

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 12:22
 Operator : AR\AJ
 Sample : PB170120BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170120BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:58:58 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...	3.545	2.875	53704522	498.5E6	16.522	18.160
2)	SA Decachlor...	9.067	8.062	82823732	497.5E6	17.165	15.349
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	1942682	N.D.	0.044 #
3)	MA gamma-BHC...	4.337	3.744f	251998	918248	0.038	0.023 #
4)	MA Heptachlor	0.000	4.053f	0	582771	N.D.	0.014 #
5)	MB Aldrin	5.294f	0.000	222918	0	0.035	N.D. #
6)	B beta-BHC	0.000	4.044f	0	840502	N.D.	0.048 #
7)	B delta-BHC	4.774	4.276f	4595576	1163112	0.712	0.028 #
8)	B Heptachlo...	0.000	4.890f	0	20408446	N.D.	0.554 #
9)	A Endosulfan I	0.000	5.261f	0	1926504	N.D.	0.056 #
10)	B gamma-Chl...	0.000	5.125	0	1930448	N.D.	0.049 #
11)	B alpha-Chl...	5.996f	5.188	7096248	3079279	1.232	0.082 #
12)	B 4,4'-DDE	0.000	5.365	0	1241491	N.D.	0.032 #
13)	MA Dieldrin	0.000	5.509	0	790778	N.D.	0.020 #
14)	MA Endrin	6.549f	5.789	252088	24757650	0.052	0.691 #
15)	B Endosulfa...	6.774	6.088	107791	6140339	0.022	0.182 #
16)	A 4,4'-DDD	6.687	5.914	801533	439430	0.196	0.014 #
17)	MA 4,4'-DDT	6.985f	6.178	1006287	2364346	0.226	0.069 #
18)	B Endrin al...	6.931f	6.233f	1888648	289823	0.551	0.012 #
19)	B Endosulfa...	7.160	6.461	93268	43274	0.020	0.001 #
20)	A Methoxychlor	7.480	6.743	363269	958390	0.154	0.055 #
22)	Mirex	0.000	7.169	0	5019301	N.D.	0.182 #
23)	Chlordane-1	0.000	3.914	0	1332168	N.D.	1.107 #
24)	Chlordane-2	0.000	4.472	0	1276706	N.D.	1.021 #
25)	Chlordane-3	0.000	5.125	0	1930448	N.D.	0.509 #
26)	Chlordane-4	0.000	5.188	0	3079279	N.D.	0.946 #
27)	Chlordane-5	0.000	6.088	0	6140339	N.D.	4.046 #

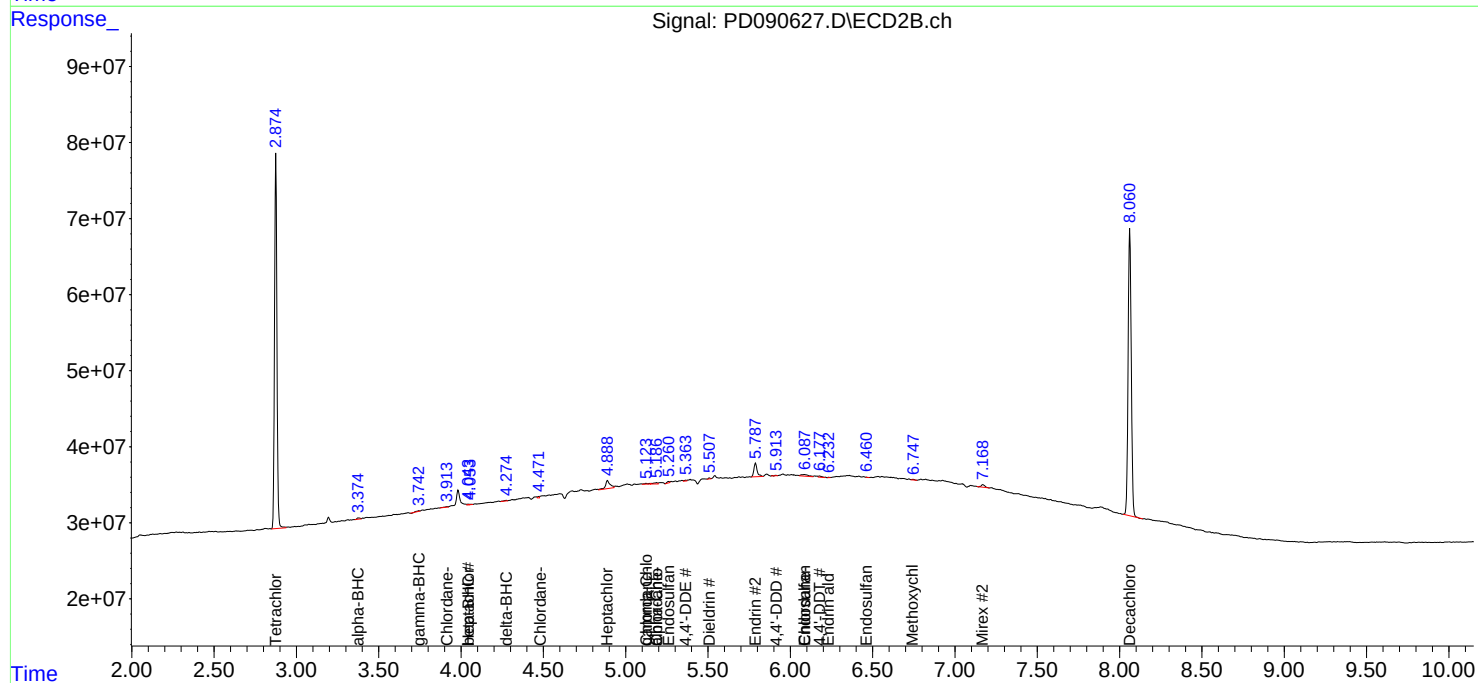
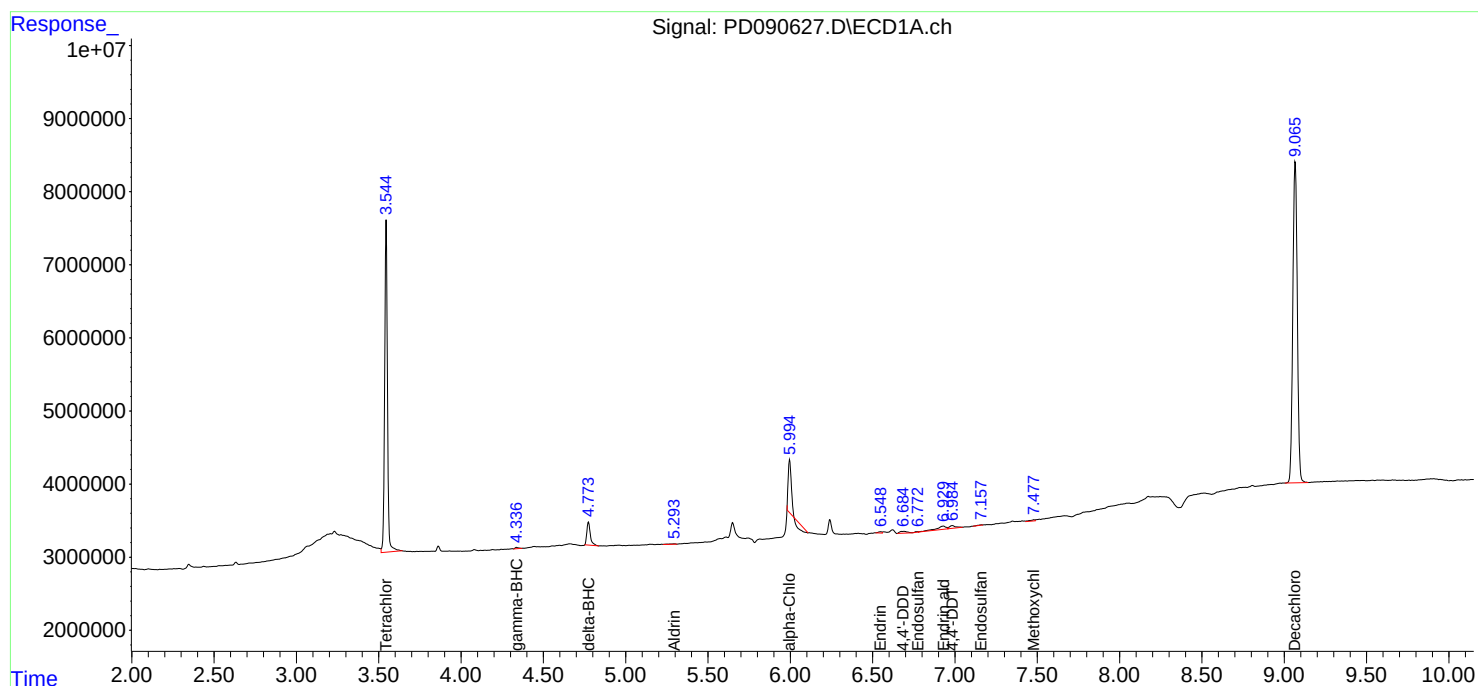
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

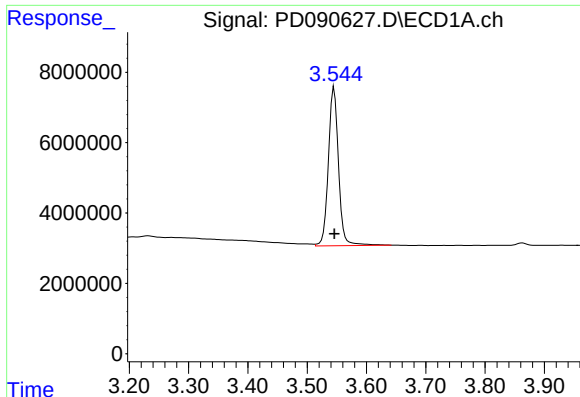
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 12:22
Operator : AR\AJ
Sample : PB170120BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170120BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:58:58 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

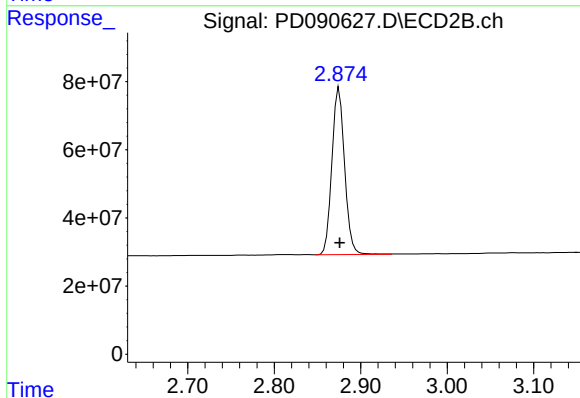




#1 Tetrachloro-m-xylene

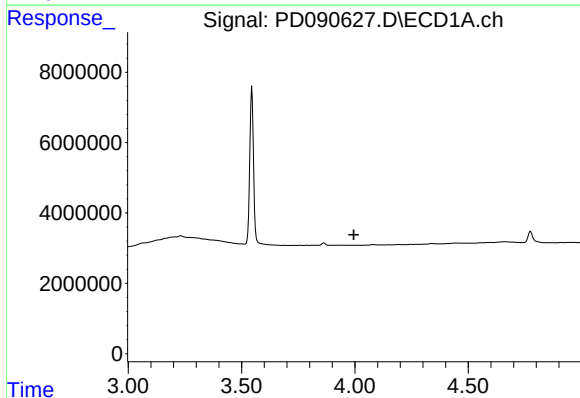
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 53704522
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170120BL



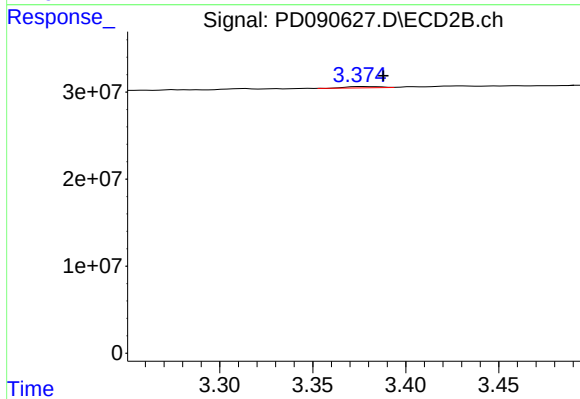
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 498489938
Conc: 18.16 ng/ml



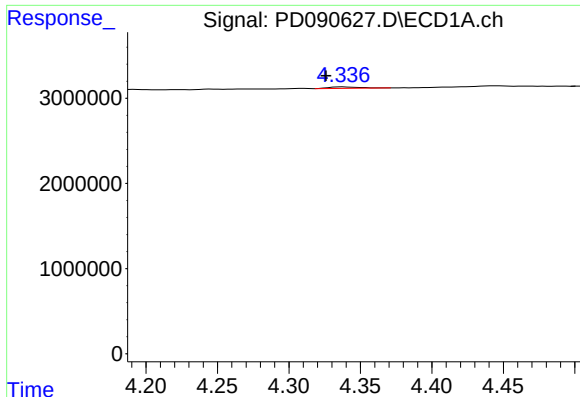
#2 alpha-BHC

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



#2 alpha-BHC

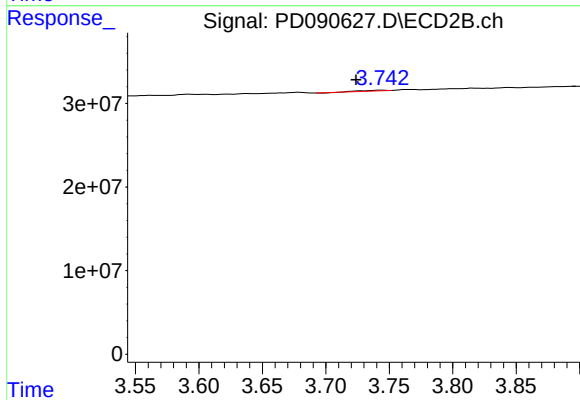
R.T.: 3.376 min
Delta R.T.: -0.012 min
Response: 1942682
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

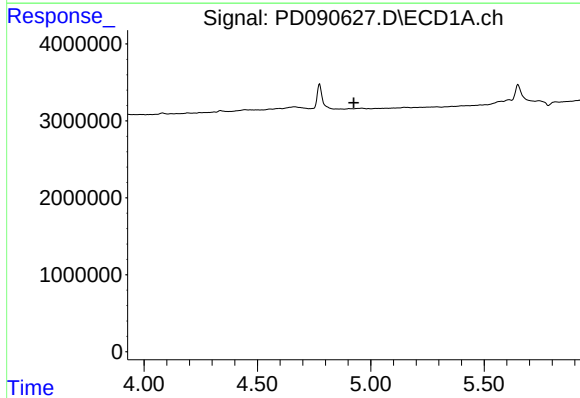
R.T.: 4.337 min
Delta R.T.: 0.011 min
Response: 251998
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170120BL



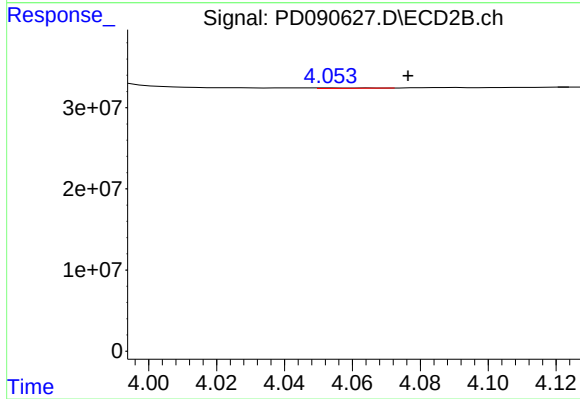
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.020 min
Response: 918248
Conc: 0.02 ng/ml



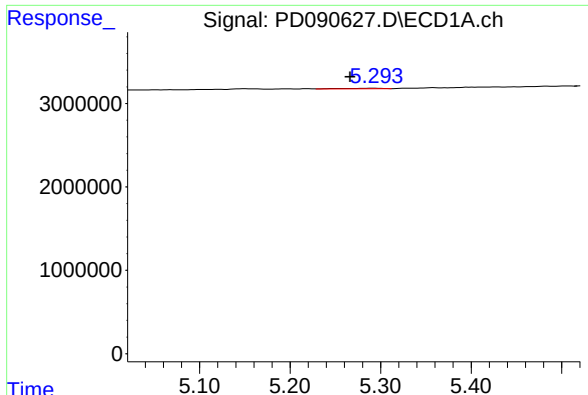
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

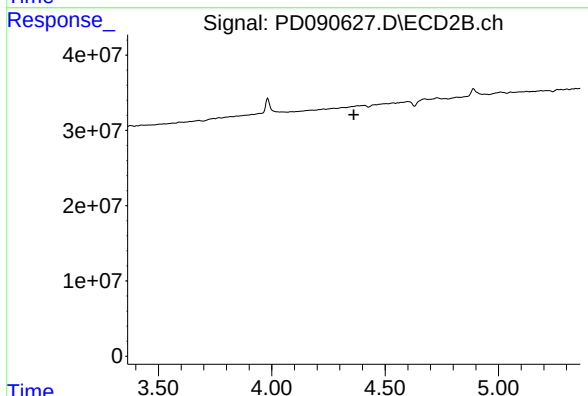
R.T.: 4.053 min
Delta R.T.: -0.023 min
Response: 582771
Conc: 0.01 ng/ml



#5 Aldrin

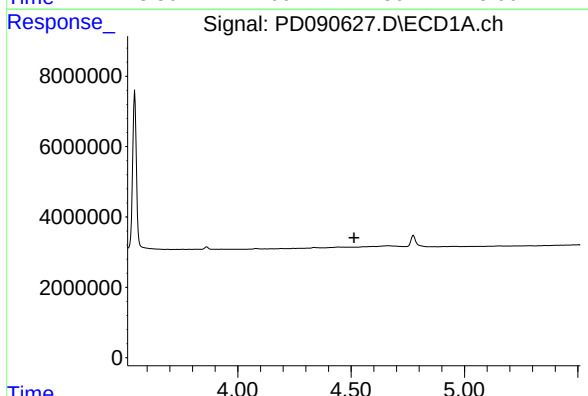
R.T.: 5.294 min
Delta R.T.: 0.027 min
Response: 222918
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170120BL



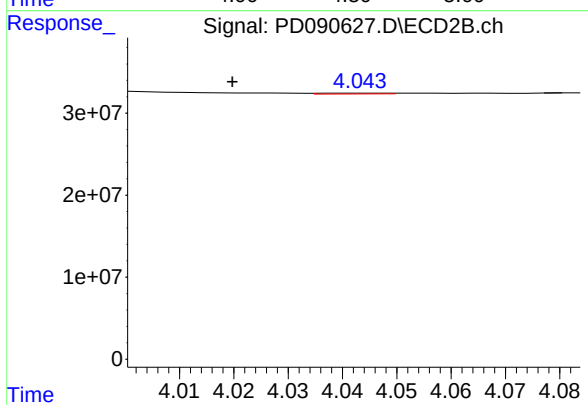
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



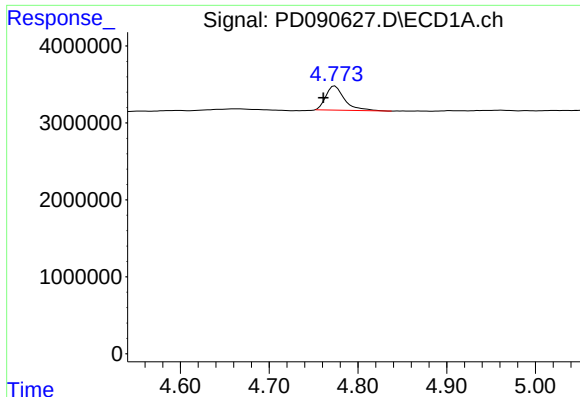
#6 beta-BHC

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



#6 beta-BHC

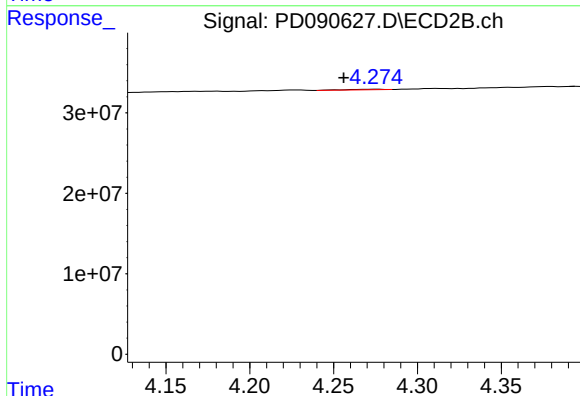
R.T.: 4.044 min
Delta R.T.: 0.024 min
Response: 840502
Conc: 0.05 ng/ml



#7 delta-BHC

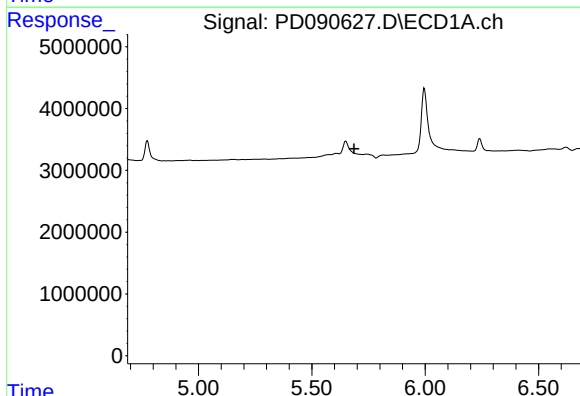
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 4595576
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170120BL



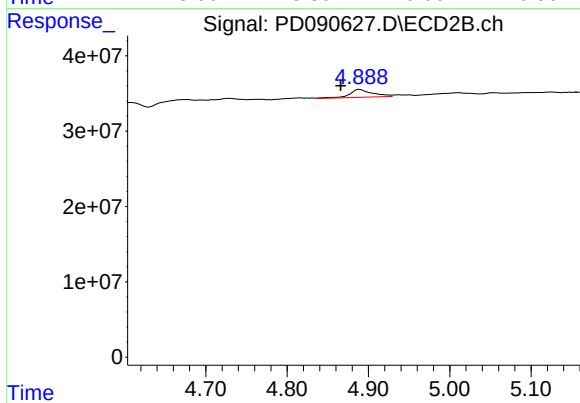
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.020 min
Response: 1163112
Conc: 0.03 ng/ml



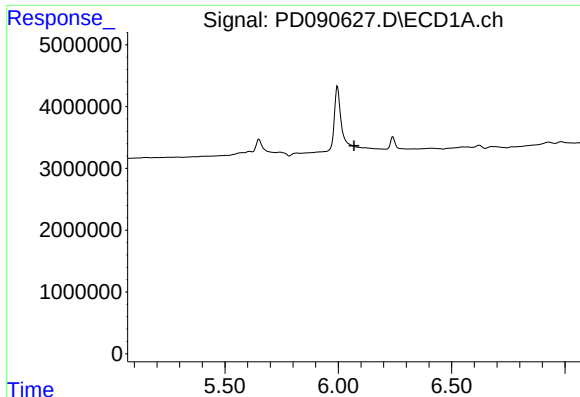
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

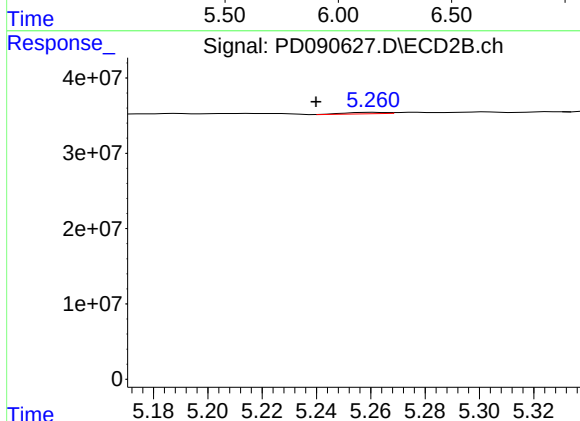
R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 20408446
Conc: 0.55 ng/ml



#9 Endosulfan I

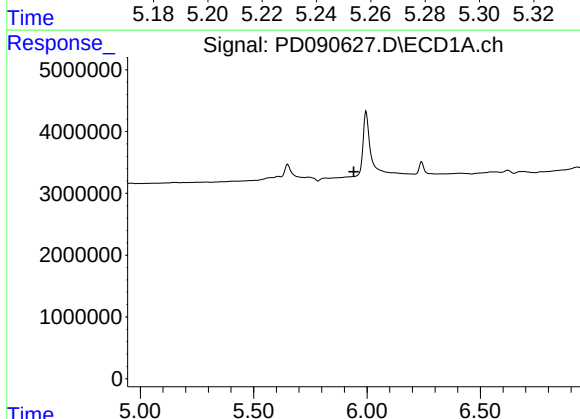
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170120BL



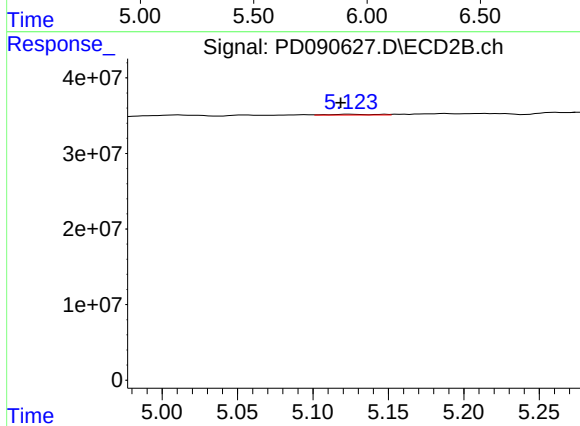
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 1926504
Conc: 0.06 ng/ml



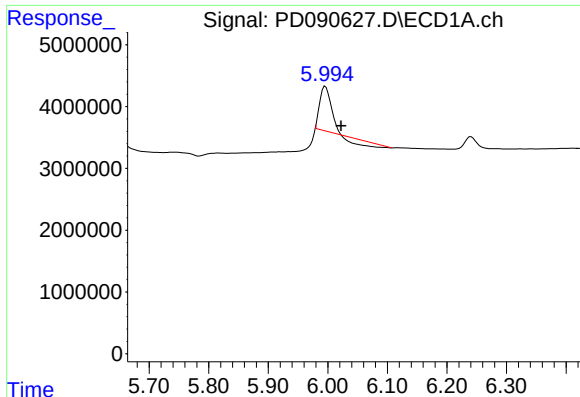
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

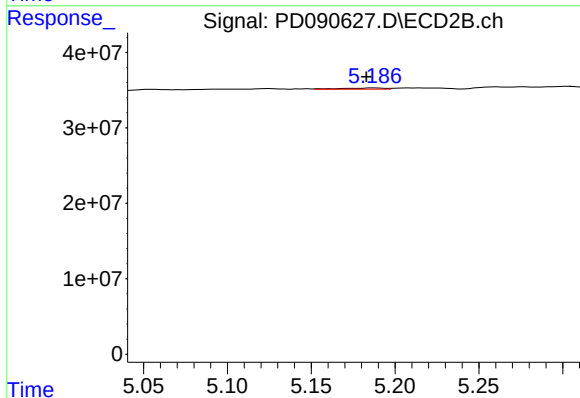
R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 1930448
Conc: 0.05 ng/ml



#11 alpha-Chlordane

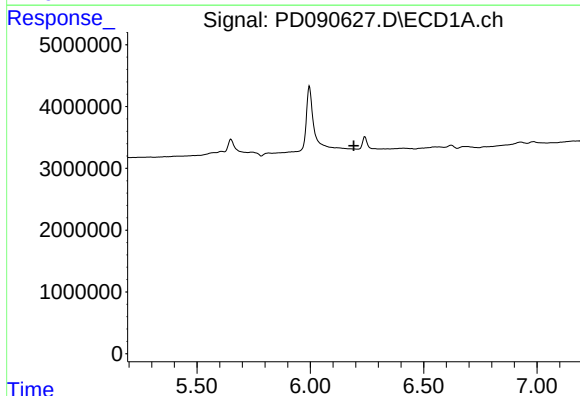
R.T.: 5.996 min
Delta R.T.: -0.026 min
Response: 7096248
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170120BL



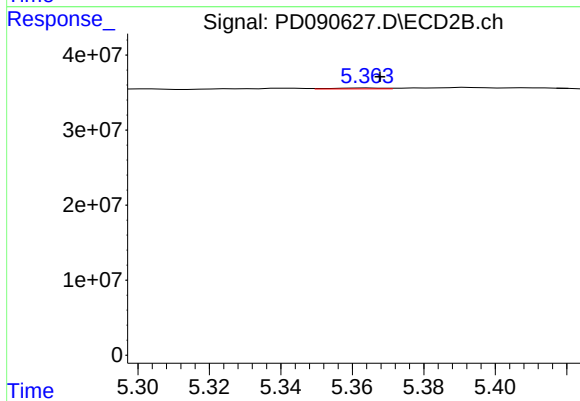
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 3079279
Conc: 0.08 ng/ml



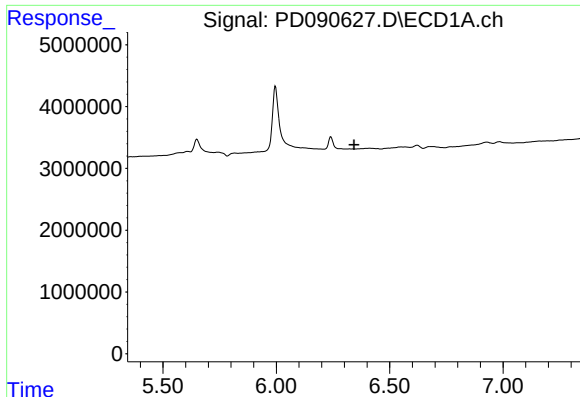
#12 4,4'-DDE

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



#12 4,4'-DDE

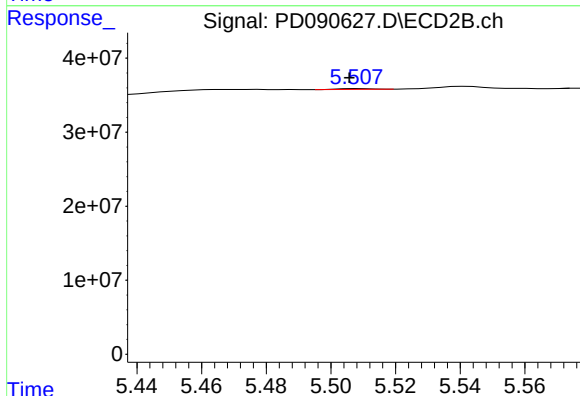
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 1241491
Conc: 0.03 ng/ml



#13 Dieldrin

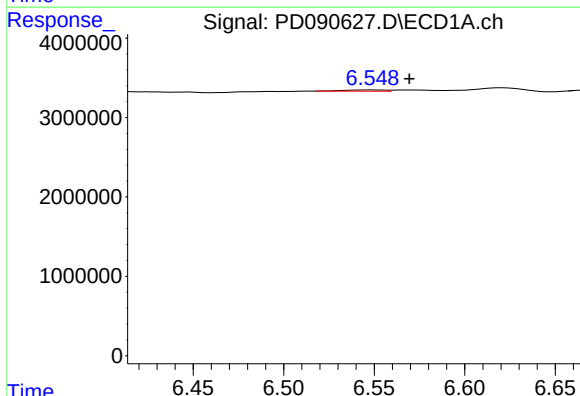
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170120BL



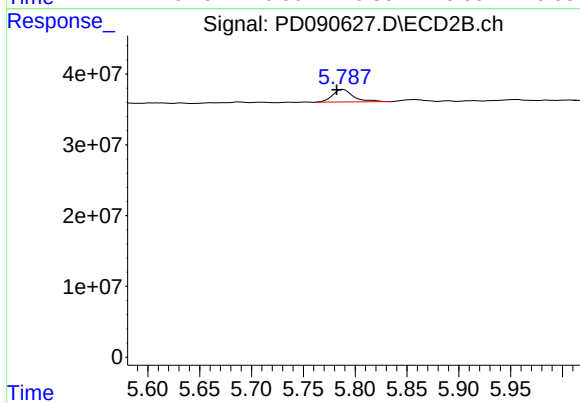
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.003 min
Response: 790778
Conc: 0.02 ng/ml



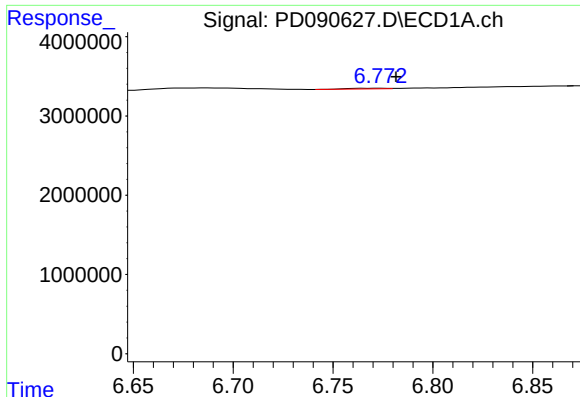
#14 Endrin

R.T.: 6.549 min
Delta R.T.: -0.020 min
Response: 252088
Conc: 0.05 ng/ml



#14 Endrin

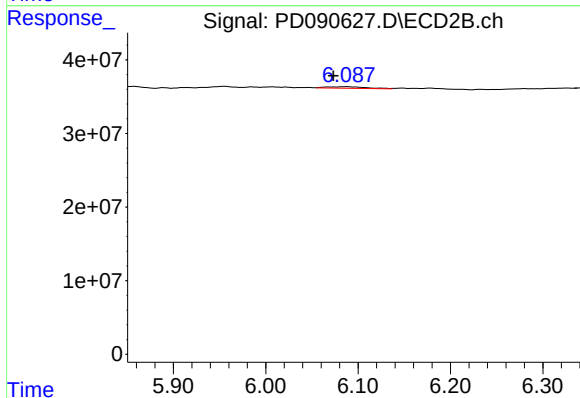
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 24757650
Conc: 0.69 ng/ml



#15 Endosulfan II

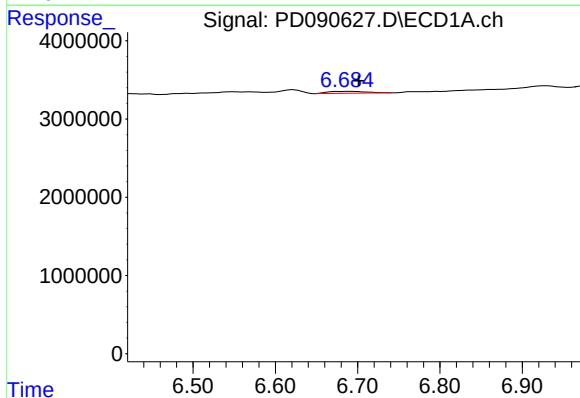
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 107791
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170120BL



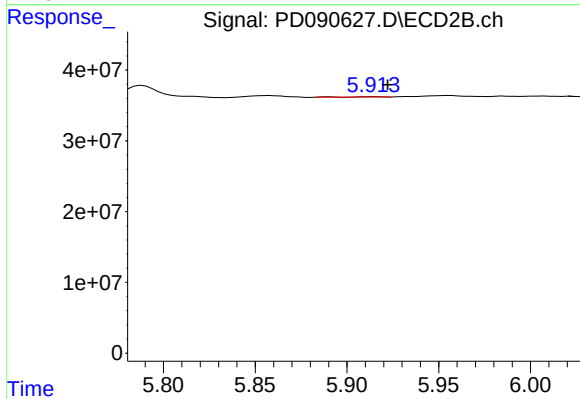
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 6140339
Conc: 0.18 ng/ml



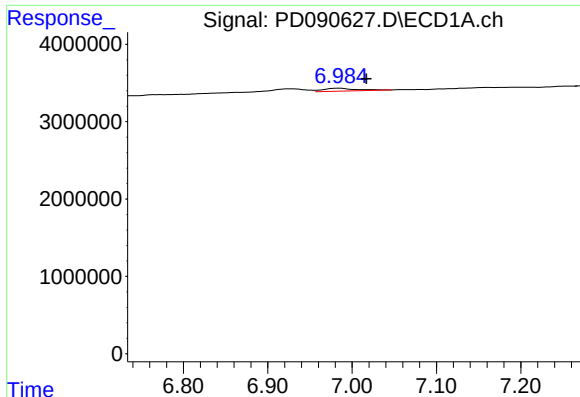
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 801533
Conc: 0.20 ng/ml



#16 4,4'-DDD

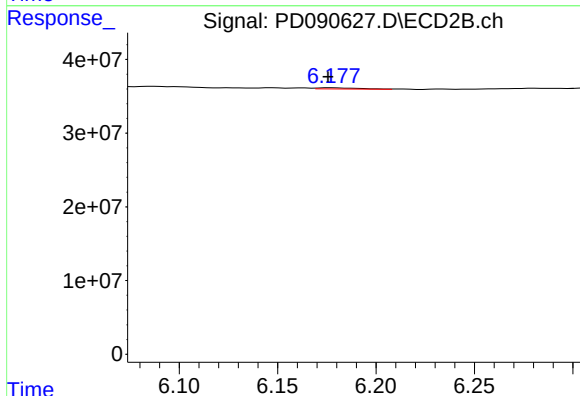
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 439430
Conc: 0.01 ng/ml



#17 4,4'-DDT

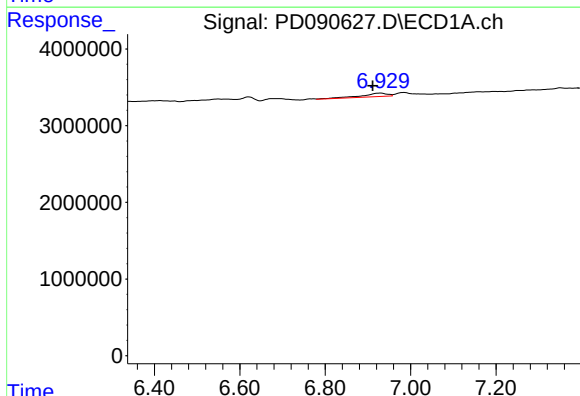
R.T.: 6.985 min
Delta R.T.: -0.031 min
Response: 1006287
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170120BL



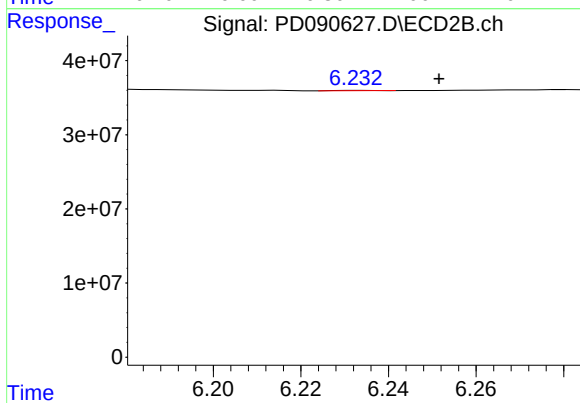
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 2364346
Conc: 0.07 ng/ml



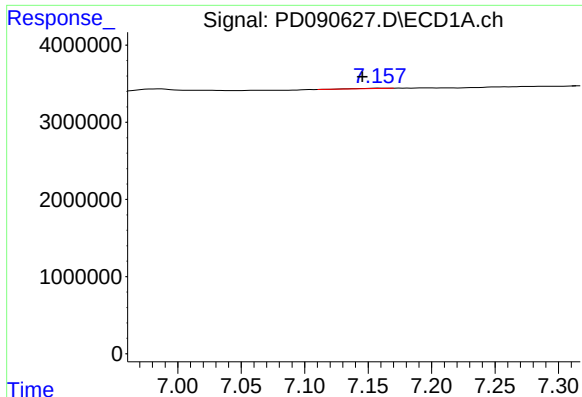
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.020 min
Response: 1888648
Conc: 0.55 ng/ml



#18 Endrin aldehyde

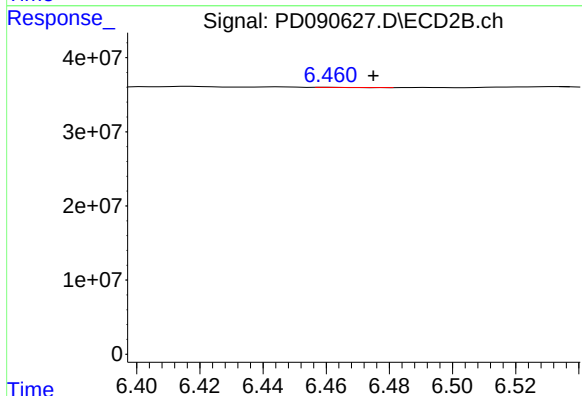
R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 289823
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

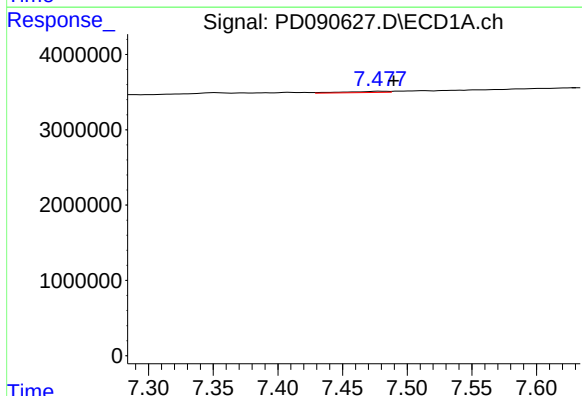
R.T.: 7.160 min
Delta R.T.: 0.015 min
Response: 93268
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170120BL



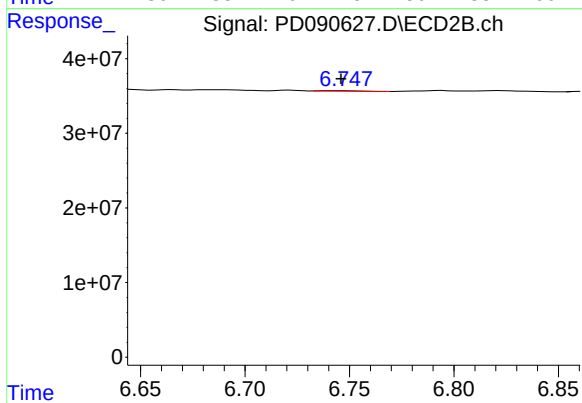
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 43274
Conc: 0.00 ng/ml



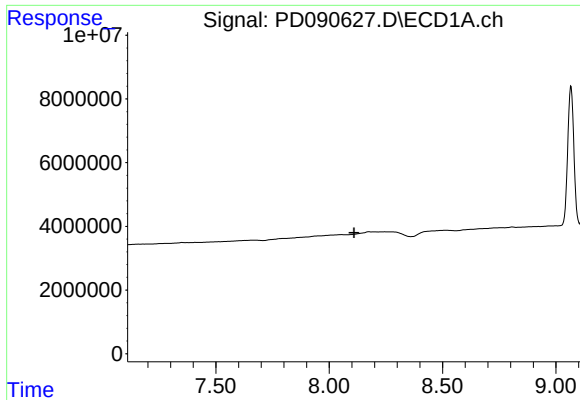
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 363269
Conc: 0.15 ng/ml



#20 Methoxychlor

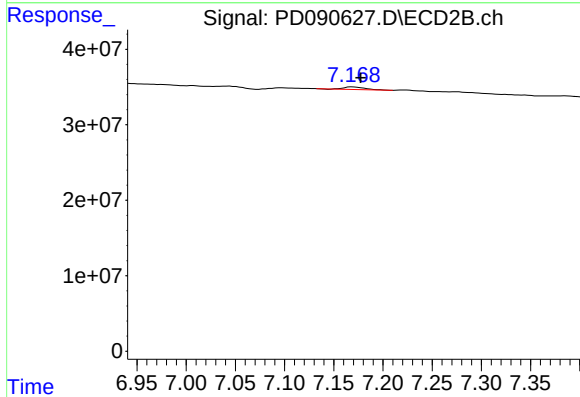
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 958390
Conc: 0.06 ng/ml



#22 Mirex

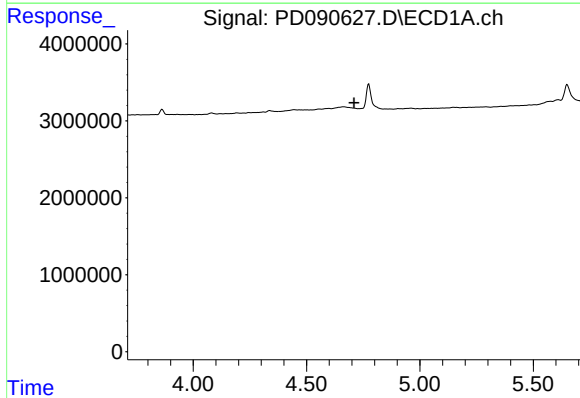
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170120BL



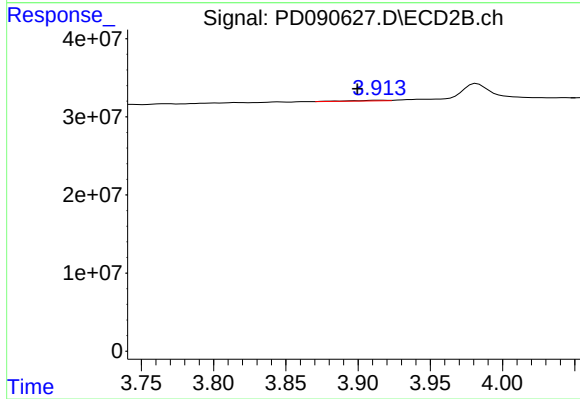
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 5019301
Conc: 0.18 ng/ml



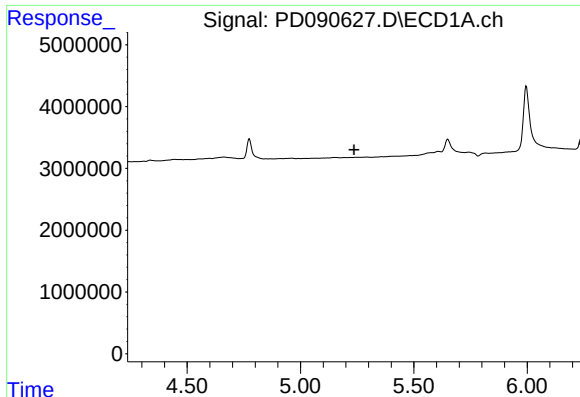
#23 Chlordane-1

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



#23 Chlordane-1

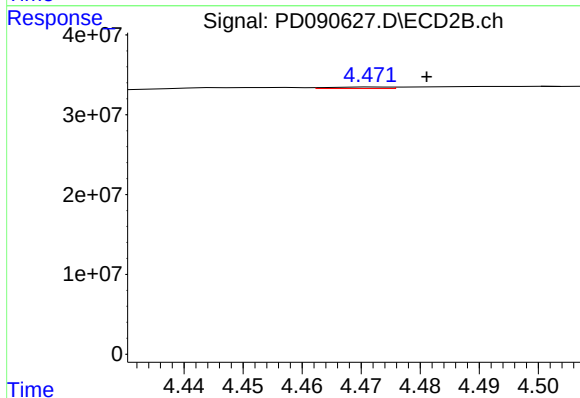
R.T.: 3.914 min
Delta R.T.: 0.015 min
Response: 1332168
Conc: 1.11 ng/ml



#24 Chlordane-2

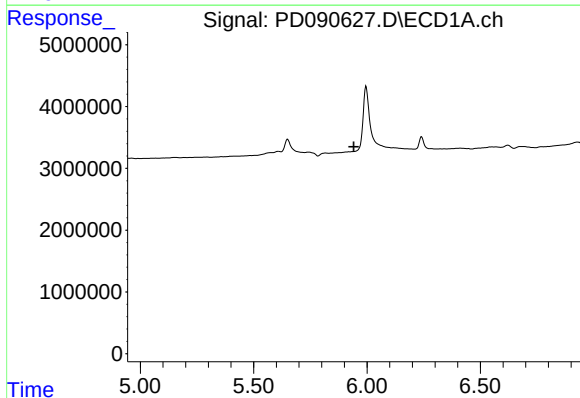
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170120BL



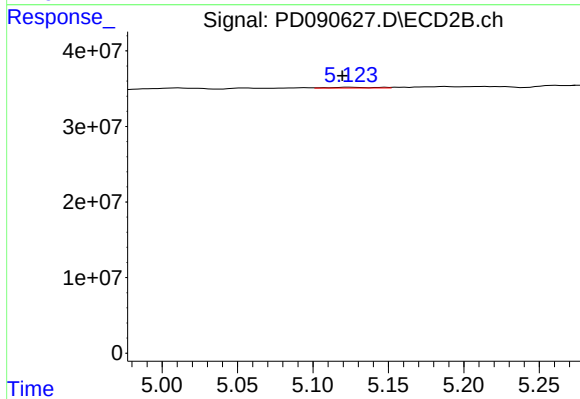
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: -0.009 min
Response: 1276706
Conc: 1.02 ng/ml



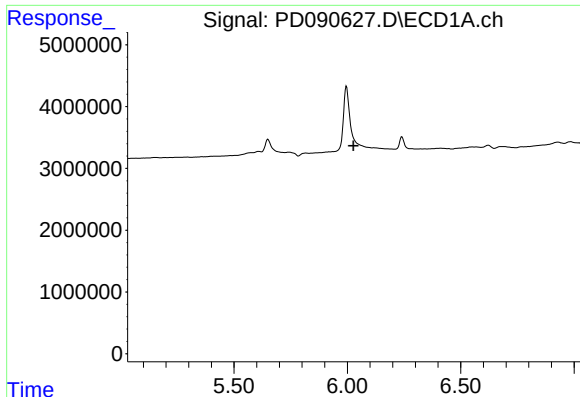
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

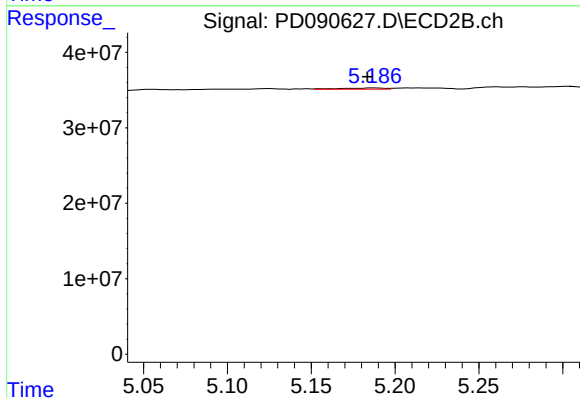
R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 1930448
Conc: 0.51 ng/ml



#26 Chlordane-4

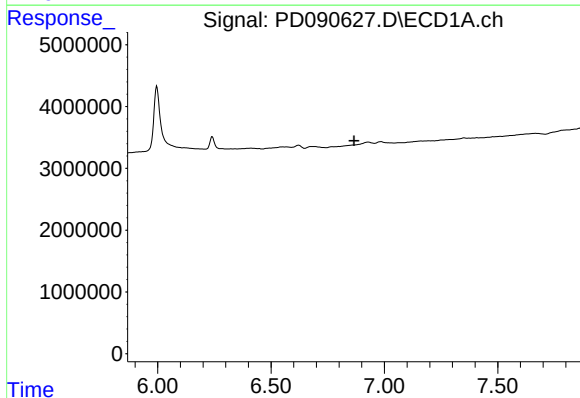
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170120BL



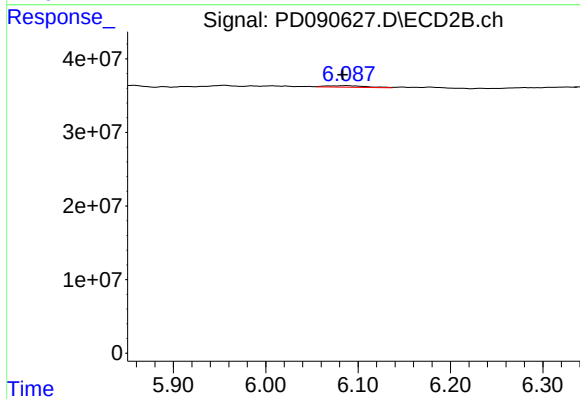
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 3079279
Conc: 0.95 ng/ml



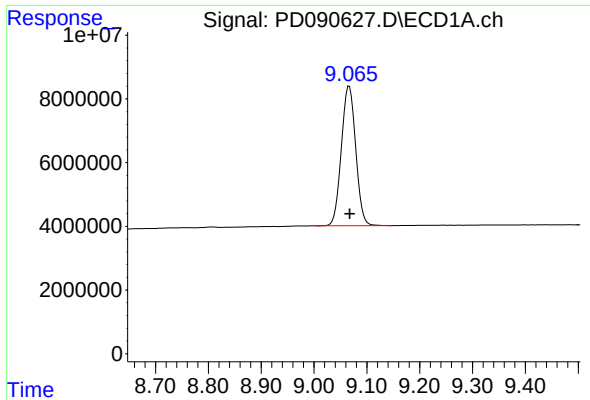
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

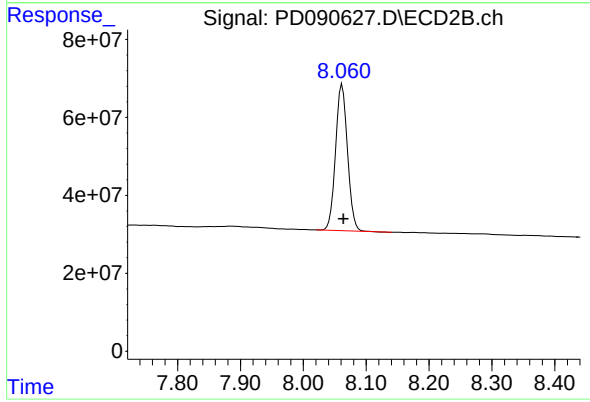
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 6140339
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 82823732
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170120BL



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 497522354
Conc: 15.35 ng/ml