

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 21:12
 Operator : AR\AJ
 Sample : P1547-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:19:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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	2.854	35086661	16667498	12.774	11.884
28)	SA Decachlor...	9.298	8.082	39073095	21651905	20.288	17.005
Target Compounds							
2)	A alpha-BHC	4.091	3.355	348644	45343	0.084	0.022 #
3)	MA gamma-BHC...	0.000	3.728f	0	83581	N.D.	0.042 #
4)	MA Heptachlor	0.000	4.050	0	85344	N.D.	0.047 #
5)	MB Aldrin	5.408f	4.342	159271	556513	0.042	0.287 #
7)	B delta-BHC	0.000	4.256	0	478504	N.D.	0.240 #
8)	B Heptachlo...	5.814	4.851	1124289	57444	0.321	0.033 #
9)	A Endosulfan I	0.000	5.234	0	136048	N.D.	0.085 #
10)	B gamma-Chl...	6.056f	5.129f	246689	695135	0.073	0.390 #
11)	B alpha-Chl...	6.159	5.166	1079884	578791	0.316	0.325
12)	B 4,4'-DDE	0.000	5.361	0	580911	N.D.	0.365 #
13)	MA Dieldrin	0.000	5.495	0	633280	N.D.	0.367 #
14)	MA Endrin	0.000	5.786	0	377146	N.D.	0.252 #
15)	B Endosulfa...	6.929	6.065	508943	57608	0.178	0.038 #
16)	A 4,4'-DDD	6.862	5.921	1624543	86353	0.626	0.063 #
17)	MA 4,4'-DDT	7.172	6.173	283614	413343	0.108	0.303 #
18)	B Endrin al...	7.075	6.274f	394137	-136495	0.191	N.D. #
19)	B Endosulfa...	0.000	6.478	0	179109	N.D.	0.128 #
20)	A Methoxychlor	0.000	6.735f	0	407443	N.D.	0.520 #
21)	B Endrin ke...	7.771f	7.023f	1182914	411038	0.422	0.246 #
23)	Chlordane-1	0.000	3.876	0	1107641	N.D.	21.519 #
24)	Chlordane-2	5.353	4.462	3071036	551010	22.881	8.672 #
25)	Chlordane-3	6.056f	5.129f	246689	695135	0.488	3.733 #
26)	Chlordane-4	6.159	5.166	1079884	578791	1.759	3.347 #
27)	Chlordane-5	0.000	5.843	0	406670	N.D.	7.687 #

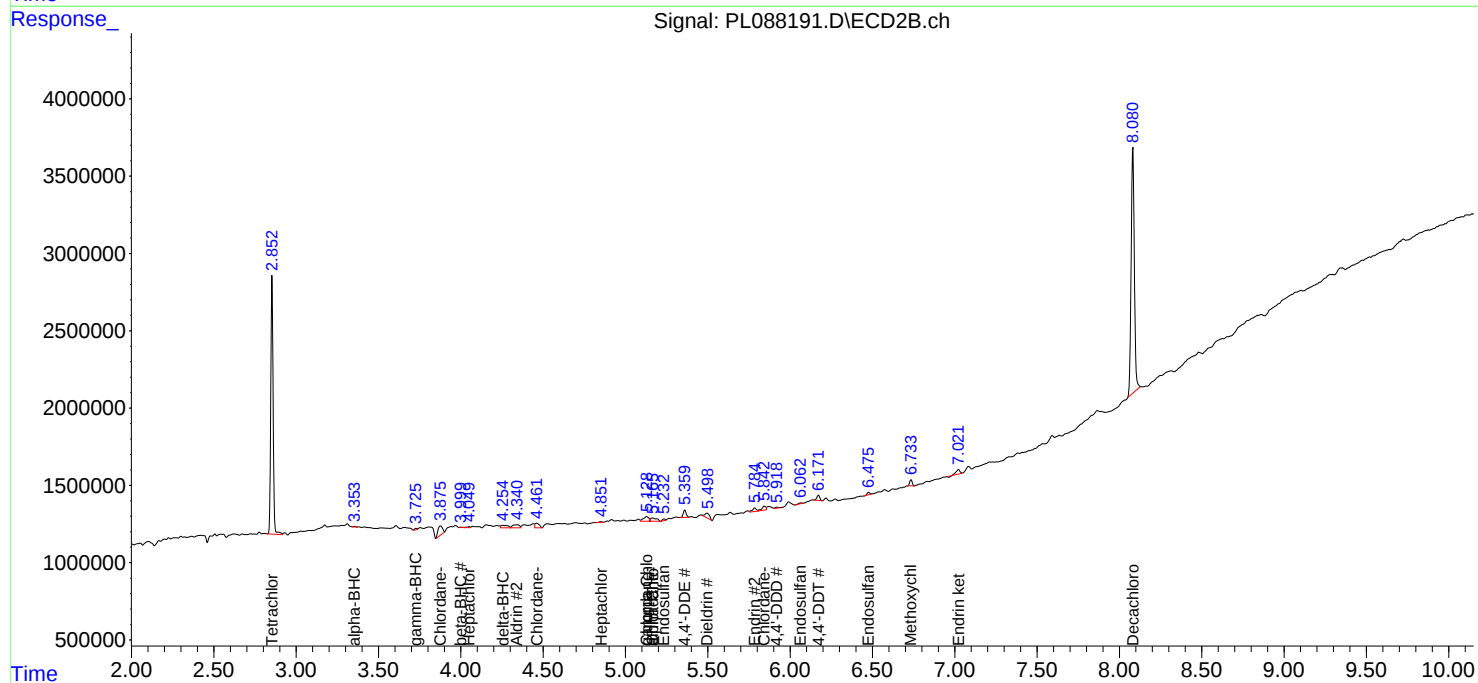
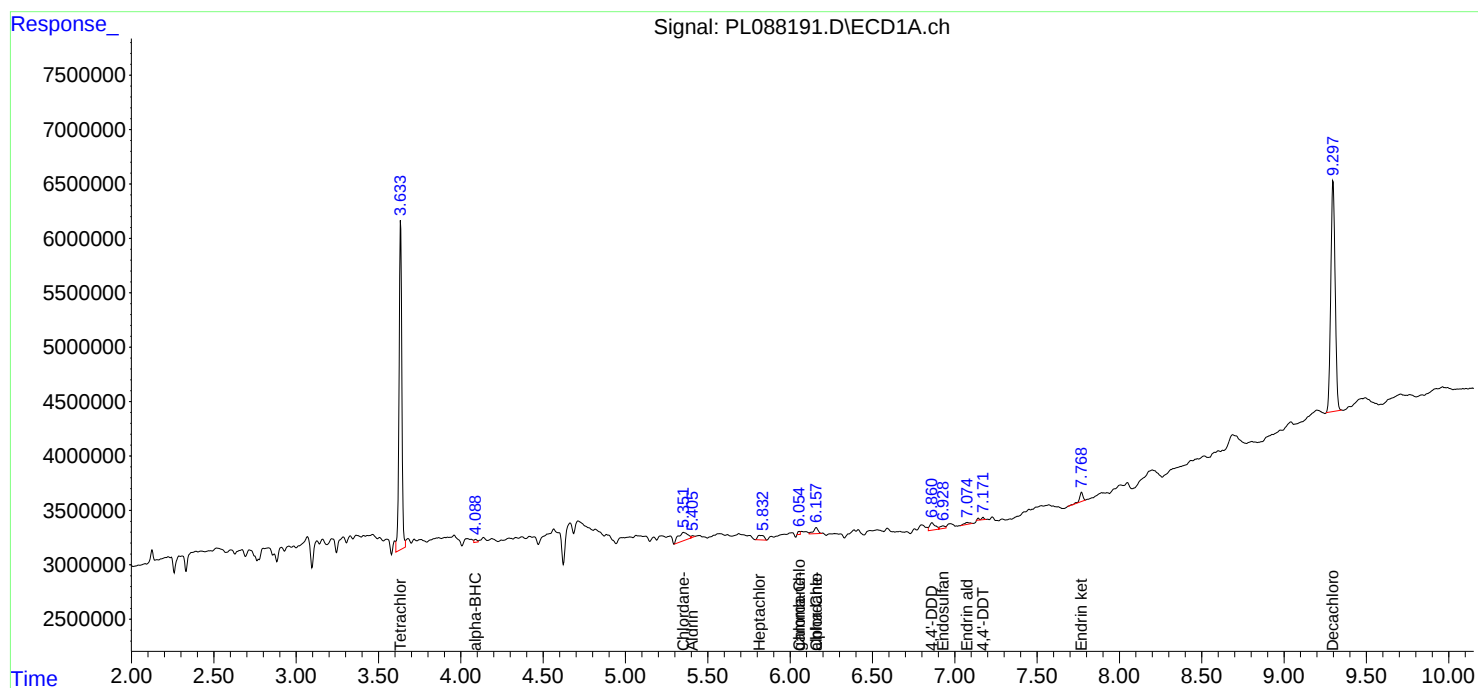
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

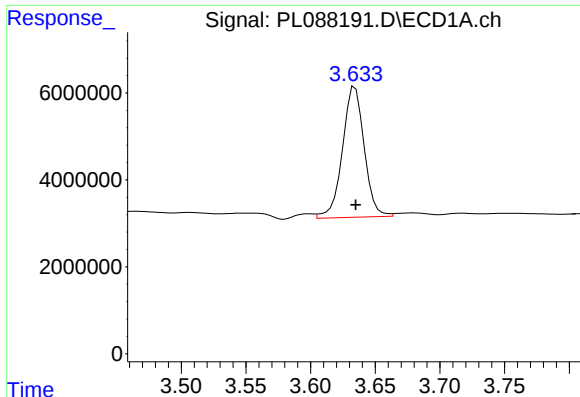
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
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ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 00:19:47 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

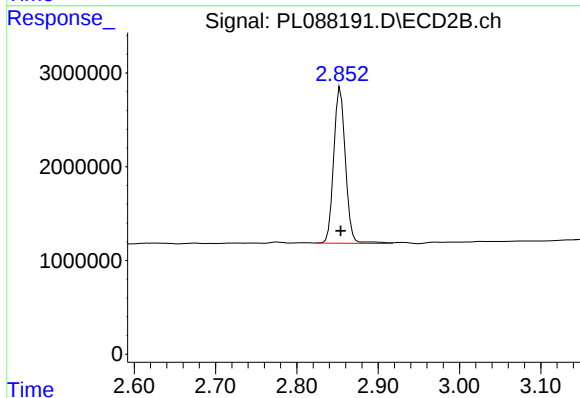




#1 Tetrachloro-m-xylene

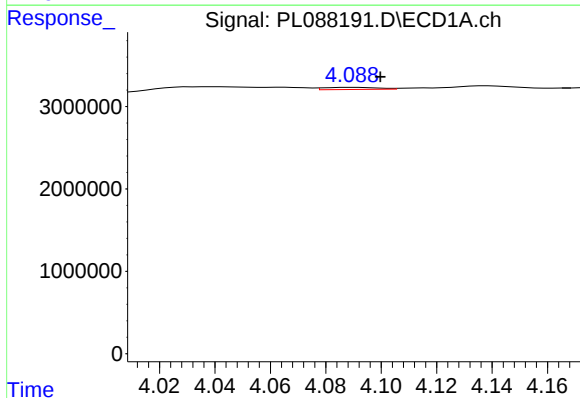
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 35086661
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



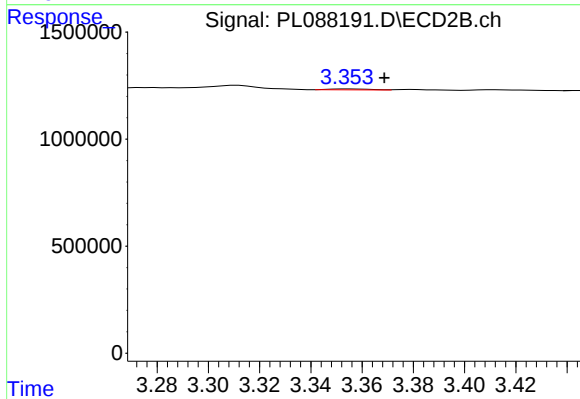
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 16667498
Conc: 11.88 ng/ml



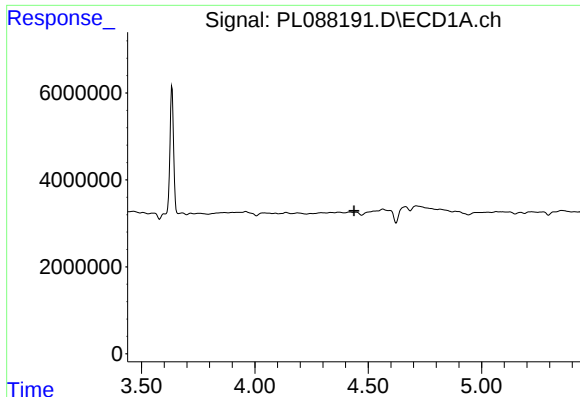
#2 alpha-BHC

R.T.: 4.091 min
Delta R.T.: -0.009 min
Response: 348644
Conc: 0.08 ng/ml



#2 alpha-BHC

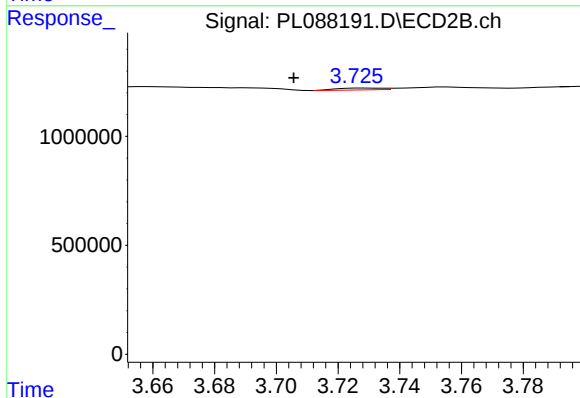
R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 45343
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

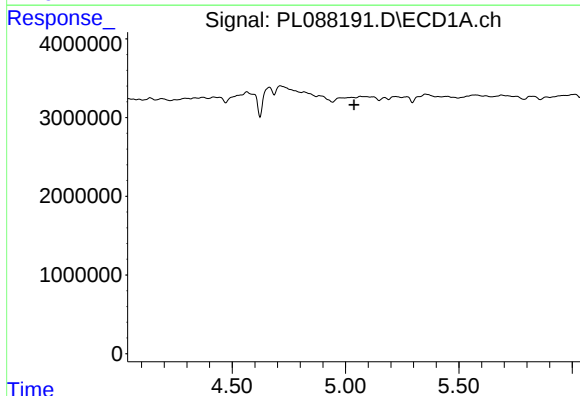
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



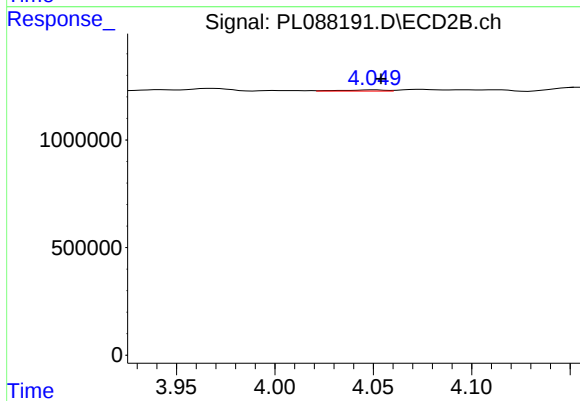
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.022 min
Response: 83581
Conc: 0.04 ng/ml



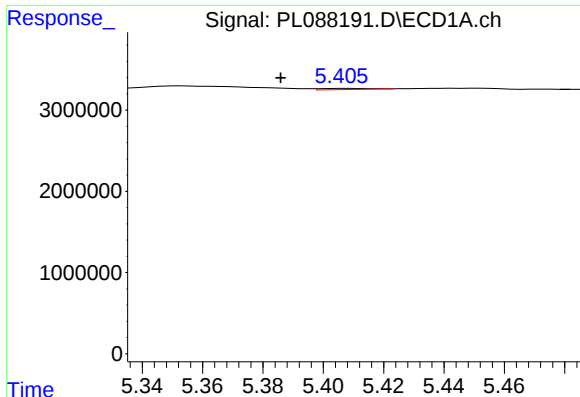
#4 Heptachlor

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



#4 Heptachlor

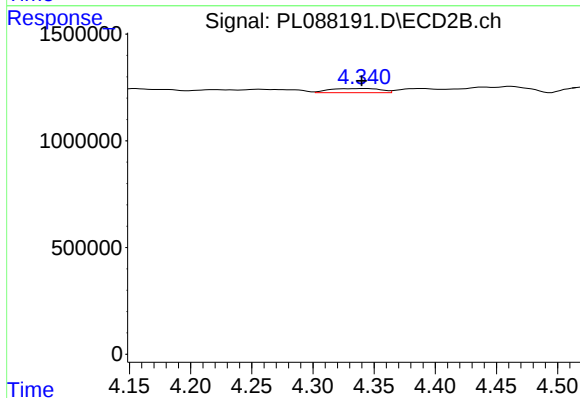
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 85344
Conc: 0.05 ng/ml



#5 Aldrin

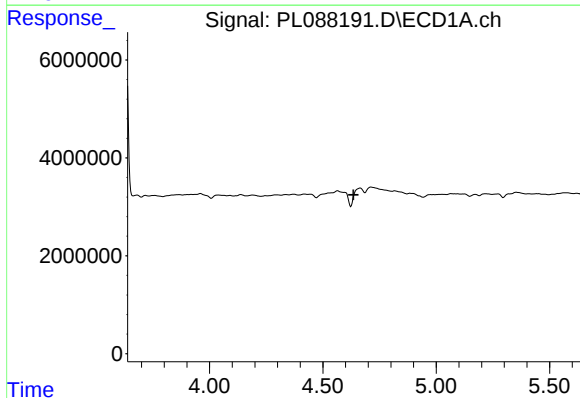
R.T.: 5.408 min
Delta R.T.: 0.022 min
Response: 159271
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



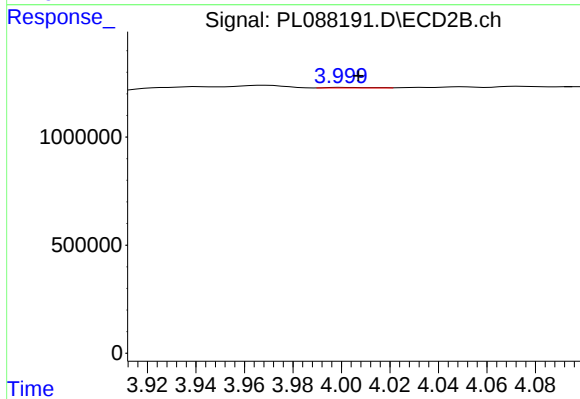
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 556513
Conc: 0.29 ng/ml



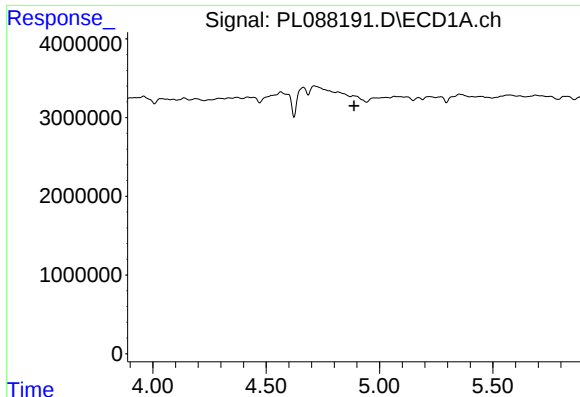
#6 beta-BHC

R.T.: 4.665 min
Delta R.T.: 0.029 min
Response: -1374921
Conc: N.D.



#6 beta-BHC

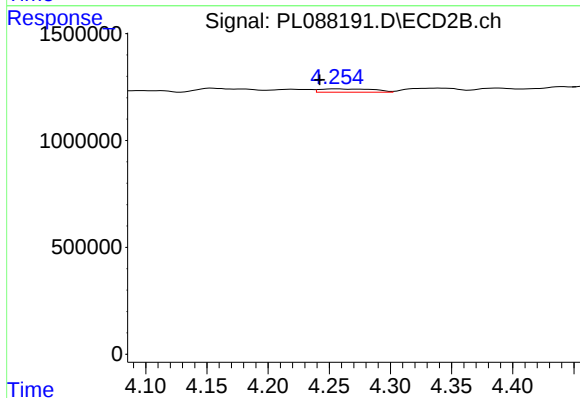
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 32179
Conc: 0.04 ng/ml



#7 delta-BHC

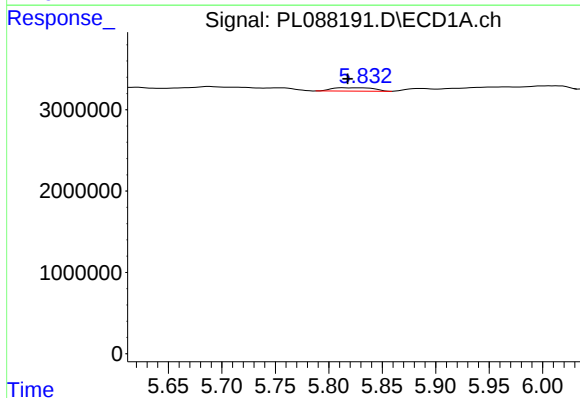
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



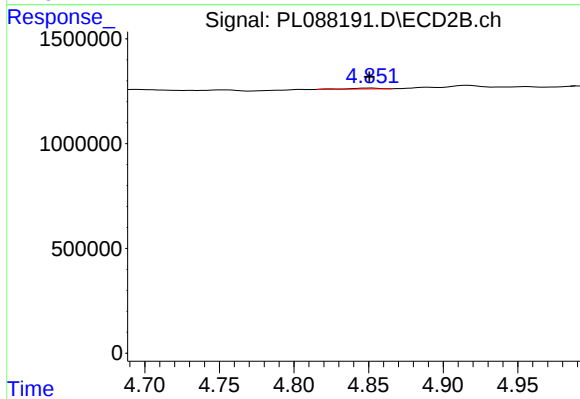
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.013 min
Response: 478504
Conc: 0.24 ng/ml



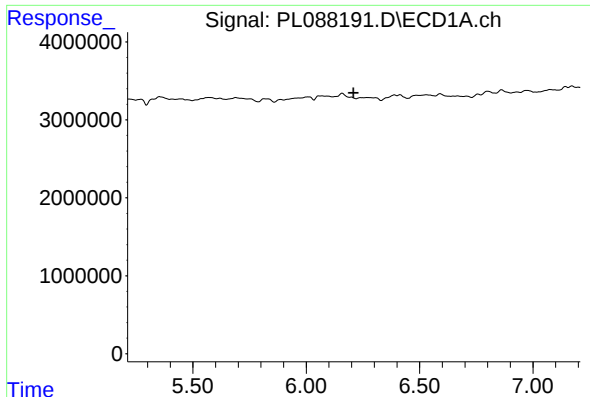
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 1124289
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

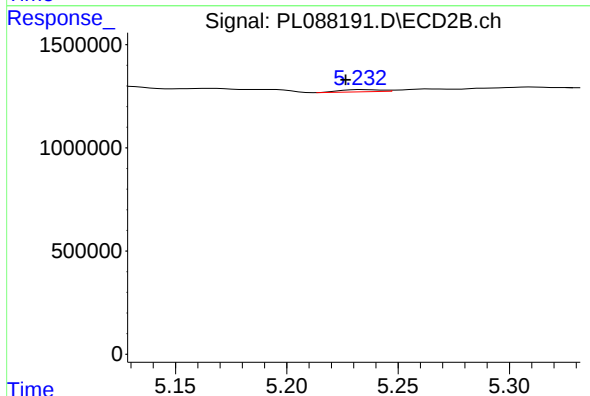
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 57444
Conc: 0.03 ng/ml



#9 Endosulfan I

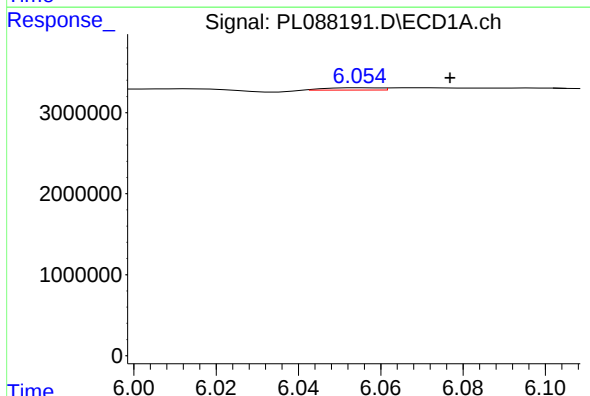
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



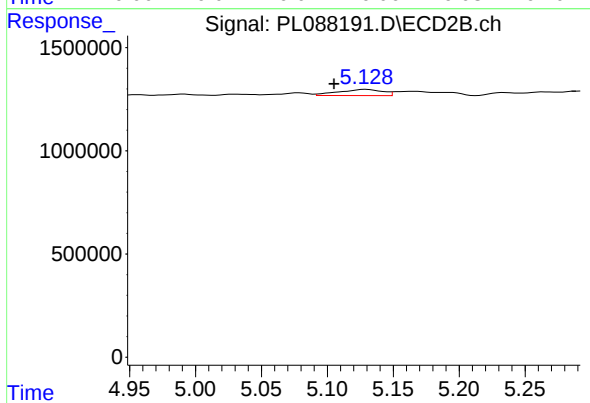
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.008 min
Response: 136048
Conc: 0.08 ng/ml



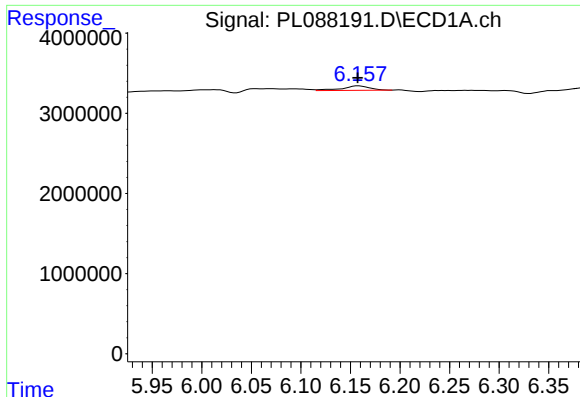
#10 gamma-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 246689
Conc: 0.07 ng/ml



#10 gamma-Chlordane

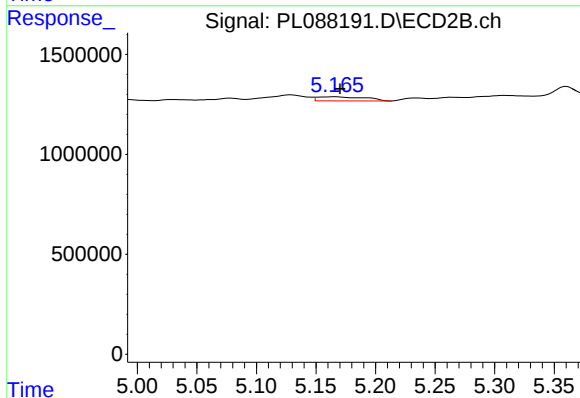
R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 695135
Conc: 0.39 ng/ml



#11 alpha-Chlordane

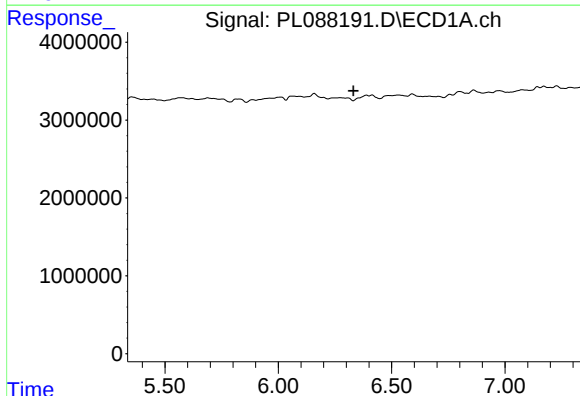
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 1079884
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



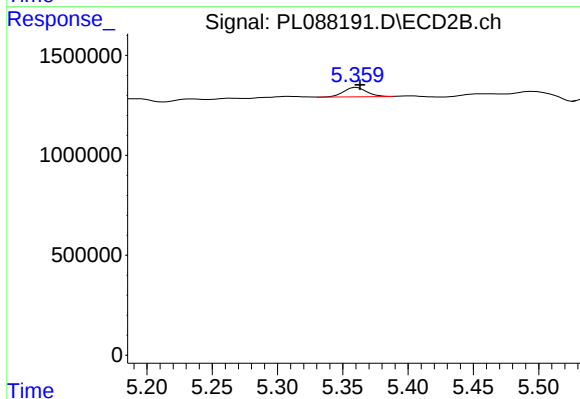
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 578791
Conc: 0.32 ng/ml



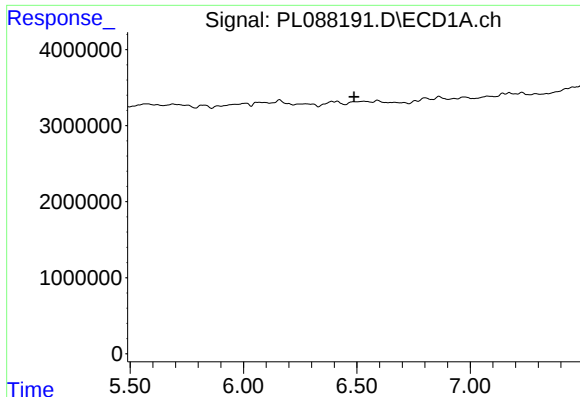
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

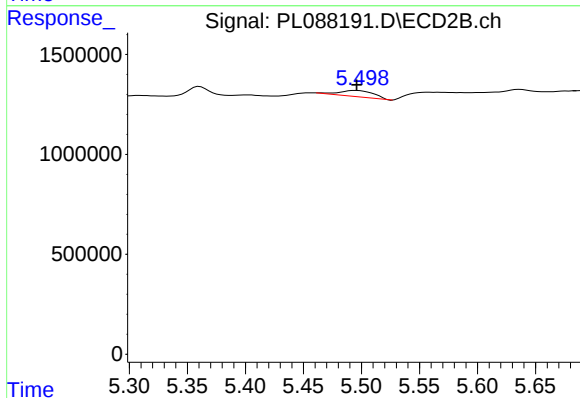
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 580911
Conc: 0.37 ng/ml



#13 Dieldrin

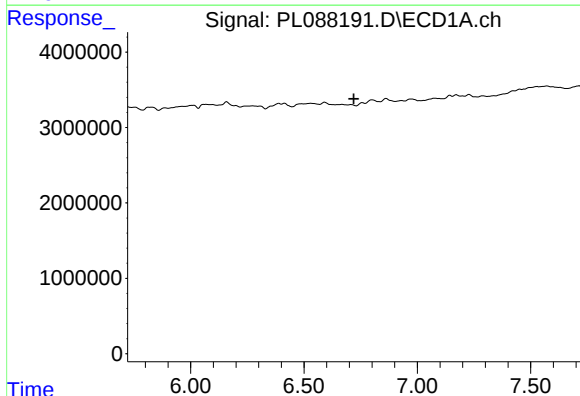
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



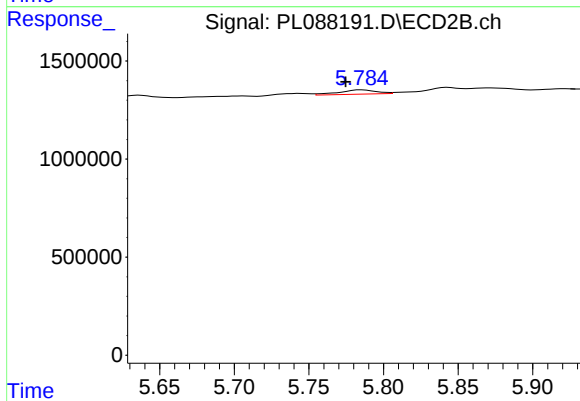
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 633280
Conc: 0.37 ng/ml



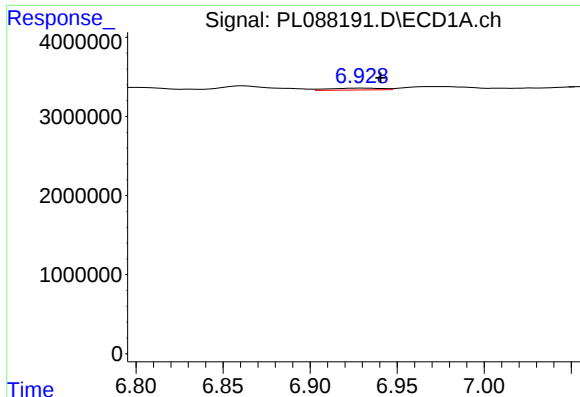
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

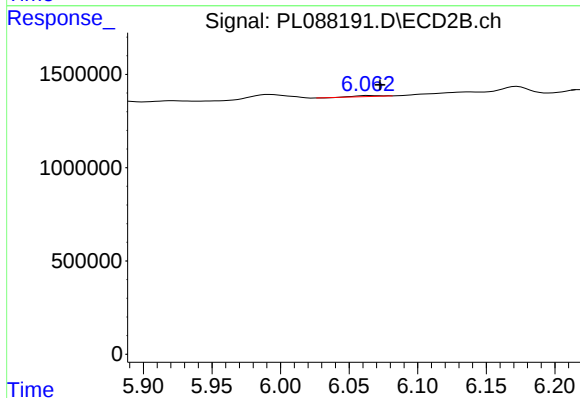
R.T.: 5.786 min
Delta R.T.: 0.011 min
Response: 377146
Conc: 0.25 ng/ml



#15 Endosulfan II

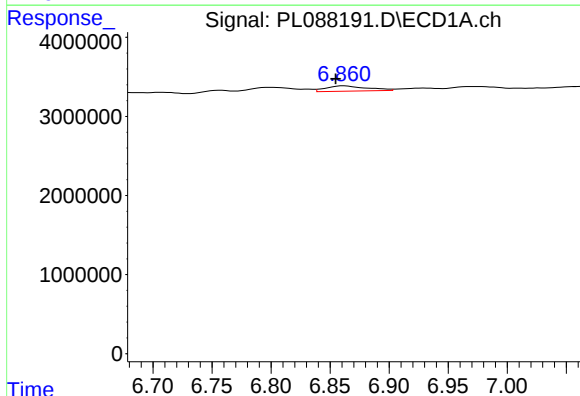
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 508943
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



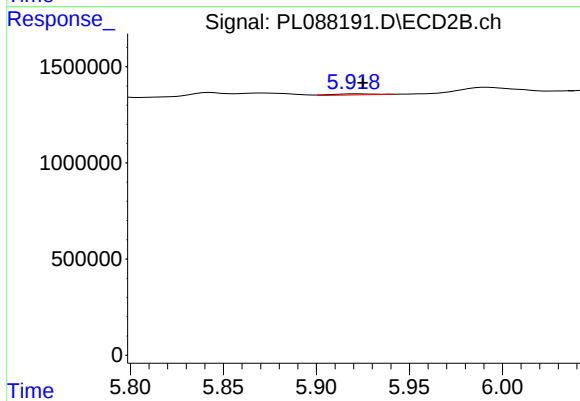
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 57608
Conc: 0.04 ng/ml



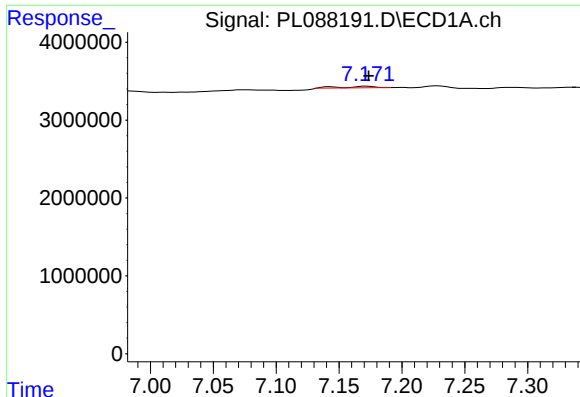
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 1624543
Conc: 0.63 ng/ml



#16 4,4'-DDD

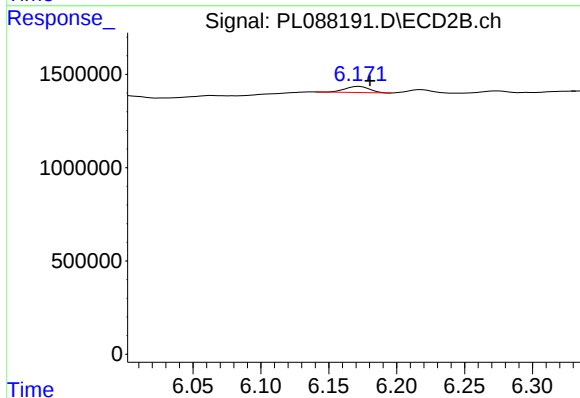
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 86353
Conc: 0.06 ng/ml



#17 4,4'-DDT

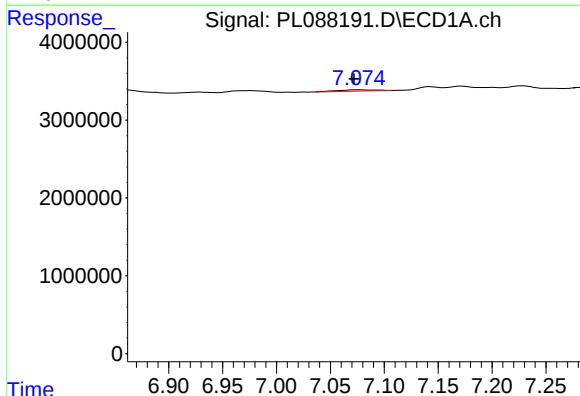
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 283614
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



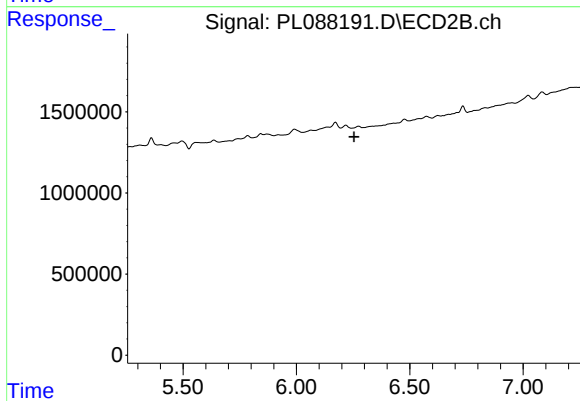
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 413343
Conc: 0.30 ng/ml



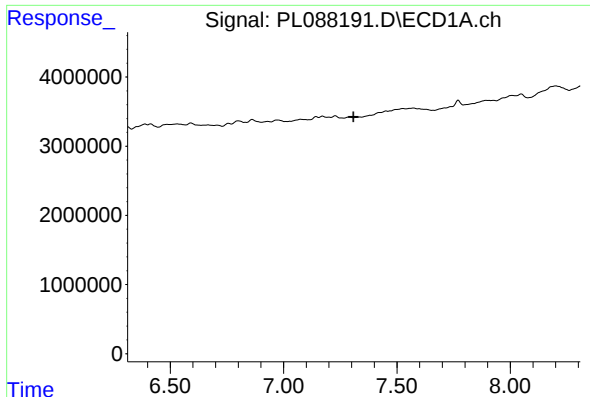
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 394137
Conc: 0.19 ng/ml



#18 Endrin aldehyde

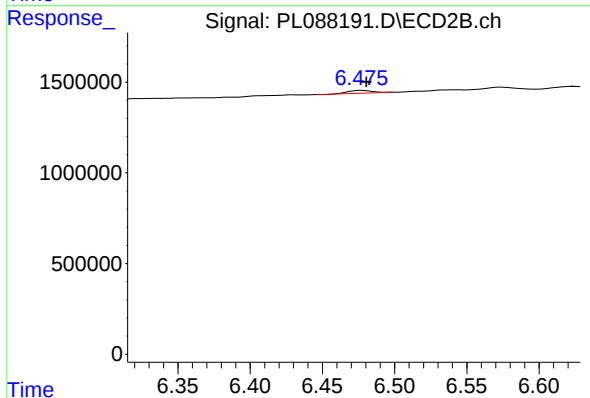
R.T.: 6.274 min
Delta R.T.: 0.019 min
Response: -136495
Conc: N.D.



#19 Endosulfan Sulfate

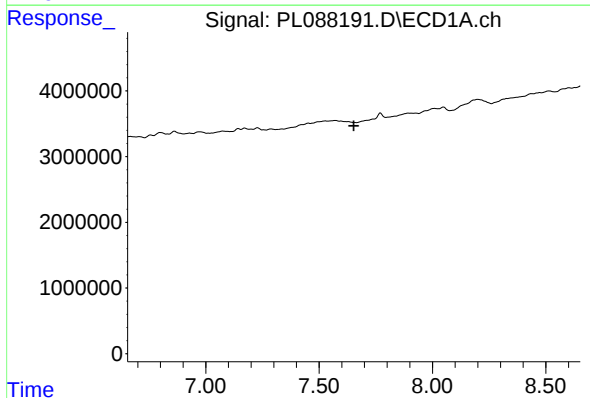
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 179109
Conc: 0.13 ng/ml

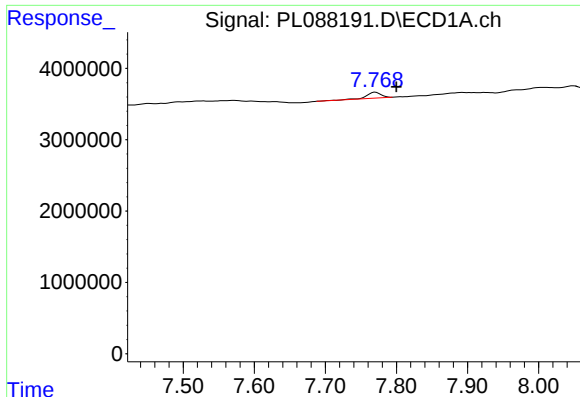


#20 Methoxychlor

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

#20 Methoxychlor

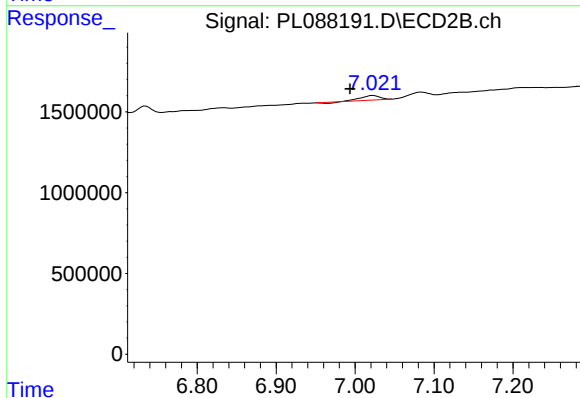
R.T.: 6.735 min
Delta R.T.: -0.029 min
Response: 407443
Conc: 0.52 ng/ml



#21 Endrin ketone

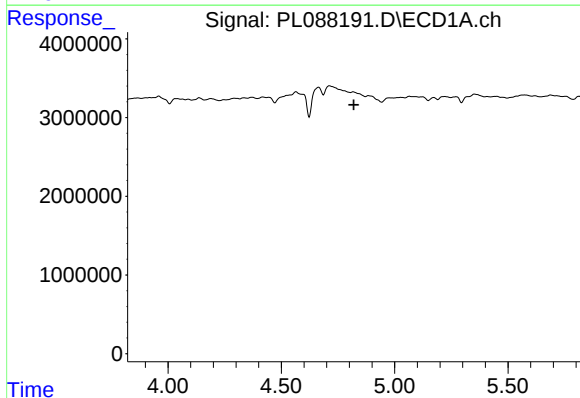
R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 1182914
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



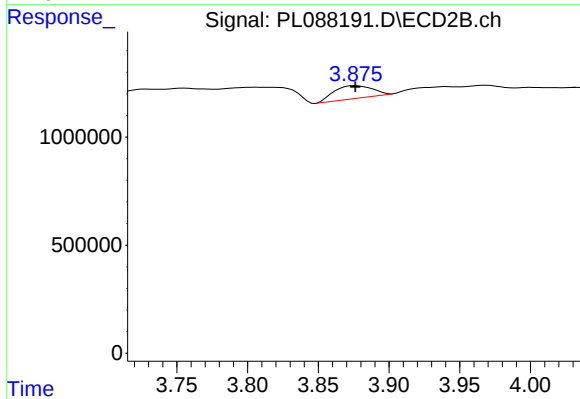
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.029 min
Response: 411038
Conc: 0.25 ng/ml



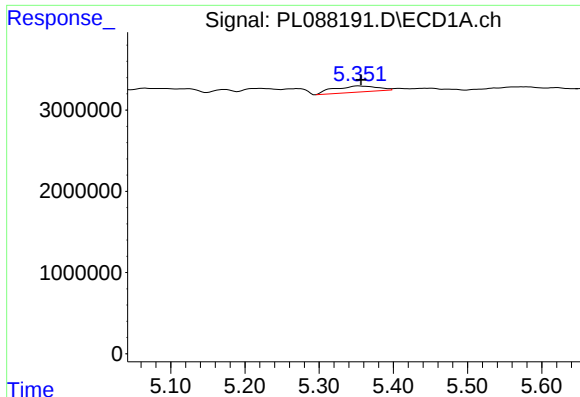
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

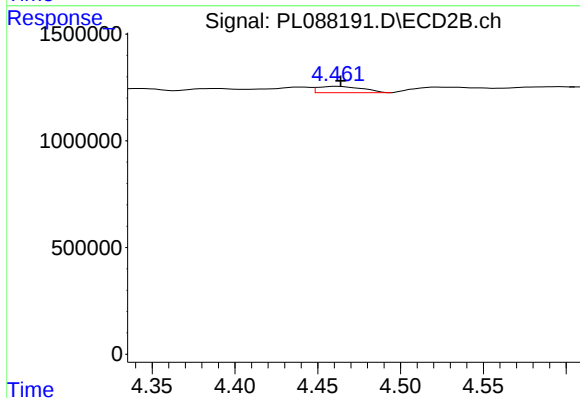
R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1107641
Conc: 21.52 ng/ml



#24 Chlordane-2

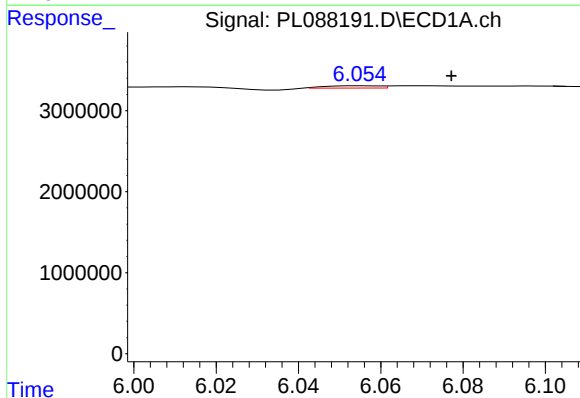
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 3071036
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



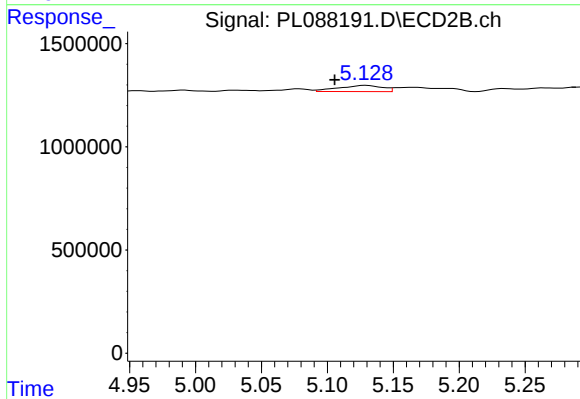
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 551010
Conc: 8.67 ng/ml



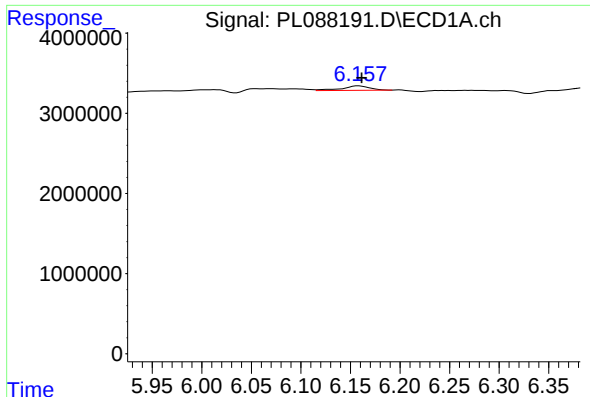
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 246689
Conc: 0.49 ng/ml



#25 Chlordane-3

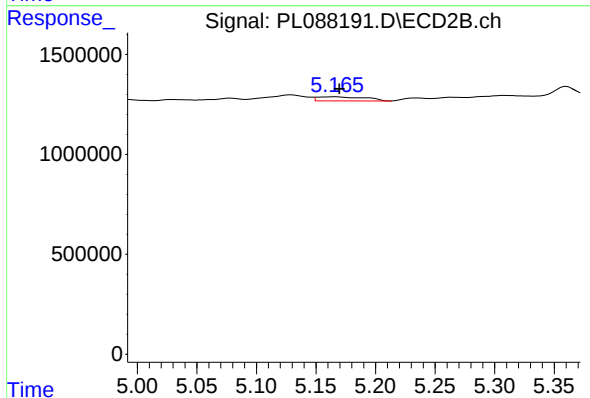
R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 695135
Conc: 3.73 ng/ml



#26 Chlordane-4

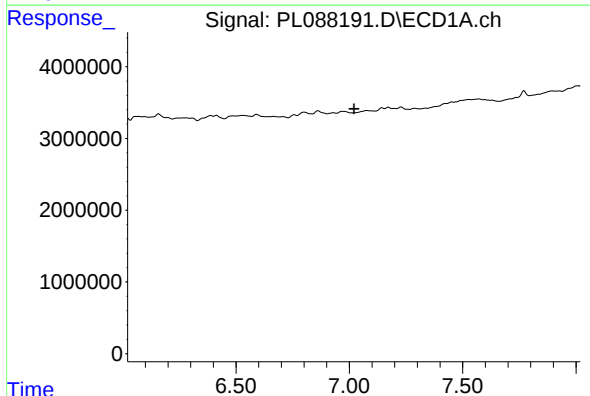
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 1079884
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



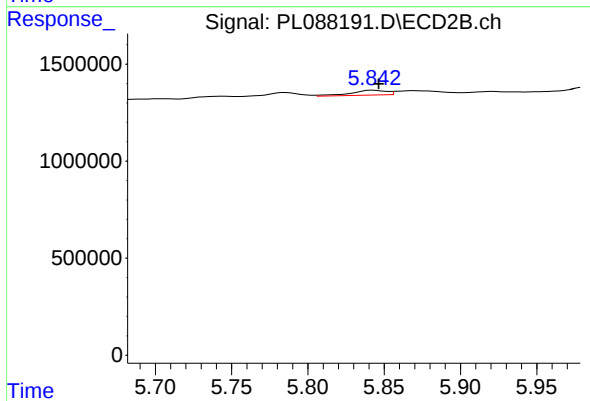
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 578791
Conc: 3.35 ng/ml



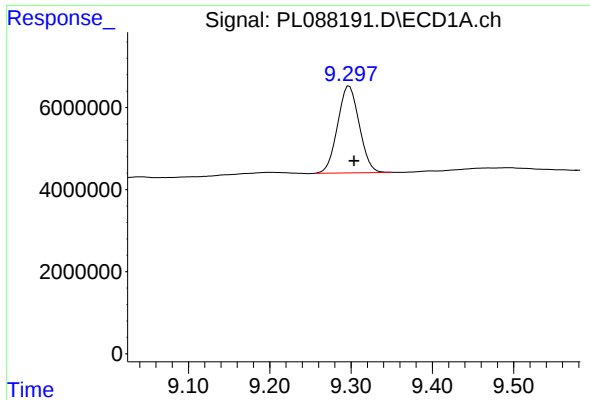
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

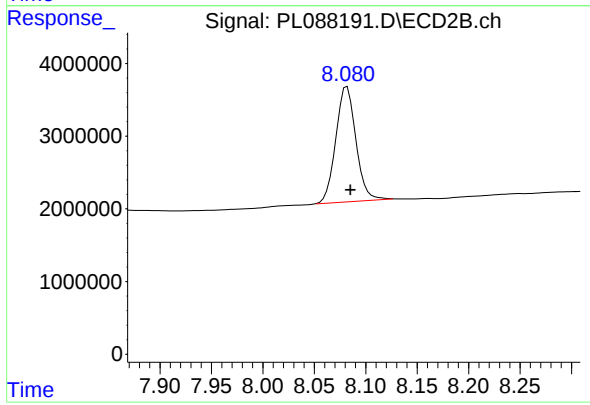
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 406670
Conc: 7.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 39073095
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 21651905
Conc: 17.00 ng/ml