

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 16:15
 Operator : AR\AJ
 Sample : N5506-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:10:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	26227186	33966016	13.753	13.303
2)	SA Decachlor...	8.770	7.636	16522236	19662399	10.983	10.381
Target Compounds							
2)	A alpha-BHC	3.812f	0.000	100505	0	0.035	N.D. #
3)	MA gamma-BHC...	4.129	3.396	25613	55045	0.010	0.015 #
4)	MA Heptachlor	4.714f	0.000	569263	0	0.219	N.D. #
5)	MB Aldrin	5.001f	0.000	2176064	0	0.879	N.D. #
7)	B delta-BHC	4.542f	0.000	556047	0	0.244	N.D. #
8)	B Heptachlo...	5.446	0.000	1106311	0	0.521	N.D. #
10)	B gamma-Chl...	5.713	4.720	10074865	8937221	4.464	2.916 #
11)	B alpha-Chl...	5.790	4.780	15922808	13667168	6.882	4.586 #
12)	B 4,4'-DDE	5.953f	5.000f	260946	306354	0.130	0.113
14)	MA Endrin	0.000	5.392f	0	879429	N.D.	0.338 #
15)	B Endosulfa...	6.557f	5.662	319465	300736	0.170	0.132
19)	B Endosulfa...	6.955	6.068	161232	381343	0.088	0.160 #
20)	A Methoxychlor	7.302	6.377f	351791	20602	0.382	0.018 #
22)	Mirex	7.917f	0.000	715159	0	0.490	N.D. #
23)	Chlordane-1	4.470	3.533	2152691	3449592	27.474	34.204
24)	Chlordane-2	5.001	4.100	2176064	4136497	26.299	38.867 #
25)	Chlordane-3	5.713	4.720	10074865	8937221	30.160	29.323
26)	Chlordane-4	5.790	4.780	15922808	13667168	38.785	41.826
27)	Chlordane-5	6.646	5.440	38238	1582608	0.585	19.405 #

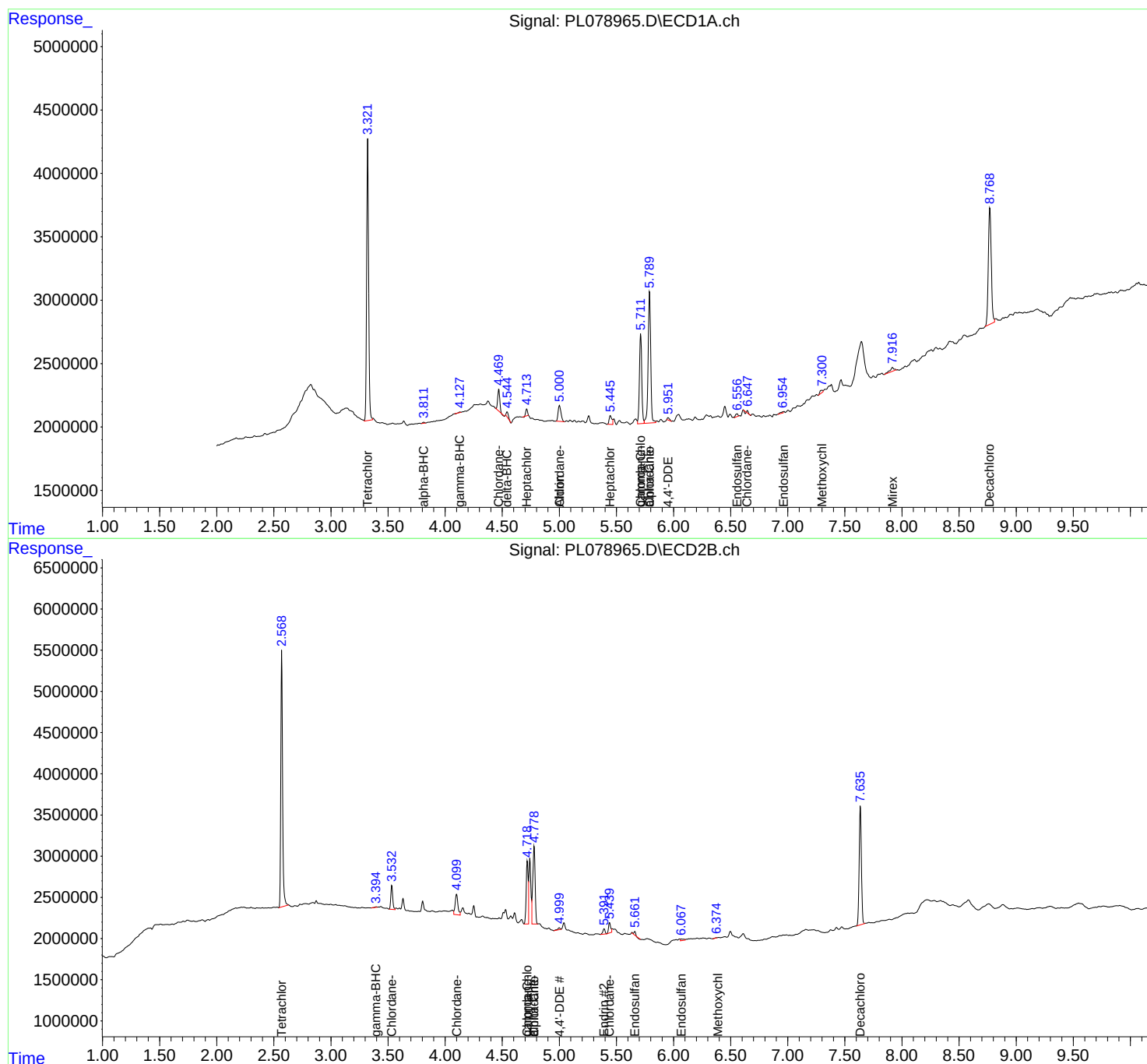
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

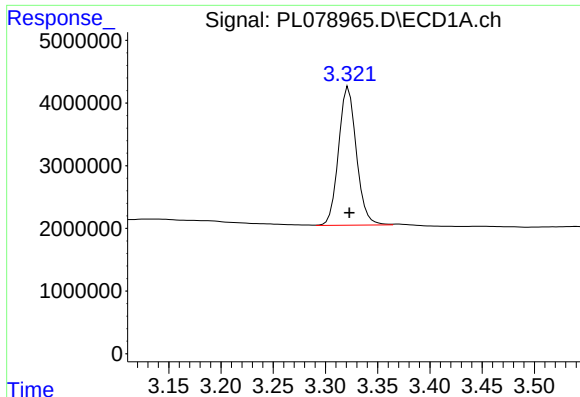
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
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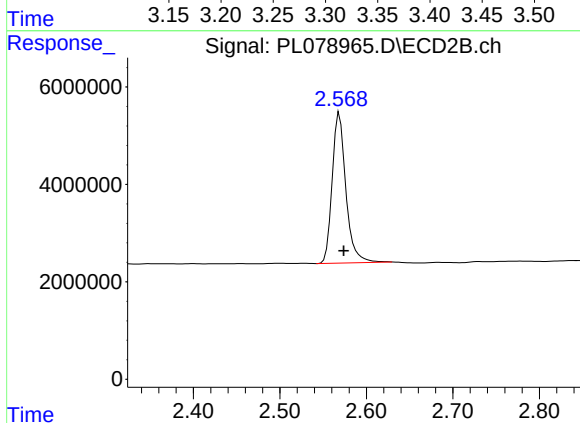




#1 Tetrachloro-m-xylene

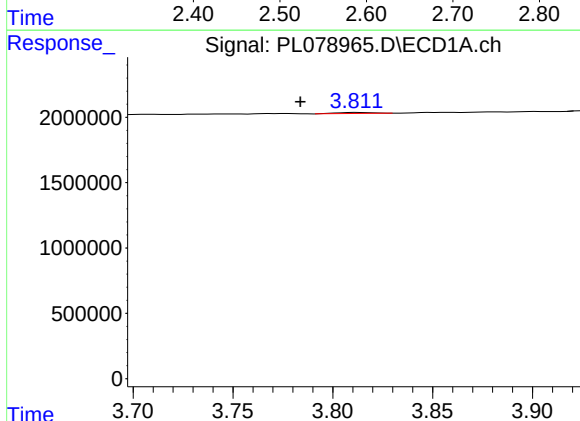
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 26227186
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



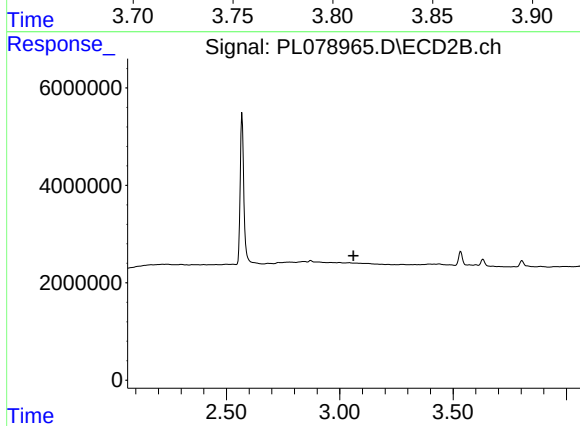
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 33966016
Conc: 13.30 ng/ml



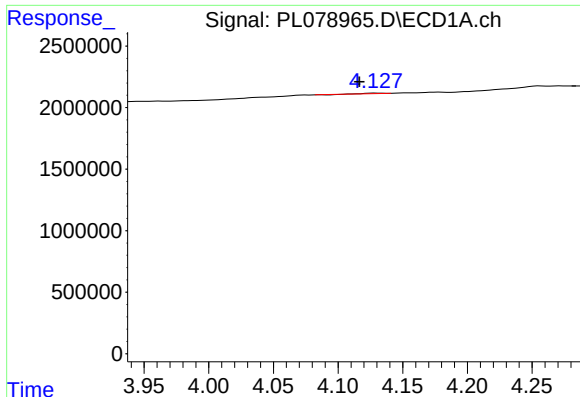
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.029 min
Response: 100505
Conc: 0.04 ng/ml



#2 alpha-BHC

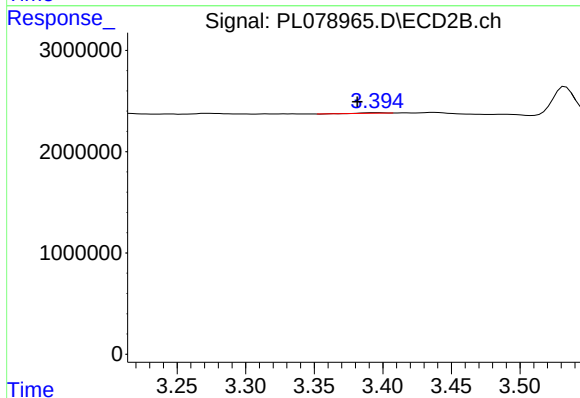
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

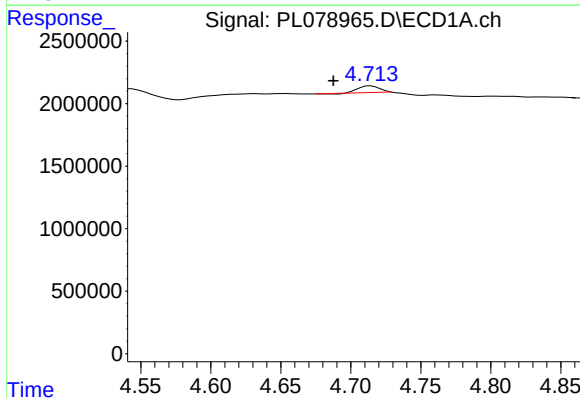
R.T.: 4.129 min
Delta R.T.: 0.013 min
Response: 25613
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



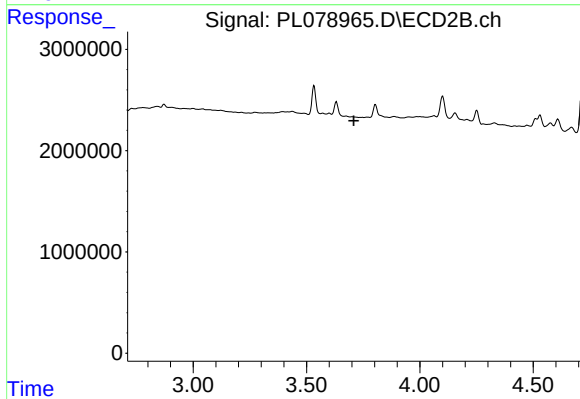
#3 gamma-BHC (Lindane)

R.T.: 3.396 min
Delta R.T.: 0.015 min
Response: 55045
Conc: 0.02 ng/ml



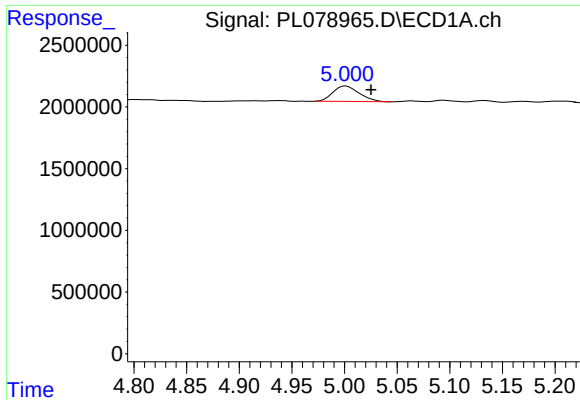
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.026 min
Response: 569263
Conc: 0.22 ng/ml



#4 Heptachlor

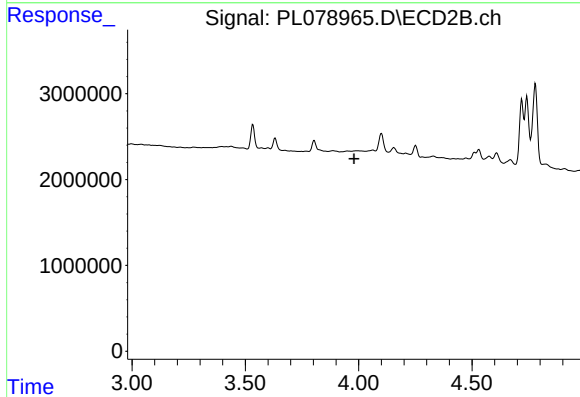
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

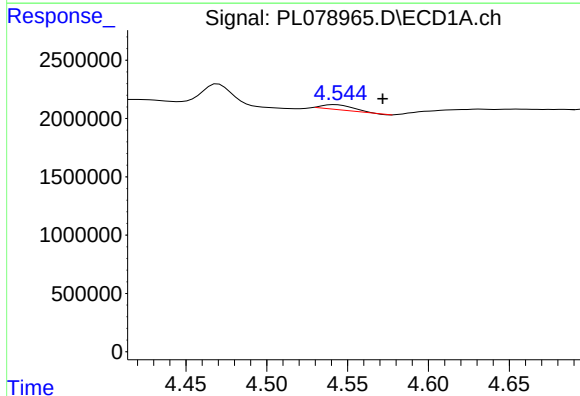
R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 2176064
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



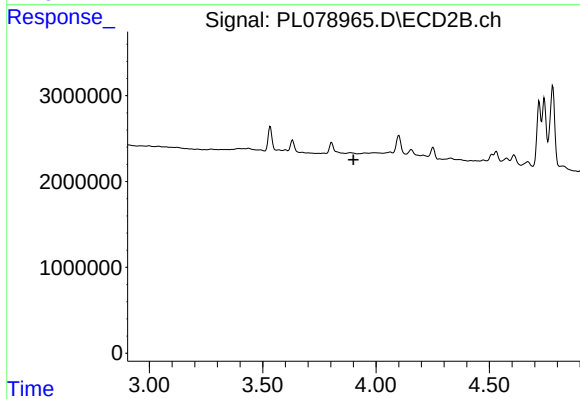
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 3.980 min
Response: 0
Conc: N.D.



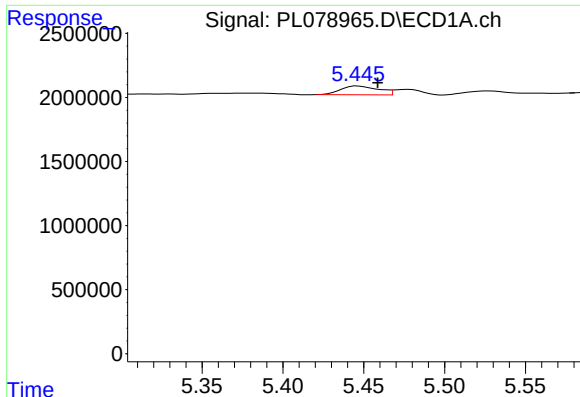
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 556047
Conc: 0.24 ng/ml



#7 delta-BHC

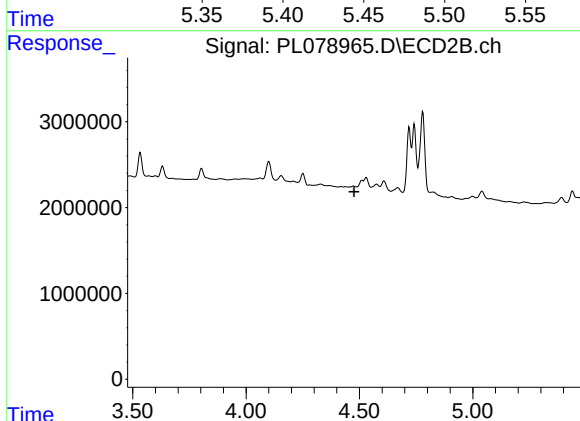
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

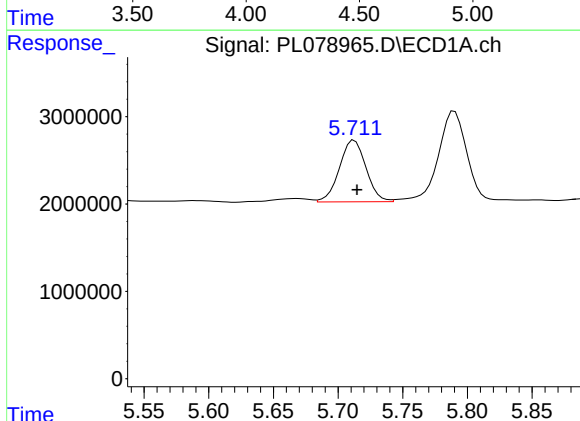
R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 1106311
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



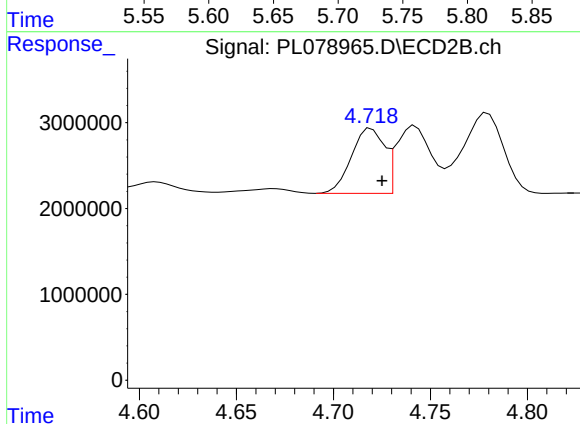
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



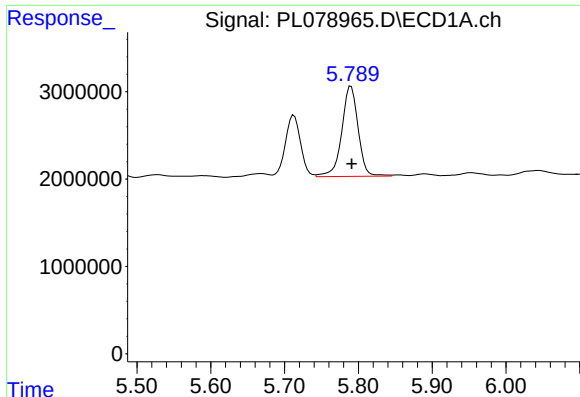
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 10074865
Conc: 4.46 ng/ml



#10 gamma-Chlordane

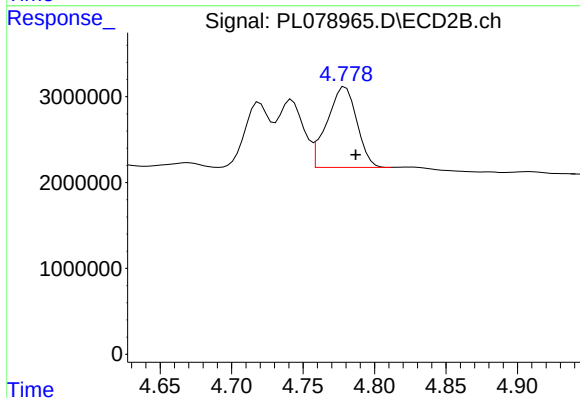
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 8937221
Conc: 2.92 ng/ml



#11 alpha-Chlordane

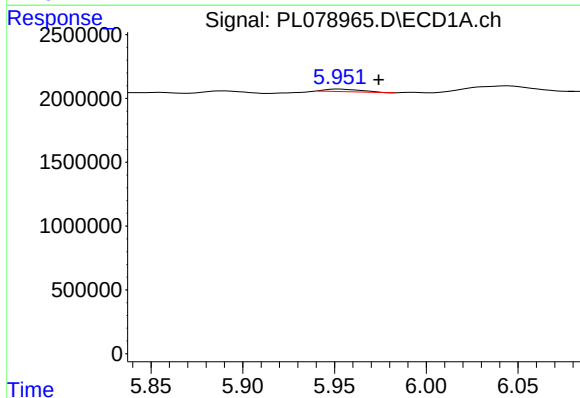
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 15922808
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



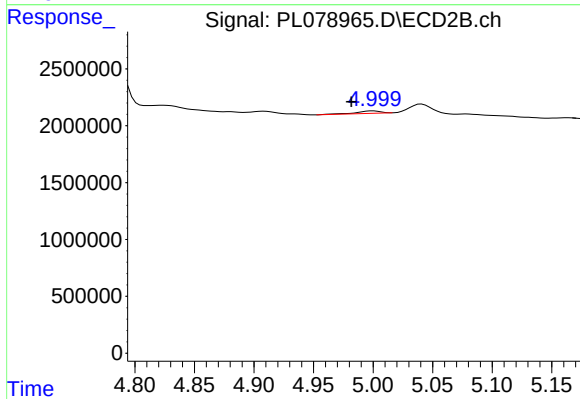
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 13667168
Conc: 4.59 ng/ml



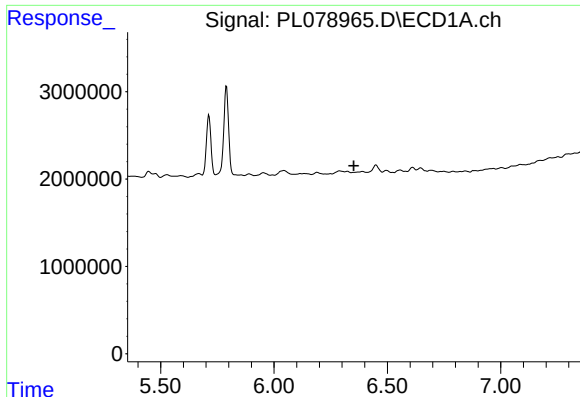
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.021 min
Response: 260946
Conc: 0.13 ng/ml



#12 4,4'-DDE

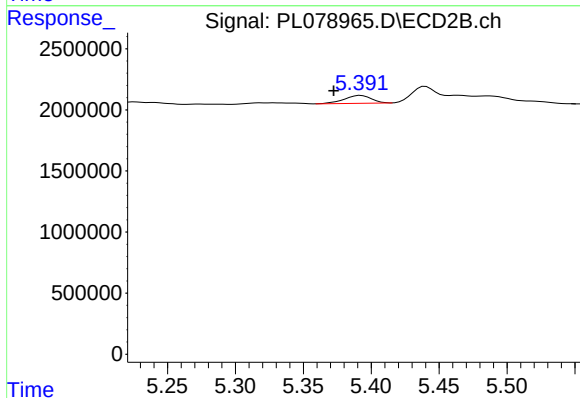
R.T.: 5.000 min
Delta R.T.: 0.018 min
Response: 306354
Conc: 0.11 ng/ml



#14 Endrin

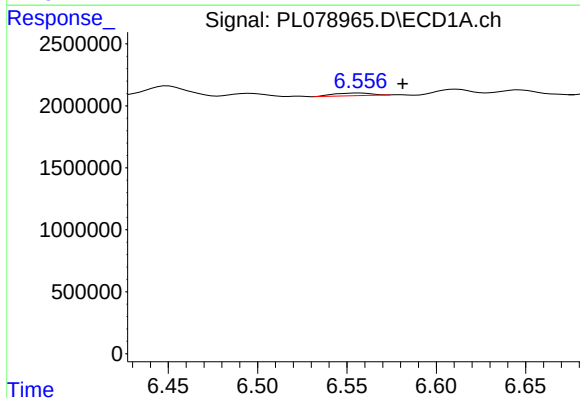
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6



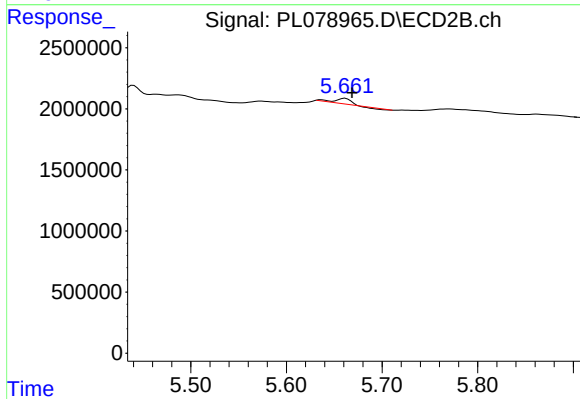
#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.020 min
Response: 879429
Conc: 0.34 ng/ml



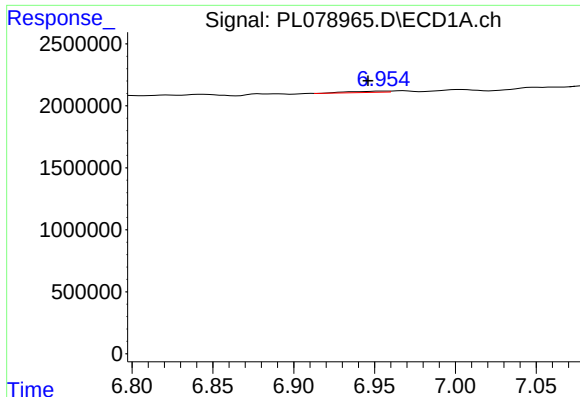
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 319465
Conc: 0.17 ng/ml



#15 Endosulfan II

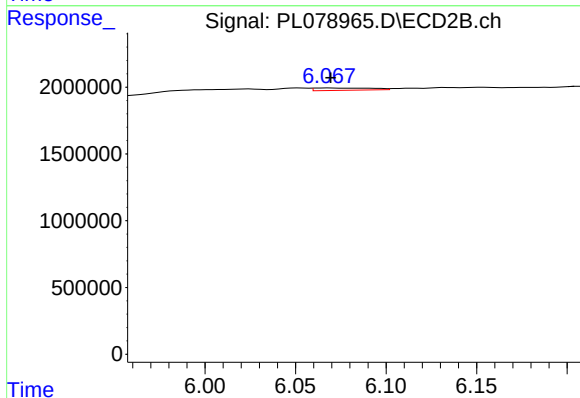
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 300736
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

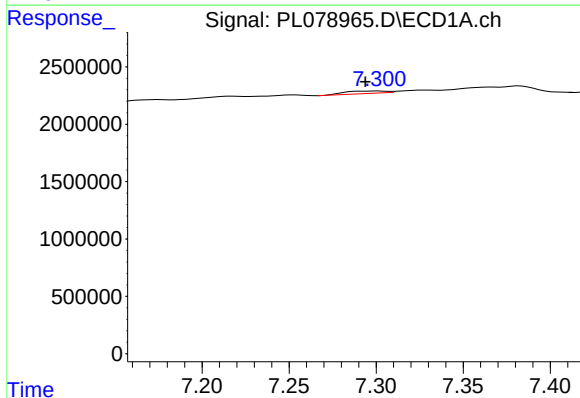
R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 161232
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



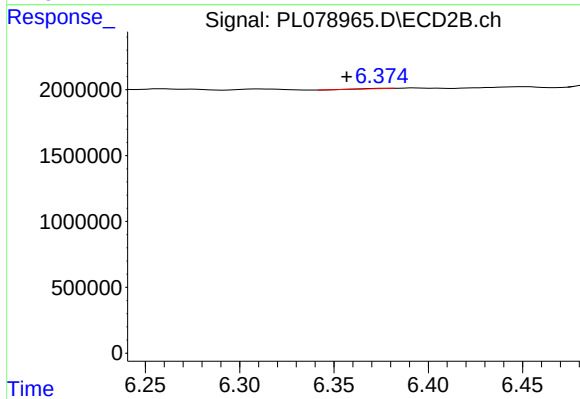
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 381343
Conc: 0.16 ng/ml



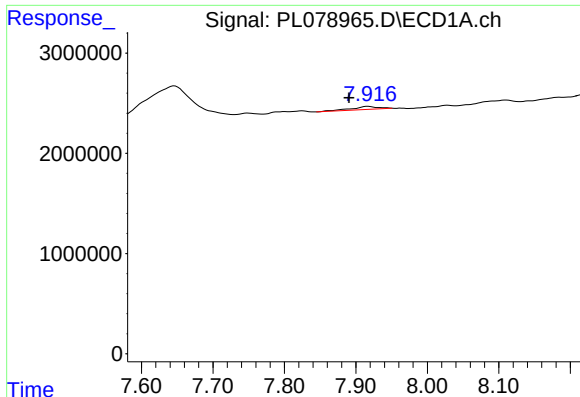
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: 351791
Conc: 0.38 ng/ml



#20 Methoxychlor

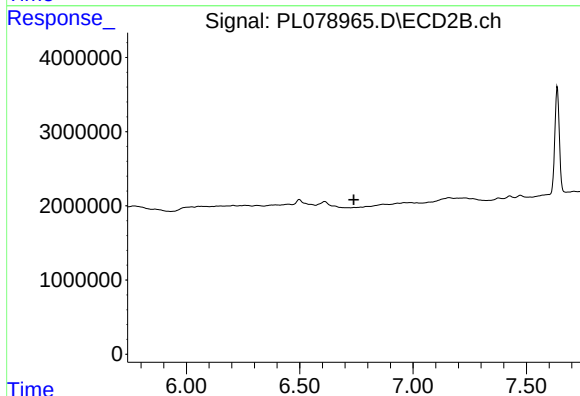
R.T.: 6.377 min
Delta R.T.: 0.021 min
Response: 20602
Conc: 0.02 ng/ml



#22 Mirex

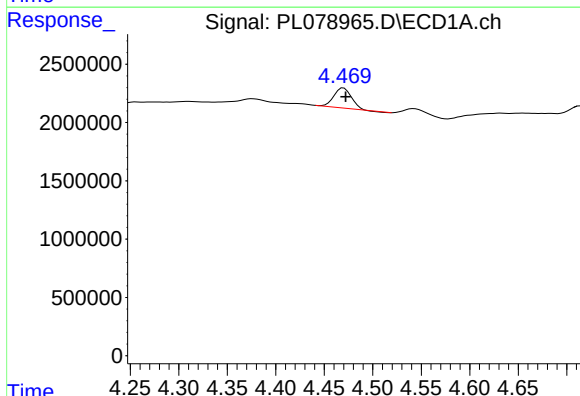
R.T.: 7.917 min
Delta R.T.: 0.027 min
Response: 715159
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



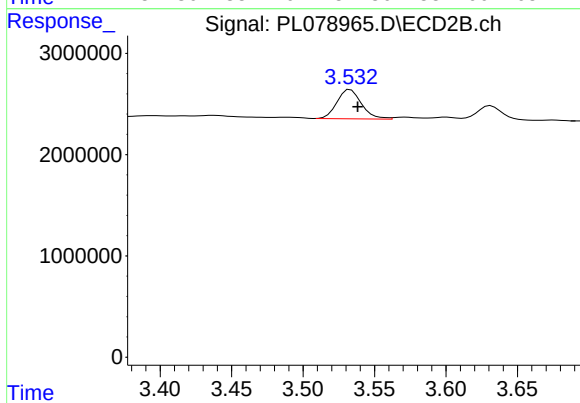
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



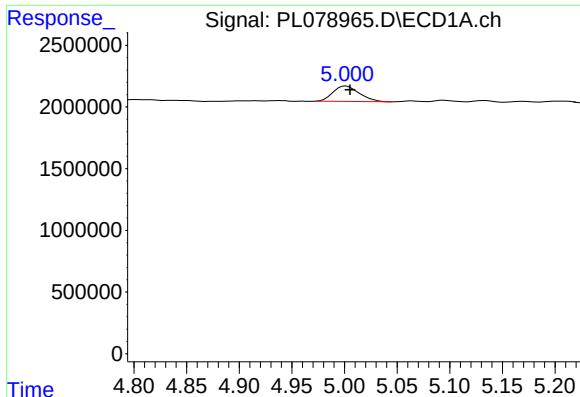
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 2152691
Conc: 27.47 ng/ml



#23 Chlordane-1

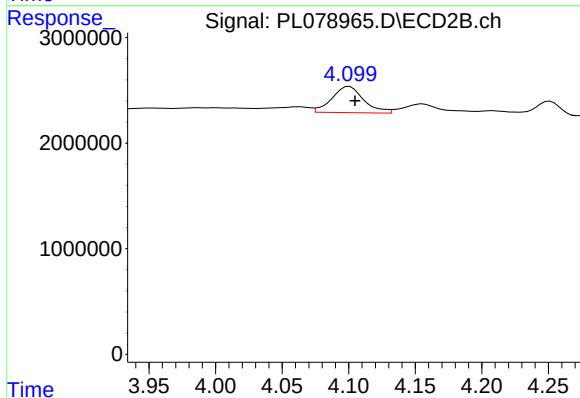
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 3449592
Conc: 34.20 ng/ml



#24 Chlordane-2

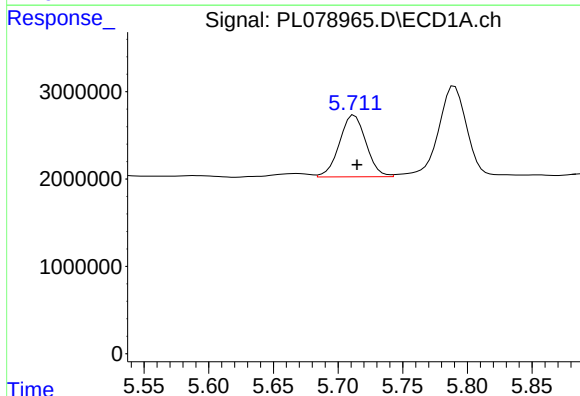
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 2176064
Conc: 26.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



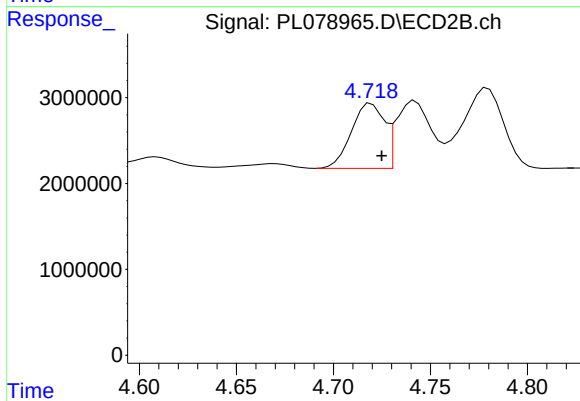
#24 Chlordane-2

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 4136497
Conc: 38.87 ng/ml



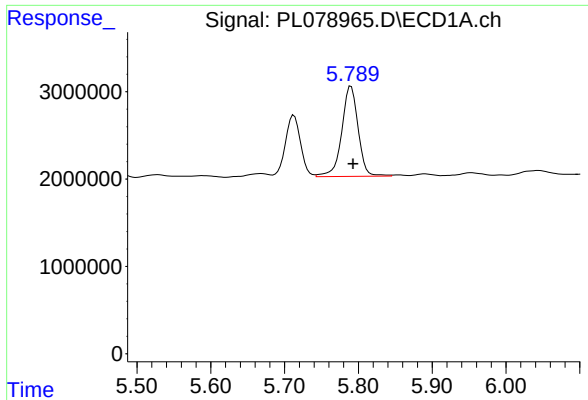
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 10074865
Conc: 30.16 ng/ml



#25 Chlordane-3

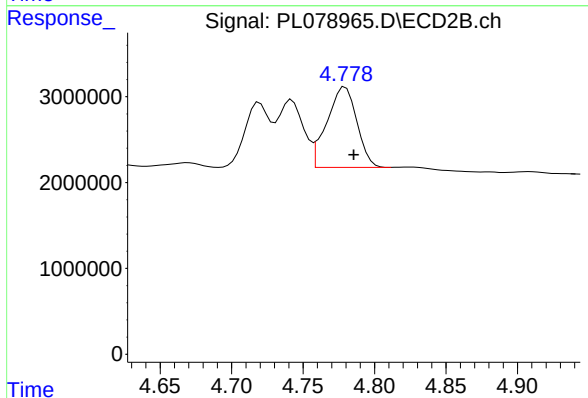
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8937221
Conc: 29.32 ng/ml



#26 Chlordane-4

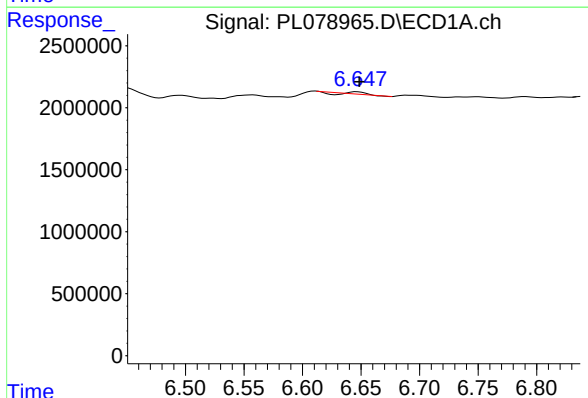
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 15922808
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



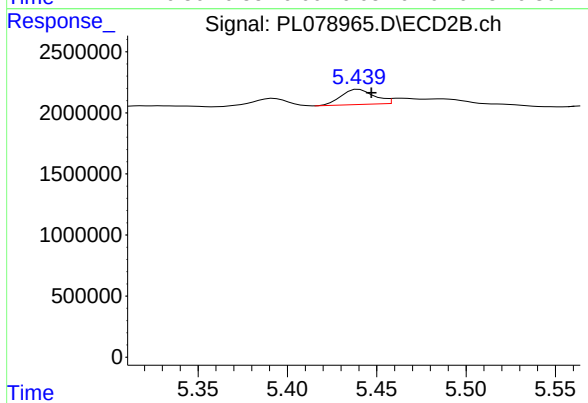
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 13667168
Conc: 41.83 ng/ml



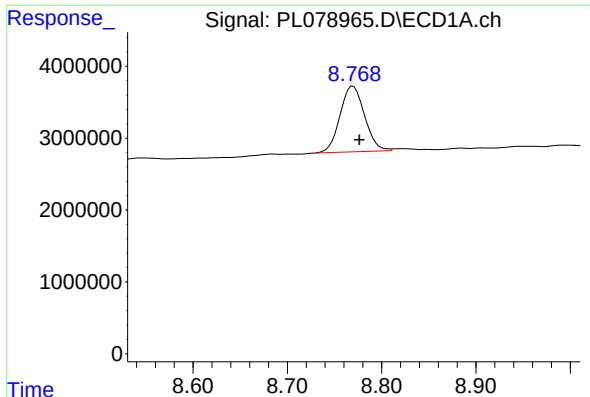
#27 Chlordane-5

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 38238
Conc: 0.58 ng/ml



#27 Chlordane-5

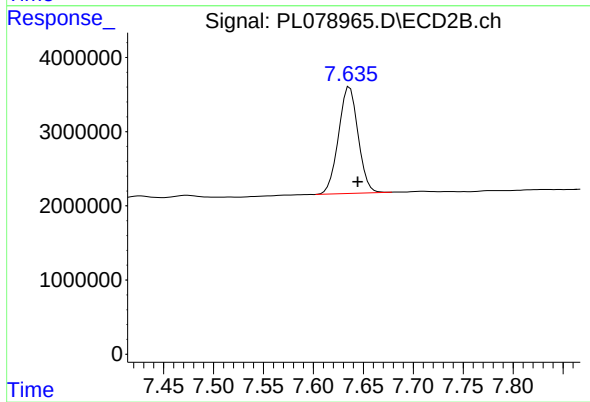
R.T.: 5.440 min
Delta R.T.: -0.007 min
Response: 1582608
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 16522236
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 19662399
Conc: 10.38 ng/ml