

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 13:46
 Operator : AR\AJ
 Sample : P3294-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-1-071724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:46:57 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...	3.552	2.791	43114212	32762278	20.706	19.467
28)	SA Decachlor...	9.069	7.937	27420763	28115470	20.635	19.282
Target Compounds							
3)	MA gamma-BHC...	4.314f	3.639f	333880	2292163	0.119	0.994 #
4)	MA Heptachlor	4.927	3.966	281142	36610	0.110	0.017 #
5)	MB Aldrin	5.246f	4.227f	15089193	7137524	6.040	3.355 #
6)	B beta-BHC	4.546f	3.934	592753	288080	0.467	0.279 #
7)	B delta-BHC	4.773	4.149	11336517	491270	4.228	0.223 #
8)	B Heptachlo...	5.693	4.730f	8037007	40576	3.419	0.021 #
9)	A Endosulfan I	6.086	5.148f	1678829	1020242	0.785	0.558 #
10)	B gamma-Chl...	5.925f	5.002	3586856	330331	1.543	0.163 #
11)	B alpha-Chl...	6.032	5.056	2195092	878745	0.956	0.435 #
12)	B 4,4'-DDE	6.182f	5.272f	399430	206298	0.198	0.115 #
13)	MA Dieldrin	6.378f	5.365f	374844	794021	0.169	0.405 #
14)	MA Endrin	6.570	5.670	414073	720154	0.225	0.418 #
15)	B Endosulfa...	6.794	5.960	433797	702396	0.221	0.411 #
16)	A 4,4'-DDD	6.711	5.817	2826832	633277	1.674	0.423 #
17)	MA 4,4'-DDT	7.039	6.062	238331	369751	0.142	0.252 #
18)	B Endrin al...	6.936	6.153f	297474	55637	0.201	0.043 #
19)	B Endosulfa...	7.150	6.365	1111909	37627	0.633	0.023 #
20)	A Methoxychlor	7.496	6.611f	96296	161796	0.109	0.200 #
21)	B Endrin ke...	7.674f	0.000	1590887	0	0.833	N.D. #
22)	Mirex	8.105f	7.045	232035	96309	0.164	0.065 #
23)	Chlordane-1	4.717	3.806	6179314	818404	69.778	13.218 #
24)	Chlordane-2	5.246	4.380	15089193	435124	147.423	5.737 #
25)	Chlordane-3	5.925f	5.002	3586856	330331	10.835	1.598 #
26)	Chlordane-4	6.032	5.056	2195092	878745	5.511	4.490
27)	Chlordane-5	6.872	5.741	-89784	2103670	N.D.	34.900

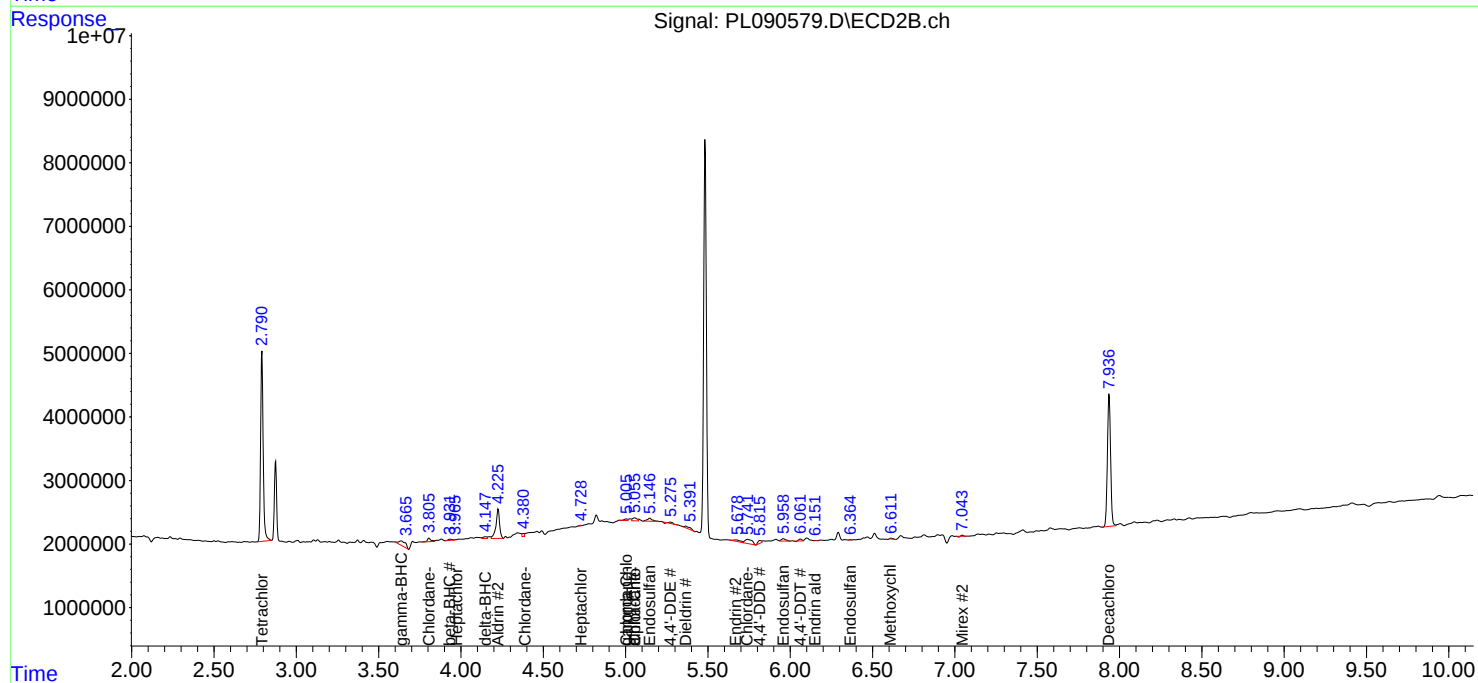
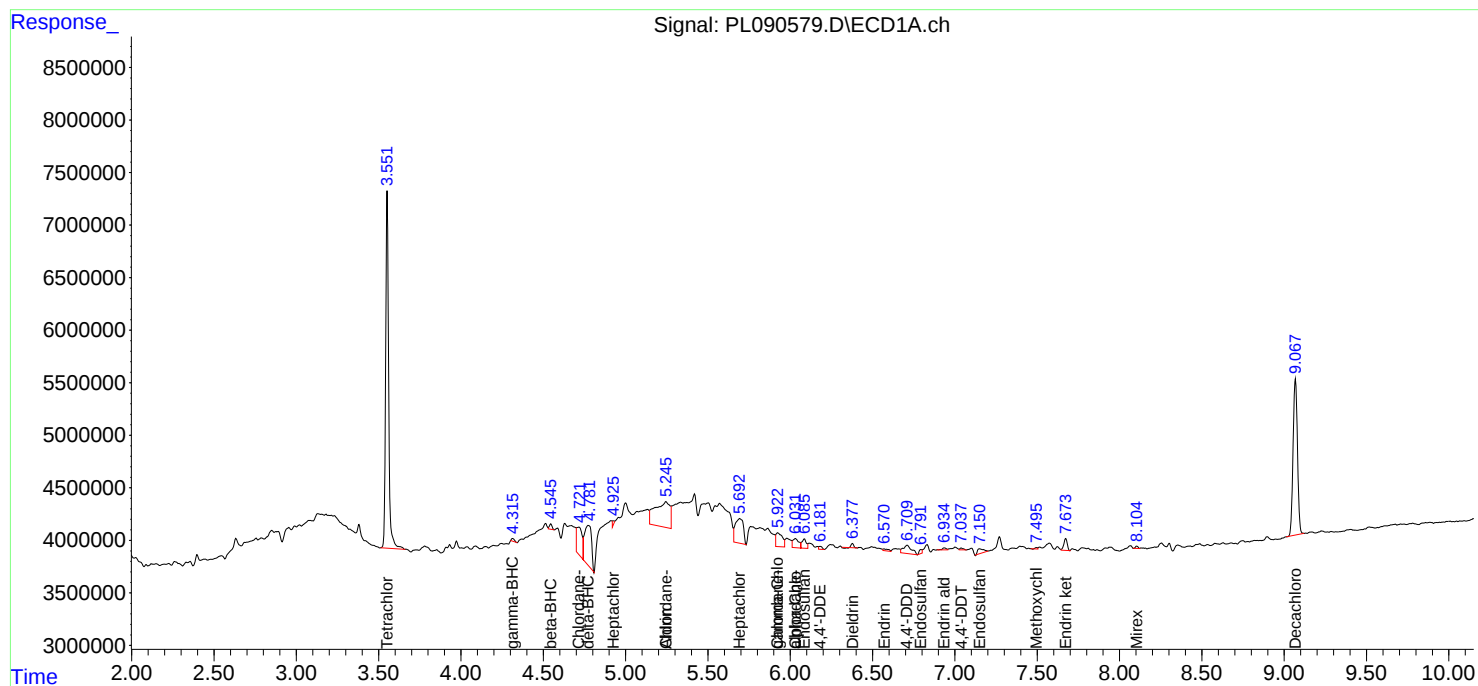
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

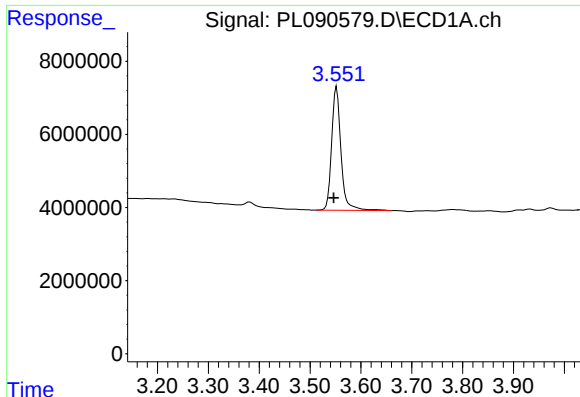
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 13:46
Operator : AR\AJ
Sample : P3294-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-1-071724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:46:57 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
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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

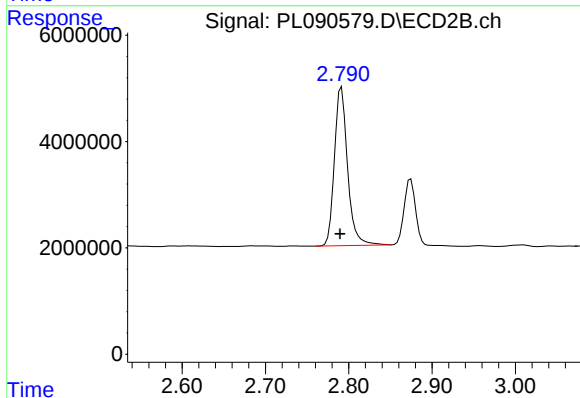




#1 Tetrachloro-m-xylene

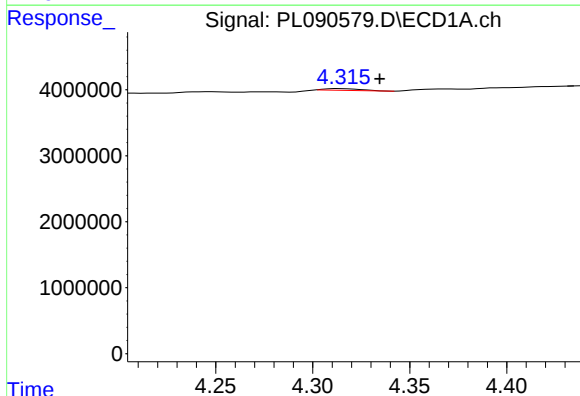
R.T.: 3.552 min
Delta R.T.: 0.005 min
Response: 43114212
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



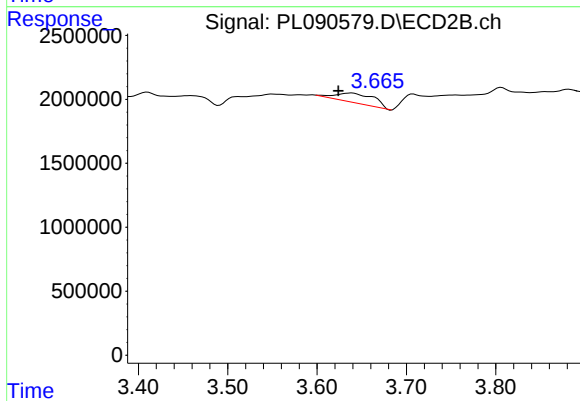
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.002 min
Response: 32762278
Conc: 19.47 ng/ml



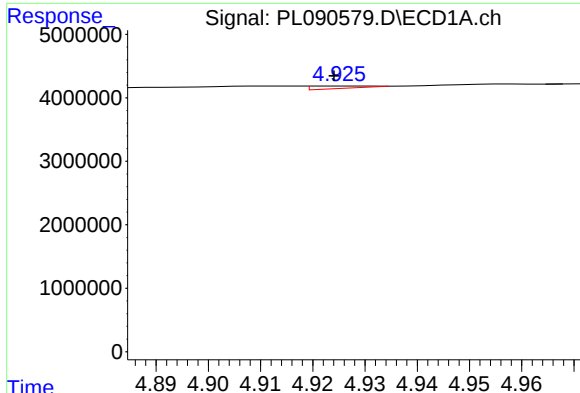
#3 gamma-BHC (Lindane)

R.T.: 4.314 min
Delta R.T.: -0.021 min
Response: 333880
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

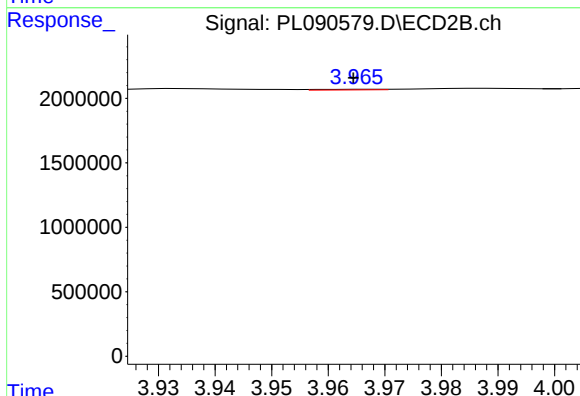
R.T.: 3.639 min
Delta R.T.: 0.015 min
Response: 2292163
Conc: 0.99 ng/ml



#4 Heptachlor

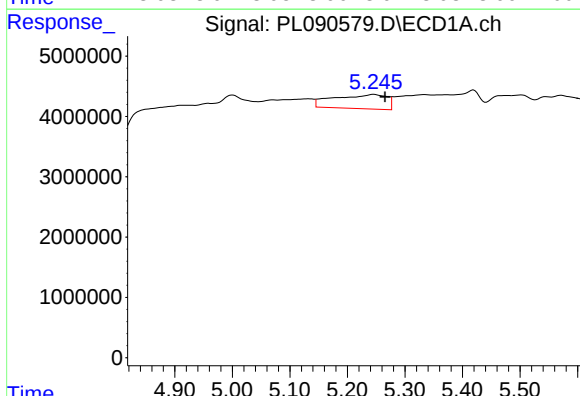
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 281142
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



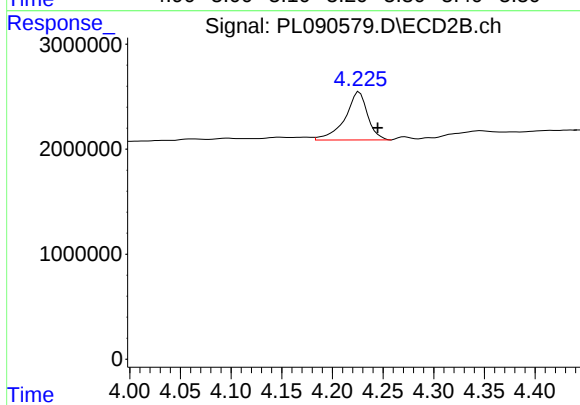
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 36610
Conc: 0.02 ng/ml



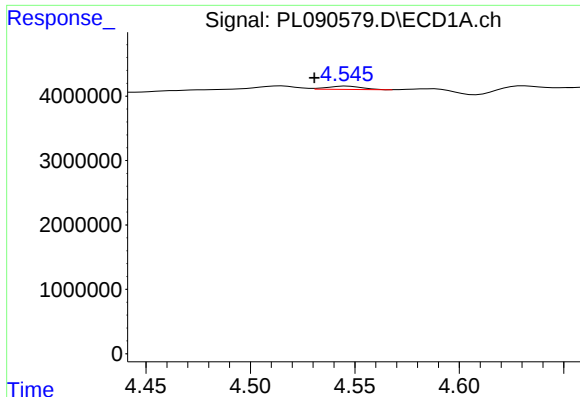
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.020 min
Response: 15089193
Conc: 6.04 ng/ml



#5 Aldrin

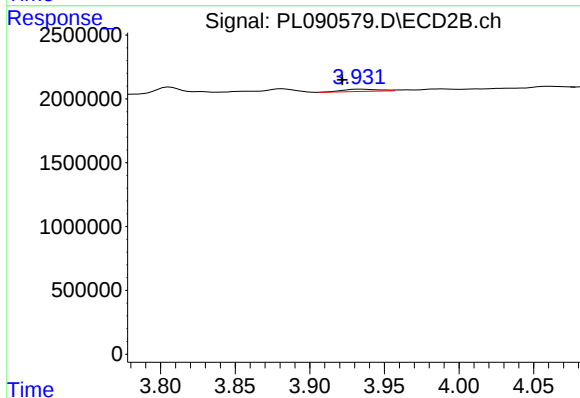
R.T.: 4.227 min
Delta R.T.: -0.018 min
Response: 7137524
Conc: 3.35 ng/ml



#6 beta-BHC

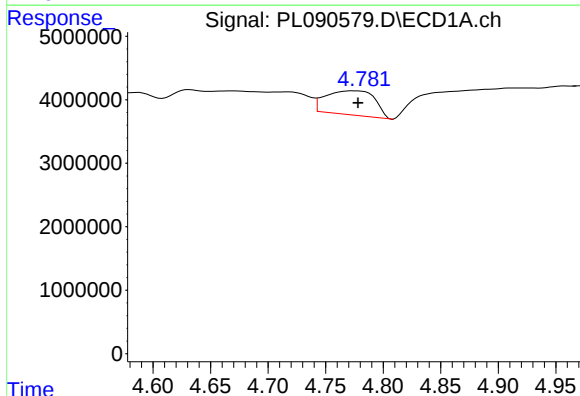
R.T.: 4.546 min
Delta R.T.: 0.016 min
Response: 592753
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



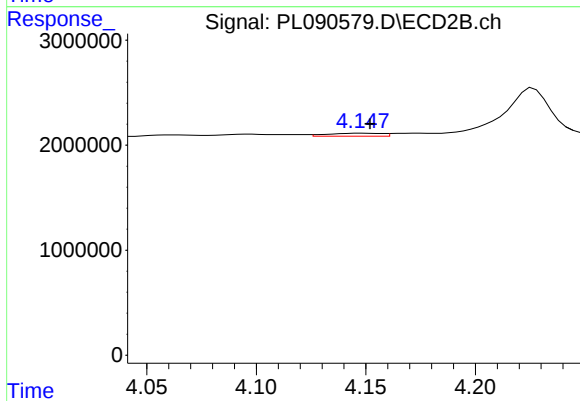
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 288080
Conc: 0.28 ng/ml



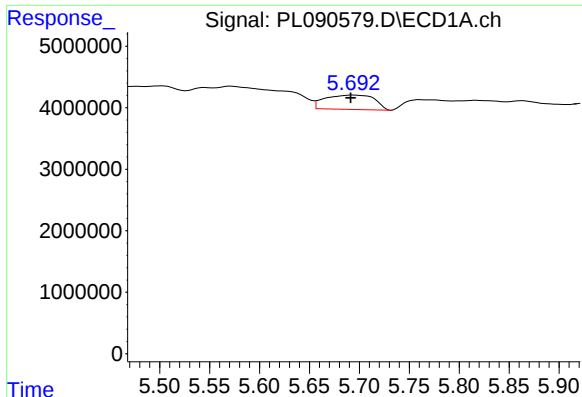
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 11336517
Conc: 4.23 ng/ml



#7 delta-BHC

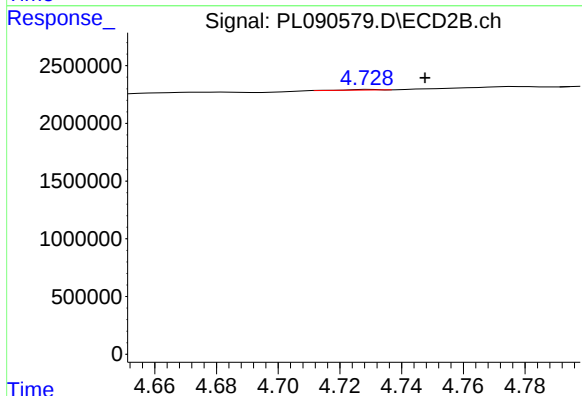
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 491270
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

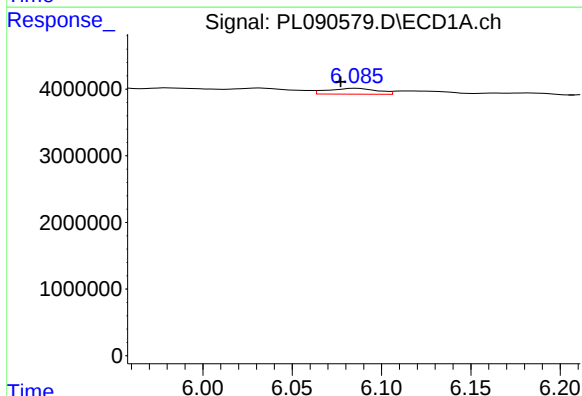
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 8037007
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



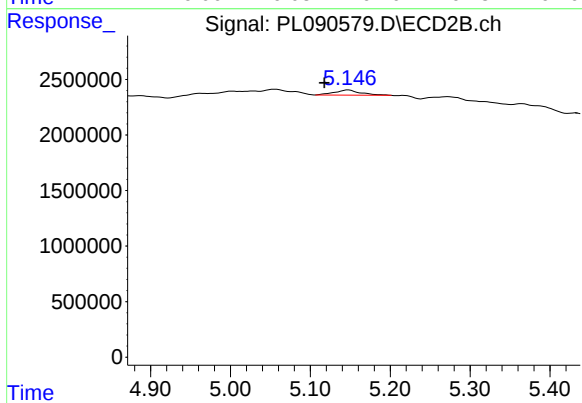
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.018 min
Response: 40576
Conc: 0.02 ng/ml



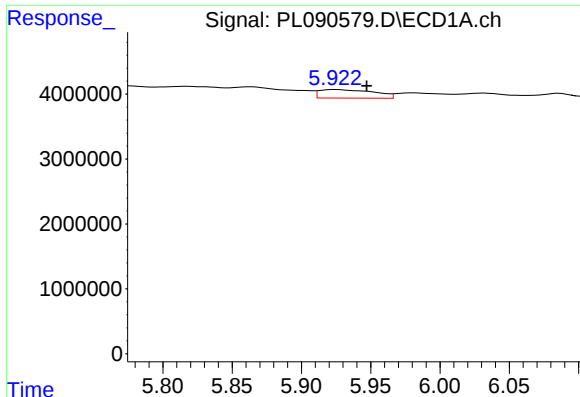
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 1678829
Conc: 0.78 ng/ml



#9 Endosulfan I

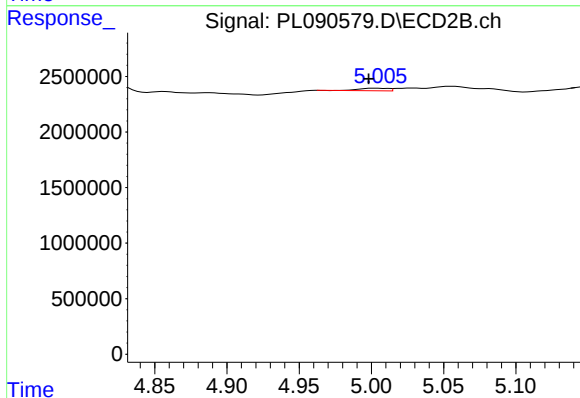
R.T.: 5.148 min
Delta R.T.: 0.030 min
Response: 1020242
Conc: 0.56 ng/ml



#10 gamma-Chlordane

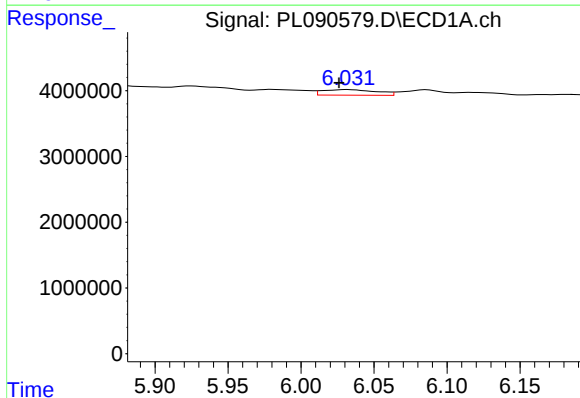
R.T.: 5.925 min
Delta R.T.: -0.023 min
Response: 3586856
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



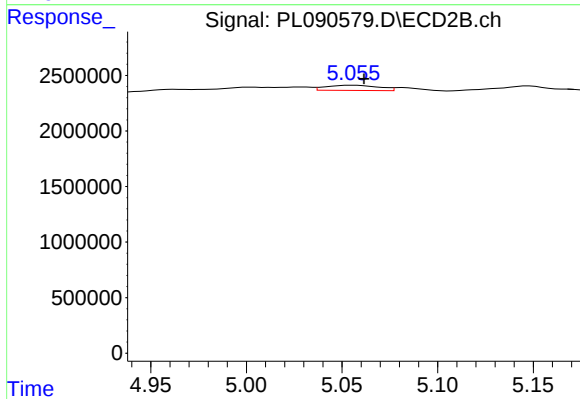
#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 330331
Conc: 0.16 ng/ml



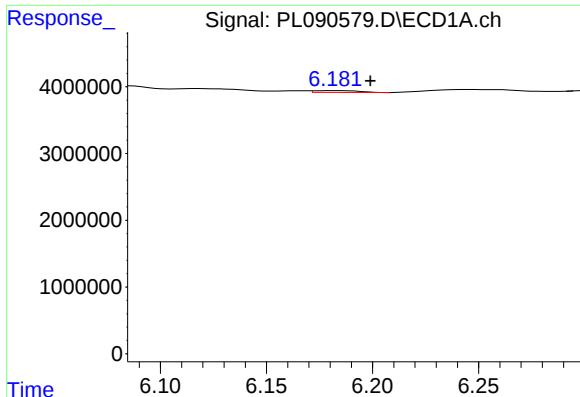
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 2195092
Conc: 0.96 ng/ml



#11 alpha-Chlordane

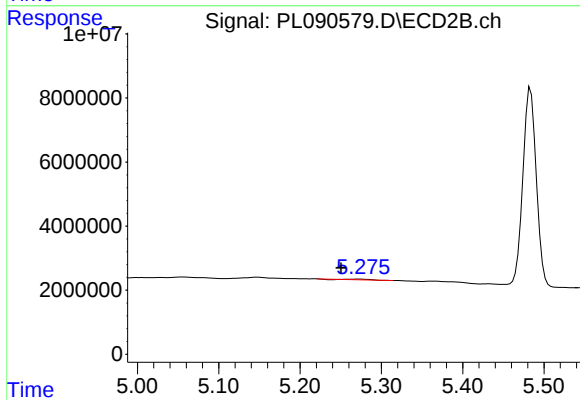
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 878745
Conc: 0.43 ng/ml



#12 4,4'-DDE

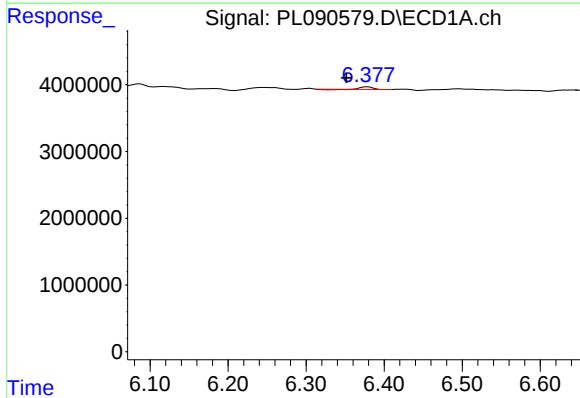
R.T.: 6.182 min
Delta R.T.: -0.017 min
Response: 399430
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



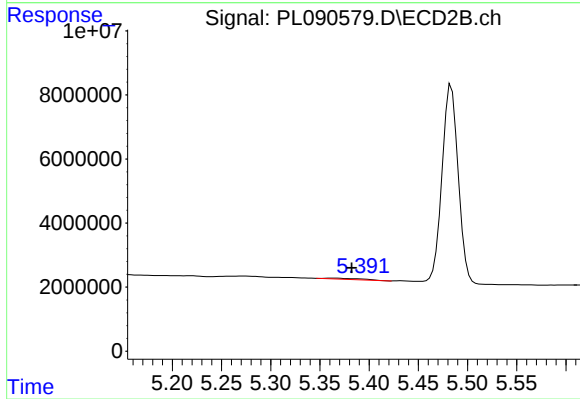
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 206298
Conc: 0.12 ng/ml



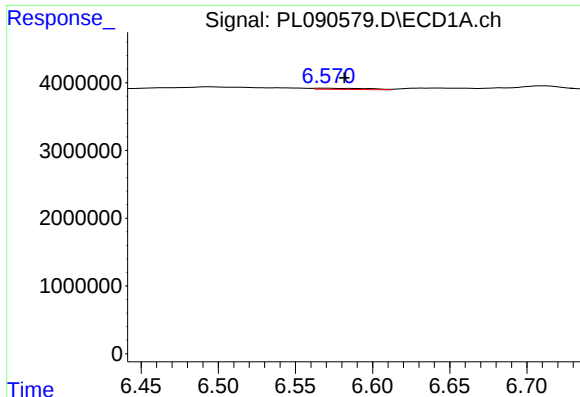
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.026 min
Response: 374844
Conc: 0.17 ng/ml



#13 Dieldrin

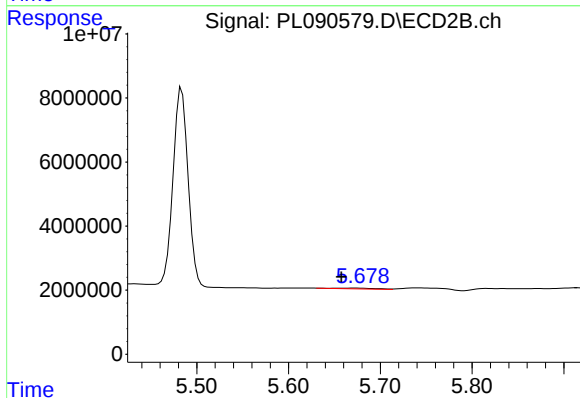
R.T.: 5.365 min
Delta R.T.: -0.017 min
Response: 794021
Conc: 0.40 ng/ml



#14 Endrin

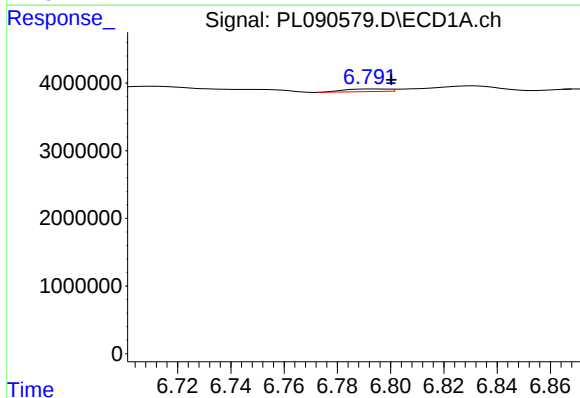
R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 414073
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



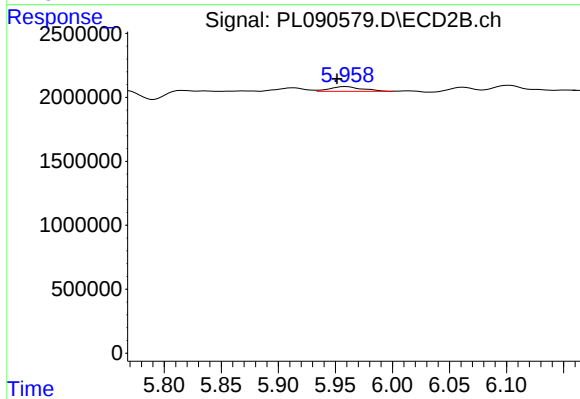
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 720154
Conc: 0.42 ng/ml



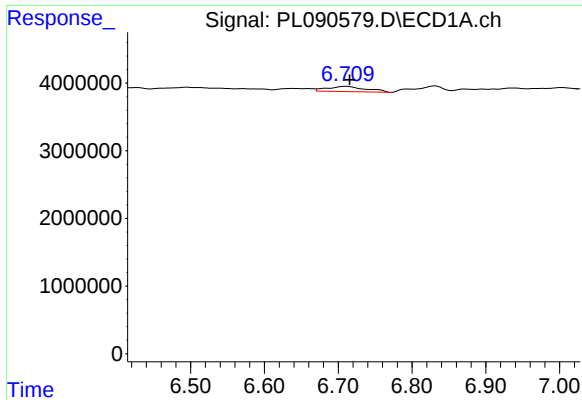
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 433797
Conc: 0.22 ng/ml



#15 Endosulfan II

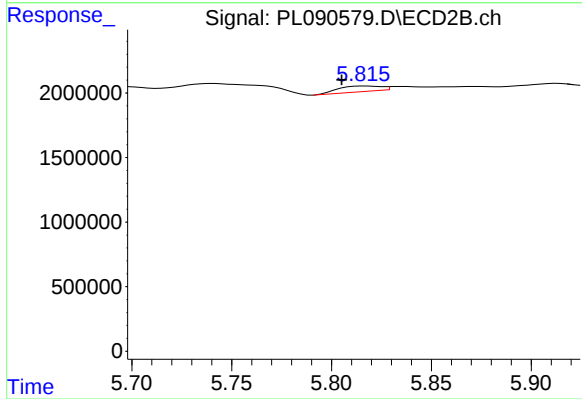
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 702396
Conc: 0.41 ng/ml



#16 4,4'-DDD

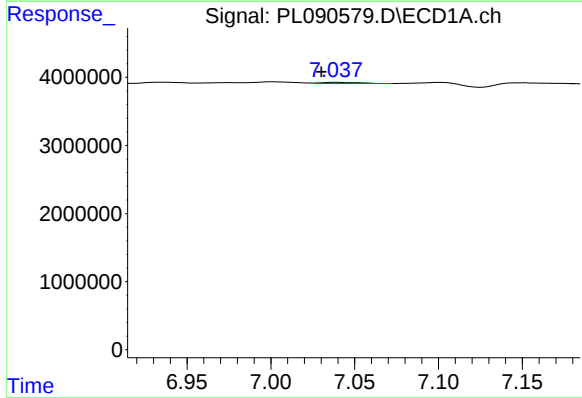
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2826832
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



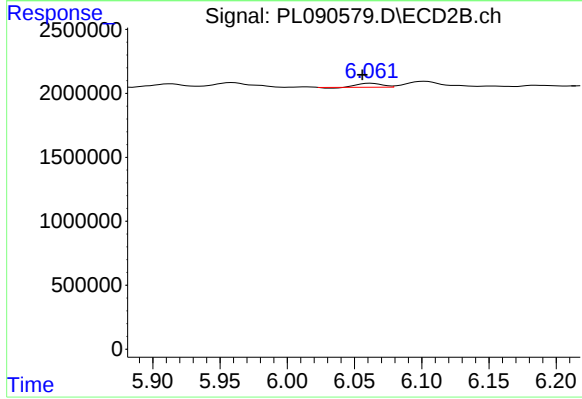
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 633277
Conc: 0.42 ng/ml



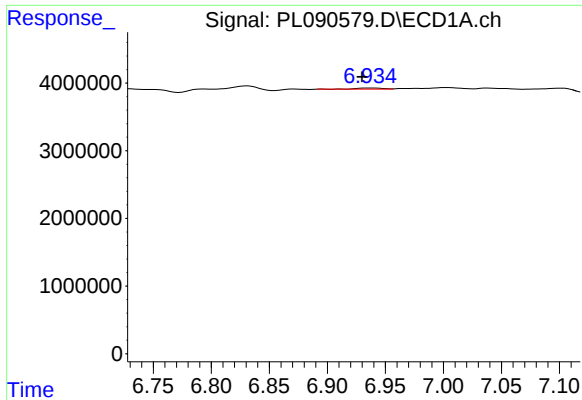
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.009 min
Response: 238331
Conc: 0.14 ng/ml



#17 4,4'-DDT

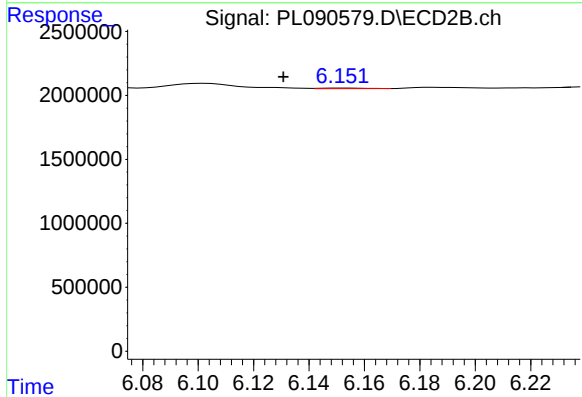
R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 369751
Conc: 0.25 ng/ml



#18 Endrin aldehyde

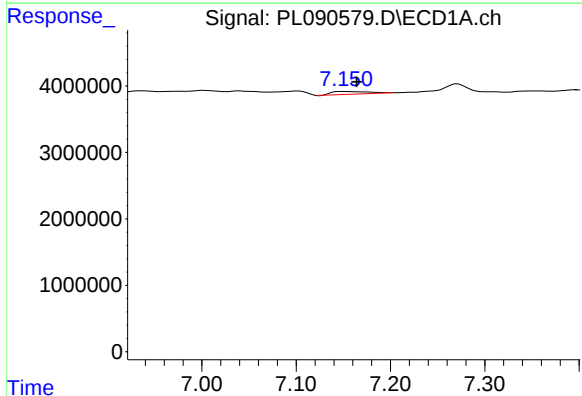
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 297474
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



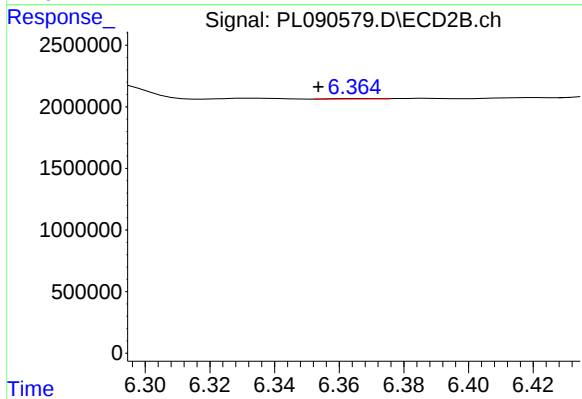
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.022 min
Response: 55637
Conc: 0.04 ng/ml



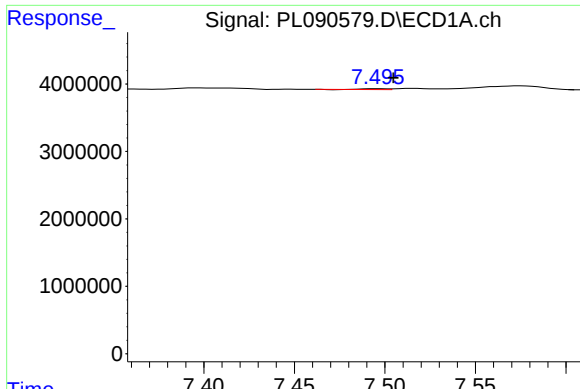
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 1111909
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

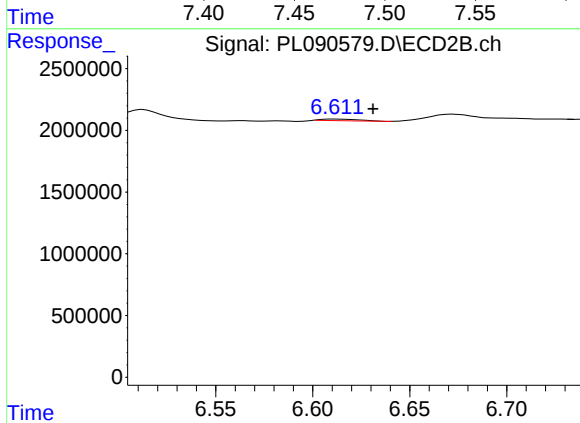
R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 37627
Conc: 0.02 ng/ml



#20 Methoxychlor

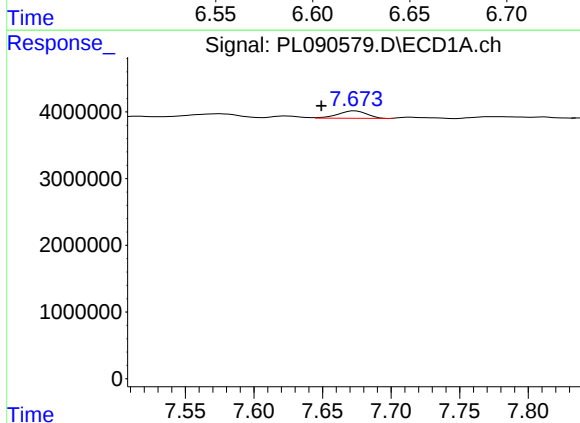
R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 96296
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



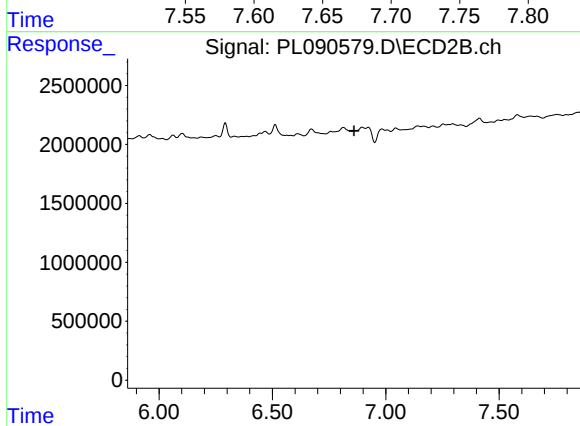
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 161796
Conc: 0.20 ng/ml



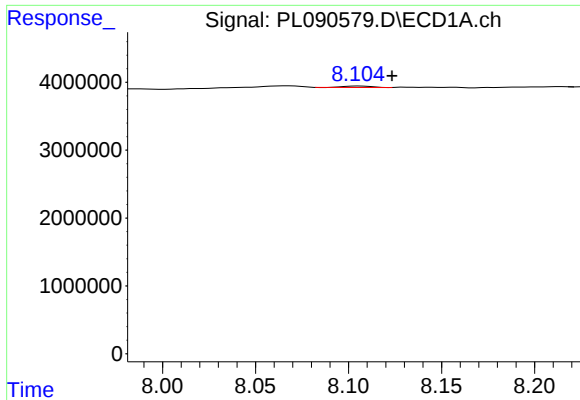
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.025 min
Response: 1590887
Conc: 0.83 ng/ml



#21 Endrin ketone

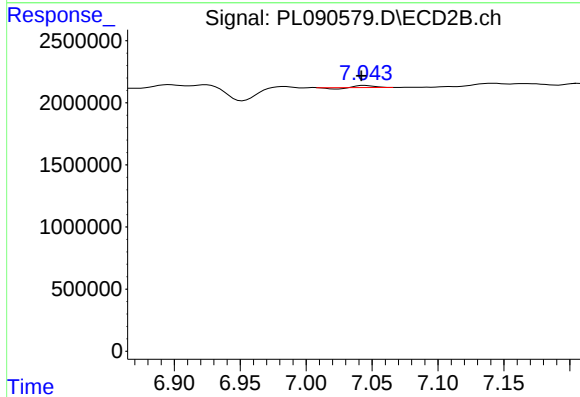
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

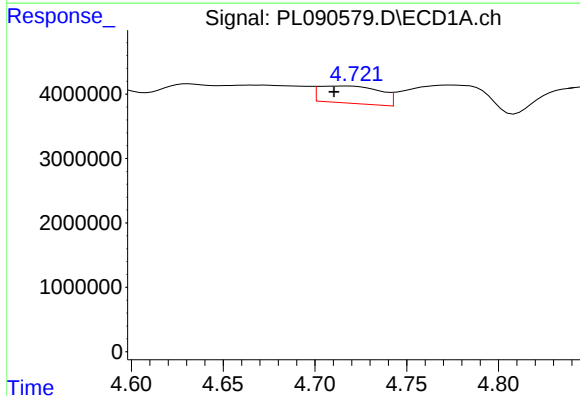
R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 232035
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



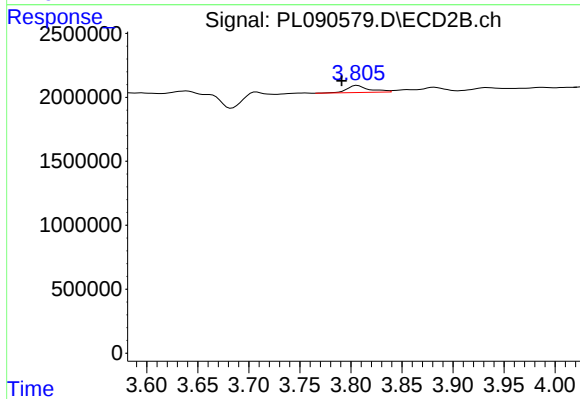
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 96309
Conc: 0.06 ng/ml



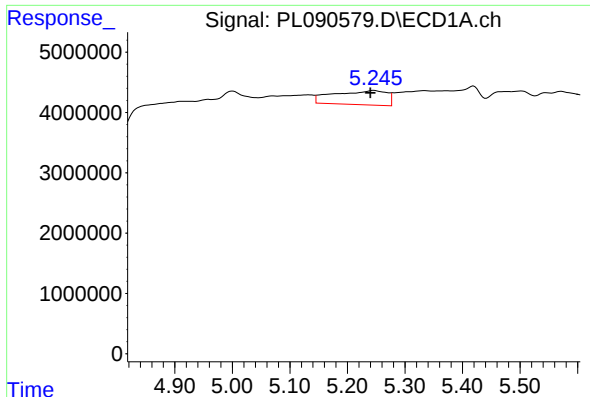
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 6179314
Conc: 69.78 ng/ml



#23 Chlordane-1

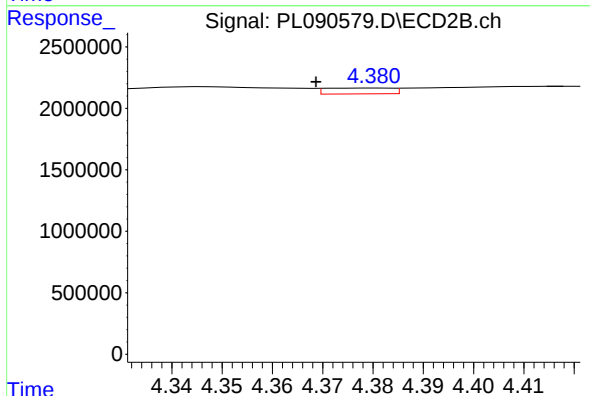
R.T.: 3.806 min
Delta R.T.: 0.015 min
Response: 818404
Conc: 13.22 ng/ml



#24 Chlordane-2

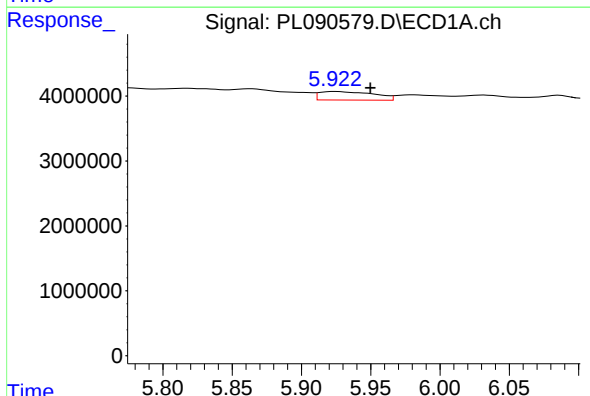
R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 15089193
Conc: 147.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



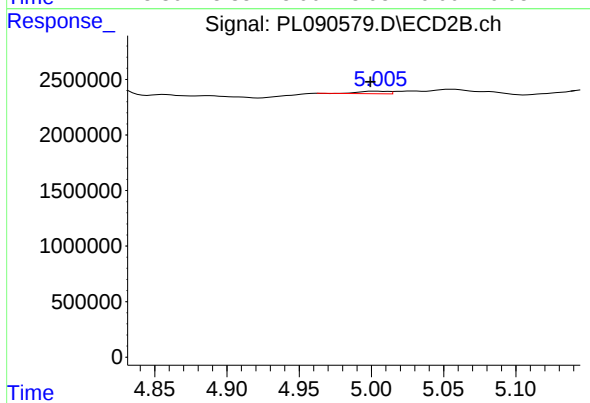
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 435124
Conc: 5.74 ng/ml



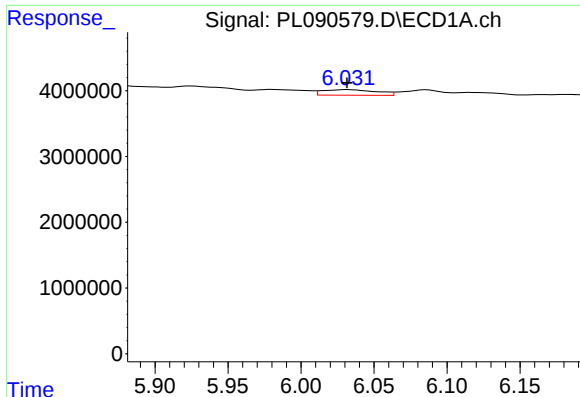
#25 Chlordane-3

R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 3586856
Conc: 10.83 ng/ml



#25 Chlordane-3

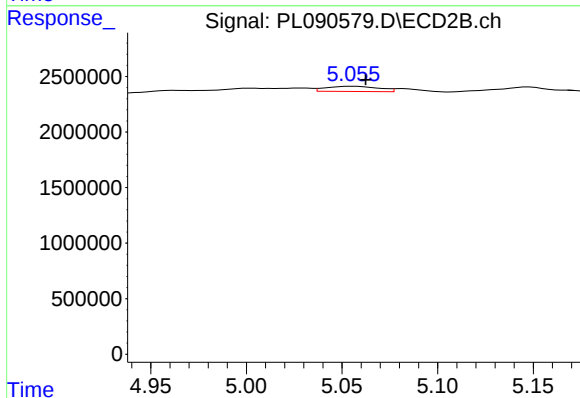
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 330331
Conc: 1.60 ng/ml



#26 Chlordane-4

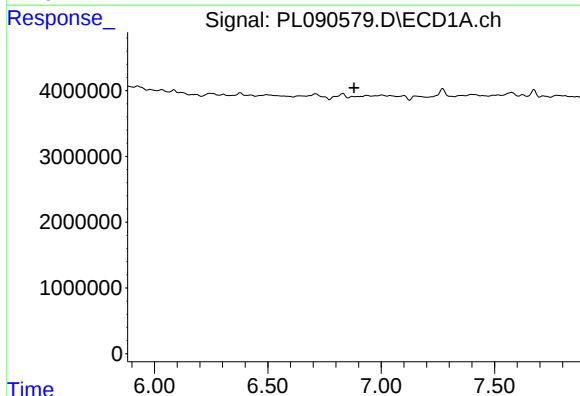
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2195092
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



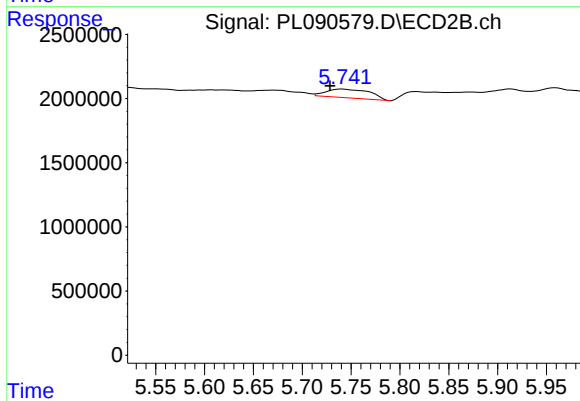
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 878745
Conc: 4.49 ng/ml



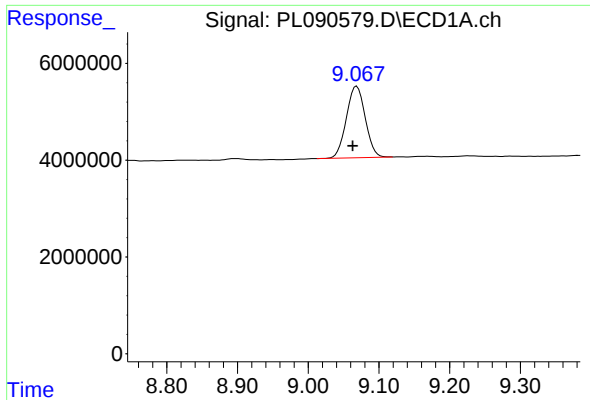
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: -89784
Conc: N.D.



#27 Chlordane-5

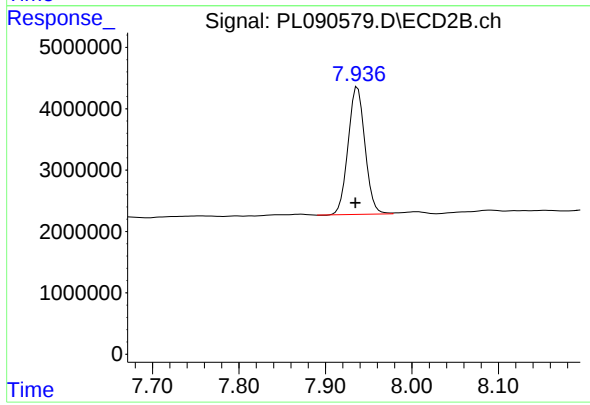
R.T.: 5.741 min
Delta R.T.: 0.012 min
Response: 2103670
Conc: 34.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.006 min
Response: 27420763
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 28115470
Conc: 19.28 ng/ml