

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:26
 Operator : AR\AJ
 Sample : N5505-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-2-110722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:01:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.568	24224792	32572656	12.703	12.758
28)	SA Decachlor...	8.767	7.634	18255164	23420736	12.135	12.365
Target Compounds							
2)	A alpha-BHC	3.765f	0.000	366286	0	0.128	N.D. #
3)	MA gamma-BHC...	4.116	3.410f	454850	257862	0.170	0.072 #
4)	MA Heptachlor	0.000	3.721	0	3316073	N.D.	0.956 #
5)	MB Aldrin	5.025	3.966	4064378	12336045	1.641	3.523 #
6)	B beta-BHC	4.326	3.693	7237827	7262943	6.283	5.062
7)	B delta-BHC	4.545f	3.874f	626087	6277367	0.275	1.724 #
8)	B Heptachlo...	5.469	4.471	-189336	1586395	N.D.	0.526
9)	A Endosulfan I	5.844	4.847	2827520	1630482	1.325	0.570 #
10)	B gamma-Chl...	5.713	4.718	5038214	6151466	2.232	2.007
11)	B alpha-Chl...	5.787	4.776	10749163	8353359	4.646	2.803 #
12)	B 4,4'-DDE	0.000	4.975	0	2200918	N.D.	0.808 #
13)	MA Dieldrin	6.138f	5.102	1093351	3172796	0.507	1.071 #
14)	MA Endrin	6.351	5.384	837936	1562641	0.442	0.600 #
15)	B Endosulfa...	6.556f	5.657	197408	1426018	0.105	0.626 #
16)	A 4,4'-DDD	6.486	5.525	674729	626484	0.405	0.285 #
17)	MA 4,4'-DDT	6.804	5.766	264356	1362044	0.147	0.628 #
19)	B Endosulfa...	0.000	6.058	0	279472	N.D.	0.117 #
20)	A Methoxychlor	7.319f	6.368	491904	222951	0.534	0.196 #
21)	B Endrin ke...	7.457f	0.000	1736	0	0.001	N.D. #
22)	Mirex	7.919f	0.000	1777759	0	1.218	N.D. #
23)	Chlordane-1	0.000	3.535	0	6836170	N.D.	67.782 #
24)	Chlordane-2	5.025f	4.079f	4064378	14170741	49.120	133.151 #
25)	Chlordane-3	5.713	4.718	5038214	6151466	15.083	20.183 #
26)	Chlordane-4	5.787	4.776	10749163	8353359	26.183	25.564
27)	Chlordane-5	0.000	5.442	0	1083784	N.D.	13.289 #

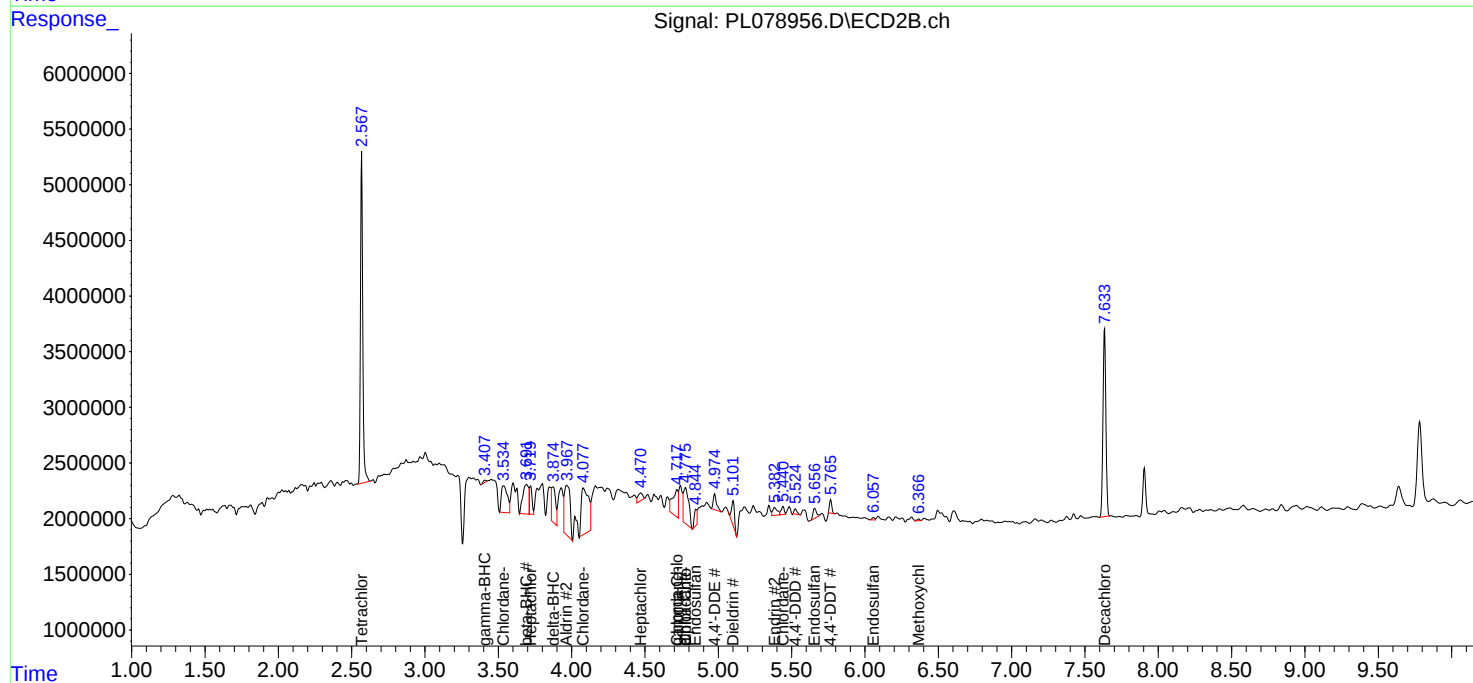
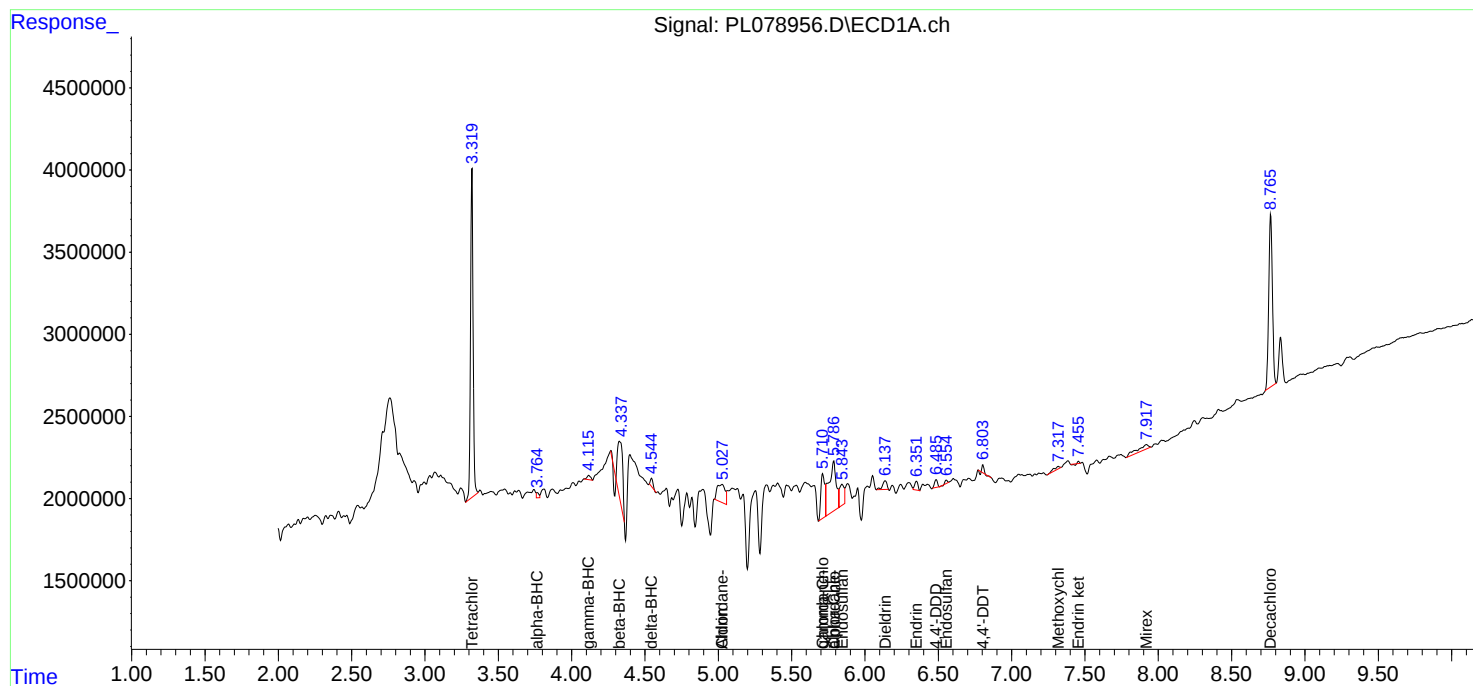
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

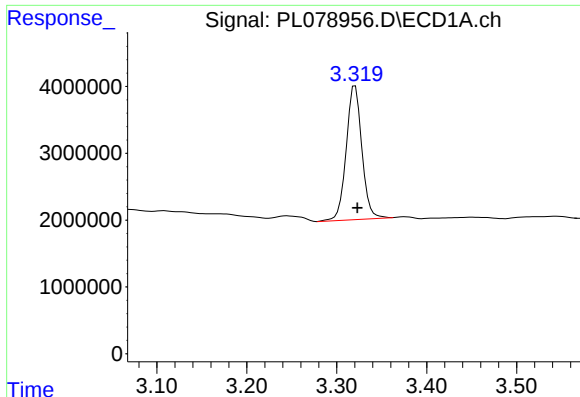
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:26
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 Misc :
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 HD-2-110722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:01:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
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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

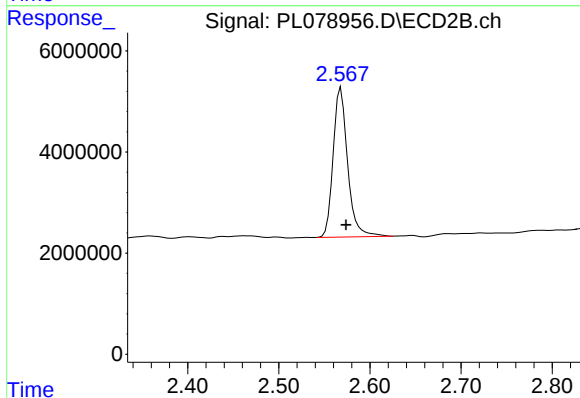




#1 Tetrachloro-m-xylene

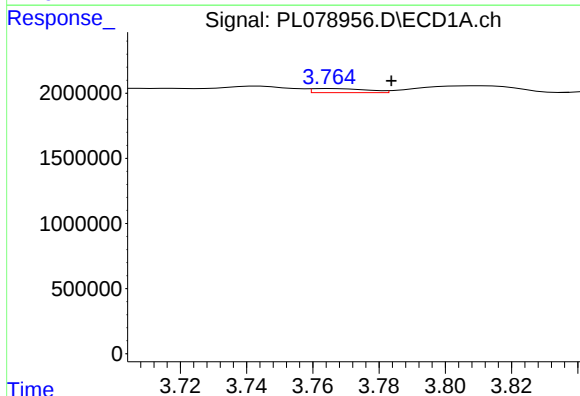
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24224792
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



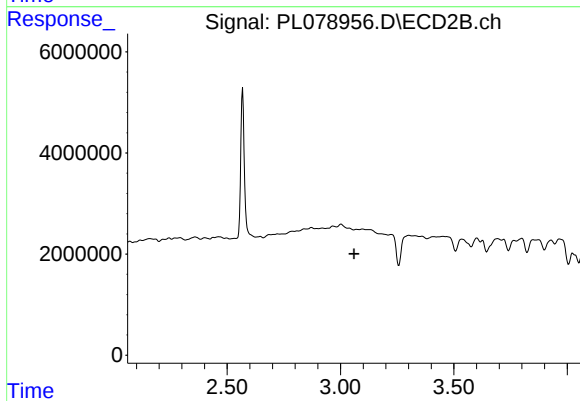
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 32572656
Conc: 12.76 ng/ml



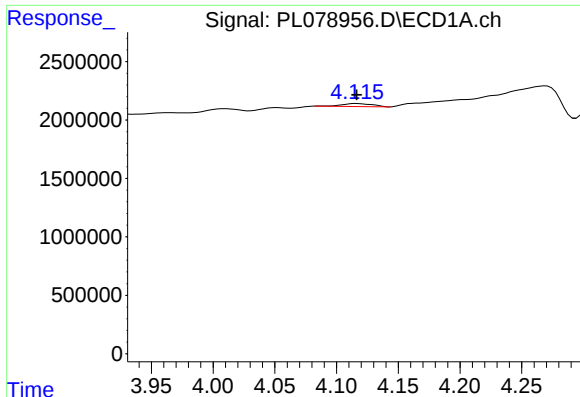
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.018 min
Response: 366286
Conc: 0.13 ng/ml



#2 alpha-BHC

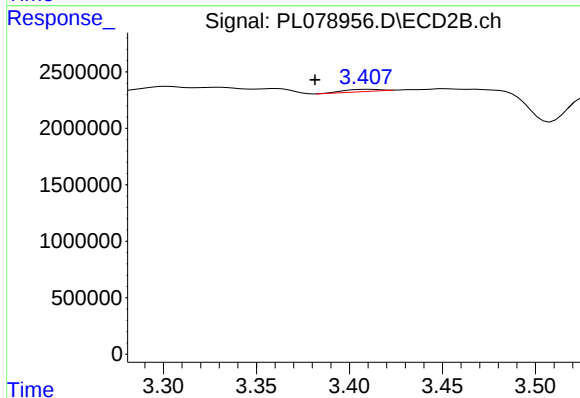
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

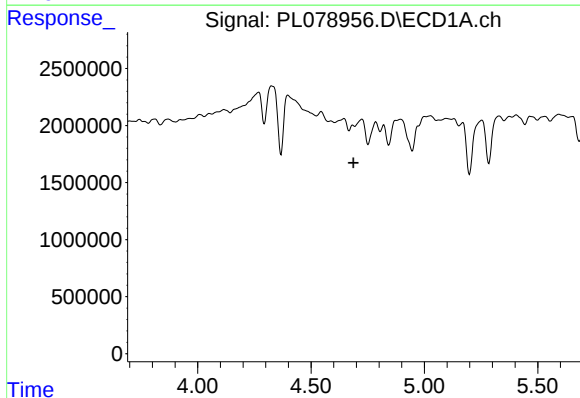
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 454850
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



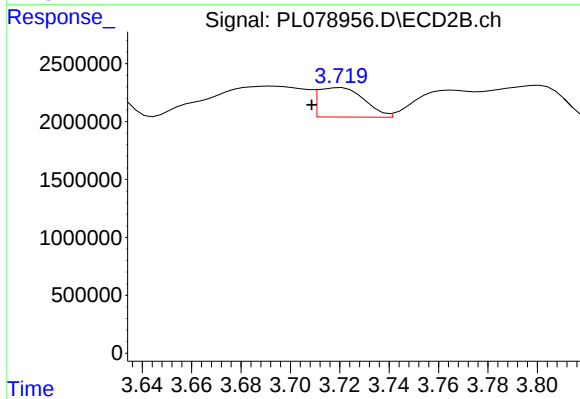
#3 gamma-BHC (Lindane)

R.T.: 3.410 min
Delta R.T.: 0.029 min
Response: 257862
Conc: 0.07 ng/ml



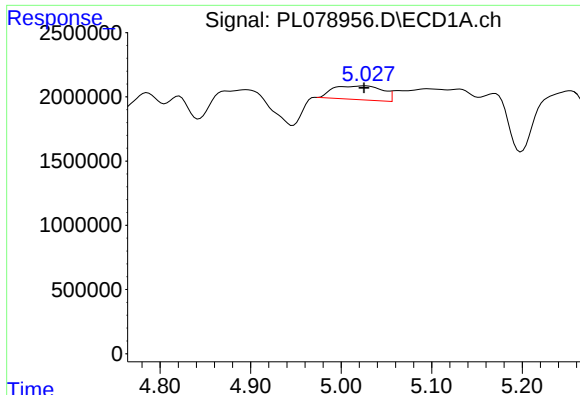
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

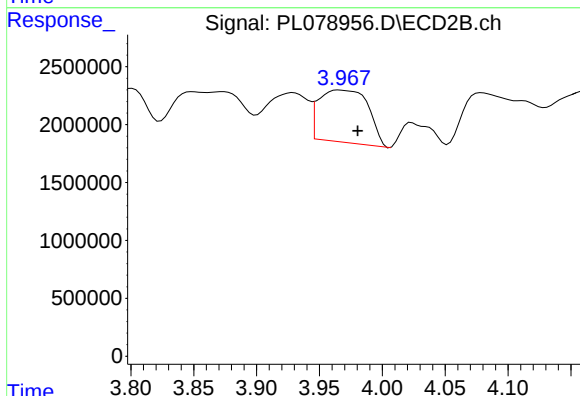
R.T.: 3.721 min
Delta R.T.: 0.012 min
Response: 3316073
Conc: 0.96 ng/ml



#5 Aldrin

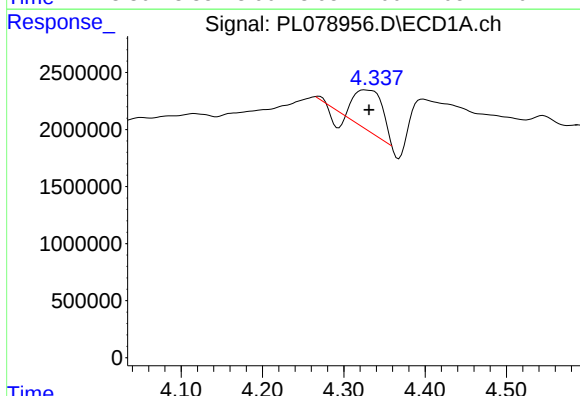
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 4064378
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



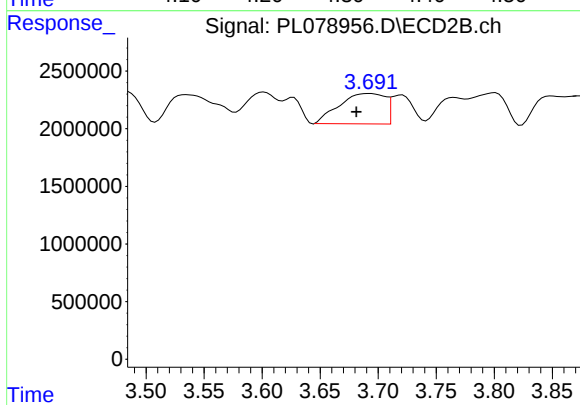
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: -0.015 min
Response: 12336045
Conc: 3.52 ng/ml



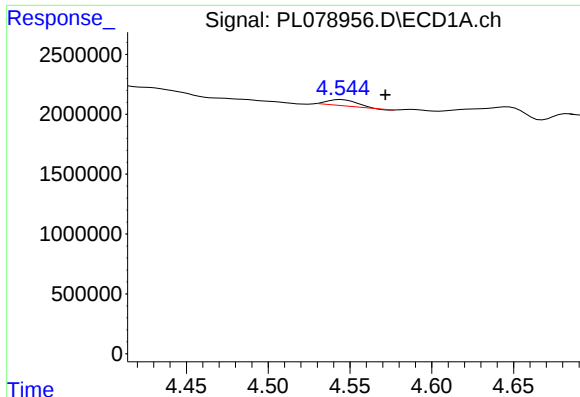
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 7237827
Conc: 6.28 ng/ml



#6 beta-BHC

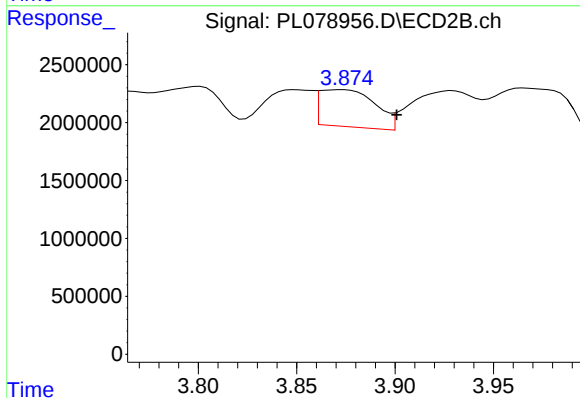
R.T.: 3.693 min
Delta R.T.: 0.012 min
Response: 7262943
Conc: 5.06 ng/ml



#7 delta-BHC

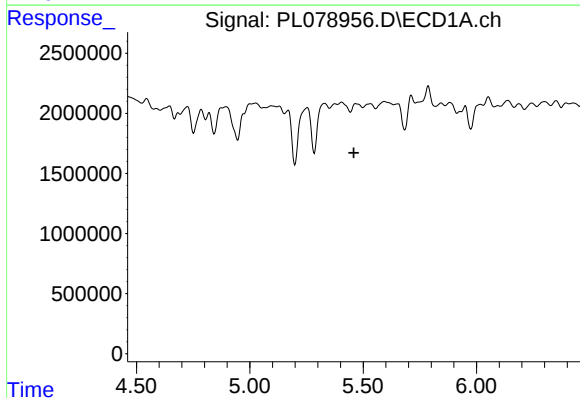
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 626087
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



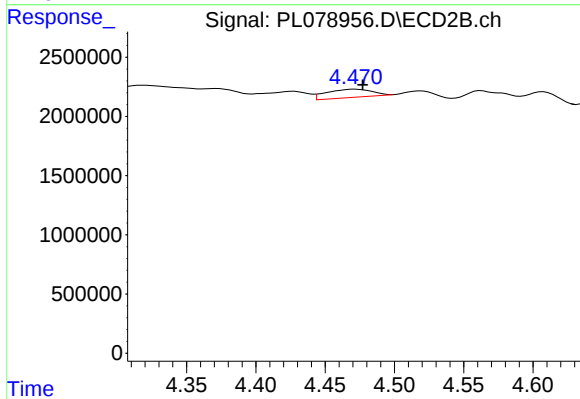
#7 delta-BHC

R.T.: 3.874 min
Delta R.T.: -0.027 min
Response: 6277367
Conc: 1.72 ng/ml



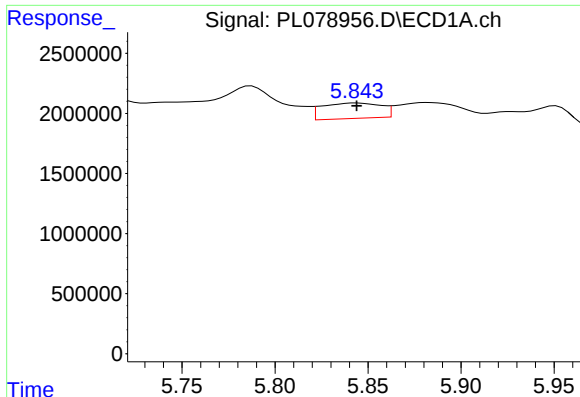
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: -189336
Conc: N.D.



#8 Heptachlor epoxide

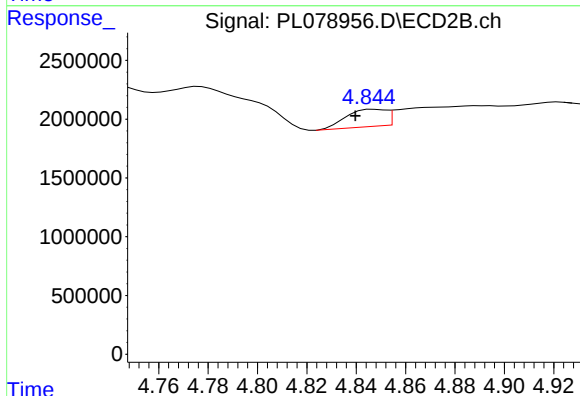
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 1586395
Conc: 0.53 ng/ml



#9 Endosulfan I

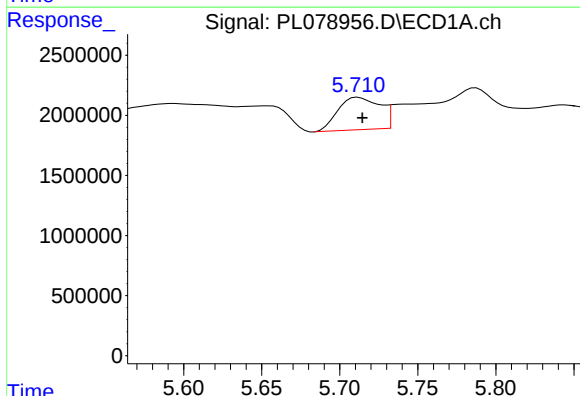
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2827520
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



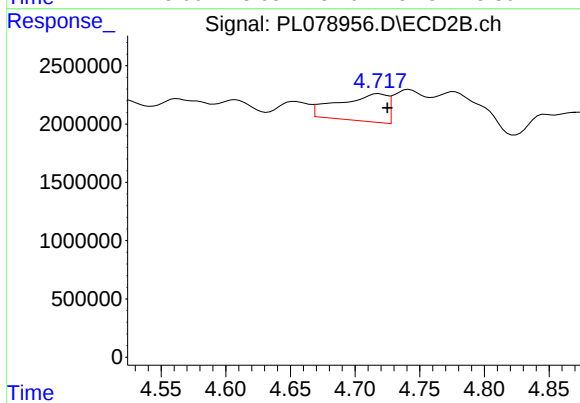
#9 Endosulfan I

R.T.: 4.847 min
Delta R.T.: 0.008 min
Response: 1630482
Conc: 0.57 ng/ml



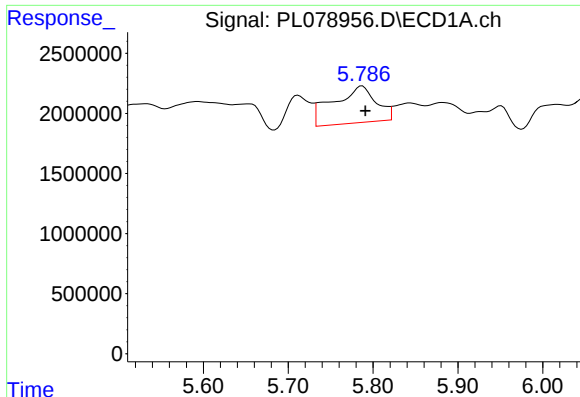
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 5038214
Conc: 2.23 ng/ml



#10 gamma-Chlordane

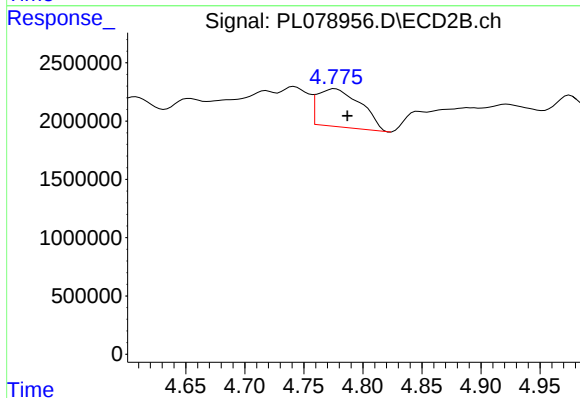
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 6151466
Conc: 2.01 ng/ml



#11 alpha-Chlordane

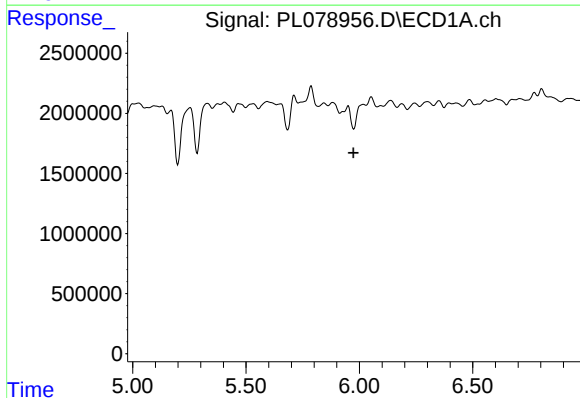
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 10749163
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



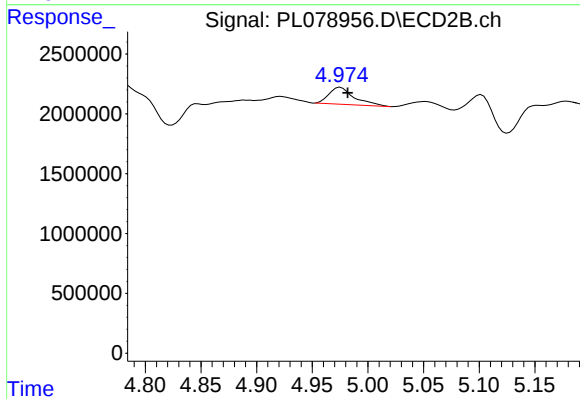
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 8353359
Conc: 2.80 ng/ml



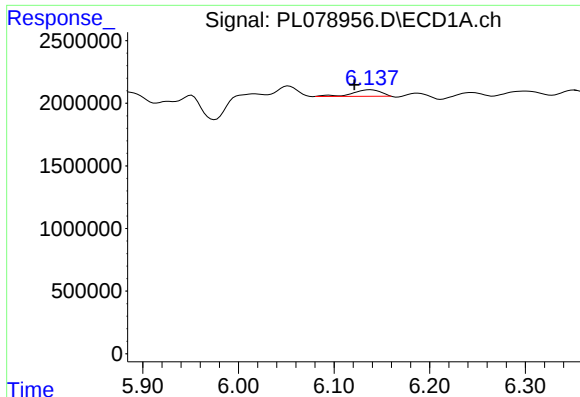
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

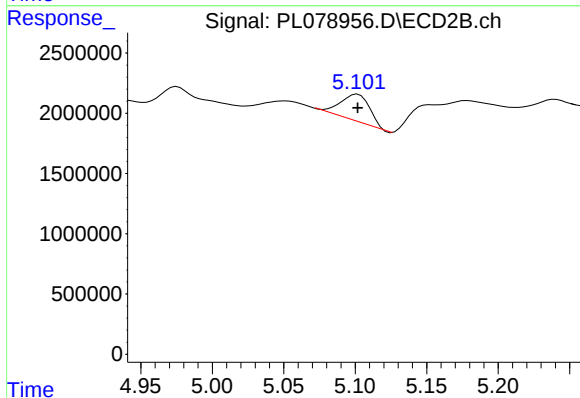
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 2200918
Conc: 0.81 ng/ml



#13 Dieldrin

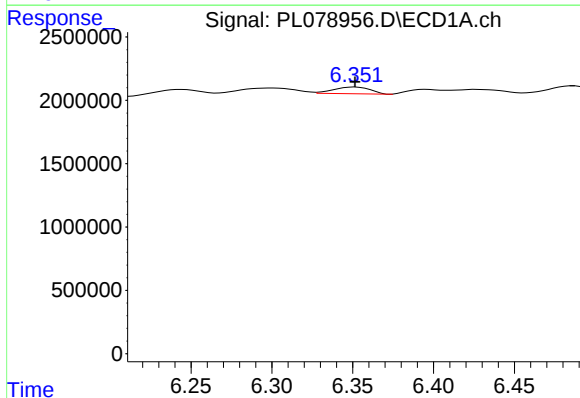
R.T.: 6.138 min
Delta R.T.: 0.016 min
Response: 1093351
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



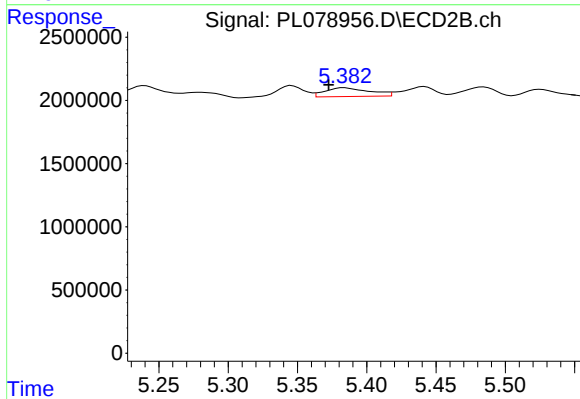
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 3172796
Conc: 1.07 ng/ml



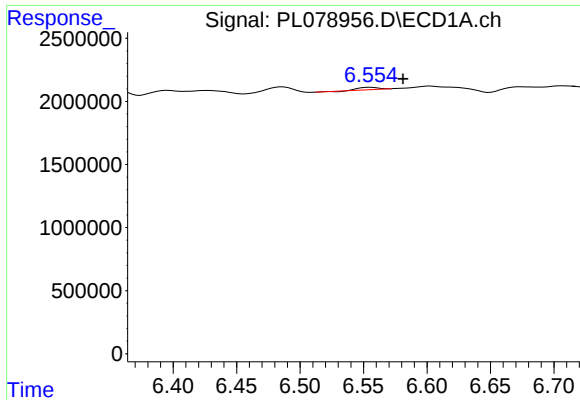
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 837936
Conc: 0.44 ng/ml



#14 Endrin

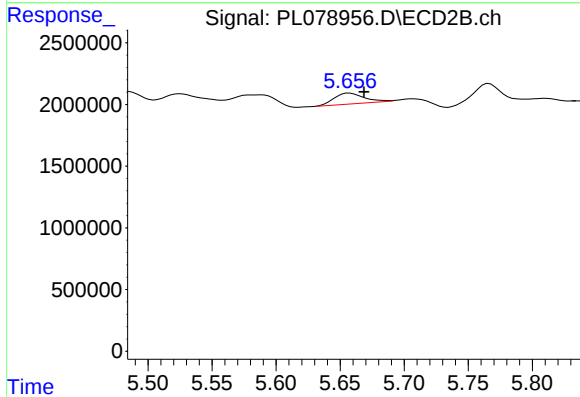
R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 1562641
Conc: 0.60 ng/ml



#15 Endosulfan II

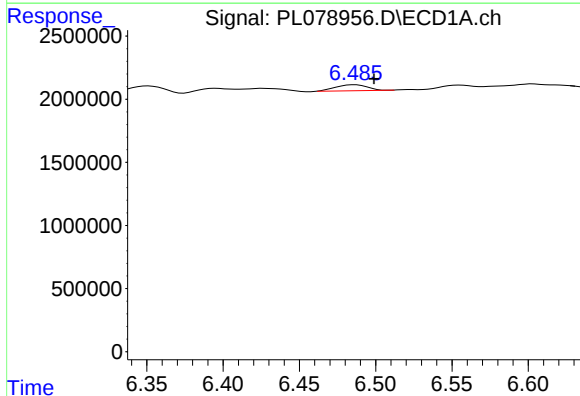
R.T.: 6.556 min
Delta R.T.: -0.026 min
Response: 197408
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



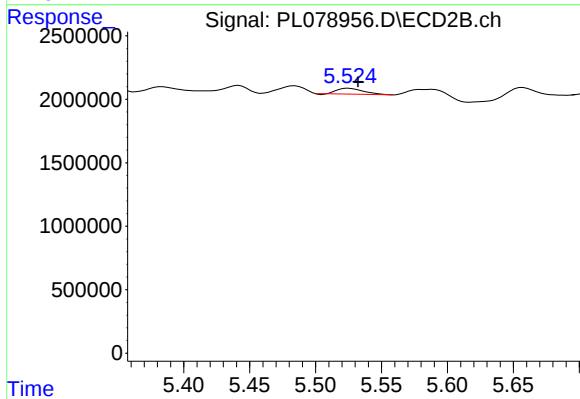
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 1426018
Conc: 0.63 ng/ml



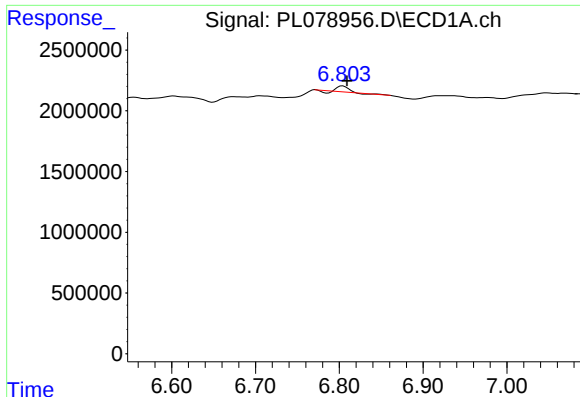
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: -0.013 min
Response: 674729
Conc: 0.40 ng/ml



#16 4,4'-DDD

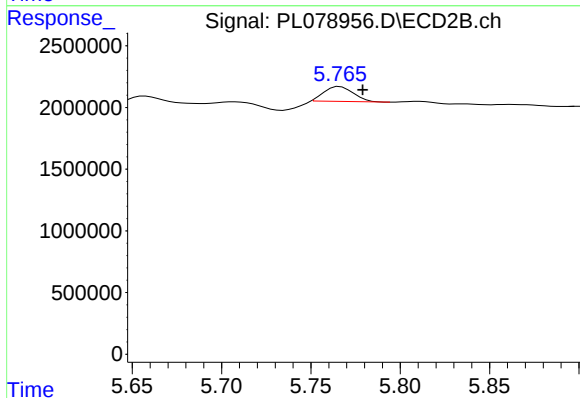
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 626484
Conc: 0.29 ng/ml



#17 4,4'-DDT

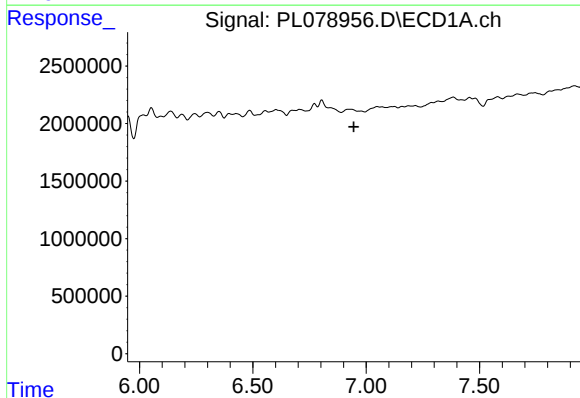
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 264356
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



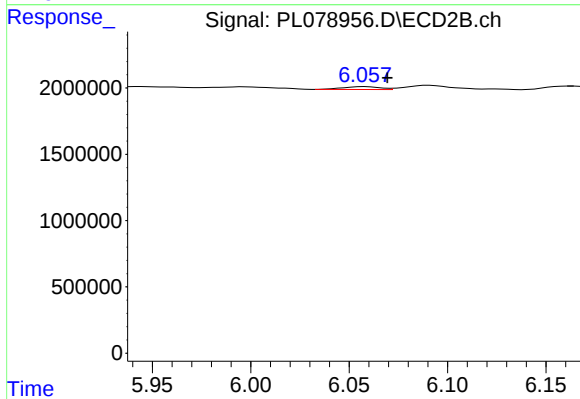
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 1362044
Conc: 0.63 ng/ml



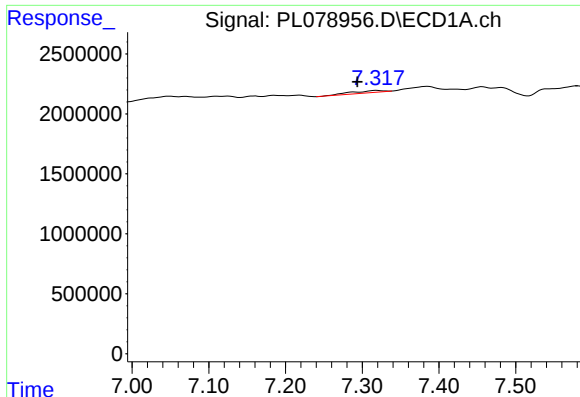
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

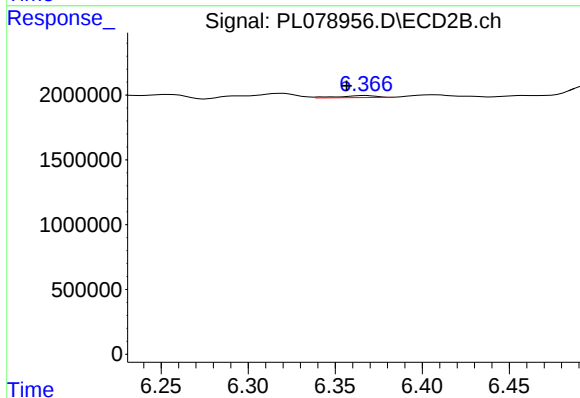
R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 279472
Conc: 0.12 ng/ml



#20 Methoxychlor

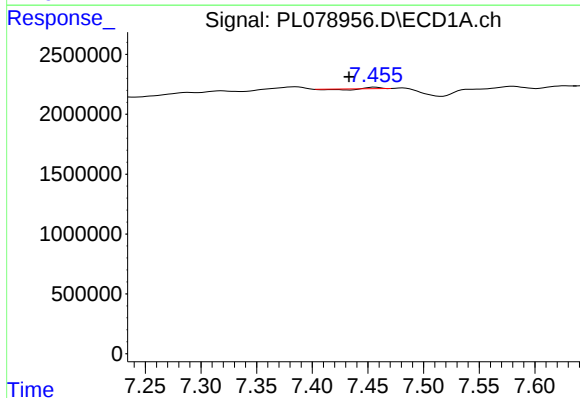
R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 491904
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



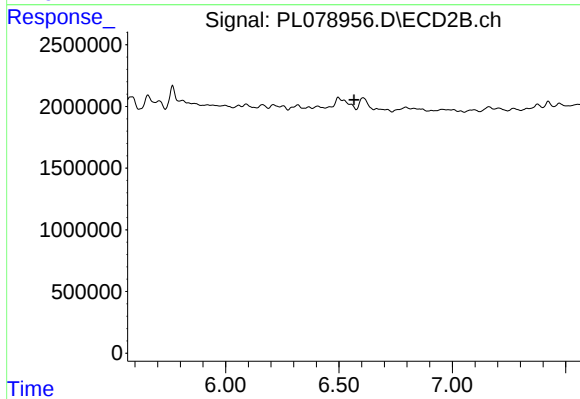
#20 Methoxychlor

R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 222951
Conc: 0.20 ng/ml



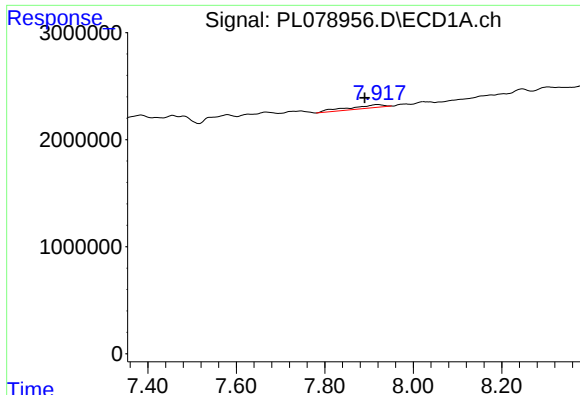
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.024 min
Response: 1736
Conc: 0.00 ng/ml



#21 Endrin ketone

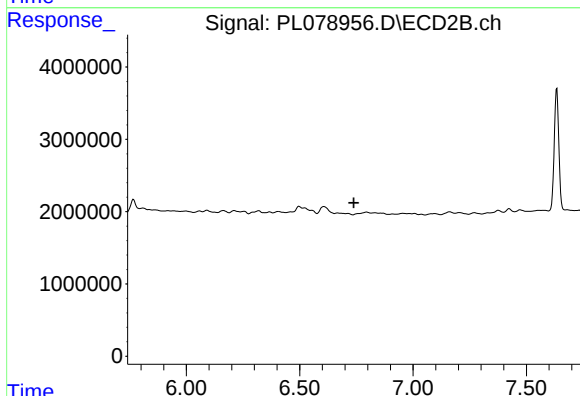
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

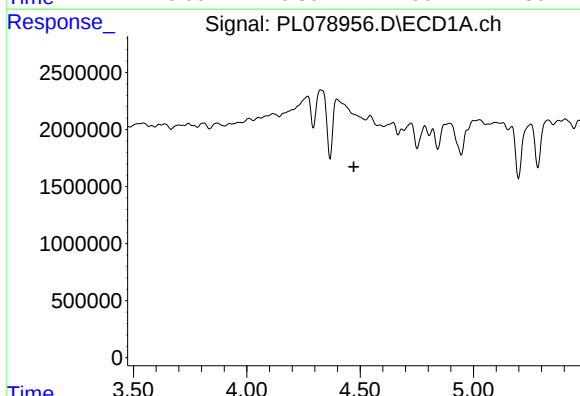
R.T.: 7.919 min
Delta R.T.: 0.029 min
Response: 1777759
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



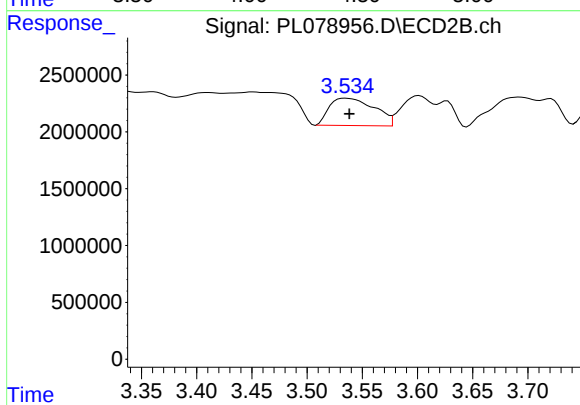
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



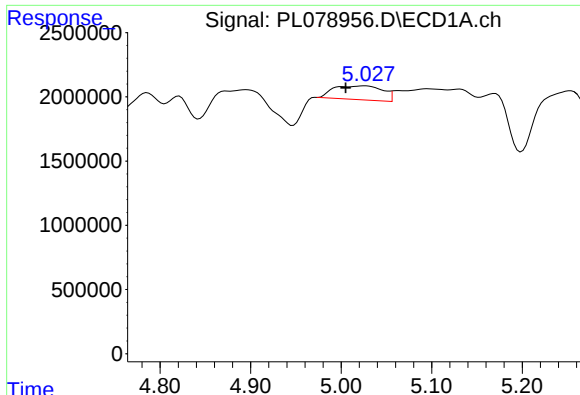
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

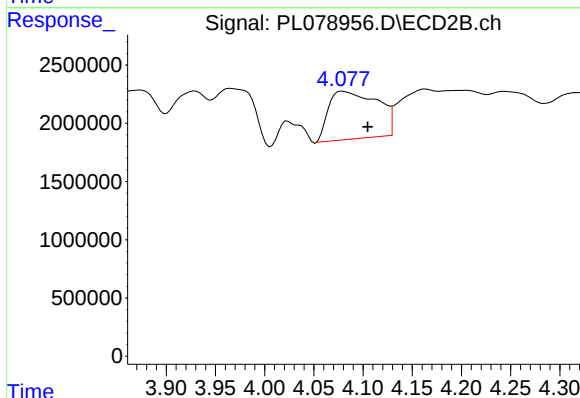
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 6836170
Conc: 67.78 ng/ml



#24 Chlordane-2

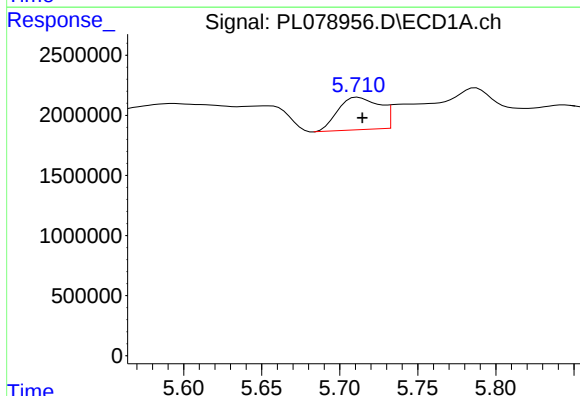
R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 4064378
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



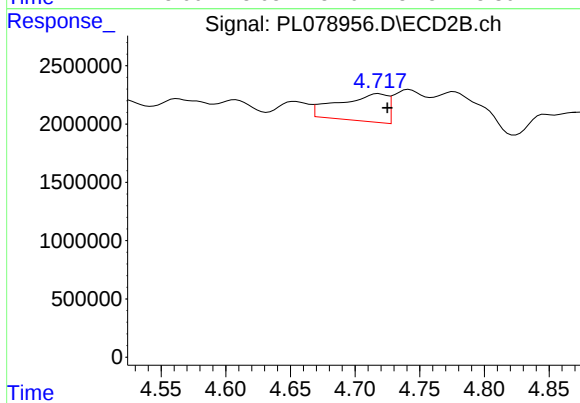
#24 Chlordane-2

R.T.: 4.079 min
Delta R.T.: -0.026 min
Response: 14170741
Conc: 133.15 ng/ml



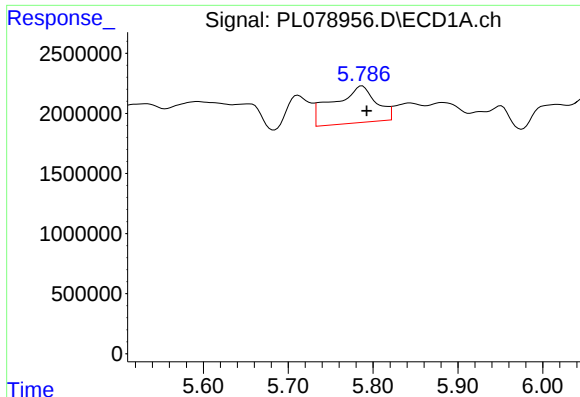
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 5038214
Conc: 15.08 ng/ml



#25 Chlordane-3

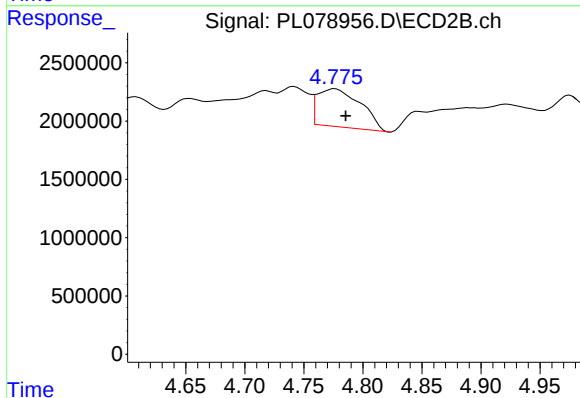
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 6151466
Conc: 20.18 ng/ml



#26 Chlordane-4

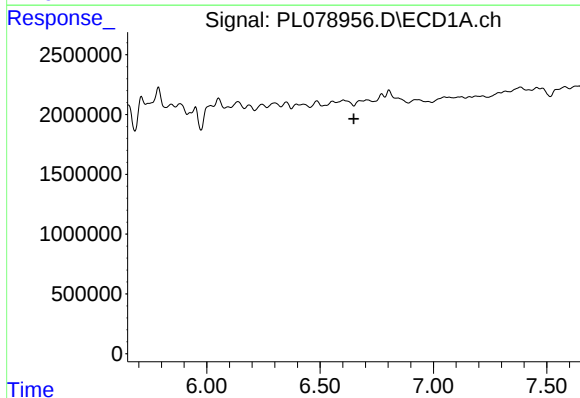
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 10749163
Conc: 26.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



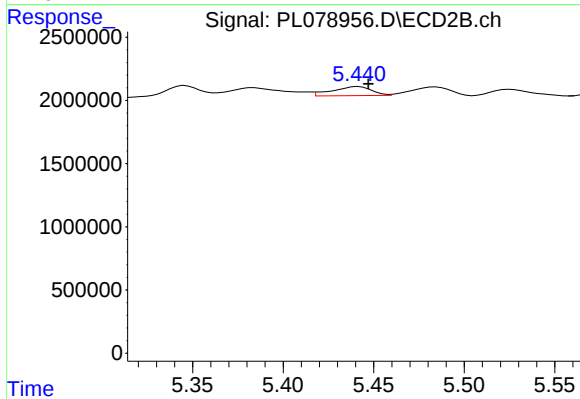
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 8353359
Conc: 25.56 ng/ml



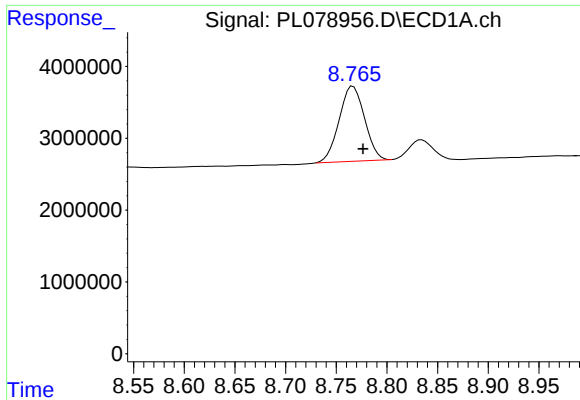
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

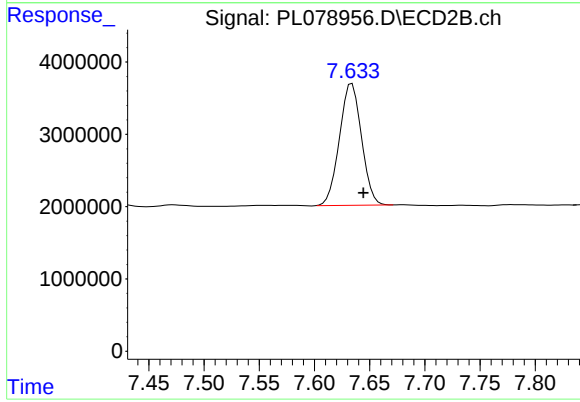
R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 1083784
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 18255164
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-2-110722



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 23420736
Conc: 12.37 ng/ml