

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 15:13
 Operator : AR\AJ
 Sample : 02502-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:15:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.646	36058956	32735656	13.499	14.130
28)	SA Decachlor...	8.741	7.757	26821375	30135489	14.049	13.203
Target Compounds							
3)	MA gamma-BHC...	0.000	3.486	0	393175	N.D.	0.122 #
4)	MA Heptachlor	4.663f	3.795	3080363	434885	0.843	0.127 #
5)	MB Aldrin	0.000	4.061f	0	3866213	N.D.	1.227 #
6)	B beta-BHC	4.312	3.776	484655	115306	0.284	0.085 #
9)	A Endosulfan I	5.821	4.979f	1644001	51447	0.593	0.019 #
10)	B gamma-Chl...	5.667f	4.815f	4464196	29520	1.485	0.010 #
11)	B alpha-Chl...	5.745f	4.904	2550431	192335	0.855	0.066 #
13)	MA Dieldrin	0.000	5.234f	0	102186	N.D.	0.038 #
14)	MA Endrin	0.000	5.492	0	154232	N.D.	0.063 #
15)	B Endosulfa...	6.532	0.000	1778152	0	0.730	N.D. #
17)	MA 4,4'-DDT	6.762f	5.880	617392	184245	0.270	0.087 #
18)	B Endrin al...	6.678	5.954	2215308	14949	1.176	0.008 #
19)	B Endosulfa...	6.914	6.187	41513	31675	0.018	0.013
20)	A Methoxychlor	7.265	6.491f	154304	306625	0.126	0.253 #
23)	Chlordane-1	0.000	3.655f	0	891858	N.D.	10.056 #
24)	Chlordane-2	4.968f	4.185f	232160	1739878	1.950	15.515 #
25)	Chlordane-3	0.000	4.815f	0	29520	N.D.	0.104 #
26)	Chlordane-4	0.000	4.904	0	192335	N.D.	0.645 #
27)	Chlordane-5	6.593f	0.000	268159	0	2.856	N.D. #

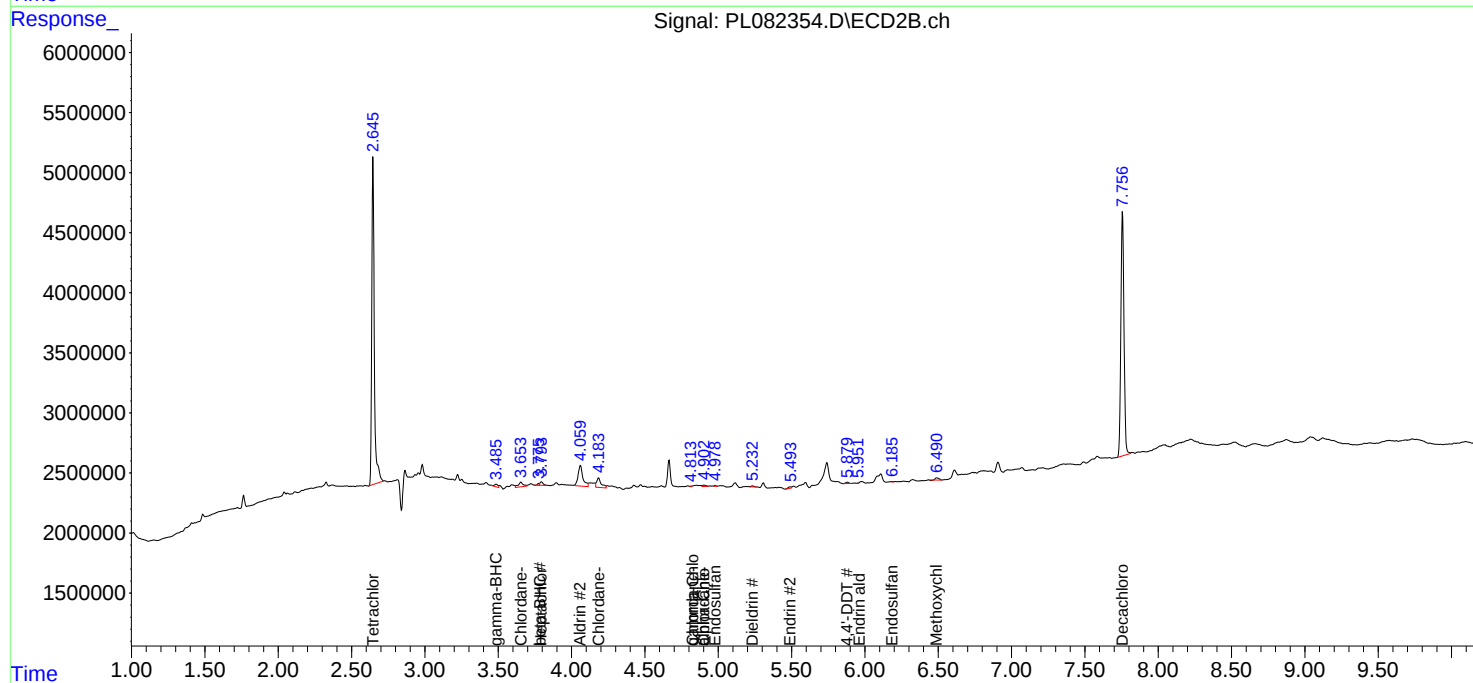
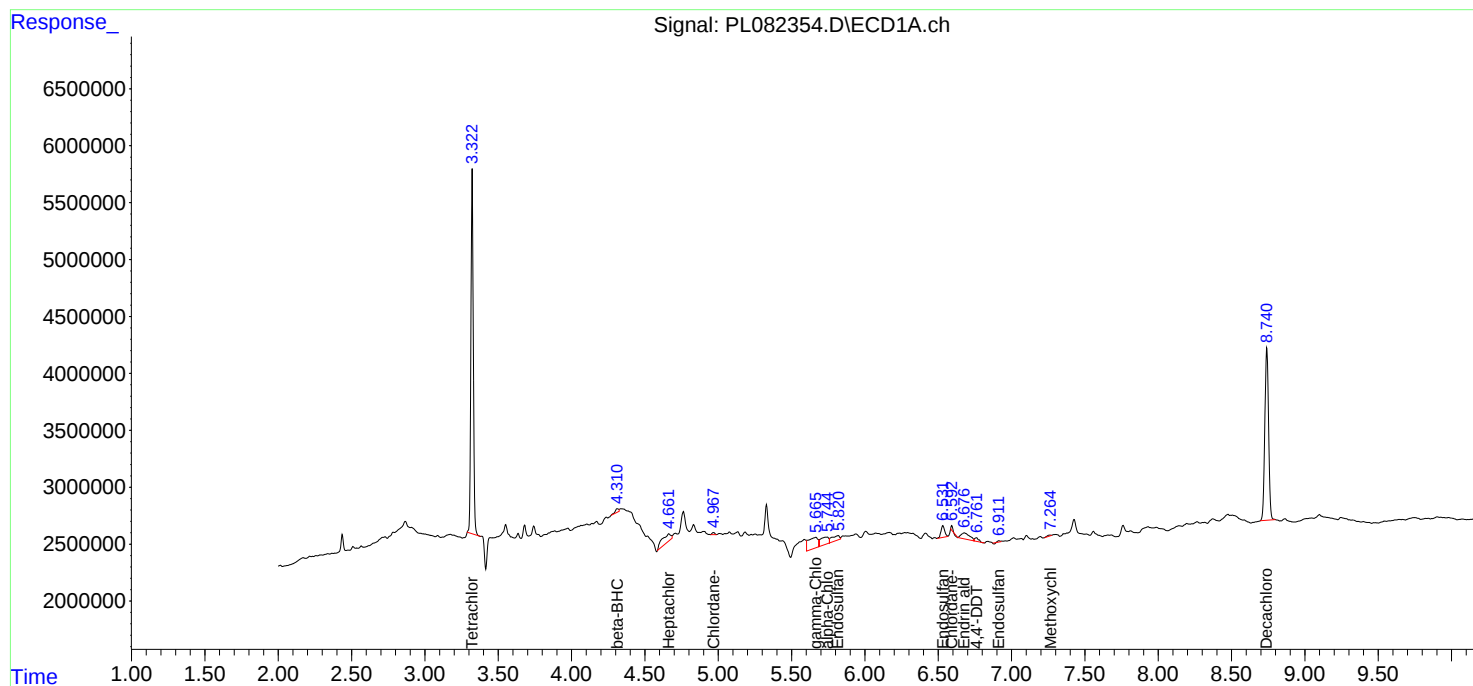
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

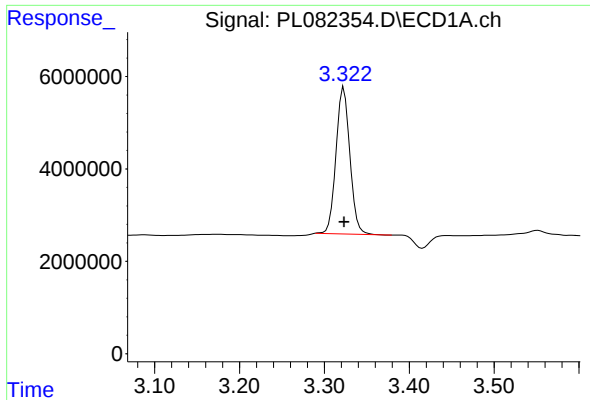
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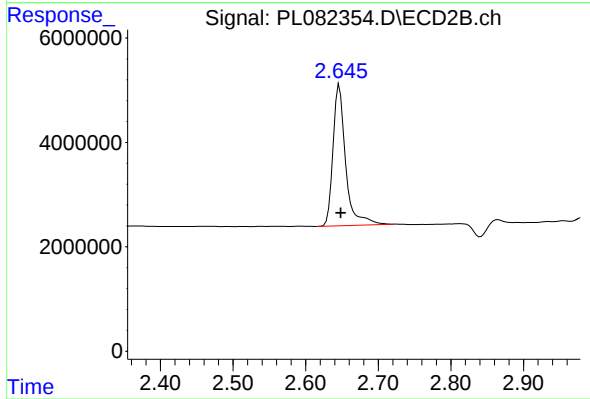




#1 Tetrachloro-m-xylene

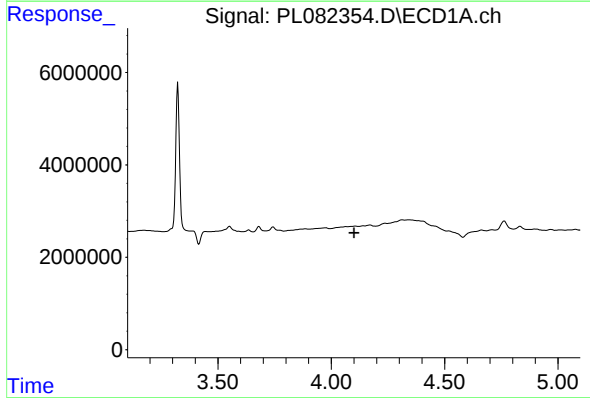
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 36058956
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



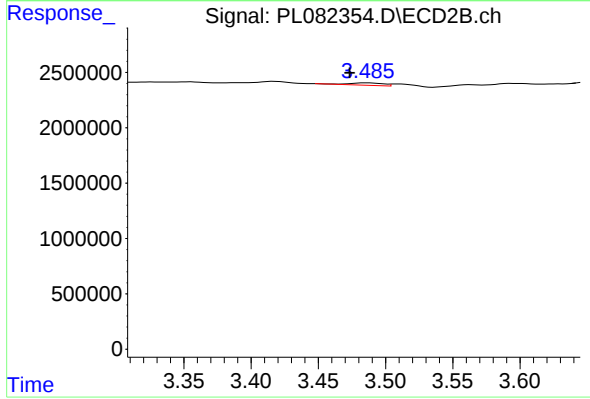
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 32735656
Conc: 14.13 ng/ml



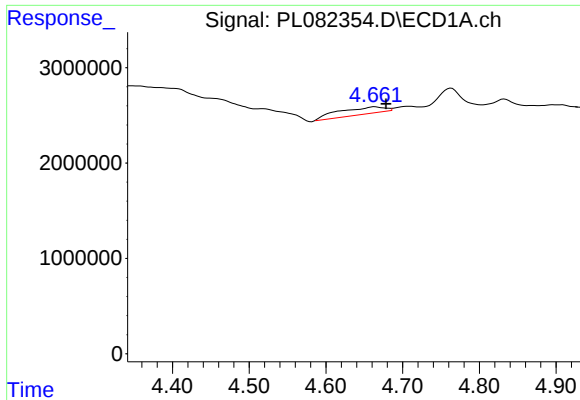
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

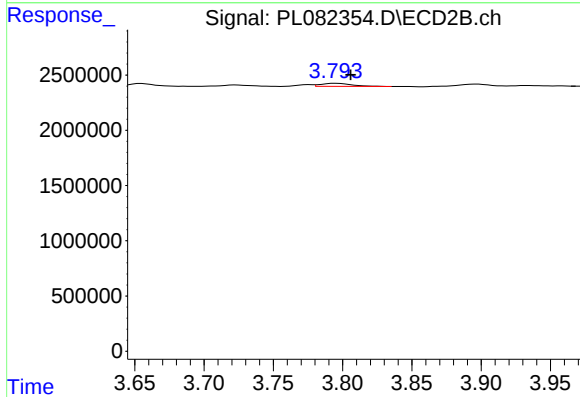
R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 393175
Conc: 0.12 ng/ml



#4 Heptachlor

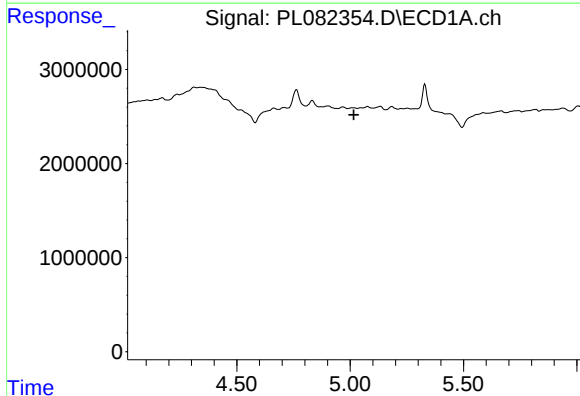
R.T.: 4.663 min
Delta R.T.: -0.015 min
Response: 3080363
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



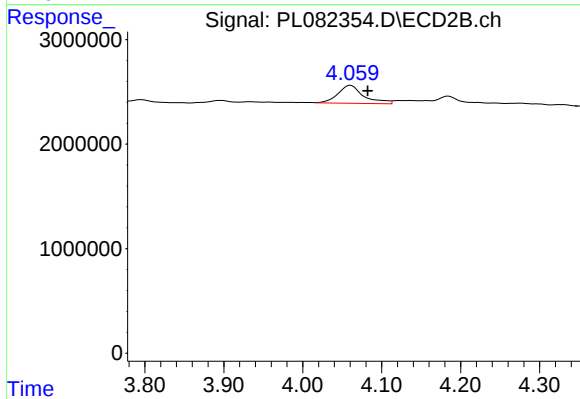
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: -0.011 min
Response: 434885
Conc: 0.13 ng/ml



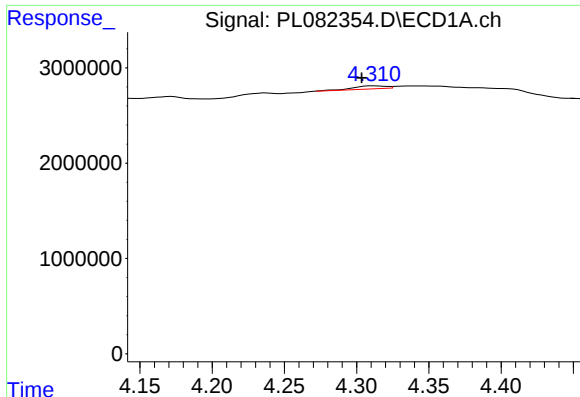
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

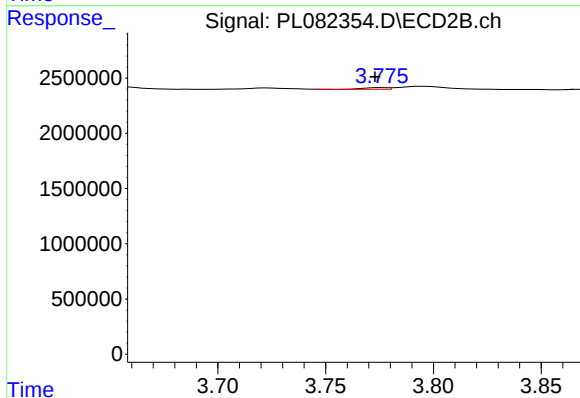
R.T.: 4.061 min
Delta R.T.: -0.021 min
Response: 3866213
Conc: 1.23 ng/ml



#6 beta-BHC

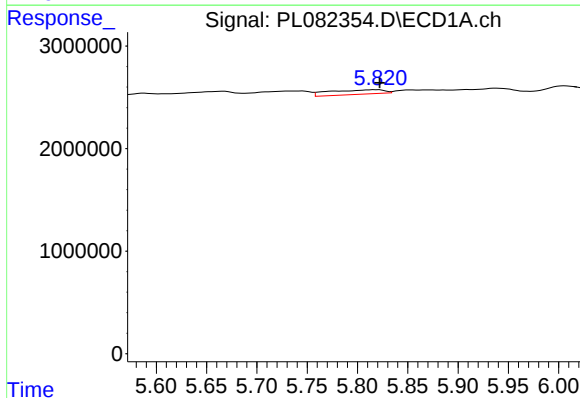
R.T.: 4.312 min
Delta R.T.: 0.008 min
Response: 484655
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



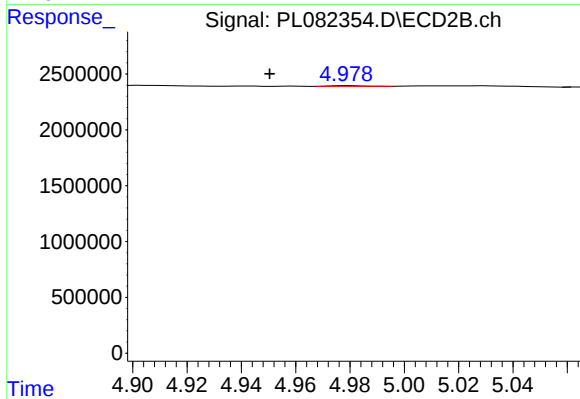
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 115306
Conc: 0.08 ng/ml



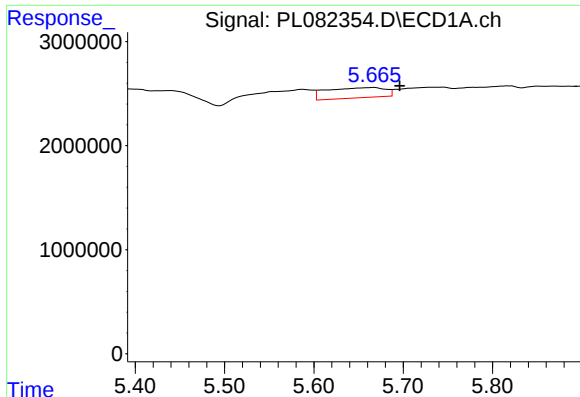
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 1644001
Conc: 0.59 ng/ml



#9 Endosulfan I

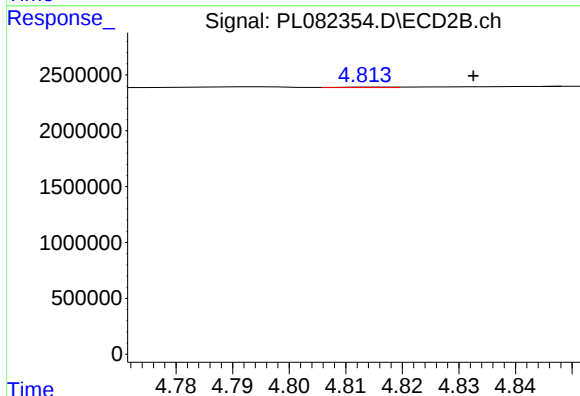
R.T.: 4.979 min
Delta R.T.: 0.028 min
Response: 51447
Conc: 0.02 ng/ml



#10 gamma-Chlordane

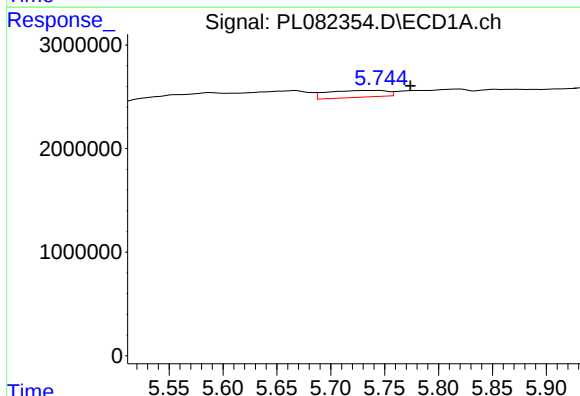
R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 4464196
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



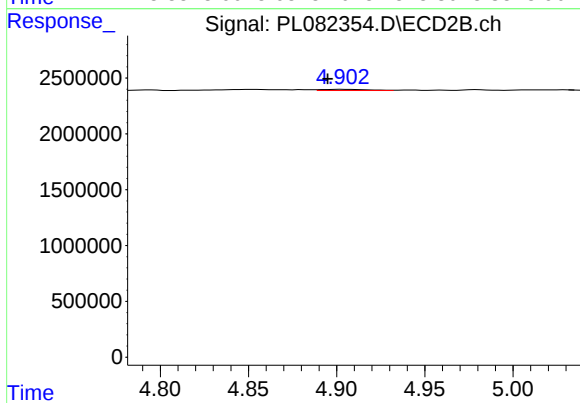
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.018 min
Response: 29520
Conc: 0.01 ng/ml



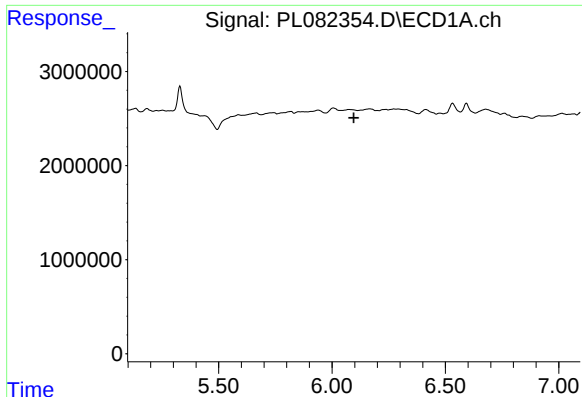
#11 alpha-Chlordane

R.T.: 5.745 min
Delta R.T.: -0.029 min
Response: 2550431
Conc: 0.85 ng/ml



#11 alpha-Chlordane

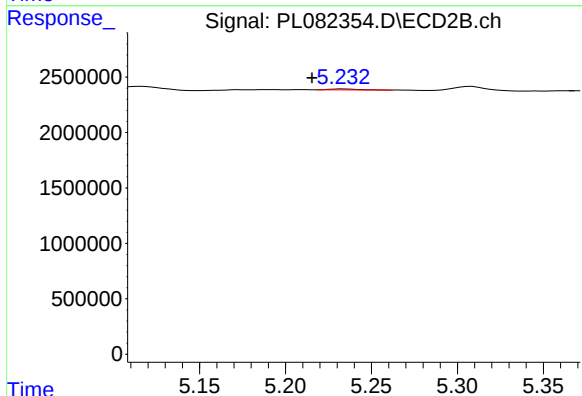
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 192335
Conc: 0.07 ng/ml



#13 Dieldrin

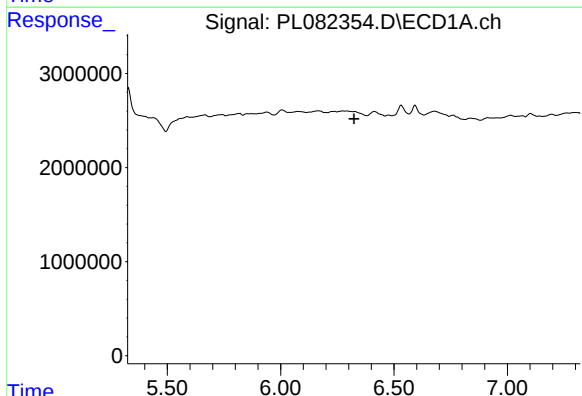
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



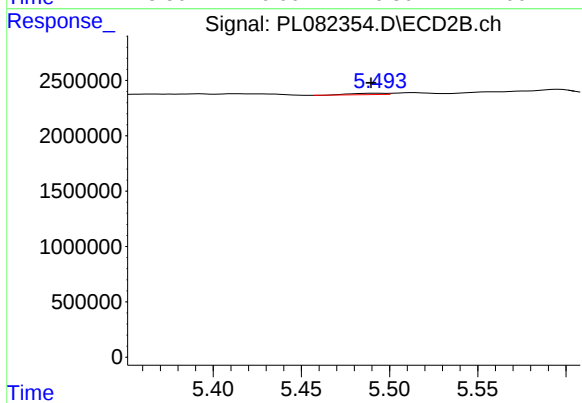
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 102186
Conc: 0.04 ng/ml



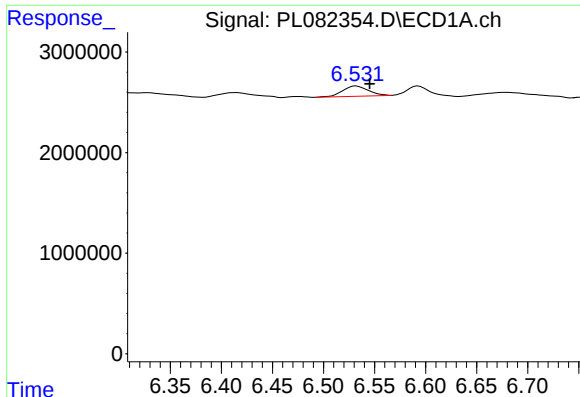
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

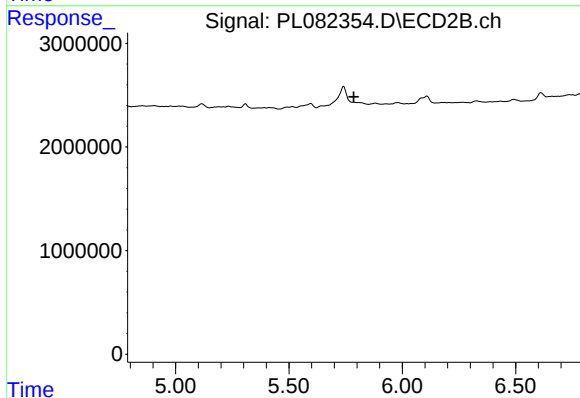
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 154232
Conc: 0.06 ng/ml



#15 Endosulfan II

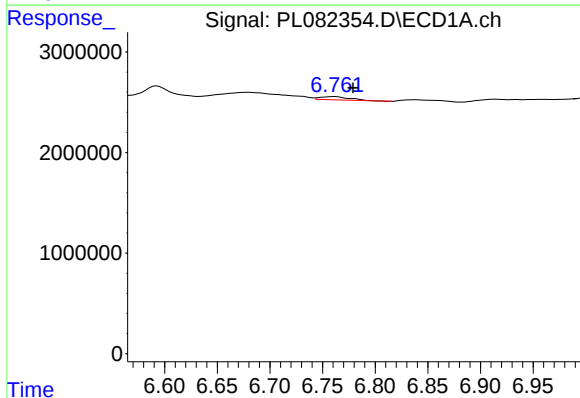
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 1778152
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



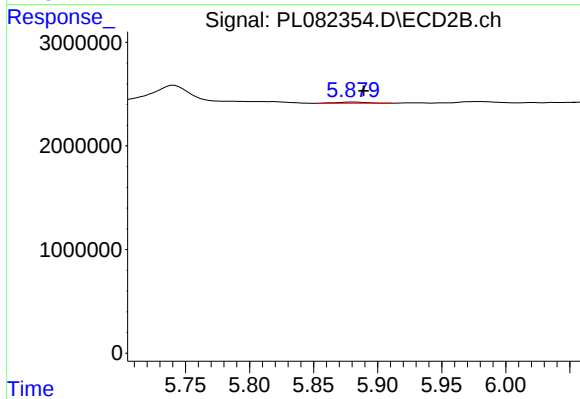
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



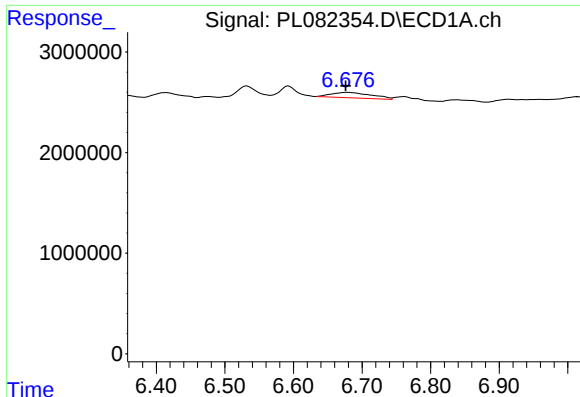
#17 4,4'-DDT

R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 617392
Conc: 0.27 ng/ml



#17 4,4'-DDT

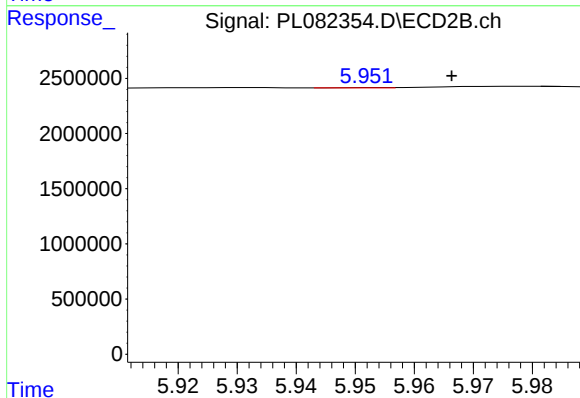
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 184245
Conc: 0.09 ng/ml



#18 Endrin aldehyde

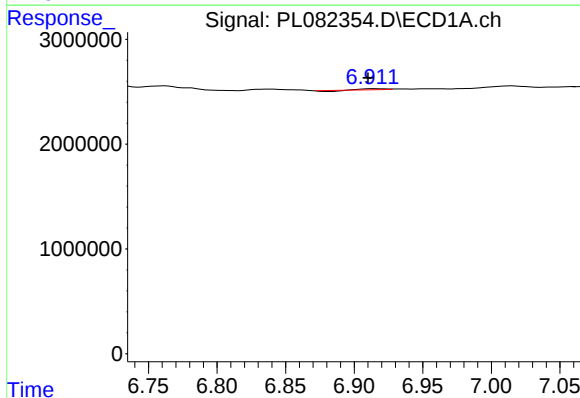
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 2215308
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



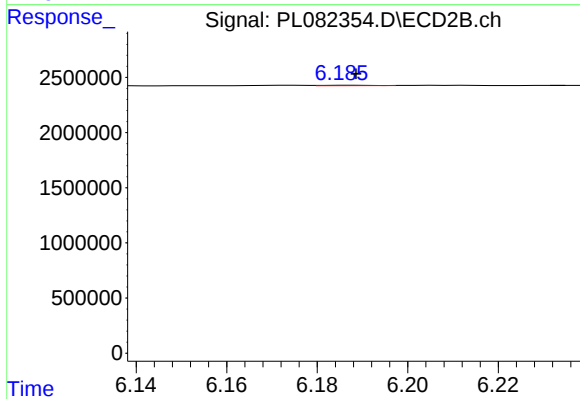
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: -0.013 min
Response: 14949
Conc: 0.01 ng/ml



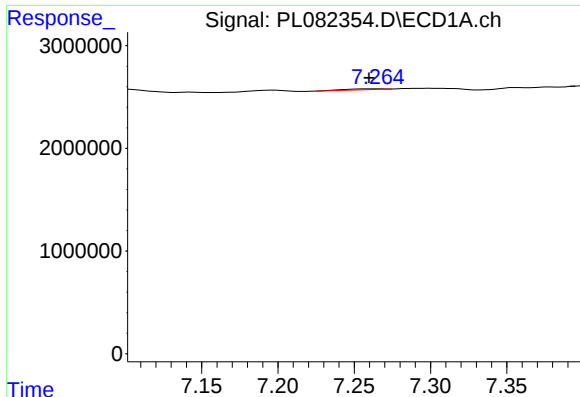
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 41513
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

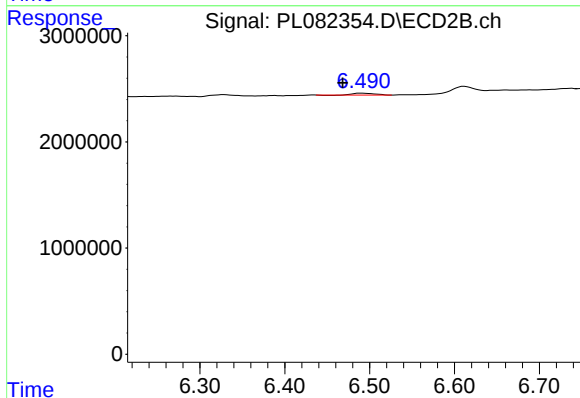
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 31675
Conc: 0.01 ng/ml



#20 Methoxychlor

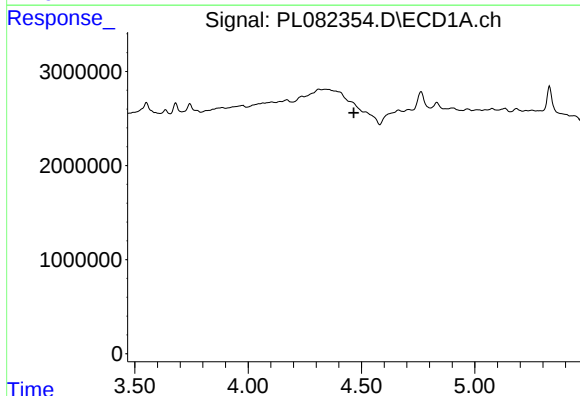
R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: 154304
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



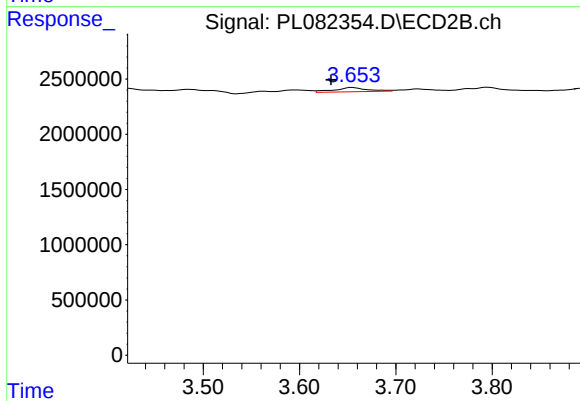
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 306625
Conc: 0.25 ng/ml



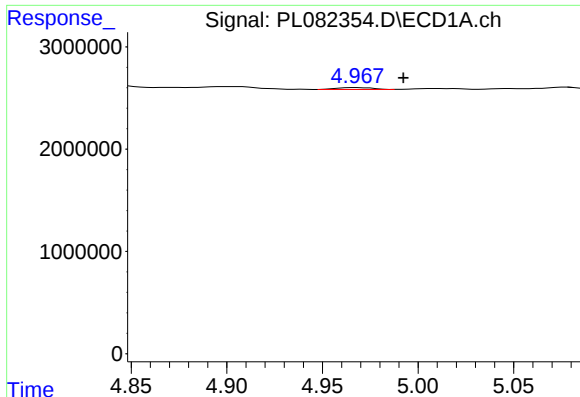
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

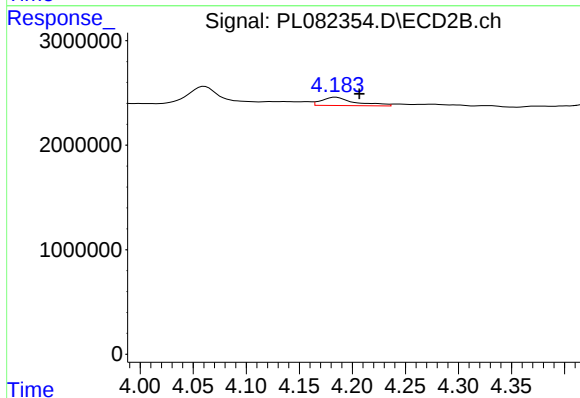
R.T.: 3.655 min
Delta R.T.: 0.022 min
Response: 891858
Conc: 10.06 ng/ml



#24 Chlordane-2

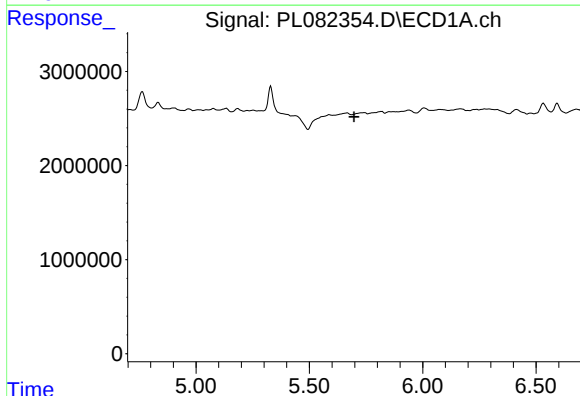
R.T.: 4.968 min
Delta R.T.: -0.025 min
Response: 232160
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



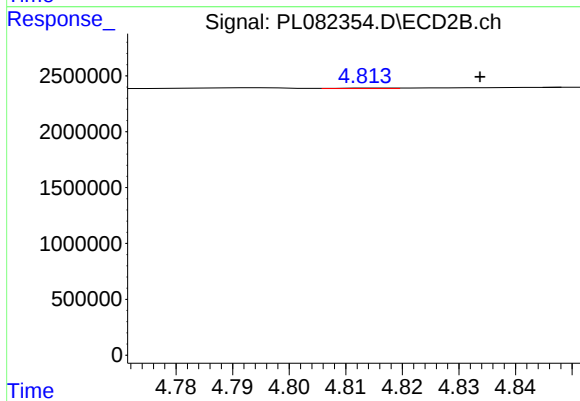
#24 Chlordane-2

R.T.: 4.185 min
Delta R.T.: -0.022 min
Response: 1739878
Conc: 15.51 ng/ml



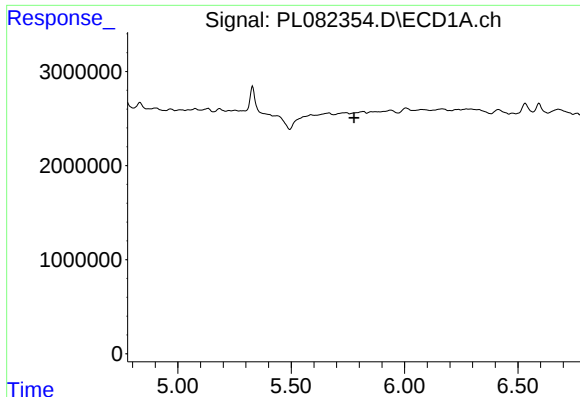
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

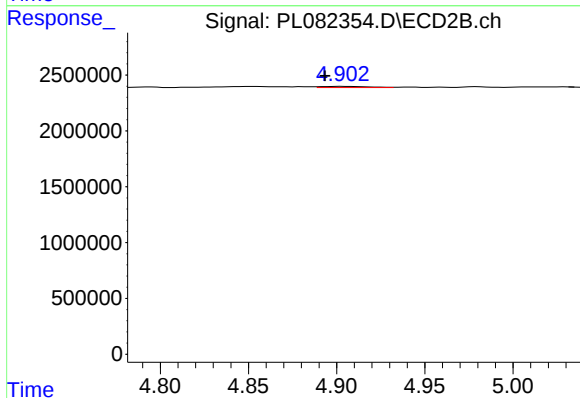
R.T.: 4.815 min
Delta R.T.: -0.019 min
Response: 29520
Conc: 0.10 ng/ml



#26 Chlordane-4

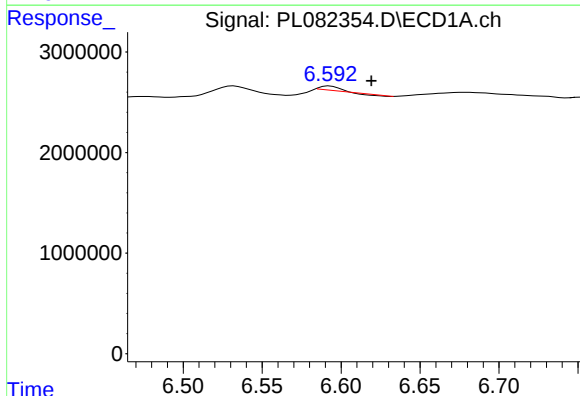
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



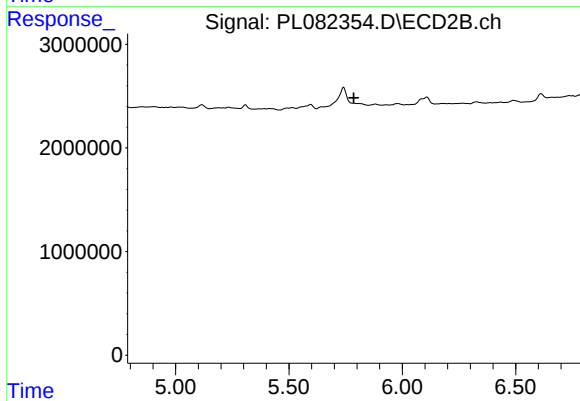
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 192335
Conc: 0.64 ng/ml



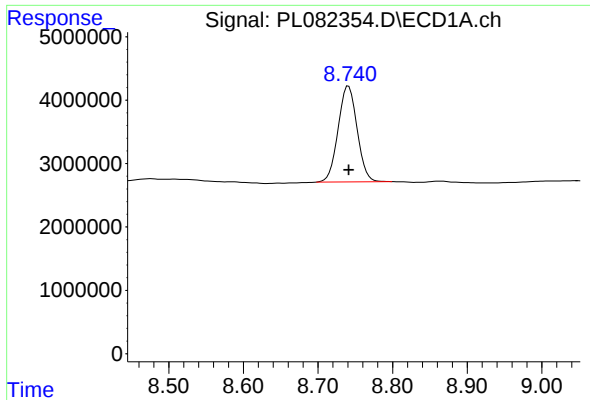
#27 Chlordane-5

R.T.: 6.593 min
Delta R.T.: -0.026 min
Response: 268159
Conc: 2.86 ng/ml



#27 Chlordane-5

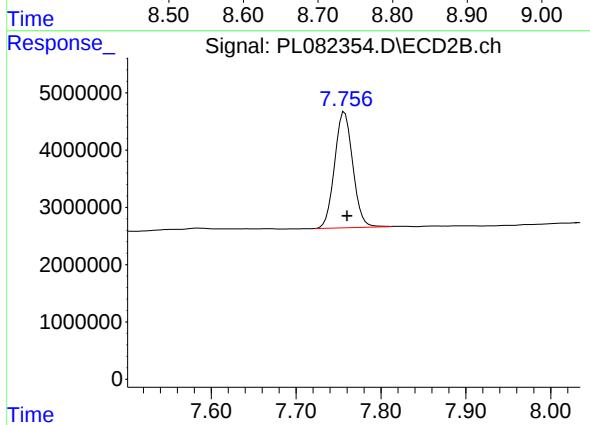
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 26821375
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 30135489
Conc: 13.20 ng/ml