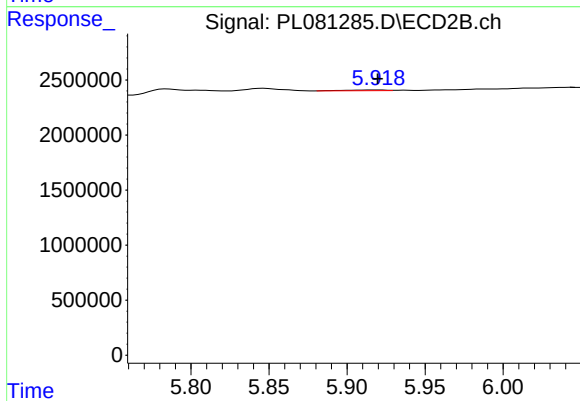
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



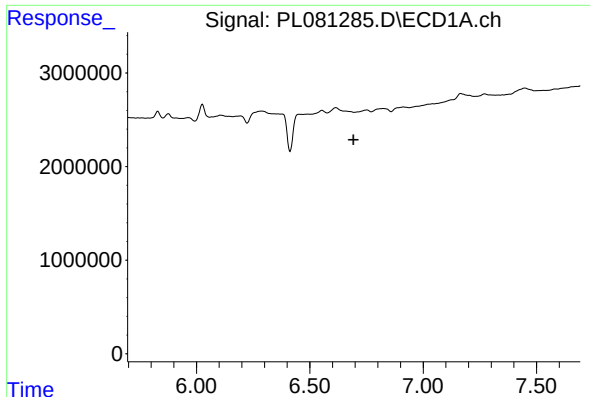
#17 4,4'-DDT

R.T.: 6.824 min
Delta R.T.: 0.027 min
Response: 1196932
Conc: 0.75 ng/ml



#17 4,4'-DDT

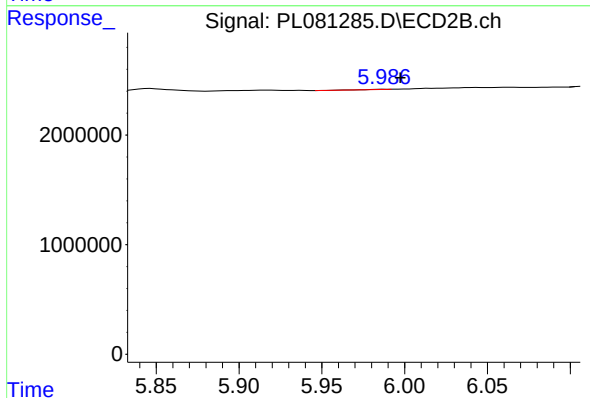
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 111035
Conc: 0.07 ng/ml



#18 Endrin aldehyde

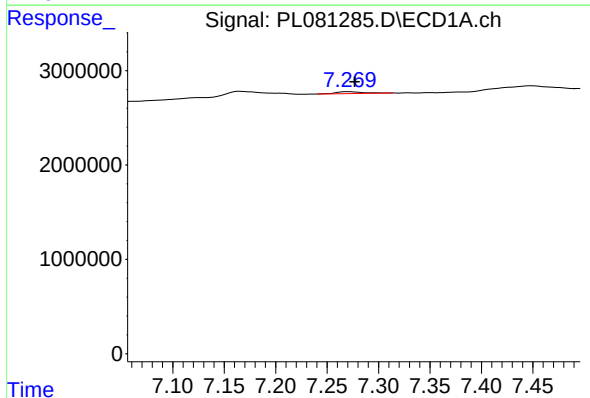
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



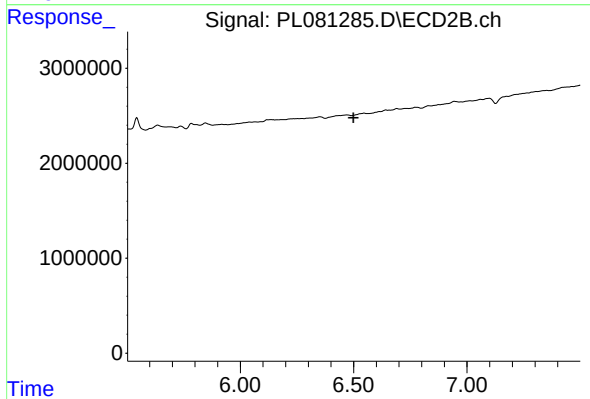
#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 6234
Conc: 0.00 ng/ml



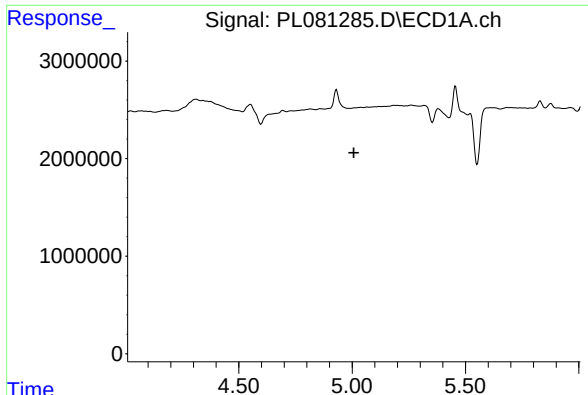
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 392179
Conc: 0.46 ng/ml



#20 Methoxychlor

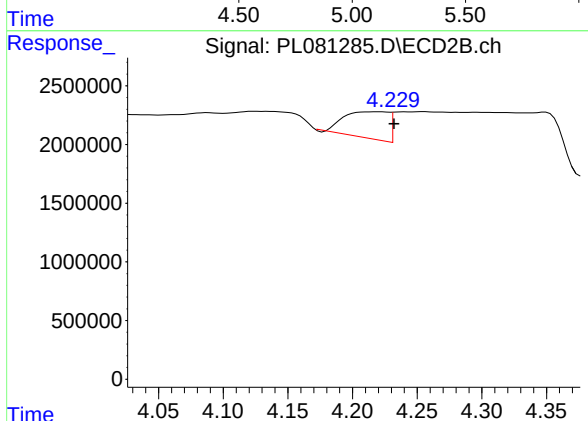
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#24 Chlordane-2

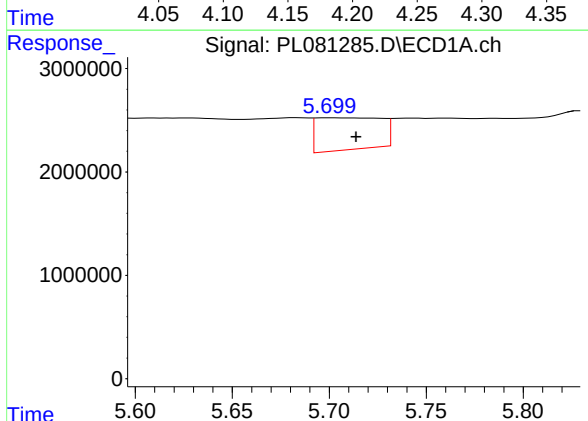
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



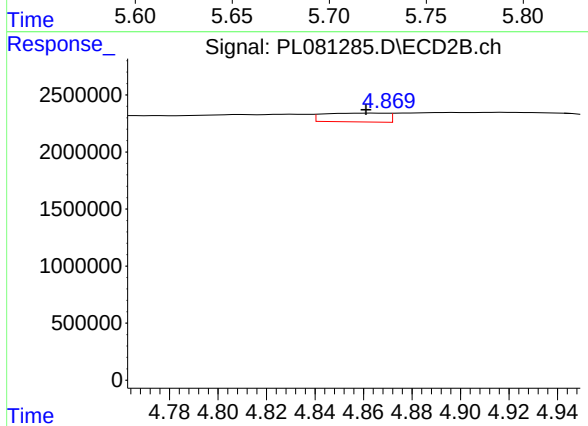
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: -0.012 min
Response: 5387552
Conc: 52.63 ng/ml



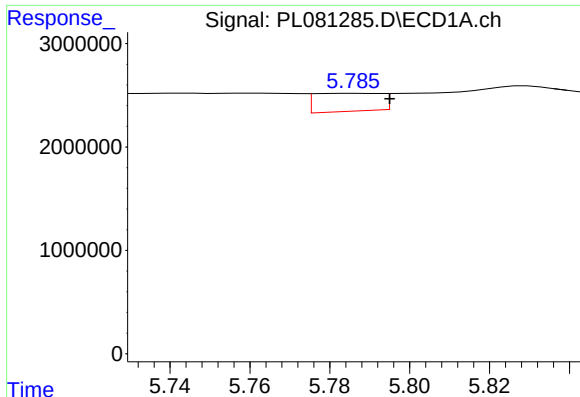
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 7179564
Conc: 19.63 ng/ml



#25 Chlordane-3

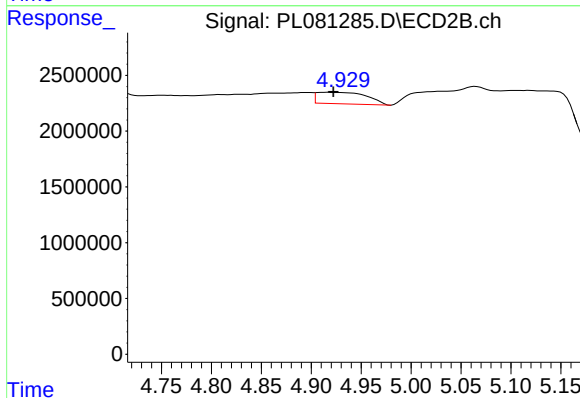
R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 1400241
Conc: 5.18 ng/ml



#26 Chlordane-4

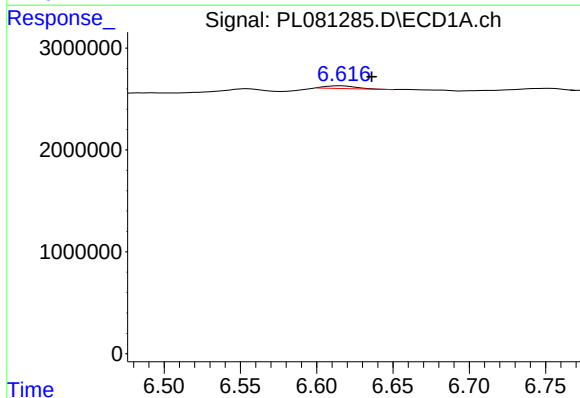
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 2015719
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



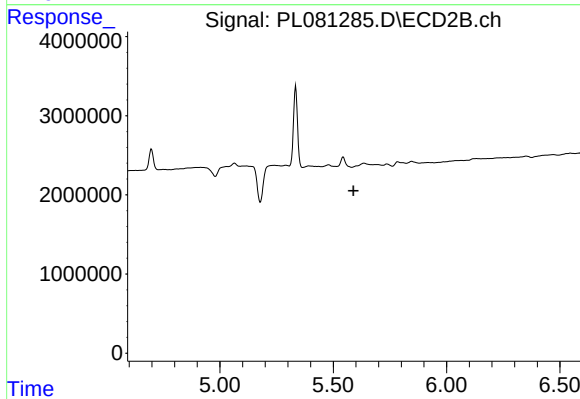
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 3545106
Conc: 12.62 ng/ml



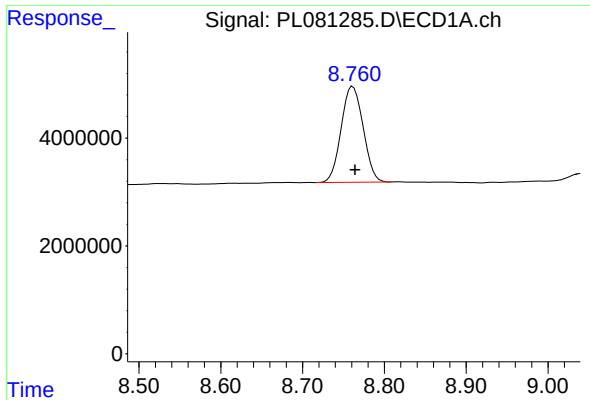
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 362889
Conc: 4.82 ng/ml



#27 Chlordane-5

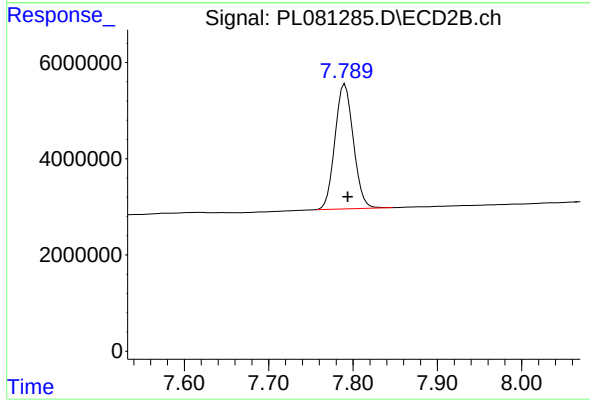
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 33116234
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 39367975
Conc: 20.55 ng/ml