

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 00:05
 Operator : AR\AJ
 Sample : N5360-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:10:19 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	34013633	51566609	17.836	20.197
28)	SA Decachlor...	8.771	7.636	19919899	29636500	13.241	15.647
Target Compounds							
3)	MA gamma-BHC...	4.143f	3.393	31797	572553	0.012	0.159 #
5)	MB Aldrin	0.000	4.001f	0	650728	N.D.	0.186 #
6)	B beta-BHC	0.000	3.677	0	187273	N.D.	0.131 #
8)	B Heptachlo...	5.470	0.000	176528	0	0.083	N.D. #
9)	A Endosulfan I	5.859f	0.000	133548	0	0.063	N.D. #
12)	B 4,4'-DDE	5.972	4.976	472672	196860	0.236	0.072 #
13)	MA Dieldrin	0.000	5.103	0	274944	N.D.	0.093 #
14)	MA Endrin	6.336f	5.393f	504038	548872	0.266	0.211
16)	A 4,4'-DDD	6.496	0.000	50187	0	0.030	N.D. #
17)	MA 4,4'-DDT	6.834f	5.798f	313949	136134	0.175	0.063 #
19)	B Endosulfa...	6.942	0.000	95956	0	0.052	N.D. #
21)	B Endrin ke...	7.431	6.549f	244597	106682	0.130	0.041 #
22)	Mirex	7.880	0.000	395229	0	0.271	N.D. #
23)	Chlordane-1	0.000	3.548	0	292652	N.D.	2.902 #
24)	Chlordane-2	0.000	4.086f	0	1715569	N.D.	16.120 #
26)	Chlordane-4	0.000	4.756f	0	1020375	N.D.	3.123 #

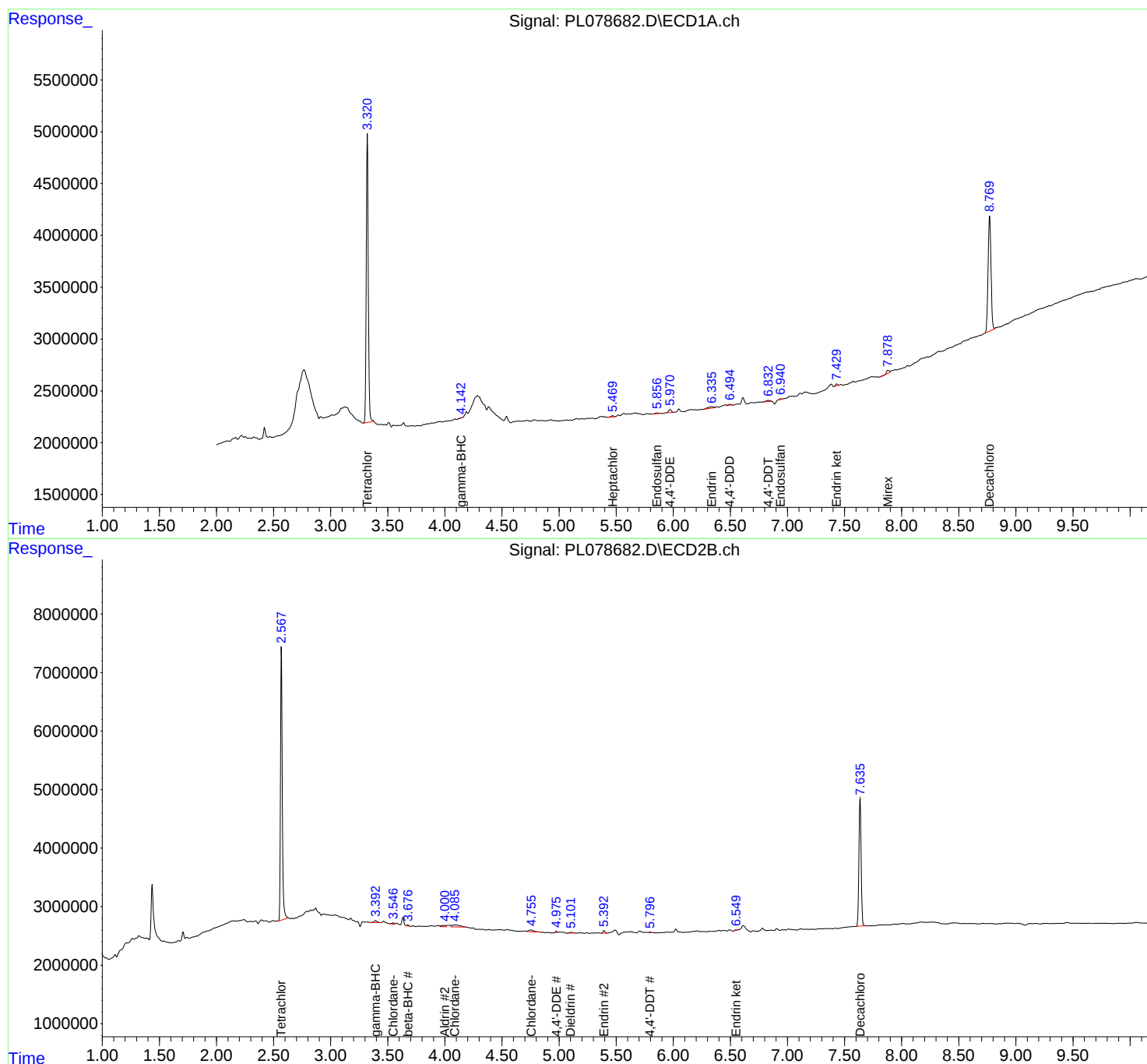
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

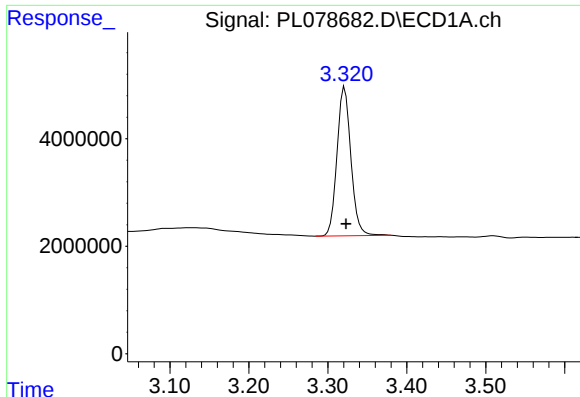
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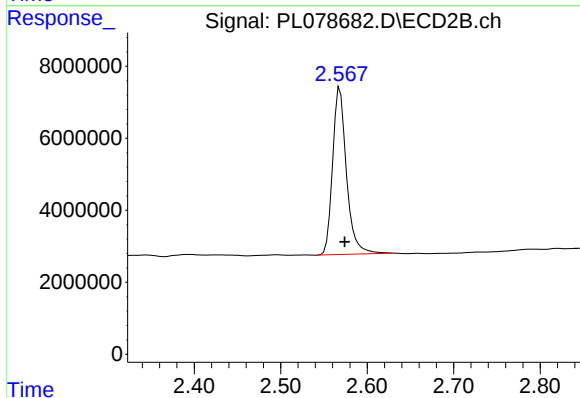




#1 Tetrachloro-m-xylene

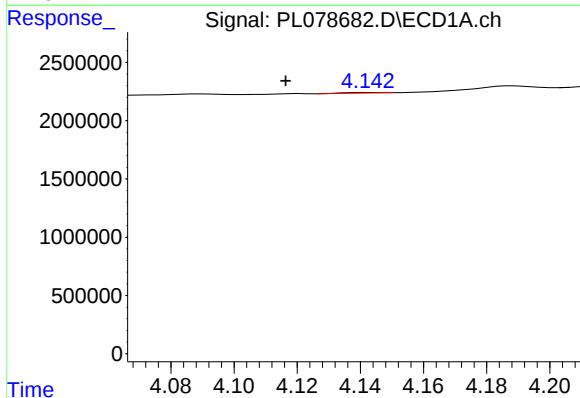
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 34013633
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



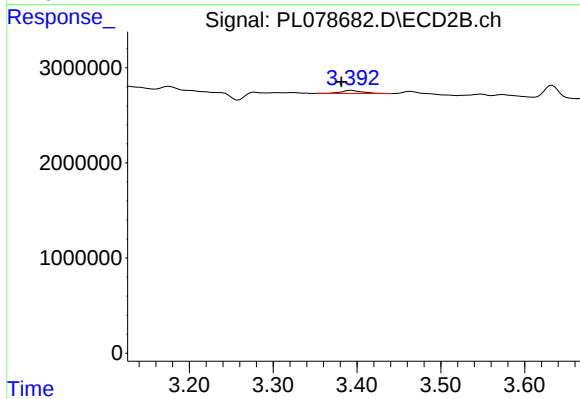
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 51566609
Conc: 20.20 ng/ml



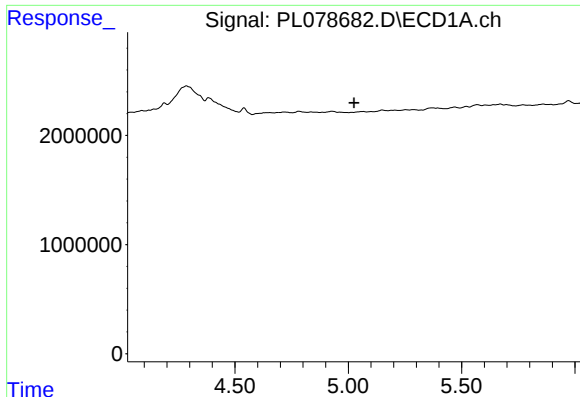
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.027 min
Response: 31797
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

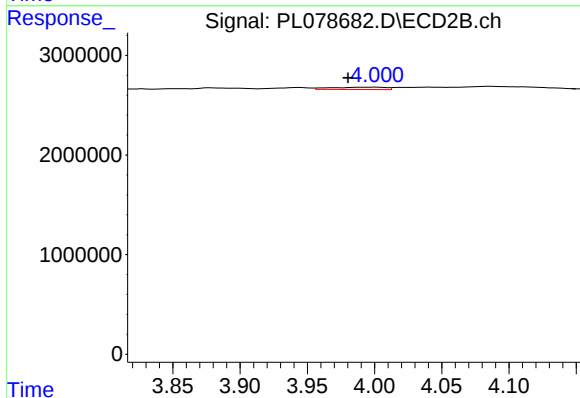
R.T.: 3.393 min
Delta R.T.: 0.012 min
Response: 572553
Conc: 0.16 ng/ml



#5 Aldrin

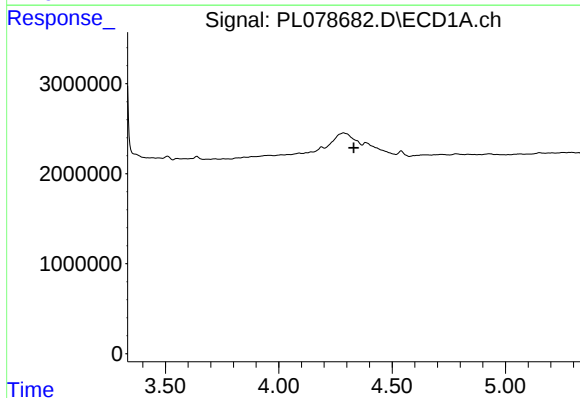
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



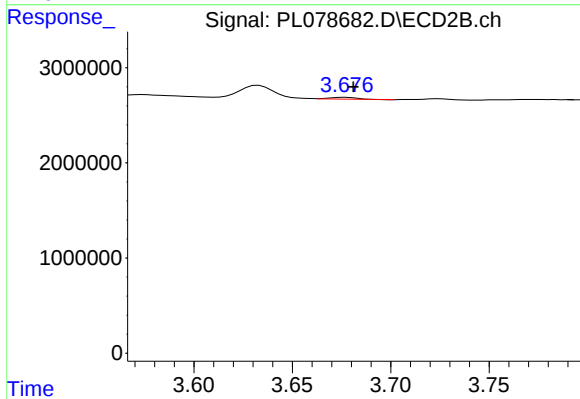
#5 Aldrin

R.T.: 4.001 min
Delta R.T.: 0.021 min
Response: 650728
Conc: 0.19 ng/ml



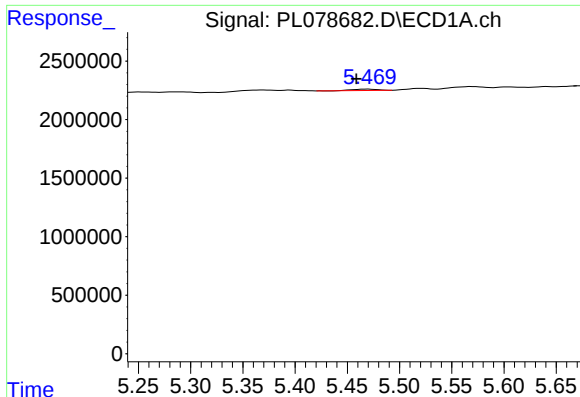
#6 beta-BHC

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



#6 beta-BHC

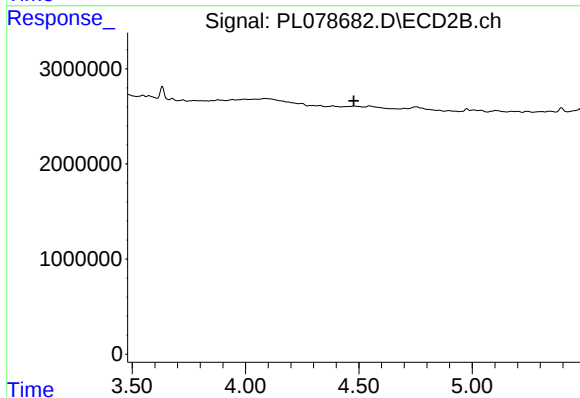
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 187273
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

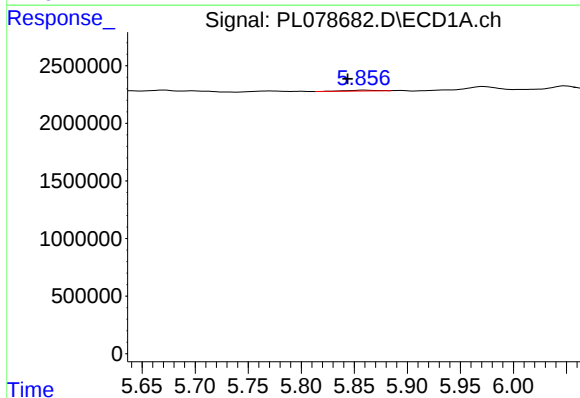
R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 176528
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



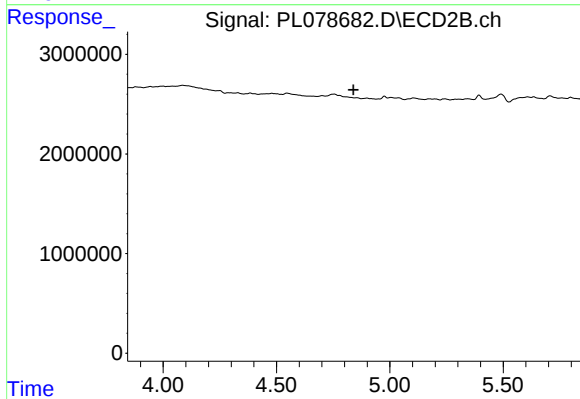
#8 Heptachlor epoxide

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



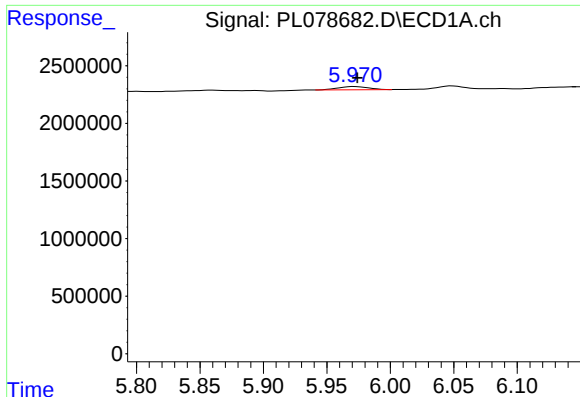
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.015 min
Response: 133548
Conc: 0.06 ng/ml



#9 Endosulfan I

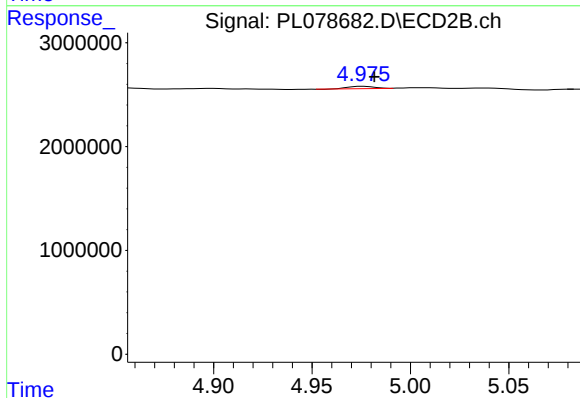
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

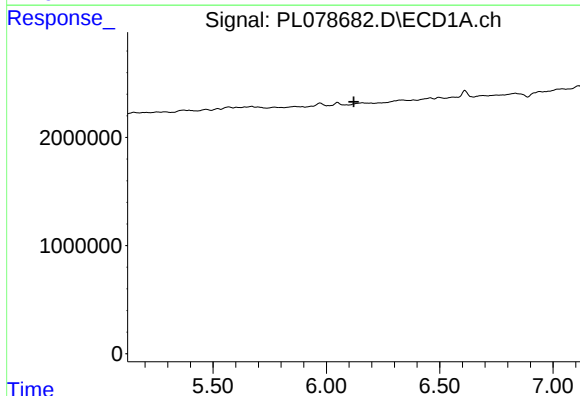
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 472672
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



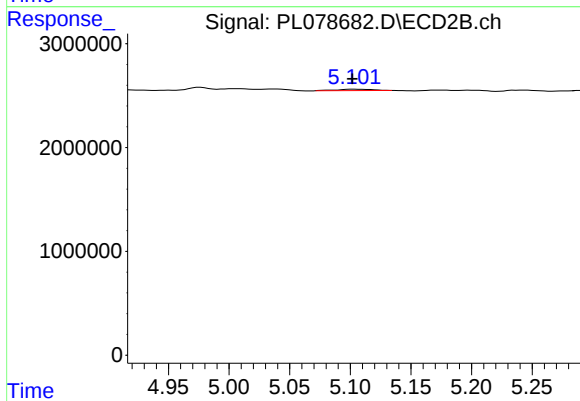
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 196860
Conc: 0.07 ng/ml



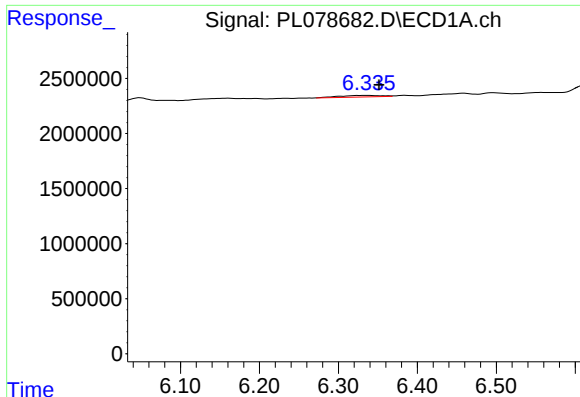
#13 Dieldrin

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



#13 Dieldrin

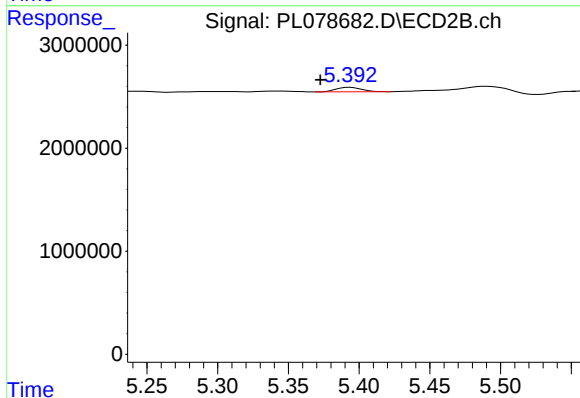
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 274944
Conc: 0.09 ng/ml



#14 Endrin

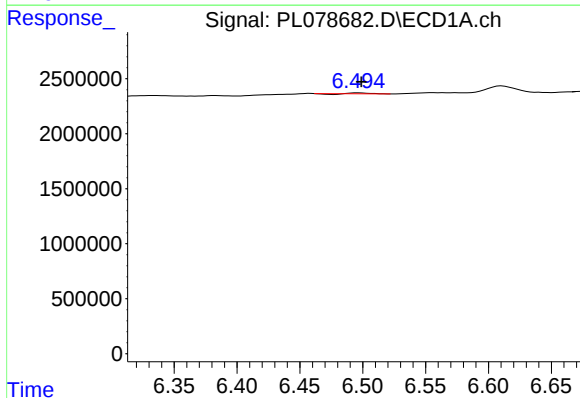
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 504038
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



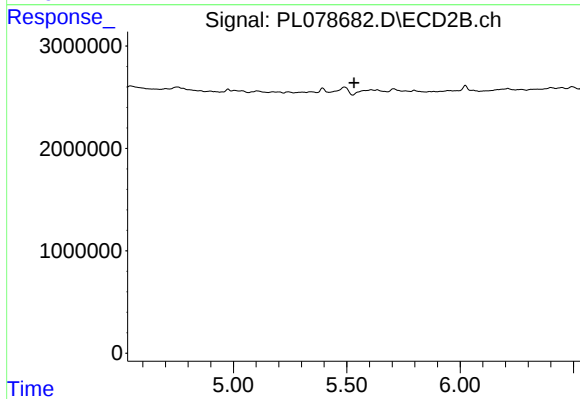
#14 Endrin

R.T.: 5.393 min
Delta R.T.: 0.021 min
Response: 548872
Conc: 0.21 ng/ml



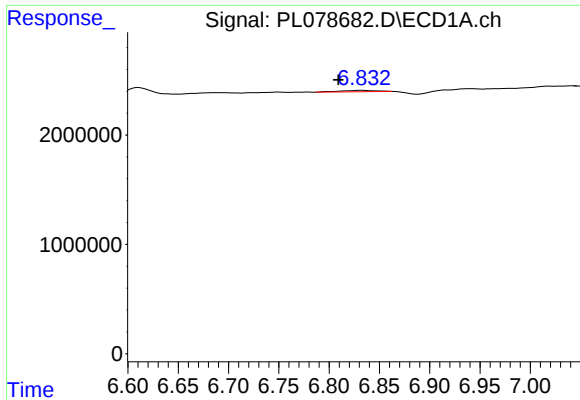
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 50187
Conc: 0.03 ng/ml



#16 4,4'-DDD

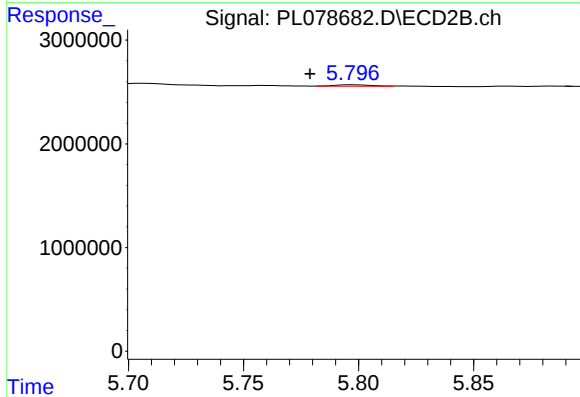
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

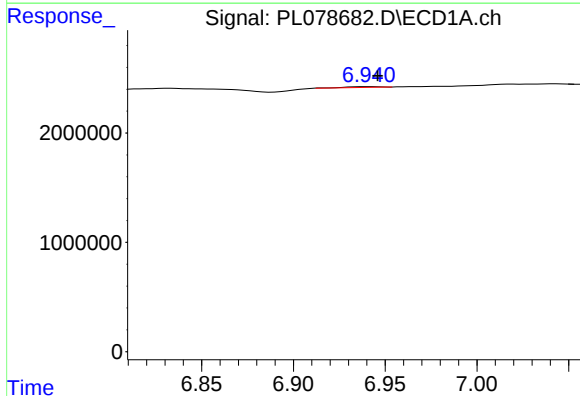
R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 313949
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



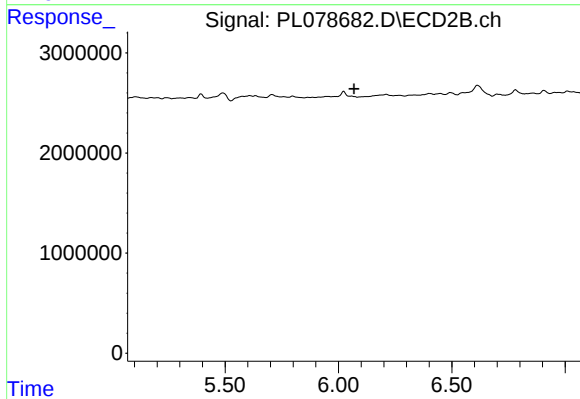
#17 4,4'-DDT

R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 136134
Conc: 0.06 ng/ml



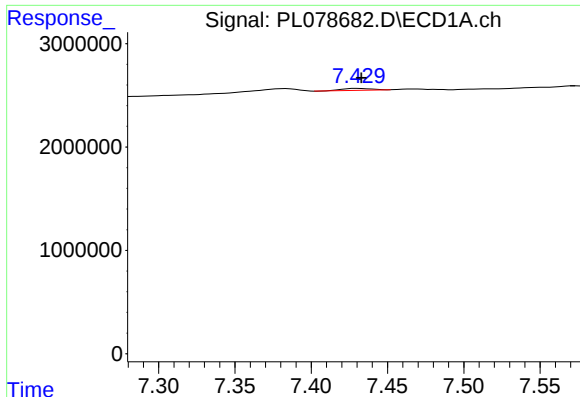
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 95956
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

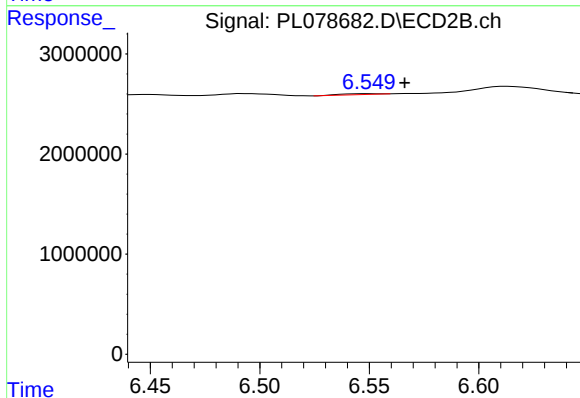
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#21 Endrin ketone

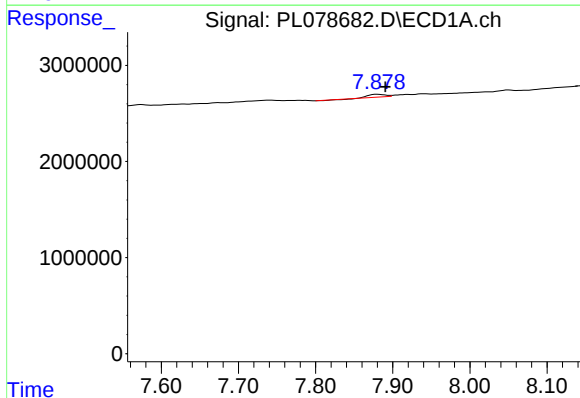
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 244597
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



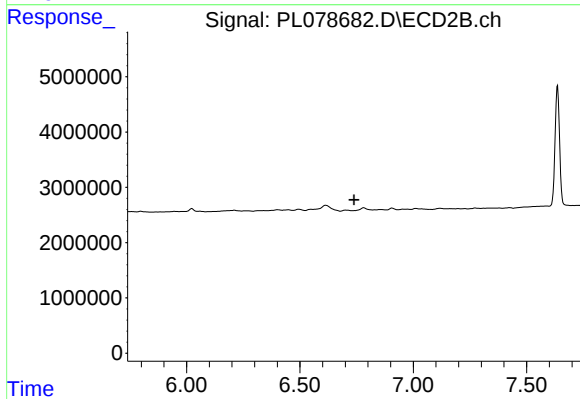
#21 Endrin ketone

R.T.: 6.549 min
Delta R.T.: -0.017 min
Response: 106682
Conc: 0.04 ng/ml



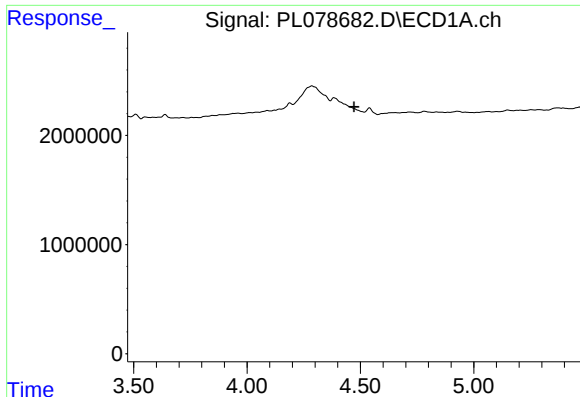
#22 Mirex

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 395229
Conc: 0.27 ng/ml



#22 Mirex

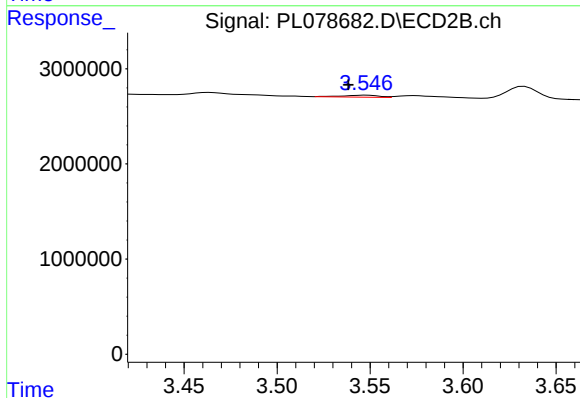
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

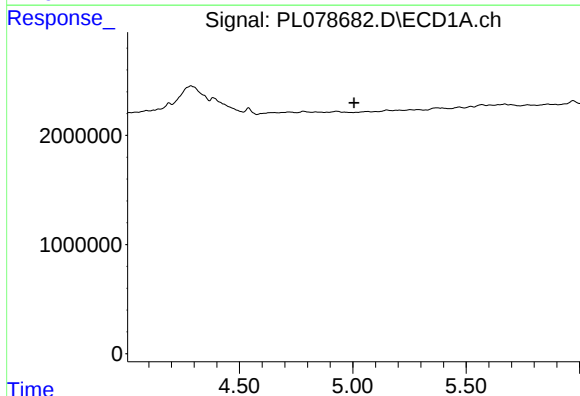
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



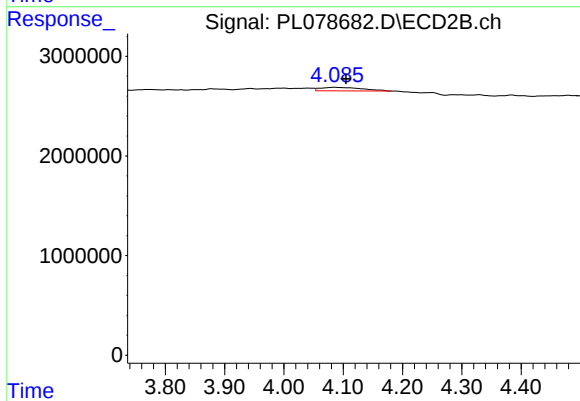
#23 Chlordane-1

R.T.: 3.548 min
Delta R.T.: 0.010 min
Response: 292652
Conc: 2.90 ng/ml



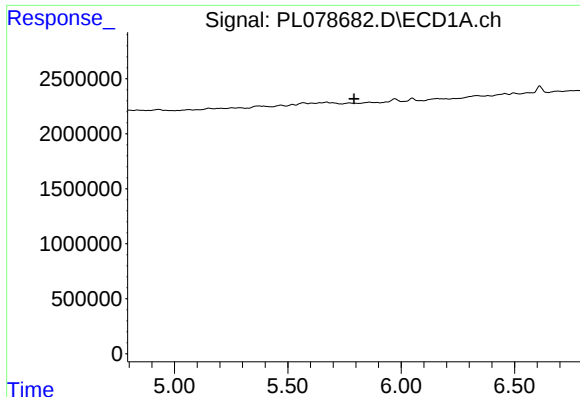
#24 Chlordane-2

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



#24 Chlordane-2

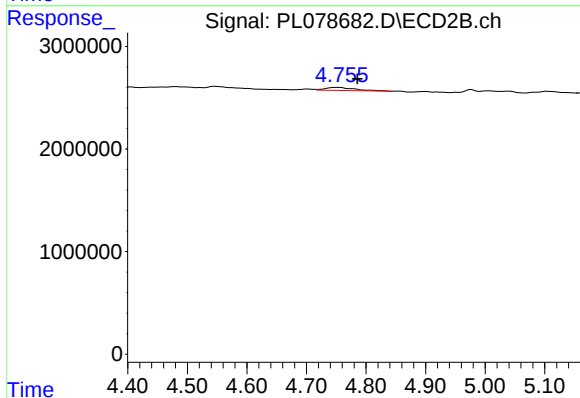
R.T.: 4.086 min
Delta R.T.: -0.019 min
Response: 1715569
Conc: 16.12 ng/ml



#26 Chlordane-4

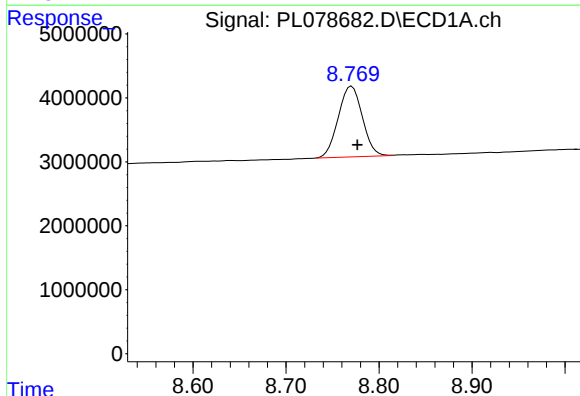
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



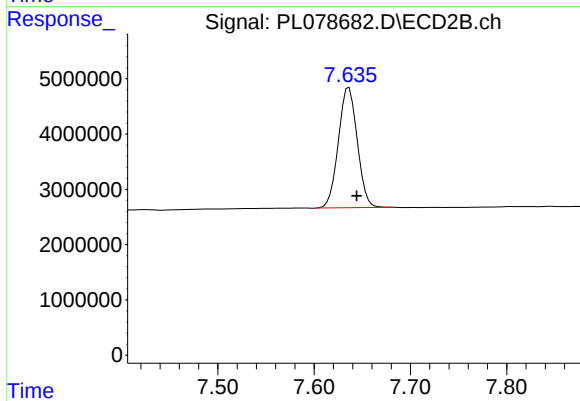
#26 Chlordane-4

R.T.: 4.756 min
Delta R.T.: -0.029 min
Response: 1020375
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 19919899
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 29636500
Conc: 15.65 ng/ml