

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 19:58
 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 15 00:20:45 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...	3.633	2.851	58931604	29551542	22.239	22.174
28)	SA Decachlor...	9.300	8.080	52666409	30213960	21.306	22.283
Target Compounds							
2)	A alpha-BHC	0.000	3.351f	0	124948	N.D.	0.062 #
3)	MA gamma-BHC...	0.000	3.693	0	26992	N.D.	0.014 #
4)	MA Heptachlor	0.000	4.067f	0	369615	N.D.	0.205 #
5)	MB Aldrin	0.000	4.361f	0	1522540	N.D.	0.843 #
6)	B beta-BHC	0.000	4.016	0	258067	N.D.	0.301 #
7)	B delta-BHC	0.000	4.233	0	750846	N.D.	0.392 #
8)	B Heptachlo...	5.811	0.000	15385919	0	4.479	N.D. #
9)	A Endosulfan I	6.200	5.212	1640027	280534	0.537	0.187 #
10)	B gamma-Chl...	6.066	5.103	5078220	617464	1.525	0.373 #
11)	B alpha-Chl...	6.176f	5.176	2355695	942351	0.709	0.568
13)	MA Dieldrin	0.000	5.494	0	200654	N.D.	0.124 #
14)	MA Endrin	6.746f	5.789f	5653734	1477086	2.068	1.025 #
15)	B Endosulfa...	6.914f	0.000	11348542	0	3.962	N.D. #
16)	A 4,4'-DDD	6.847	0.000	3604094	0	1.415	N.D. #
17)	MA 4,4'-DDT	0.000	6.191	0	30851	N.D.	0.023 #
18)	B Endrin al...	0.000	6.271f	0	169639	N.D.	0.162 #
19)	B Endosulfa...	0.000	6.480	0	133237	N.D.	0.096 #
20)	A Methoxychlor	0.000	6.761	0	83700	N.D.	0.104 #
21)	B Endrin ke...	7.793	0.000	611207	0	0.207	N.D. #
23)	Chlordane-1	0.000	3.885	0	54633	N.D.	1.125 #
24)	Chlordane-2	0.000	4.477	0	492035	N.D.	8.104 #
25)	Chlordane-3	6.066	5.103	5078220	617464	10.213	3.618 #
26)	Chlordane-4	6.176	5.176	2355695	942351	3.927	5.907 #
27)	Chlordane-5	7.013	5.862f	736746	188010	6.970	3.707 #

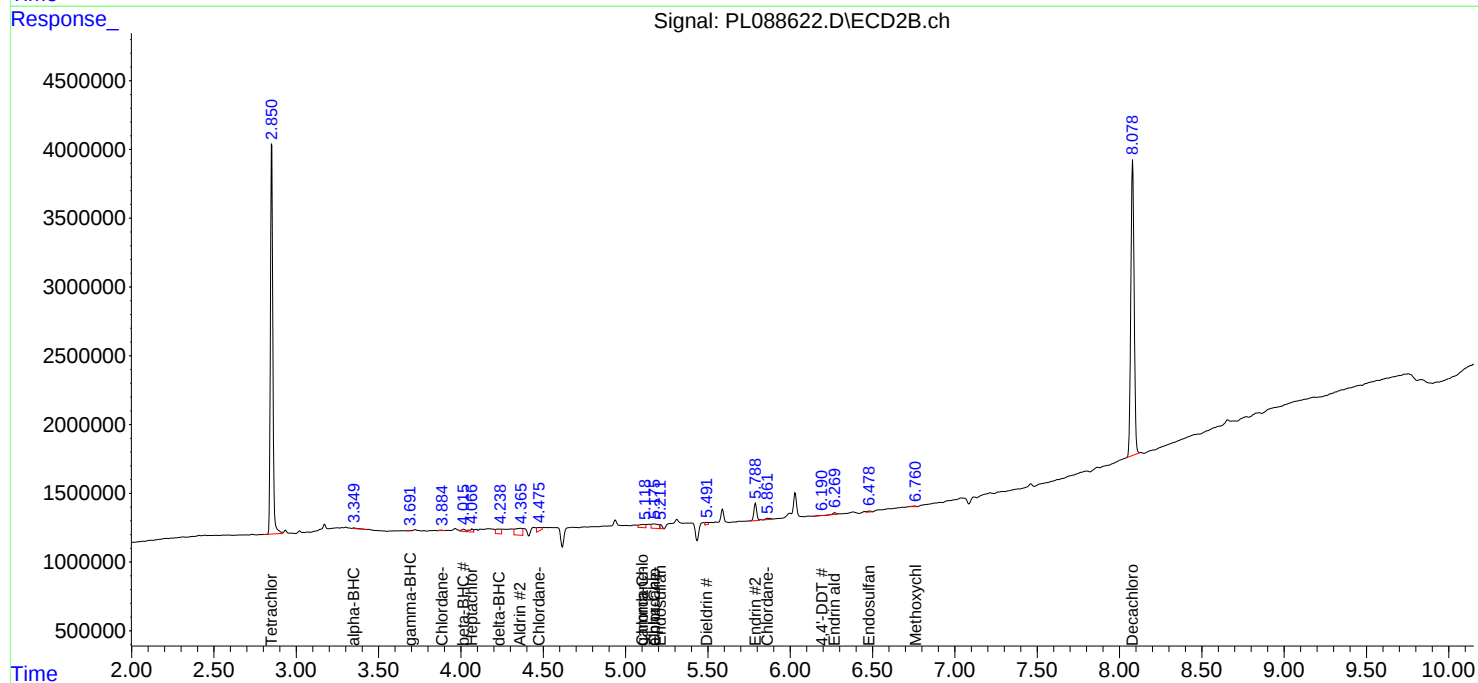
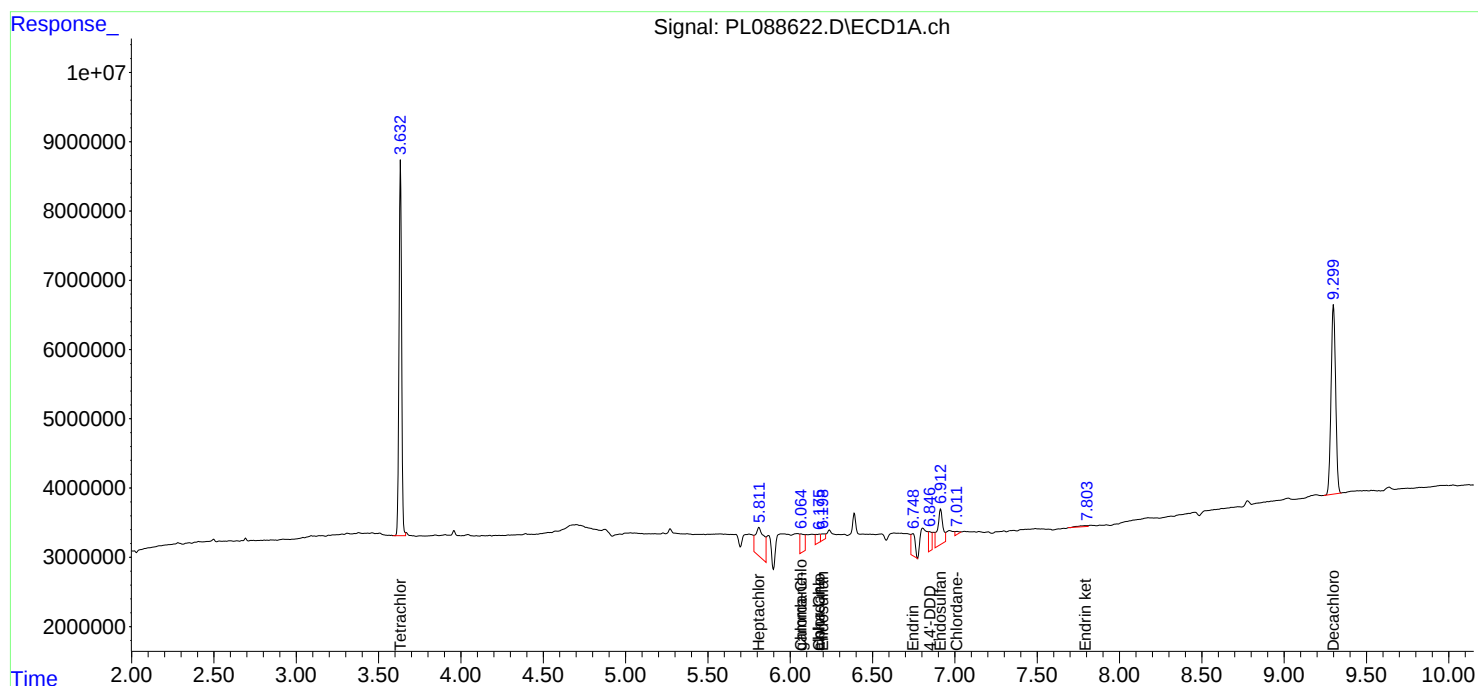
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

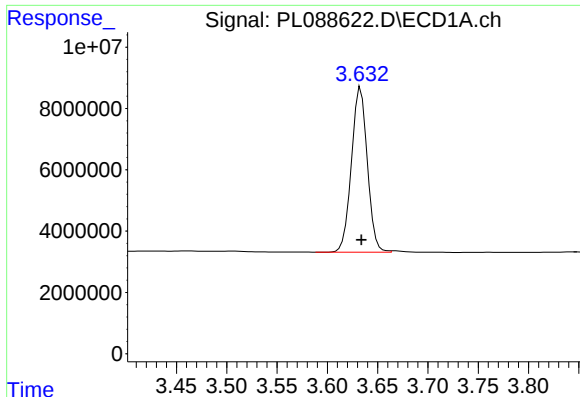
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088622.D
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Acq On : 14 Mar 2024 19:58
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 00:20:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

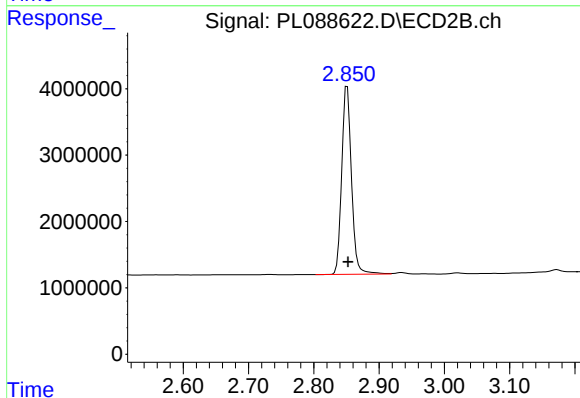




#1 Tetrachloro-m-xylene

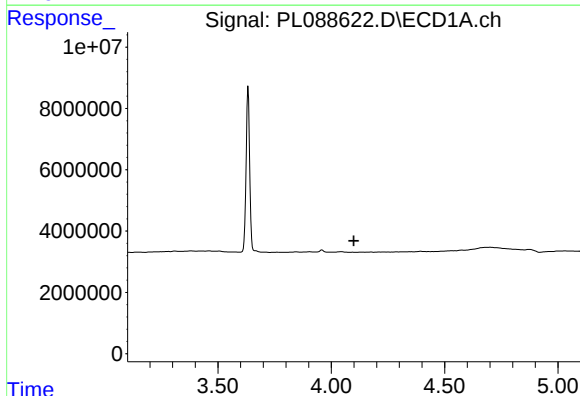
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 58931604
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



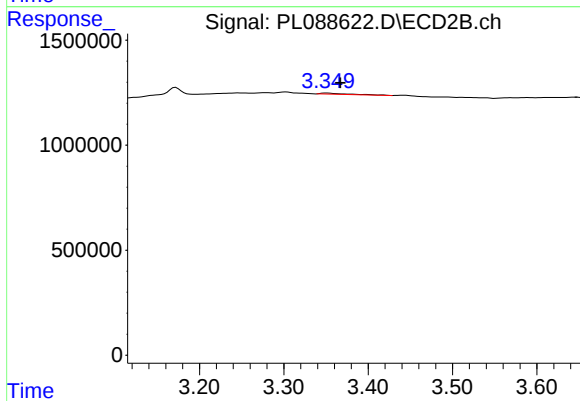
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 29551542
Conc: 22.17 ng/ml



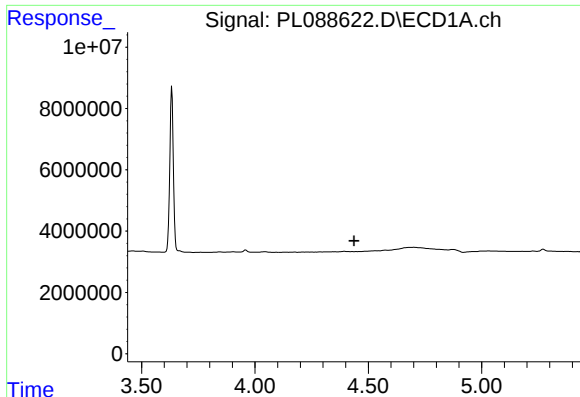
#2 alpha-BHC

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



#2 alpha-BHC

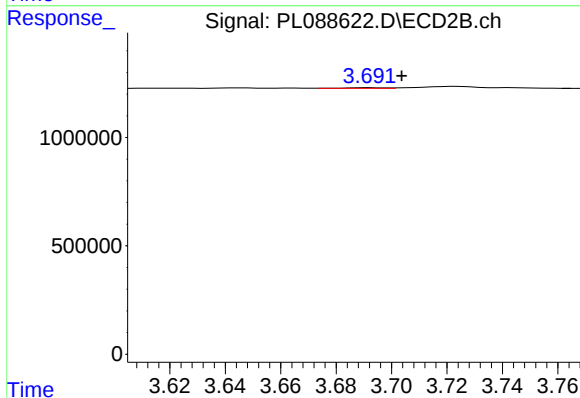
R.T.: 3.351 min
Delta R.T.: -0.016 min
Response: 124948
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

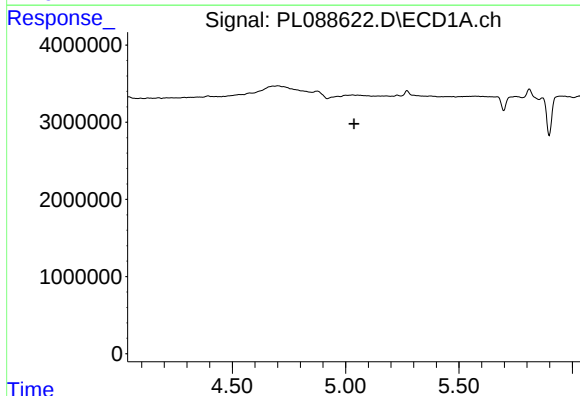
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



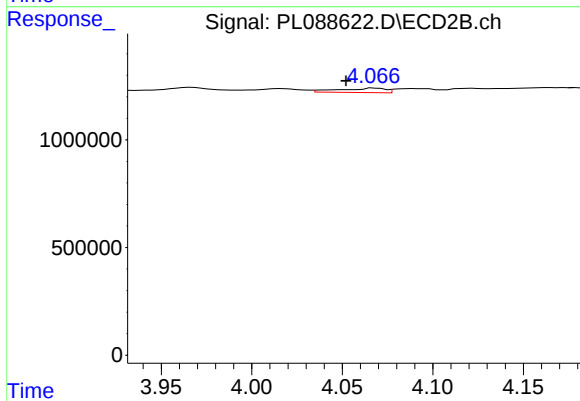
#3 gamma-BHC (Lindane)

R.T.: 3.693 min
Delta R.T.: -0.011 min
Response: 26992
Conc: 0.01 ng/ml



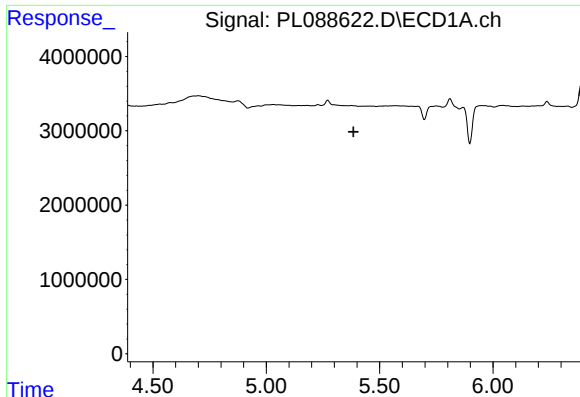
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

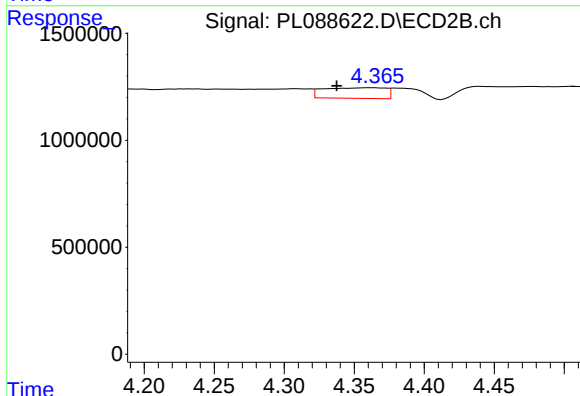
R.T.: 4.067 min
Delta R.T.: 0.015 min
Response: 369615
Conc: 0.21 ng/ml



#5 Aldrin

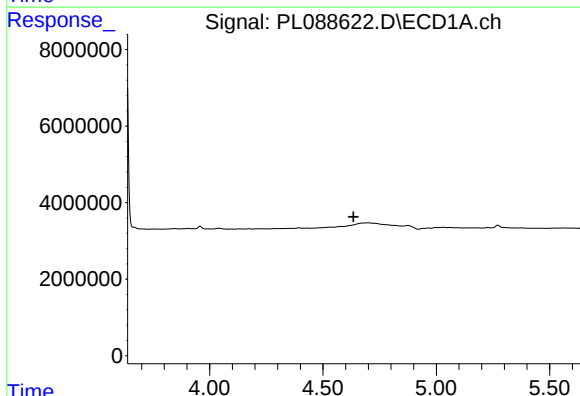
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



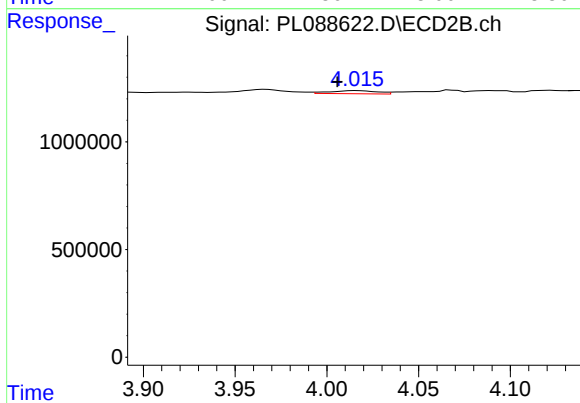
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 1522540
Conc: 0.84 ng/ml



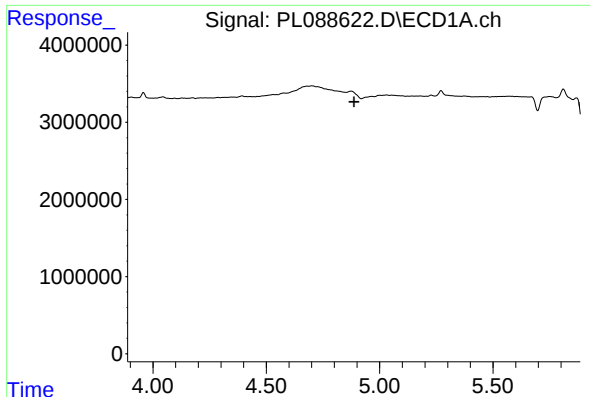
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

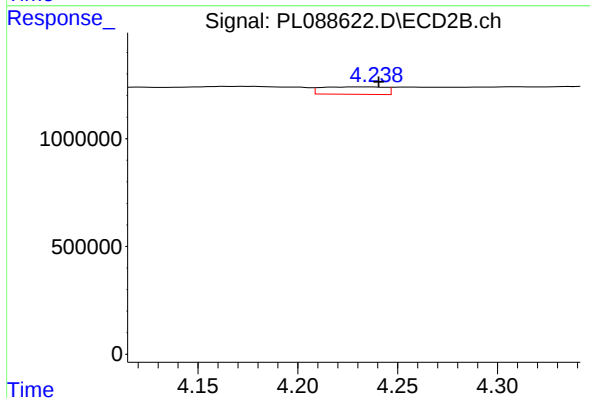
R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 258067
Conc: 0.30 ng/ml



#7 delta-BHC

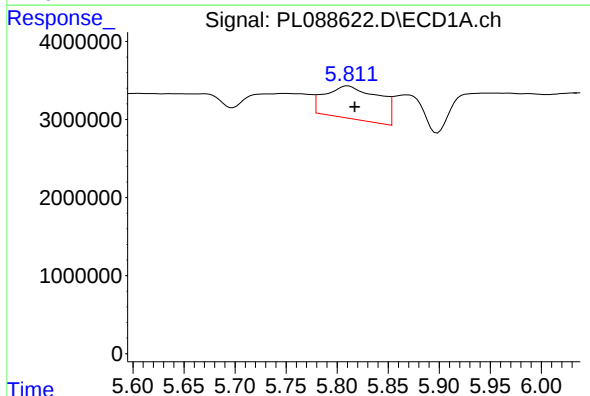
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



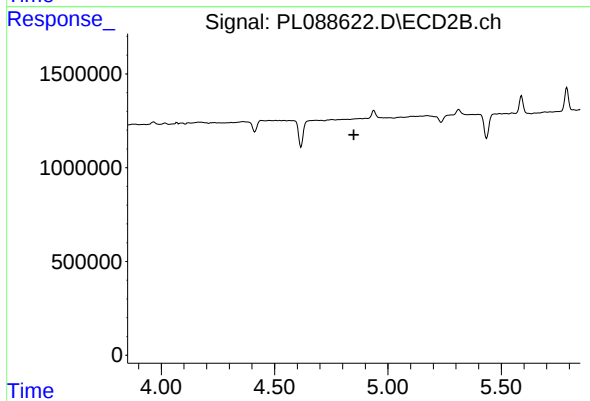
#7 delta-BHC

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 750846
Conc: 0.39 ng/ml



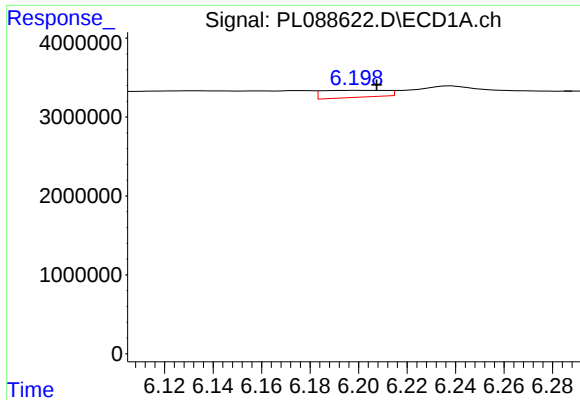
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 15385919
Conc: 4.48 ng/ml



#8 Heptachlor epoxide

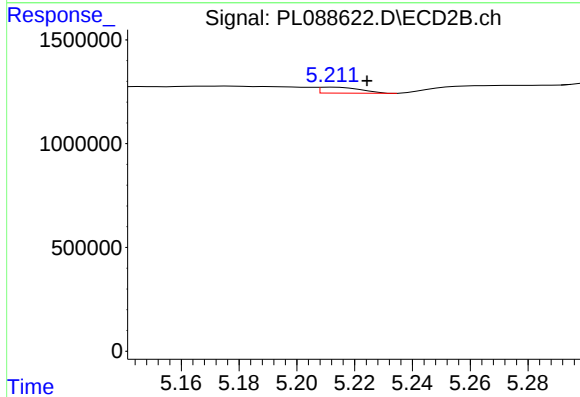
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

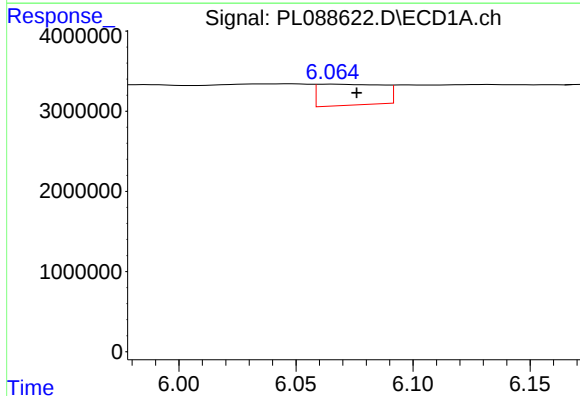
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 1640027
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



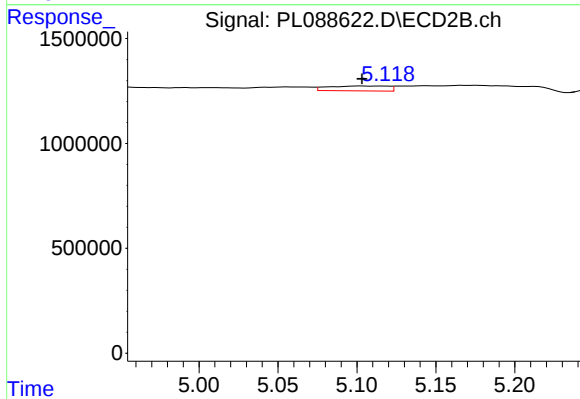
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: -0.012 min
Response: 280534
Conc: 0.19 ng/ml



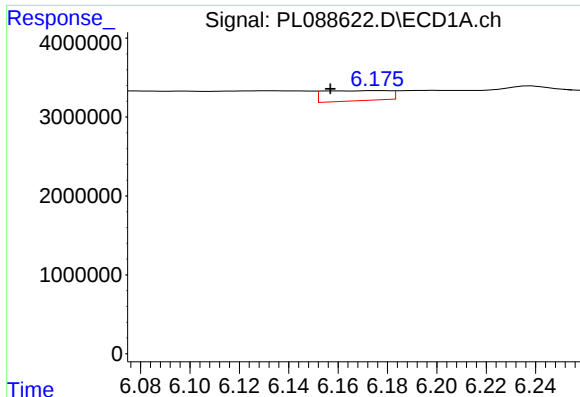
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 5078220
Conc: 1.52 ng/ml



#10 gamma-Chlordane

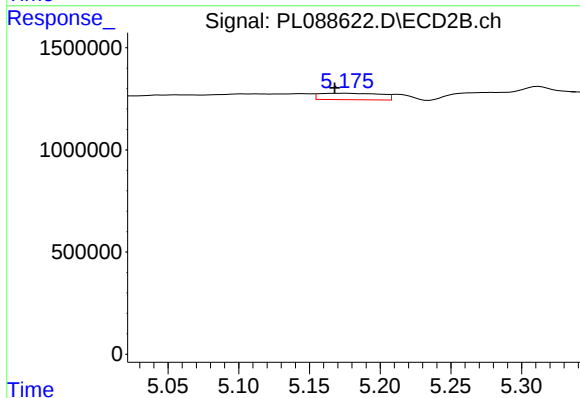
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 617464
Conc: 0.37 ng/ml



#11 alpha-Chlordane

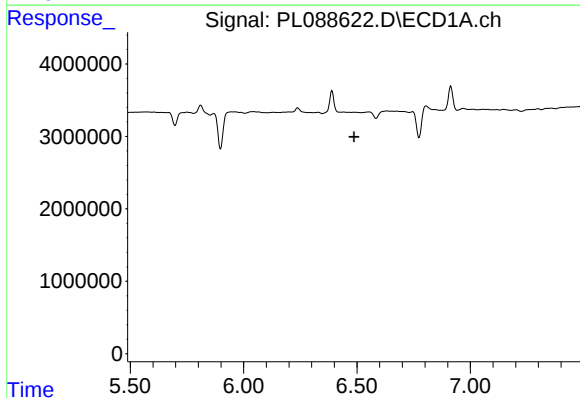
R.T.: 6.176 min
Delta R.T.: 0.020 min
Response: 2355695
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



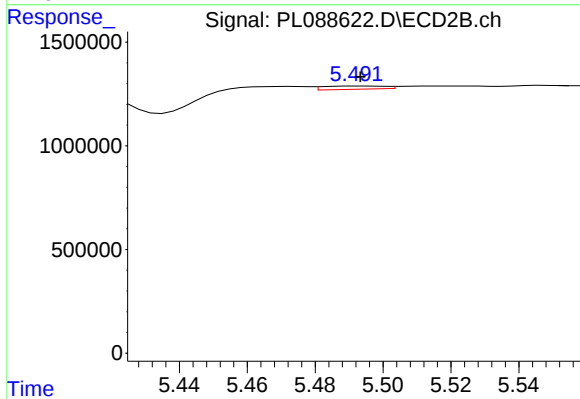
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.008 min
Response: 942351
Conc: 0.57 ng/ml



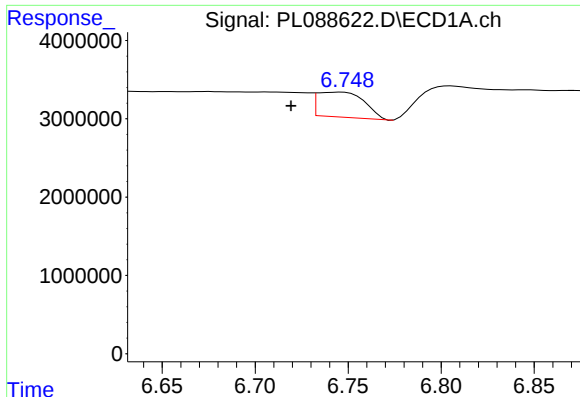
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

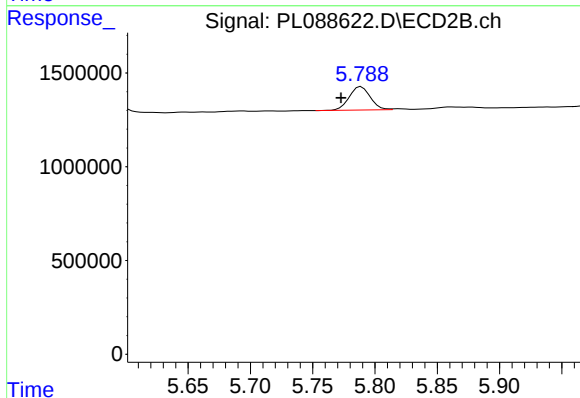
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 200654
Conc: 0.12 ng/ml



#14 Endrin

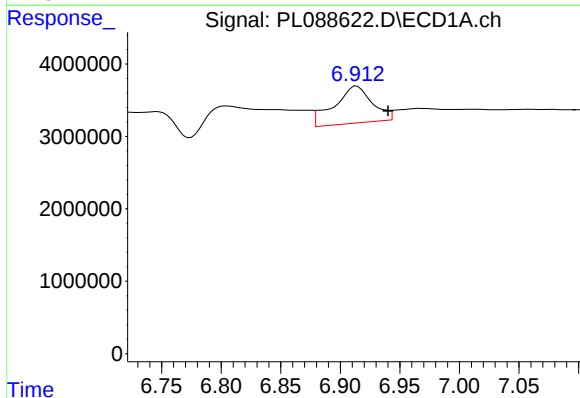
R.T.: 6.746 min
Delta R.T.: 0.027 min
Response: 5653734
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



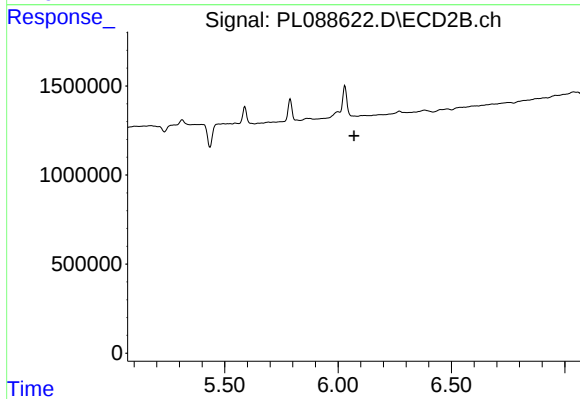
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.016 min
Response: 1477086
Conc: 1.02 ng/ml



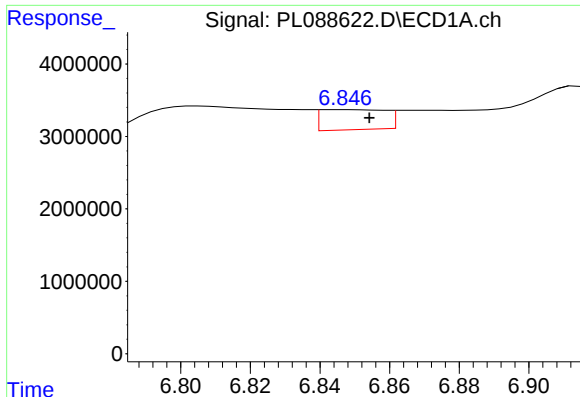
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 11348542
Conc: 3.96 ng/ml



#15 Endosulfan II

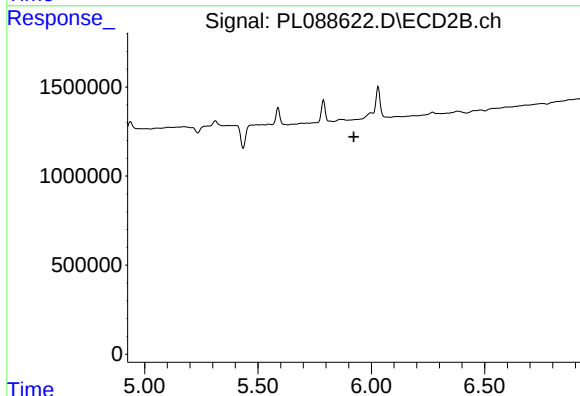
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

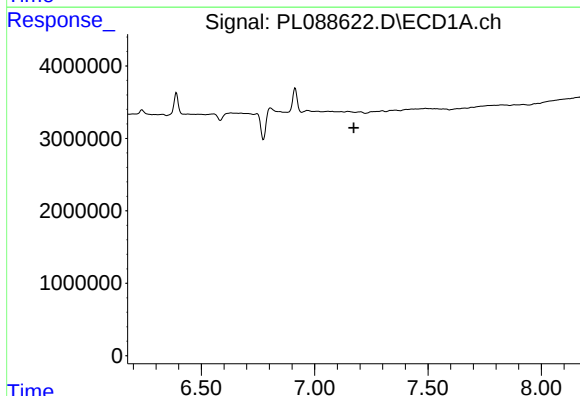
R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 3604094
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



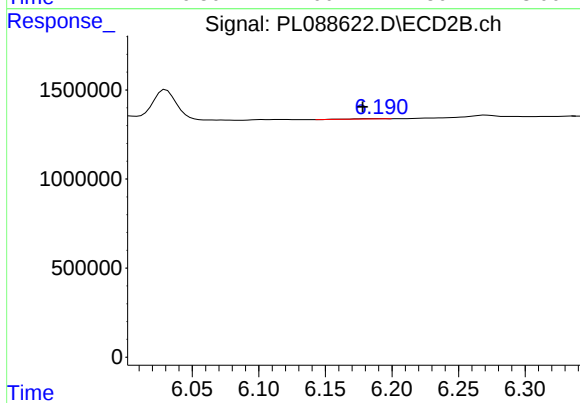
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



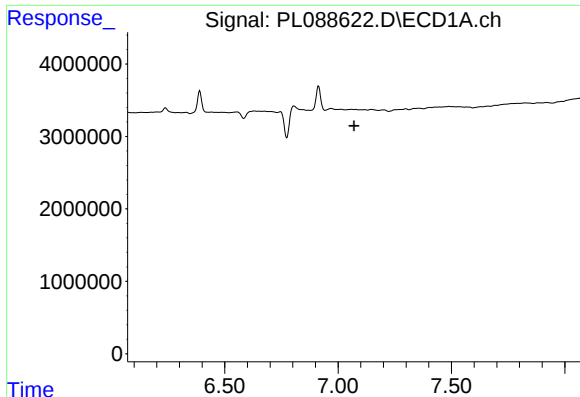
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

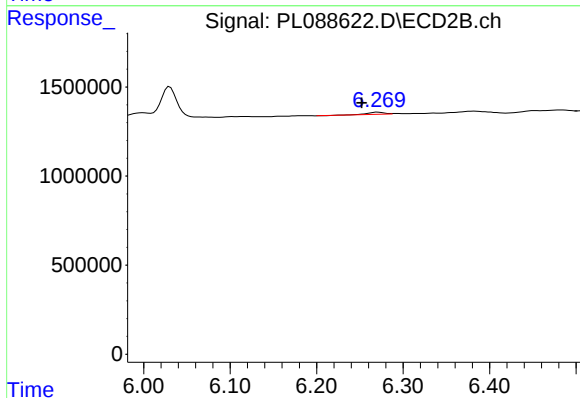
R.T.: 6.191 min
Delta R.T.: 0.013 min
Response: 30851
Conc: 0.02 ng/ml



#18 Endrin aldehyde

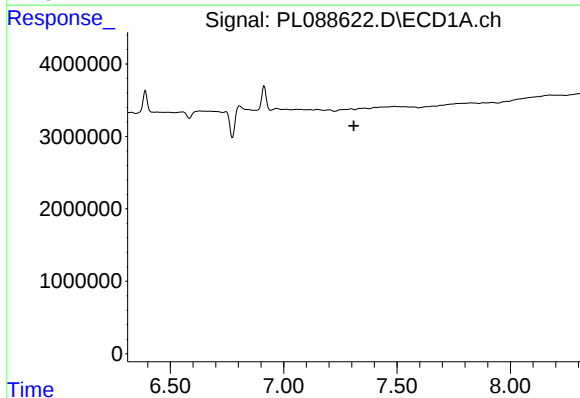
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



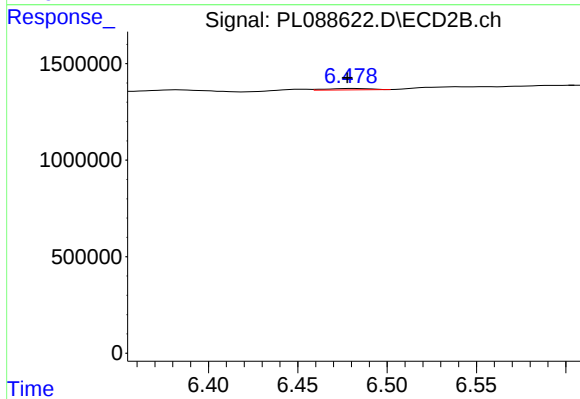
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.019 min
Response: 169639
Conc: 0.16 ng/ml



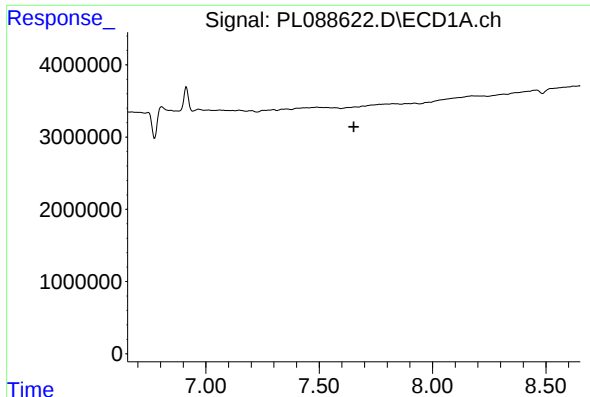
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

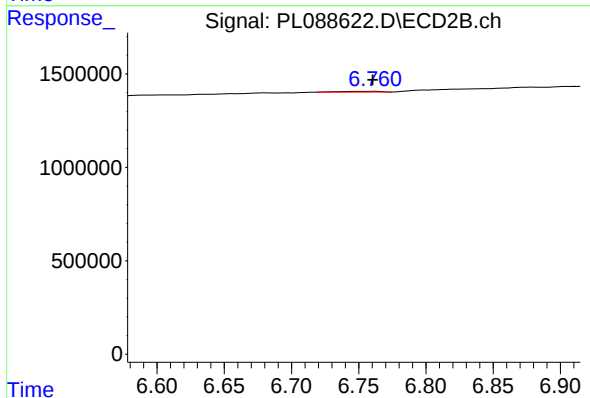
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 133237
Conc: 0.10 ng/ml



#20 Methoxychlor

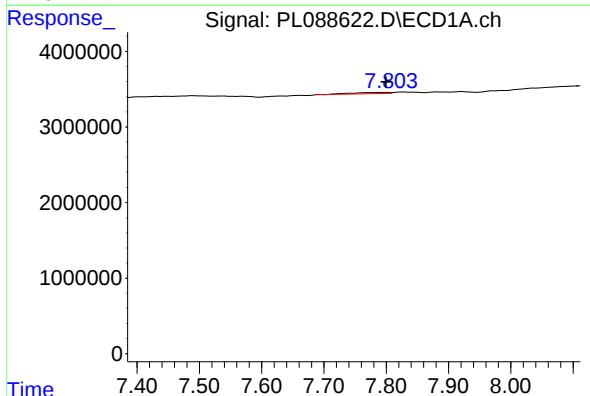
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



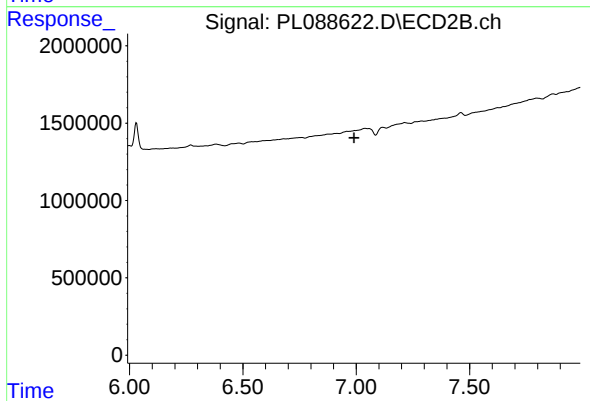
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 83700
Conc: 0.10 ng/ml



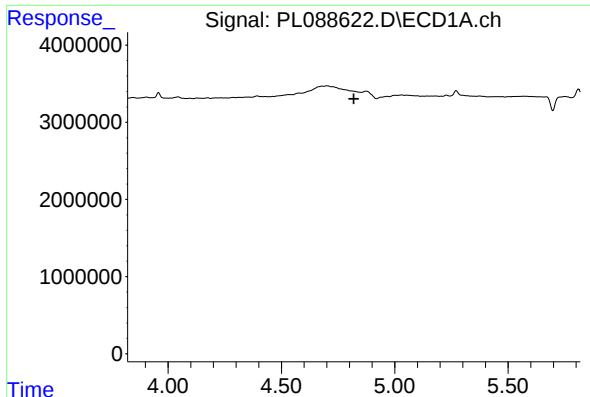
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.007 min
Response: 611207
Conc: 0.21 ng/ml



#21 Endrin ketone

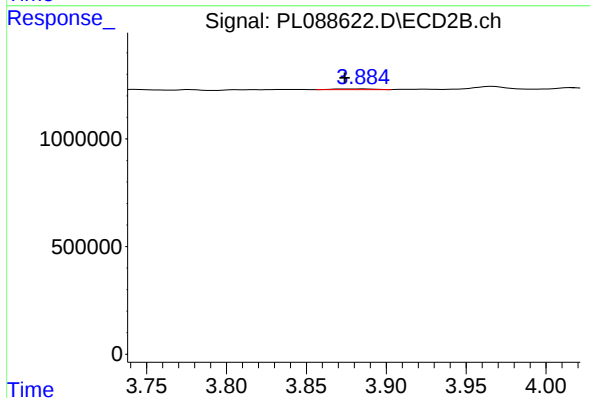
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#23 Chlordane-1

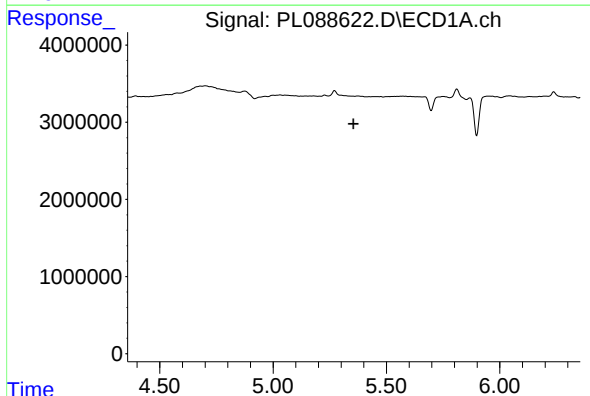
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



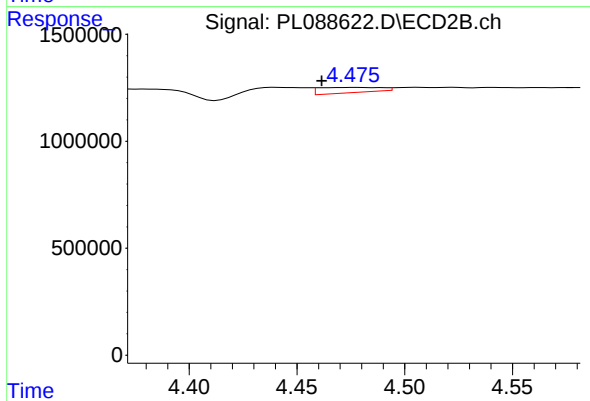
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: 0.011 min
Response: 54633
Conc: 1.13 ng/ml



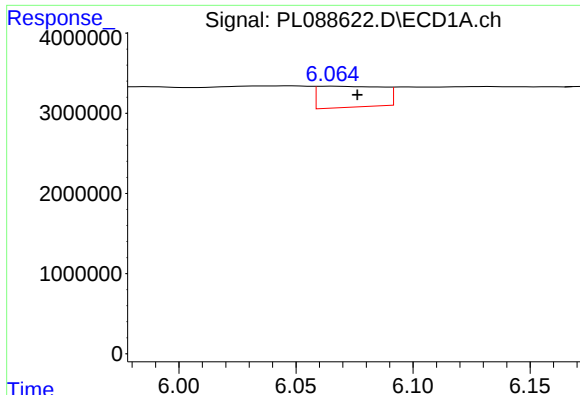
#24 Chlordane-2

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



#24 Chlordane-2

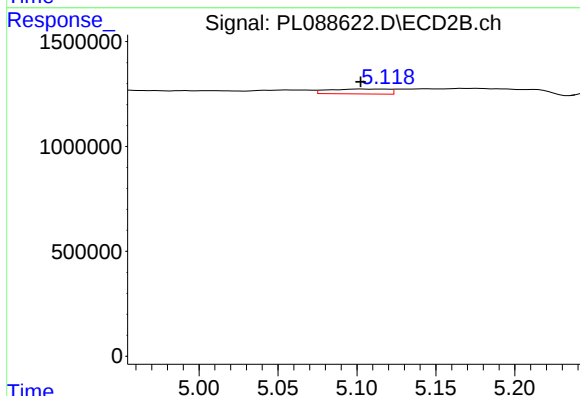
R.T.: 4.477 min
Delta R.T.: 0.015 min
Response: 492035
Conc: 8.10 ng/ml



#25 Chlordane-3

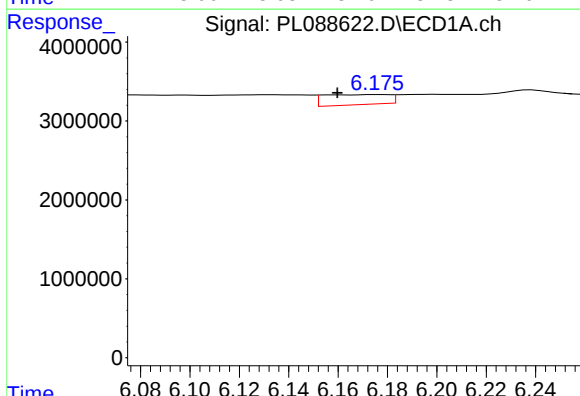
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 5078220
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



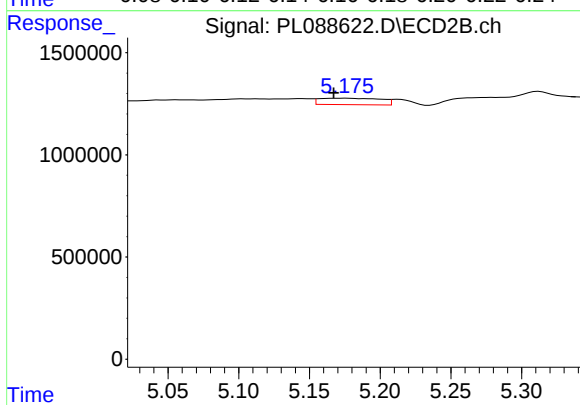
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 617464
Conc: 3.62 ng/ml



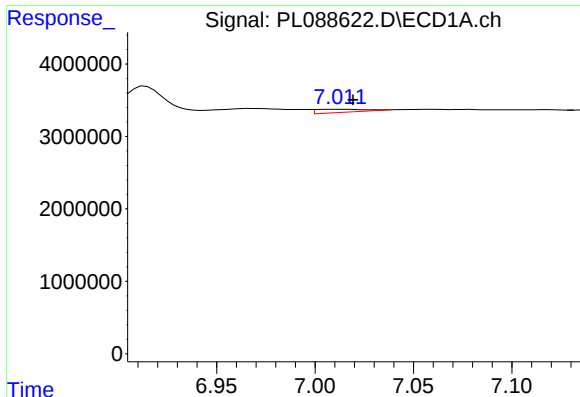
#26 Chlordane-4

R.T.: 6.176 min
Delta R.T.: 0.017 min
Response: 2355695
Conc: 3.93 ng/ml



#26 Chlordane-4

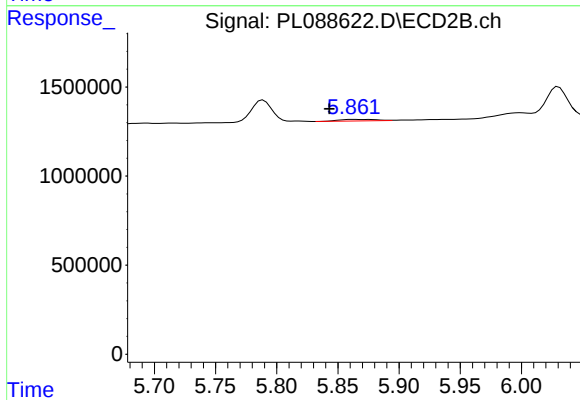
R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 942351
Conc: 5.91 ng/ml



#27 Chlordane-5

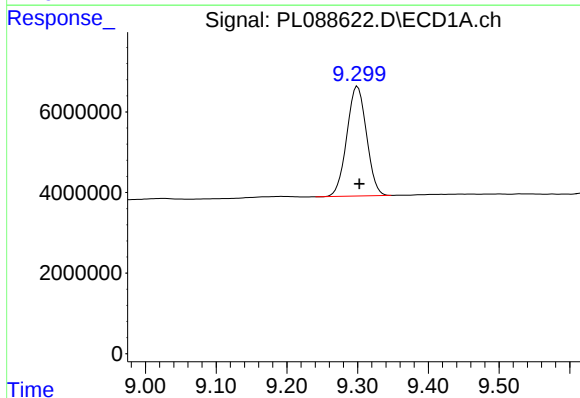
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 736746
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



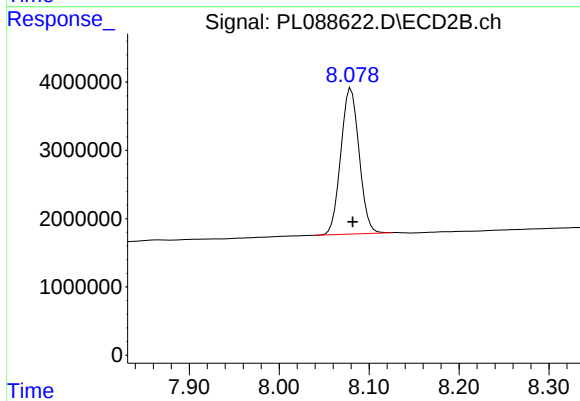
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 188010
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 52666409
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 30213960
Conc: 22.28 ng/ml