

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 03:22:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 03:04:41 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...	0.000	2.704	0	126012	N.D.	0.043 #
28)	SA Decachlor...	8.964	0.000	566941	0	0.332	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.223	3.510f	45321	1509559	0.013	0.378 #
5)	MB Aldrin	5.166	0.000	450270	0	0.131	N.D. #
8)	B Heptachlo...	5.584	4.663	15278544	84512	4.519	0.025 #
9)	A Endosulfan I	5.962	5.051f	1818510	988130	0.589	0.319 #
10)	B gamma-Chl...	5.851	4.886f	5632983	481617	1.673	0.141 #
11)	B alpha-Chl...	5.922	4.973	700556	1654614	0.213	0.489 #
12)	B 4,4'-DDE	6.082f	5.193f	334183	247614	0.117	0.089
13)	MA Dieldrin	0.000	5.311	0	214444	N.D.	0.068 #
14)	MA Endrin	0.000	5.592f	0	2233515	N.D.	0.769 #
15)	B Endosulfa...	6.684	0.000	1060087	0	0.444	N.D. #
16)	A 4,4'-DDD	6.647f	0.000	1151664	0	0.532	N.D. #
18)	B Endrin al...	0.000	6.028f	0	183335	N.D.	0.090 #
19)	B Endosulfa...	0.000	6.282	0	150207	N.D.	0.058 #
23)	Chlordane-1	0.000	3.690	0	119031	N.D.	1.146 #
24)	Chlordane-2	0.000	4.290	0	1350563	N.D.	11.335 #
25)	Chlordane-3	5.851	4.886f	5632983	481617	11.633	1.429 #
26)	Chlordane-4	5.922	4.973	700556	1654614	1.207	4.691 #
27)	Chlordane-5	6.749f	0.000	35905	0	0.407	N.D. #

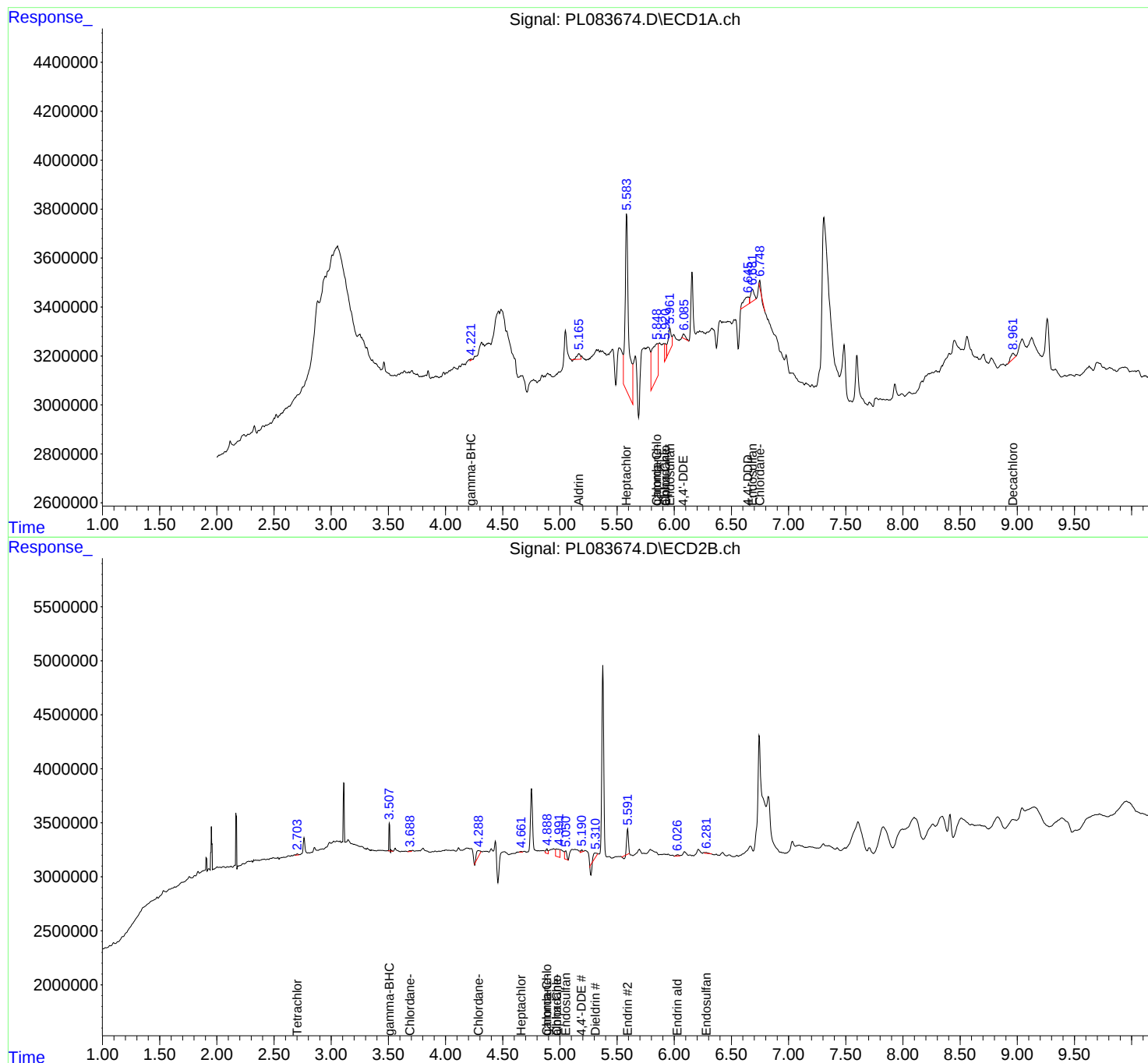
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

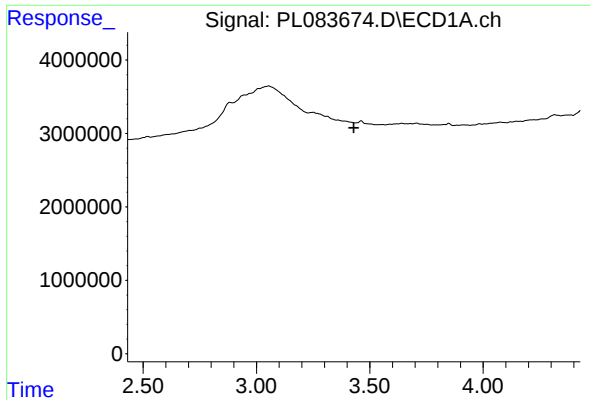
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
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ECD_L
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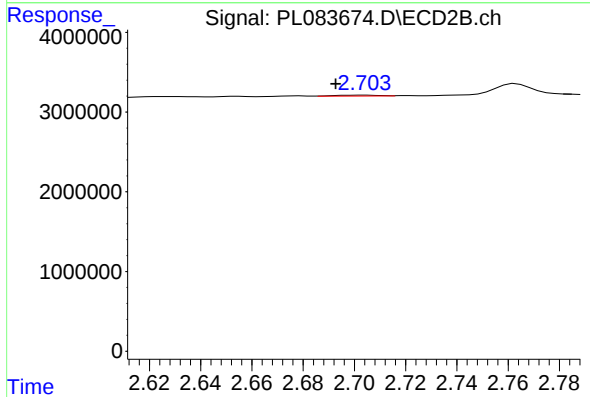




#1 Tetrachloro-m-xylene

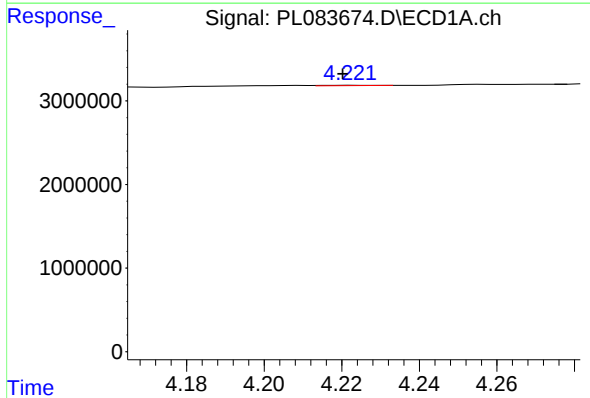
R.T.: 0.000 min
Exp R.T.: 3.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



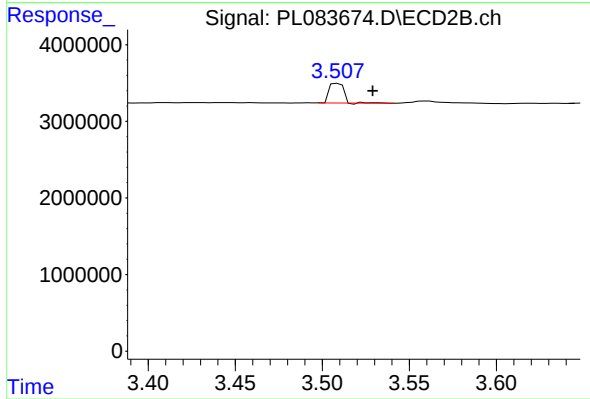
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.011 min
Response: 126012
Conc: 0.04 ng/ml



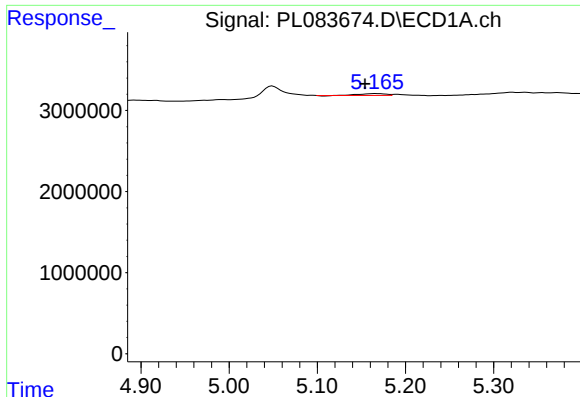
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 45321
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

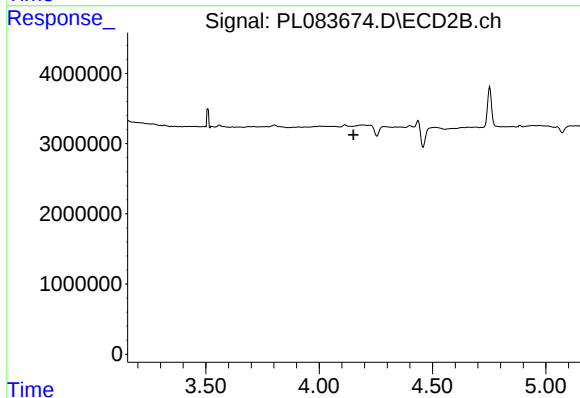
R.T.: 3.510 min
Delta R.T.: -0.019 min
Response: 1509559
Conc: 0.38 ng/ml



#5 Aldrin

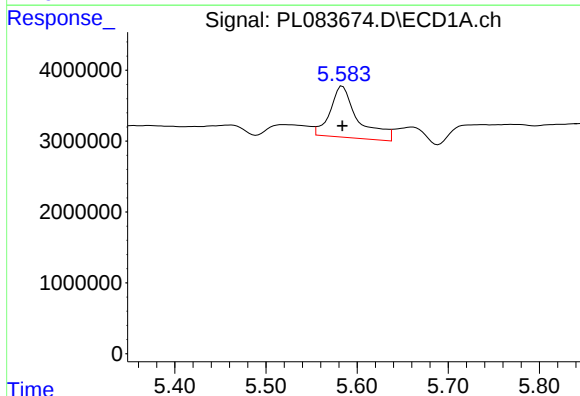
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 450270
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



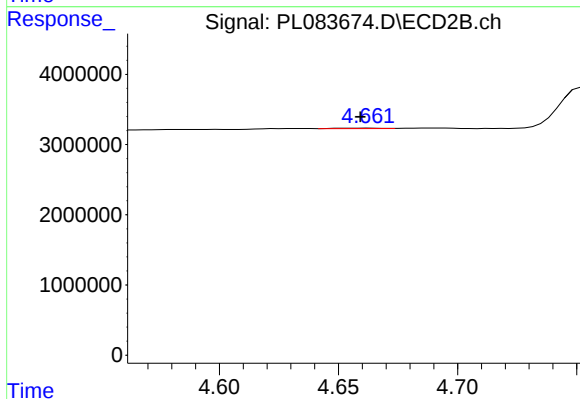
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



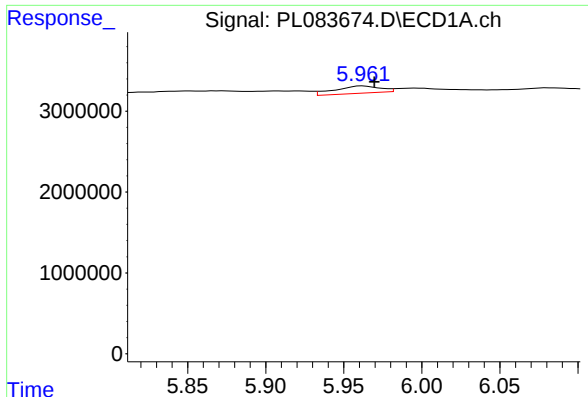
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 15278544
Conc: 4.52 ng/ml



#8 Heptachlor epoxide

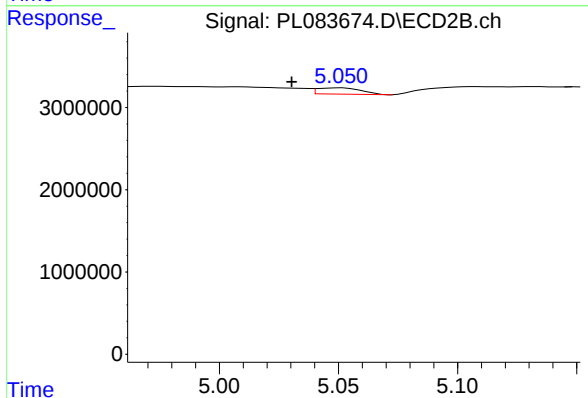
R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 84512
Conc: 0.03 ng/ml



#9 Endosulfan I

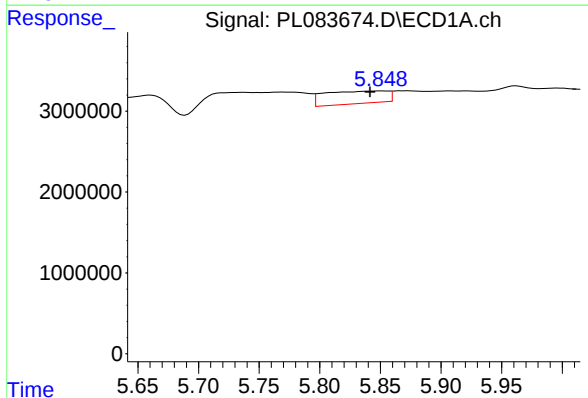
R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 1818510
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



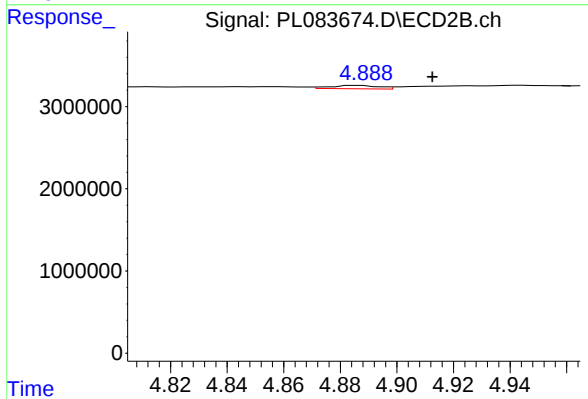
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: 0.020 min
Response: 988130
Conc: 0.32 ng/ml



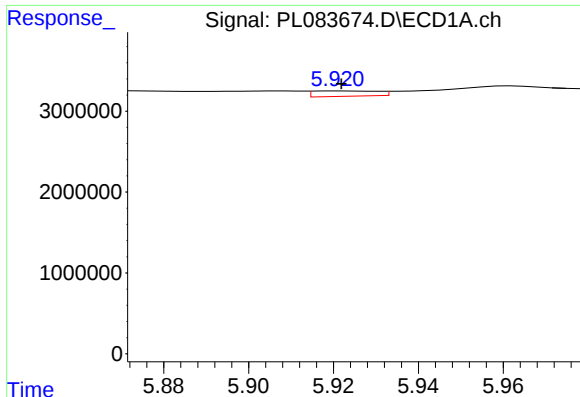
#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 5632983
Conc: 1.67 ng/ml



#10 gamma-Chlordane

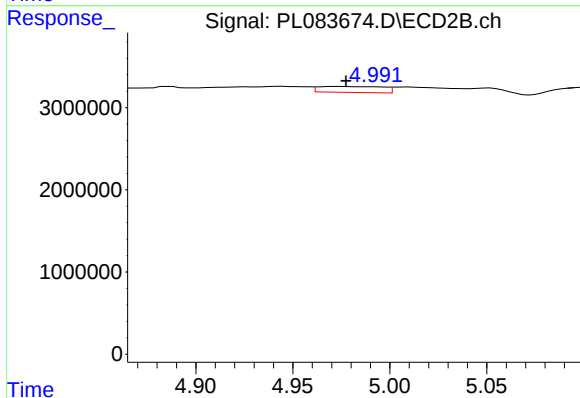
R.T.: 4.886 min
Delta R.T.: -0.026 min
Response: 481617
Conc: 0.14 ng/ml



#11 alpha-Chlordane

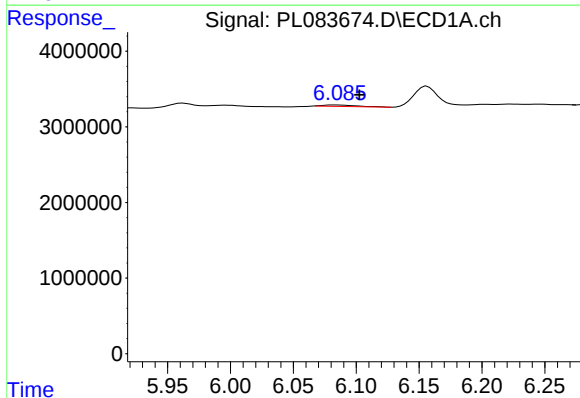
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 700556
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



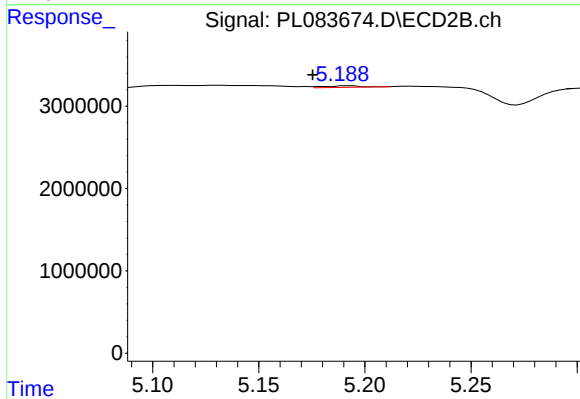
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 1654614
Conc: 0.49 ng/ml



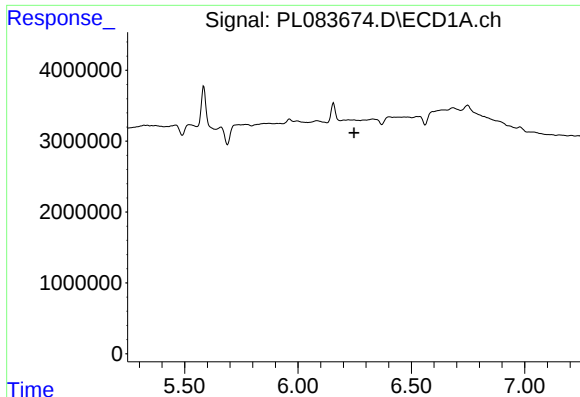
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.020 min
Response: 334183
Conc: 0.12 ng/ml



#12 4,4'-DDE

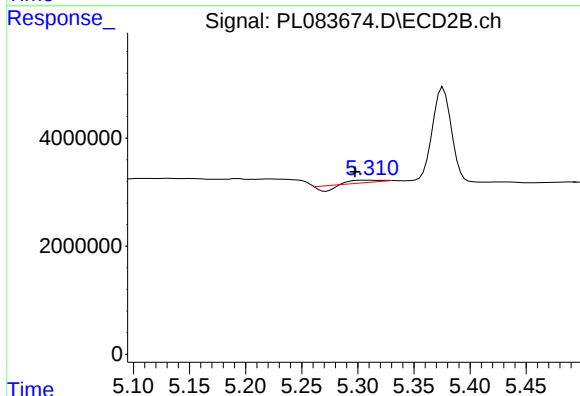
R.T.: 5.193 min
Delta R.T.: 0.017 min
Response: 247614
Conc: 0.09 ng/ml



#13 Dieldrin

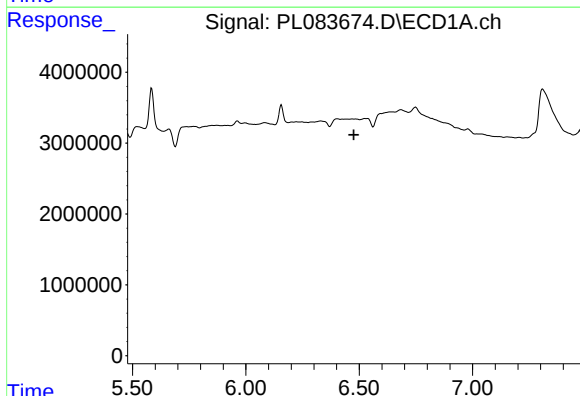
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



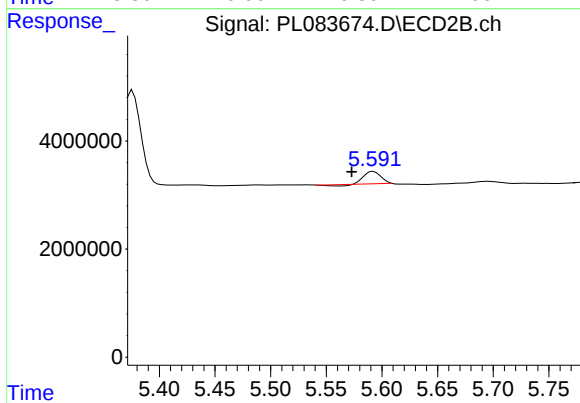
#13 Dieldrin

R.T.: 5.311 min
Delta R.T.: 0.014 min
Response: 214444
Conc: 0.07 ng/ml



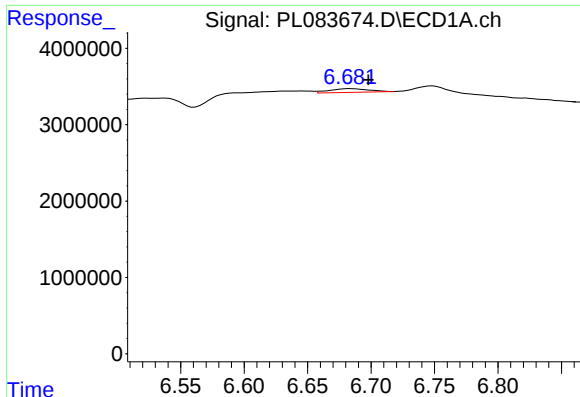
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.592 min
Delta R.T.: 0.020 min
Response: 2233515
Conc: 0.77 ng/ml



#15 Endosulfan II

R.T.: 6.684 min
Delta R.T.: -0.013 min
Response: 1060087
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE

#15 Endosulfan II

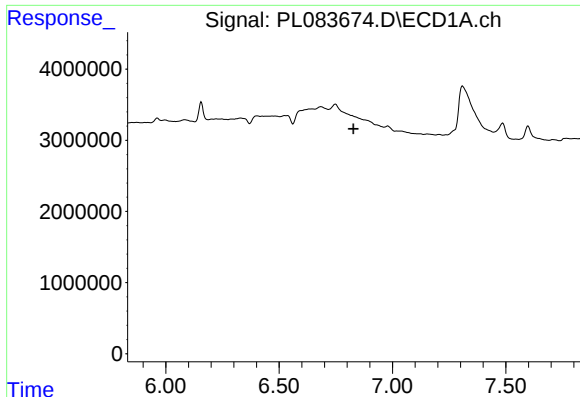
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.

#16 4,4'-DDD

R.T.: 6.647 min
Delta R.T.: 0.025 min
Response: 1151664
Conc: 0.53 ng/ml

#16 4,4'-DDD

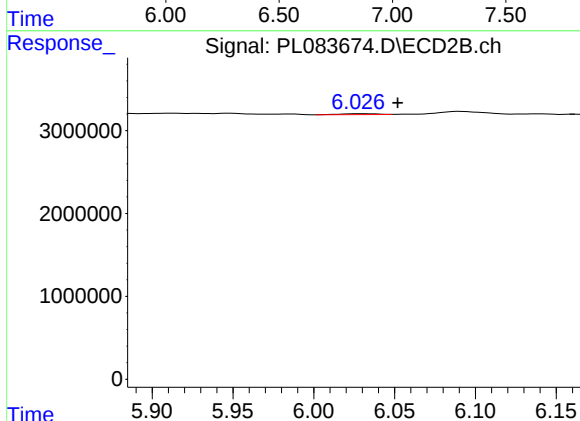
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

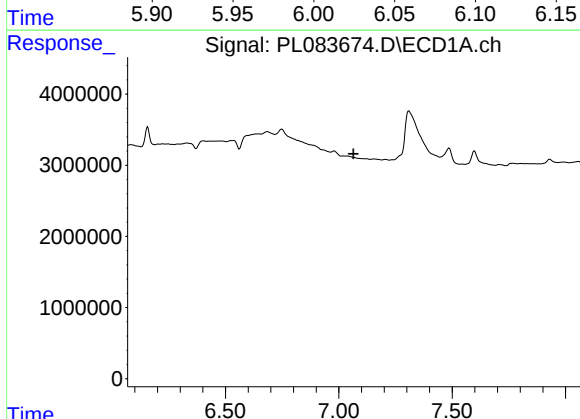
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



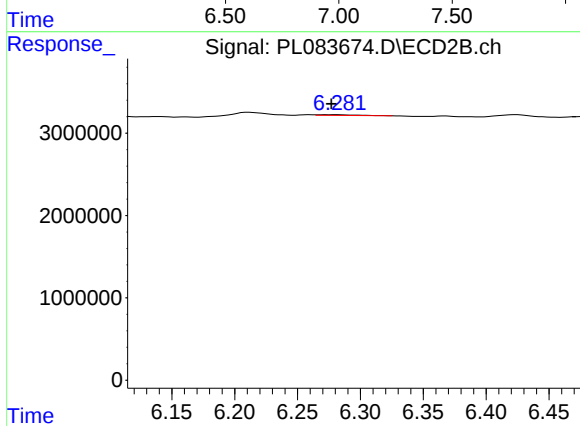
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.024 min
Response: 183335
Conc: 0.09 ng/ml



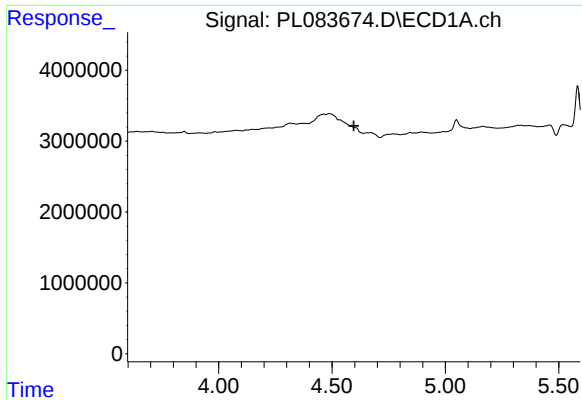
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

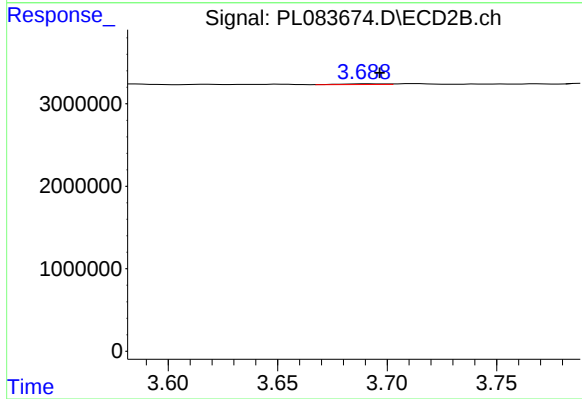
R.T.: 6.282 min
Delta R.T.: 0.005 min
Response: 150207
Conc: 0.06 ng/ml



#23 Chlordane-1

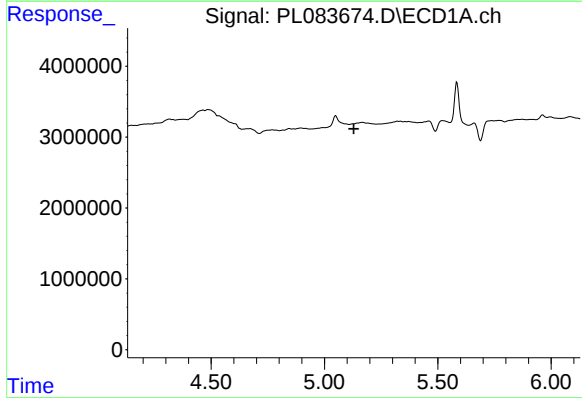
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



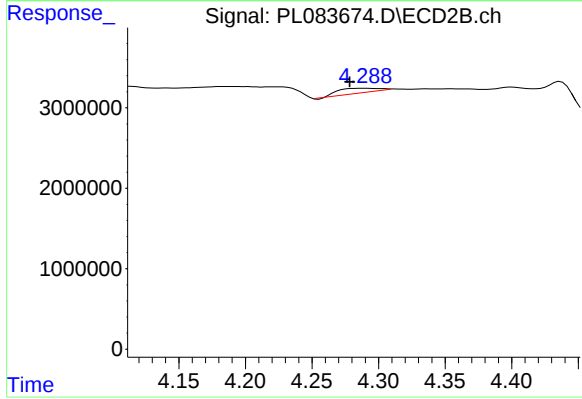
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: -0.007 min
Response: 119031
Conc: 1.15 ng/ml



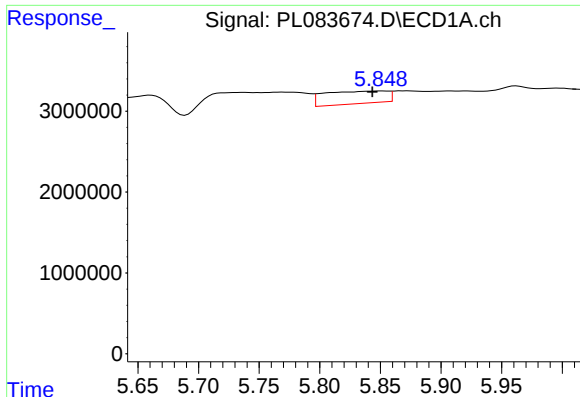
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#24 Chlordane-2

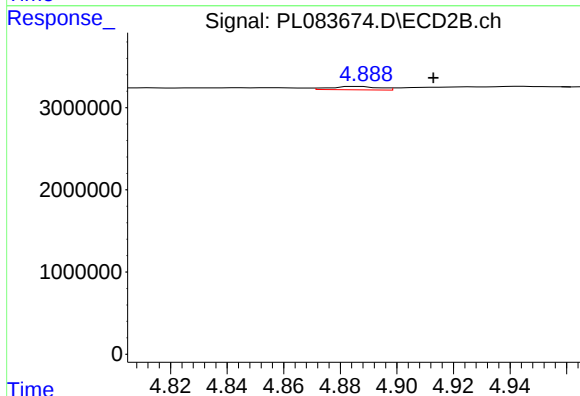
R.T.: 4.290 min
Delta R.T.: 0.012 min
Response: 1350563
Conc: 11.34 ng/ml



#25 Chlordane-3

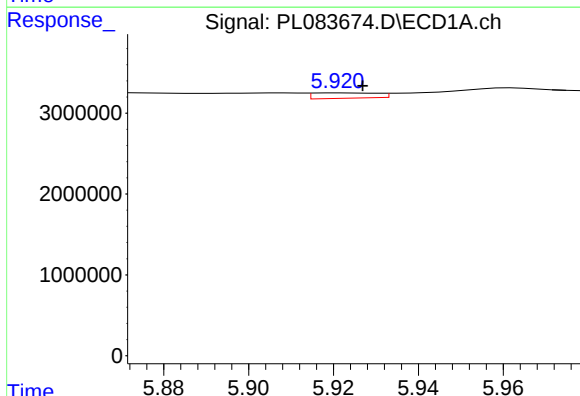
R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 5632983
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



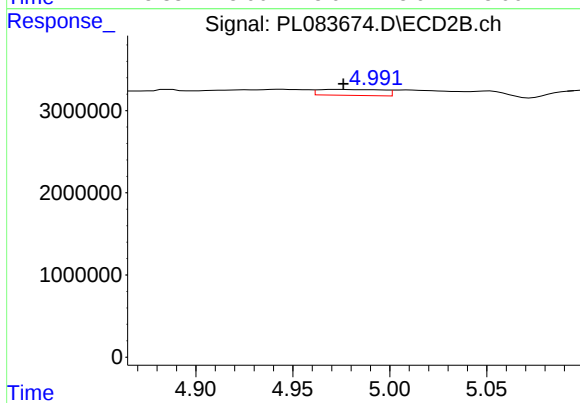
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: -0.027 min
Response: 481617
Conc: 1.43 ng/ml



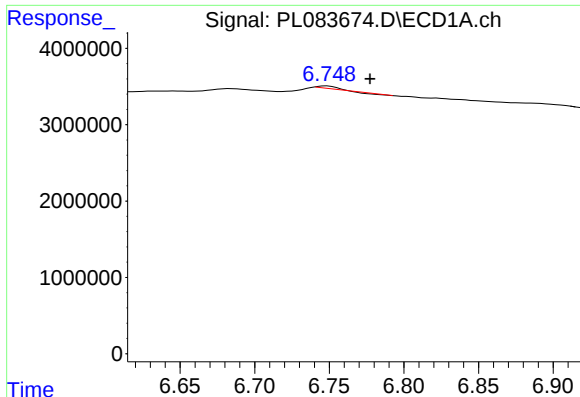
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 700556
Conc: 1.21 ng/ml



#26 Chlordane-4

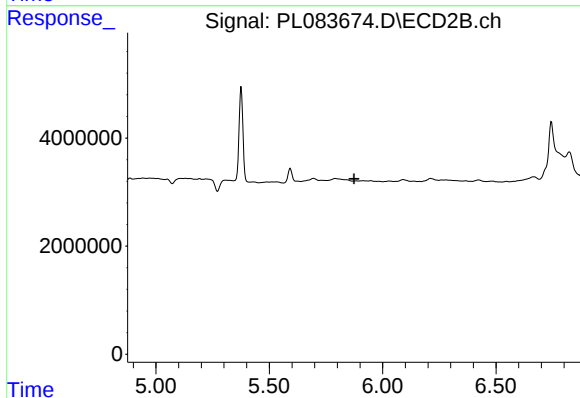
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 1654614
Conc: 4.69 ng/ml



#27 Chlordane-5

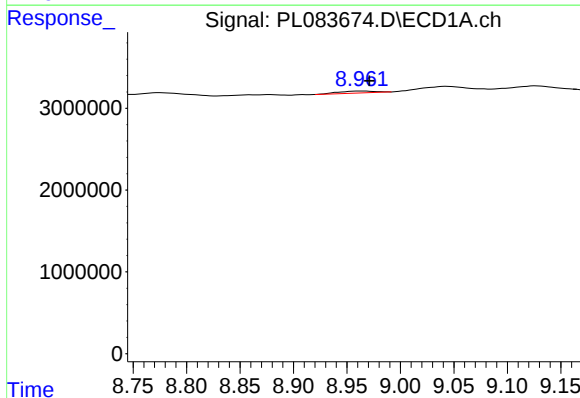
R.T.: 6.749 min
Delta R.T.: -0.029 min
Response: 35905
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



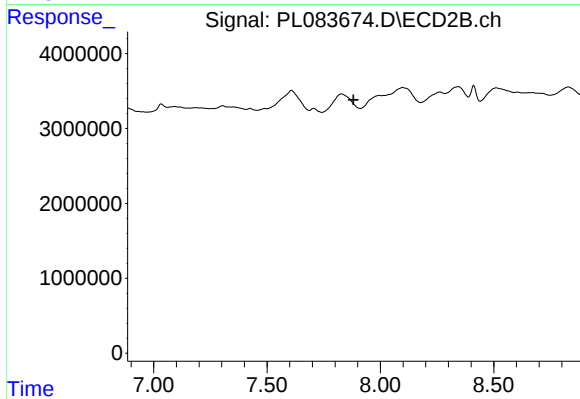
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.007 min
Response: 566941
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.882 min
Response: 0
Conc: N.D.