

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 08:54
 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: Mar 25 13:46:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.286	3.785	57528092	60020189	24.225	21.867
28)	SA Decachlor...	7.925	8.734	47736966	43132254	19.758	21.761
Target Compounds							
2)	A alpha-BHC	3.717	0.000	3067482	0	0.820	N.D. #
4)	MA Heptachlor	4.244f	4.945	1124433	881527	0.344	0.264
6)	B beta-BHC	4.244	4.638	1124433	9875822	0.795	5.733 #
8)	B Heptachlo...	0.000	5.644f	0	299193	N.D.	0.104 #
10)	B gamma-Chl...	0.000	5.834f	0	303464	N.D.	0.109 #
11)	B alpha-Chl...	0.000	5.943f	0	300088	N.D.	0.108 #
14)	MA Endrin	5.764	0.000	436015	0	0.175	N.D. #
15)	B Endosulfa...	0.000	6.692f	0	2363283	N.D.	1.047 #
17)	MA 4,4'-DDT	6.122	0.000	844030	0	0.446	N.D. #
18)	B Endrin al...	6.197	0.000	528776	0	0.275	N.D. #
19)	B Endosulfa...	6.413	0.000	546748	0	0.221	N.D. #
20)	A Methoxychlor	0.000	7.354f	0	370368	N.D.	0.355 #
21)	B Endrin ke...	0.000	7.498f	0	581464	N.D.	0.246 #
24)	Chlordane-2	4.638f	0.000	1915647	0	17.662	N.D. #
25)	Chlordane-3	0.000	5.834f	0	303464	N.D.	0.744 #
26)	Chlordane-4	0.000	5.943f	0	300088	N.D.	0.624 #
27)	Chlordane-5	0.000	6.714	0	155111	N.D.	1.938 #

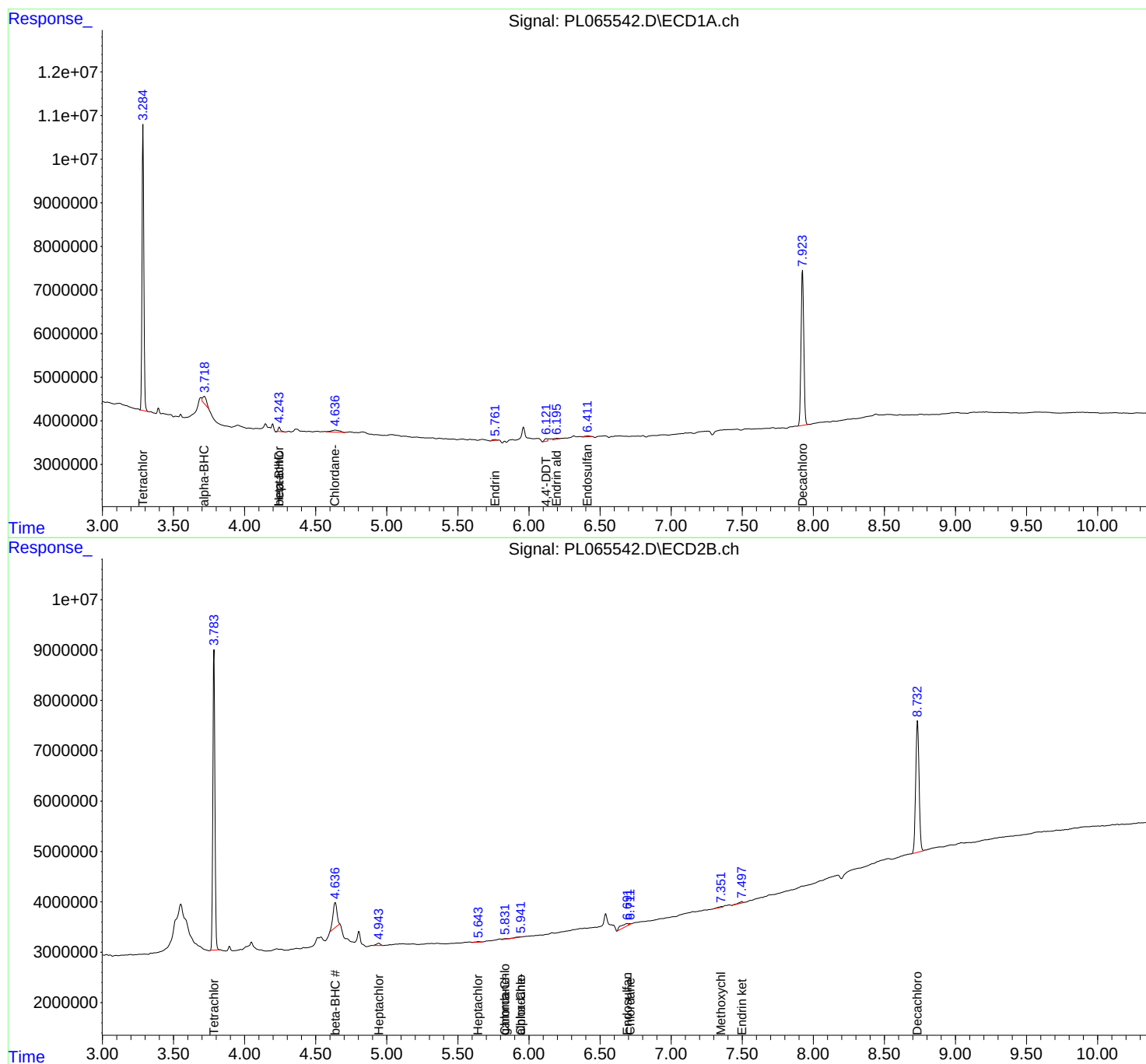
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

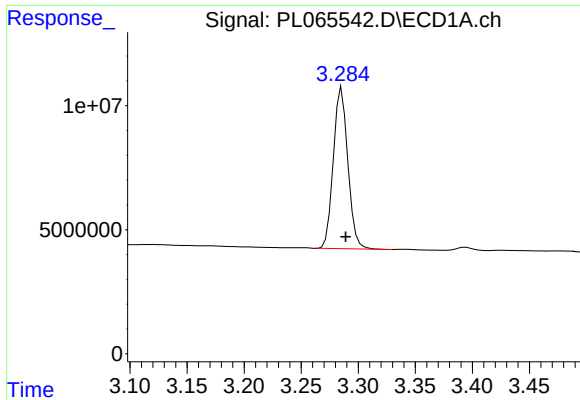
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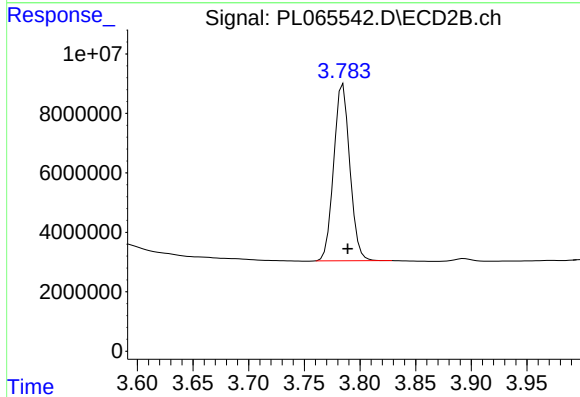




#1 Tetrachloro-m-xylene

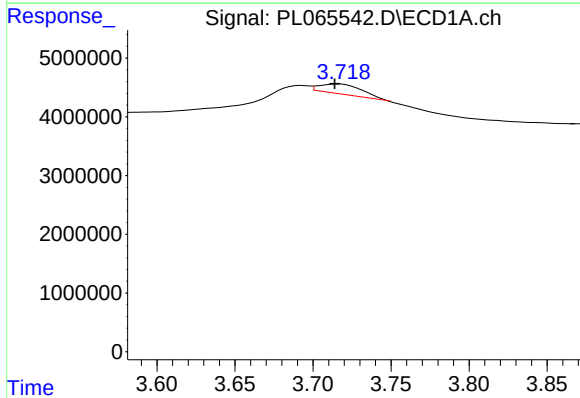
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 57528092
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



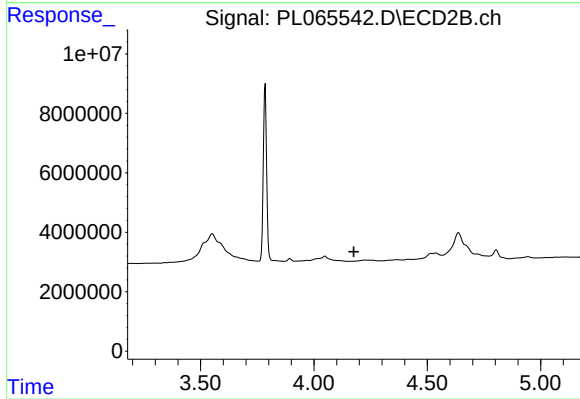
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 60020189
Conc: 21.87 ng/ml



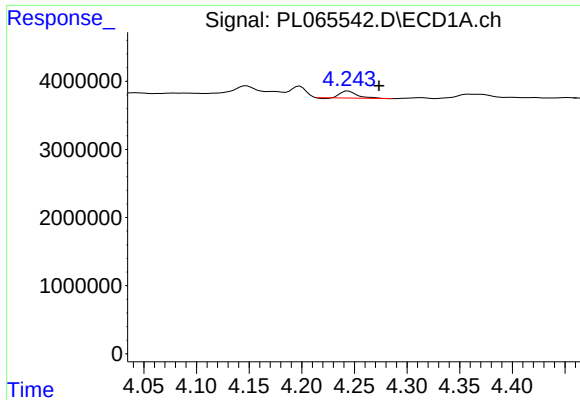
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.003 min
Response: 3067482
Conc: 0.82 ng/ml



#2 alpha-BHC

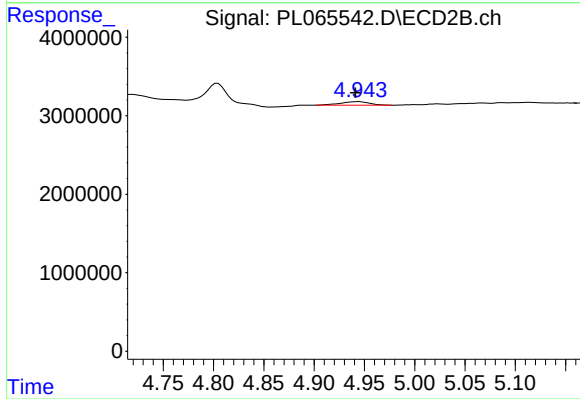
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#4 Heptachlor

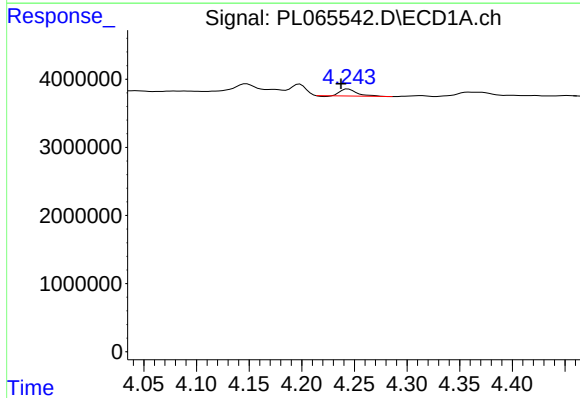
R.T.: 4.244 min
Delta R.T.: -0.029 min
Response: 1124433
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



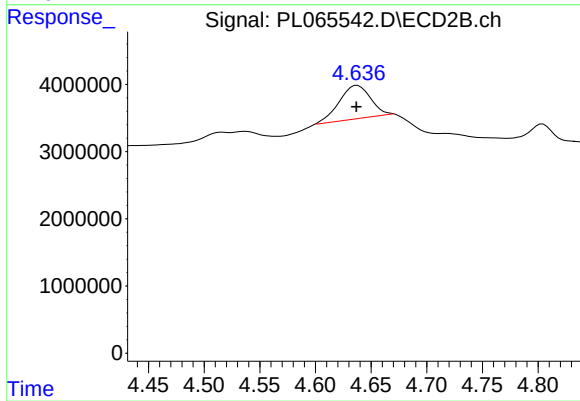
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 881527
Conc: 0.26 ng/ml



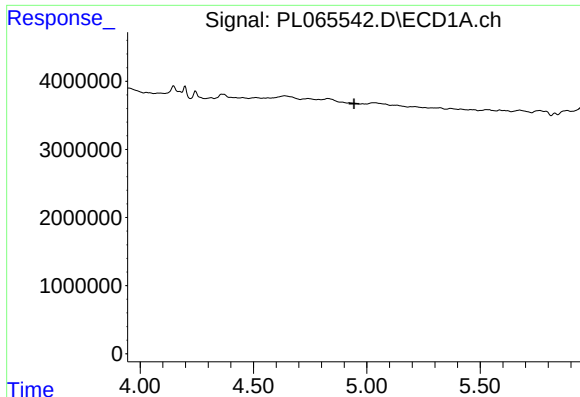
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.006 min
Response: 1124433
Conc: 0.80 ng/ml



#6 beta-BHC

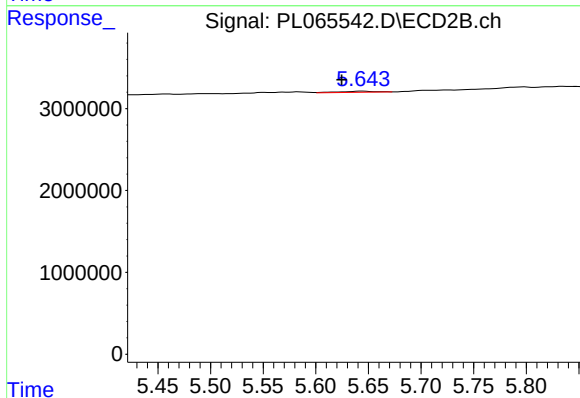
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 9875822
Conc: 5.73 ng/ml



#8 Heptachlor epoxide

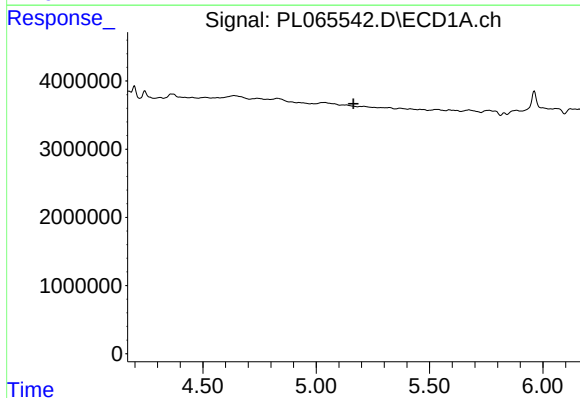
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



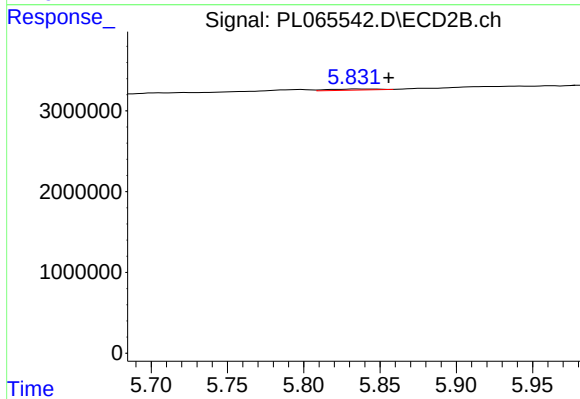
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 299193
Conc: 0.10 ng/ml



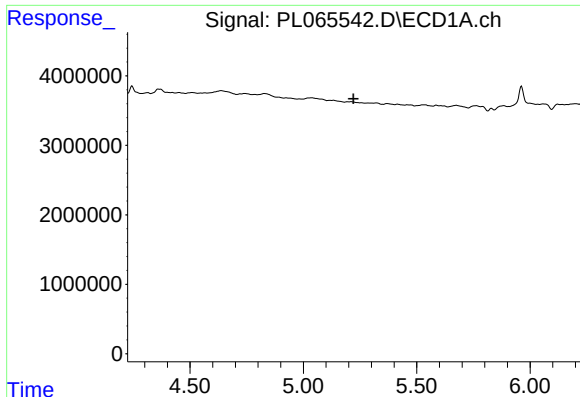
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

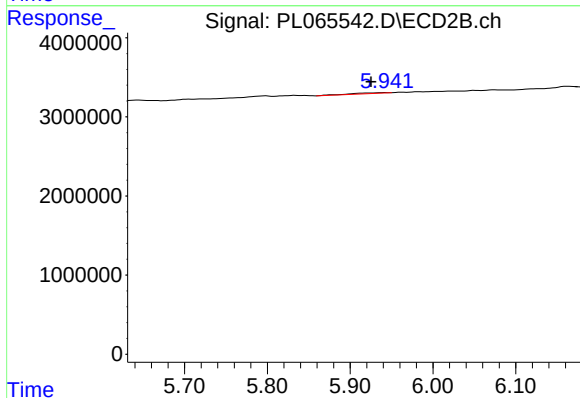
R.T.: 5.834 min
Delta R.T.: -0.021 min
Response: 303464
Conc: 0.11 ng/ml



#11 alpha-Chlordane

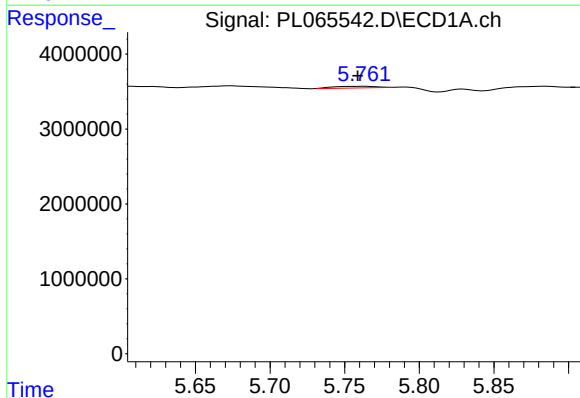
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



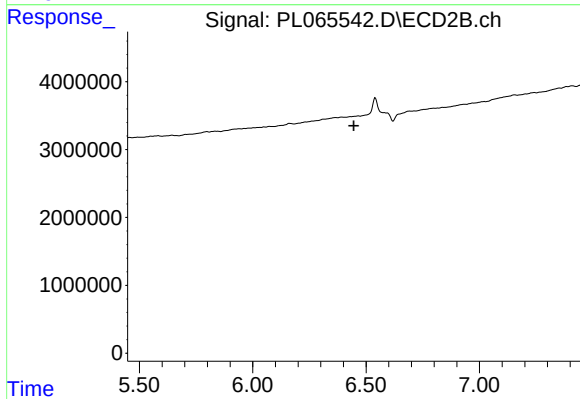
#11 alpha-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 300088
Conc: 0.11 ng/ml



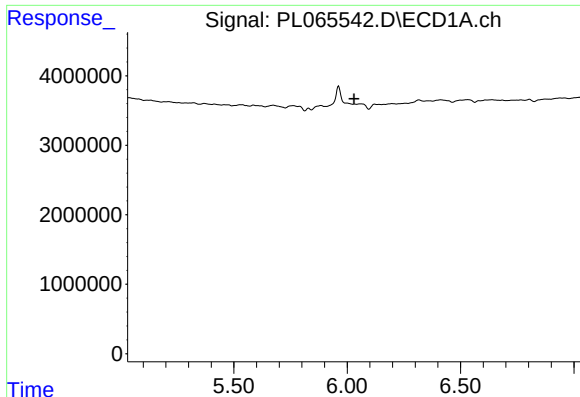
#14 Endrin

R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 436015
Conc: 0.17 ng/ml



#14 Endrin

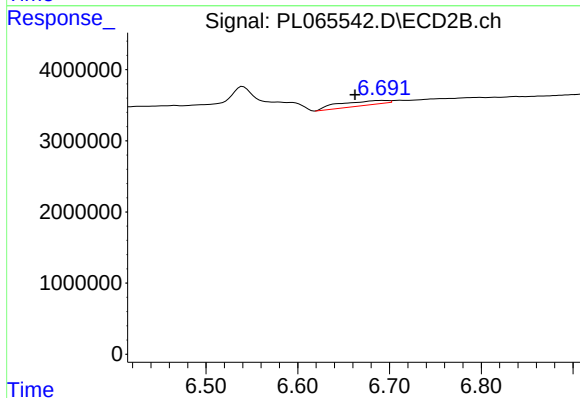
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

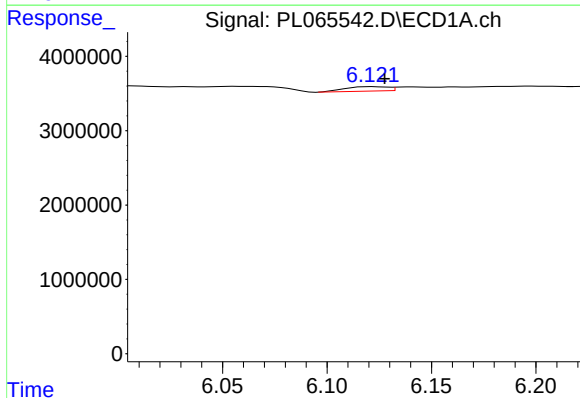
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



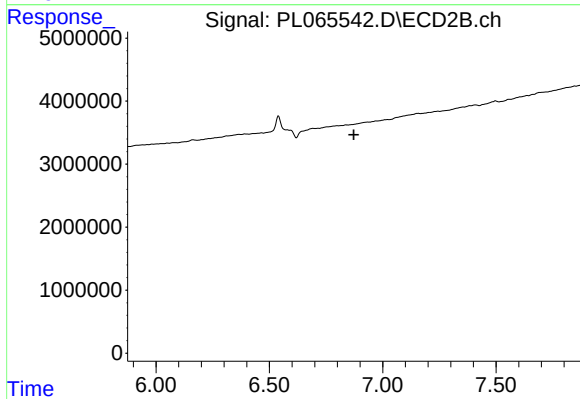
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.030 min
Response: 2363283
Conc: 1.05 ng/ml



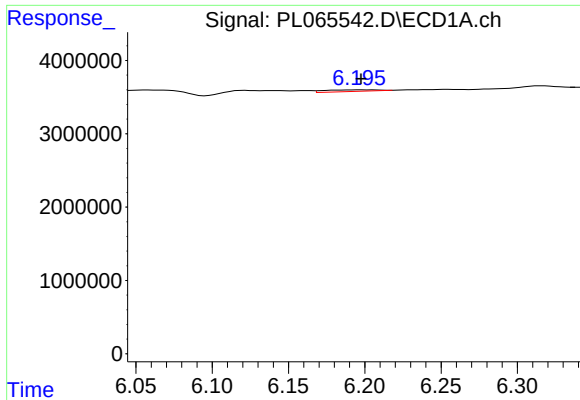
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 844030
Conc: 0.45 ng/ml



#17 4,4'-DDT

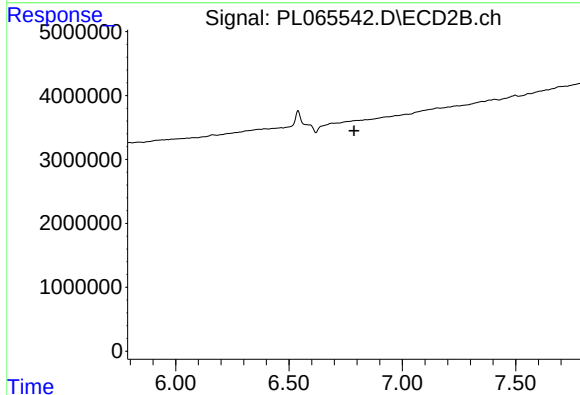
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

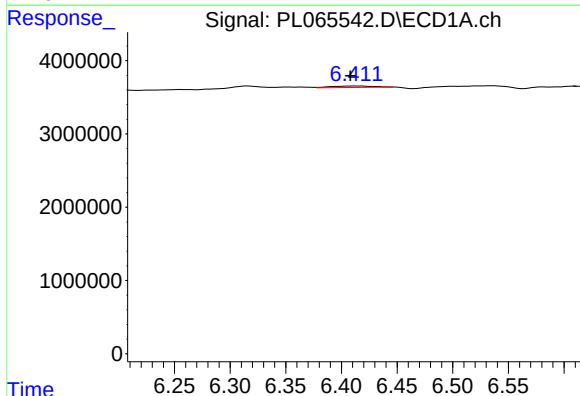
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 528776
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



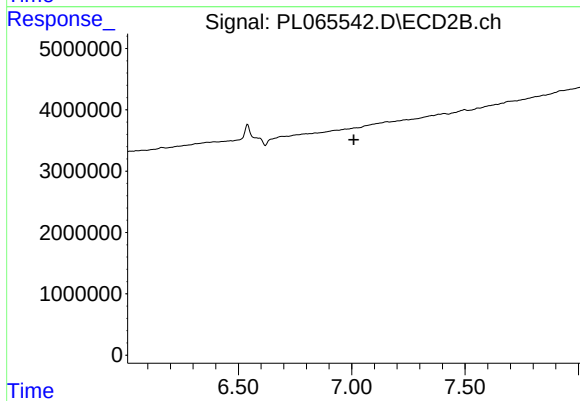
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



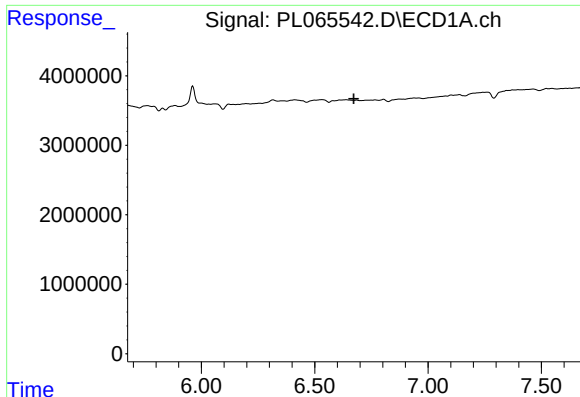
#19 Endosulfan Sulfate

R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 546748
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

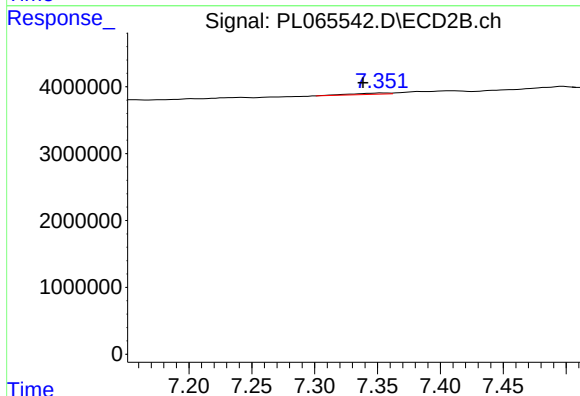
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

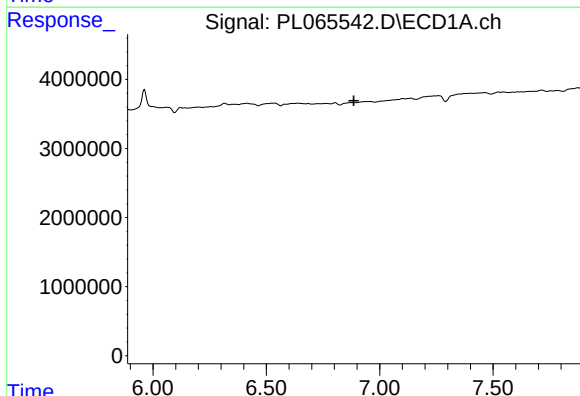
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



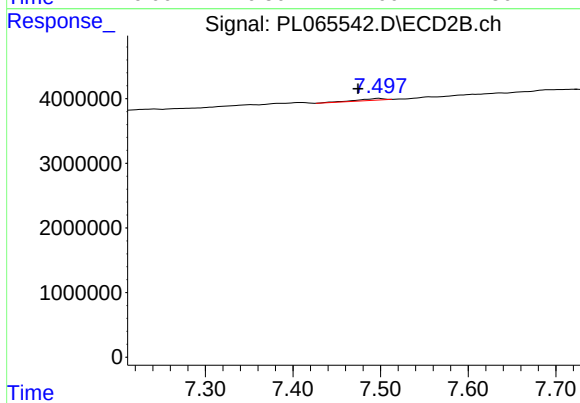
#20 Methoxychlor

R.T.: 7.354 min
Delta R.T.: 0.015 min
Response: 370368
Conc: 0.35 ng/ml



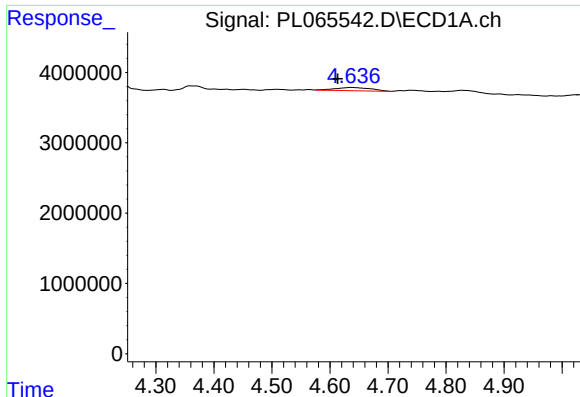
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

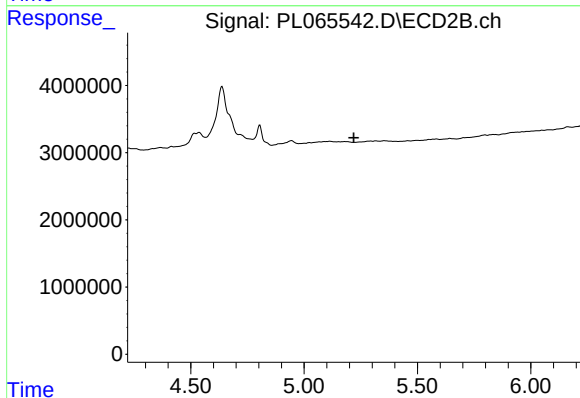
R.T.: 7.498 min
Delta R.T.: 0.023 min
Response: 581464
Conc: 0.25 ng/ml



#24 Chlordane-2

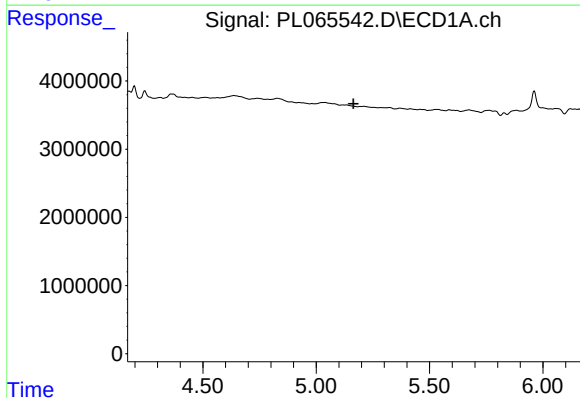
R.T.: 4.638 min
Delta R.T.: 0.024 min
Response: 1915647
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



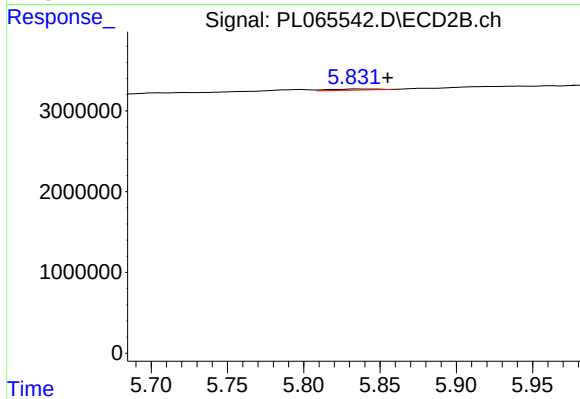
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



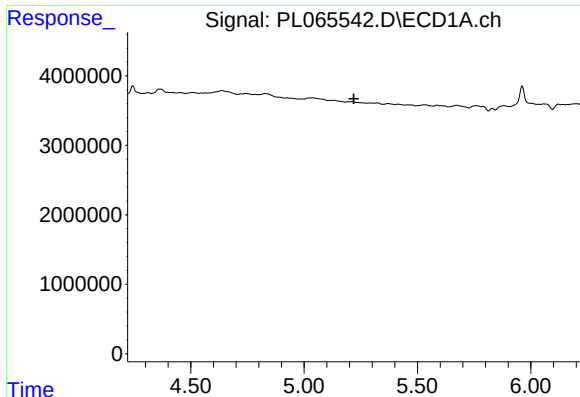
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

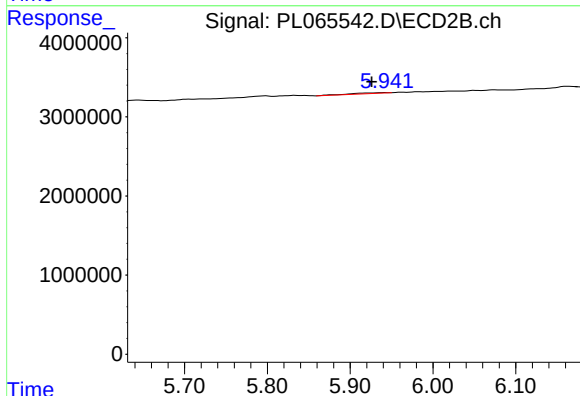
R.T.: 5.834 min
Delta R.T.: -0.021 min
Response: 303464
Conc: 0.74 ng/ml



#26 Chlordane-4

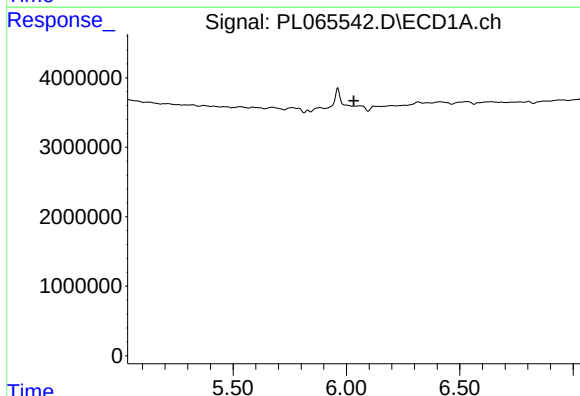
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



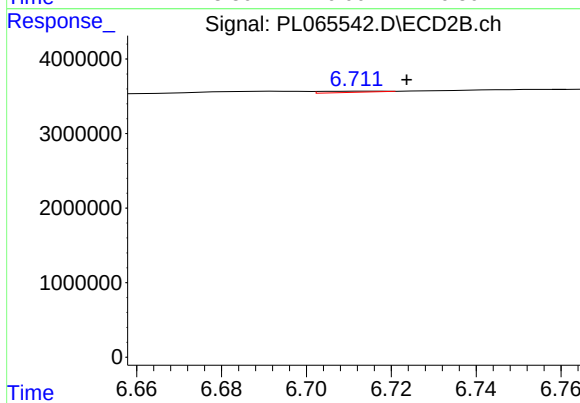
#26 Chlordane-4

R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 300088
Conc: 0.62 ng/ml



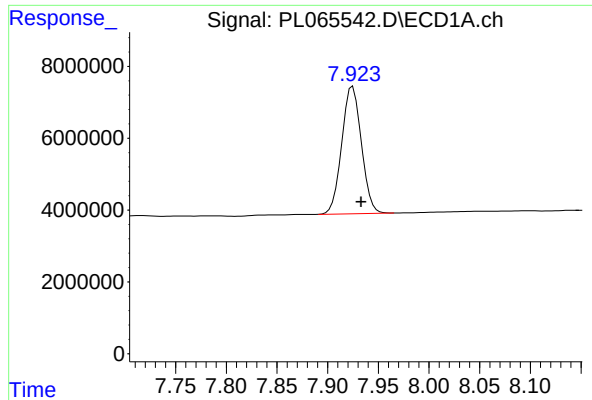
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#27 Chlordane-5

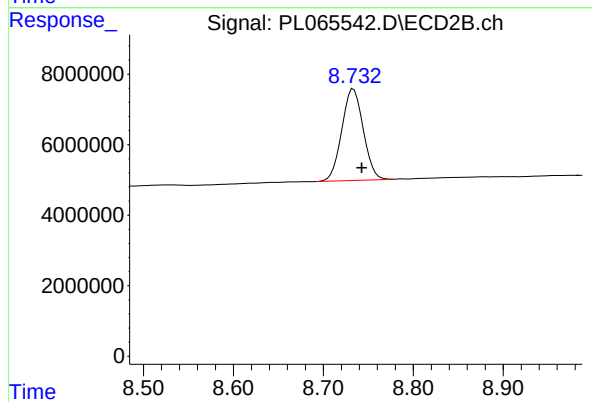
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 155111
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 47736966
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 43132254
Conc: 21.76 ng/ml