

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
 Data File : PD090551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 16:06
 Operator : AR\AJ
 Sample : PB170043BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170043BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:24:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.875	51704381	486.5E6	15.907	17.722
28)	SA Decachlor...	9.068	8.061	85819683	581.8E6	17.786	17.950
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2559075	N.D.	0.058 #
3)	MA gamma-BHC...	4.341	3.714	180411	1797332	0.027	0.044 #
4)	MA Heptachlor	4.922	4.105f	736503	908380	0.111	0.022 #
6)	B beta-BHC	0.000	4.015	0	1587839	N.D.	0.092 #
7)	B delta-BHC	4.779f	4.262	2543858	795401	0.394	0.019 #
8)	B Heptachlo...	0.000	4.889f	0	99392358	N.D.	2.696 #
9)	A Endosulfan I	0.000	5.235	0	373665	N.D.	0.011 #
10)	B gamma-Chl...	5.931	5.125	1167690	402061	0.204	0.010 #
11)	B alpha-Chl...	6.000f	5.190	18537311	910667	3.218	0.024 #
12)	B 4,4'-DDE	0.000	5.380	0	497890	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.510	0	1718316	N.D.	0.044 #
14)	MA Endrin	0.000	5.786	0	96092821	N.D.	2.682 #
15)	B Endosulfa...	6.804f	6.089f	2413476	1176489	0.495	0.035 #
16)	A 4,4'-DDD	0.000	5.930	0	5475124	N.D.	0.169 #
17)	MA 4,4'-DDT	0.000	6.165	0	1013872	N.D.	0.029 #
18)	B Endrin al...	6.935f	6.263	4935960	2316249	1.439	0.098 #
19)	B Endosulfa...	0.000	6.480	0	377140	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.742	0	842212	N.D.	0.048 #
21)	B Endrin ke...	7.625	0.000	217408	0	0.044	N.D. #
22)	Mirex	8.095	7.168	113613	4223815	0.031	0.153 #
23)	Chlordane-1	0.000	3.902	0	596190	N.D.	0.495 #
24)	Chlordane-2	0.000	4.488	0	4138280	N.D.	3.309 #
25)	Chlordane-3	5.931	5.125	1167690	402061	1.395	0.106 #
26)	Chlordane-4	6.000f	5.190	18537311	910667	18.164	0.280 #
27)	Chlordane-5	6.874	6.089	2221093	1176489	12.476	0.775 #

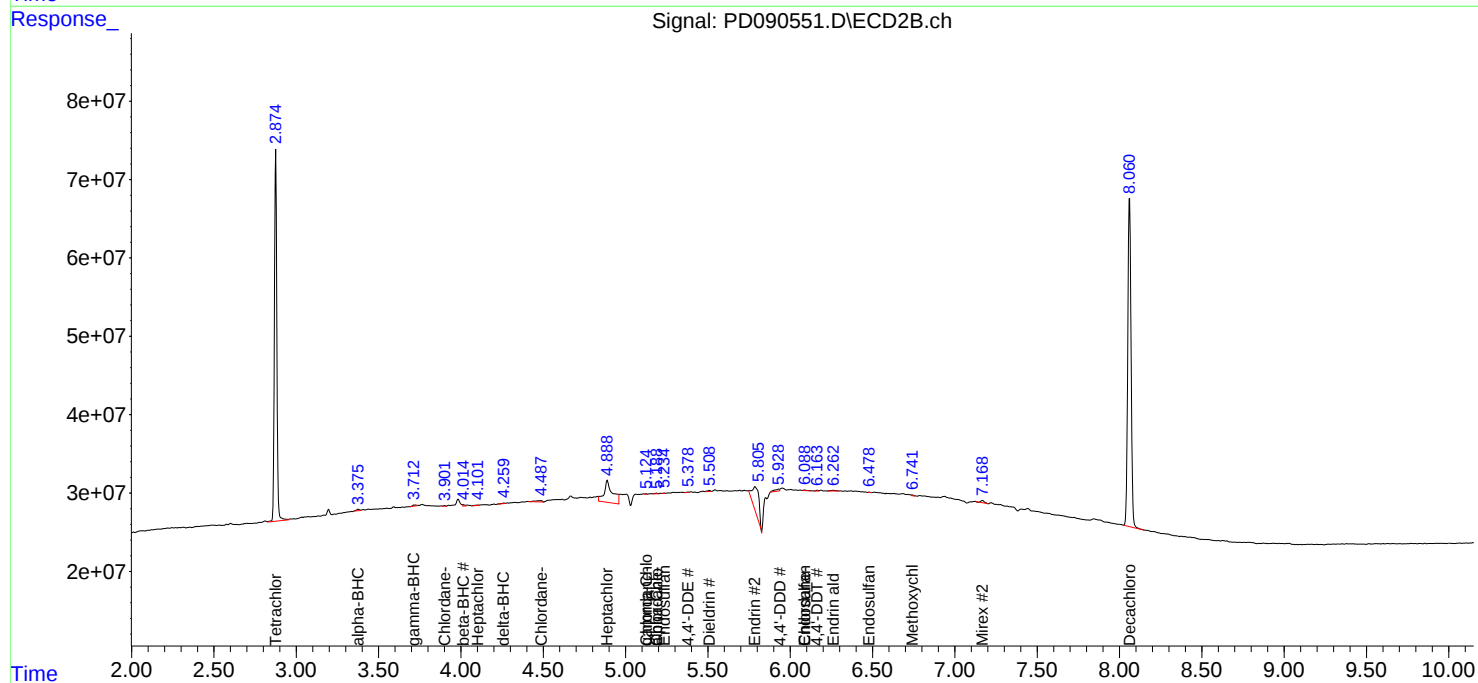
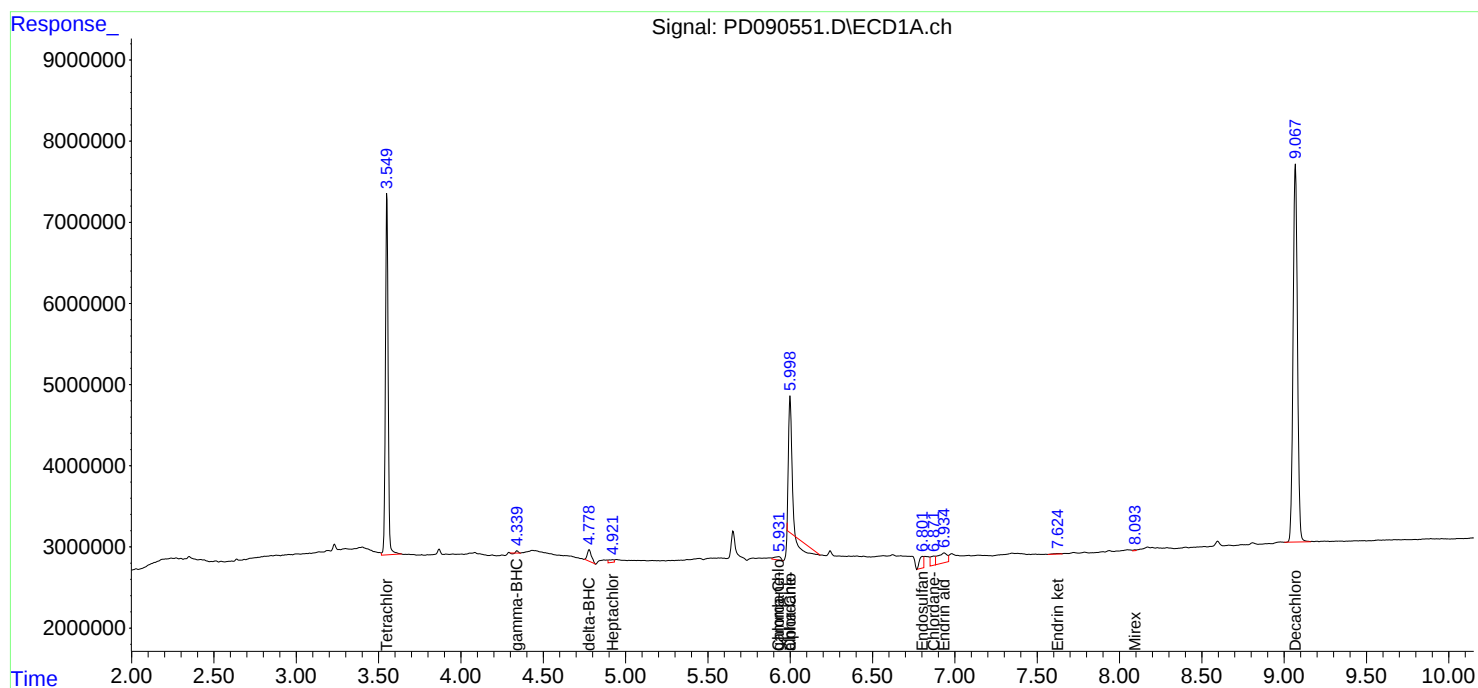
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

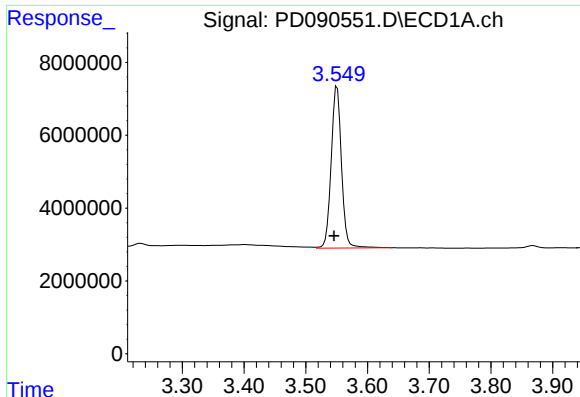
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
Data File : PD090551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 16:06
Operator : AR\AJ
Sample : PB170043BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170043BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 08:24:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

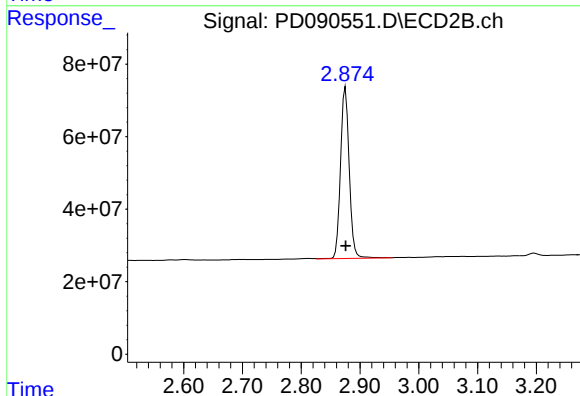




#1 Tetrachloro-m-xylene

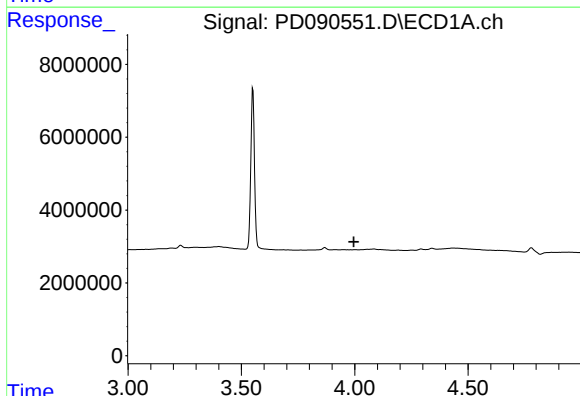
R.T.: 3.551 min
Delta R.T.: 0.005 min
Response: 51704381
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170043BL



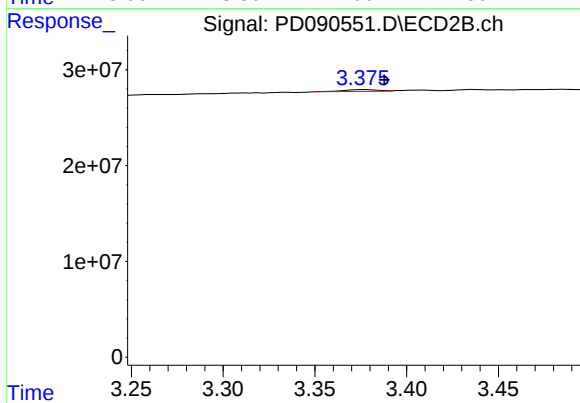
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 486471369
Conc: 17.72 ng/ml



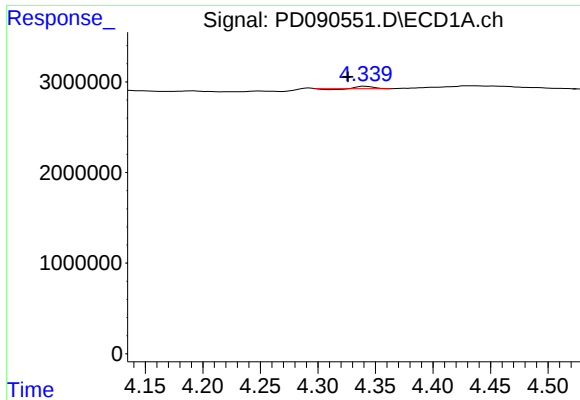
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

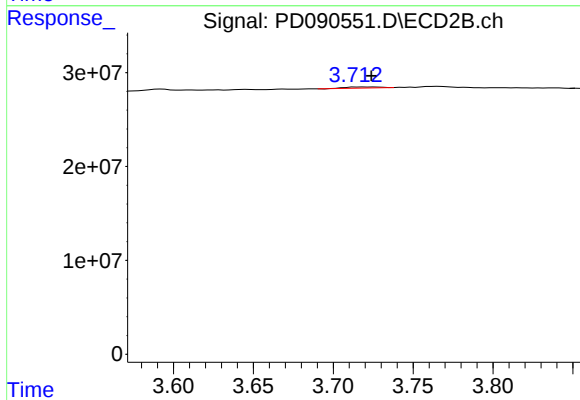
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 2559075
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

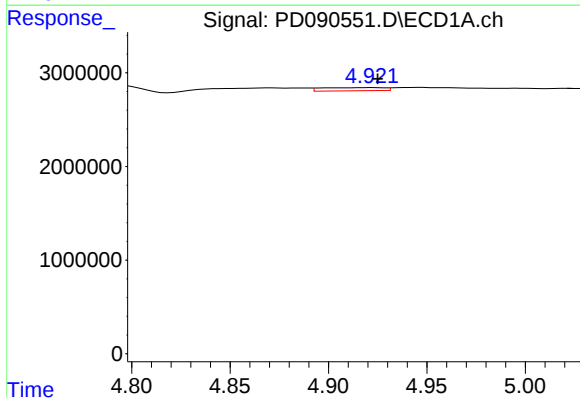
R.T.: 4.341 min
Delta R.T.: 0.015 min
Response: 180411
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170043BL



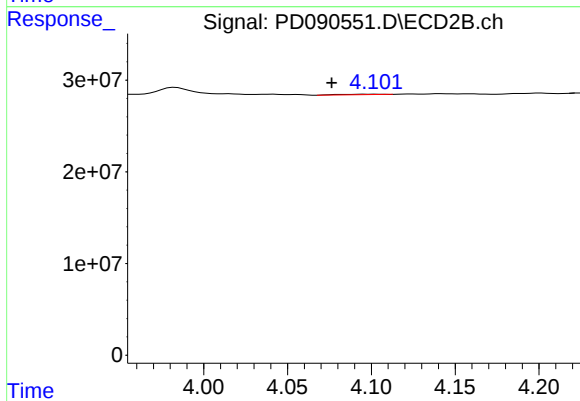
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.010 min
Response: 1797332
Conc: 0.04 ng/ml



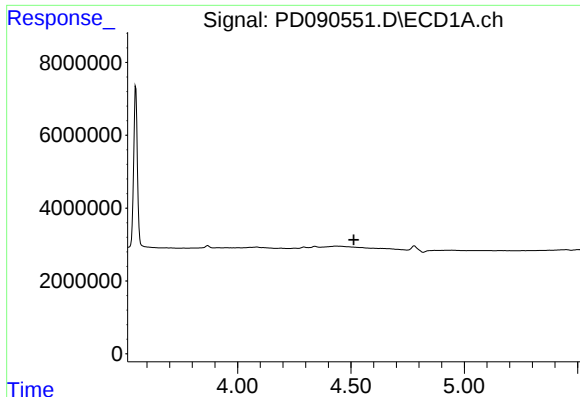
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 736503
Conc: 0.11 ng/ml



#4 Heptachlor

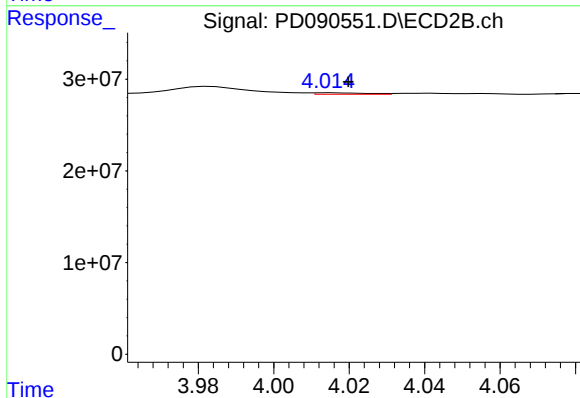
R.T.: 4.105 min
Delta R.T.: 0.029 min
Response: 908380
Conc: 0.02 ng/ml



#6 beta-BHC

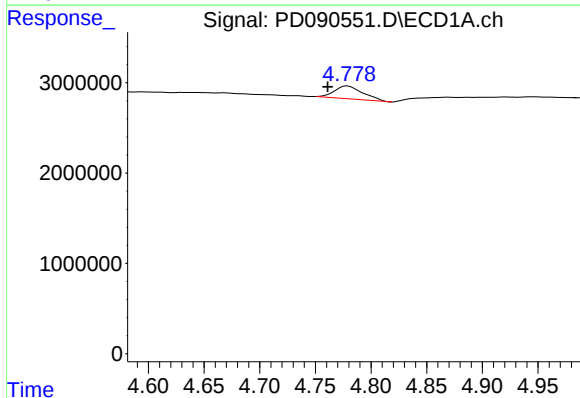
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170043BL



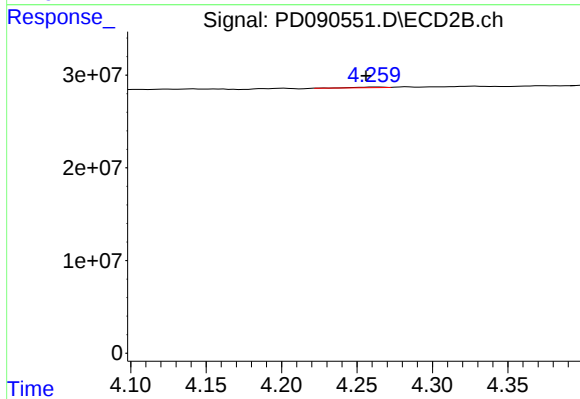
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 1587839
Conc: 0.09 ng/ml



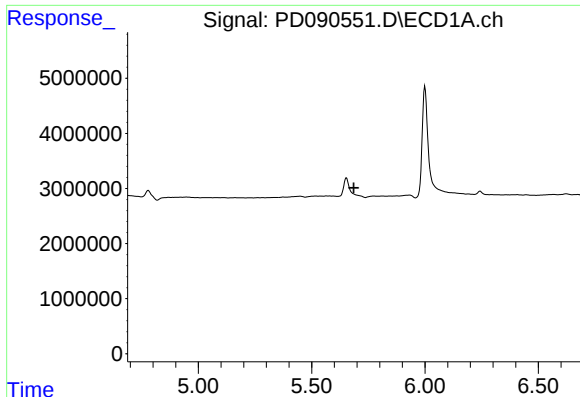
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.018 min
Response: 2543858
Conc: 0.39 ng/ml



#7 delta-BHC

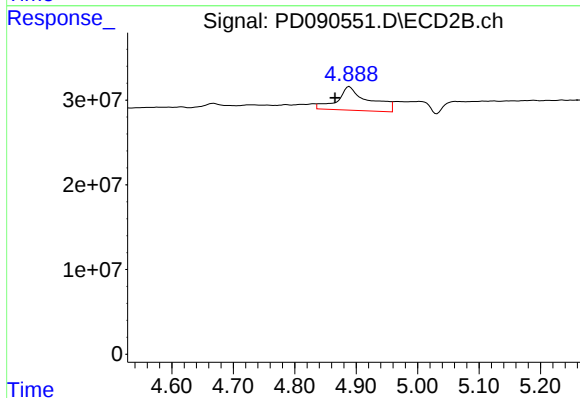
R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 795401
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

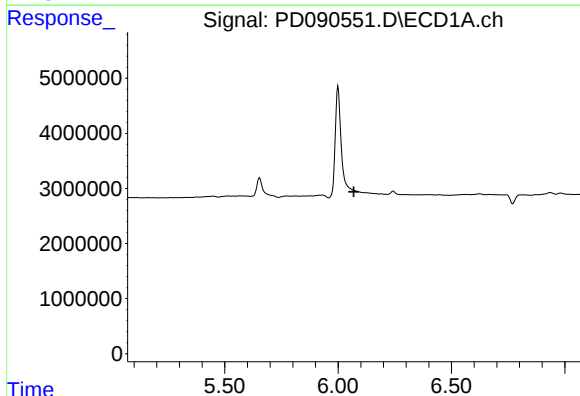
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170043BL



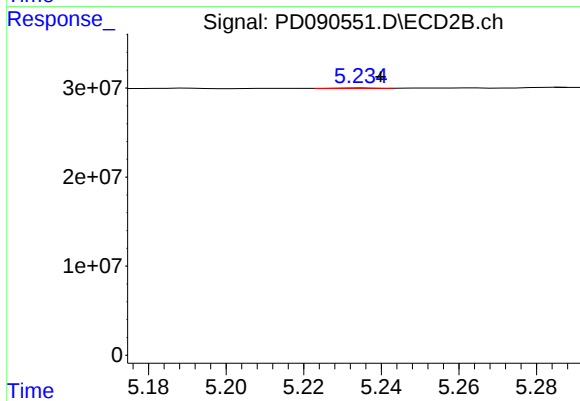
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.023 min
Response: 99392358
Conc: 2.70 ng/ml



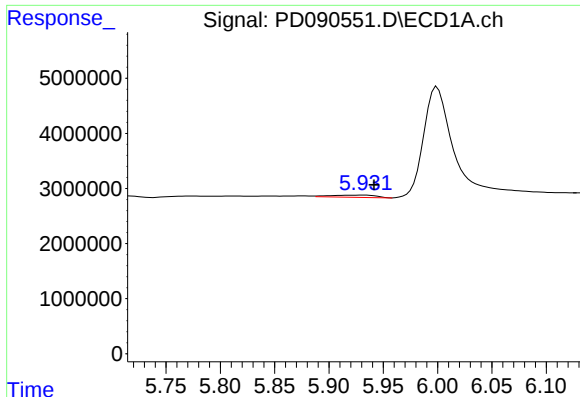
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

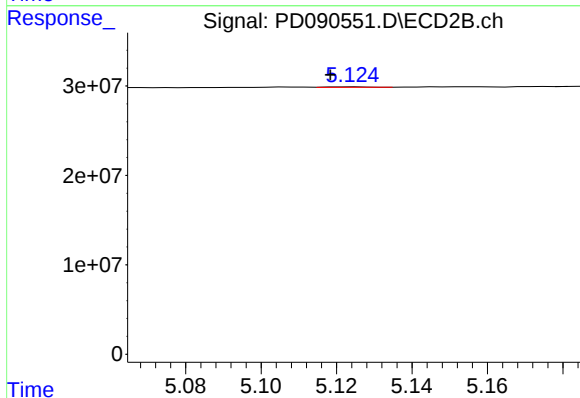
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 373665
Conc: 0.01 ng/ml



#10 gamma-Chlordane

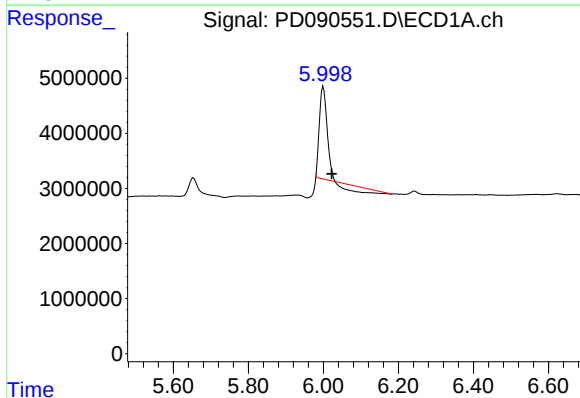
R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 1167690
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170043BL



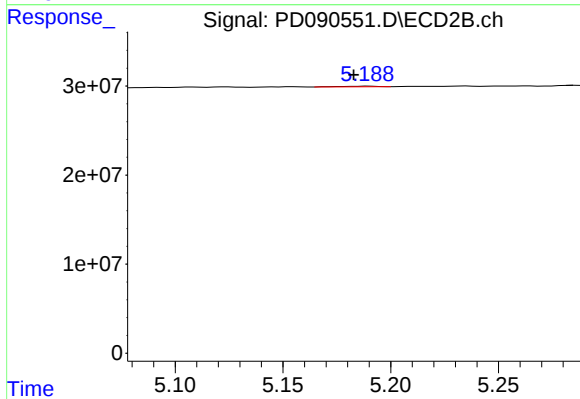
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.006 min
Response: 402061
Conc: 0.01 ng/ml



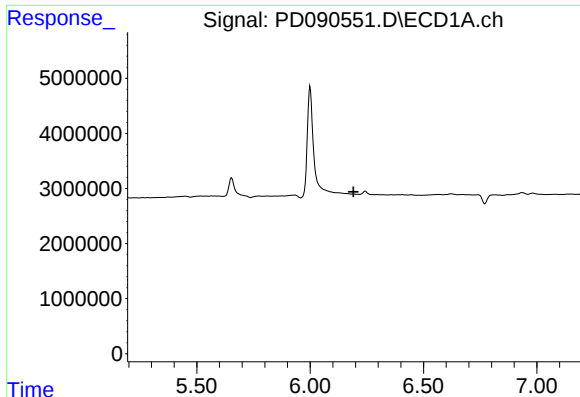
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.023 min
Response: 18537311
Conc: 3.22 ng/ml



#11 alpha-Chlordane

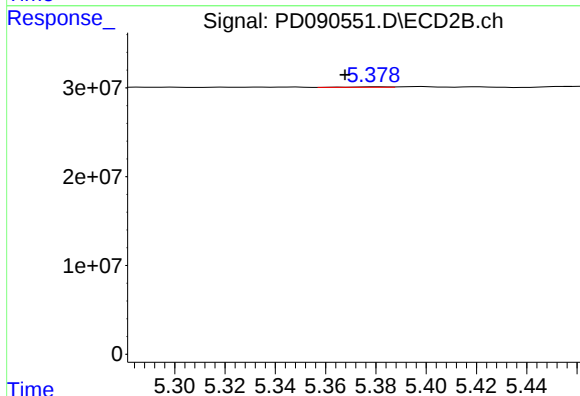
R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 910667
Conc: 0.02 ng/ml



#12 4,4'-DDE

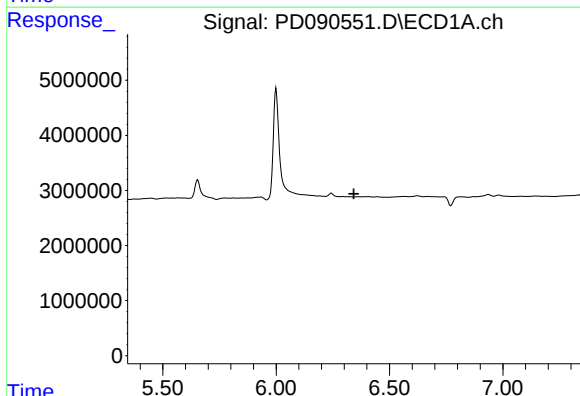
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170043BL



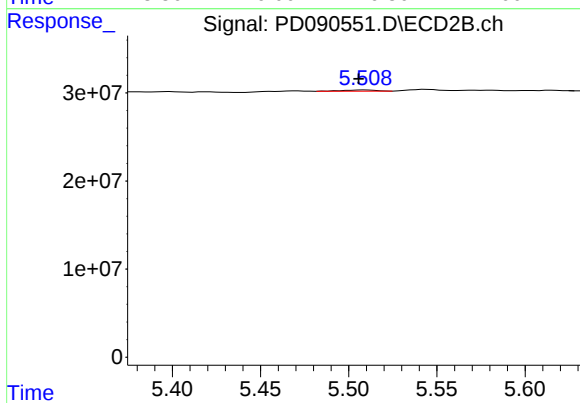
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 497890
Conc: 0.01 ng/ml



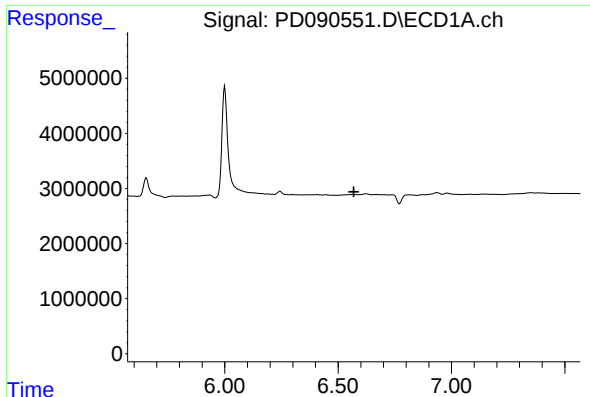
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

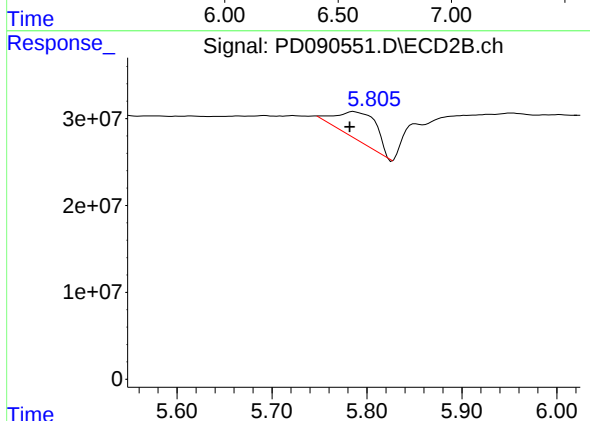
R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 1718316
Conc: 0.04 ng/ml



#14 Endrin

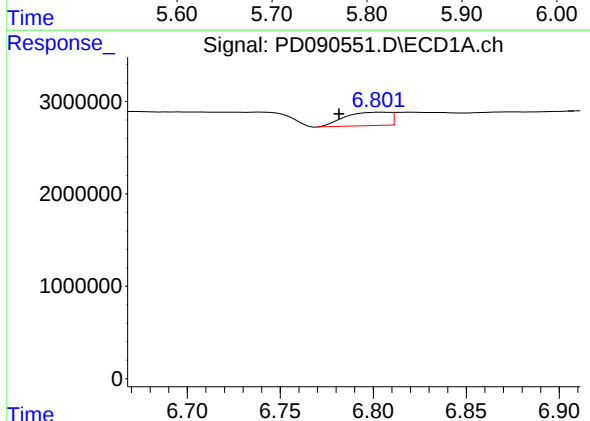
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170043BL



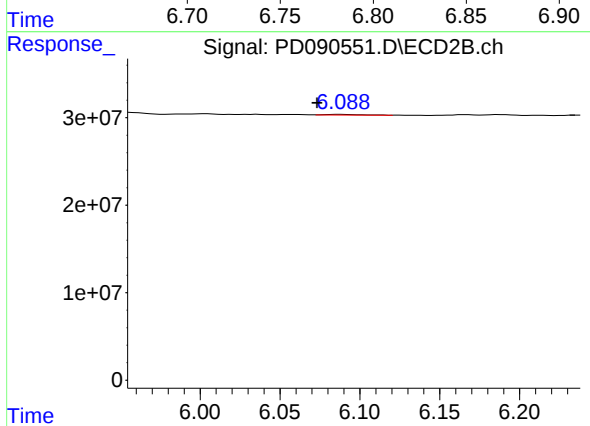
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 96092821
Conc: 2.68 ng/ml



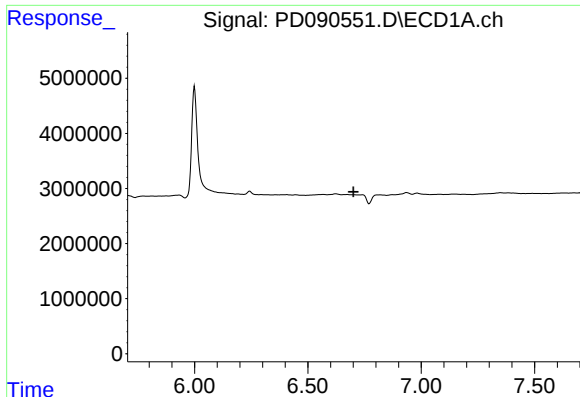
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.023 min
Response: 2413476
Conc: 0.49 ng/ml



#15 Endosulfan II

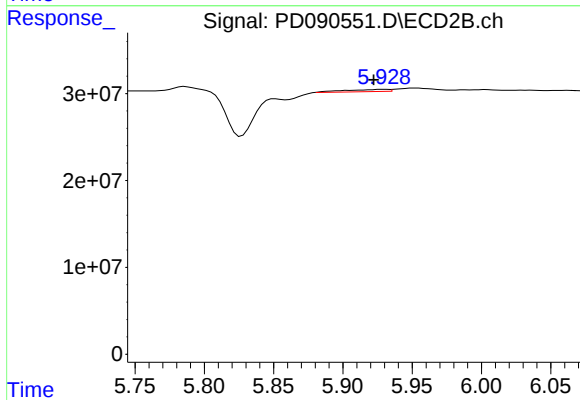
R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 1176489
Conc: 0.03 ng/ml



#16 4,4'-DDD

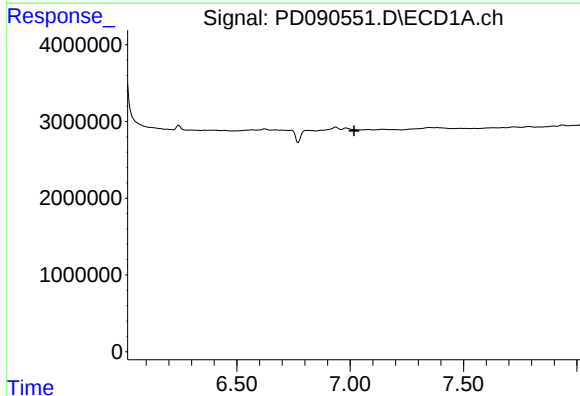
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170043BL



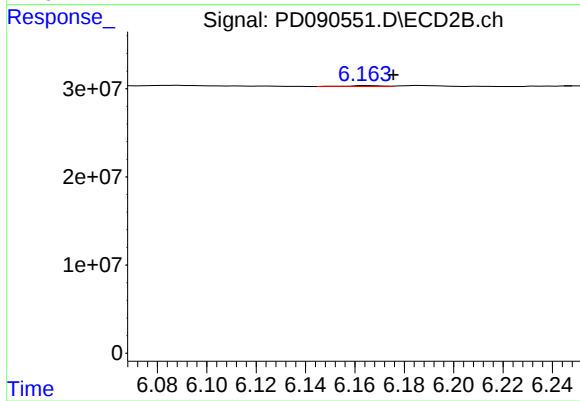
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 5475124
Conc: 0.17 ng/ml



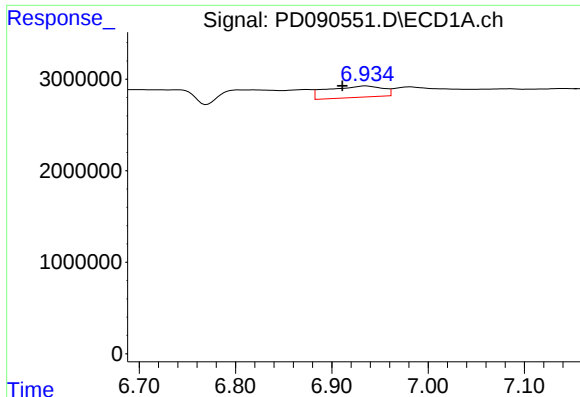
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.010 min
Response: 1013872
Conc: 0.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.024 min
Response: 4935960
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170043BL

#18 Endrin aldehyde

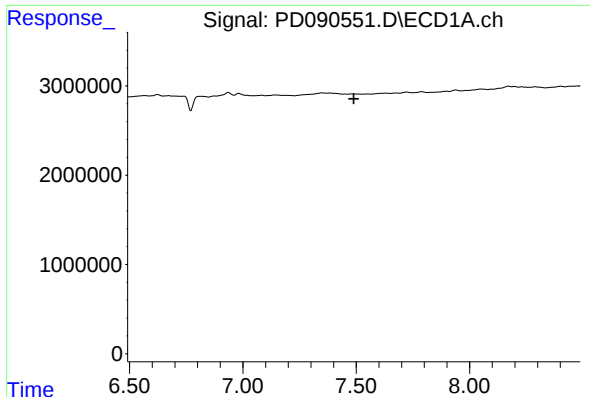
R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 2316249
Conc: 0.10 ng/ml

#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

#19 Endosulfan Sulfate

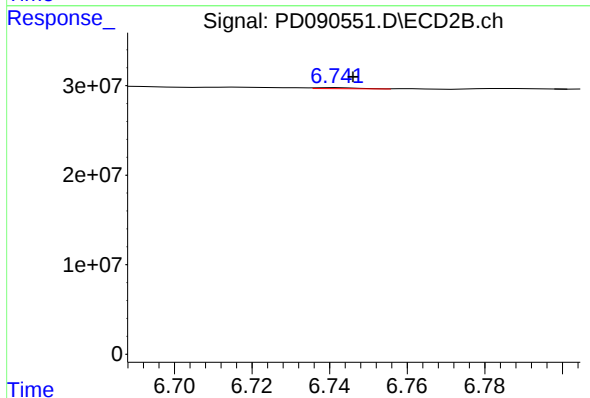
R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 377140
Conc: 0.01 ng/ml



#20 Methoxychlor

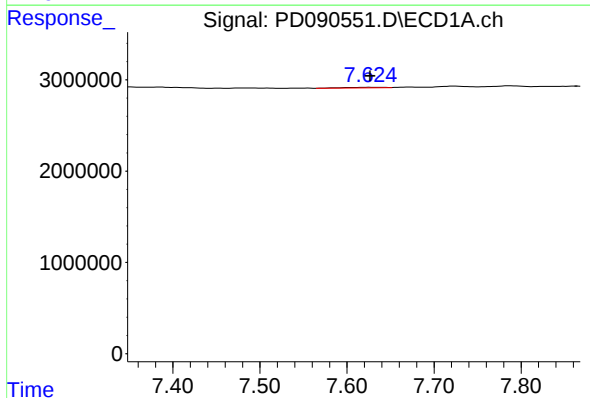
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170043BL



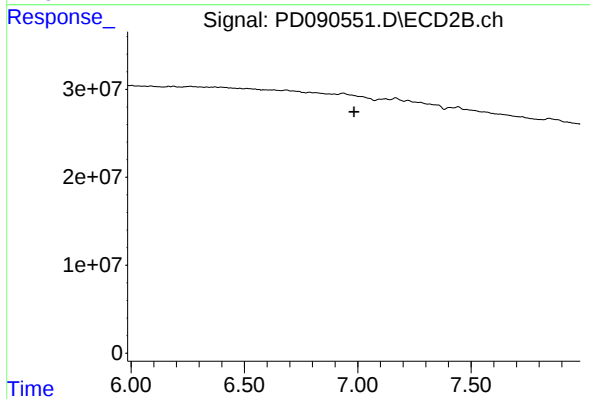
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 842212
Conc: 0.05 ng/ml



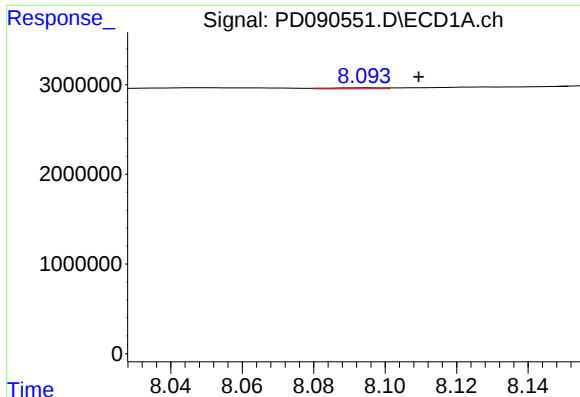
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 217408
Conc: 0.04 ng/ml



#21 Endrin ketone

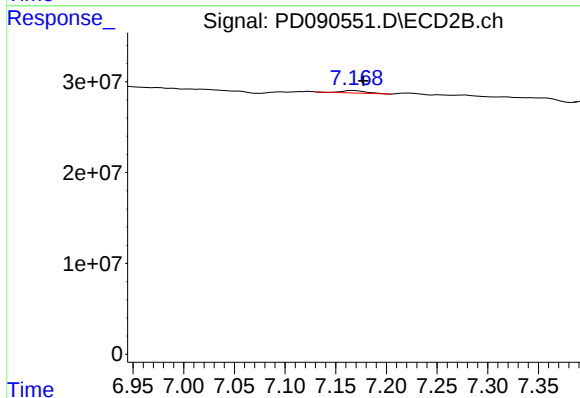
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

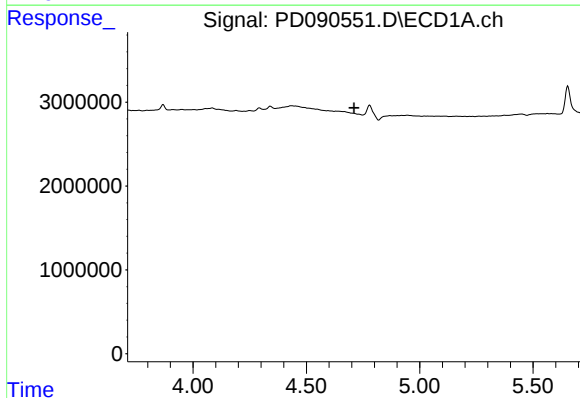
R.T.: 8.095 min
Delta R.T.: -0.015 min
Response: 113613
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170043BL



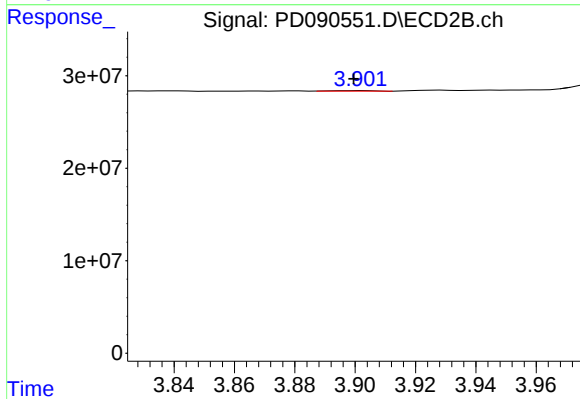
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 4223815
Conc: 0.15 ng/ml



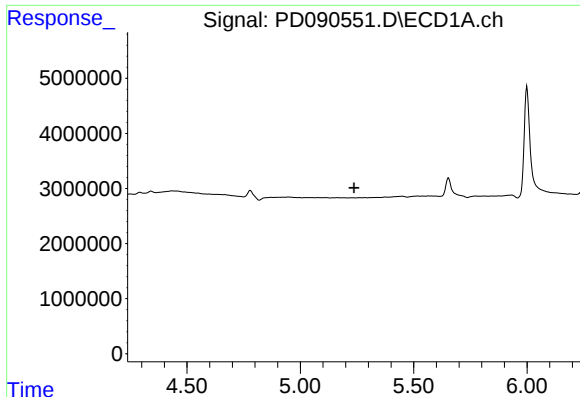
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

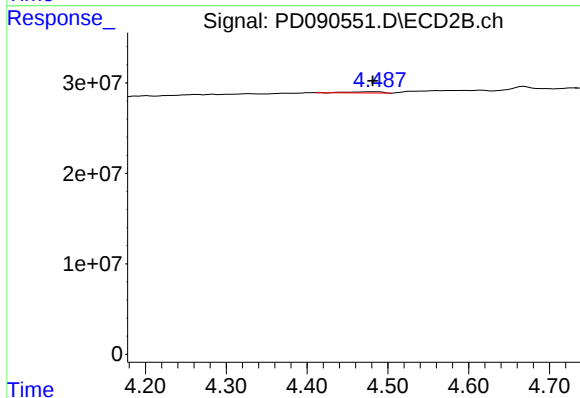
R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 596190
Conc: 0.50 ng/ml



#24 Chlordane-2

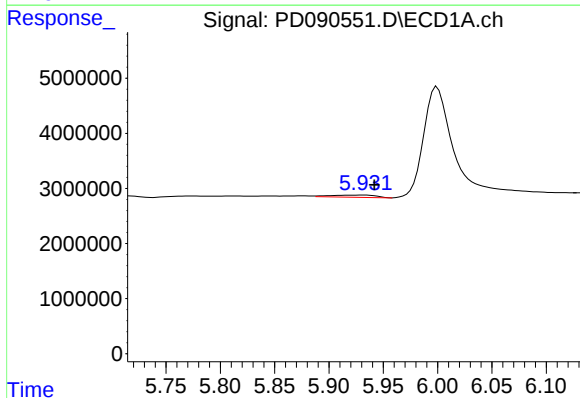
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170043BL



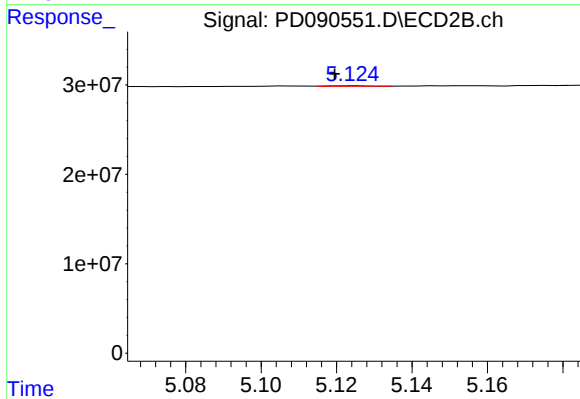
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 4138280
Conc: 3.31 ng/ml



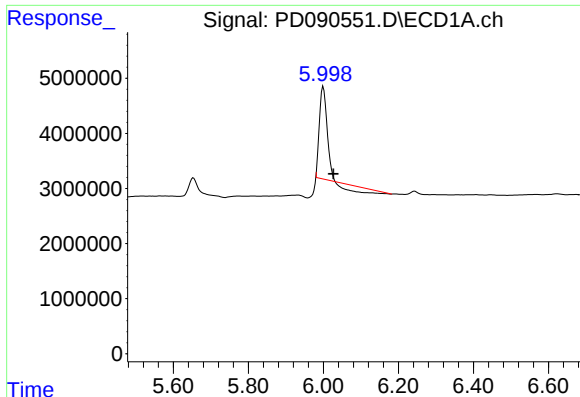
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 1167690
Conc: 1.40 ng/ml



#25 Chlordane-3

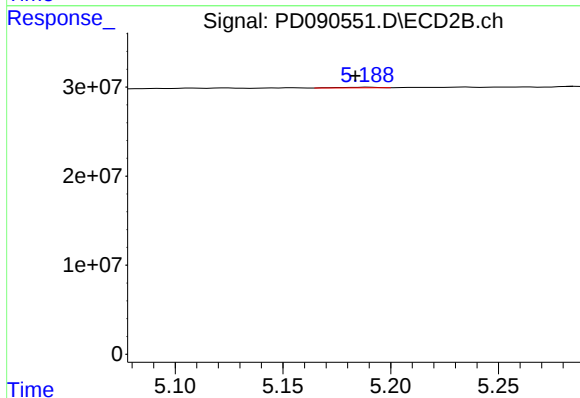
R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 402061
Conc: 0.11 ng/ml



#26 Chlordane-4

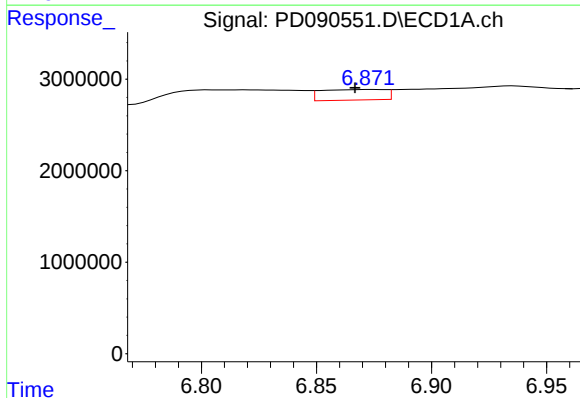
R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 18537311
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170043BL



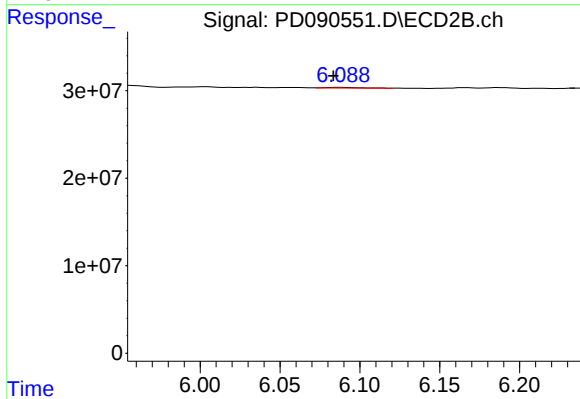
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 910667
Conc: 0.28 ng/ml



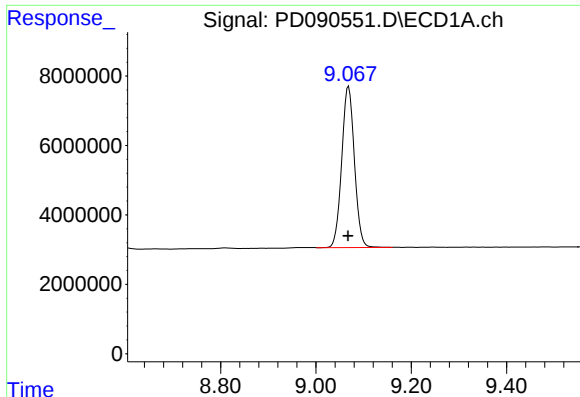
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 2221093
Conc: 12.48 ng/ml



#27 Chlordane-5

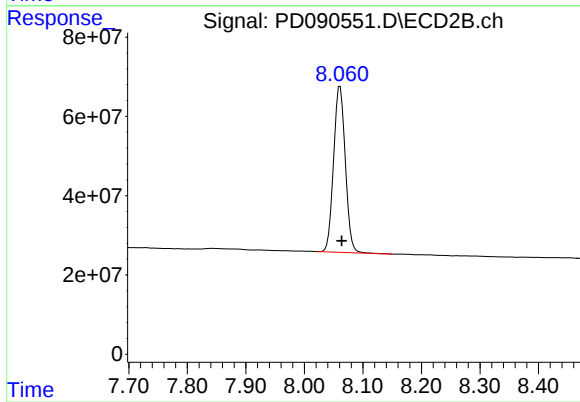
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 1176489
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 85819683
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170043BL



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 581828401
Conc: 17.95 ng/ml