

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 19:05
 Operator : AR\AJ
 Sample : P1622-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-022824

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:45:43 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...	3.635	2.854	33408301	15570241	12.163	11.102
28)	SA Decachlor...	9.297	8.081	23940086	14129446	12.430	11.097
Target Compounds							
2)	A alpha-BHC	4.090	3.355	431860	124003	0.103	0.060 #
3)	MA gamma-BHC...	0.000	3.697	0	48652	N.D.	0.024 #
4)	MA Heptachlor	0.000	4.052	0	179906	N.D.	0.099 #
5)	MB Aldrin	5.372	4.331	2130990	660878	0.558	0.341 #
6)	B beta-BHC	0.000	4.002	0	53801	N.D.	0.060 #
7)	B delta-BHC	4.883	4.238	1032022	420834	0.271	0.211
8)	B Heptachlo...	5.816	4.859	868831	90912	0.248	0.052 #
9)	A Endosulfan I	6.203	0.000	695822	0	0.222	N.D. #
10)	B gamma-Chl...	6.064	5.130f	2491612	1475587	0.733	0.827
11)	B alpha-Chl...	6.157	5.170	2372597	1371934	0.695	0.770
12)	B 4,4'-DDE	0.000	5.363	0	199633	N.D.	0.126 #
13)	MA Dieldrin	0.000	5.499	0	996243	N.D.	0.577 #
14)	MA Endrin	0.000	5.786	0	271336	N.D.	0.181 #
15)	B Endosulfa...	6.960f	6.063	248242	95621	0.087	0.063 #
16)	A 4,4'-DDD	0.000	5.924	0	117456	N.D.	0.086 #
17)	MA 4,4'-DDT	7.172	6.174	621899	165620	0.237	0.121 #
20)	A Methoxychlor	0.000	6.771	0	21958	N.D.	0.028 #
21)	B Endrin ke...	7.828f	0.000	94003	0	0.034	N.D. #
22)	Mirex	0.000	7.208f	0	440546	N.D.	0.336 #
23)	Chlordane-1	0.000	3.877	0	967956	N.D.	18.805 #
24)	Chlordane-2	5.346	4.478	2363875	205676	17.612	3.237 #
25)	Chlordane-3	6.064	5.130f	2491612	1475587	4.933	7.925 #
26)	Chlordane-4	6.157	5.170	2372597	1371934	3.864	7.934 #
27)	Chlordane-5	0.000	5.844	0	194345	N.D.	3.674 #

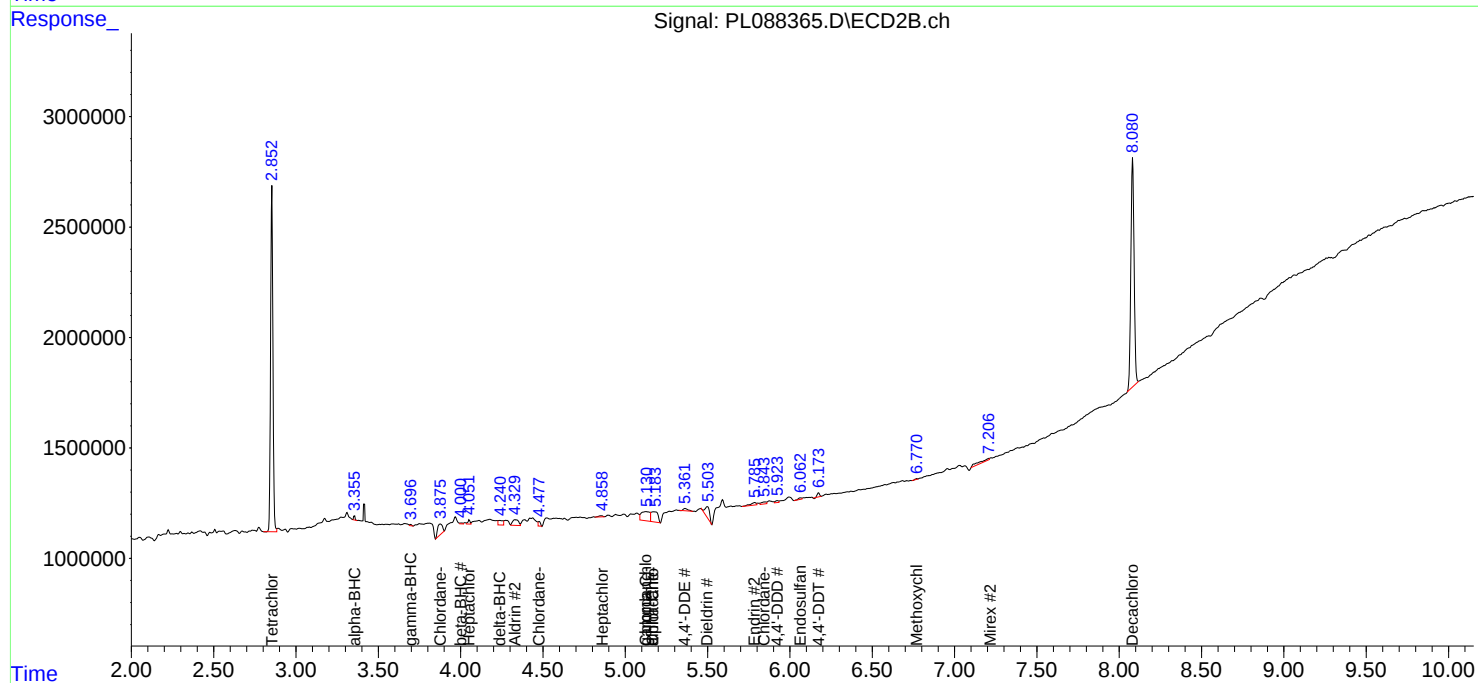
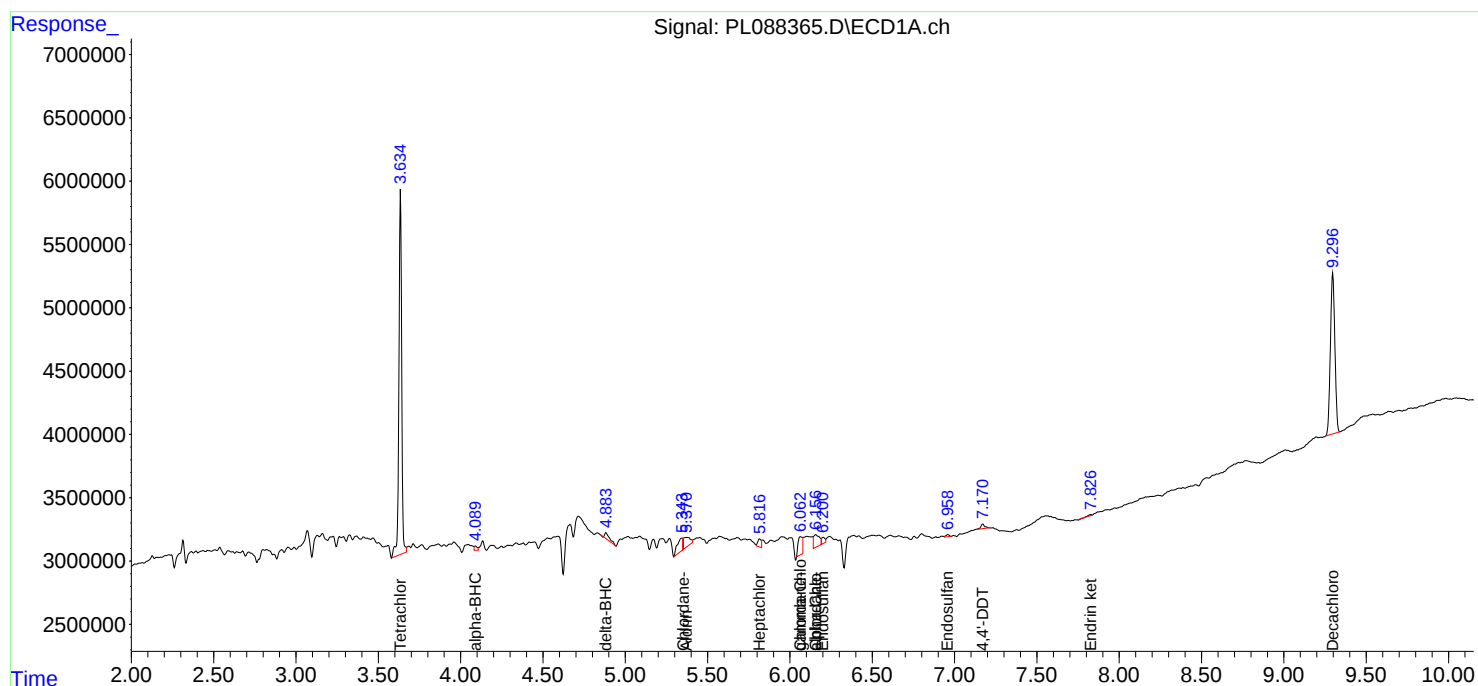
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

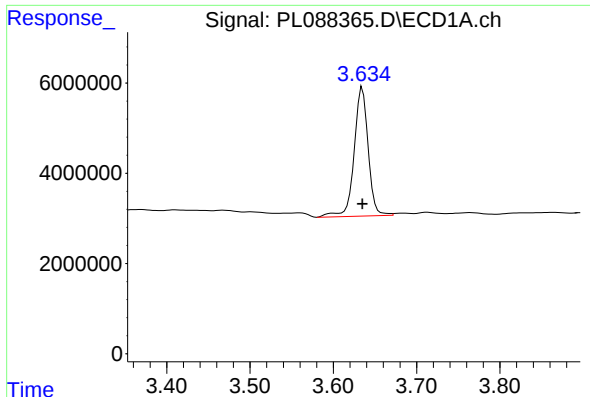
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 19:05
Operator : AR\AJ
Sample : P1622-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-02-022824

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:45:43 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

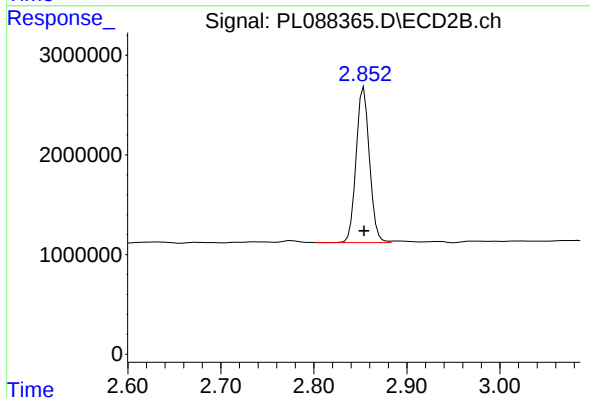




#1 Tetrachloro-m-xylene

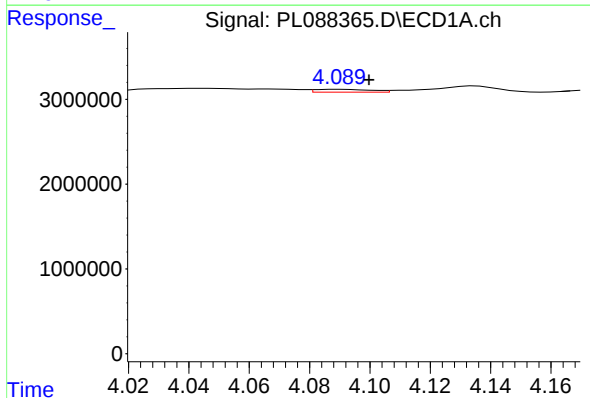
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 33408301
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



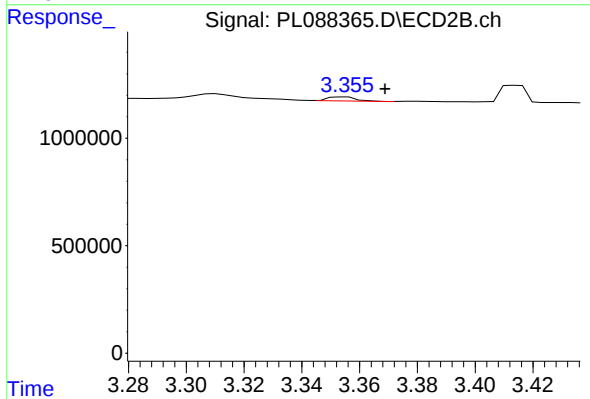
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 15570241
Conc: 11.10 ng/ml



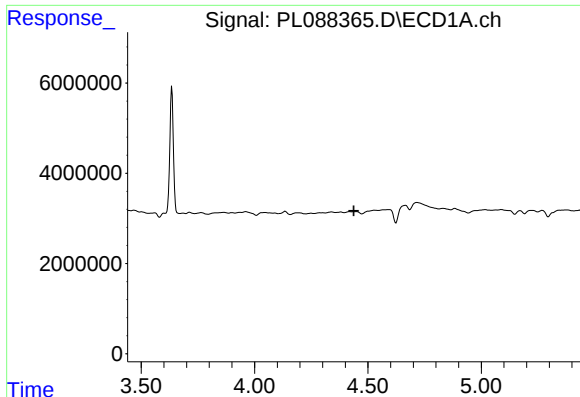
#2 alpha-BHC

R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 431860
Conc: 0.10 ng/ml



#2 alpha-BHC

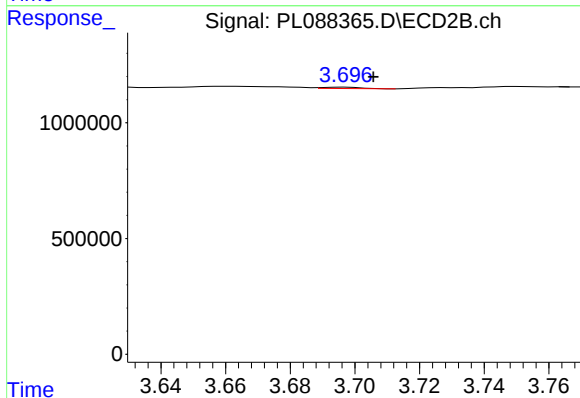
R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 124003
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

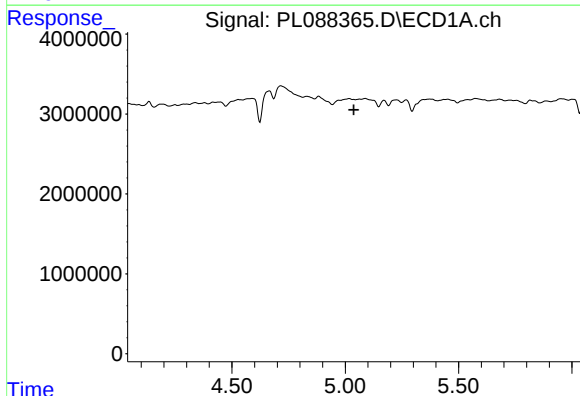
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



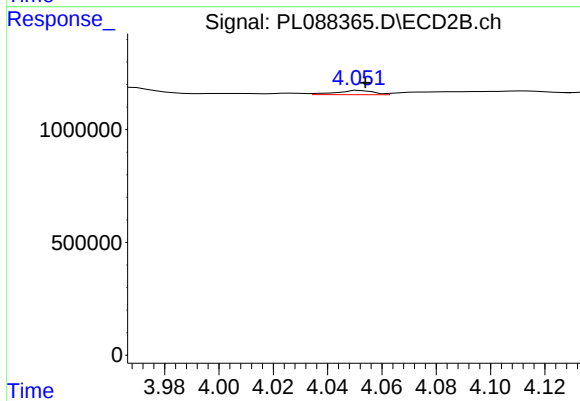
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.009 min
Response: 48652
Conc: 0.02 ng/ml



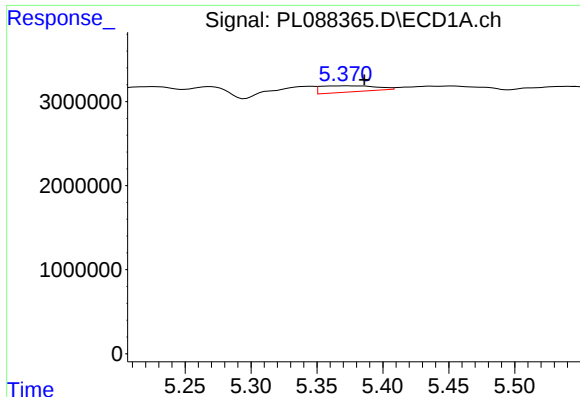
#4 Heptachlor

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



#4 Heptachlor

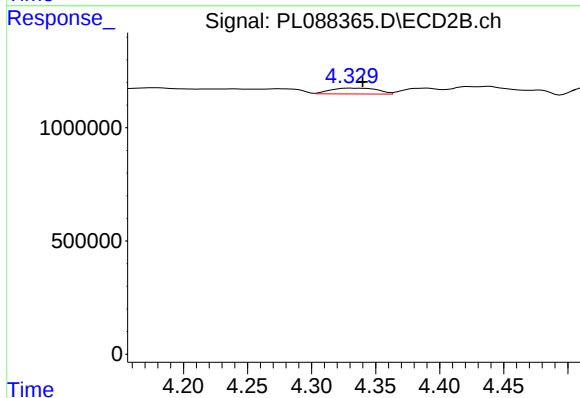
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 179906
Conc: 0.10 ng/ml



#5 Aldrin

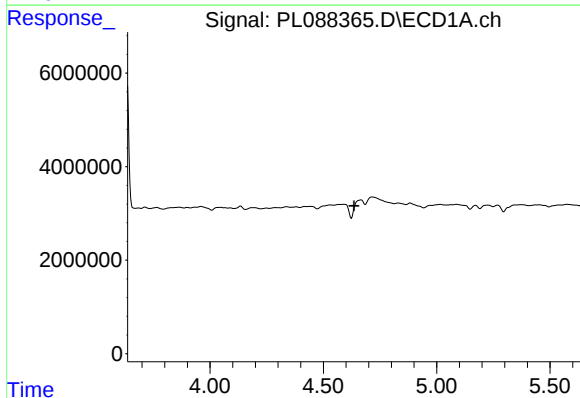
R.T.: 5.372 min
Delta R.T.: -0.014 min
Response: 2130990
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



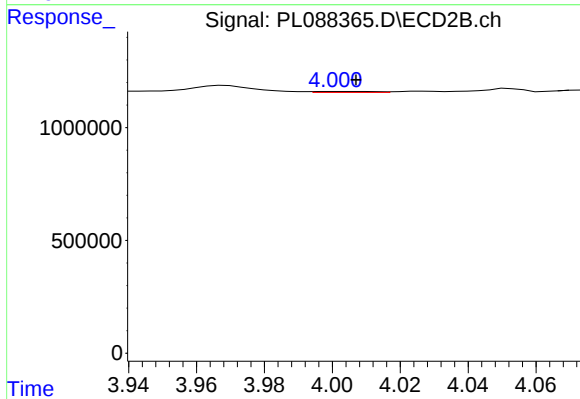
#5 Aldrin

R.T.: 4.331 min
Delta R.T.: -0.009 min
Response: 660878
Conc: 0.34 ng/ml



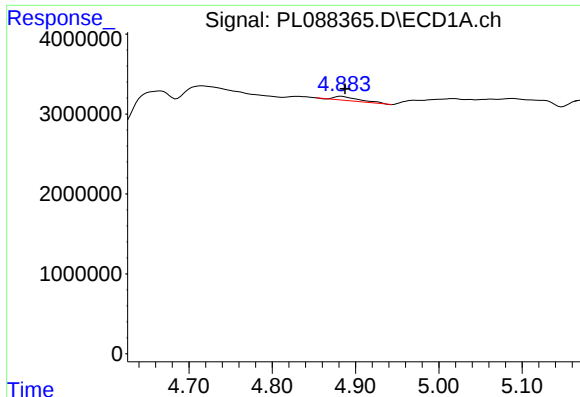
#6 beta-BHC

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



#6 beta-BHC

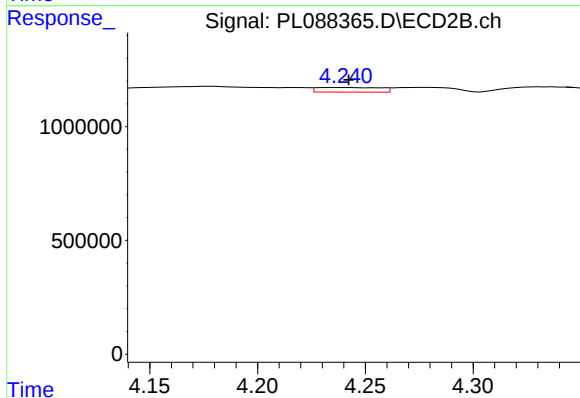
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 53801
Conc: 0.06 ng/ml



#7 delta-BHC

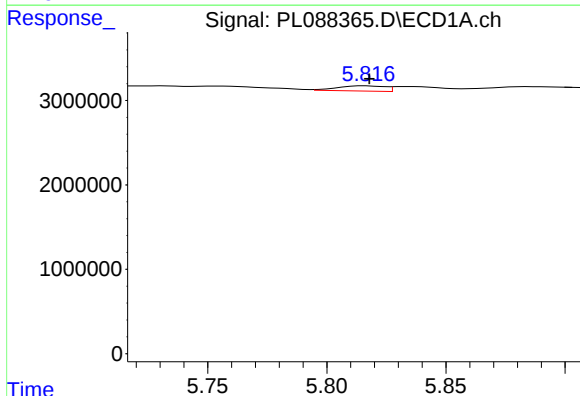
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 1032022
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



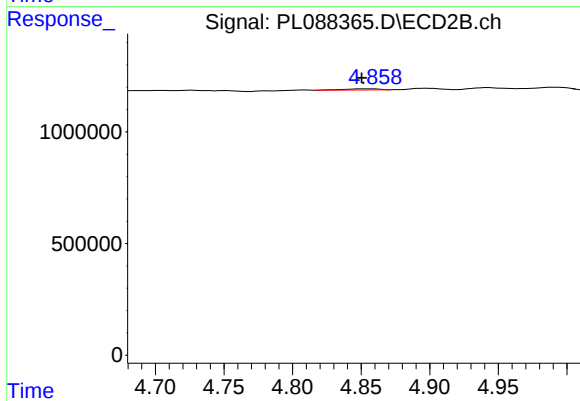
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 420834
Conc: 0.21 ng/ml



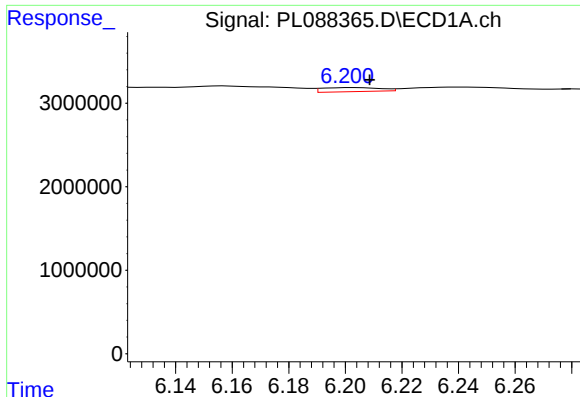
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 868831
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

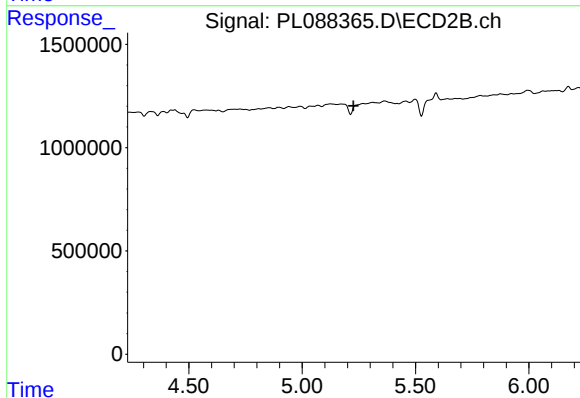
R.T.: 4.859 min
Delta R.T.: 0.008 min
Response: 90912
Conc: 0.05 ng/ml



#9 Endosulfan I

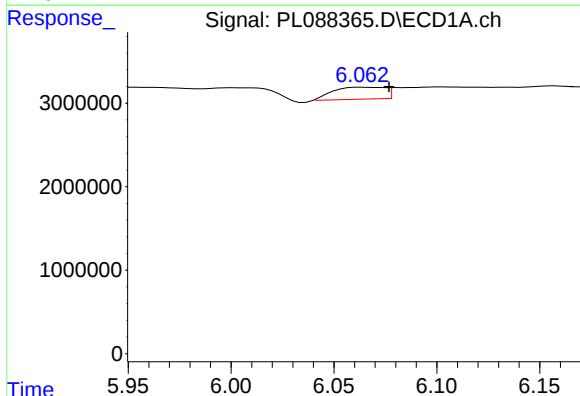
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 695822
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



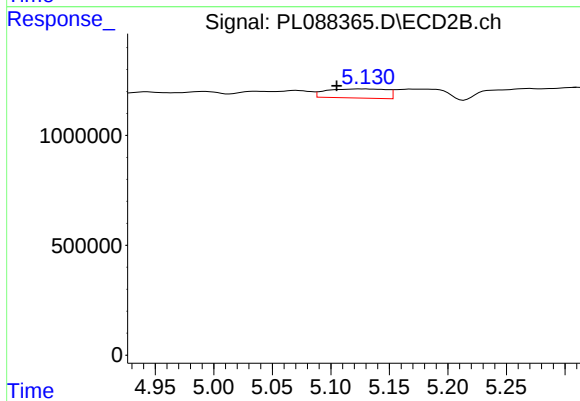
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



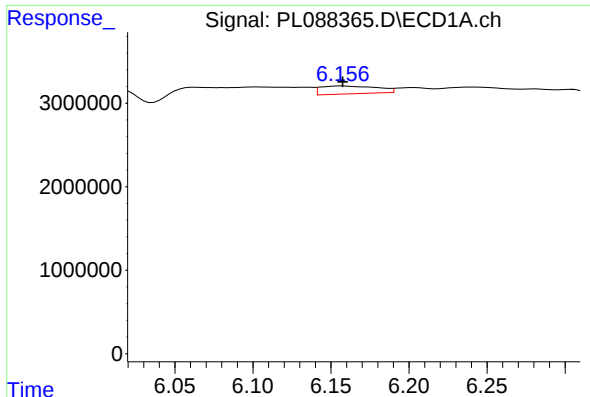
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 2491612
Conc: 0.73 ng/ml



#10 gamma-Chlordane

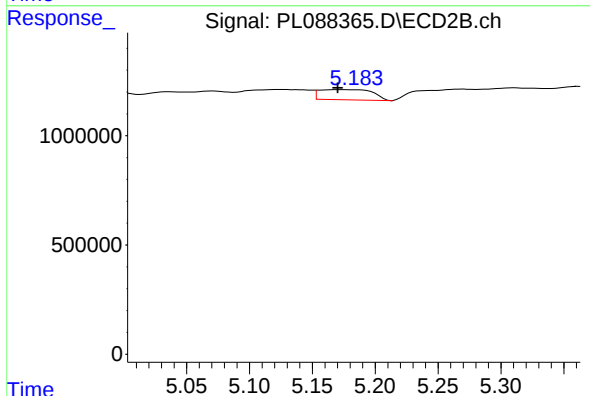
R.T.: 5.130 min
Delta R.T.: 0.025 min
Response: 1475587
Conc: 0.83 ng/ml



#11 alpha-Chlordane

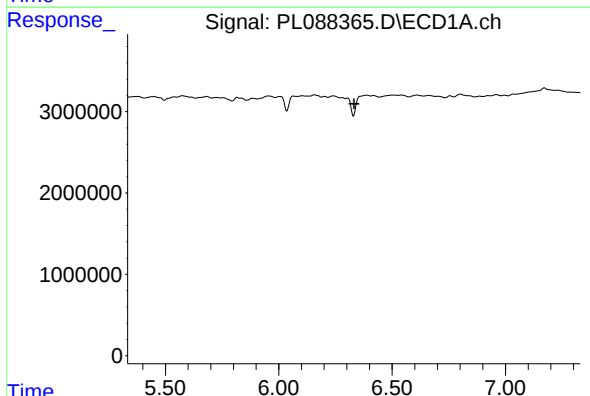
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2372597
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



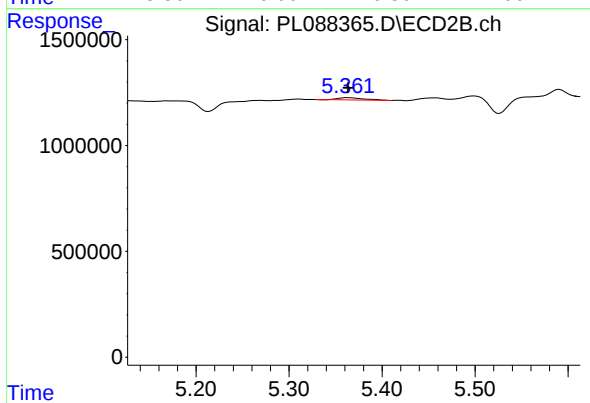
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1371934
Conc: 0.77 ng/ml



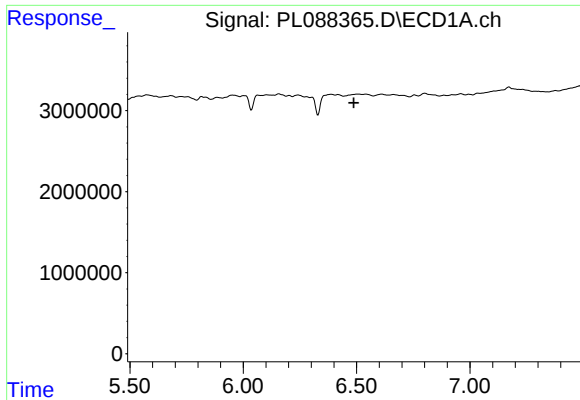
#12 4,4'-DDE

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



#12 4,4'-DDE

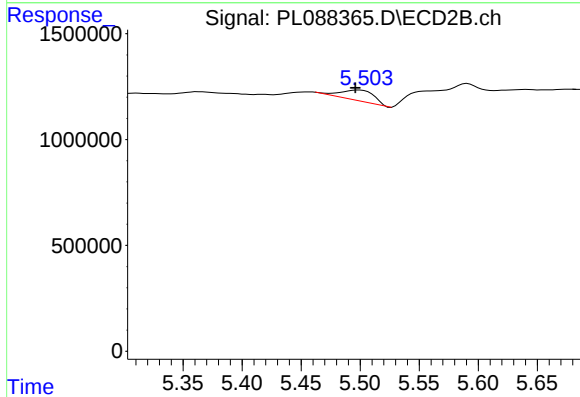
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 199633
Conc: 0.13 ng/ml



#13 Dieldrin

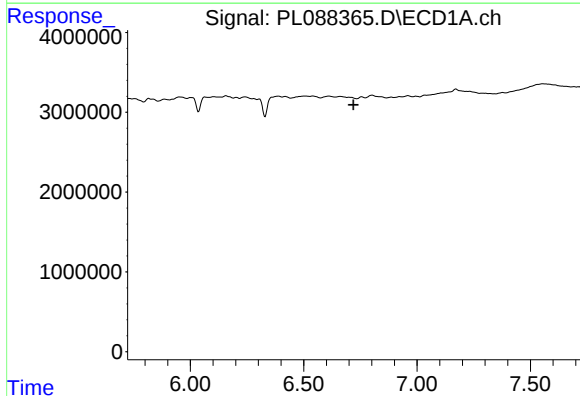
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



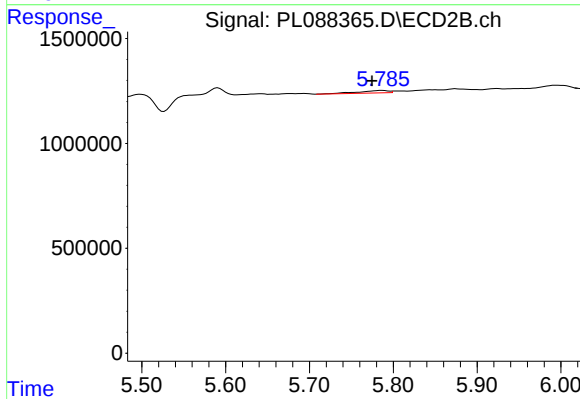
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 996243
Conc: 0.58 ng/ml



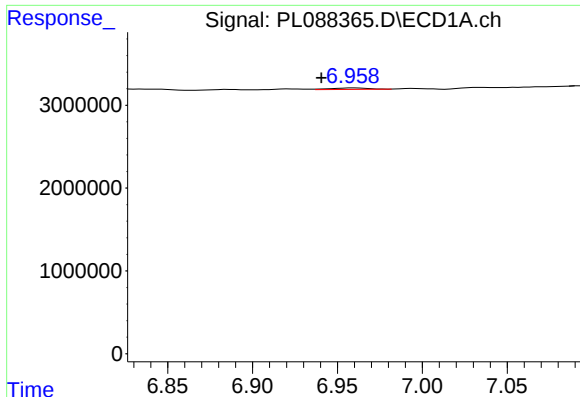
#14 Endrin

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



#14 Endrin

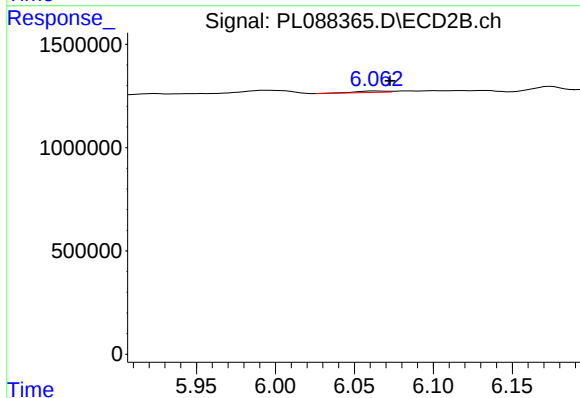
R.T.: 5.786 min
Delta R.T.: 0.011 min
Response: 271336
Conc: 0.18 ng/ml



#15 Endosulfan II

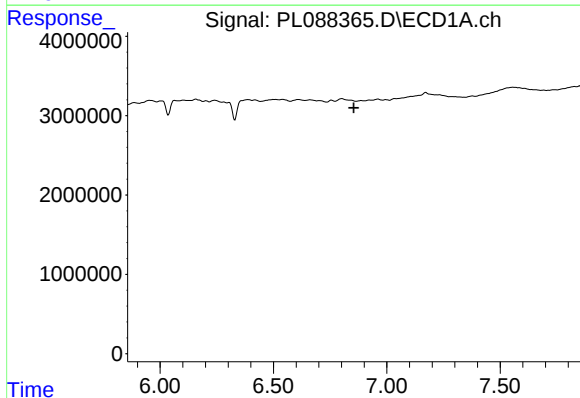
R.T.: 6.960 min
Delta R.T.: 0.019 min
Response: 248242
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



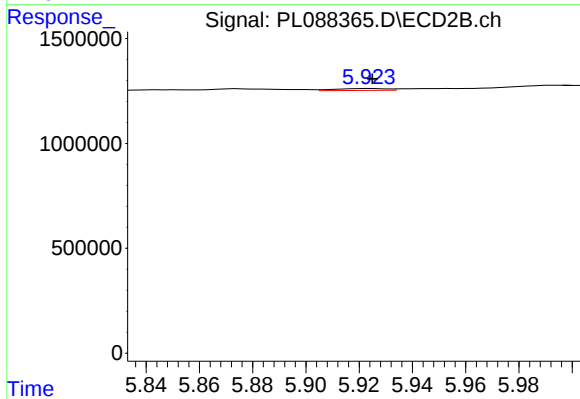
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 95621
Conc: 0.06 ng/ml



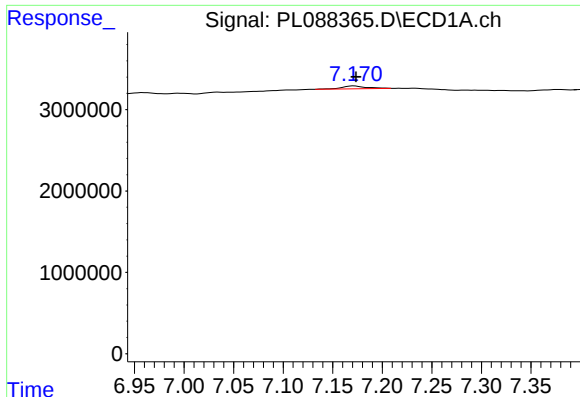
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

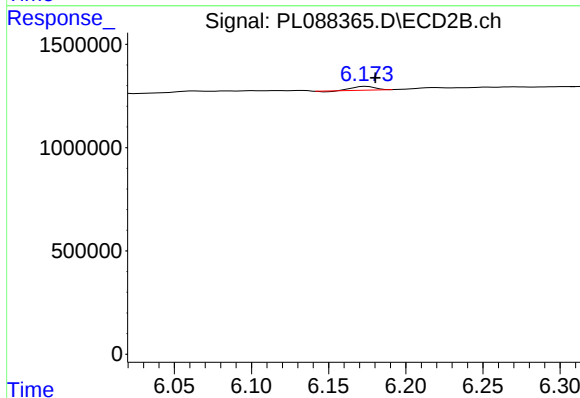
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 117456
Conc: 0.09 ng/ml



#17 4,4'-DDT

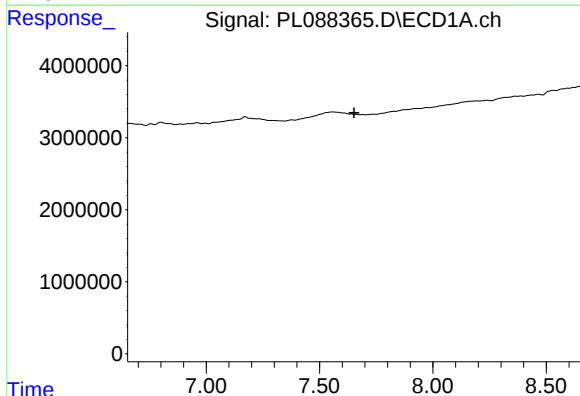
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 621899
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



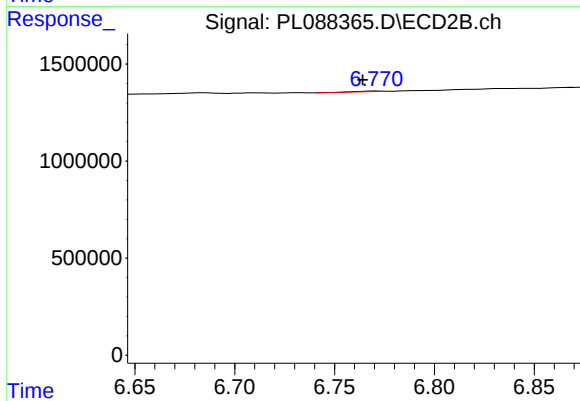
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 165620
Conc: 0.12 ng/ml



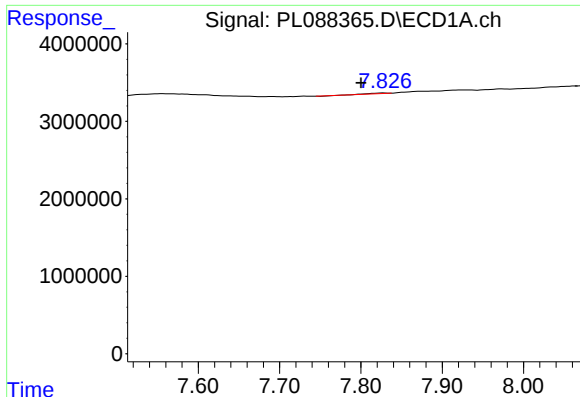
#20 Methoxychlor

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



#20 Methoxychlor

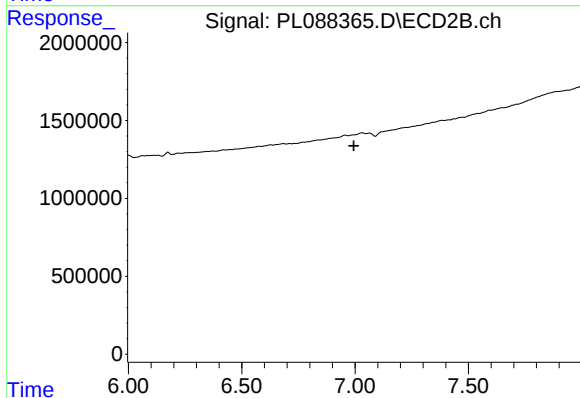
R.T.: 6.771 min
Delta R.T.: 0.007 min
Response: 21958
Conc: 0.03 ng/ml



#21 Endrin ketone

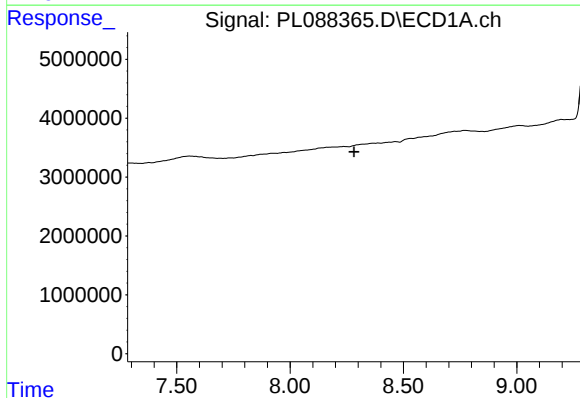
R.T.: 7.828 min
Delta R.T.: 0.028 min
Response: 94003
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



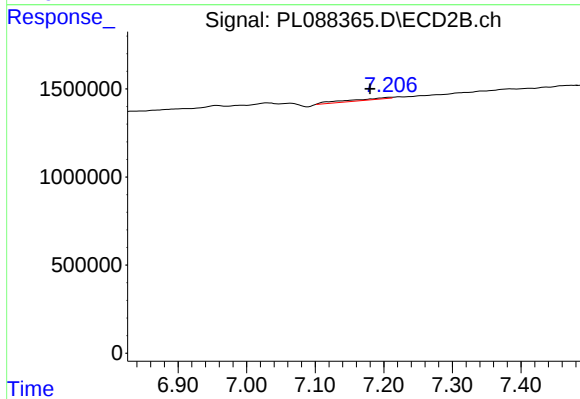
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



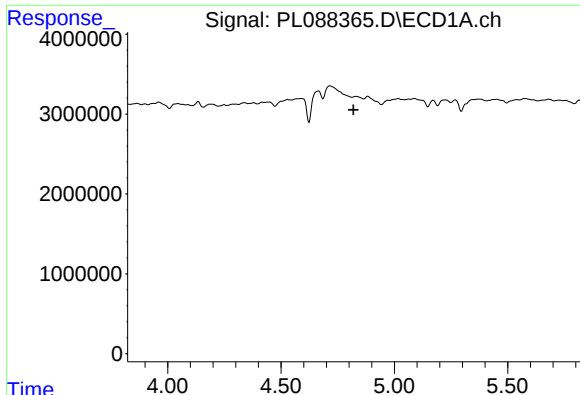
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

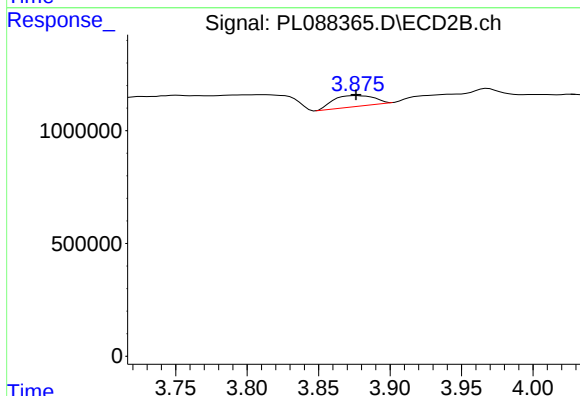
R.T.: 7.208 min
Delta R.T.: 0.028 min
Response: 440546
Conc: 0.34 ng/ml



#23 Chlordane-1

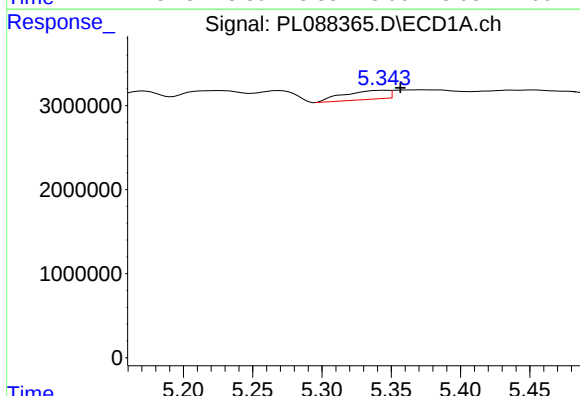
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



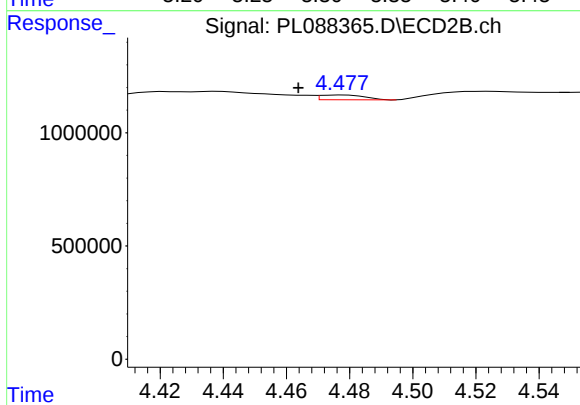
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 967956
Conc: 18.81 ng/ml



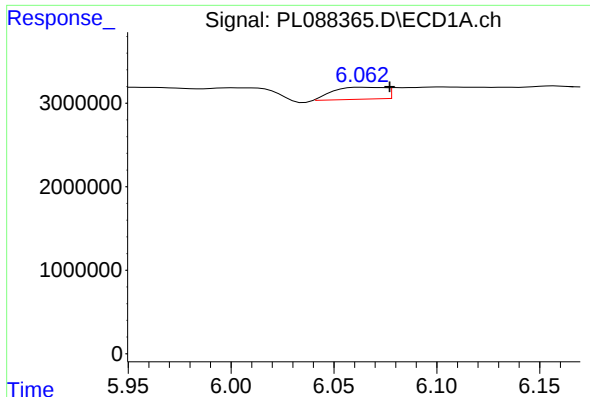
#24 Chlordane-2

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 2363875
Conc: 17.61 ng/ml



#24 Chlordane-2

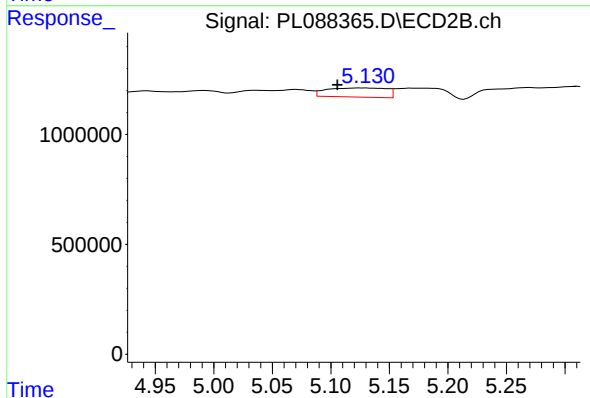
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 205676
Conc: 3.24 ng/ml



#25 Chlordane-3

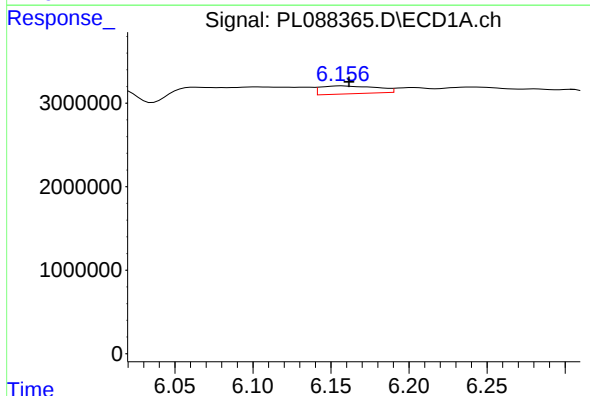
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 2491612
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



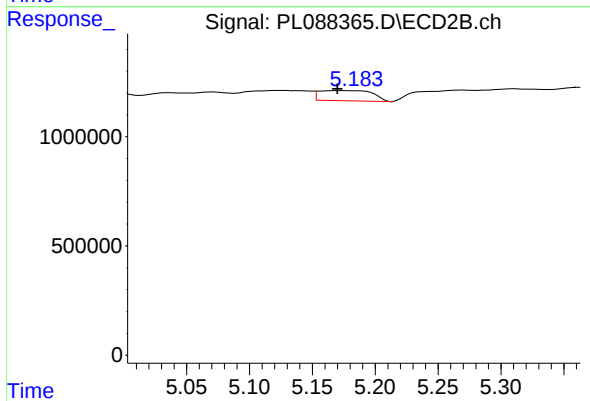
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.024 min
Response: 1475587
Conc: 7.92 ng/ml



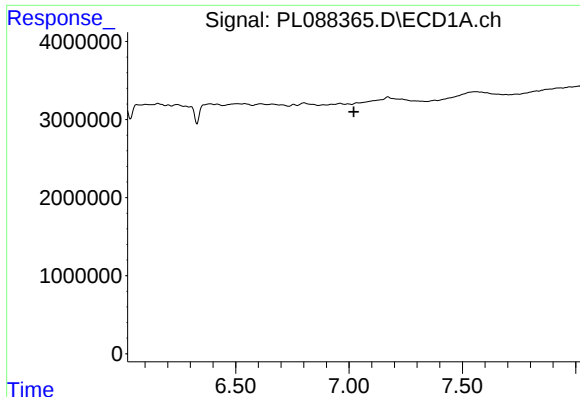
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 2372597
Conc: 3.86 ng/ml



#26 Chlordane-4

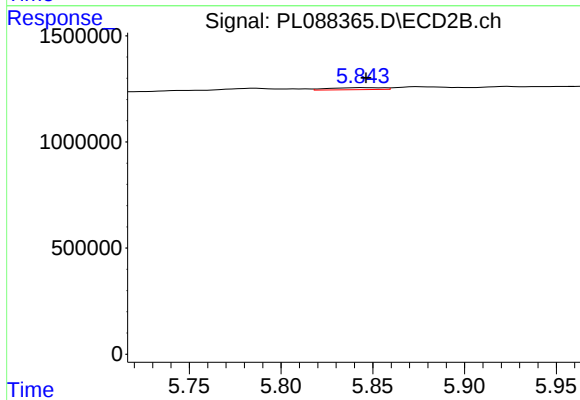
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1371934
Conc: 7.93 ng/ml



#27 Chlordane-5

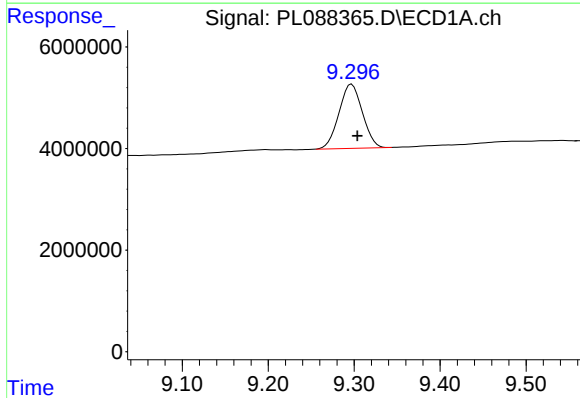
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-022824



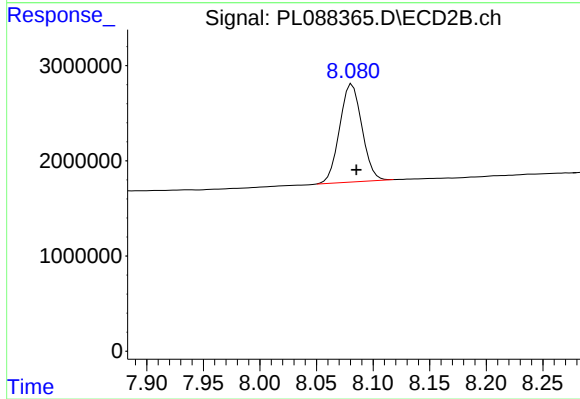
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 194345
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 23940086
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 14129446
Conc: 11.10 ng/ml