

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 16:21
 Operator : AR\AJ
 Sample : P3255-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-07152024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:58:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.789	43862653	32948898	21.066	19.578
28)	SA Decachlor...	9.058	7.933	26663034	34246531	20.065	23.487
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	139286	N.D.	0.058 #
3)	MA gamma-BHC...	4.309f	3.630	2848998	15074821	1.017	6.537 #
4)	MA Heptachlor	0.000	3.949f	0	7373580	N.D.	3.342 #
5)	MB Aldrin	5.265	4.223f	24740772	7320592	9.903	3.441 #
6)	B beta-BHC	4.551f	3.949f	-2787706	7373580	N.D.	7.144
7)	B delta-BHC	4.775	4.145	15971272	4080863	5.957	1.855 #
8)	B Heptachlo...	5.708f	4.745	13650662	761966	5.808	0.391 #
9)	A Endosulfan I	0.000	5.146f	0	35243425	N.D.	19.272 #
10)	B gamma-Chl...	5.928f	5.023f	26848744	11050953	11.548	5.451 #
11)	B alpha-Chl...	6.031	5.063	24912913	9588659	10.852	4.745 #
12)	B 4,4'-DDE	6.201	5.250	8906759	20498009	4.405	11.470 #
13)	MA Dieldrin	6.352	5.388	17051730	37301010	7.675	19.022 #
14)	MA Endrin	6.582	5.658	1376086	5653004	0.749	3.285 #
15)	B Endosulfa...	6.826f	5.959	5167268	13153935	2.627	7.700 #
16)	A 4,4'-DDD	6.705	5.809	10226099	2360423	6.057	1.575 #
17)	MA 4,4'-DDT	7.030	6.054	14747508	10032863	8.761	6.848
18)	B Endrin al...	6.928	6.148f	63506	1954393	0.043	1.496 #
19)	B Endosulfa...	7.164	6.346	4752568	1060252	2.706	0.658 #
20)	A Methoxychlor	7.501	0.000	760937	0	0.862	N.D. #
21)	B Endrin ke...	7.668f	0.000	4505322	0	2.360	N.D. #
22)	Mirex	8.121	7.036	3682411	-3717185	2.600	N.D. #
23)	Chlordane-1	4.718	3.800	11516780	6492085	130.049	104.852
24)	Chlordane-2	5.265f	0.000	24740772	0	241.720	N.D. #
25)	Chlordane-3	5.928f	5.023f	26848744	11050953	81.101	53.469 #
26)	Chlordane-4	6.031	5.063	24912913	9588659	62.547	48.997
27)	Chlordane-5	0.000	5.744	0	15230357	N.D.	252.674 #

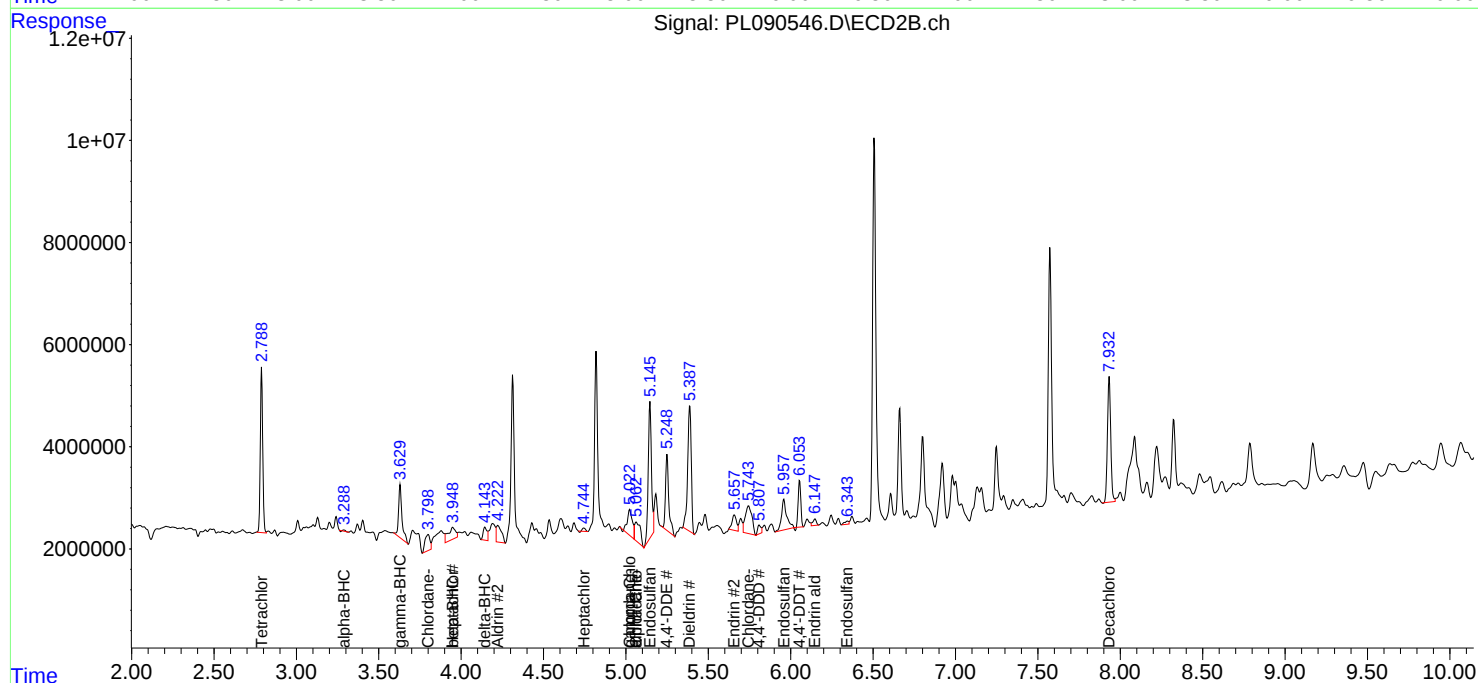
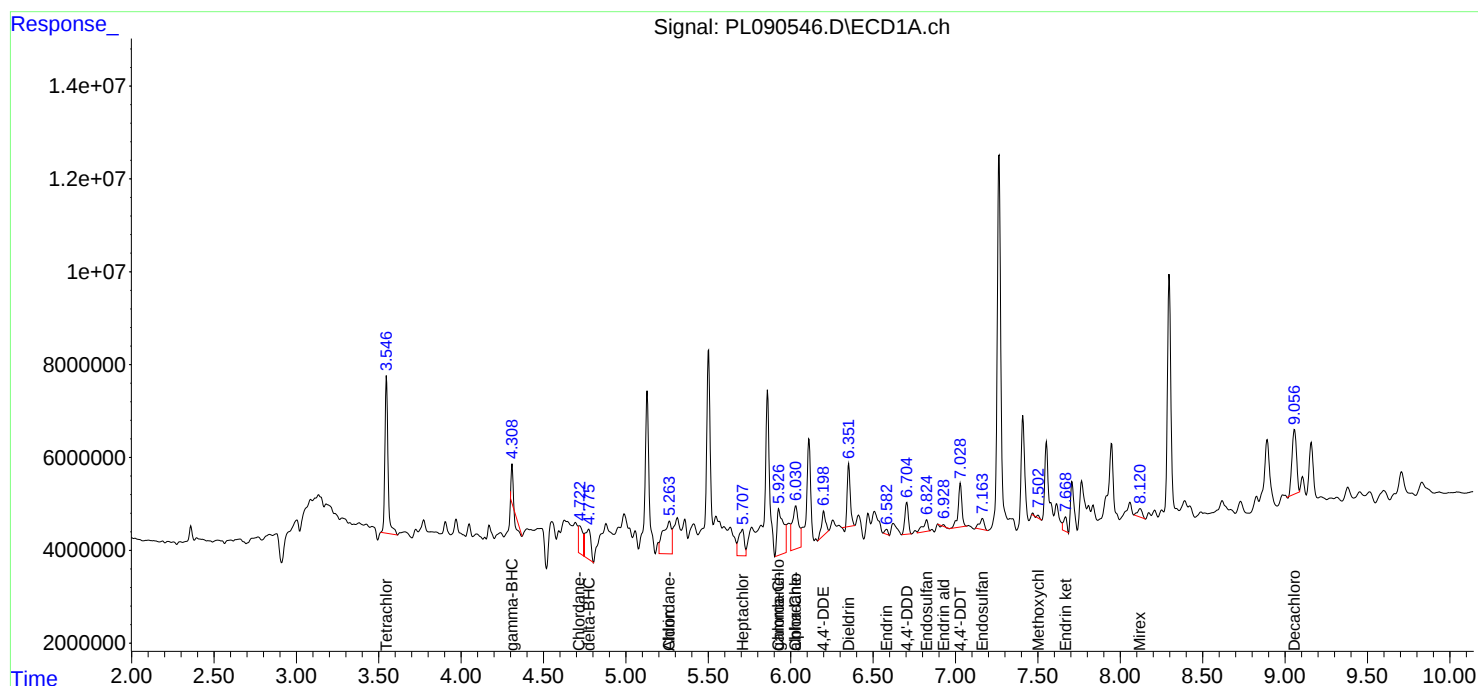
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

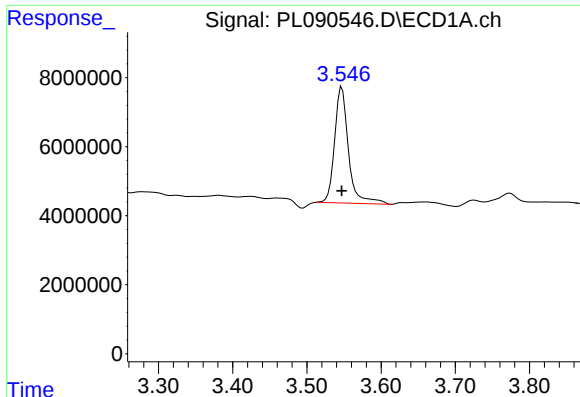
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 16:21
Operator : AR\AJ
Sample : P3255-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:58:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

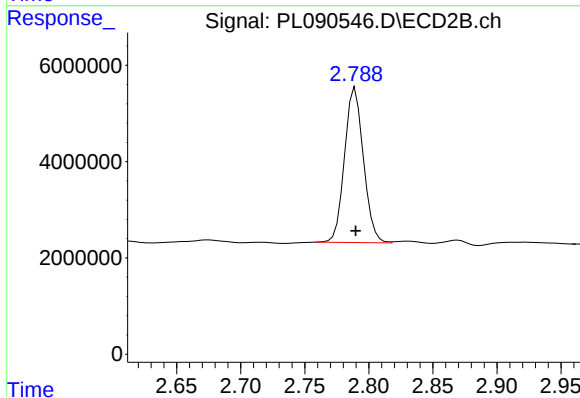




#1 Tetrachloro-m-xylene

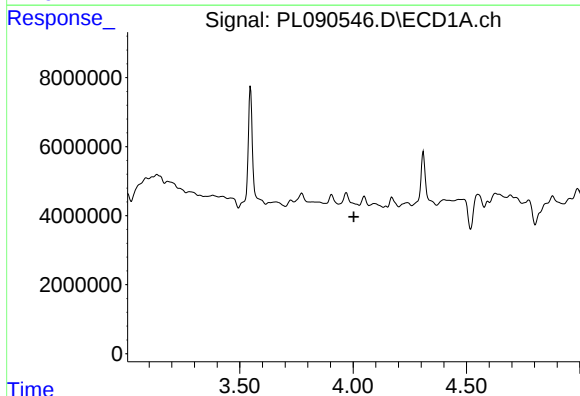
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43862653
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



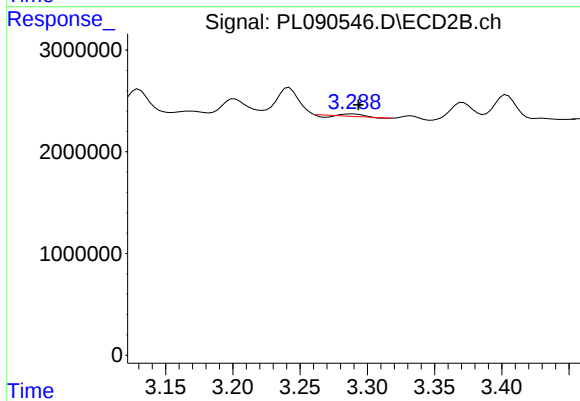
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 32948898
Conc: 19.58 ng/ml



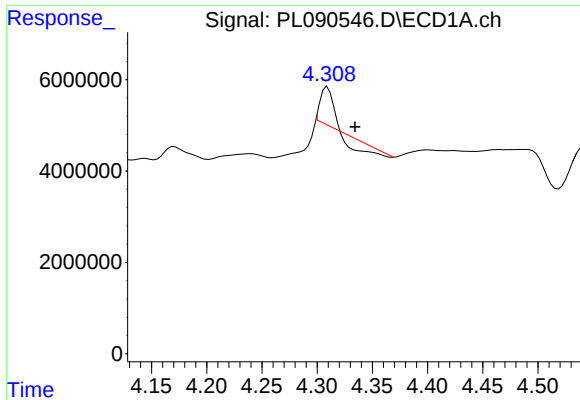
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

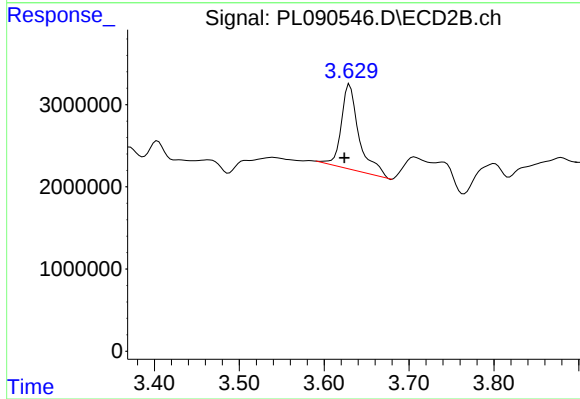
R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 139286
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

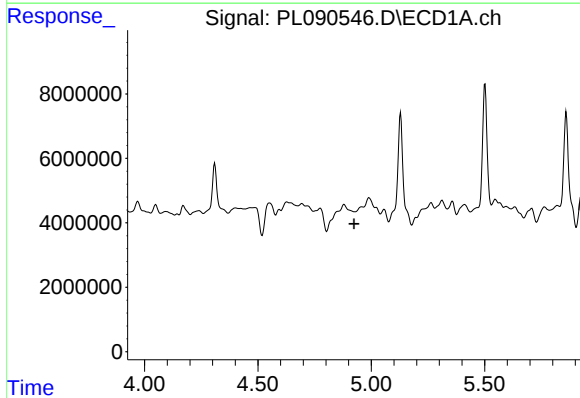
R.T.: 4.309 min
Delta R.T.: -0.025 min
Response: 2848998
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



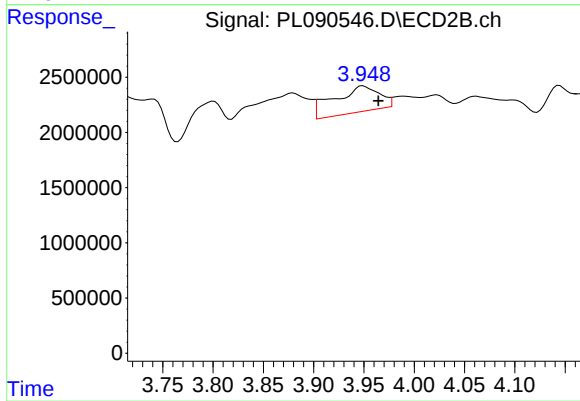
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.006 min
Response: 15074821
Conc: 6.54 ng/ml



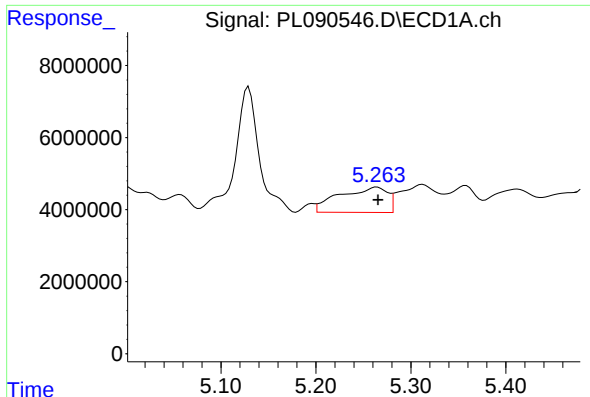
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

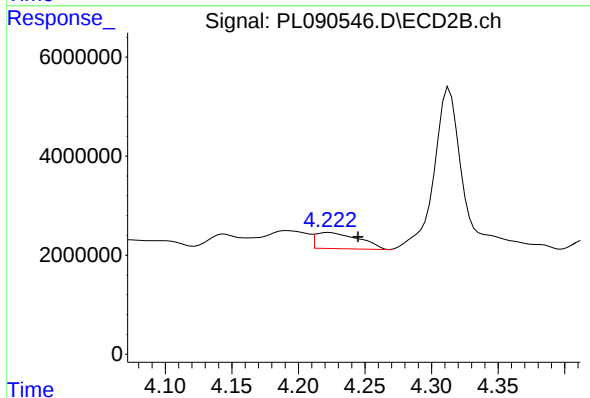
R.T.: 3.949 min
Delta R.T.: -0.015 min
Response: 7373580
Conc: 3.34 ng/ml



#5 Aldrin

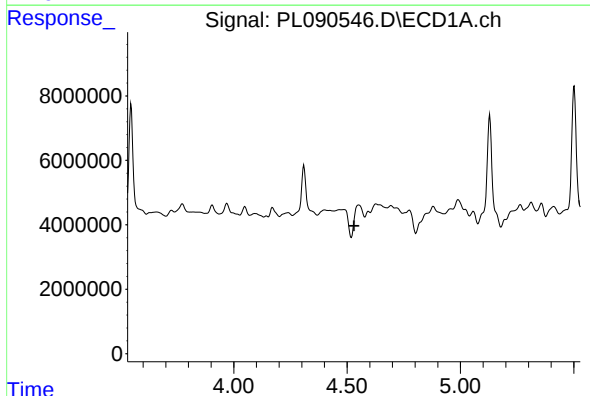
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 24740772
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



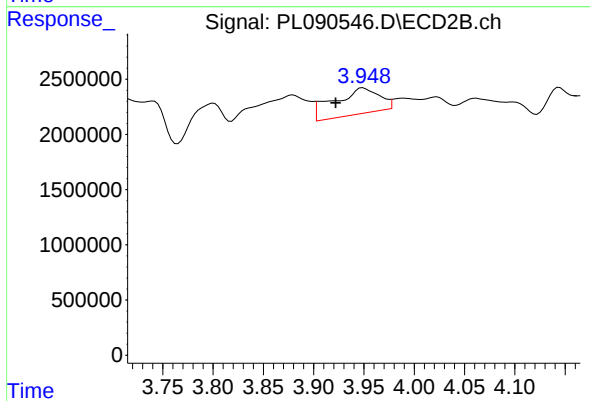
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.022 min
Response: 7320592
Conc: 3.44 ng/ml



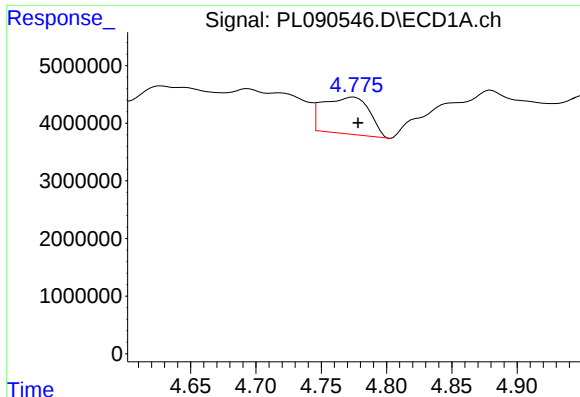
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.020 min
Response: -2787706
Conc: N.D.



#6 beta-BHC

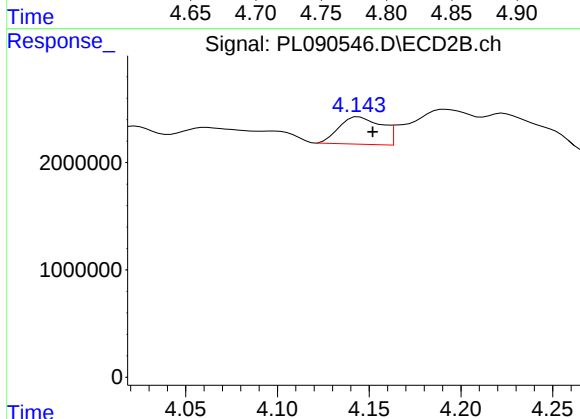
R.T.: 3.949 min
Delta R.T.: 0.027 min
Response: 7373580
Conc: 7.14 ng/ml



#7 delta-BHC

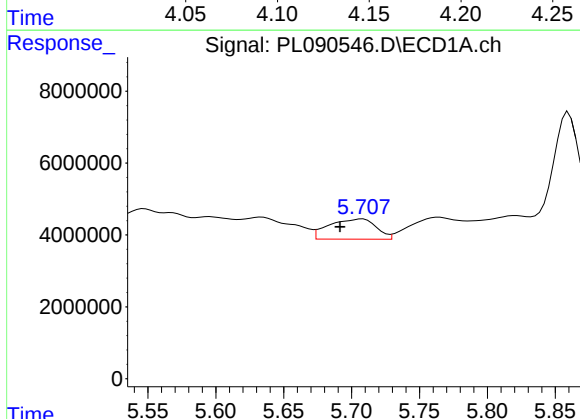
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 15971272
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



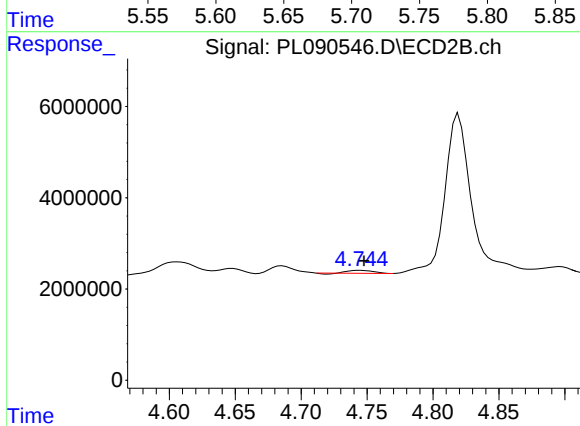
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 4080863
Conc: 1.86 ng/ml



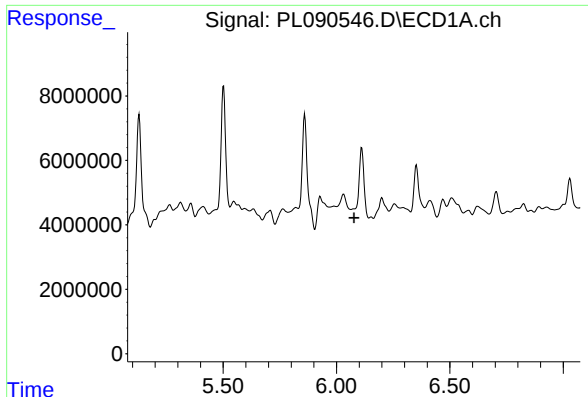
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.017 min
Response: 13650662
Conc: 5.81 ng/ml



#8 Heptachlor epoxide

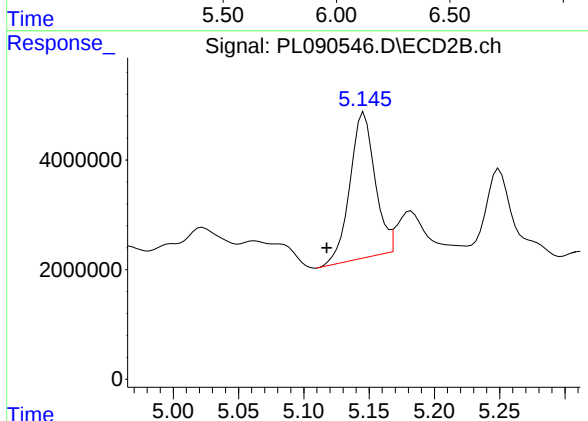
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 761966
Conc: 0.39 ng/ml



#9 Endosulfan I

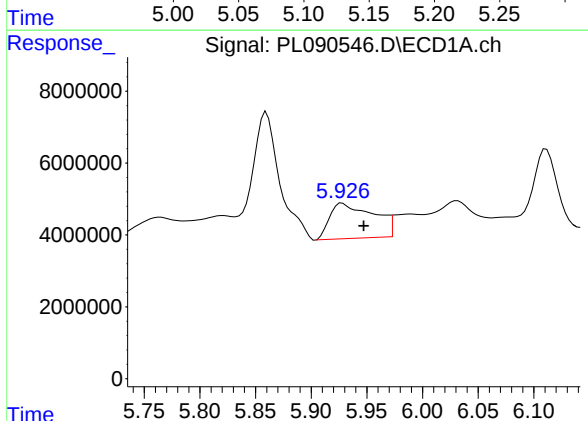
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



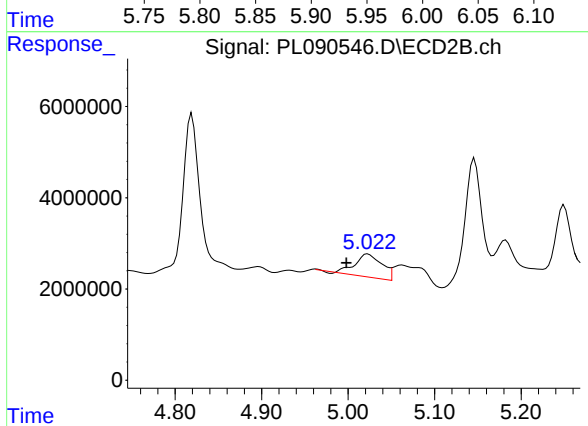
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.029 min
Response: 35243425
Conc: 19.27 ng/ml



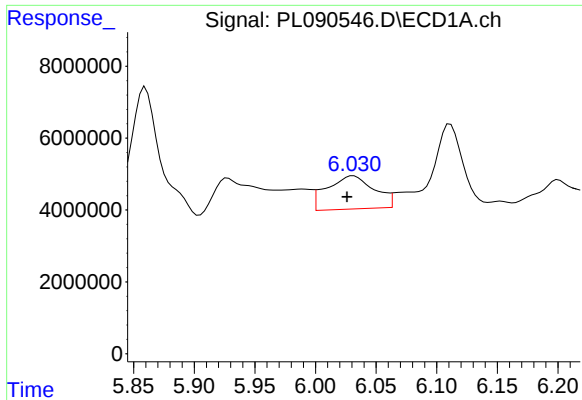
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.019 min
Response: 26848744
Conc: 11.55 ng/ml



#10 gamma-Chlordane

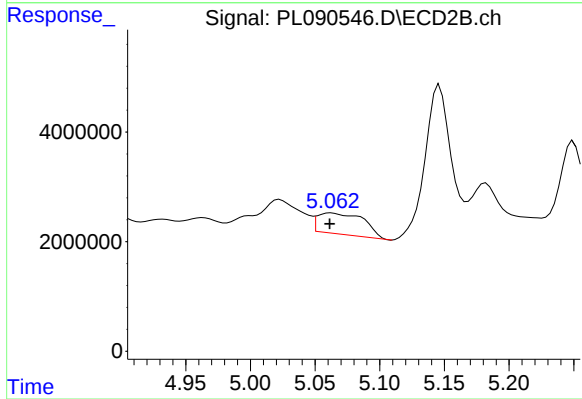
R.T.: 5.023 min
Delta R.T.: 0.025 min
Response: 11050953
Conc: 5.45 ng/ml



#11 alpha-Chlordane

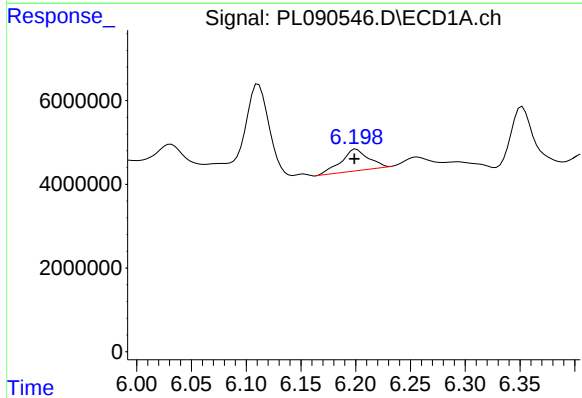
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 24912913
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



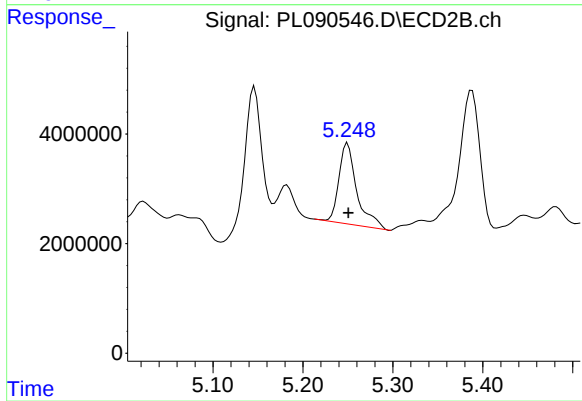
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 9588659
Conc: 4.75 ng/ml



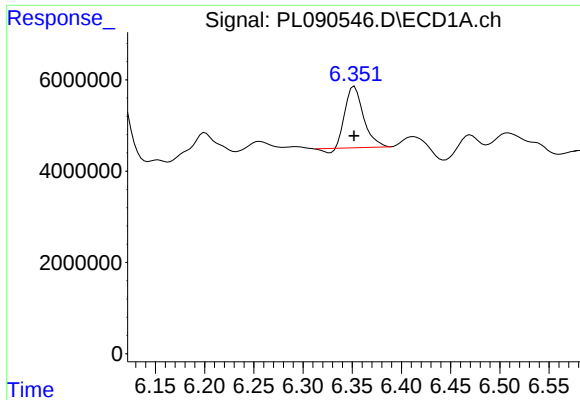
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 8906759
Conc: 4.40 ng/ml



#12 4,4'-DDE

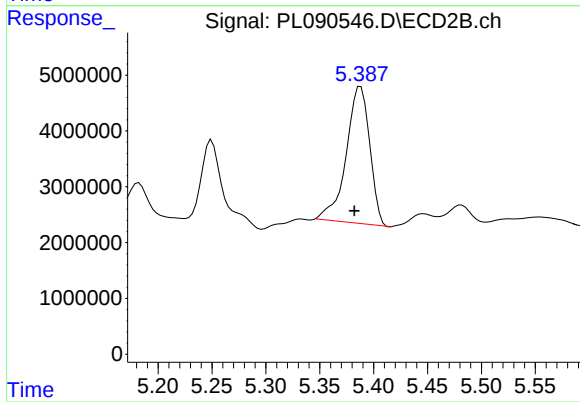
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 20498009
Conc: 11.47 ng/ml



#13 Dieldrin

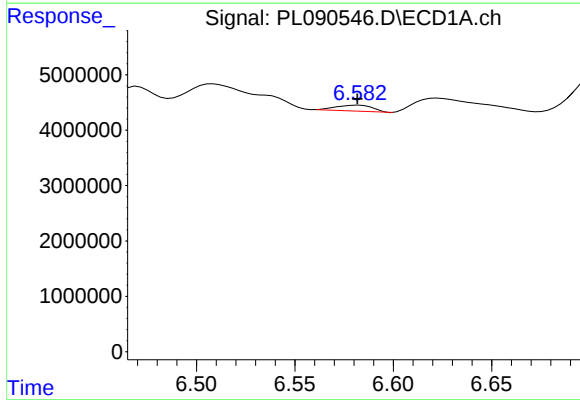
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 17051730
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



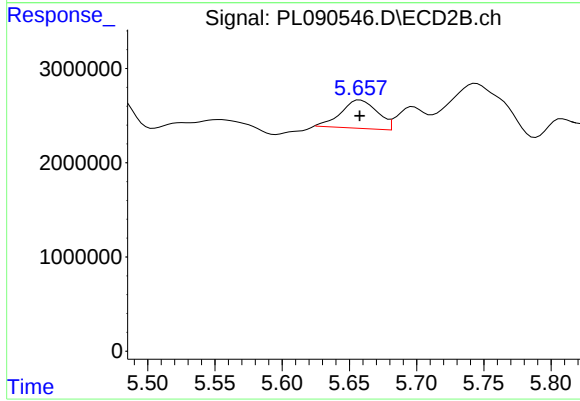
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.006 min
Response: 37301010
Conc: 19.02 ng/ml



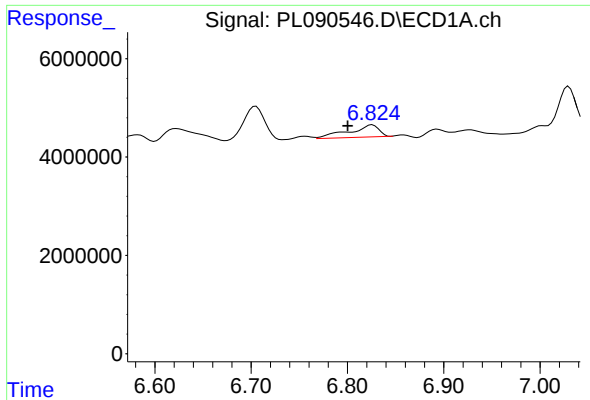
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1376086
Conc: 0.75 ng/ml



#14 Endrin

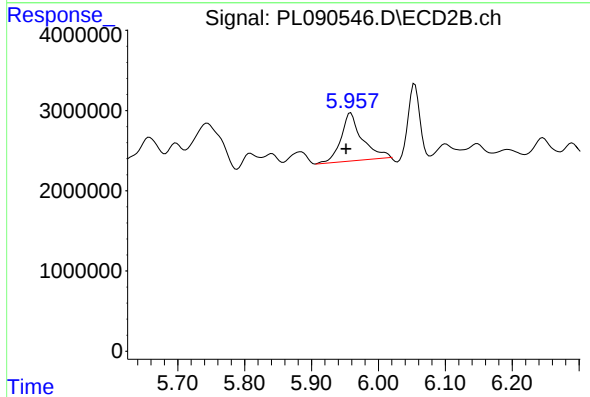
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 5653004
Conc: 3.28 ng/ml



#15 Endosulfan II

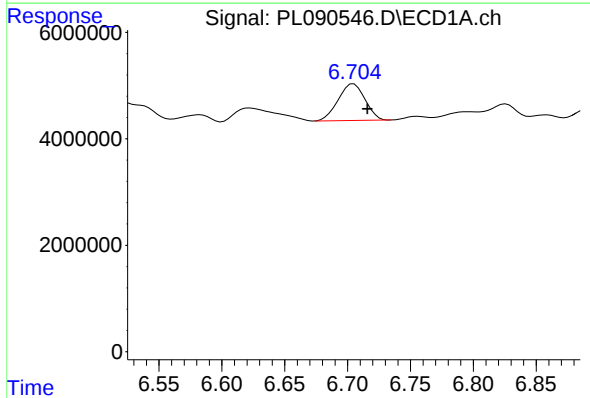
R.T.: 6.826 min
Delta R.T.: 0.025 min
Response: 5167268
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



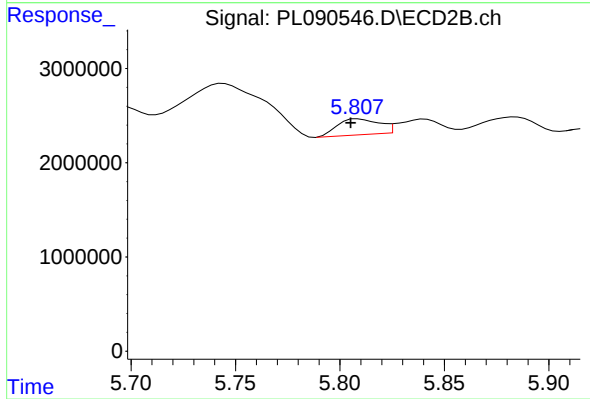
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 13153935
Conc: 7.70 ng/ml



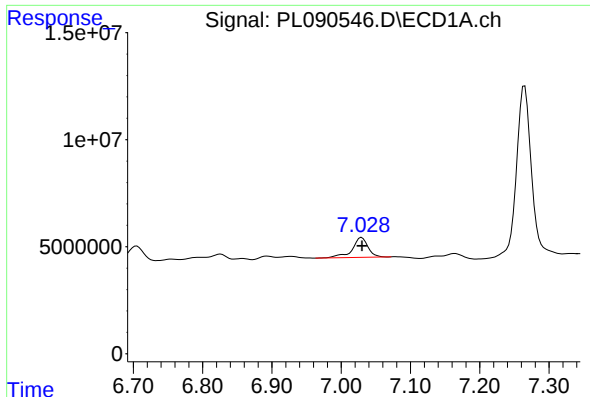
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 10226099
Conc: 6.06 ng/ml



#16 4,4'-DDD

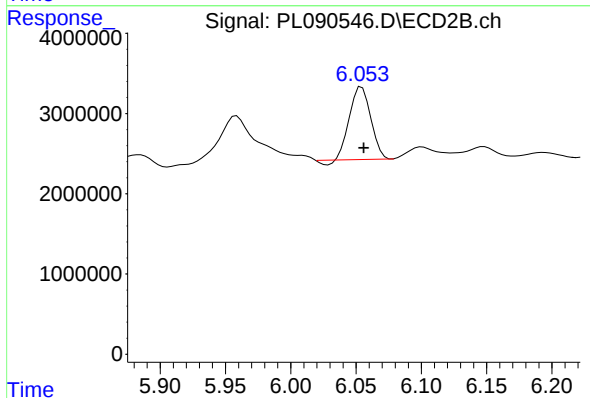
R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 2360423
Conc: 1.58 ng/ml



#17 4,4'-DDT

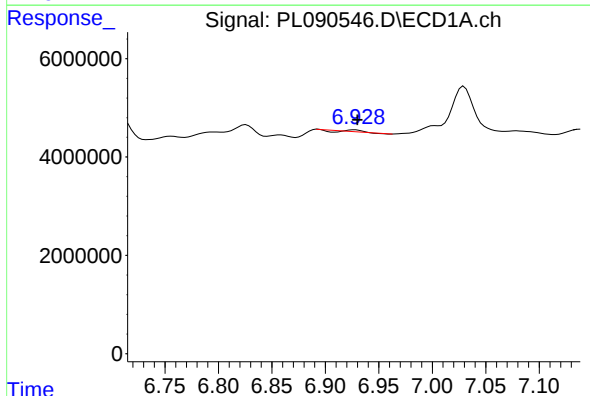
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 14747508
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



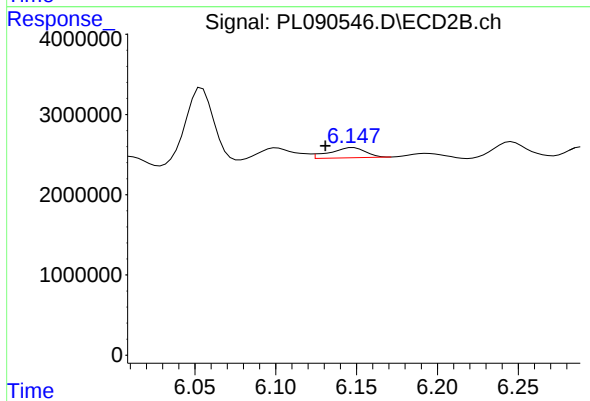
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 10032863
Conc: 6.85 ng/ml



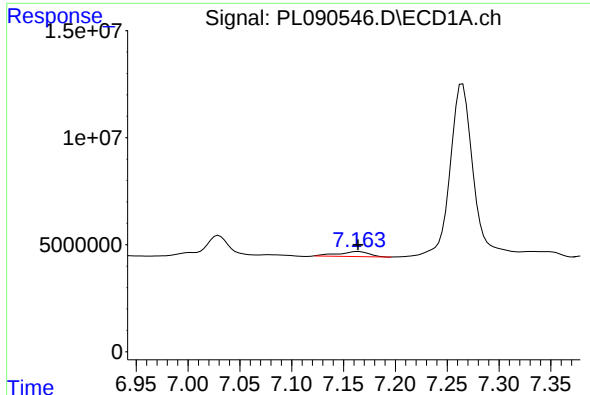
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 63506
Conc: 0.04 ng/ml



#18 Endrin aldehyde

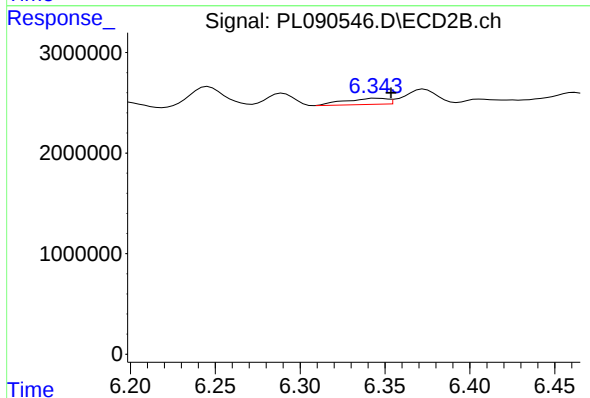
R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: 1954393
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

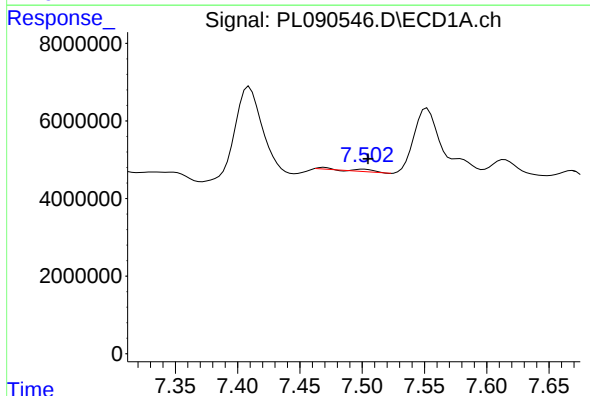
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 4752568
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



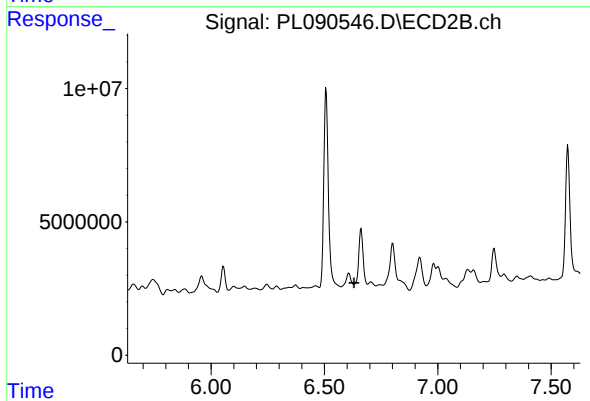
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 1060252
Conc: 0.66 ng/ml



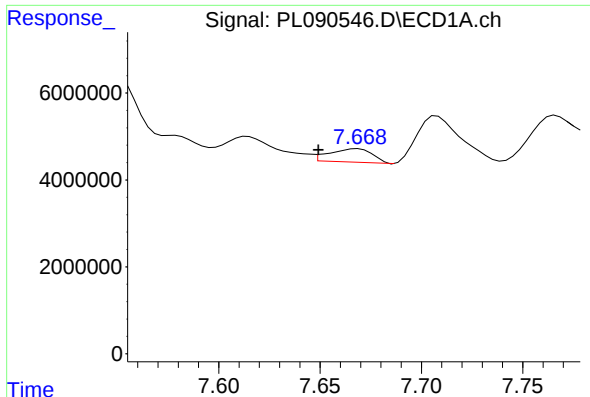
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 760937
Conc: 0.86 ng/ml



#20 Methoxychlor

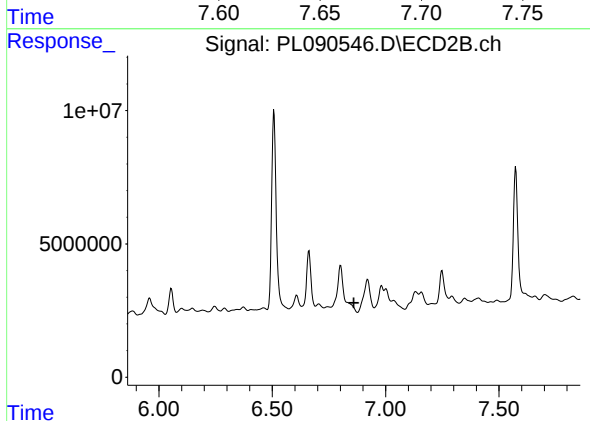
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

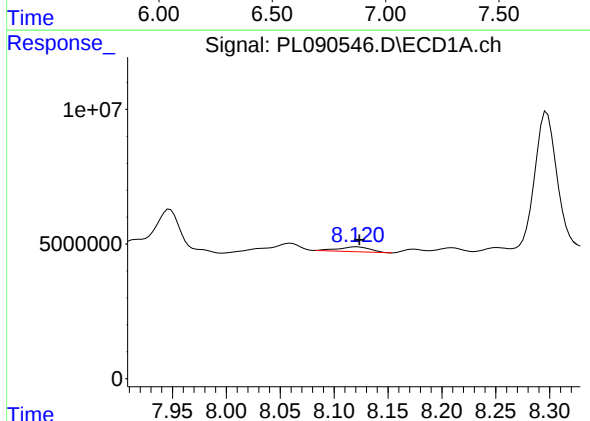
R.T.: 7.668 min
Delta R.T.: 0.019 min
Response: 4505322
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



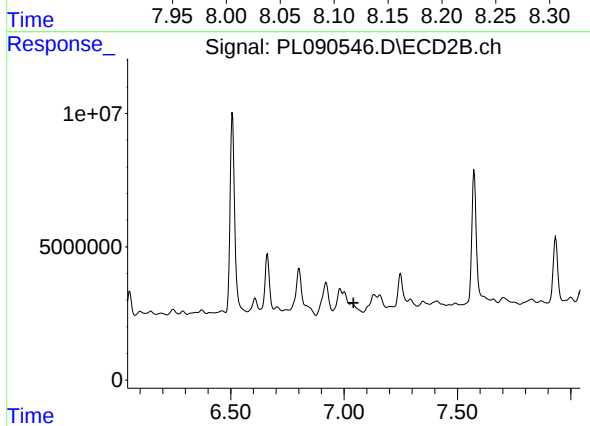
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



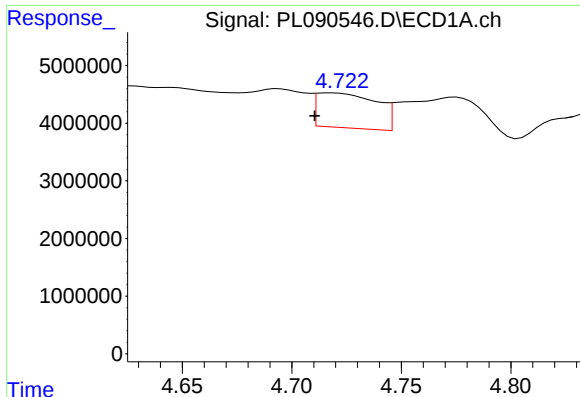
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 3682411
Conc: 2.60 ng/ml



#22 Mirex

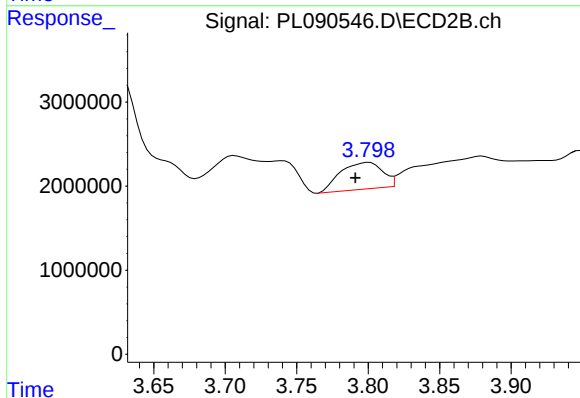
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: -3717185
Conc: N.D.



#23 Chlordane-1

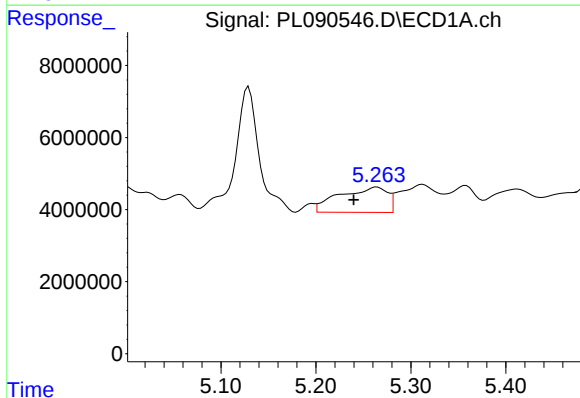
R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 11516780
Conc: 130.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



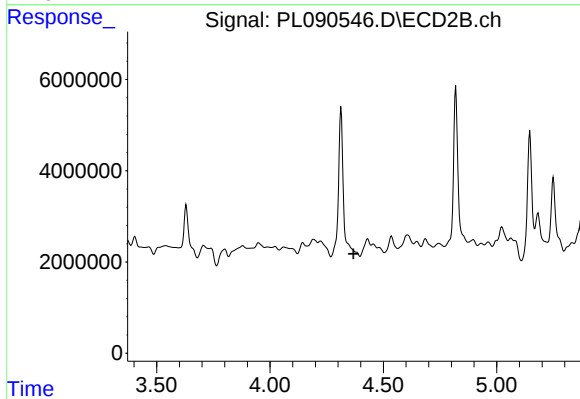
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.009 min
Response: 6492085
Conc: 104.85 ng/ml



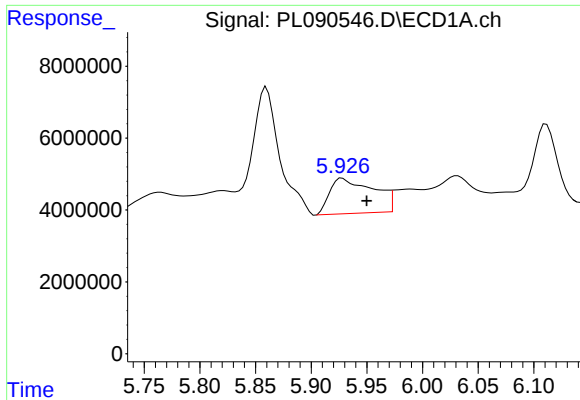
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 24740772
Conc: 241.72 ng/ml



#24 Chlordane-2

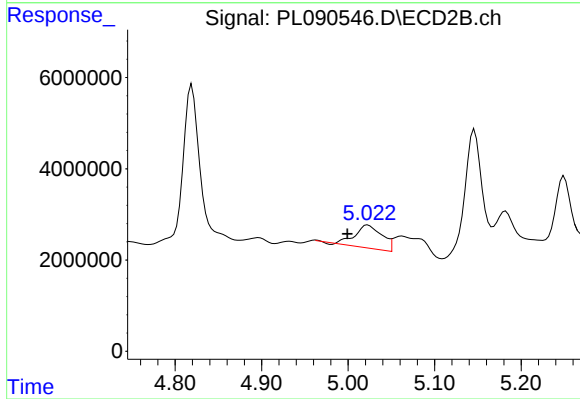
R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



#25 Chlordane-3

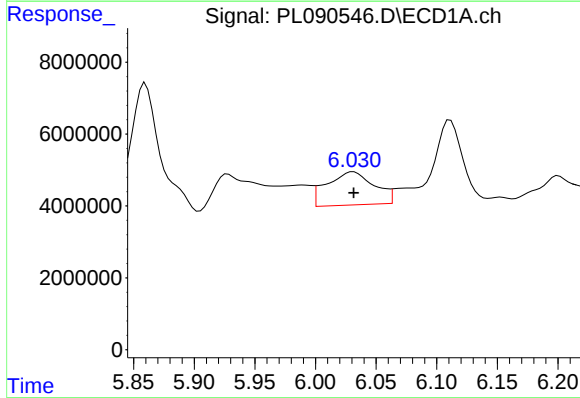
R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 26848744
Conc: 81.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



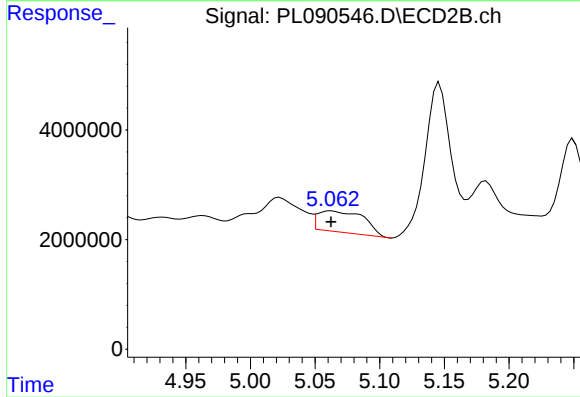
#25 Chlordane-3

R.T.: 5.023 min
Delta R.T.: 0.024 min
Response: 11050953
Conc: 53.47 ng/ml



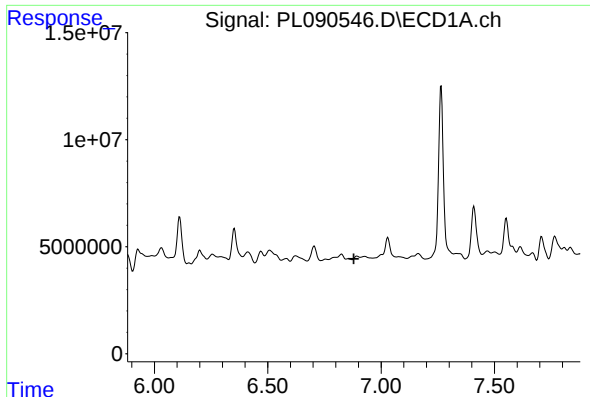
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 24912913
Conc: 62.55 ng/ml



#26 Chlordane-4

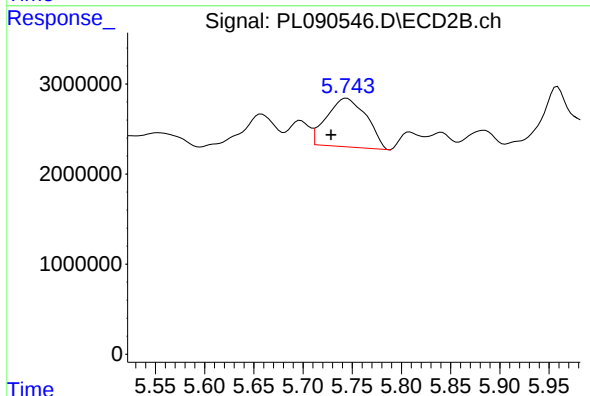
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 9588659
Conc: 49.00 ng/ml



#27 Chlordane-5

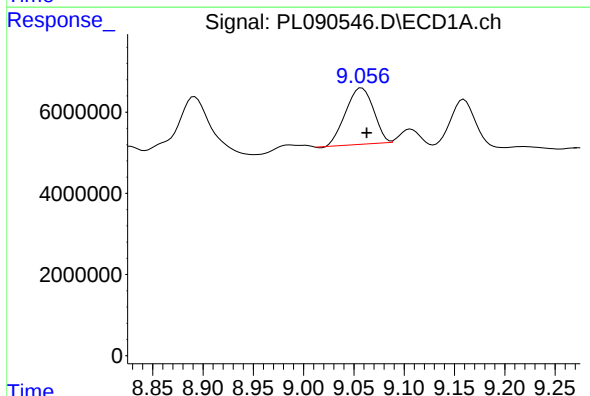
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-07152024



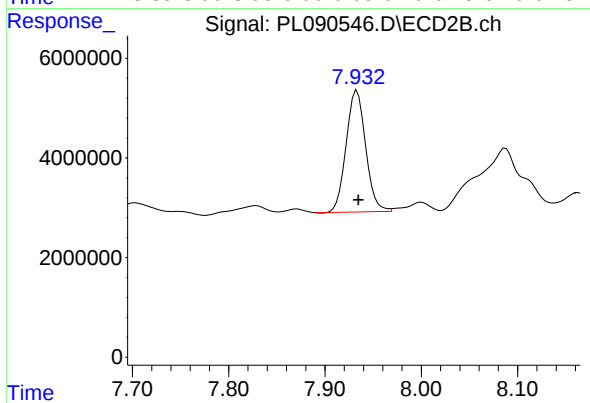
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.016 min
Response: 15230357
Conc: 252.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 26663034
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 34246531
Conc: 23.49 ng/ml