

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 16:43
 Operator : AR\AJ
 Sample : PB170287BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170287BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:44:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.873	62466581	606.3E6	20.059	20.363
28)	SA Decachlor...	9.061	8.058	95826364	561.0E6	20.485	18.520
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	3314641	N.D.	0.065 #
3)	MA gamma-BHC...	0.000	3.721	0	1286472	N.D.	0.027 #
4)	MA Heptachlor	4.906f	4.077	273767	1500841	0.049	0.034 #
5)	MB Aldrin	0.000	4.372	0	609494	N.D.	0.013 #
6)	B beta-BHC	0.000	4.027	0	1153044	N.D.	0.058 #
7)	B delta-BHC	4.771	4.255	2256478	1891412	0.334	0.040 #
8)	B Heptachlo...	0.000	4.888f	0	20605659	N.D.	0.483 #
10)	B gamma-Chl...	0.000	5.118	0	1654033	N.D.	0.037 #
11)	B alpha-Chl...	5.994f	5.175	13479466	473770	2.181	0.011 #
12)	B 4,4'-DDE	0.000	5.360	0	1062298	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.506	0	844531	N.D.	0.019 #
14)	MA Endrin	0.000	5.784	0	2588975	N.D.	0.064 #
15)	B Endosulfa...	6.787	6.063	163331	1299498	0.033	0.035
16)	A 4,4'-DDD	0.000	5.918	0	766648	N.D.	0.021 #
17)	MA 4,4'-DDT	0.000	6.182	0	4126080	N.D.	0.118 #
18)	B Endrin al...	6.909	6.251	77878	3061864	0.021	0.111 #
19)	B Endosulfa...	0.000	6.459	0	928114	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.735	0	1296345	N.D.	0.074 #
21)	B Endrin ke...	0.000	6.980	0	186872	N.D.	0.005 #
22)	Mirex	8.115	7.171	35997	2745186	0.011	0.107 #
23)	Chlordane-1	0.000	3.887	0	1116452	N.D.	0.896 #
24)	Chlordane-2	0.000	4.473	0	417023	N.D.	0.320 #
25)	Chlordane-3	0.000	5.118	0	1654033	N.D.	0.425 #
26)	Chlordane-4	0.000	5.175	0	473770	N.D.	0.142 #
27)	Chlordane-5	0.000	6.090	0	591133	N.D.	0.400 #

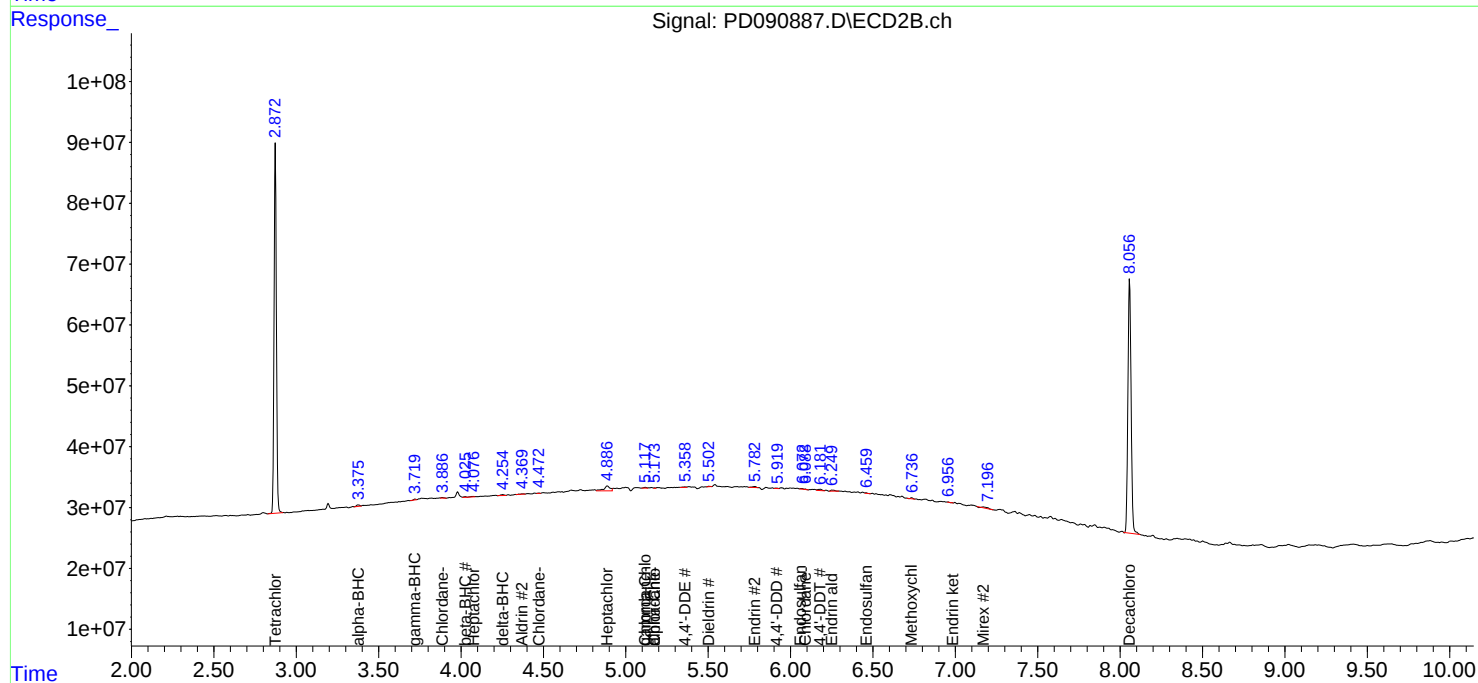
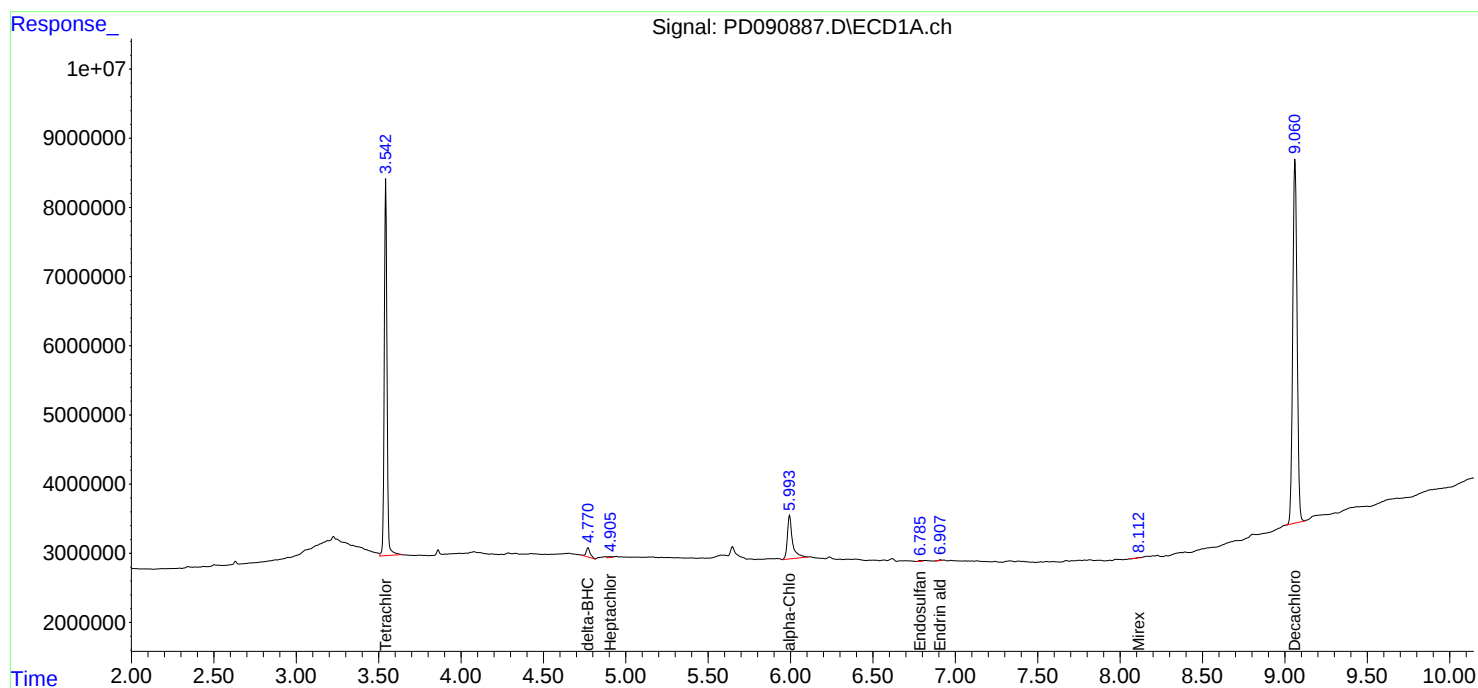
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

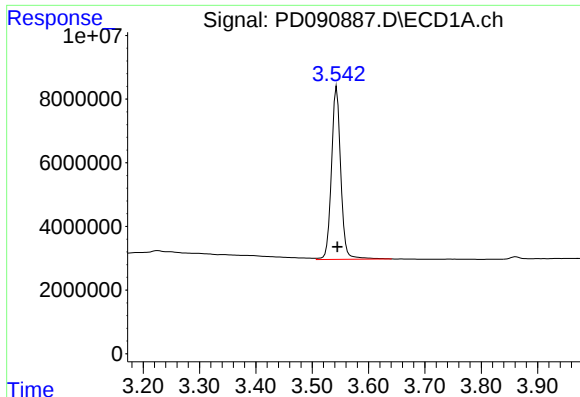
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090887.D
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Acq On : 28 Oct 2025 16:43
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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:44:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

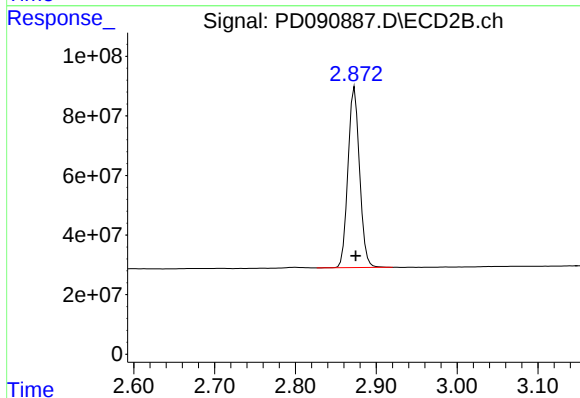




#1 Tetrachloro-m-xylene

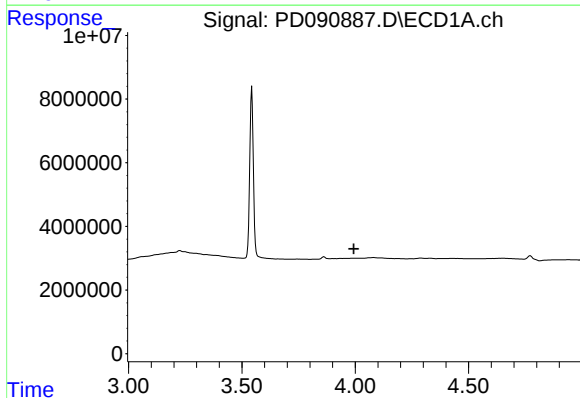
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 62466581
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BL



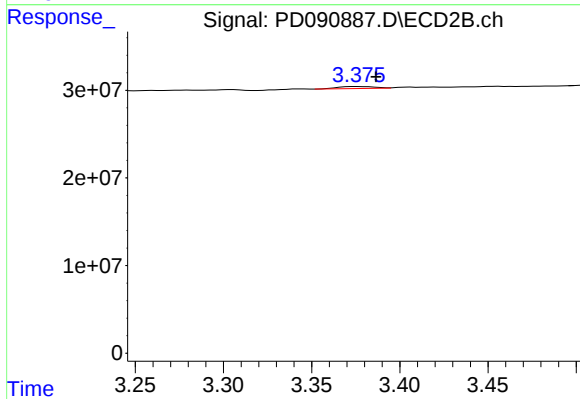
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 606347773
Conc: 20.36 ng/ml



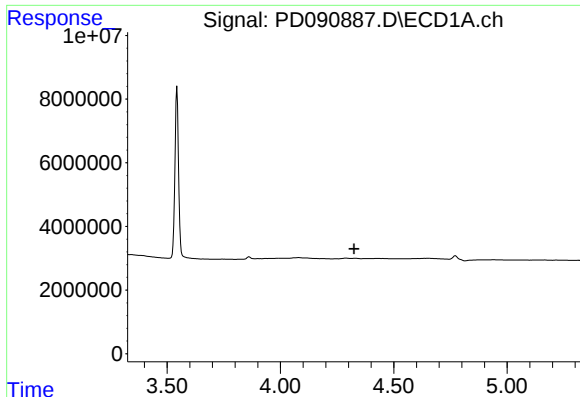
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

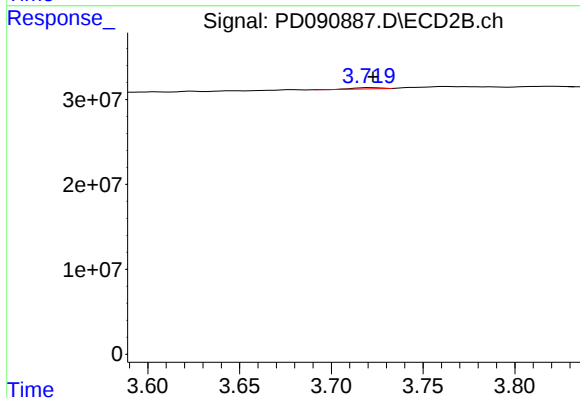
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 3314641
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

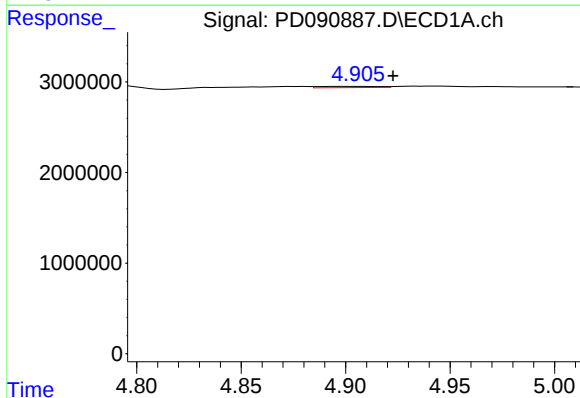
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BL



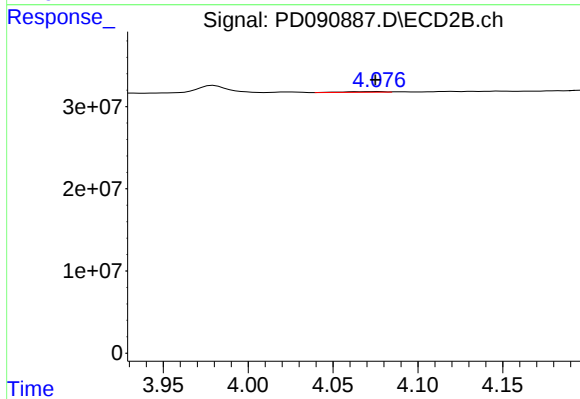
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 1286472
Conc: 0.03 ng/ml



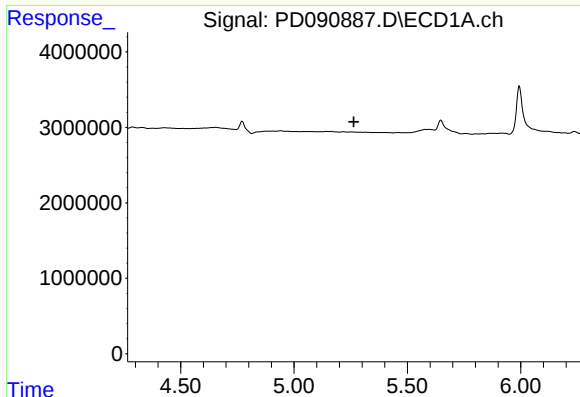
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 273767
Conc: 0.05 ng/ml



#4 Heptachlor

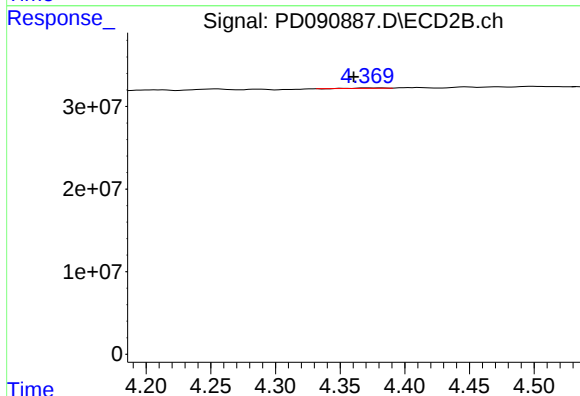
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 1500841
Conc: 0.03 ng/ml



#5 Aldrin

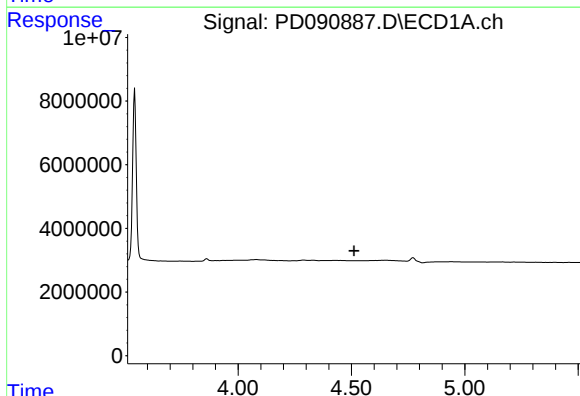
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BL



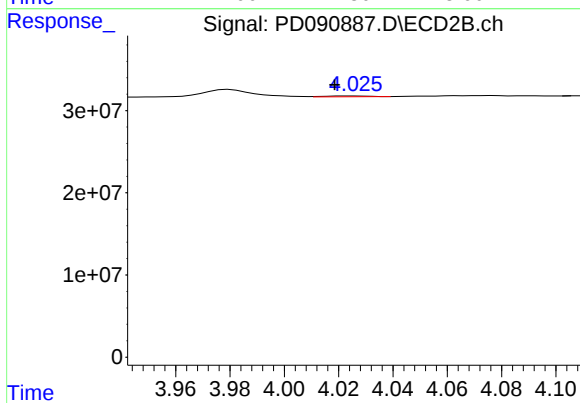
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.011 min
Response: 609494
Conc: 0.01 ng/ml



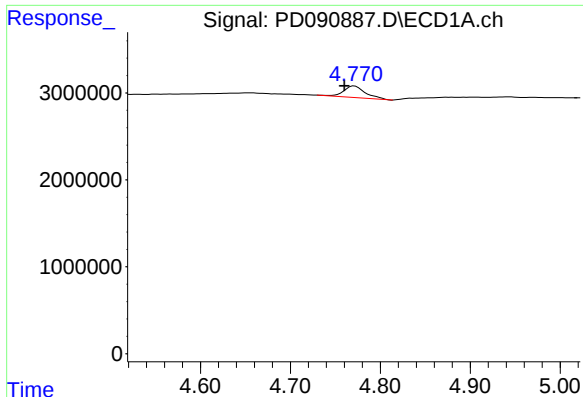
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

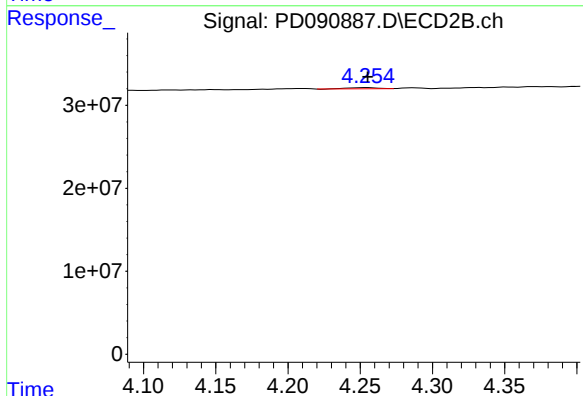
R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 1153044
Conc: 0.06 ng/ml



#7 delta-BHC

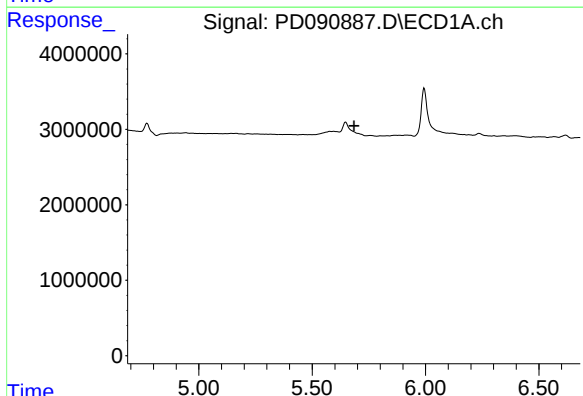
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 2256478
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BL



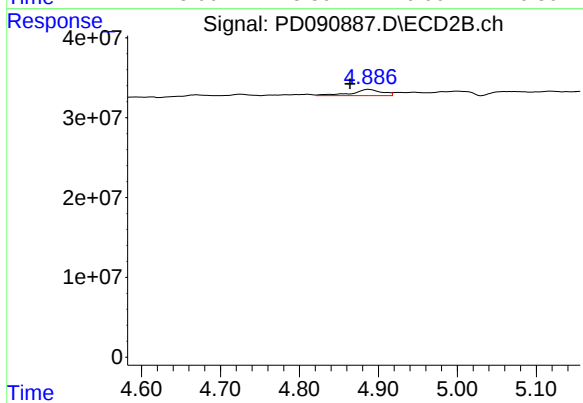
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1891412
Conc: 0.04 ng/ml



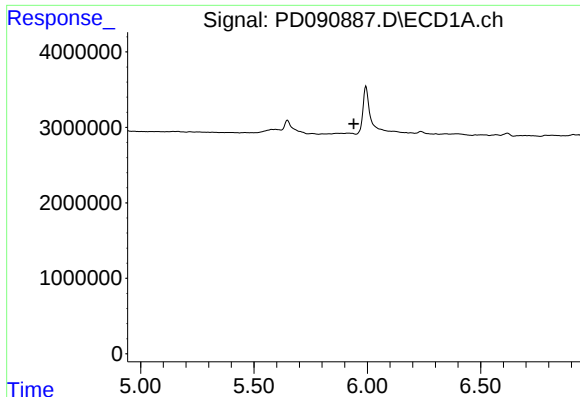
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

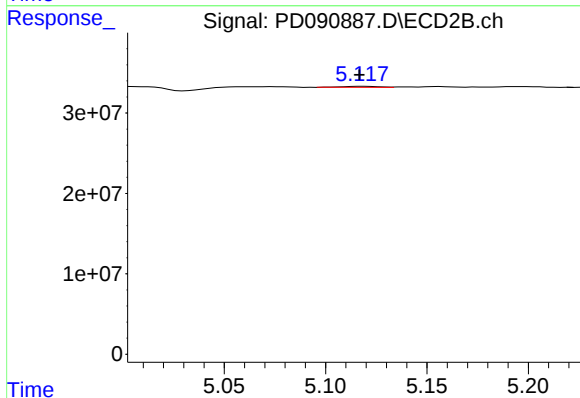
R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 20605659
Conc: 0.48 ng/ml



#10 gamma-Chlordane

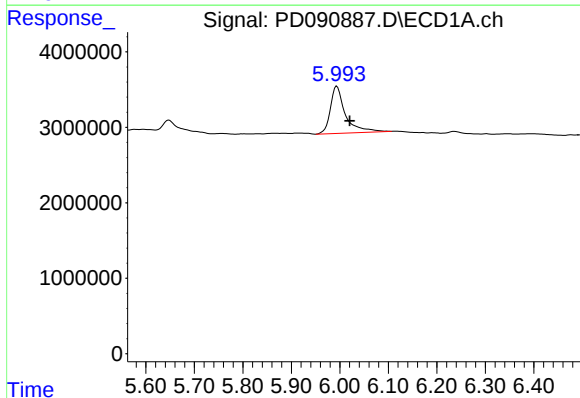
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BL



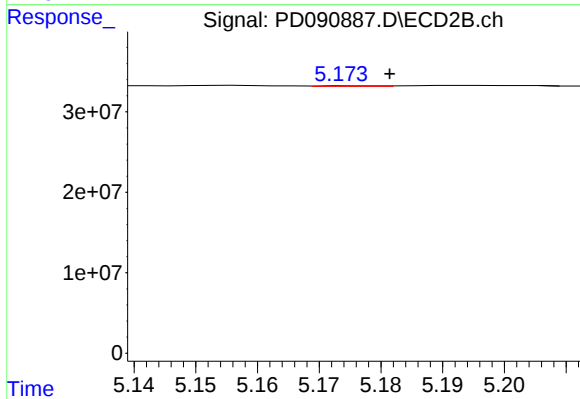
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 1654033
Conc: 0.04 ng/ml



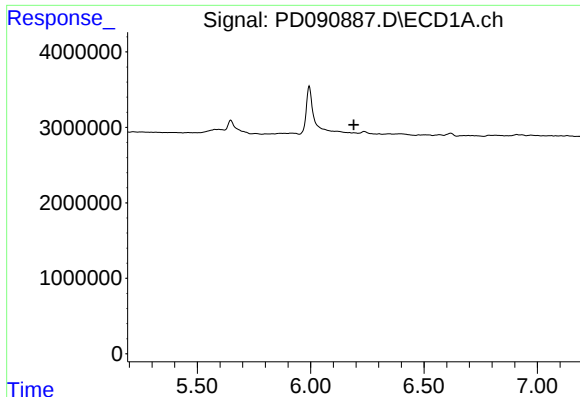
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 13479466
Conc: 2.18 ng/ml



#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 473770
Conc: 0.01 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BL

#12 4,4'-DDE

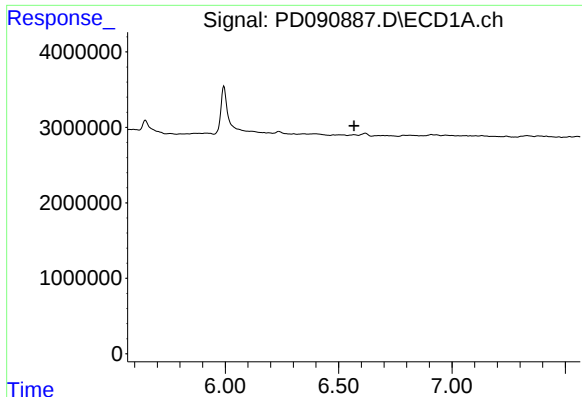
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 1062298
Conc: 0.02 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

#13 Dieldrin

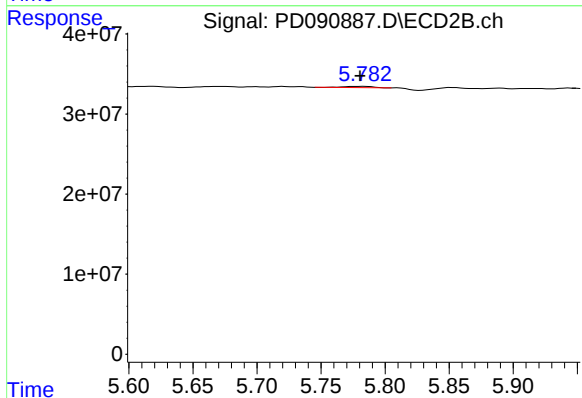
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 844531
Conc: 0.02 ng/ml



#14 Endrin

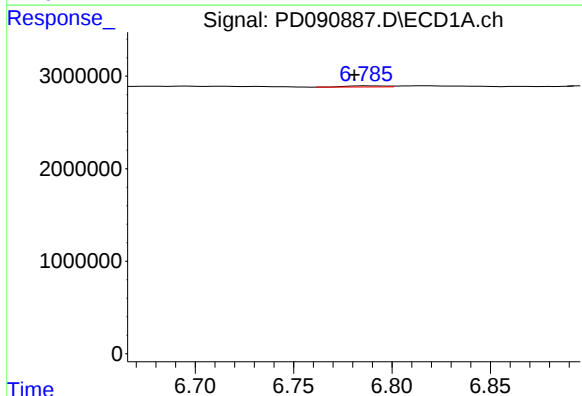
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BL



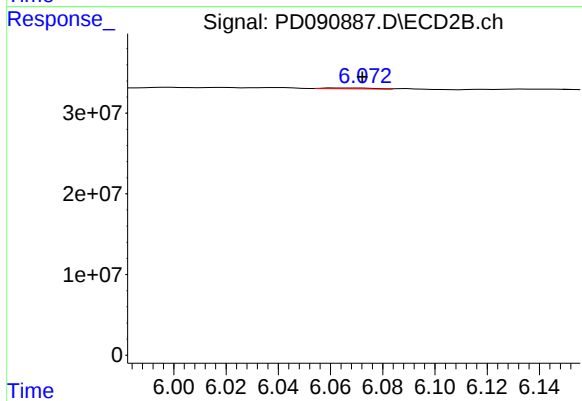
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 2588975
Conc: 0.06 ng/ml



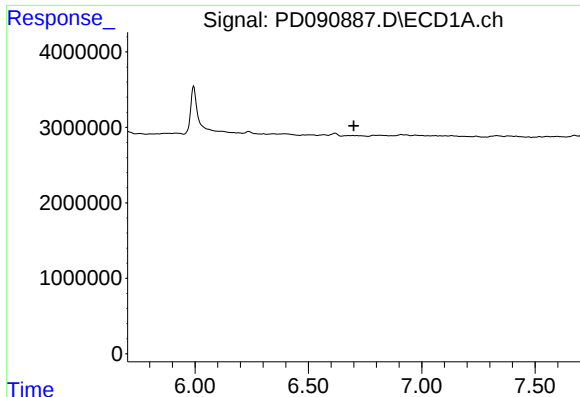
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 163331
Conc: 0.03 ng/ml



#15 Endosulfan II

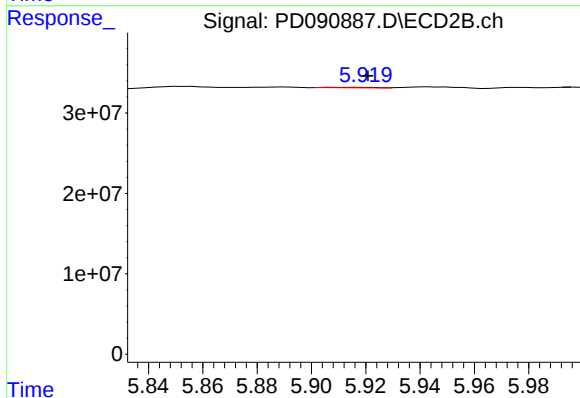
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 1299498
Conc: 0.03 ng/ml



#16 4,4'-DDD

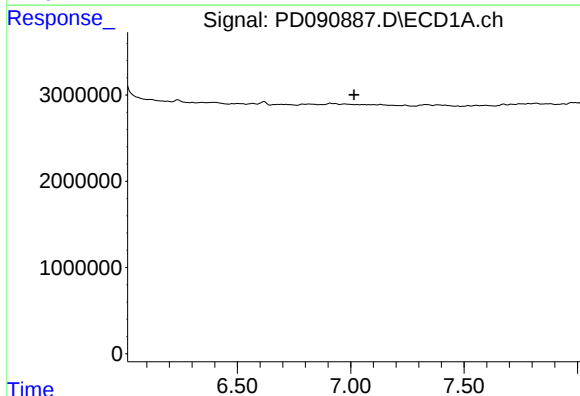
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BL



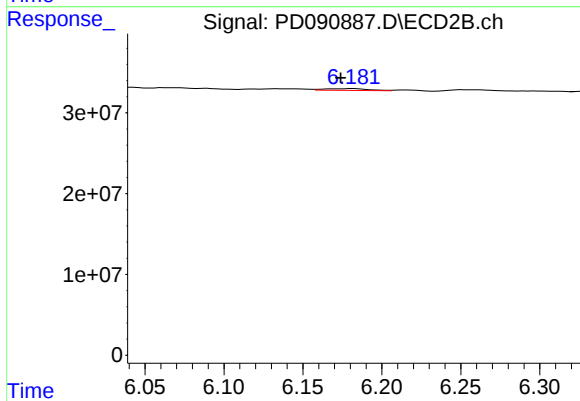
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 766648
Conc: 0.02 ng/ml



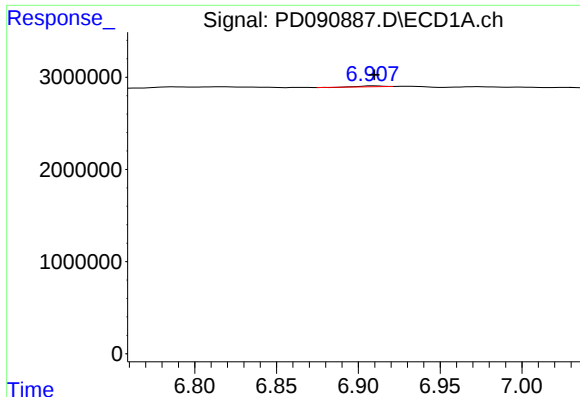
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

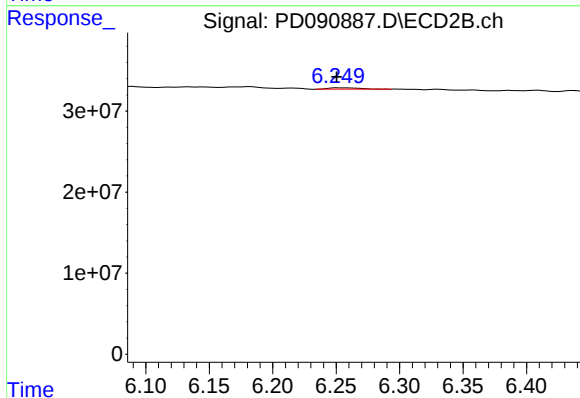
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 4126080
Conc: 0.12 ng/ml



#18 Endrin aldehyde

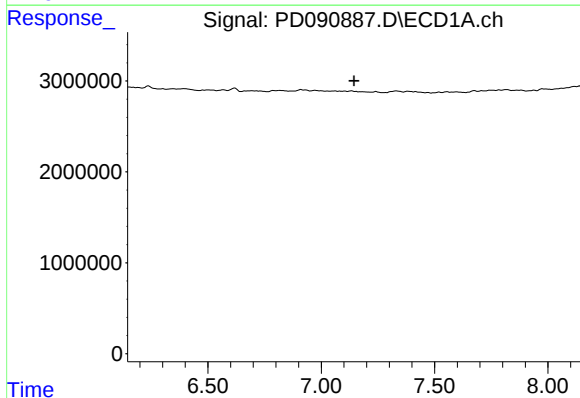
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 77878
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BL



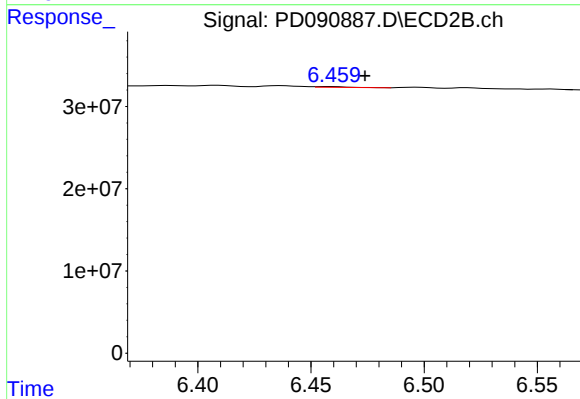
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3061864
Conc: 0.11 ng/ml



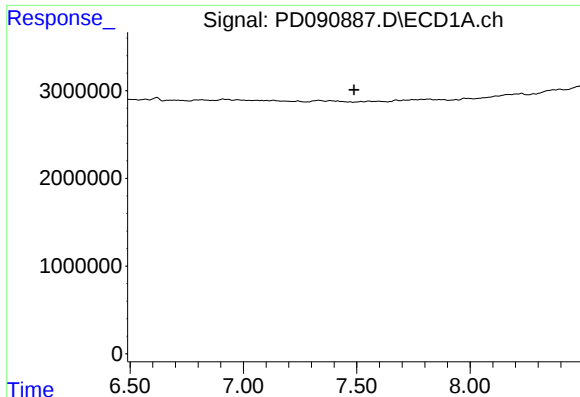
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

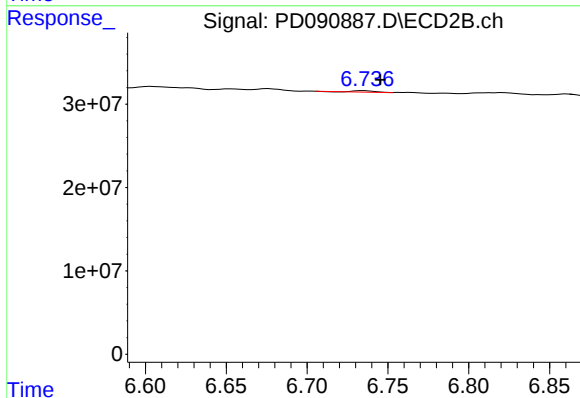
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 928114
Conc: 0.03 ng/ml



#20 Methoxychlor

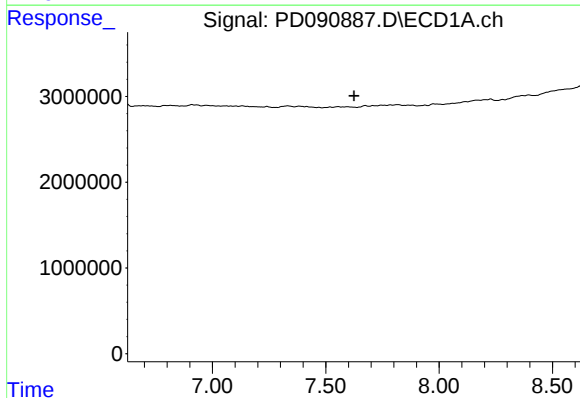
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
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PB170287BL



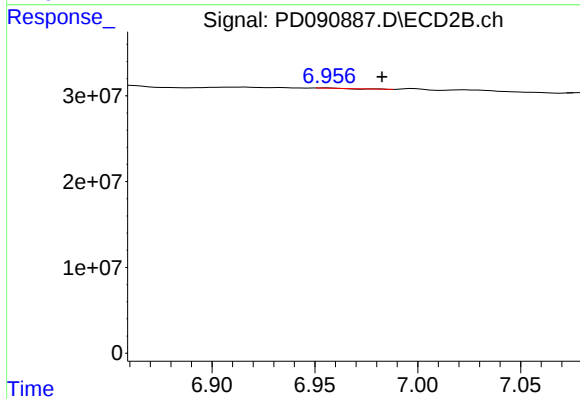
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 1296345
Conc: 0.07 ng/ml



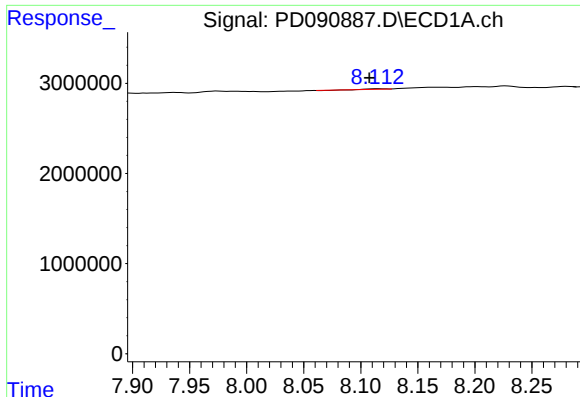
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

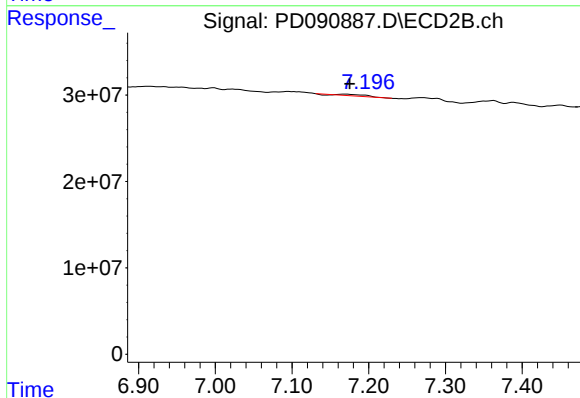
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 186872
Conc: 0.00 ng/ml



#22 Mirex

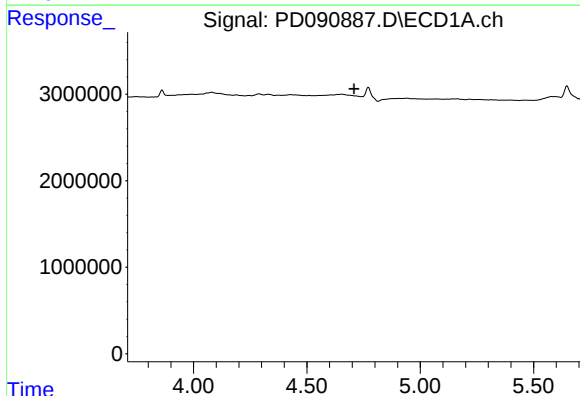
R.T.: 8.115 min
Delta R.T.: 0.007 min
Response: 35997
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BL



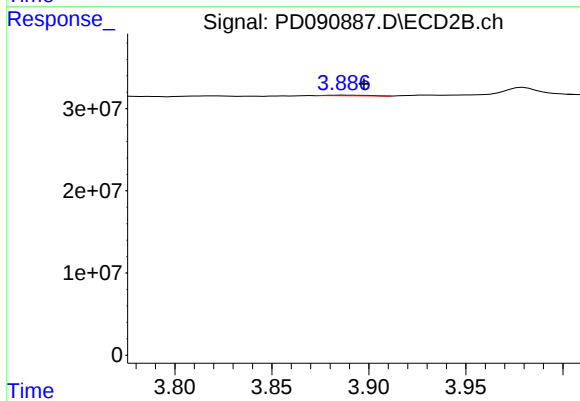
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 2745186
Conc: 0.11 ng/ml



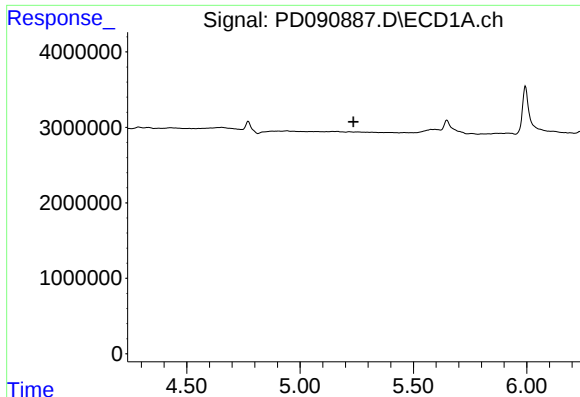
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

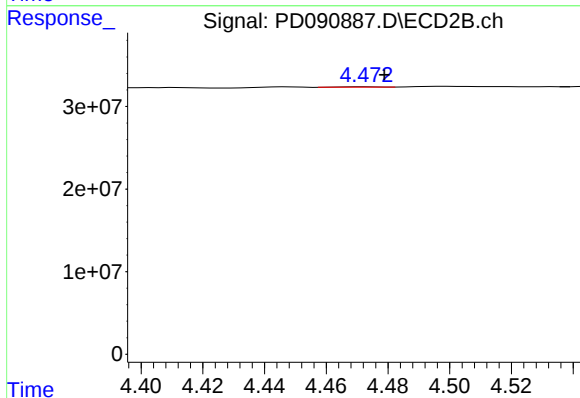
R.T.: 3.887 min
Delta R.T.: -0.011 min
Response: 1116452
Conc: 0.90 ng/ml



#24 Chlordane-2

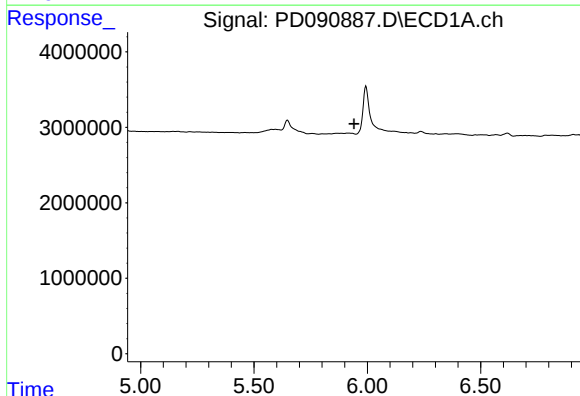
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BL



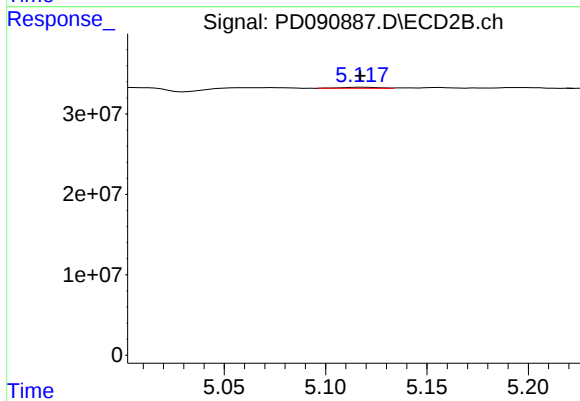
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 417023
Conc: 0.32 ng/ml



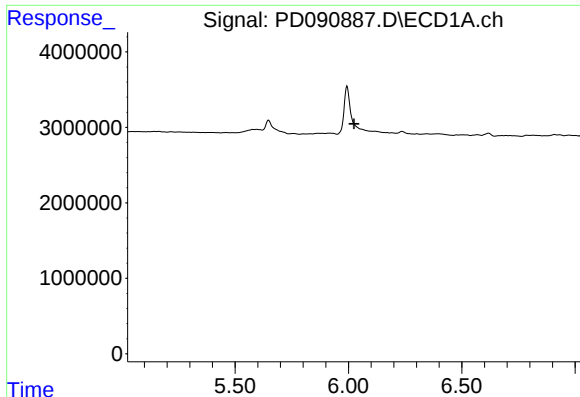
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

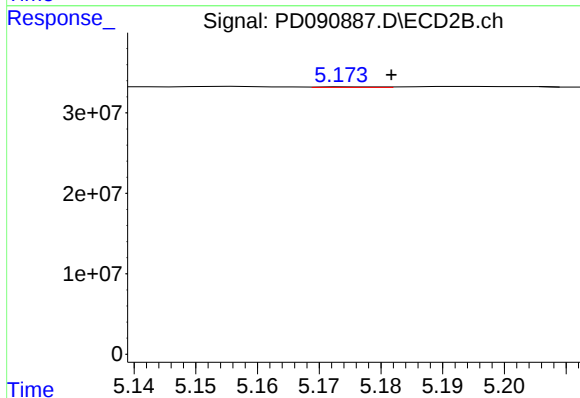
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 1654033
Conc: 0.43 ng/ml



#26 Chlordane-4

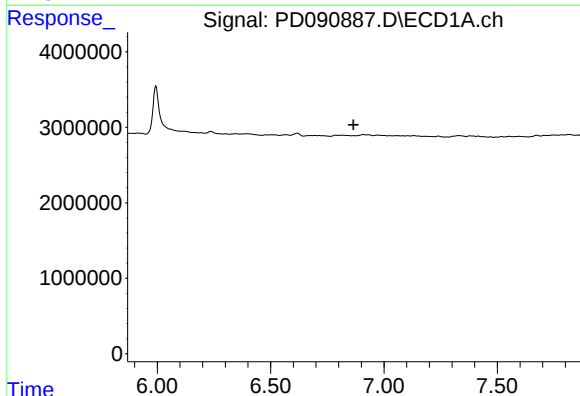
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170287BL



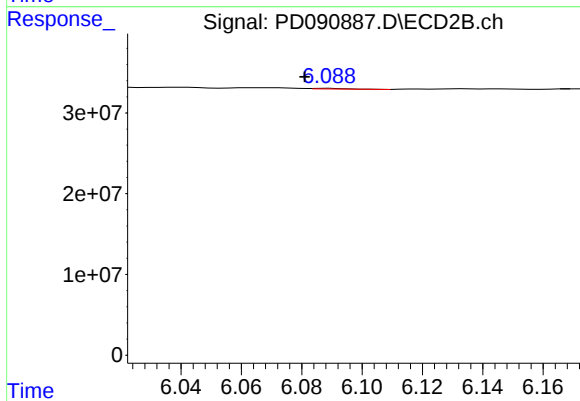
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 473770
Conc: 0.14 ng/ml



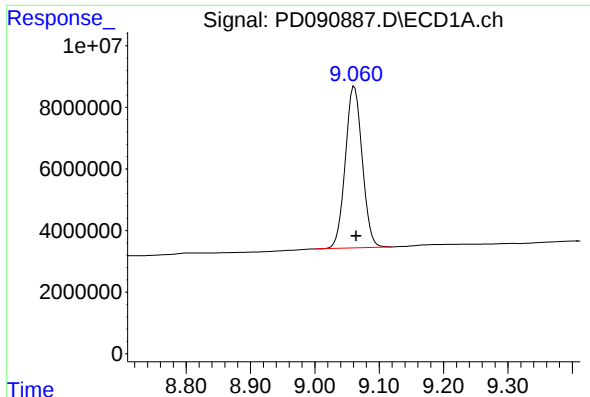
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

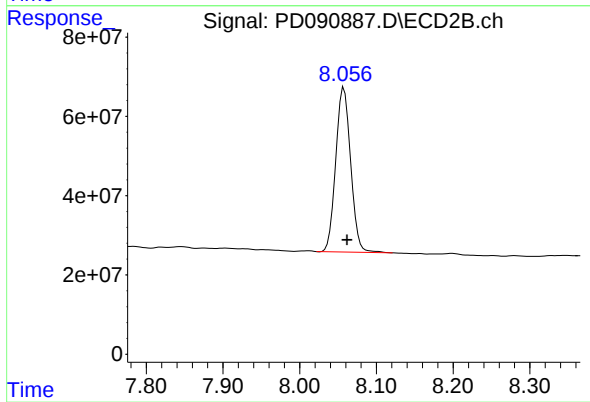
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 591133
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 95826364
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170287BL



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 560991474
Conc: 18.52 ng/ml