

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 16:57
 Operator : AR\AJ
 Sample : P1769-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FB-3-14-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:54:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	58908088	28315049	22.230	21.246
28)	SA Decachlor...	9.303	8.082	28681413	16735045	11.603	12.342
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	113132	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.722f	0	196498	N.D.	0.102 #
6)	B beta-BHC	4.623	0.000	270843	0	0.153	N.D. #
7)	B delta-BHC	0.000	4.231	0	50366	N.D.	0.026 #
8)	B Heptachlo...	5.829	4.866f	18209149	52548	5.301	0.032 #
9)	A Endosulfan I	6.198	5.247f	648050	117906	0.212	0.078 #
10)	B gamma-Chl...	6.076	5.101	2498424	131401	0.750	0.079 #
11)	B alpha-Chl...	6.162	5.191f	3101985	156880	0.933	0.095 #
14)	MA Endrin	0.000	5.764	0	47554	N.D.	0.033 #
15)	B Endosulfa...	6.922f	6.061	130889	44373	0.046	0.031 #
16)	A 4,4'-DDD	0.000	5.934	0	165217	N.D.	0.133 #
18)	B Endrin al...	0.000	6.239	0	18698	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.468	0	14709	N.D.	0.011 #
23)	Chlordane-1	0.000	3.887	0	211554	N.D.	4.357 #
24)	Chlordane-2	0.000	4.445	0	44639	N.D.	0.735 #
25)	Chlordane-3	6.076	5.101	2498424	131401	5.025	0.770 #
26)	Chlordane-4	6.162	5.144f	3101985	139051	5.171	0.872 #
27)	Chlordane-5	7.018	5.868f	171142	203580	1.619	4.014 #

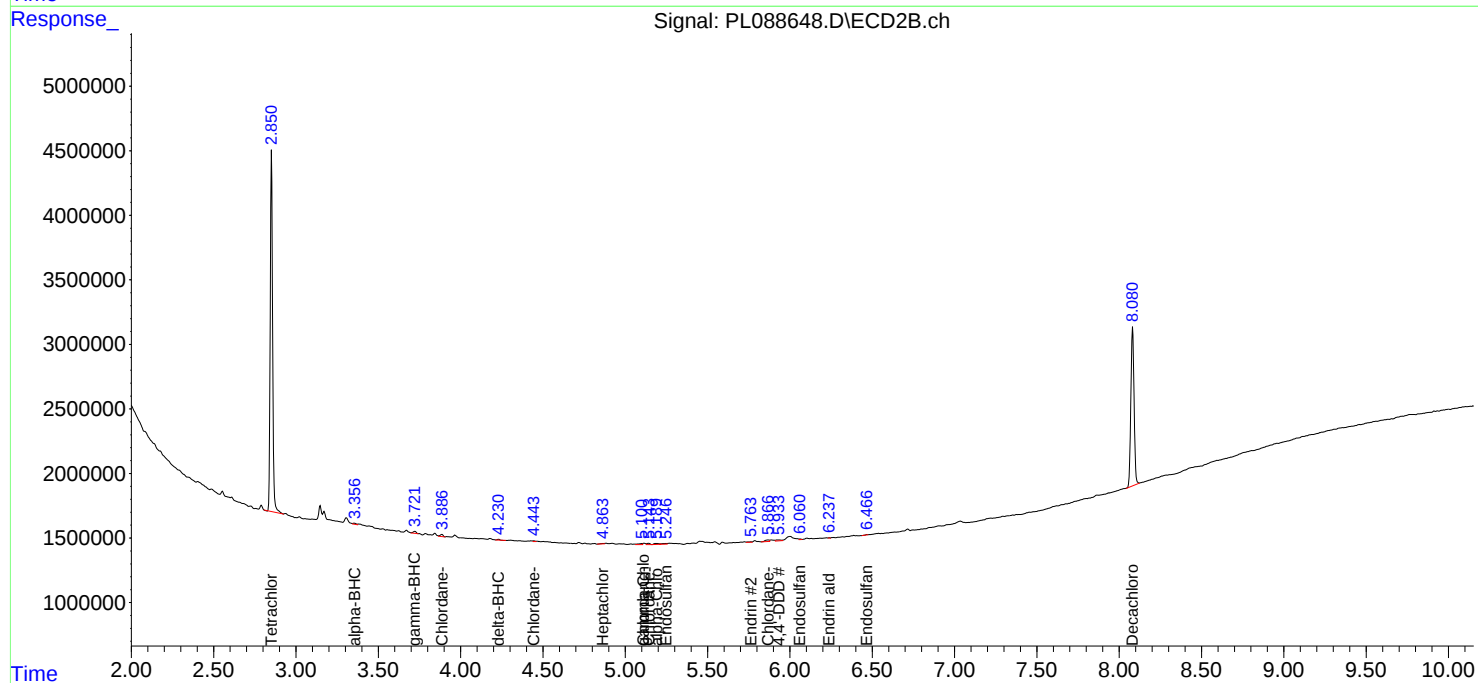
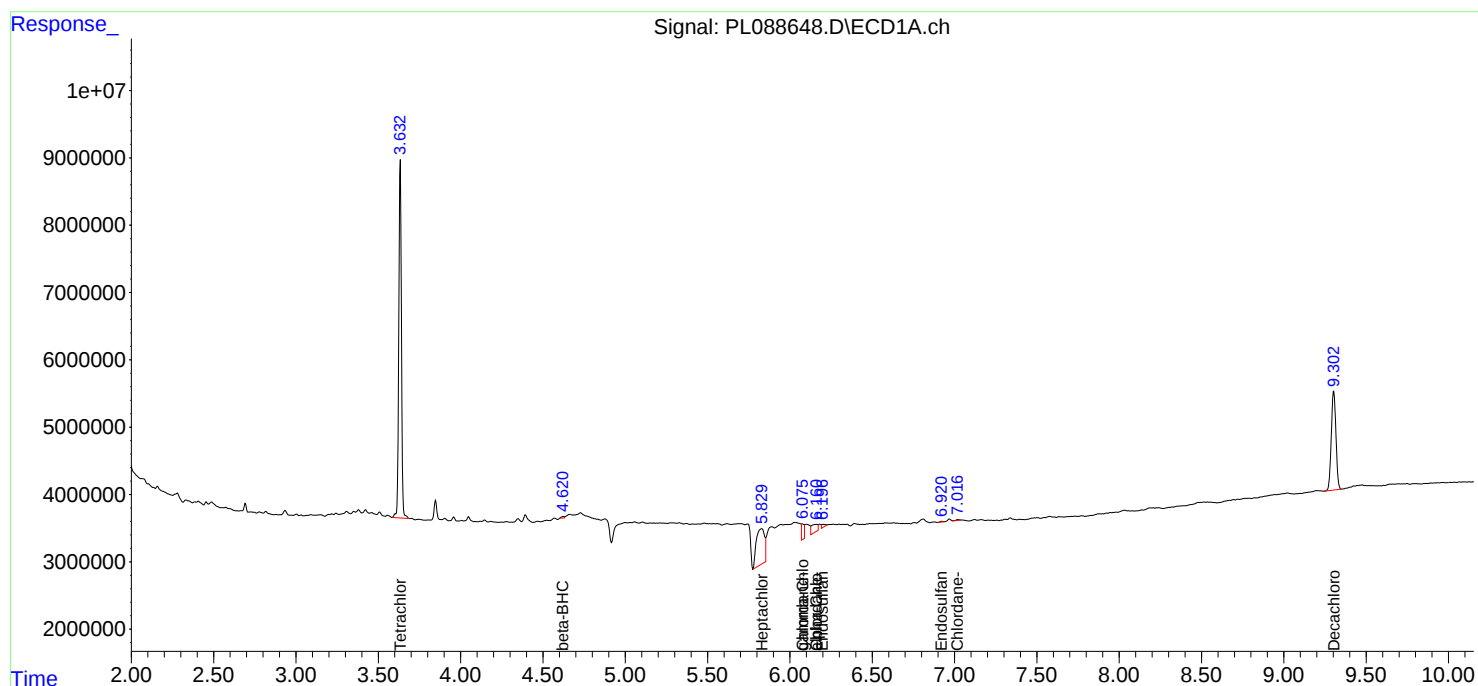
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

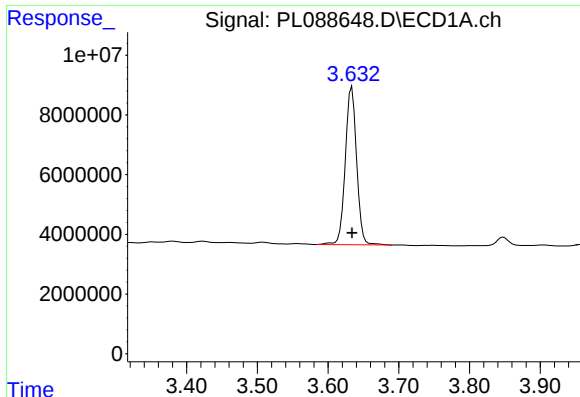
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
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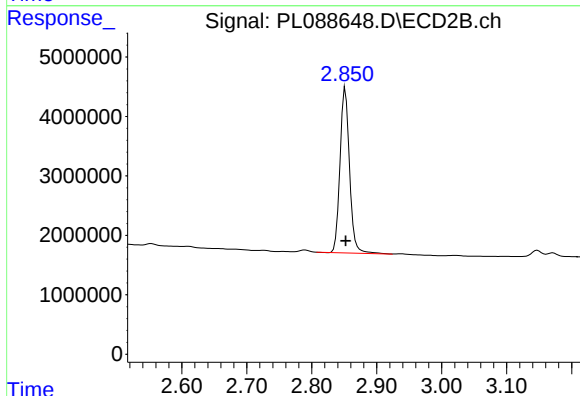




#1 Tetrachloro-m-xylene

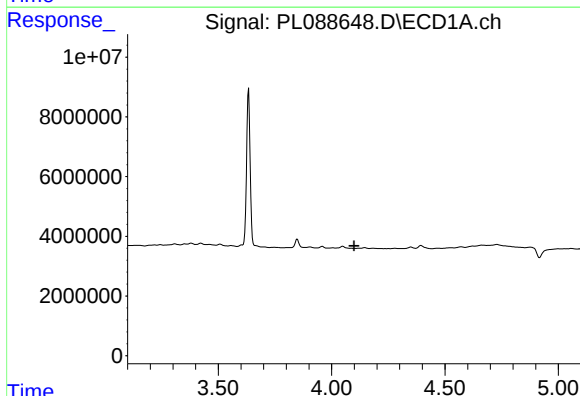
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 58908088
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



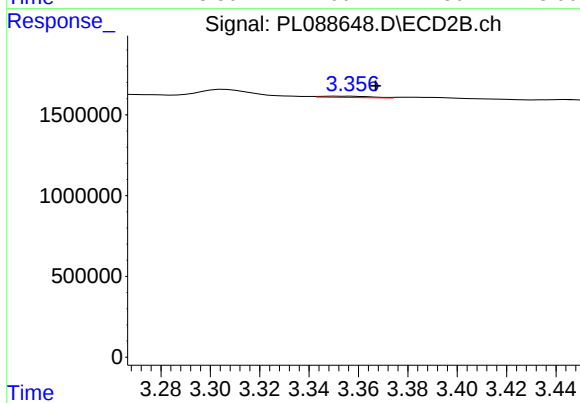
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 28315049
Conc: 21.25 ng/ml



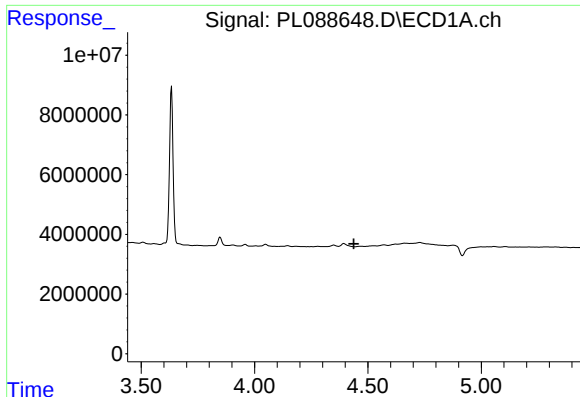
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

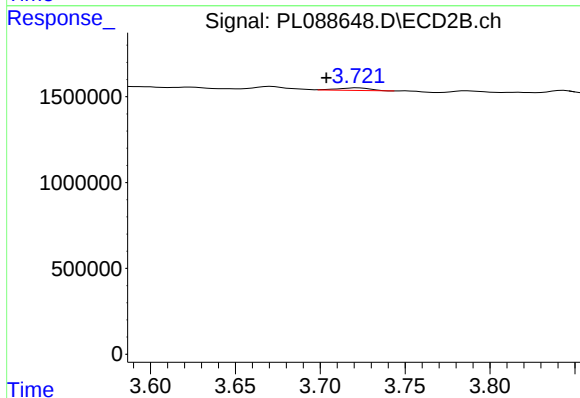
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 113132
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

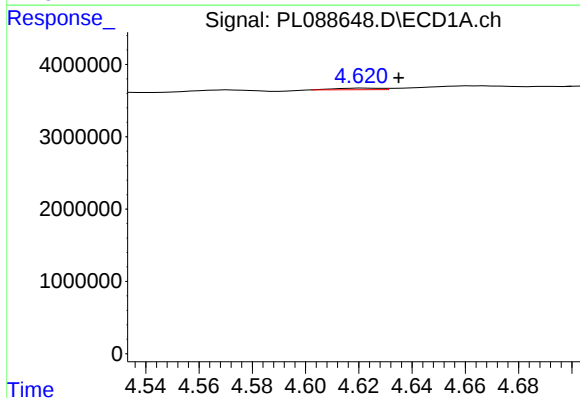
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



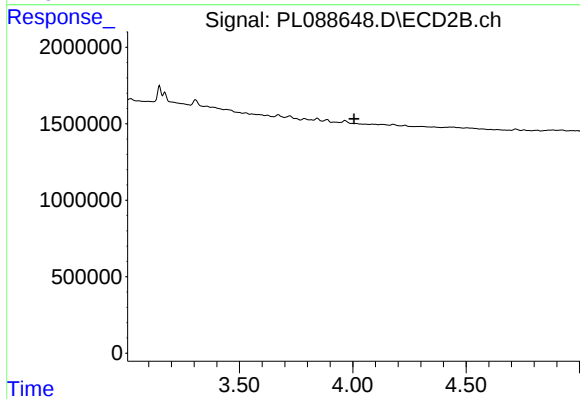
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 196498
Conc: 0.10 ng/ml



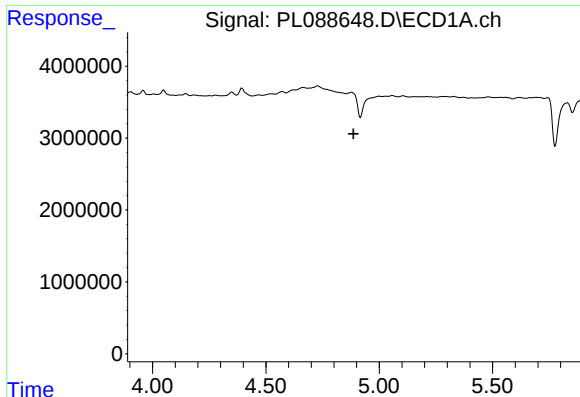
#6 beta-BHC

R.T.: 4.623 min
Delta R.T.: -0.012 min
Response: 270843
Conc: 0.15 ng/ml



#6 beta-BHC

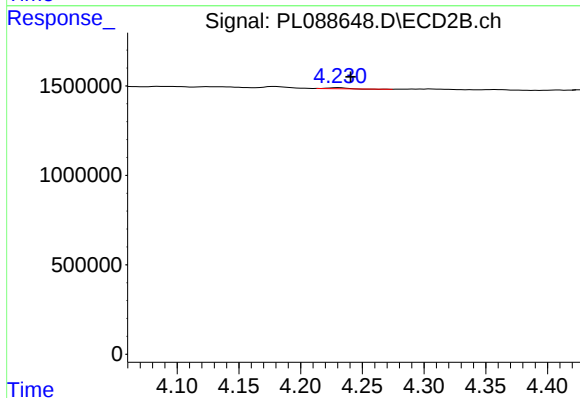
R.T.: 0.000 min
Exp R.T.: 4.006 min
Response: 0
Conc: N.D.



#7 delta-BHC

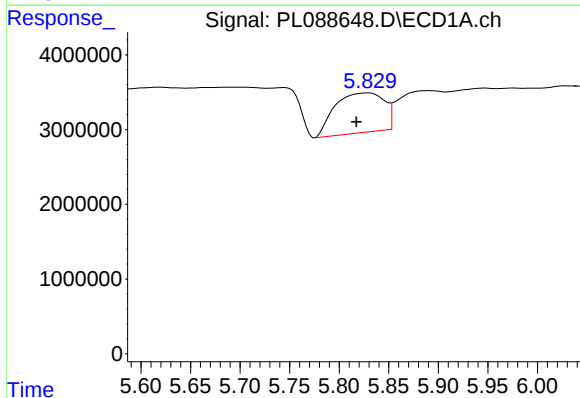
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



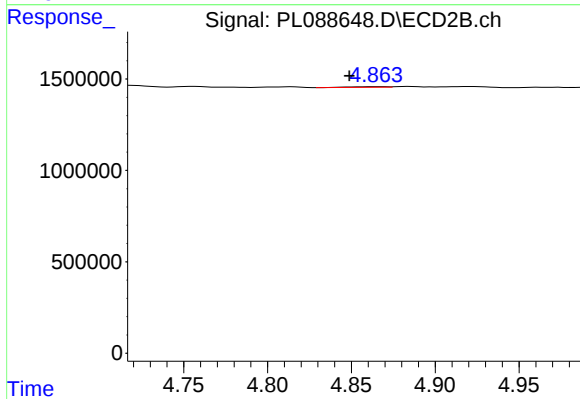
#7 delta-BHC

R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 50366
Conc: 0.03 ng/ml



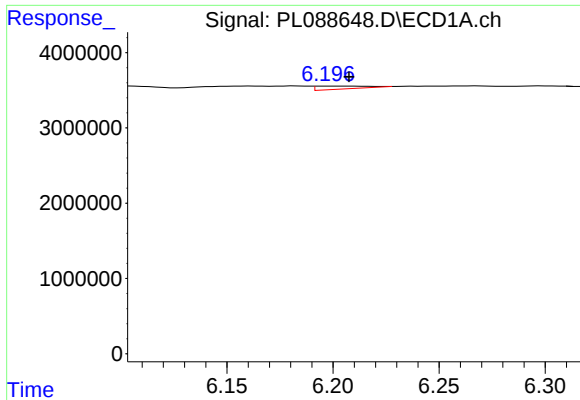
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: 0.012 min
Response: 18209149
Conc: 5.30 ng/ml



#8 Heptachlor epoxide

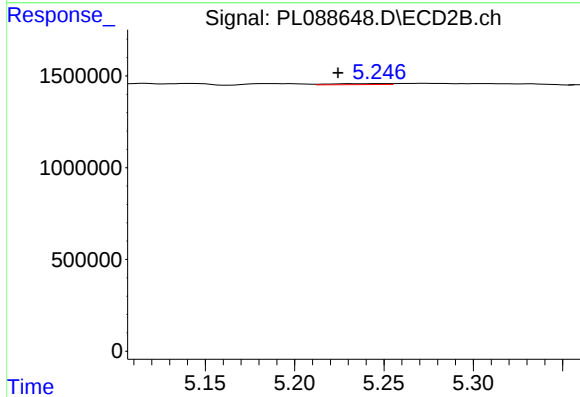
R.T.: 4.866 min
Delta R.T.: 0.017 min
Response: 52548
Conc: 0.03 ng/ml



#9 Endosulfan I

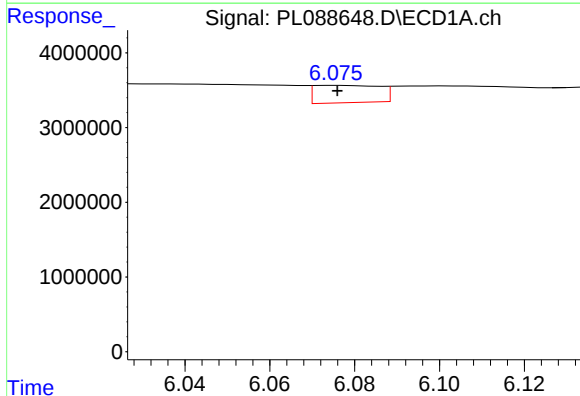
R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 648050
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



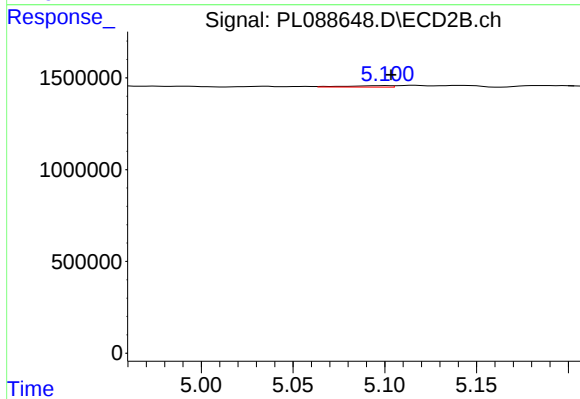
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.023 min
Response: 117906
Conc: 0.08 ng/ml



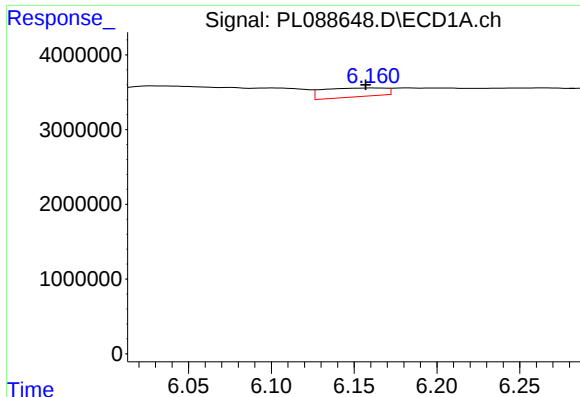
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2498424
Conc: 0.75 ng/ml



#10 gamma-Chlordane

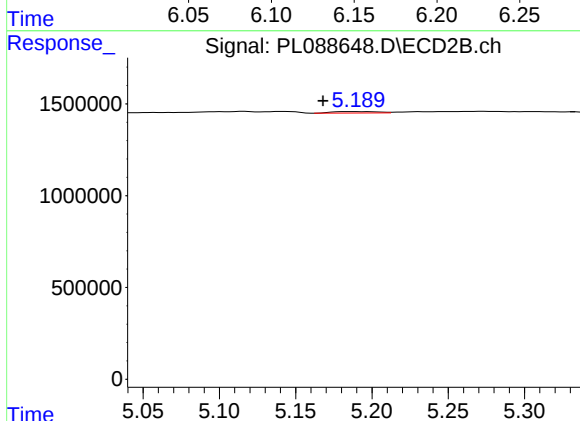
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 131401
Conc: 0.08 ng/ml



#11 alpha-Chlordane

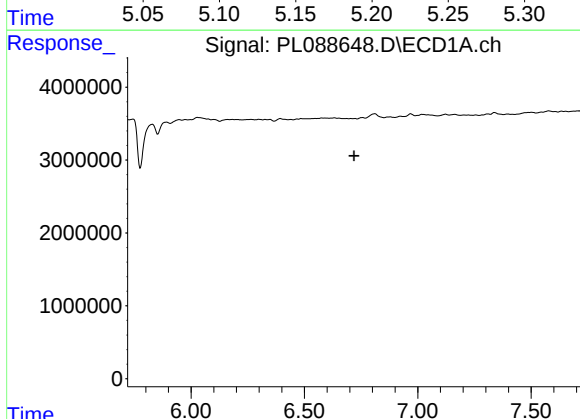
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 3101985
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



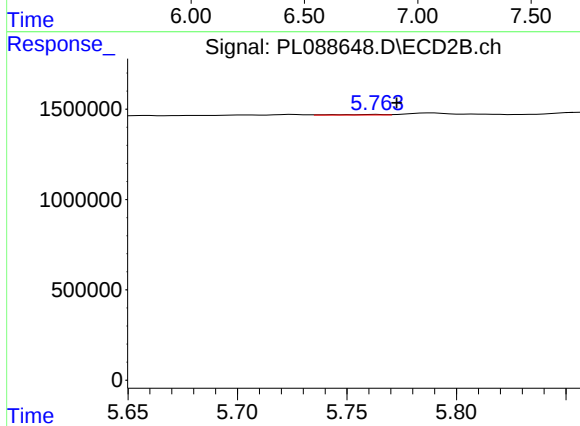
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.023 min
Response: 156880
Conc: 0.09 ng/ml



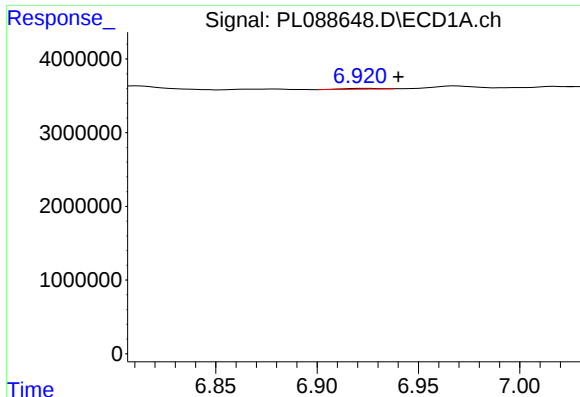
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

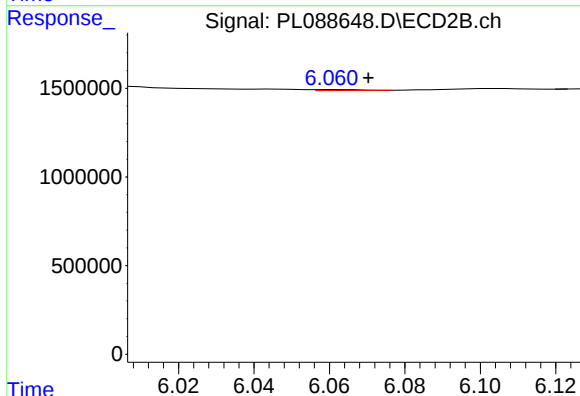
R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: 47554
Conc: 0.03 ng/ml



#15 Endosulfan II

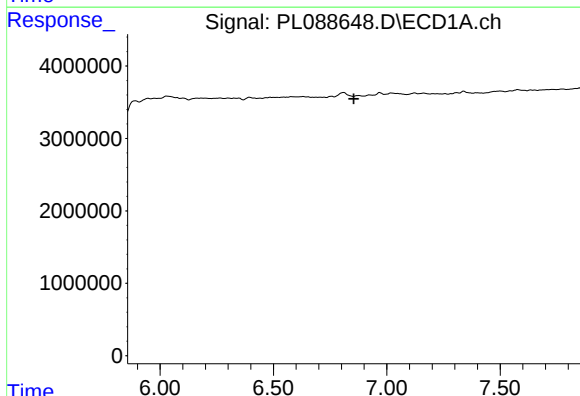
R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 130889
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



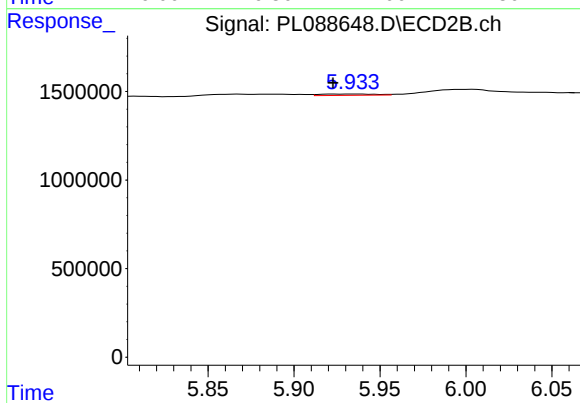
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 44373
Conc: 0.03 ng/ml



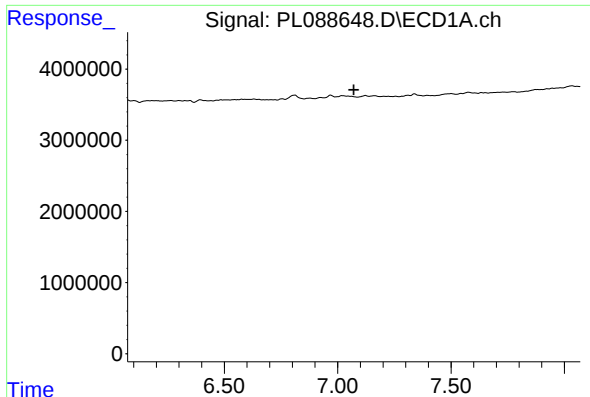
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

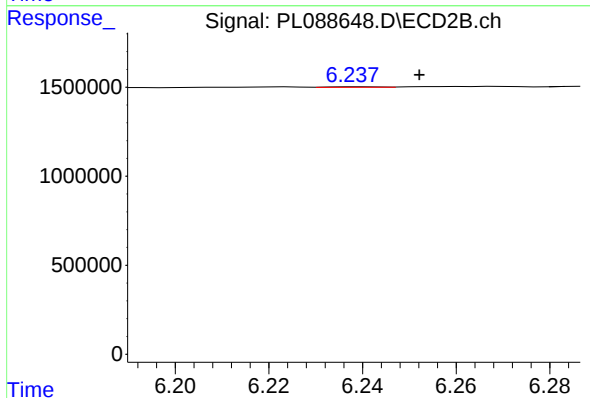
R.T.: 5.934 min
Delta R.T.: 0.011 min
Response: 165217
Conc: 0.13 ng/ml



#18 Endrin aldehyde

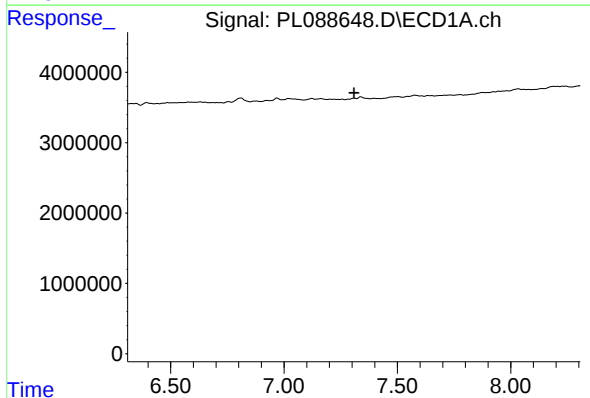
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



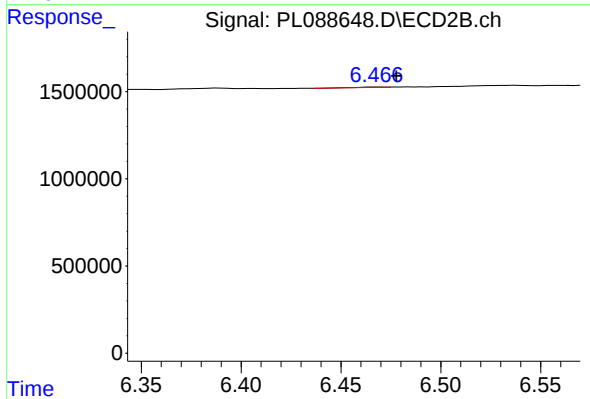
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.013 min
Response: 18698
Conc: 0.02 ng/ml



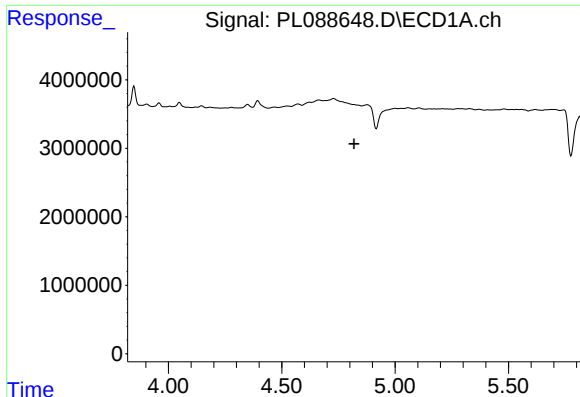
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

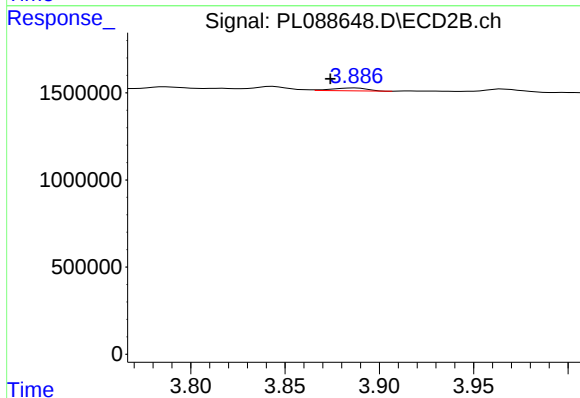
R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 14709
Conc: 0.01 ng/ml



#23 Chlordane-1

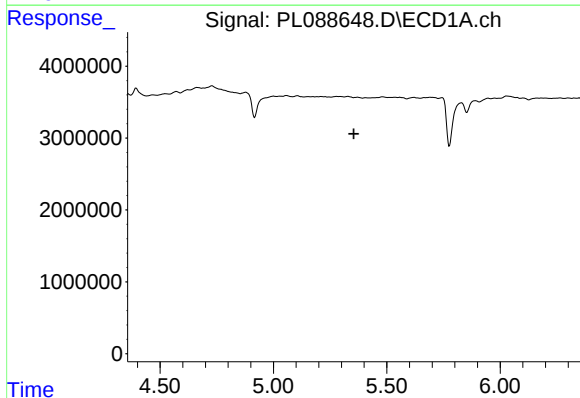
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



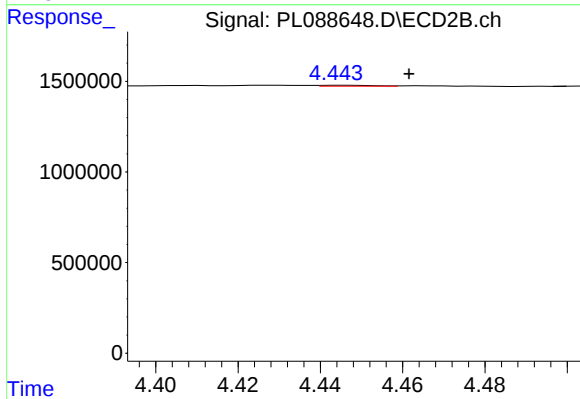
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: 0.013 min
Response: 211554
Conc: 4.36 ng/ml



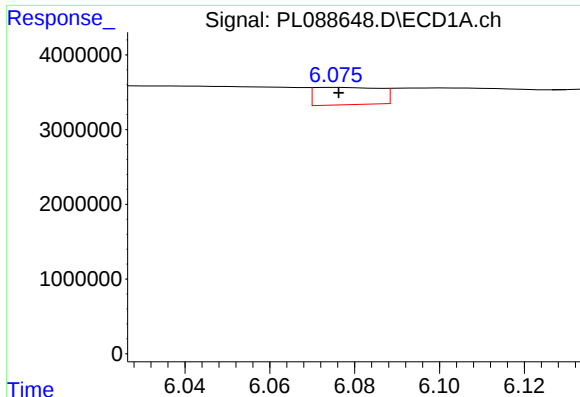
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

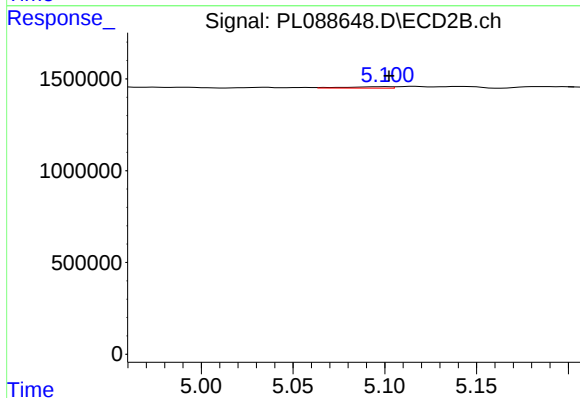
R.T.: 4.445 min
Delta R.T.: -0.016 min
Response: 44639
Conc: 0.74 ng/ml



#25 Chlordane-3

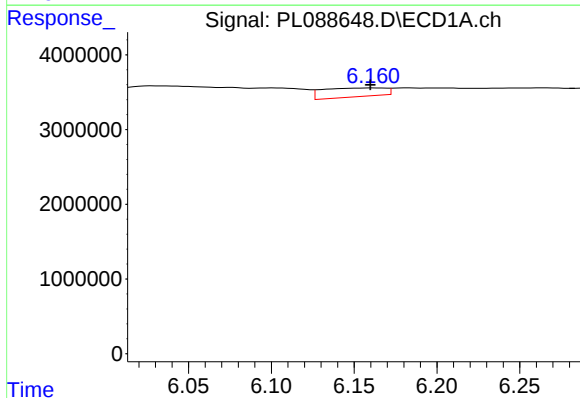
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2498424
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



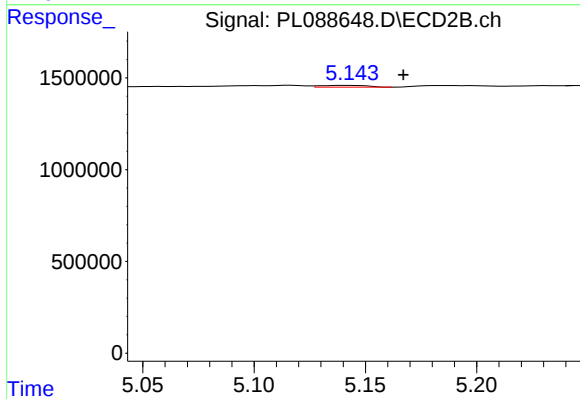
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 131401
Conc: 0.77 ng/ml



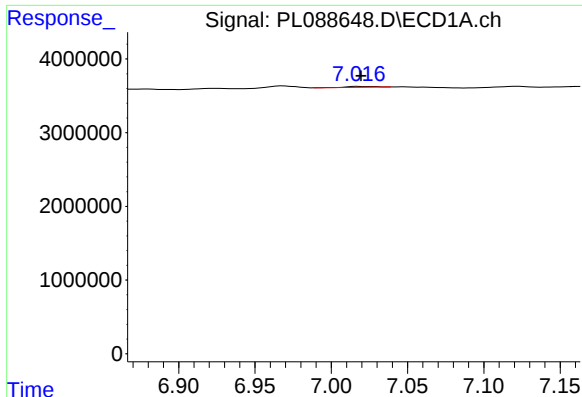
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 3101985
Conc: 5.17 ng/ml



#26 Chlordane-4

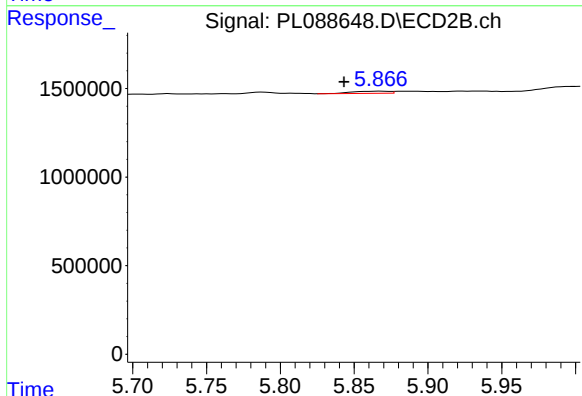
R.T.: 5.144 min
Delta R.T.: -0.023 min
Response: 139051
Conc: 0.87 ng/ml



#27 Chlordane-5

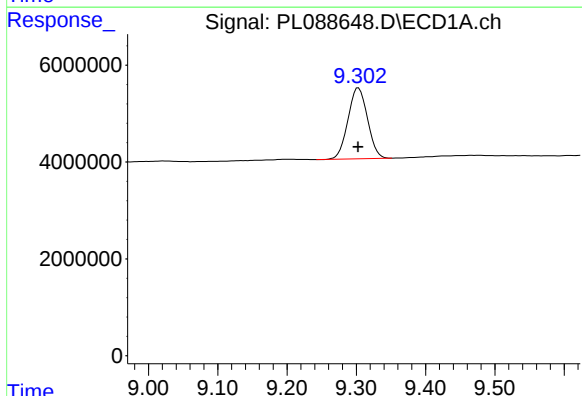
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 171142
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-3-14-24



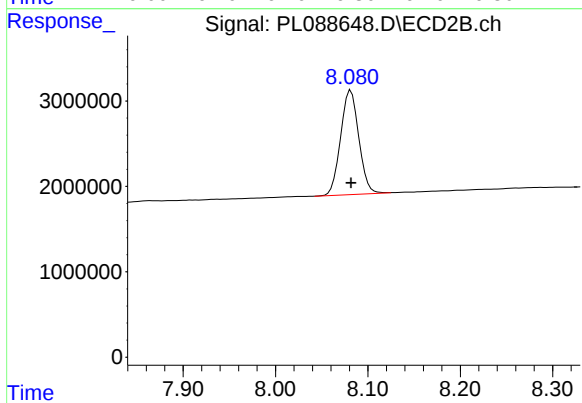
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 203580
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 28681413
Conc: 11.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 16735045
Conc: 12.34 ng/ml