

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 10:47
 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: Jan 05 20:08:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.676	53863354	21781093	17.992	17.981
28)	SA Decachlor...	8.978	7.863	55421407	24045112	19.460	18.981
Target Compounds							
4)	MA Heptachlor	0.000	3.822f	0	195275	N.D.	0.110 #
6)	B beta-BHC	4.434f	3.822	594379	195275	0.319	0.255
9)	A Endosulfan I	0.000	5.024	0	500023	N.D.	0.323 #
10)	B gamma-Chl...	0.000	4.872f	0	131777	N.D.	0.082 #
11)	B alpha-Chl...	0.000	4.966	0	258375	N.D.	0.156 #
14)	MA Endrin	0.000	5.577f	0	79963	N.D.	0.056 #
15)	B Endosulfa...	6.682	5.827f	10856451	2110217	3.385	1.541 #
16)	A 4,4'-DDD	0.000	5.731f	0	11916	N.D.	0.011 #
17)	MA 4,4'-DDT	6.911f	0.000	641362	0	0.224	N.D. #
18)	B Endrin al...	0.000	6.036	0	2525819	N.D.	2.173 #
20)	A Methoxychlor	0.000	6.579f	0	110613	N.D.	0.150 #
22)	Mirex	0.000	6.941	0	190945	N.D.	0.142 #
23)	Chlordane-1	0.000	3.688	0	59797	N.D.	1.279 #
24)	Chlordane-2	0.000	4.242f	0	103061	N.D.	1.842 #
25)	Chlordane-3	0.000	4.872f	0	131777	N.D.	0.833 #
26)	Chlordane-4	0.000	4.966	0	258375	N.D.	1.512 #
27)	Chlordane-5	0.000	5.615f	0	46143	N.D.	0.980 #

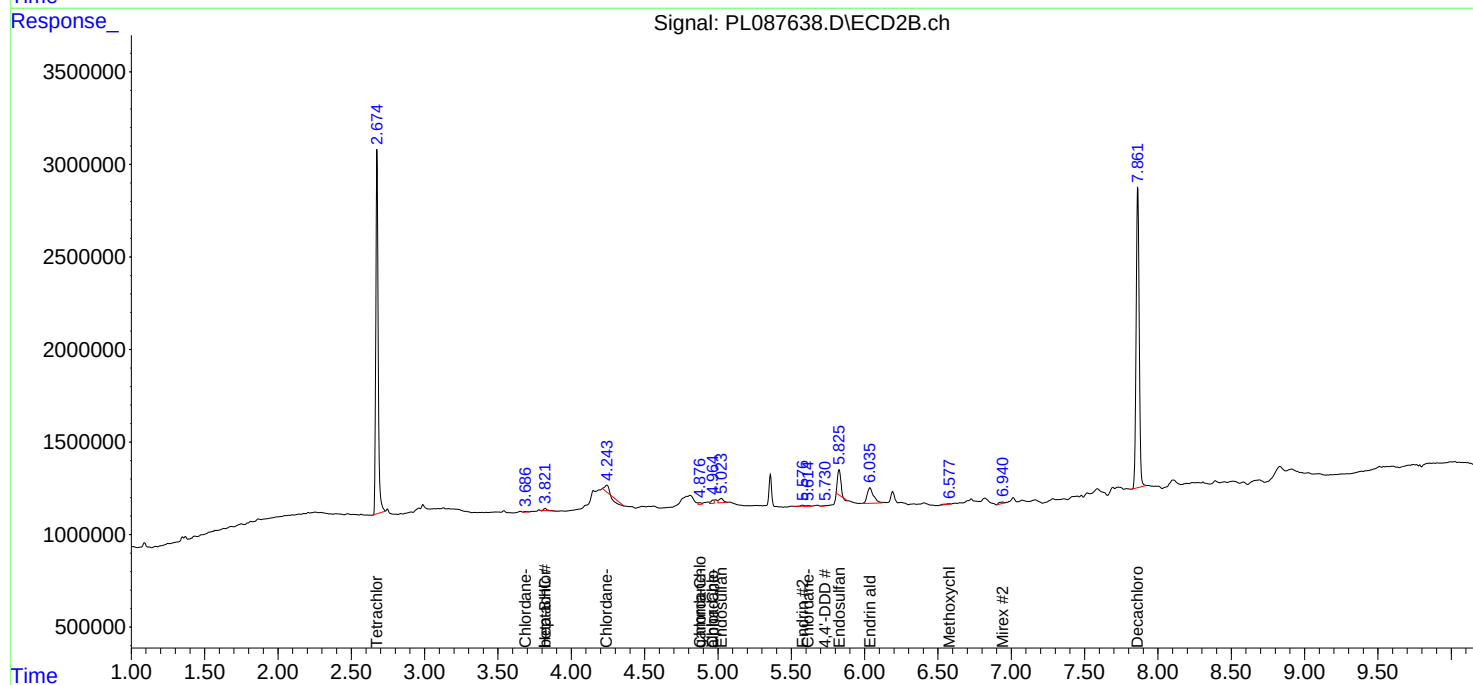
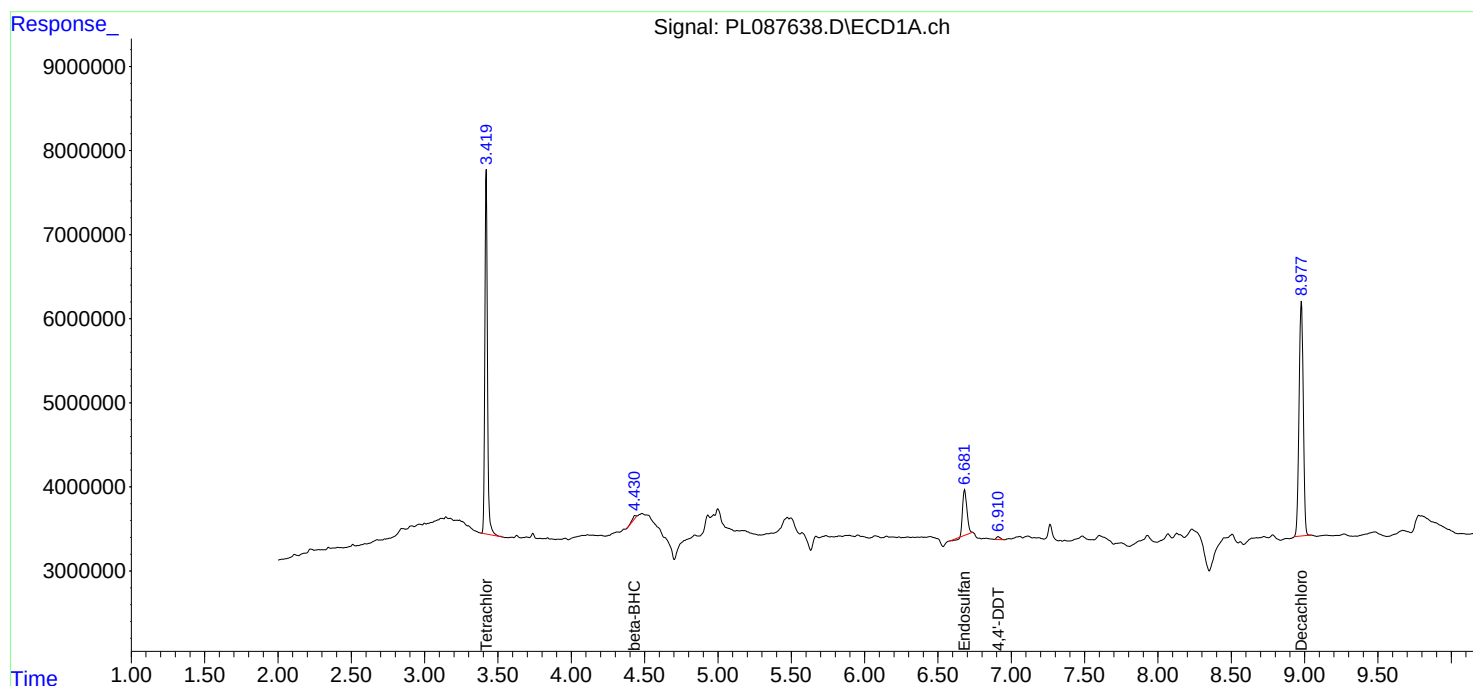
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

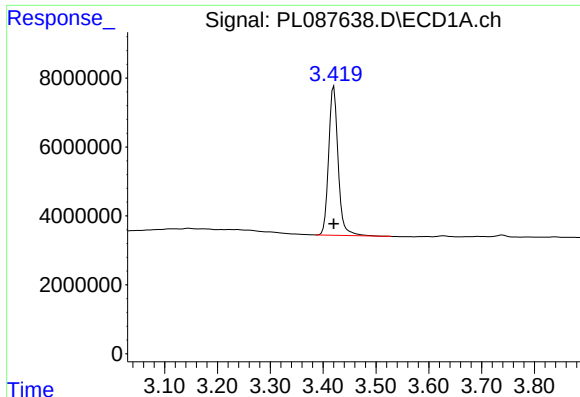
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
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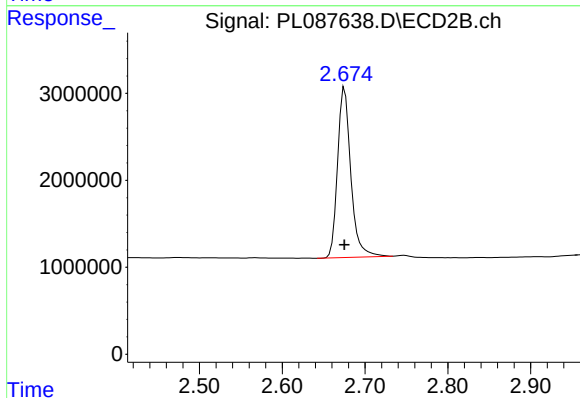




#1 Tetrachloro-m-xylene

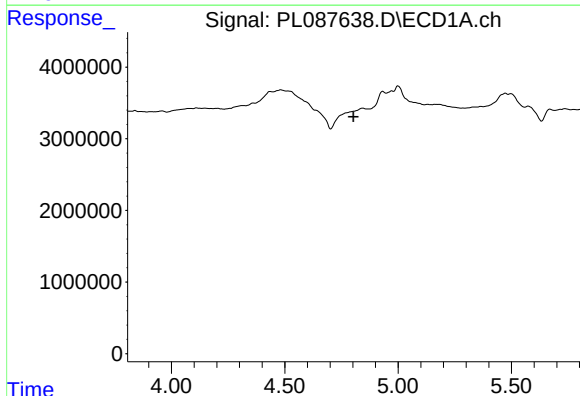
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 53863354
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



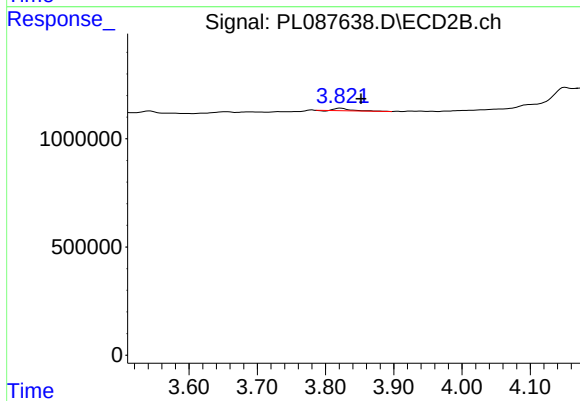
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 21781093
Conc: 17.98 ng/ml



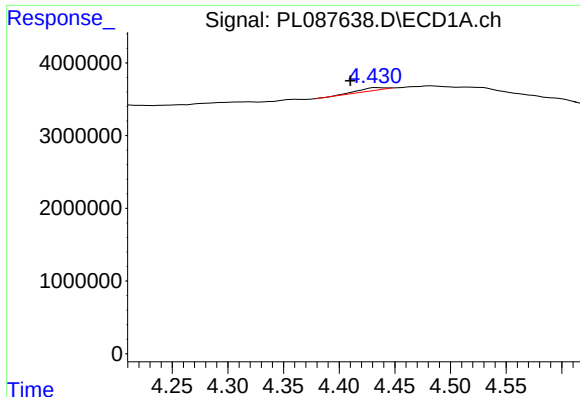
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

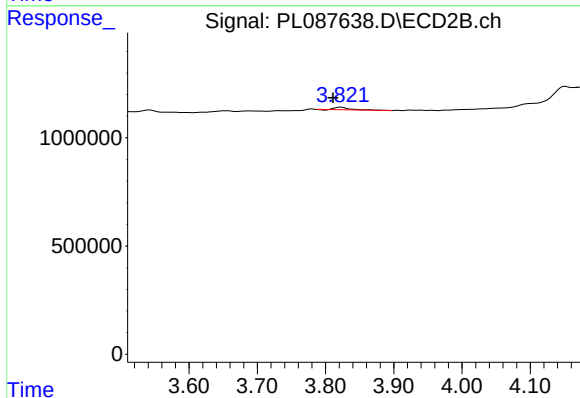
R.T.: 3.822 min
Delta R.T.: -0.029 min
Response: 195275
Conc: 0.11 ng/ml



#6 beta-BHC

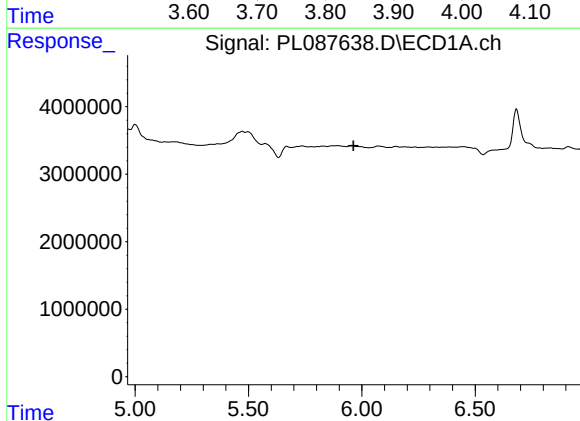
R.T.: 4.434 min
Delta R.T.: 0.024 min
Response: 594379
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



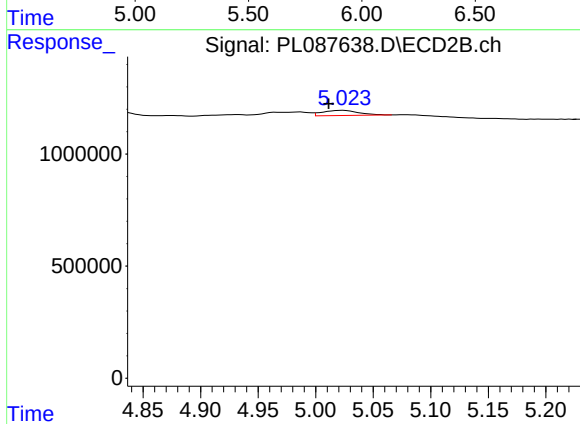
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.011 min
Response: 195275
Conc: 0.26 ng/ml



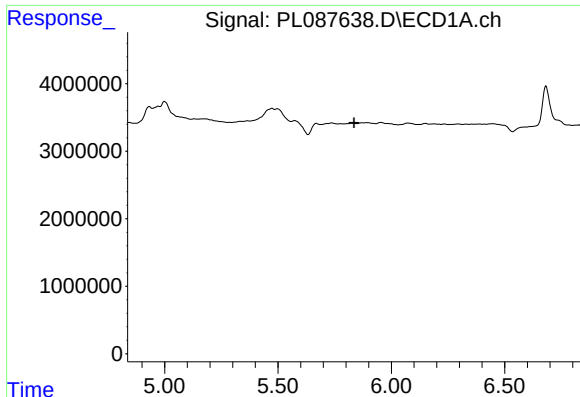
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

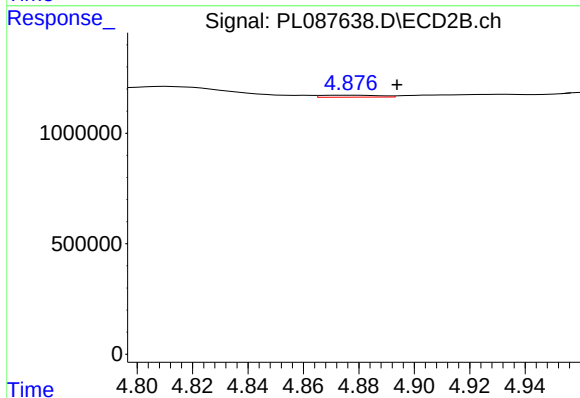
R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 500023
Conc: 0.32 ng/ml



#10 gamma-Chlordane

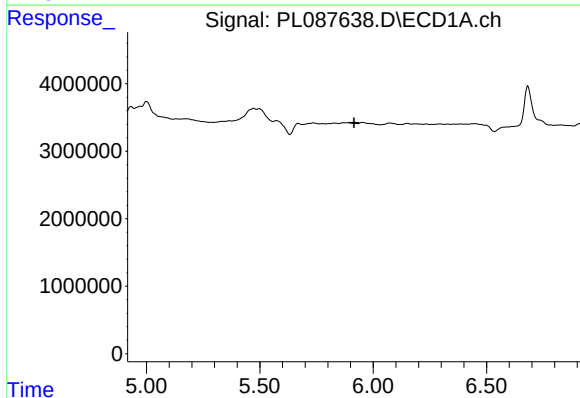
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



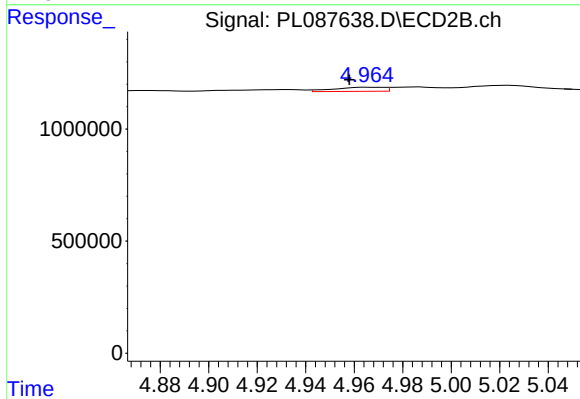
#10 gamma-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.021 min
Response: 131777
Conc: 0.08 ng/ml



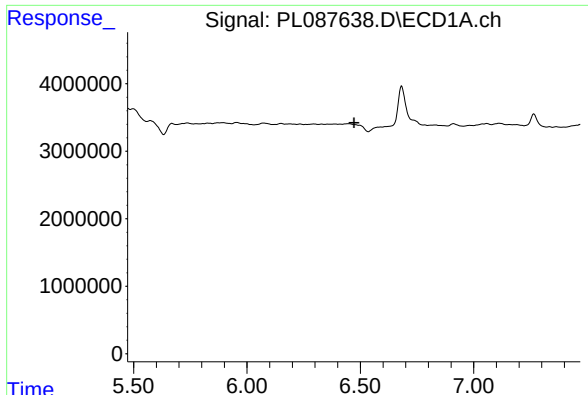
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

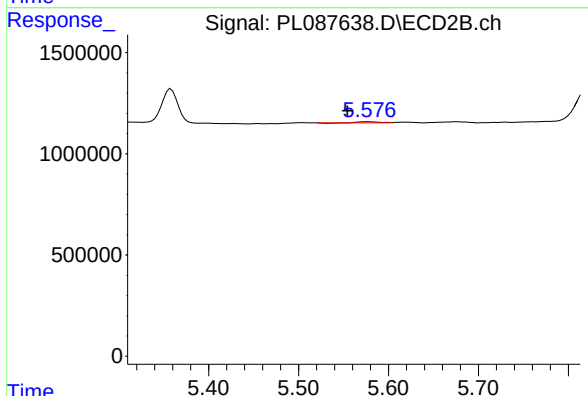
R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 258375
Conc: 0.16 ng/ml



#14 Endrin

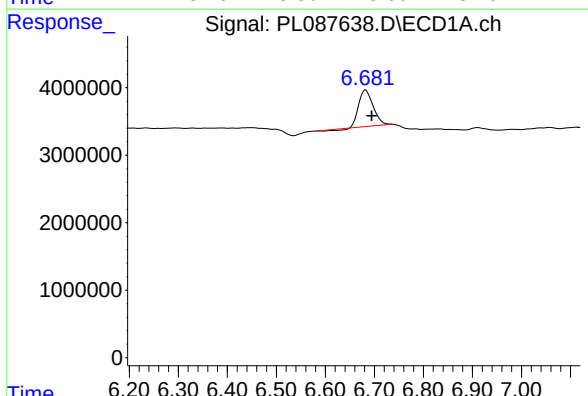
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



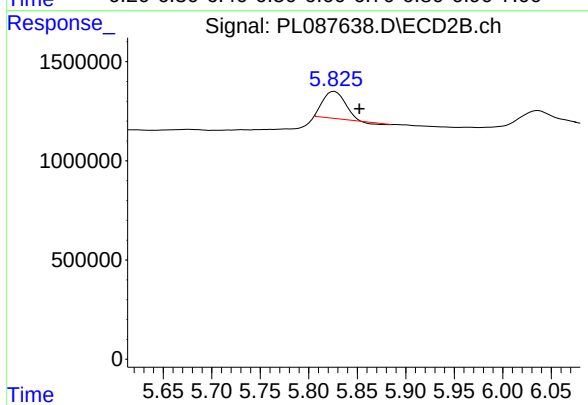
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.023 min
Response: 79963
Conc: 0.06 ng/ml



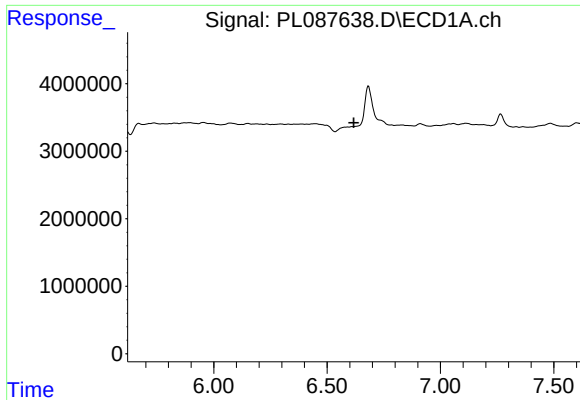
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.012 min
Response: 10856451
Conc: 3.39 ng/ml



#15 Endosulfan II

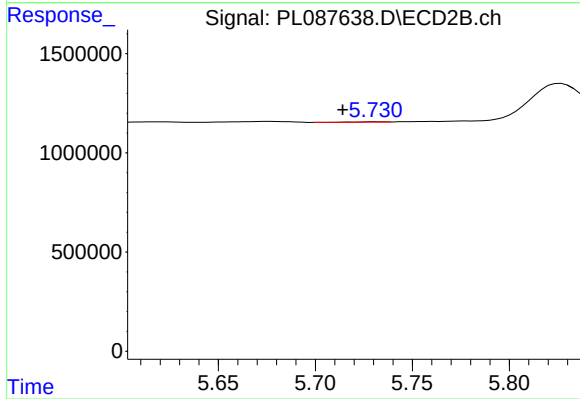
R.T.: 5.827 min
Delta R.T.: -0.026 min
Response: 2110217
Conc: 1.54 ng/ml



#16 4,4'-DDD

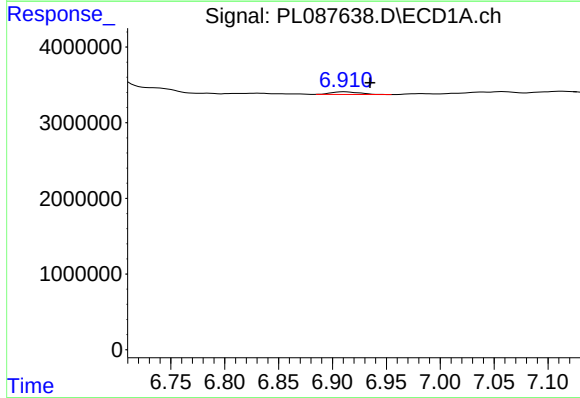
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



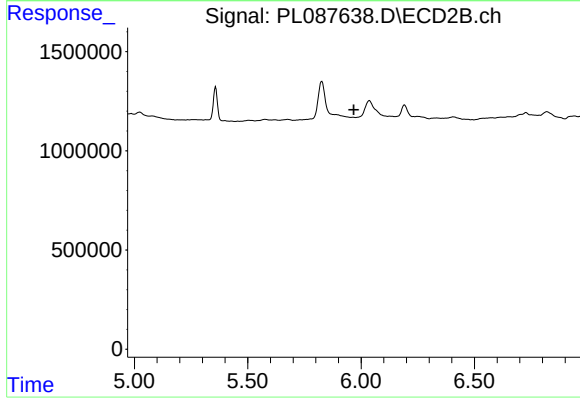
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.017 min
Response: 11916
Conc: 0.01 ng/ml



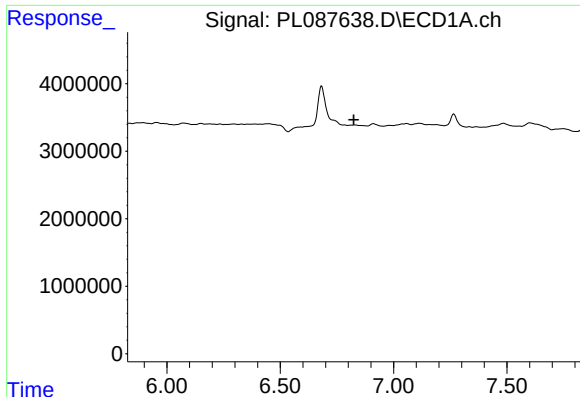
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.024 min
Response: 641362
Conc: 0.22 ng/ml



#17 4,4'-DDT

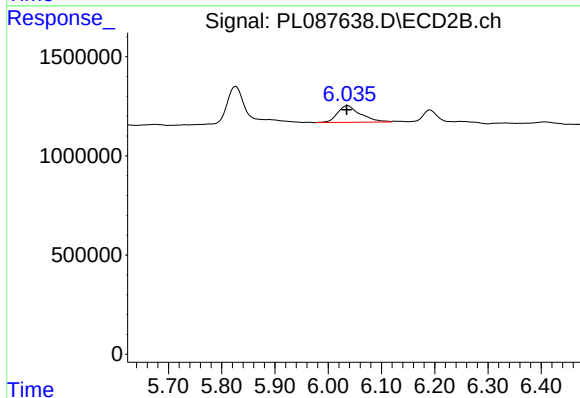
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

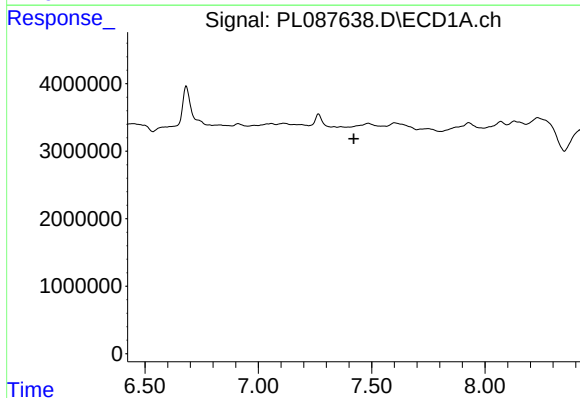
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



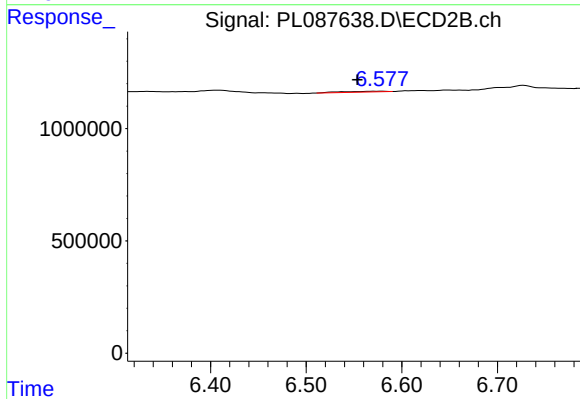
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 2525819
Conc: 2.17 ng/ml



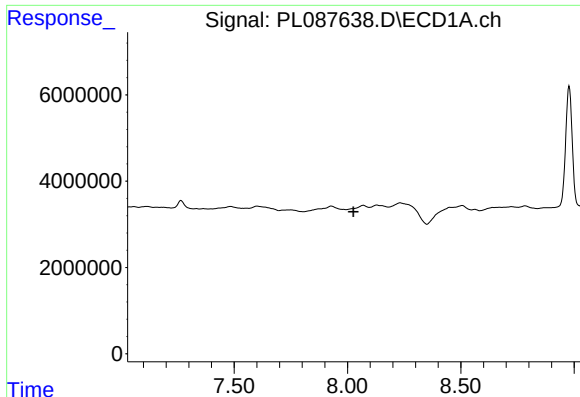
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

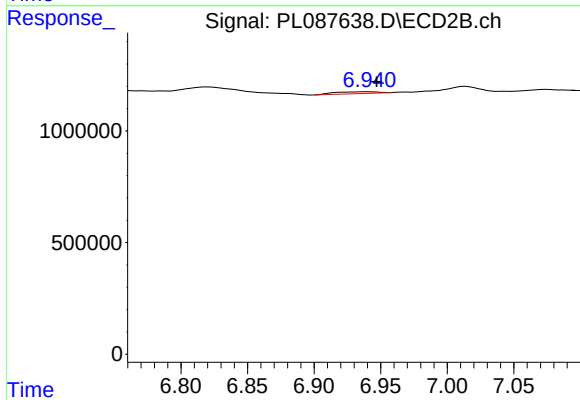
R.T.: 6.579 min
Delta R.T.: 0.026 min
Response: 110613
Conc: 0.15 ng/ml



#22 Mirex

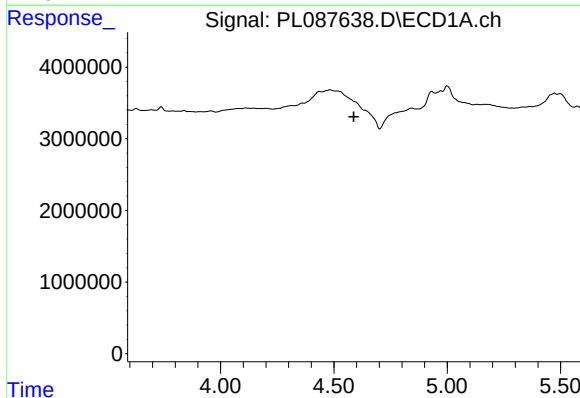
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



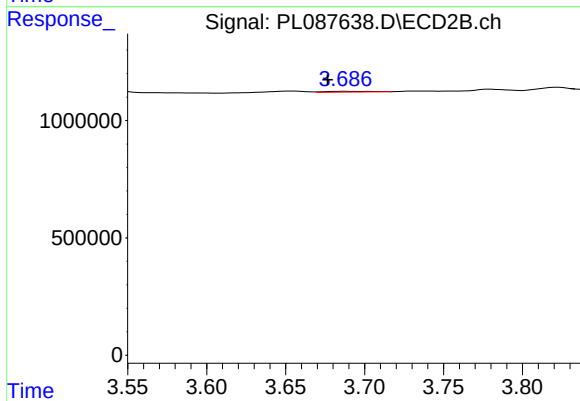
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 190945
Conc: 0.14 ng/ml



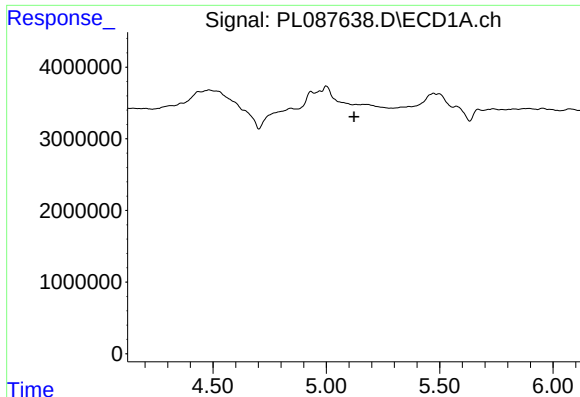
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

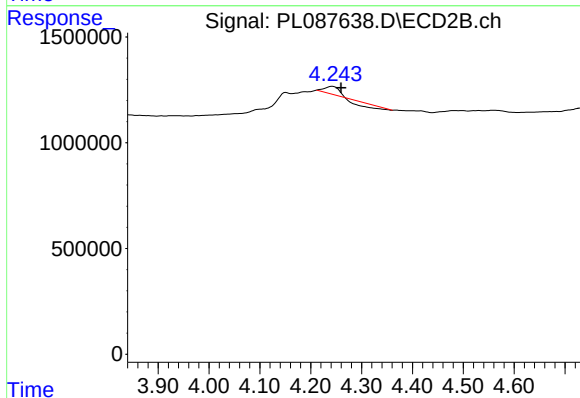
R.T.: 3.688 min
Delta R.T.: 0.011 min
Response: 59797
Conc: 1.28 ng/ml



#24 Chlordane-2

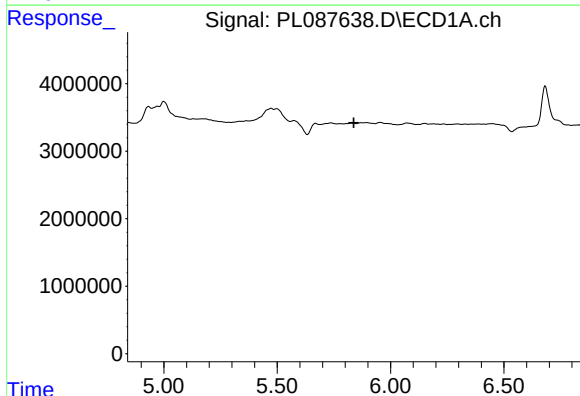
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



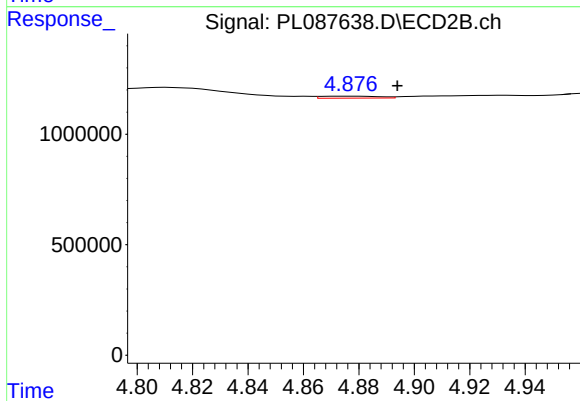
#24 Chlordane-2

R.T.: 4.242 min
Delta R.T.: -0.017 min
Response: 103061
Conc: 1.84 ng/ml



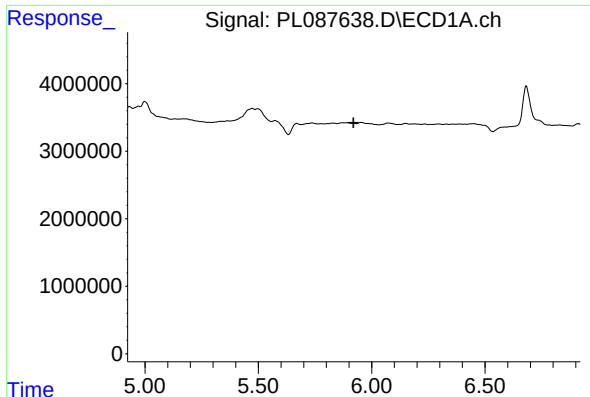
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

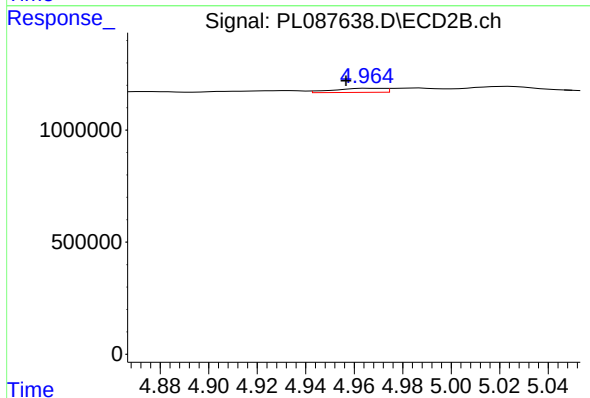
R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 131777
Conc: 0.83 ng/ml



#26 Chlordane-4

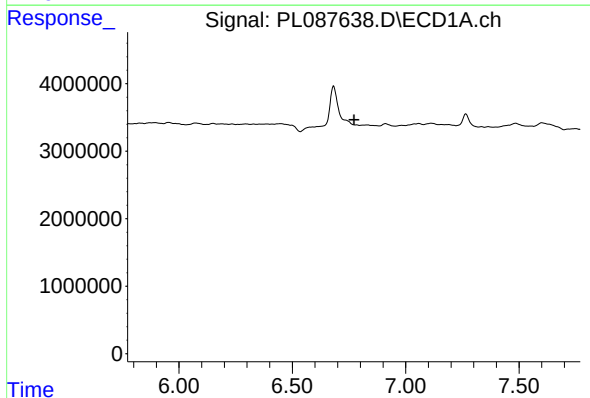
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



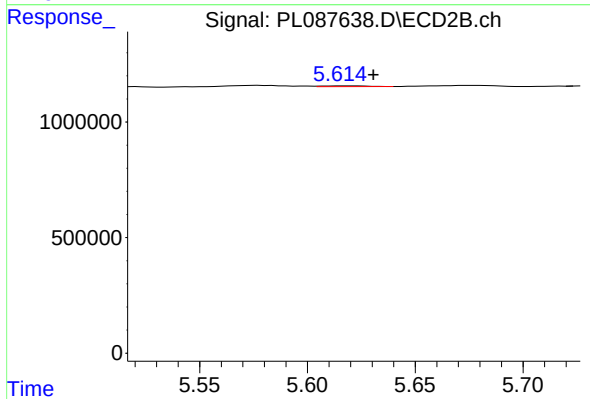
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 258375
Conc: 1.51 ng/ml



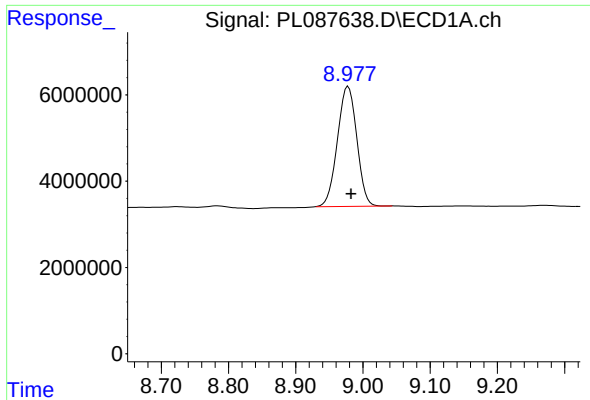
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

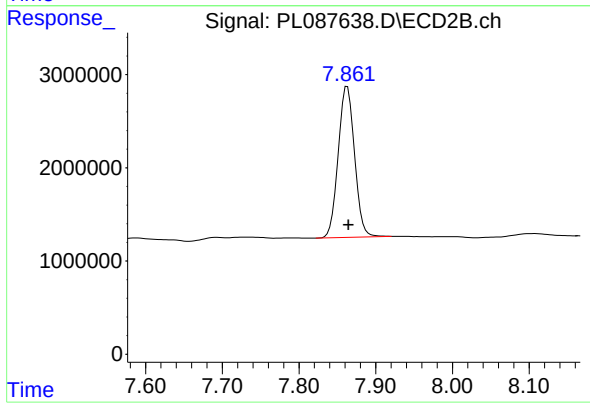
R.T.: 5.615 min
Delta R.T.: -0.015 min
Response: 46143
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 55421407
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 24045112
Conc: 18.98 ng/ml