

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 17:40
 Operator : AR\AJ
 Sample : P1746-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:22:45 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...	3.634	2.851	33095893	16023424	12.489	12.023
28)	SA Decachlor...	9.301	8.081	25787554	14851213	10.432	10.953
Target Compounds							
2)	A alpha-BHC	0.000	3.362	0	275062	N.D.	0.137 #
3)	MA gamma-BHC...	0.000	3.725f	0	163703	N.D.	0.085 #
4)	MA Heptachlor	0.000	4.024f	0	52315	N.D.	0.029 #
5)	MB Aldrin	5.372	4.335	514788	156925	0.140	0.087 #
6)	B beta-BHC	0.000	4.024f	0	52315	N.D.	0.061 #
7)	B delta-BHC	0.000	4.247	0	219394	N.D.	0.115 #
8)	B Heptachlo...	0.000	4.846	0	53223	N.D.	0.032 #
10)	B gamma-Chl...	6.077	5.081f	3890056	601665	1.168	0.363 #
11)	B alpha-Chl...	6.161	5.165	6256336	887568	1.882	0.535 #
12)	B 4,4'-DDE	6.330	5.360	296.1E6	157.8E6	99.099	108.220
13)	MA Dieldrin	6.477	5.493	1396260	1428935	0.431	0.880 #
14)	MA Endrin	6.715	5.782	442410	4837801	0.162	3.356 #
15)	B Endosulfa...	6.937	6.061	1482794	428762	0.518	0.298 #
16)	A 4,4'-DDD	6.858	5.922	9285882	1492092	3.646	1.198 #
17)	MA 4,4'-DDT	7.171	6.176	84592038	41913926	31.736	31.228
18)	B Endrin al...	7.097f	6.273f	339579	661097	0.163	0.631 #
19)	B Endosulfa...	7.287f	6.476	889440	755795	0.322	0.545 #
20)	A Methoxychlor	7.669f	6.734f	155159	1616256	0.103	2.015 #
21)	B Endrin ke...	7.804	6.985	24492	98213	0.008	0.059 #
23)	Chlordane-1	0.000	3.877	0	469131	N.D.	9.662 #
24)	Chlordane-2	5.349	4.477	304751	154669	2.318	2.547
25)	Chlordane-3	6.077	5.081f	3890056	601665	7.823	3.525 #
26)	Chlordane-4	6.161	5.165	6256336	887568	10.430	5.563 #
27)	Chlordane-5	0.000	5.842	0	2397217	N.D.	47.268 #

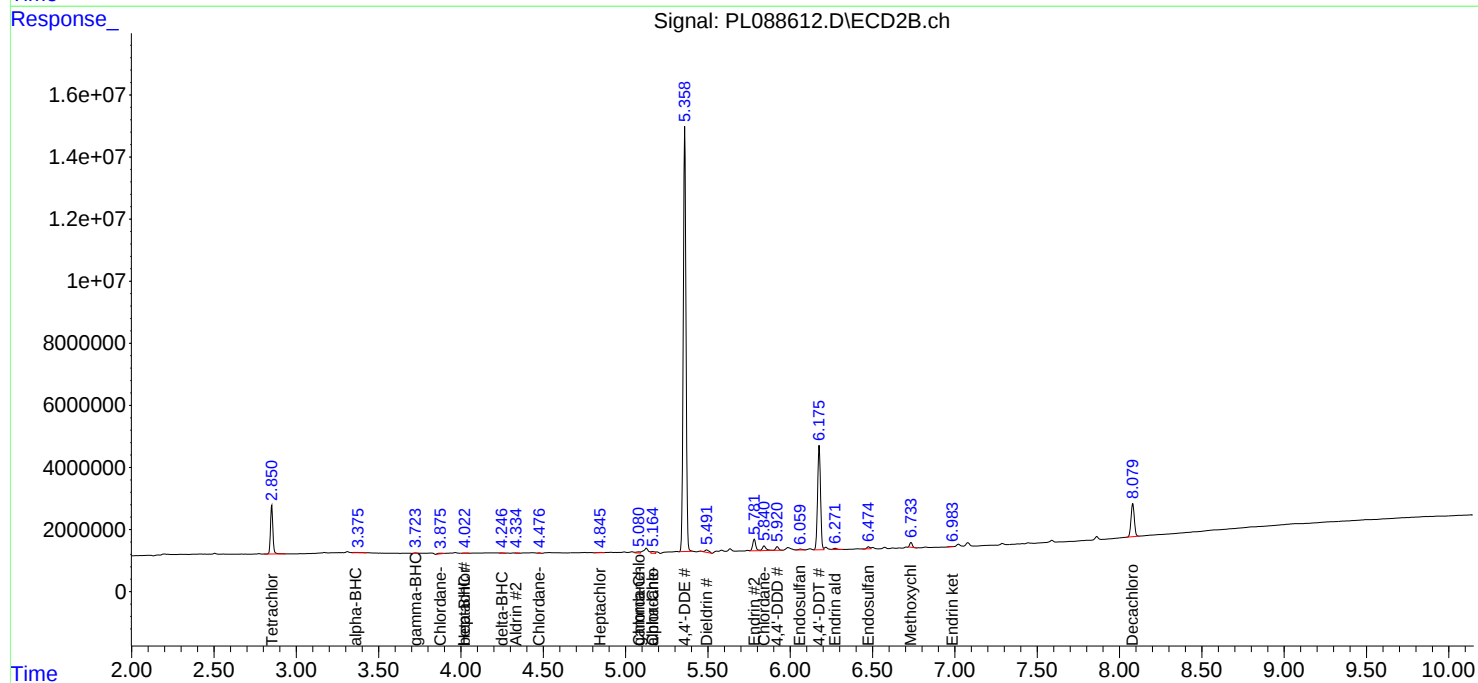
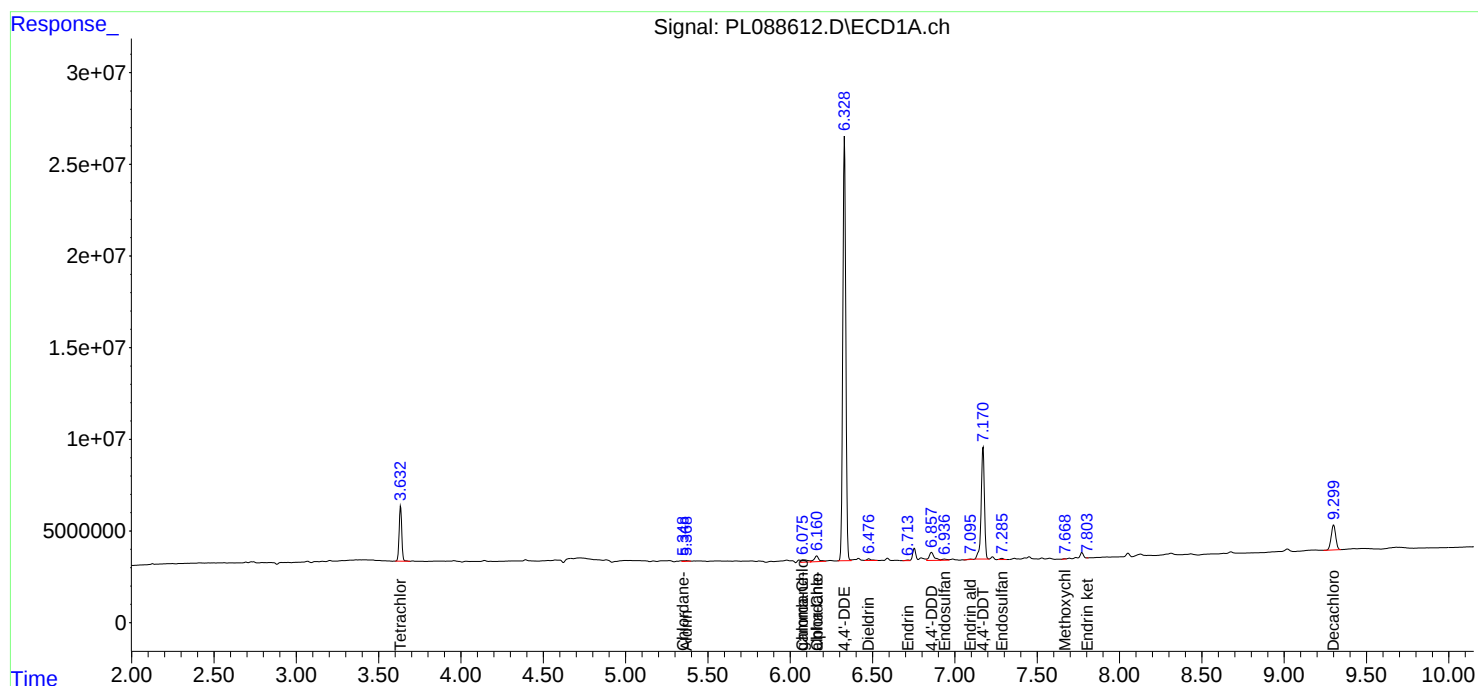
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

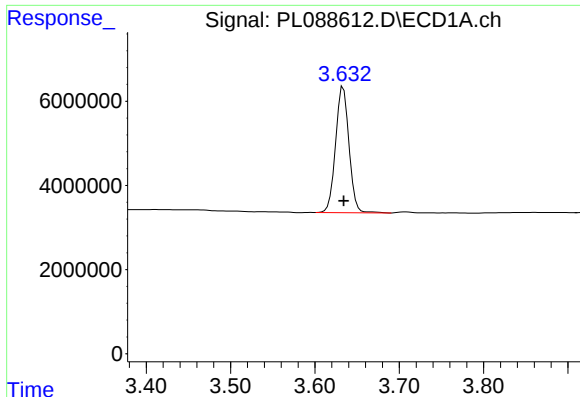
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 17:40
Operator : AR\AJ
Sample : P1746-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:22:45 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

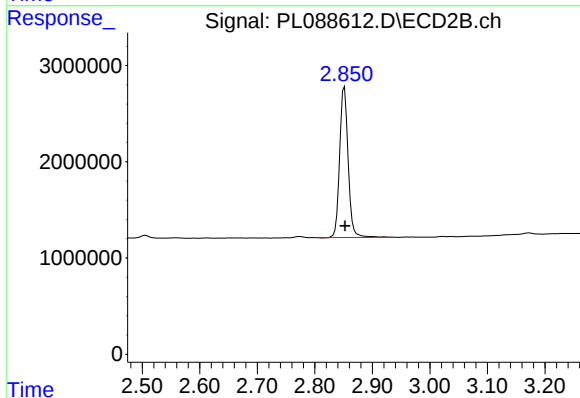




#1 Tetrachloro-m-xylene

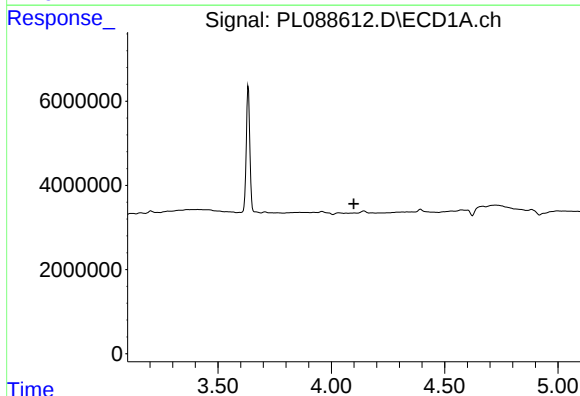
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 33095893
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



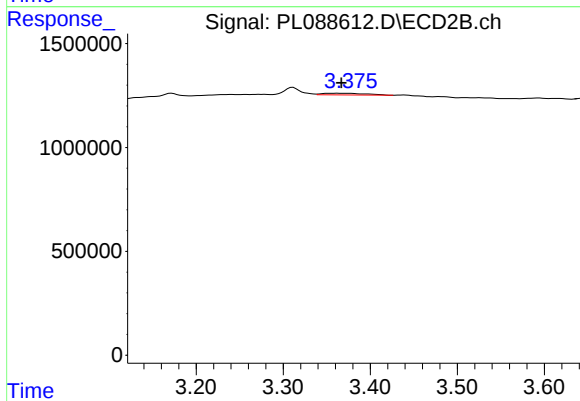
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 16023424
Conc: 12.02 ng/ml



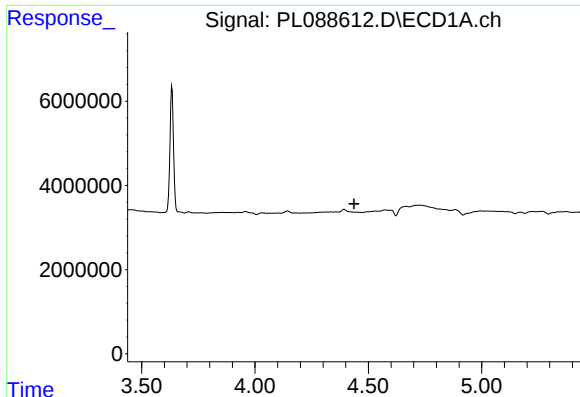
#2 alpha-BHC

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



#2 alpha-BHC

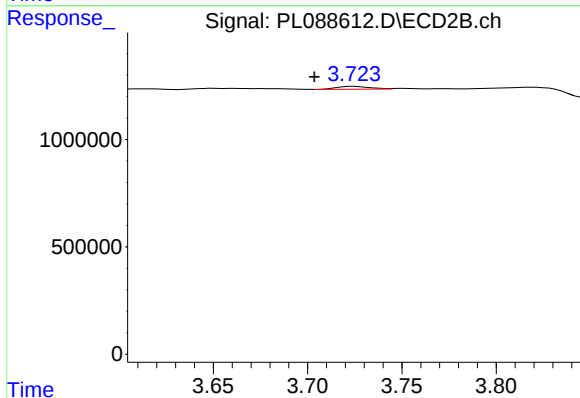
R.T.: 3.362 min
Delta R.T.: -0.005 min
Response: 275062
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

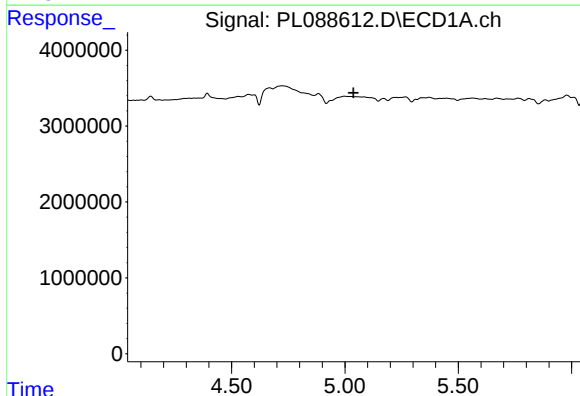
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



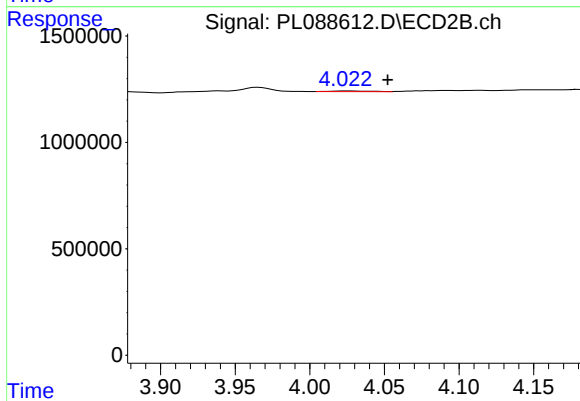
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.021 min
Response: 163703
Conc: 0.09 ng/ml



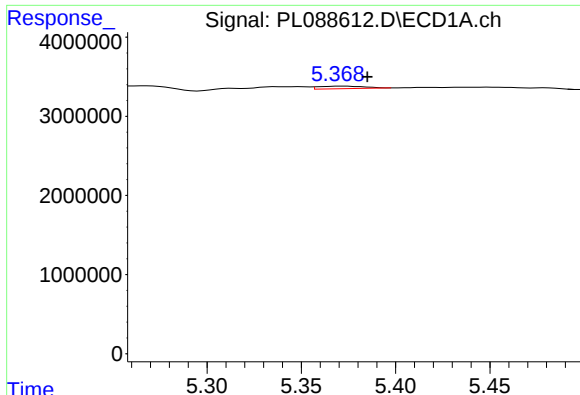
#4 Heptachlor

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



#4 Heptachlor

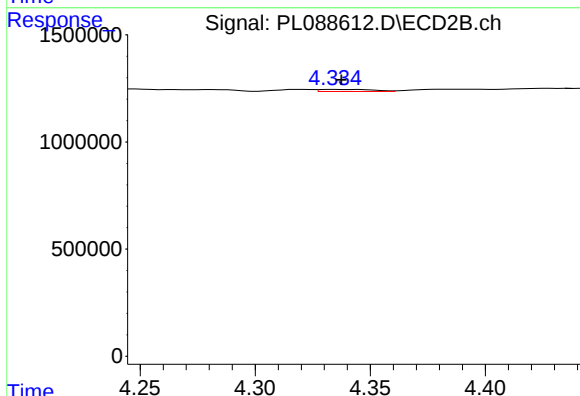
R.T.: 4.024 min
Delta R.T.: -0.028 min
Response: 52315
Conc: 0.03 ng/ml



#5 Aldrin

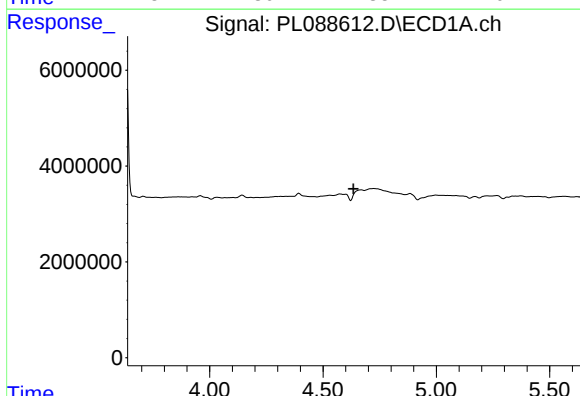
R.T.: 5.372 min
Delta R.T.: -0.013 min
Response: 514788
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



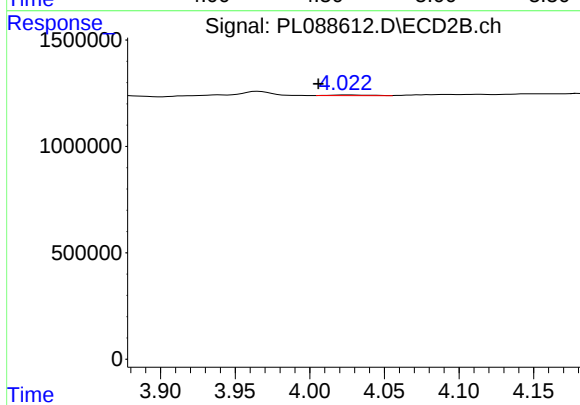
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 156925
Conc: 0.09 ng/ml



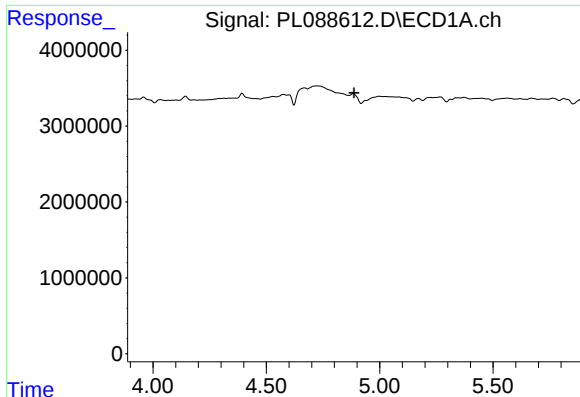
#6 beta-BHC

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



#6 beta-BHC

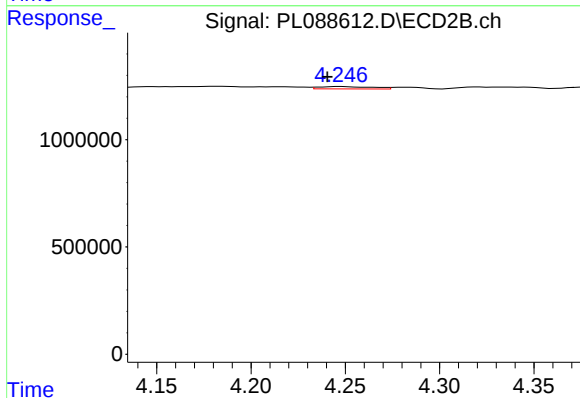
R.T.: 4.024 min
Delta R.T.: 0.018 min
Response: 52315
Conc: 0.06 ng/ml



#7 delta-BHC

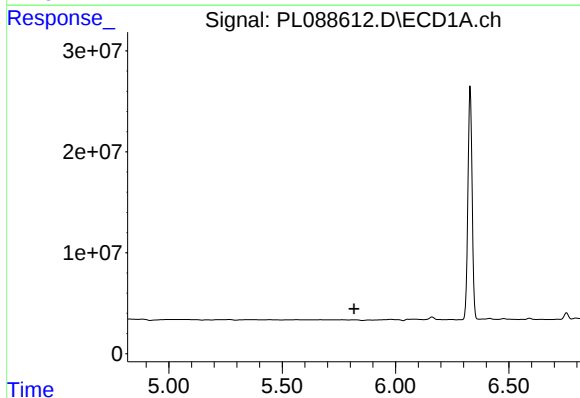
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



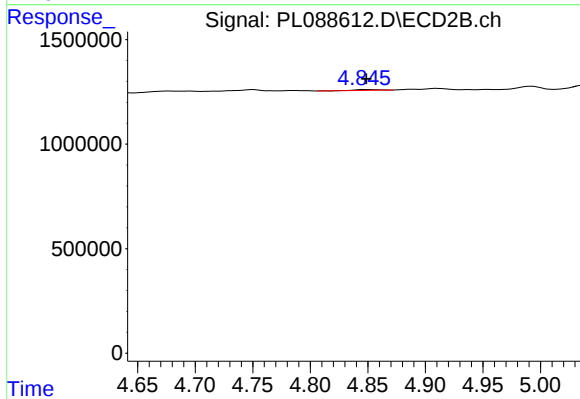
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 219394
Conc: 0.11 ng/ml



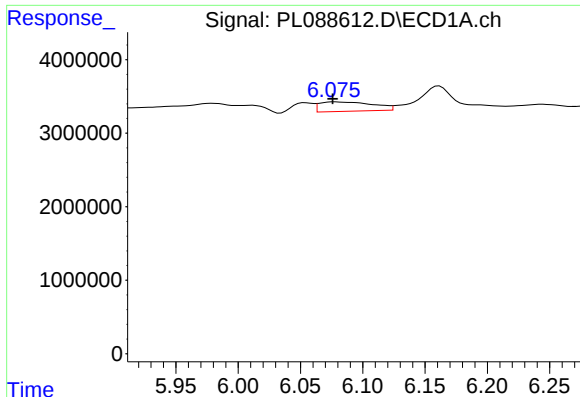
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

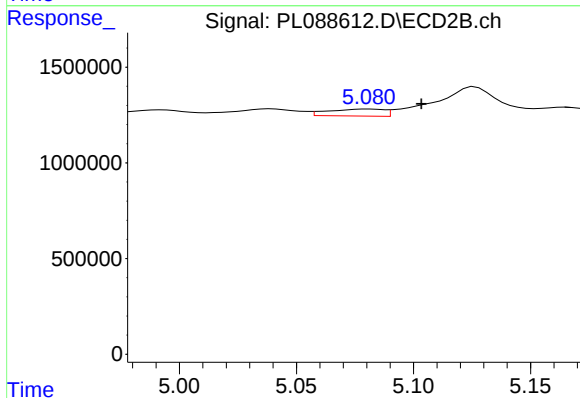
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 53223
Conc: 0.03 ng/ml



#10 gamma-Chlordane

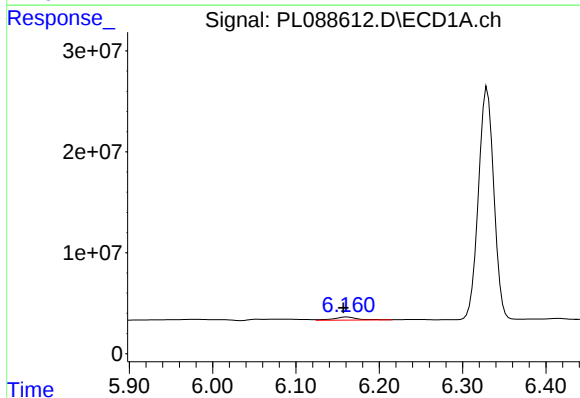
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 3890056
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



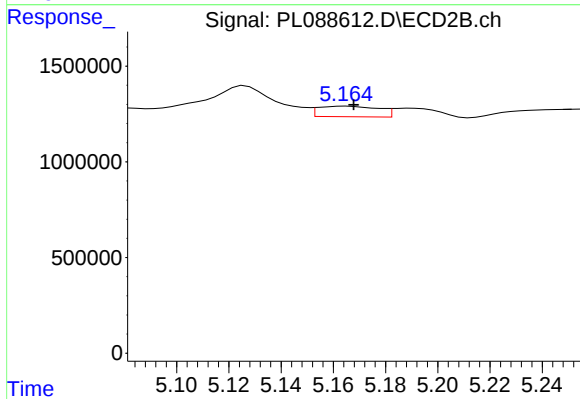
#10 gamma-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 601665
Conc: 0.36 ng/ml



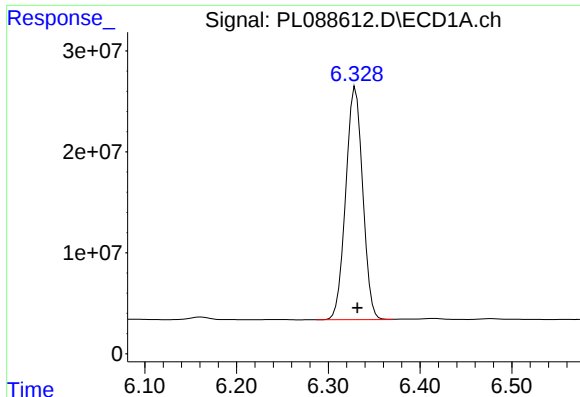
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 6256336
Conc: 1.88 ng/ml



#11 alpha-Chlordane

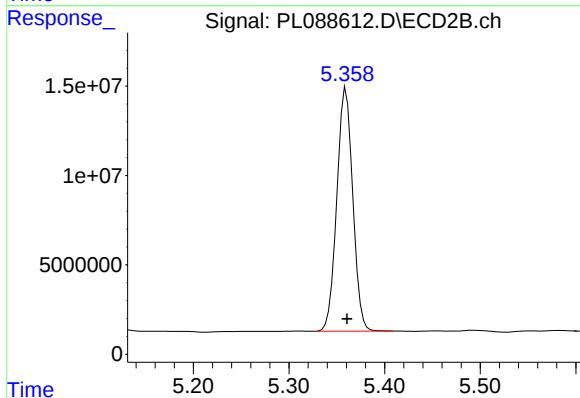
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 887568
Conc: 0.53 ng/ml



#12 4,4'-DDE

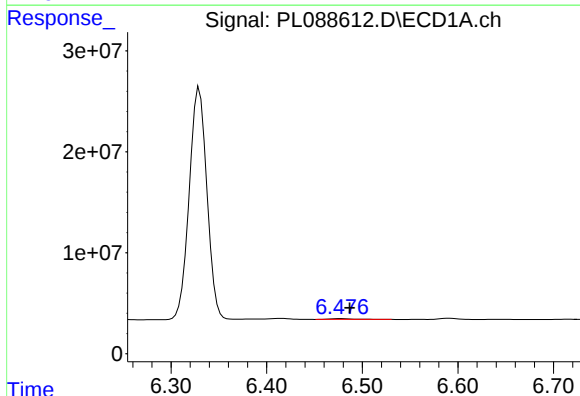
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 296079529
Conc: 99.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



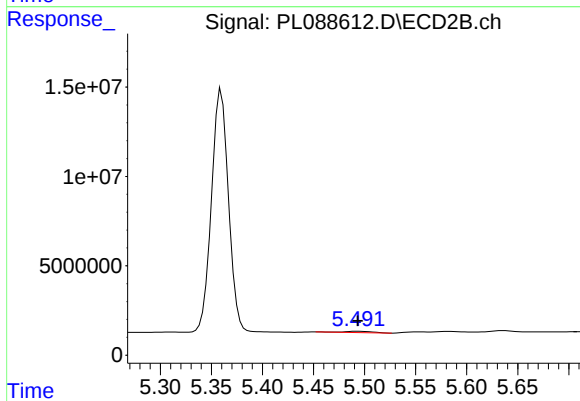
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 157848054
Conc: 108.22 ng/ml



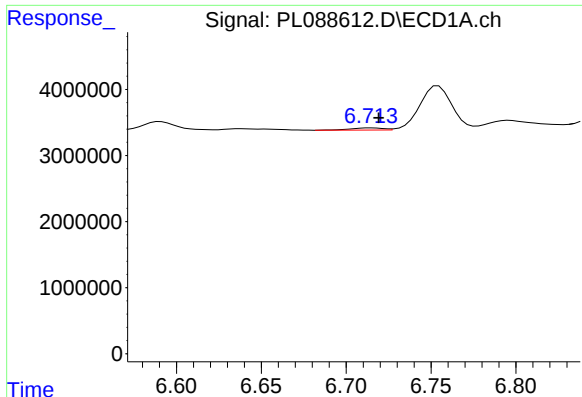
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 1396260
Conc: 0.43 ng/ml



#13 Dieldrin

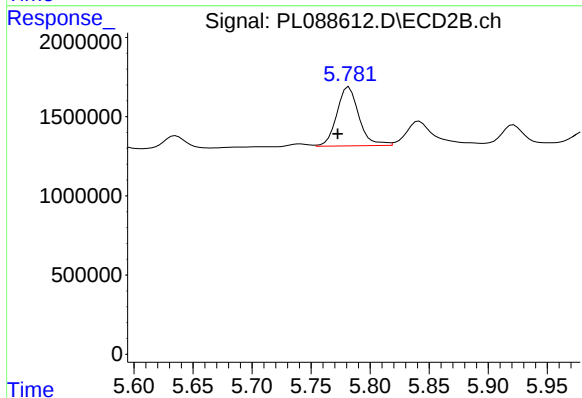
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1428935
Conc: 0.88 ng/ml



#14 Endrin

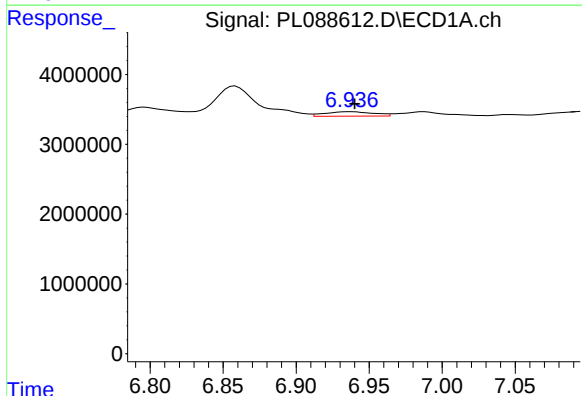
R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 442410
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



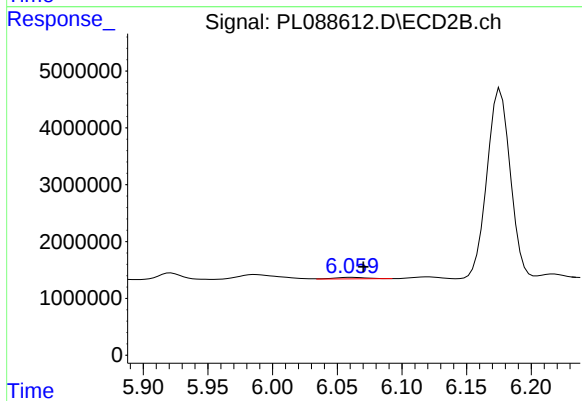
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.009 min
Response: 4837801
Conc: 3.36 ng/ml



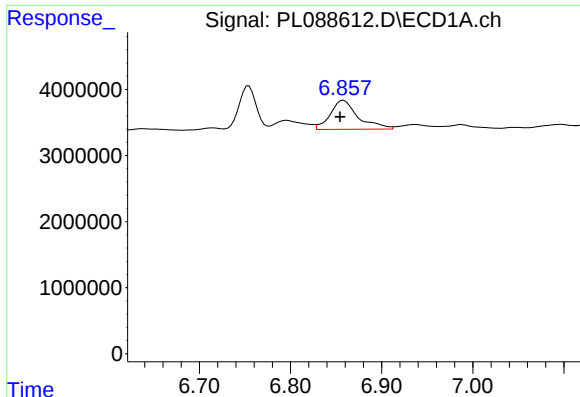
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 1482794
Conc: 0.52 ng/ml



#15 Endosulfan II

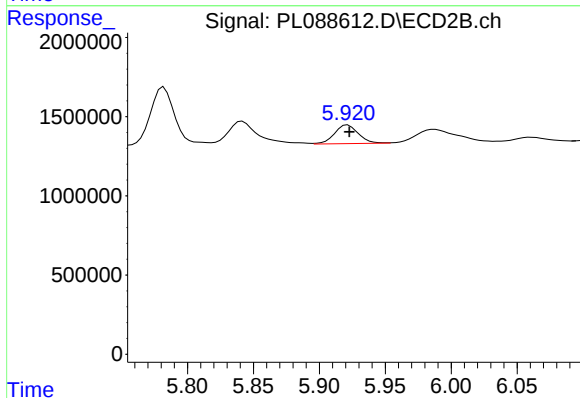
R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 428762
Conc: 0.30 ng/ml



#16 4,4'-DDD

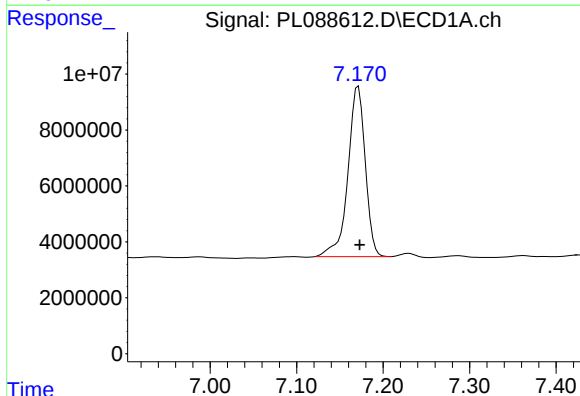
R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 9285882
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



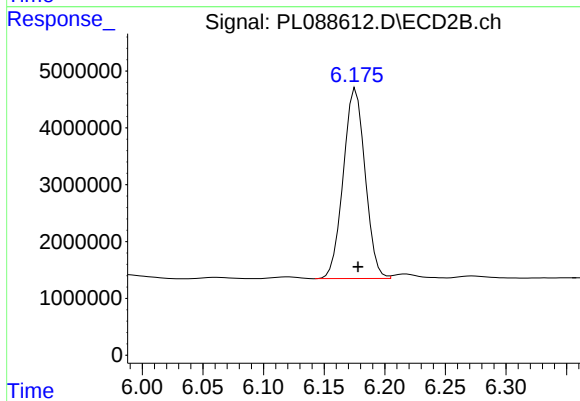
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 1492092
Conc: 1.20 ng/ml



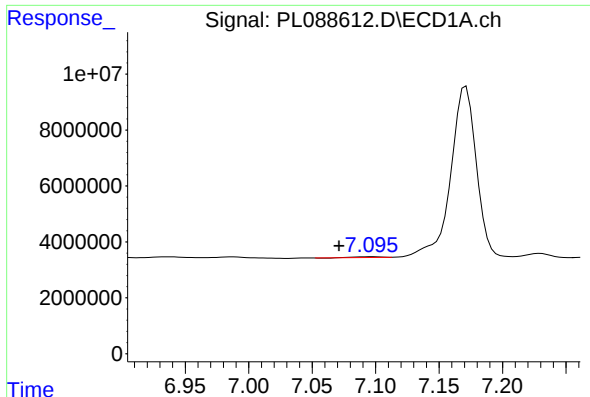
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 84592038
Conc: 31.74 ng/ml



#17 4,4'-DDT

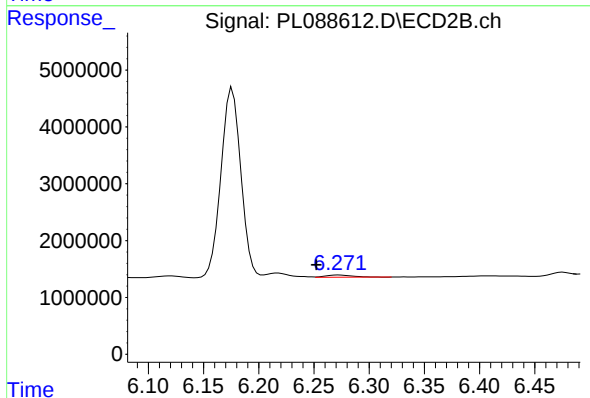
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 41913926
Conc: 31.23 ng/ml



#18 Endrin aldehyde

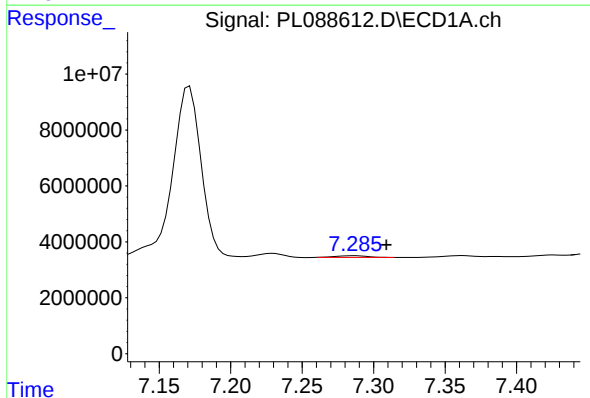
R.T.: 7.097 min
Delta R.T.: 0.026 min
Response: 339579
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



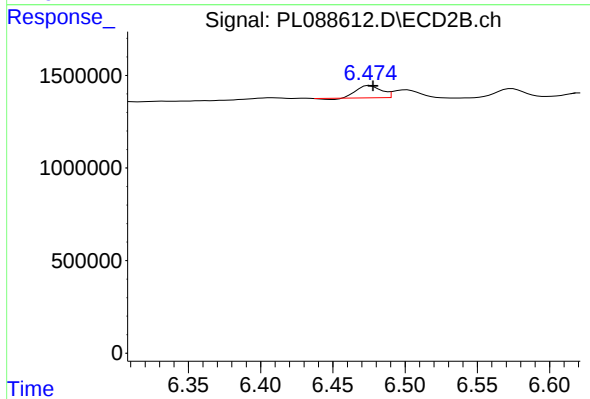
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 661097
Conc: 0.63 ng/ml



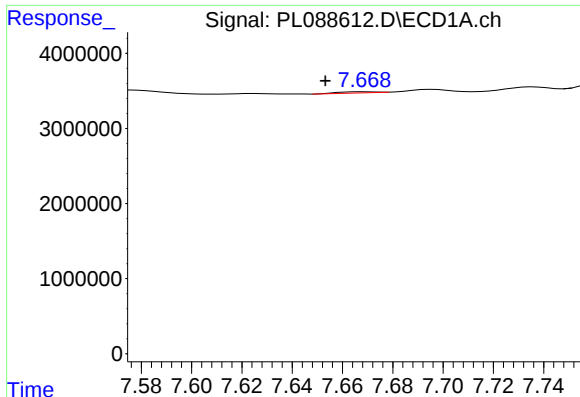
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.022 min
Response: 889440
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

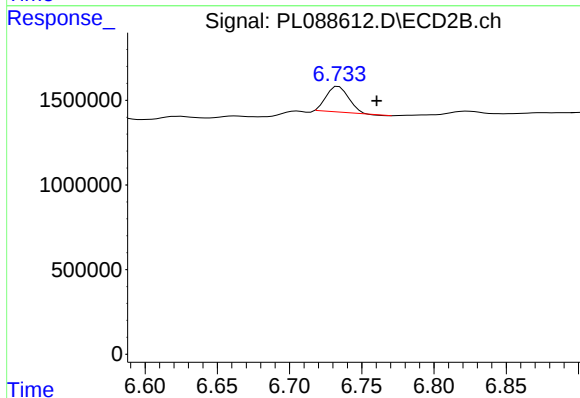
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 755795
Conc: 0.54 ng/ml



#20 Methoxychlor

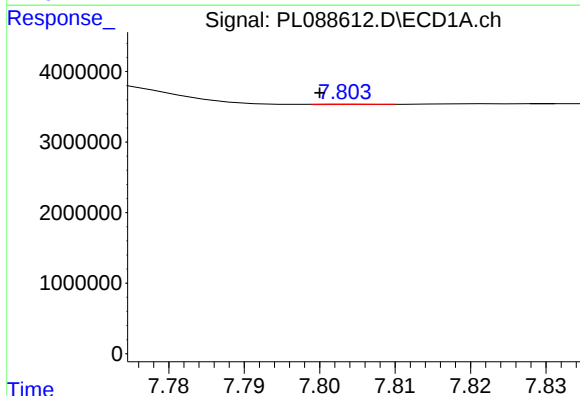
R.T.: 7.669 min
Delta R.T.: 0.016 min
Response: 155159
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



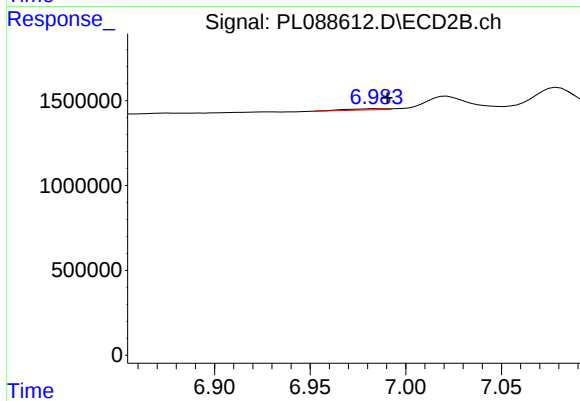
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.026 min
Response: 1616256
Conc: 2.02 ng/ml



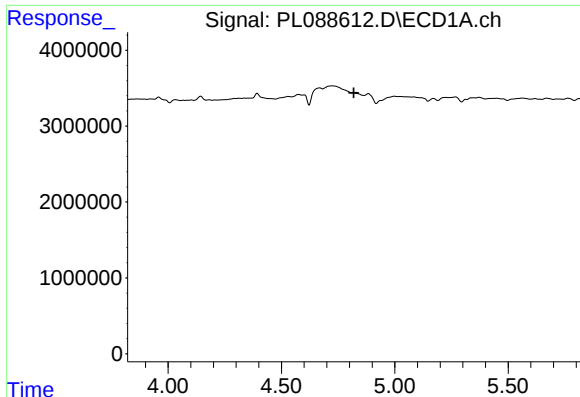
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 24492
Conc: 0.01 ng/ml



#21 Endrin ketone

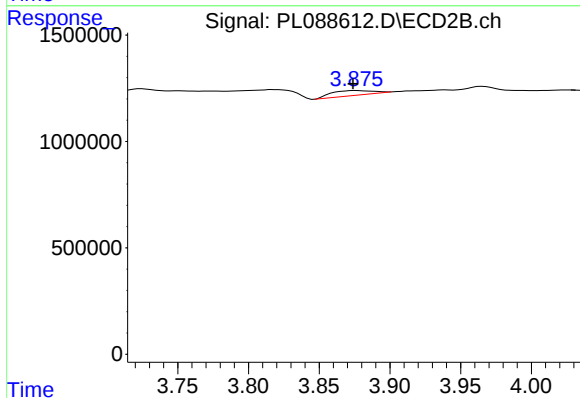
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 98213
Conc: 0.06 ng/ml



#23 Chlordane-1

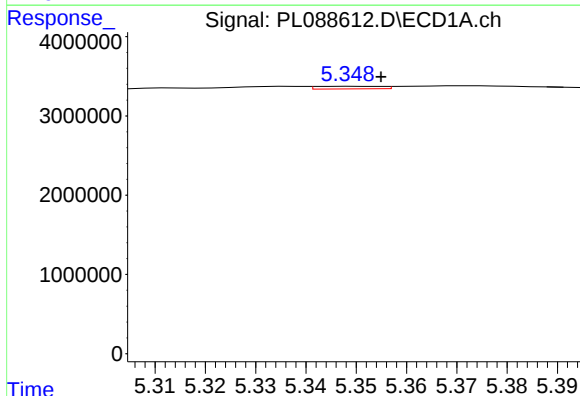
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



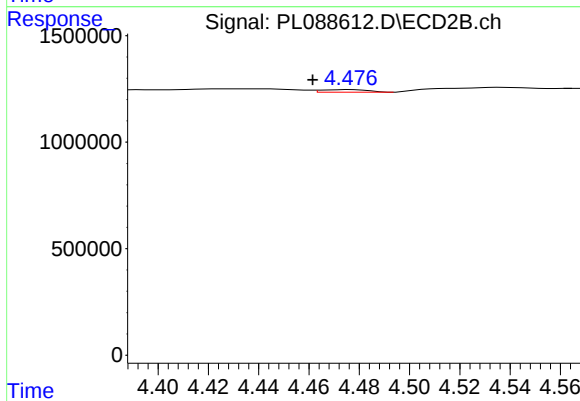
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.003 min
Response: 469131
Conc: 9.66 ng/ml



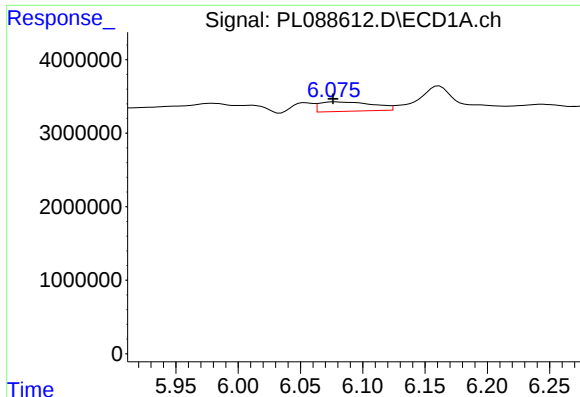
#24 Chlordane-2

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 304751
Conc: 2.32 ng/ml



#24 Chlordane-2

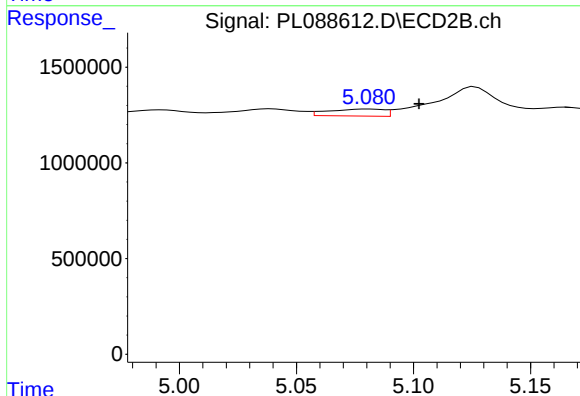
R.T.: 4.477 min
Delta R.T.: 0.015 min
Response: 154669
Conc: 2.55 ng/ml



#25 Chlordane-3

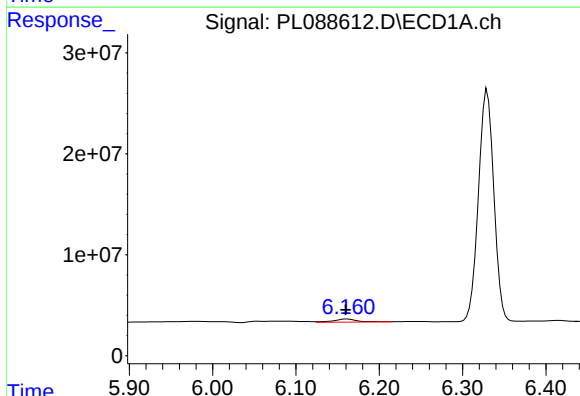
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 3890056
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



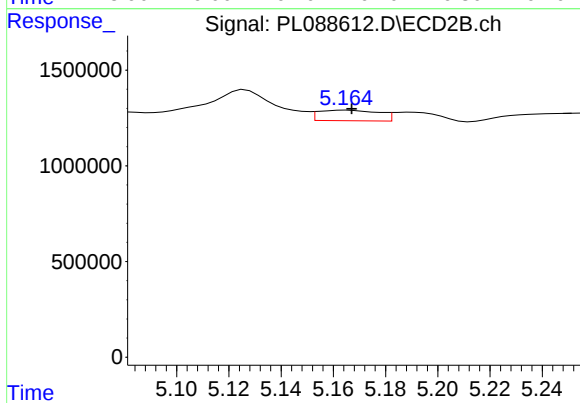
#25 Chlordane-3

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 601665
Conc: 3.53 ng/ml



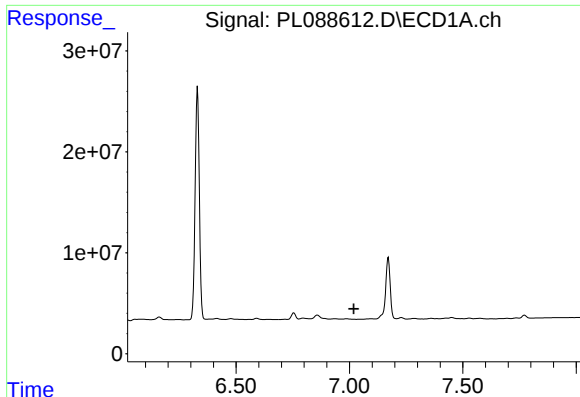
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 6256336
Conc: 10.43 ng/ml



#26 Chlordane-4

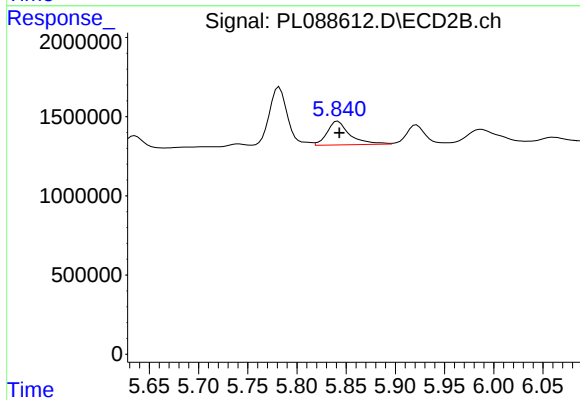
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 887568
Conc: 5.56 ng/ml



#27 Chlordane-5

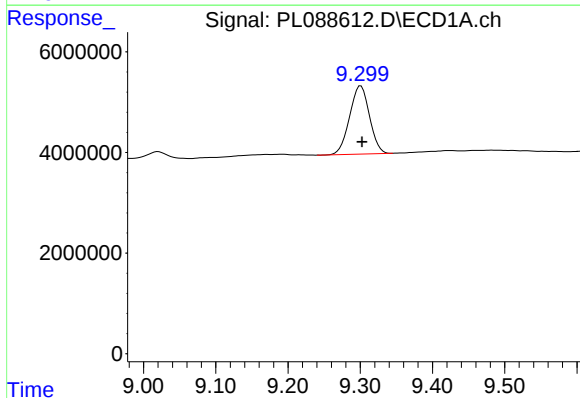
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



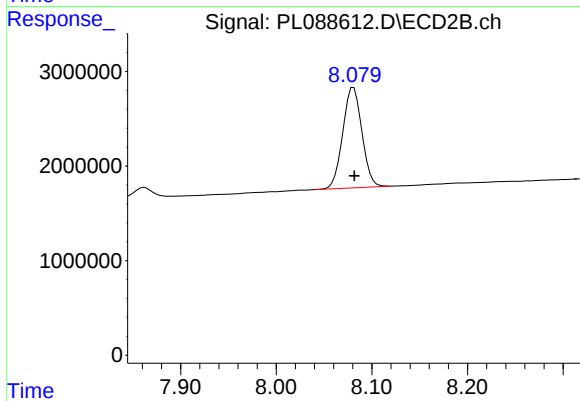
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 2397217
Conc: 47.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 25787554
Conc: 10.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 14851213
Conc: 10.95 ng/ml