

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 19:28
 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: Oct 31 22:17:42 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...	3.321	2.569	36482429	53363248	19.131	20.901
28)	SA Decachlor...	8.772	7.637	31785950	47189516	21.129	24.914
Target Compounds							
4)	MA Heptachlor	4.686	0.000	377713	0	0.145	N.D. #
5)	MB Aldrin	0.000	3.994	0	5665158	N.D.	1.618 #
6)	B beta-BHC	0.000	3.678	0	520417	N.D.	0.363 #
8)	B Heptachlo...	5.465	4.465	1984292	664921	0.935	0.221 #
9)	A Endosulfan I	5.848	0.000	50061	0	0.023	N.D. #
10)	B gamma-Chl...	5.710	0.000	253226	0	0.112	N.D. #
13)	MA Dieldrin	0.000	5.095	0	942385	N.D.	0.318 #
14)	MA Endrin	6.380f	5.393f	1061347	3980029	0.559	1.528 #
17)	MA 4,4'-DDT	6.834f	5.780	107127	-103349	0.060	N.D. #
19)	B Endosulfa...	0.000	6.068	0	133195	N.D.	0.056 #
21)	B Endrin ke...	0.000	6.545f	0	562454	N.D.	0.218 #
23)	Chlordane-1	0.000	3.538	0	521833	N.D.	5.174 #
24)	Chlordane-2	0.000	4.090	0	2707403	N.D.	25.439 #
25)	Chlordane-3	5.710	0.000	253226	0	0.758	N.D. #

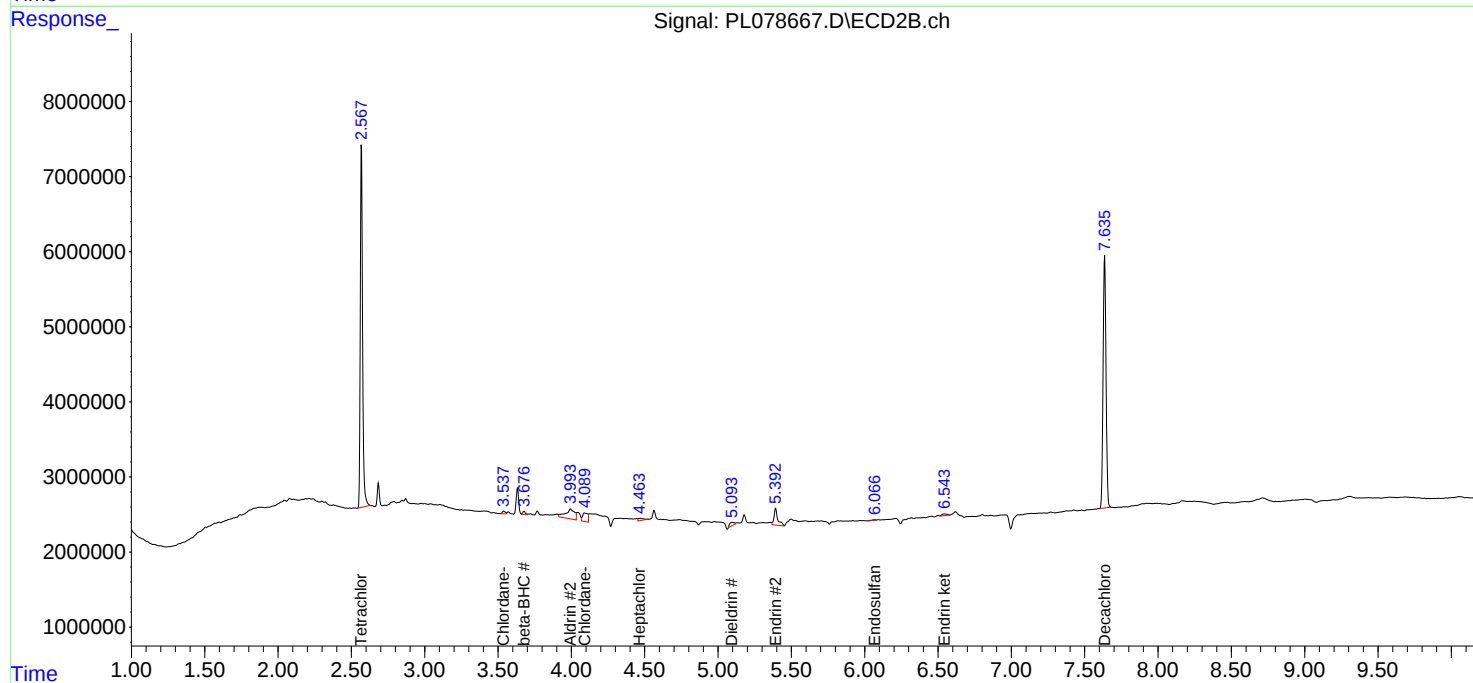
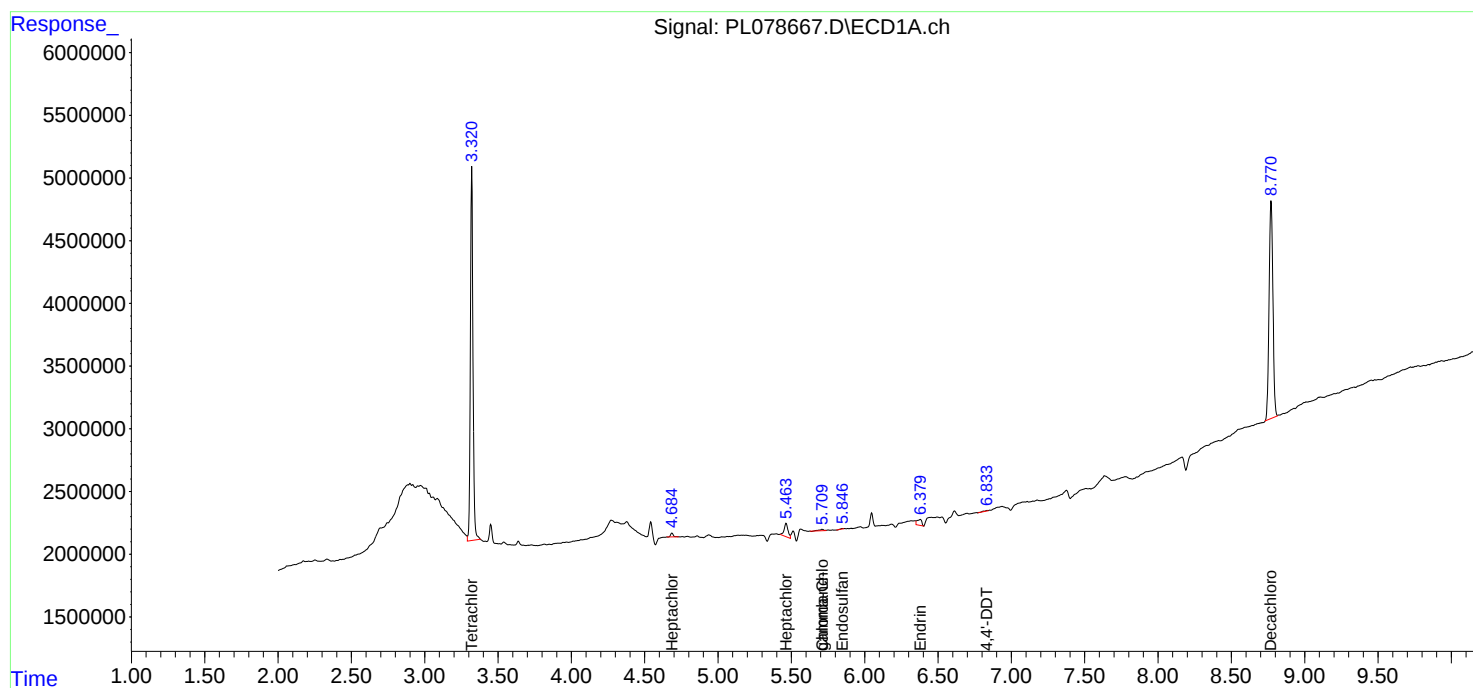
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

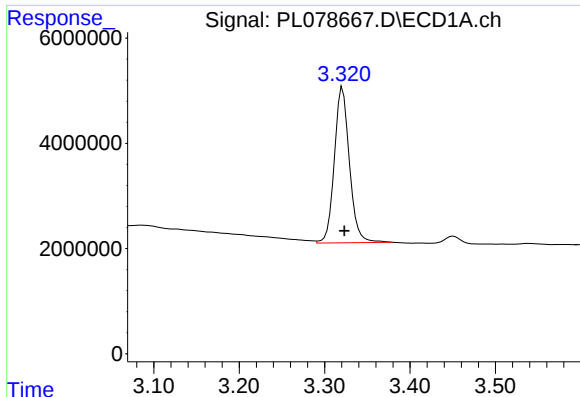
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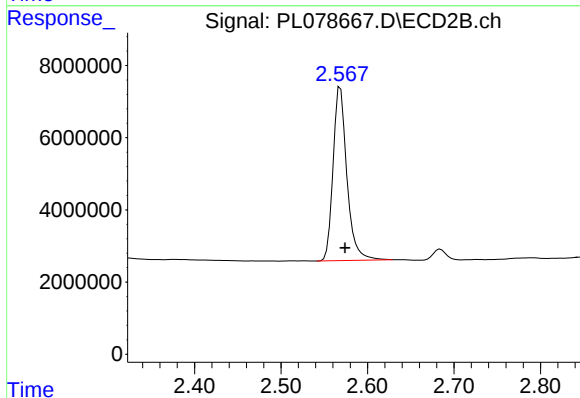




#1 Tetrachloro-m-xylene

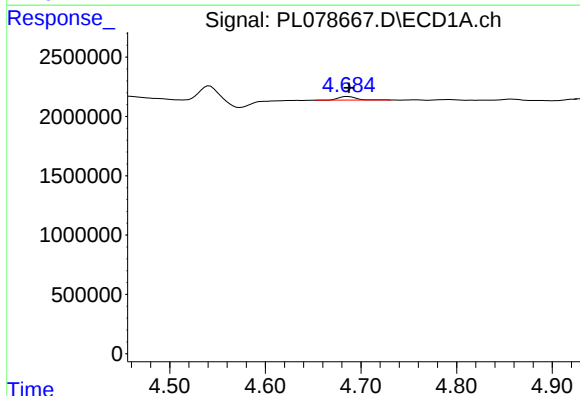
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 36482429
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



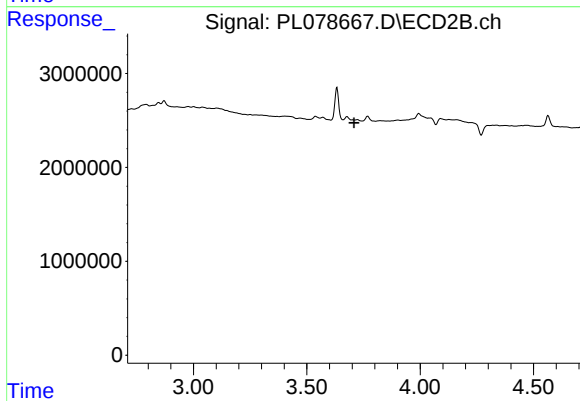
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 53363248
Conc: 20.90 ng/ml



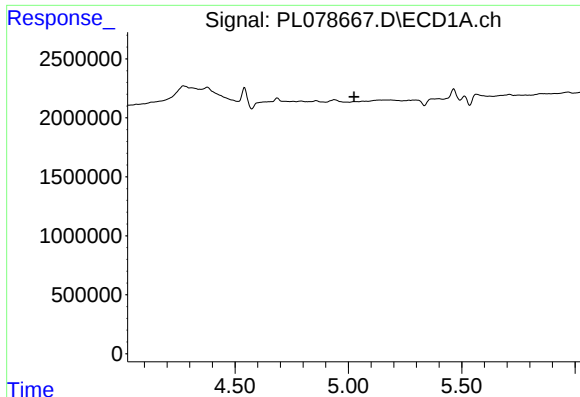
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 377713
Conc: 0.15 ng/ml



#4 Heptachlor

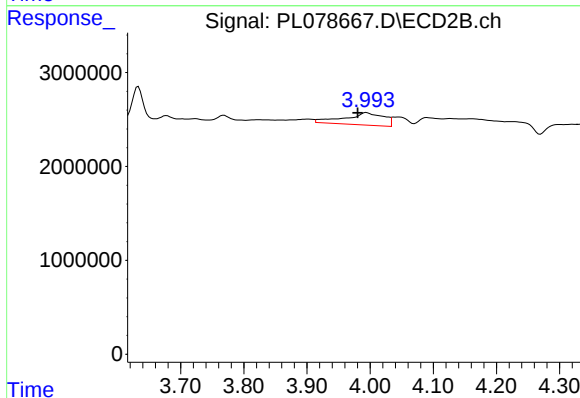
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

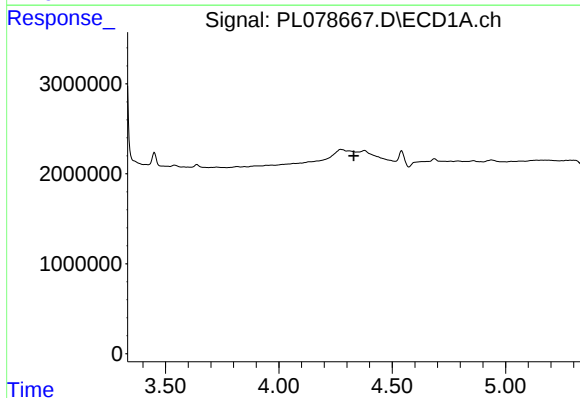
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



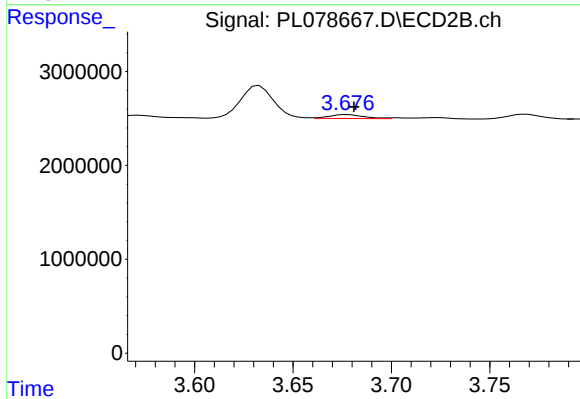
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.014 min
Response: 5665158
Conc: 1.62 ng/ml



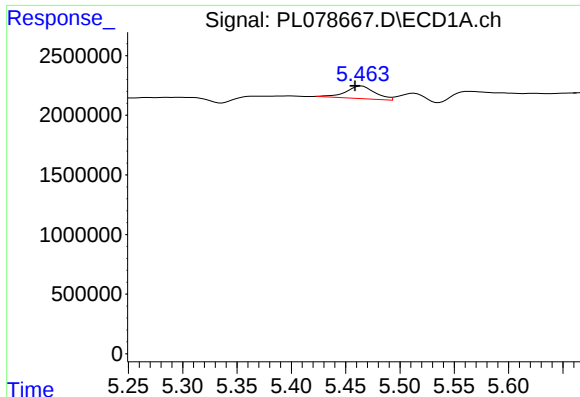
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

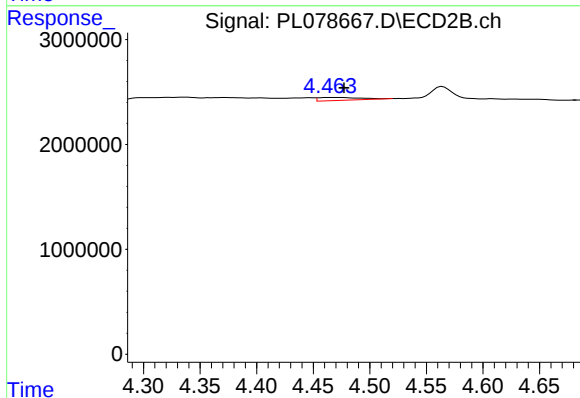
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 520417
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

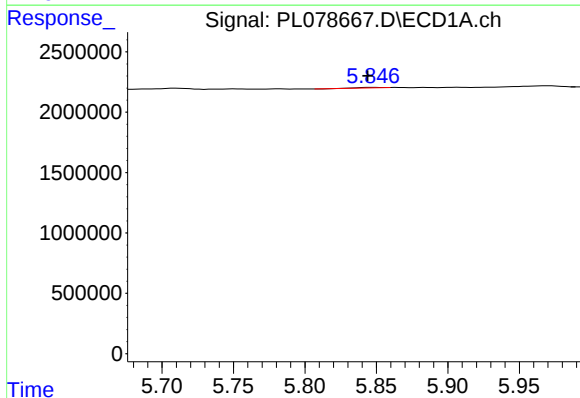
R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 1984292
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



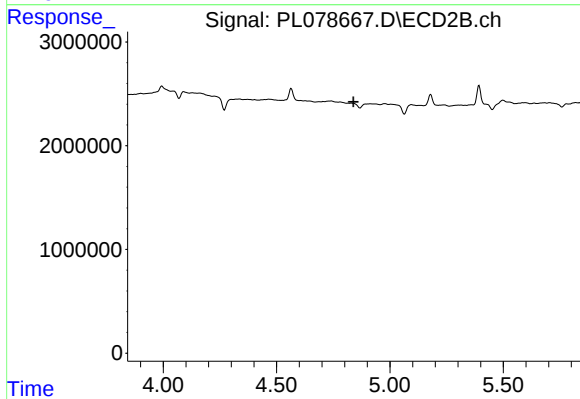
#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 664921
Conc: 0.22 ng/ml



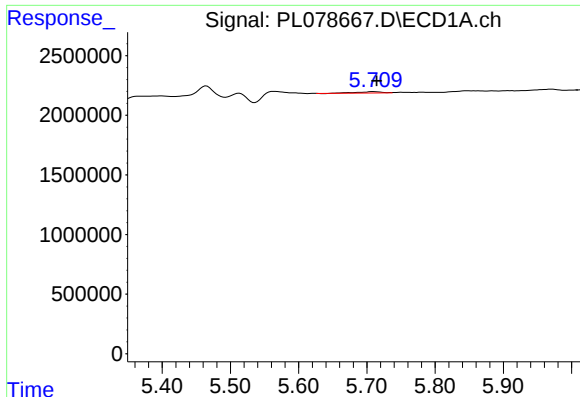
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 50061
Conc: 0.02 ng/ml



#9 Endosulfan I

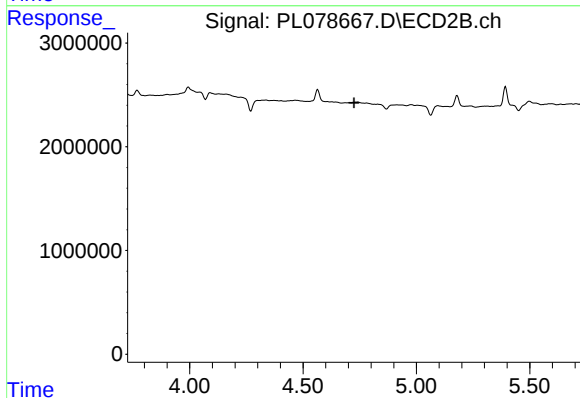
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

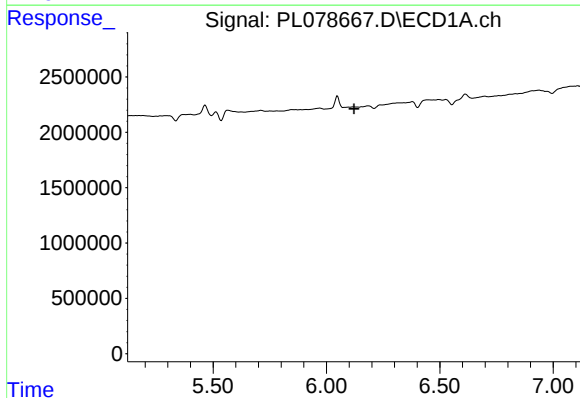
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 253226
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



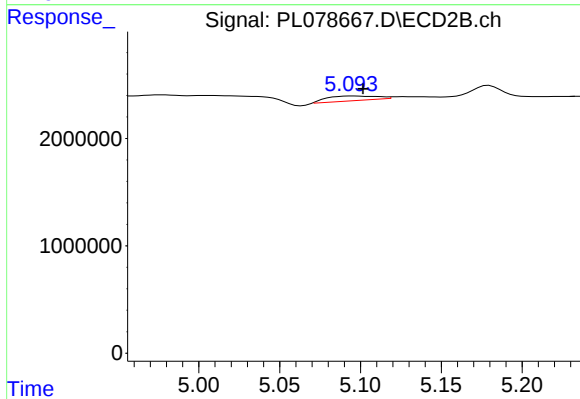
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



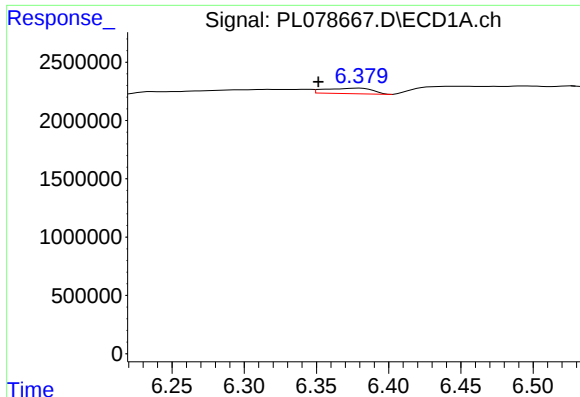
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

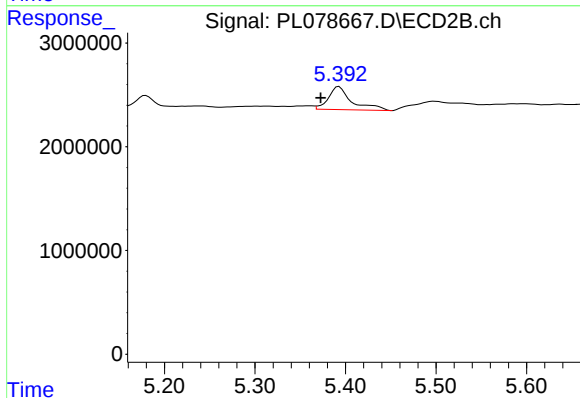
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 942385
Conc: 0.32 ng/ml



#14 Endrin

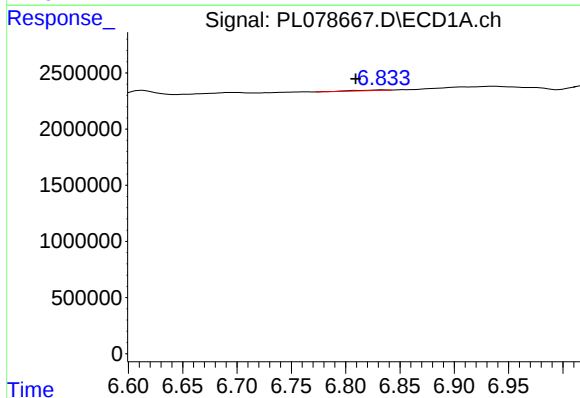
R.T.: 6.380 min
Delta R.T.: 0.028 min
Response: 1061347
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



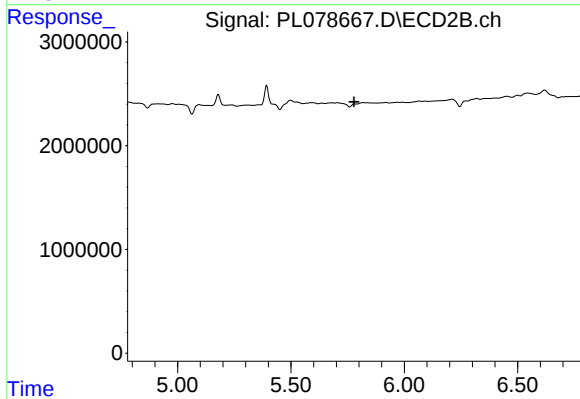
#14 Endrin

R.T.: 5.393 min
Delta R.T.: 0.020 min
Response: 3980029
Conc: 1.53 ng/ml



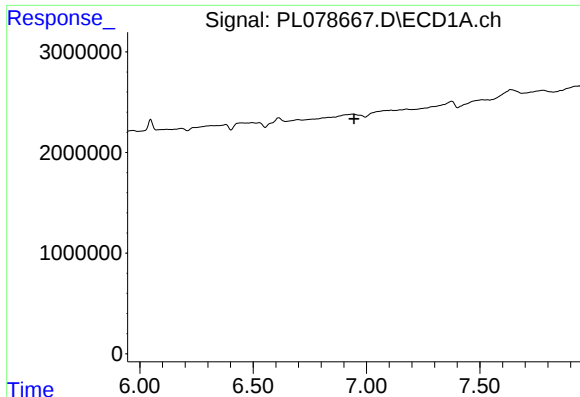
#17 4,4'-DDT

R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 107127
Conc: 0.06 ng/ml



#17 4,4'-DDT

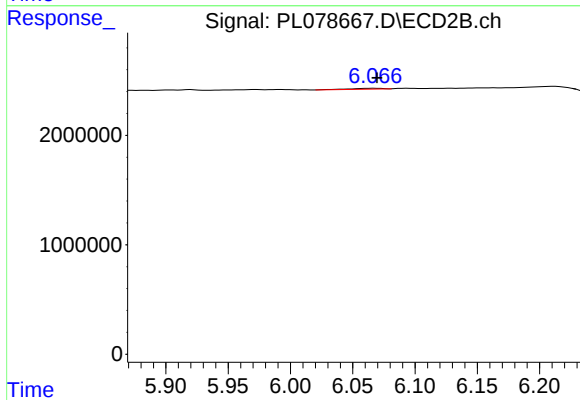
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: -103349
Conc: N.D.



#19 Endosulfan Sulfate

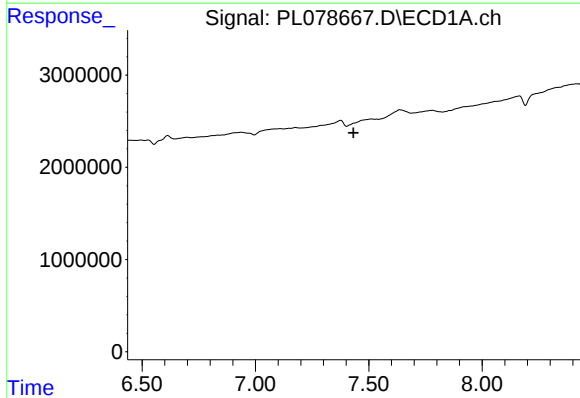
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



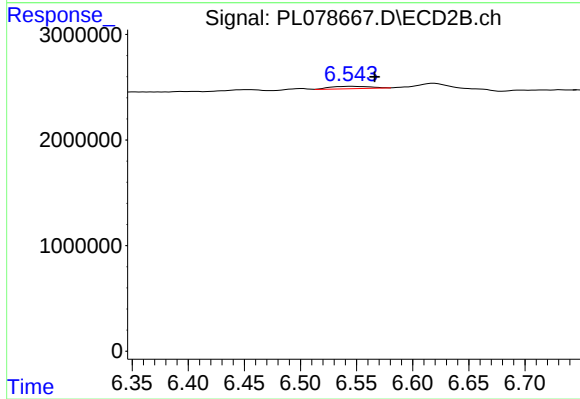
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 133195
Conc: 0.06 ng/ml



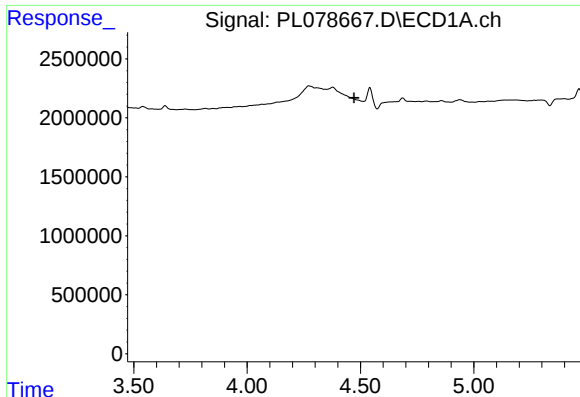
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

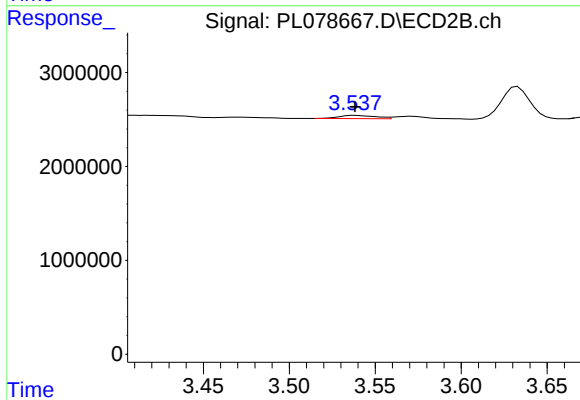
R.T.: 6.545 min
Delta R.T.: -0.021 min
Response: 562454
Conc: 0.22 ng/ml



#23 Chlordane-1

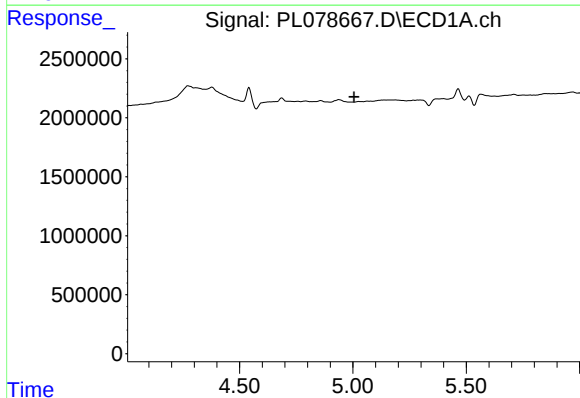
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



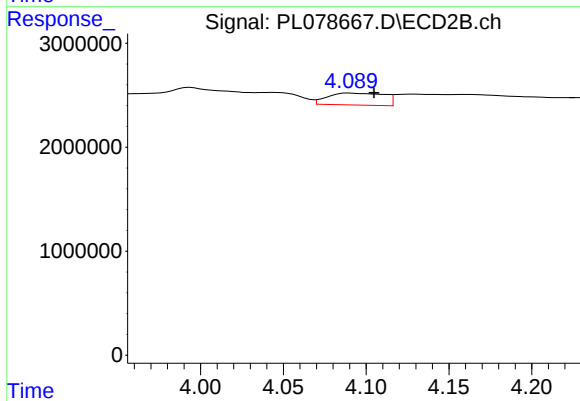
#23 Chlordane-1

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 521833
Conc: 5.17 ng/ml



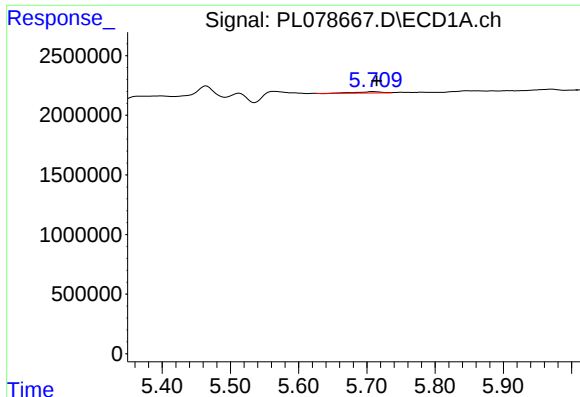
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

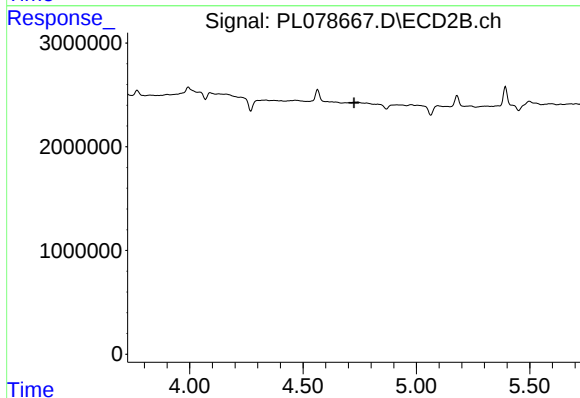
R.T.: 4.090 min
Delta R.T.: -0.015 min
Response: 2707403
Conc: 25.44 ng/ml



#25 Chlordane-3

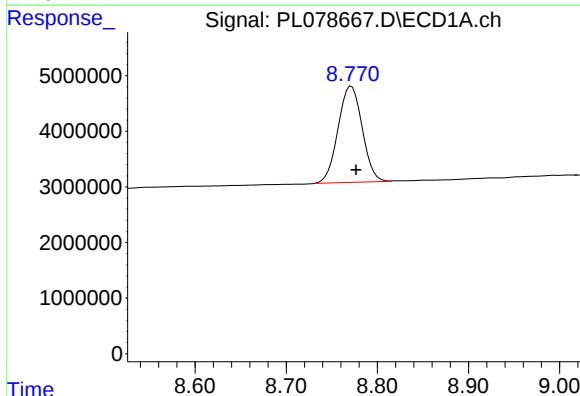
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 253226
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



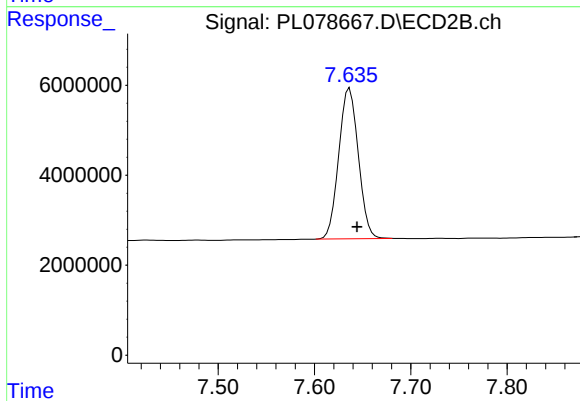
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 31785950
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 47189516
Conc: 24.91 ng/ml