

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 13:25
 Operator : AR\AJ
 Sample : 02608-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:15:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.644	29052733	24644383	10.876	10.638
28)	SA Decachlor...	8.740	7.754	11828801	12045468	6.196	5.277
Target Compounds							
3)	MA gamma-BHC...	0.000	3.477	0	4789482	N.D.	1.490 #
4)	MA Heptachlor	4.679	0.000	886024	0	0.242	N.D. #
5)	MB Aldrin	5.005	4.058f	763963	4941267	0.232	1.569 #
6)	B beta-BHC	4.306	3.775	1377789	9221691	0.808	6.759 #
7)	B delta-BHC	4.540	3.982f	1887794	238711	0.525	0.078 #
8)	B Heptachlo...	5.444	4.565f	3550228	117239	1.164	0.041 #
9)	A Endosulfan I	5.817	4.979f	1266721	14636206	0.457	5.483 #
10)	B gamma-Chl...	5.676f	4.849f	6865352	3694770	2.283	1.273 #
11)	B alpha-Chl...	5.775	4.889	3977930	6133116	1.333	2.113 #
12)	B 4,4'-DDE	0.000	5.105f	0	946535	N.D.	0.412 #
13)	MA Dieldrin	6.126f	5.223	-372510	5215077	N.D.	1.931
14)	MA Endrin	0.000	5.488	0	691207	N.D.	0.283 #
15)	B Endosulfa...	6.548	5.790	86132	2036263	0.035	0.903 #
16)	A 4,4'-DDD	6.451f	5.646	952809	-558751	0.470	N.D. #
17)	MA 4,4'-DDT	6.784	5.880	733871	940737	0.321	0.445 #
18)	B Endrin al...	6.667	5.978	278846	454993	0.148	0.243 #
19)	B Endosulfa...	6.908	6.205f	-44106	417854	N.D.	0.177
20)	A Methoxychlor	7.258	6.491f	-172553	2749784	N.D.	2.269
23)	Chlordane-1	0.000	3.647	0	3040760	N.D.	34.287 #
24)	Chlordane-2	5.005	4.180f	763963	1961511	6.417	17.491 #
25)	Chlordane-3	5.676f	4.849	6865352	3694770	15.903	13.005
26)	Chlordane-4	5.775	4.889	3977930	6133116	7.651	20.553 #
27)	Chlordane-5	6.639f	5.790	-415436	2036263	N.D.	20.628

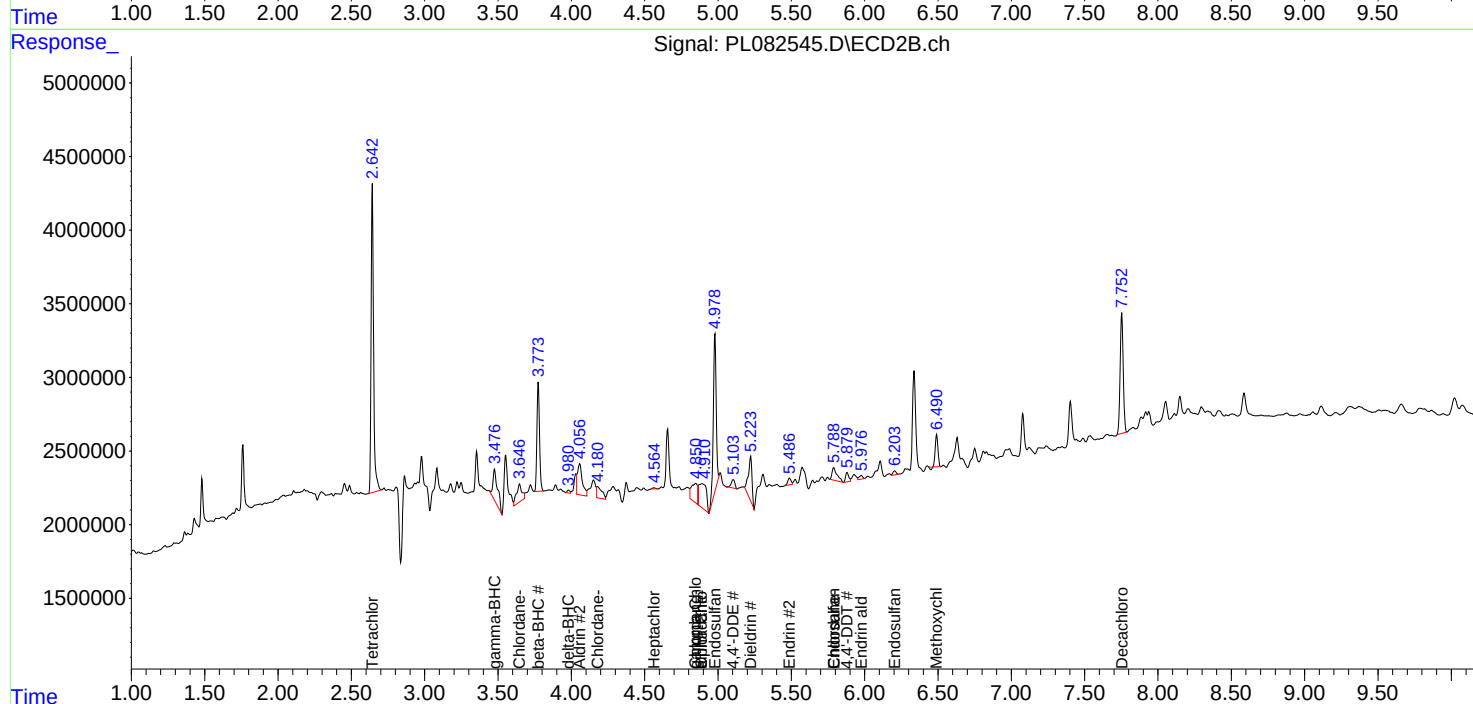
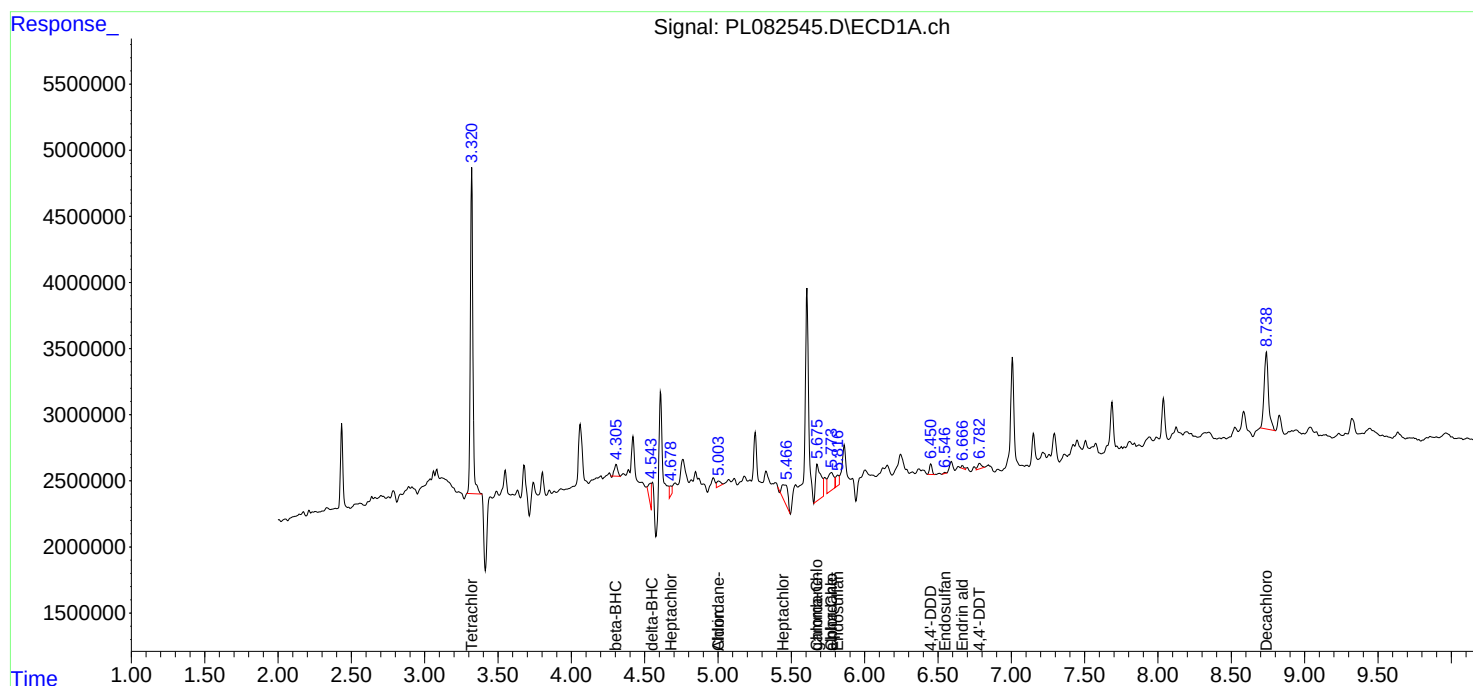
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

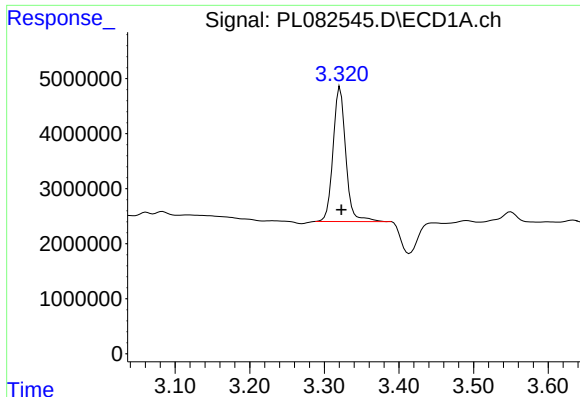
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 13:25
Operator : AR\AJ
Sample : 02608-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:15:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

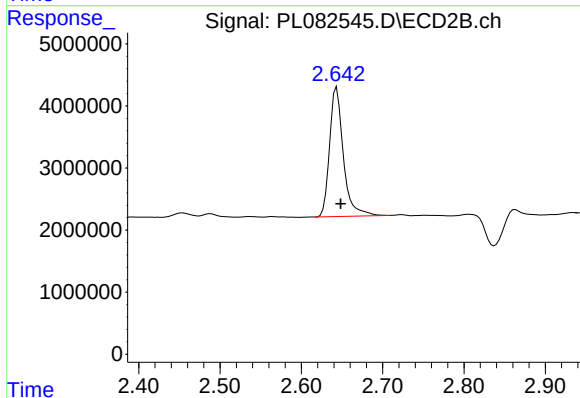




#1 Tetrachloro-m-xylene

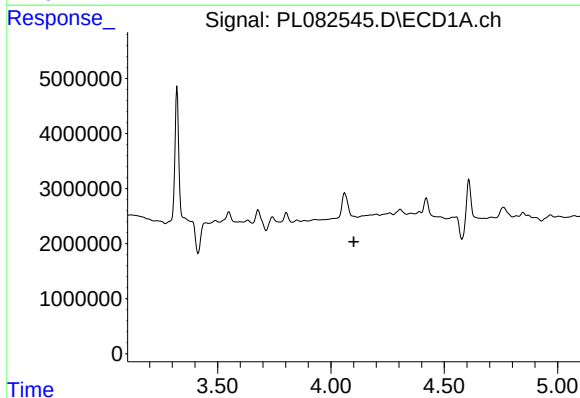
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 29052733
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



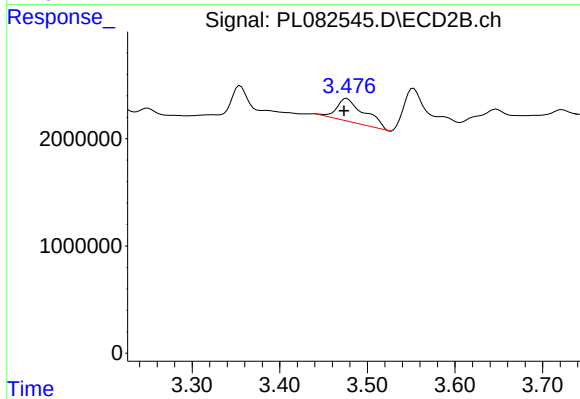
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.005 min
Response: 24644383
Conc: 10.64 ng/ml



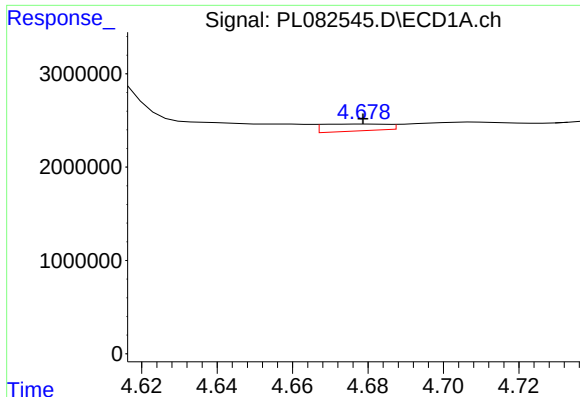
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

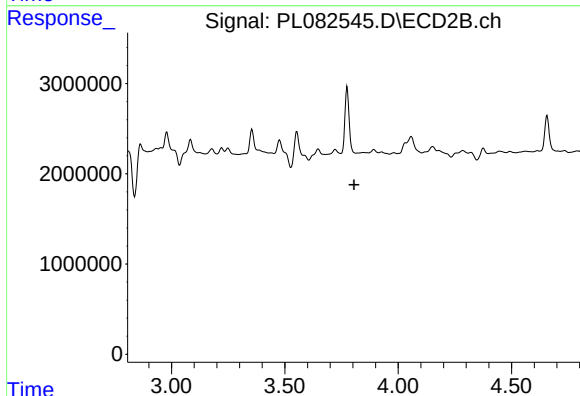
R.T.: 3.477 min
Delta R.T.: 0.003 min
Response: 4789482
Conc: 1.49 ng/ml



#4 Heptachlor

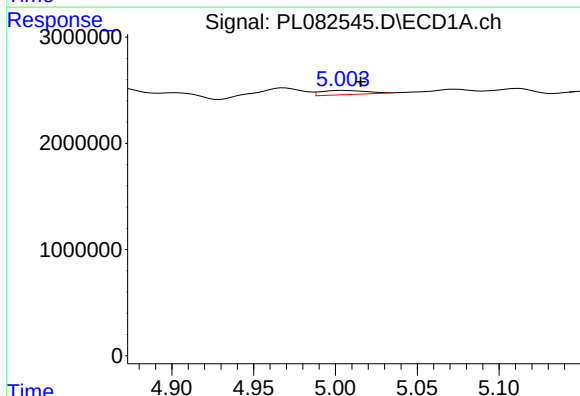
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 886024
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



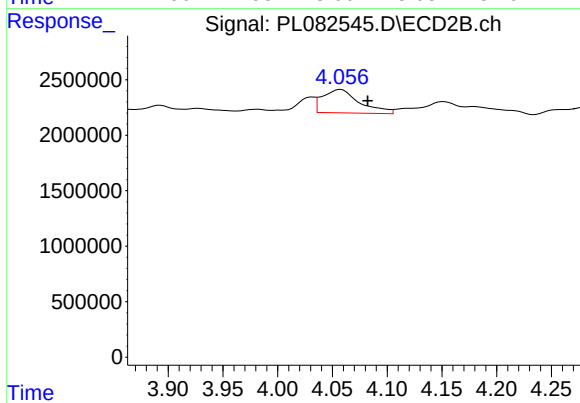
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



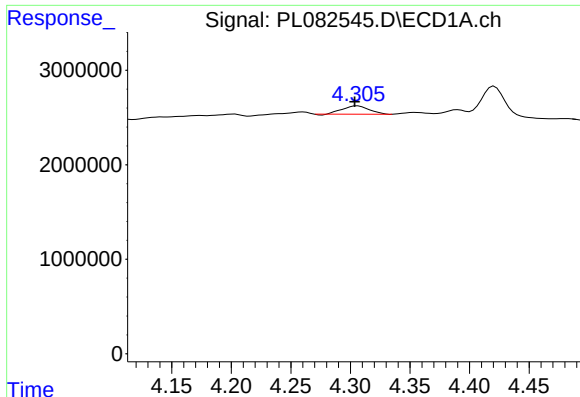
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.011 min
Response: 763963
Conc: 0.23 ng/ml



#5 Aldrin

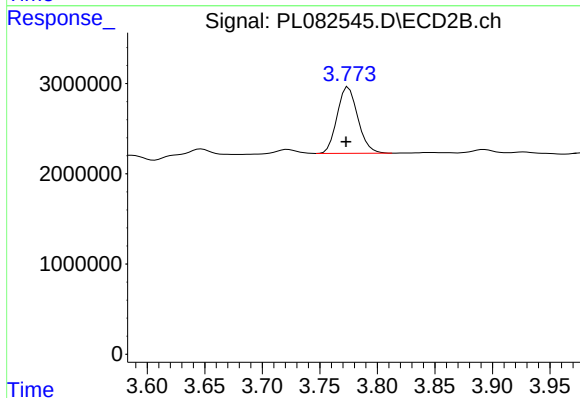
R.T.: 4.058 min
Delta R.T.: -0.025 min
Response: 4941267
Conc: 1.57 ng/ml



#6 beta-BHC

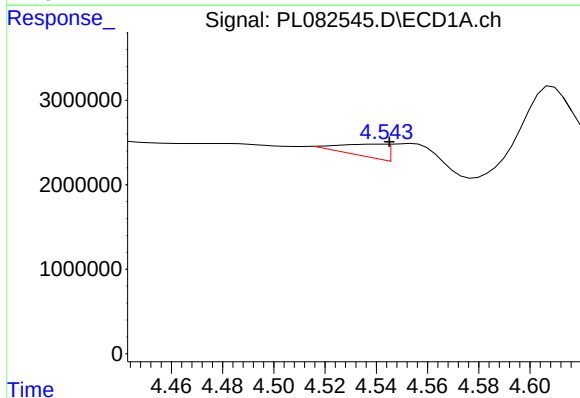
R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 1377789
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



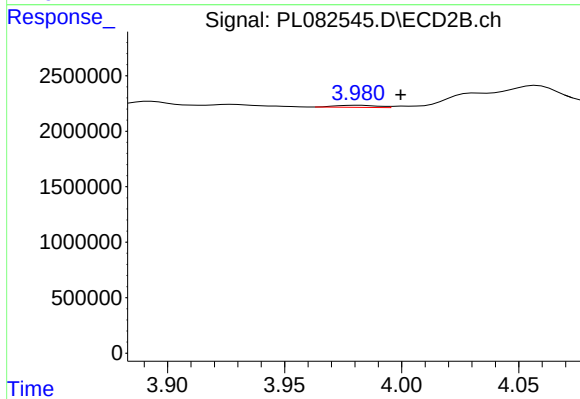
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 9221691
Conc: 6.76 ng/ml



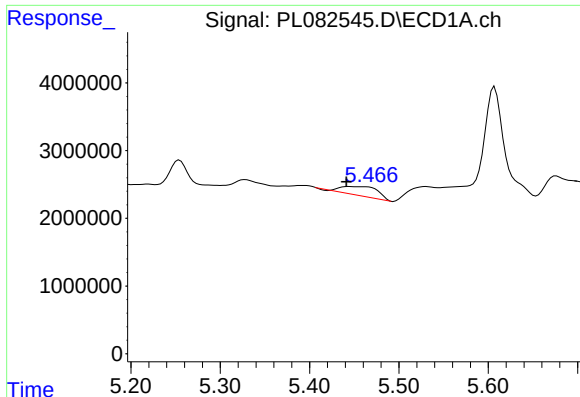
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 1887794
Conc: 0.52 ng/ml



#7 delta-BHC

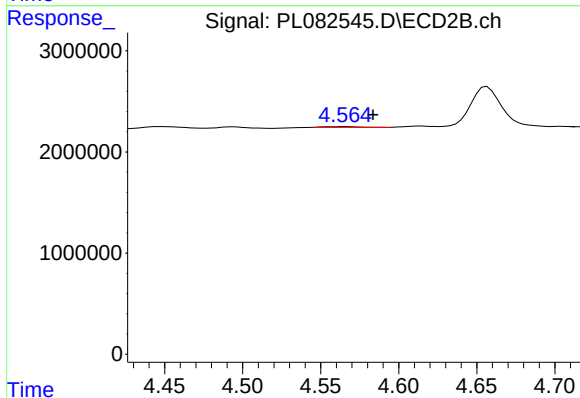
R.T.: 3.982 min
Delta R.T.: -0.018 min
Response: 238711
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

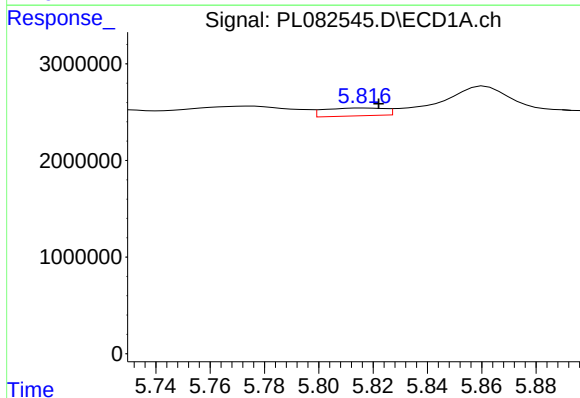
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 3550228
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



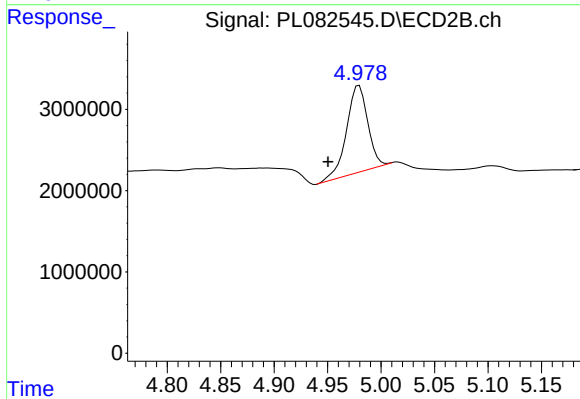
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.018 min
Response: 117239
Conc: 0.04 ng/ml



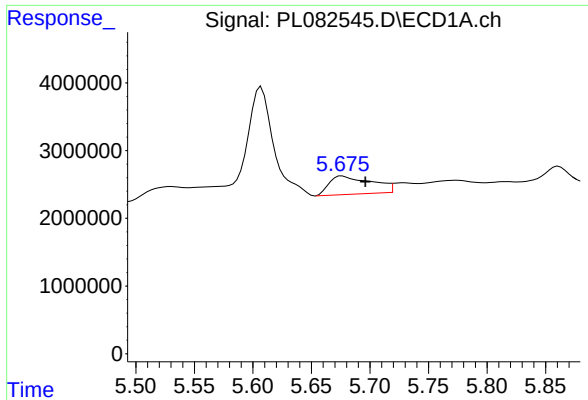
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 1266721
Conc: 0.46 ng/ml



#9 Endosulfan I

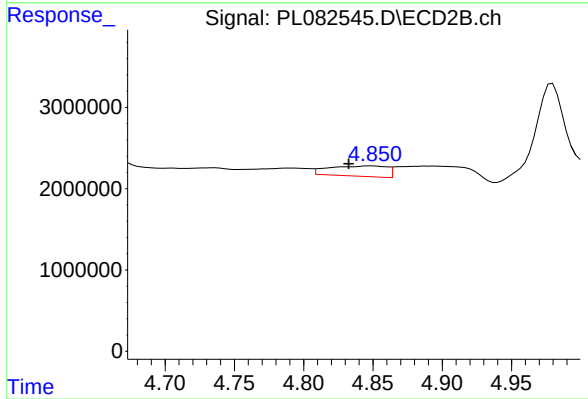
R.T.: 4.979 min
Delta R.T.: 0.029 min
Response: 14636206
Conc: 5.48 ng/ml



#10 gamma-Chlordane

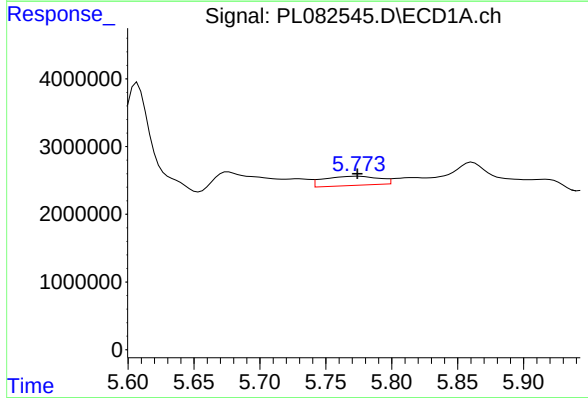
R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 6865352
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



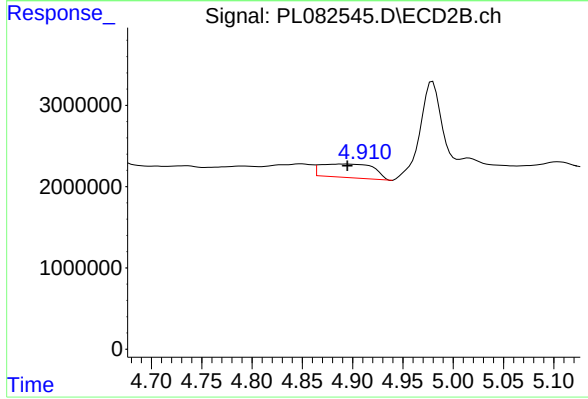
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.016 min
Response: 3694770
Conc: 1.27 ng/ml



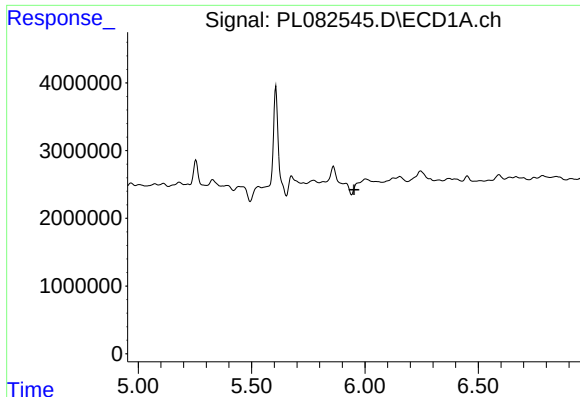
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 3977930
Conc: 1.33 ng/ml



#11 alpha-Chlordane

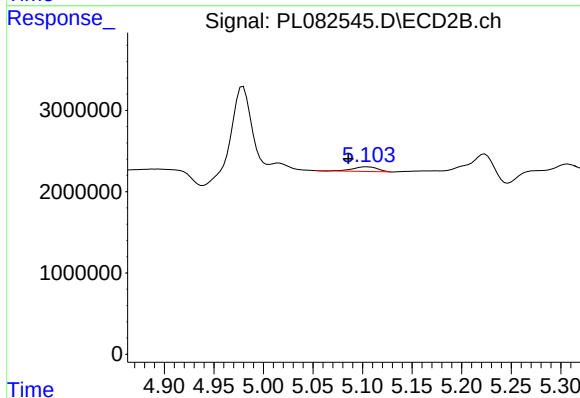
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 6133116
Conc: 2.11 ng/ml



#12 4,4'-DDE

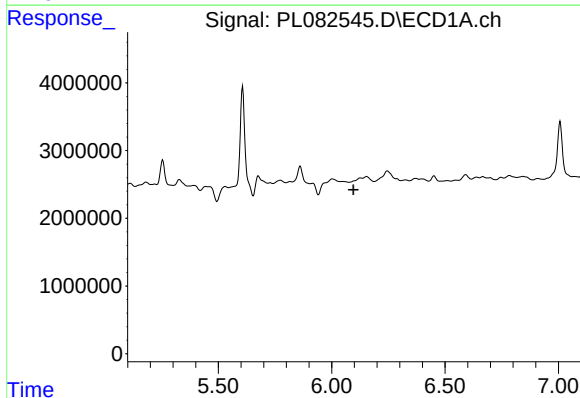
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



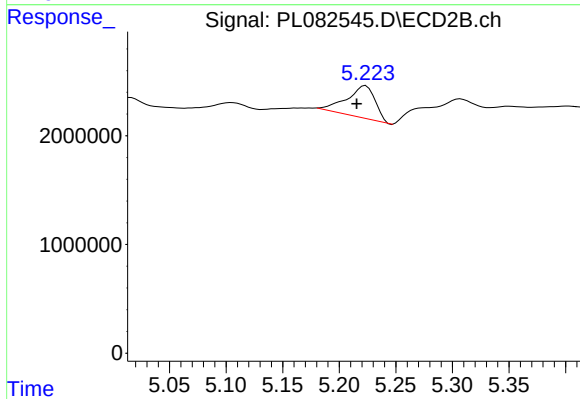
#12 4,4'-DDE

R.T.: 5.105 min
Delta R.T.: 0.019 min
Response: 946535
Conc: 0.41 ng/ml



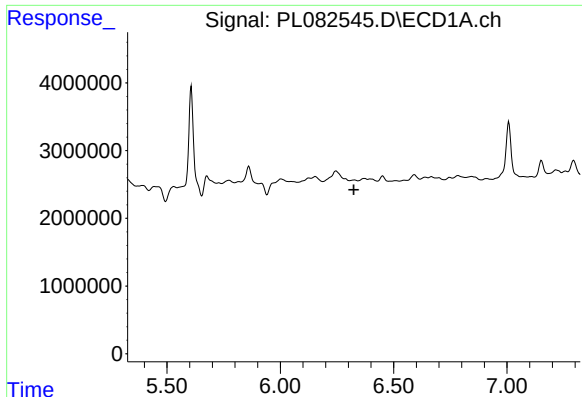
#13 Dieldrin

R.T.: 6.126 min
Delta R.T.: 0.029 min
Response: -372510
Conc: N.D.



#13 Dieldrin

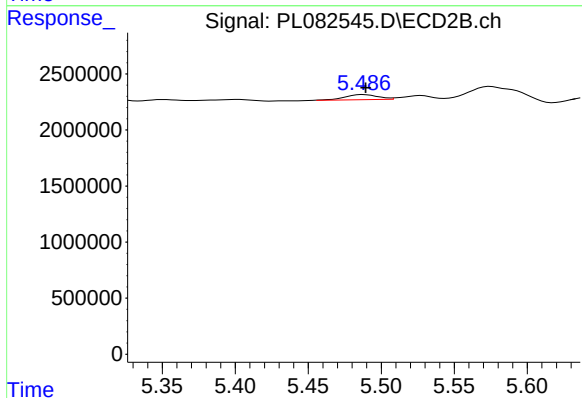
R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 5215077
Conc: 1.93 ng/ml



#14 Endrin

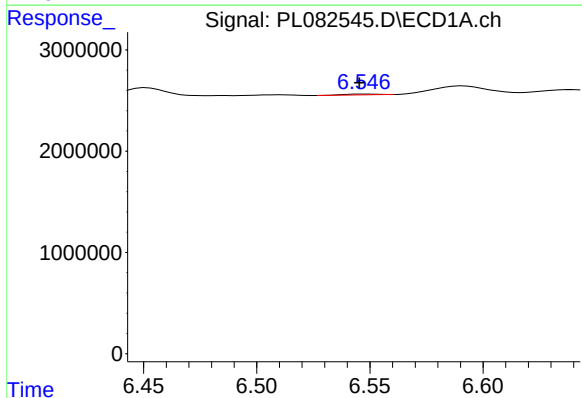
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



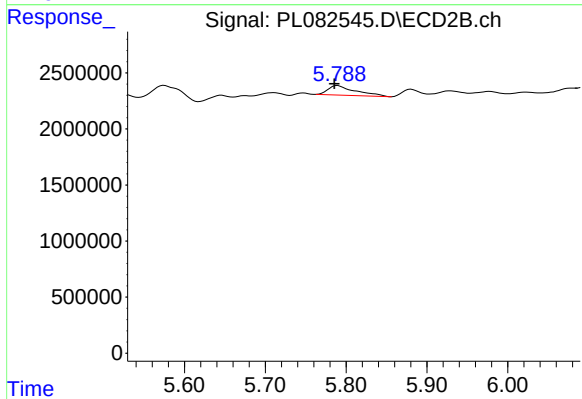
#14 Endrin

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 691207
Conc: 0.28 ng/ml



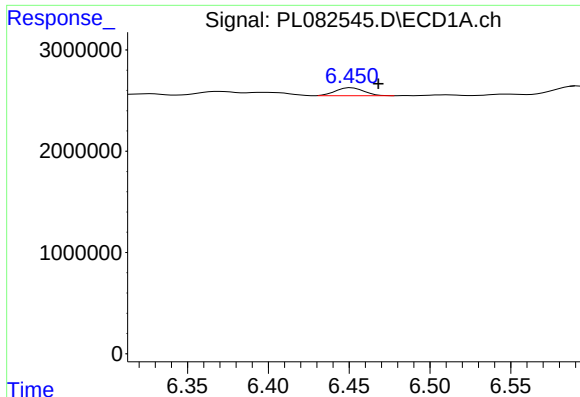
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 86132
Conc: 0.04 ng/ml



#15 Endosulfan II

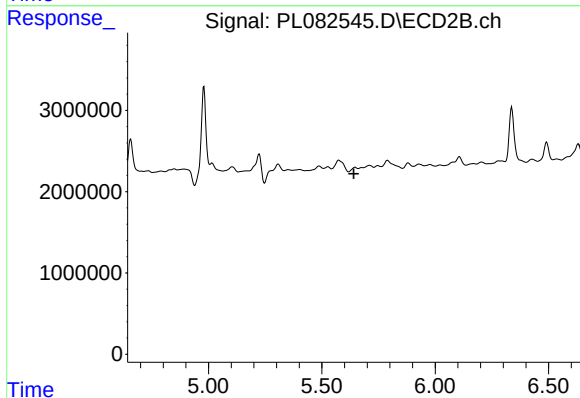
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 2036263
Conc: 0.90 ng/ml



#16 4,4'-DDD

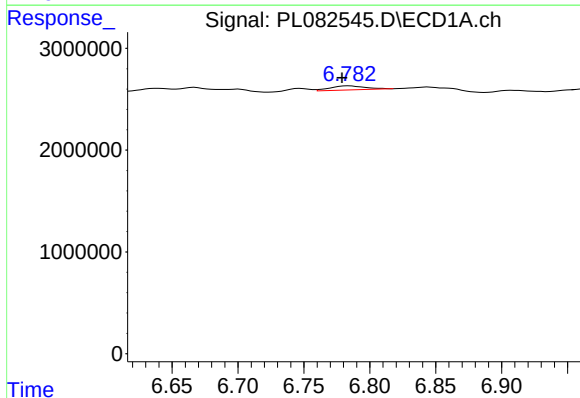
R.T.: 6.451 min
Delta R.T.: -0.017 min
Response: 952809
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



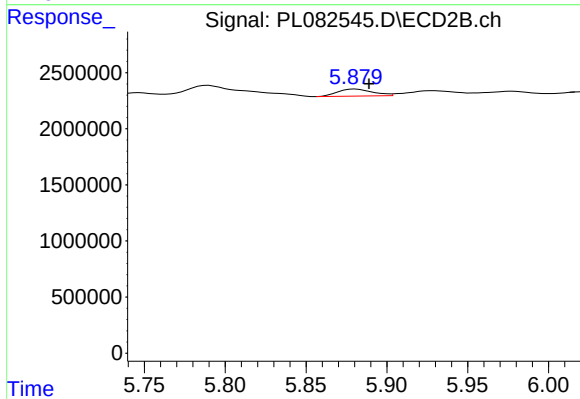
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: -558751
Conc: N.D.



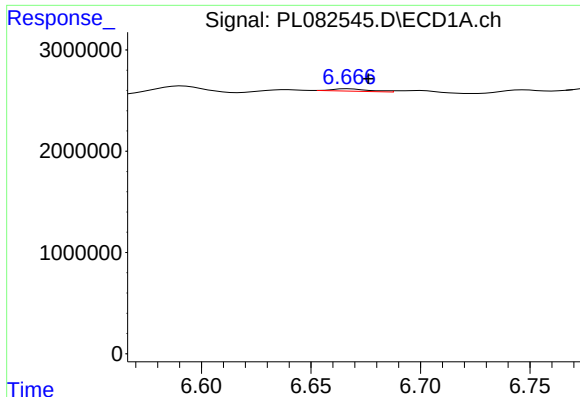
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 733871
Conc: 0.32 ng/ml



#17 4,4'-DDT

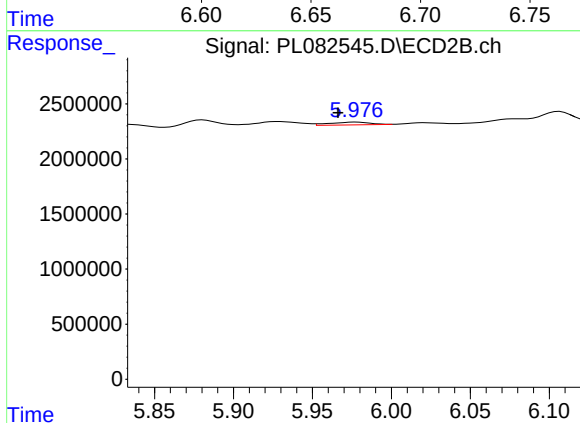
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 940737
Conc: 0.45 ng/ml



#18 Endrin aldehyde

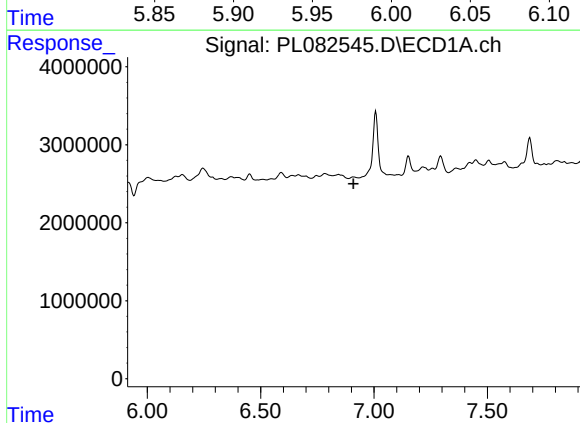
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 278846
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



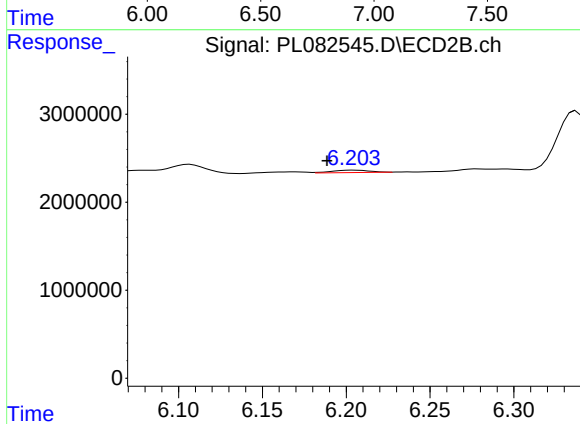
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 454993
Conc: 0.24 ng/ml



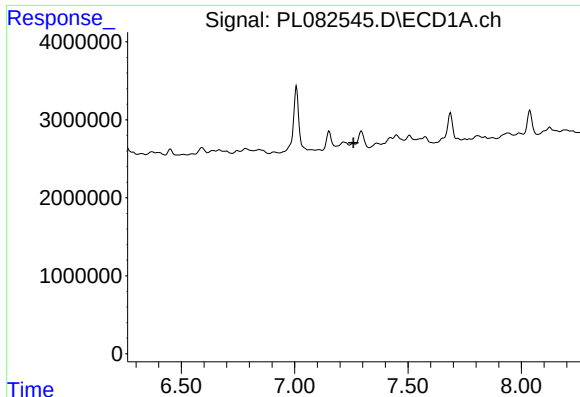
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: -44106
Conc: N.D.



#19 Endosulfan Sulfate

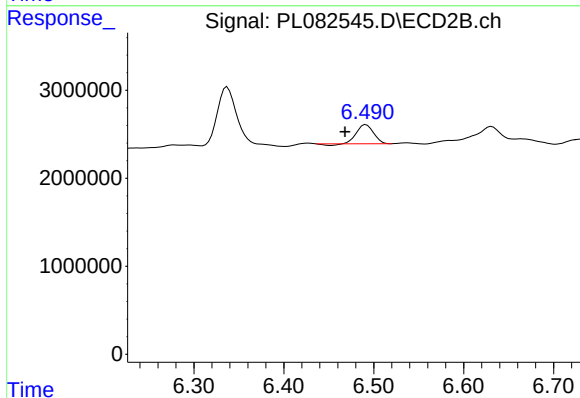
R.T.: 6.205 min
Delta R.T.: 0.016 min
Response: 417854
Conc: 0.18 ng/ml



#20 Methoxychlor

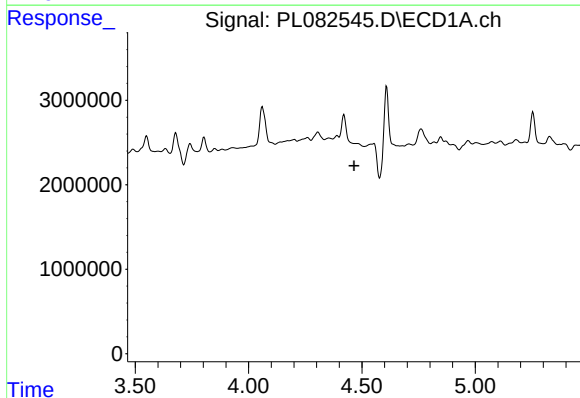
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: -172553
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



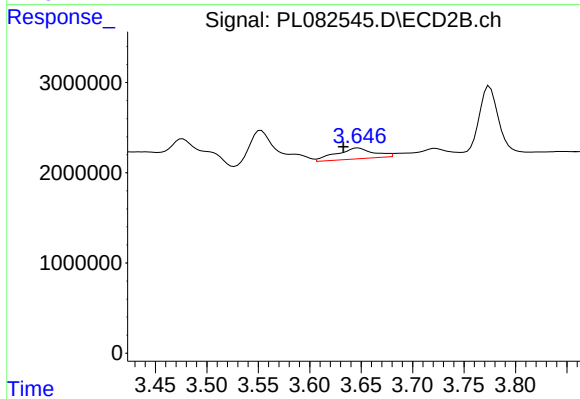
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 2749784
Conc: 2.27 ng/ml



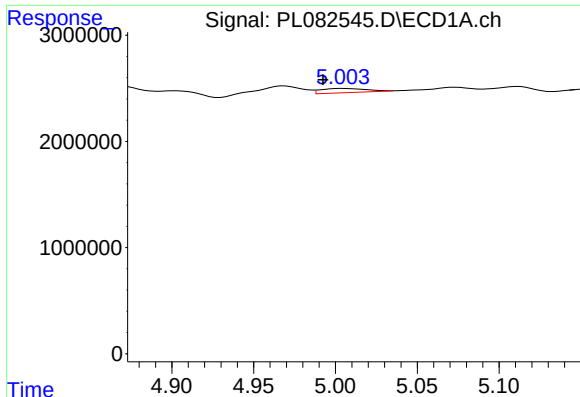
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

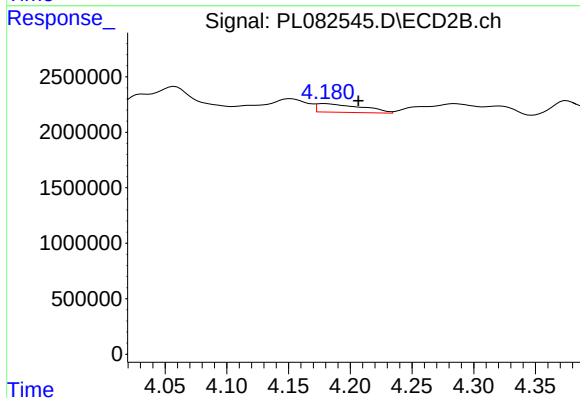
R.T.: 3.647 min
Delta R.T.: 0.014 min
Response: 3040760
Conc: 34.29 ng/ml



#24 Chlordane-2

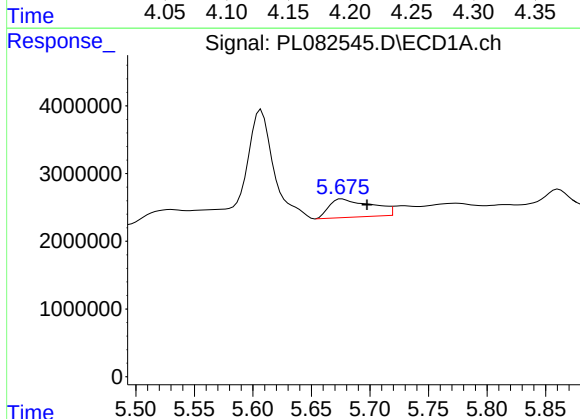
R.T.: 5.005 min
Delta R.T.: 0.012 min
Response: 763963
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



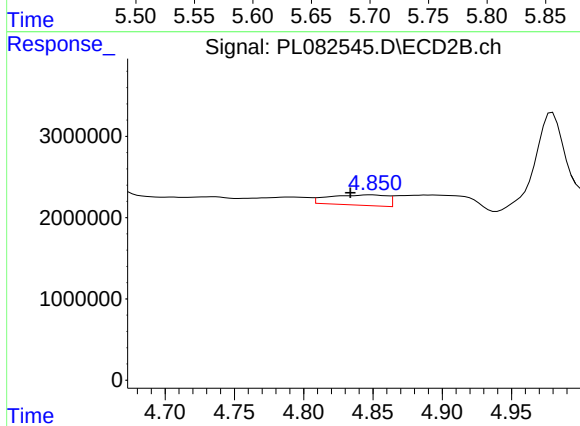
#24 Chlordane-2

R.T.: 4.180 min
Delta R.T.: -0.027 min
Response: 1961511
Conc: 17.49 ng/ml



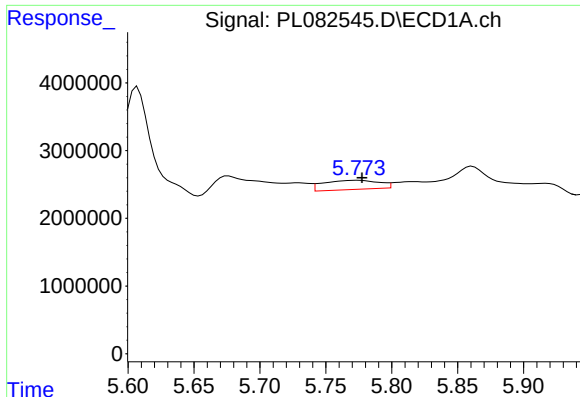
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.021 min
Response: 6865352
Conc: 15.90 ng/ml



#25 Chlordane-3

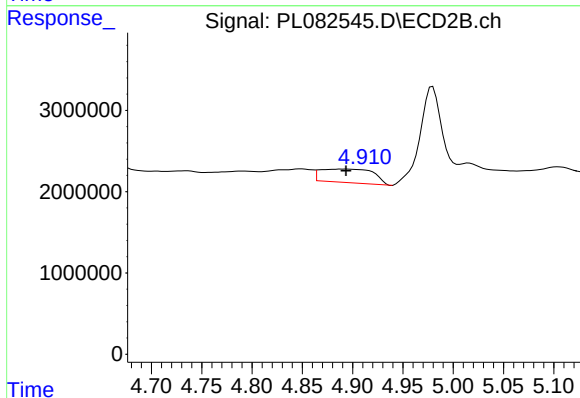
R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 3694770
Conc: 13.00 ng/ml



#26 Chlordane-4

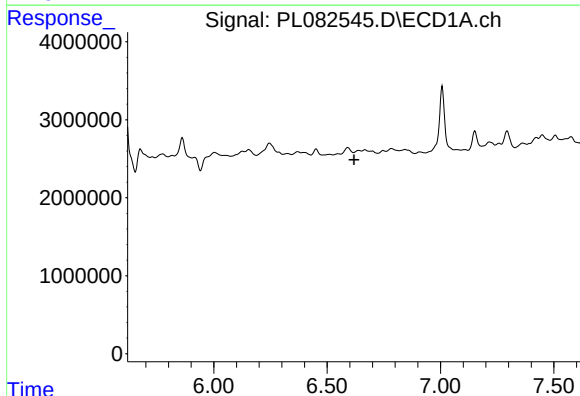
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 3977930
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



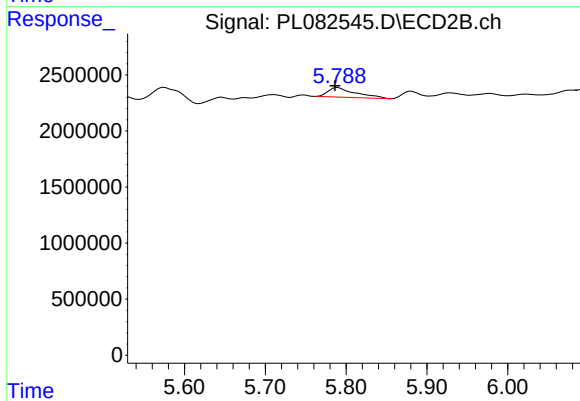
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 6133116
Conc: 20.55 ng/ml



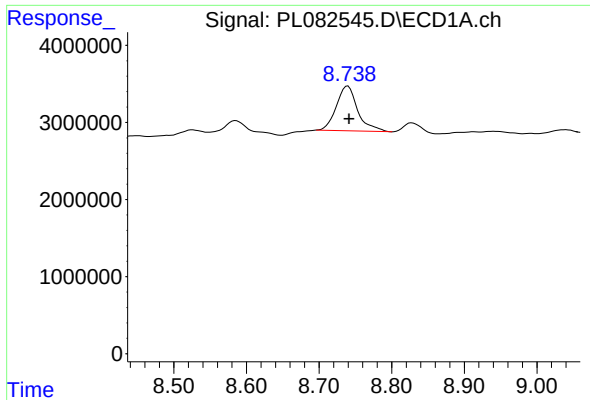
#27 Chlordane-5

R.T.: 6.639 min
Delta R.T.: 0.020 min
Response: -415436
Conc: N.D.



#27 Chlordane-5

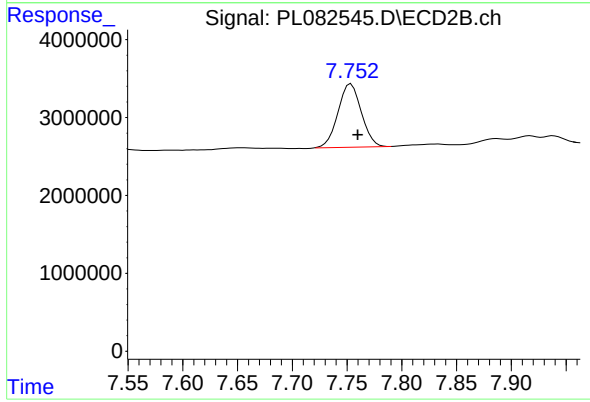
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 2036263
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 11828801
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 12045468
Conc: 5.28 ng/ml