

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 12:19
 Operator : AR\AJ
 Sample : PB170457BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170457BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 12:40:29 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...	3.550	2.874	54265611	579.0E6	17.425	19.445
28)	SA Decachlor...	9.075	8.062	86683441	651.1E6	18.530	21.495
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	2064591	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.718	0	186324	N.D.	0.004 #
4)	MA Heptachlor	4.915	4.077	3955143	482010	0.708	0.011 #
6)	B beta-BHC	0.000	4.026	0	1356183	N.D.	0.068 #
7)	B delta-BHC	4.780f	4.265	4250233	-346435	0.629	N.D. #
8)	B Heptachlo...	0.000	4.888f	0	25160952	N.D.	0.590 #
9)	A Endosulfan I	0.000	5.231	0	498502	N.D.	0.013 #
10)	B gamma-Chl...	0.000	5.131	0	1514827	N.D.	0.034 #
11)	B alpha-Chl...	6.002f	5.179	5957145	1273527	0.964	0.030 #
12)	B 4,4'-DDE	0.000	5.367	0	274272	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.496	0	2689089	N.D.	0.061 #
14)	MA Endrin	0.000	5.791	0	2354621	N.D.	0.058 #
15)	B Endosulfa...	6.773	6.067	2039754	1010008	0.408	0.027 #
16)	A 4,4'-DDD	0.000	5.927	0	428616	N.D.	0.012 #
17)	MA 4,4'-DDT	6.992f	6.187	205189	3976050	0.050	0.113 #
18)	B Endrin al...	0.000	6.254	0	12993190	N.D.	0.469 #
19)	B Endosulfa...	0.000	6.472	0	396817	N.D.	0.011 #
20)	A Methoxychlor	7.497	6.753	146938	1003780	0.069	0.058
21)	B Endrin ke...	7.602f	6.985	301497	-147715	0.062	N.D. #
22)	Mirex	0.000	7.162	0	1684371	N.D.	0.066 #
23)	Chlordane-1	0.000	3.889	0	525909	N.D.	0.422 #
24)	Chlordane-2	5.221	4.465	49931	603876	0.259	0.463 #
25)	Chlordane-3	0.000	5.131	0	1514827	N.D.	0.389 #
26)	Chlordane-4	6.002f	5.179	5957145	1273527	6.148	0.381 #
27)	Chlordane-5	0.000	6.088	0	1936433	N.D.	1.312 #

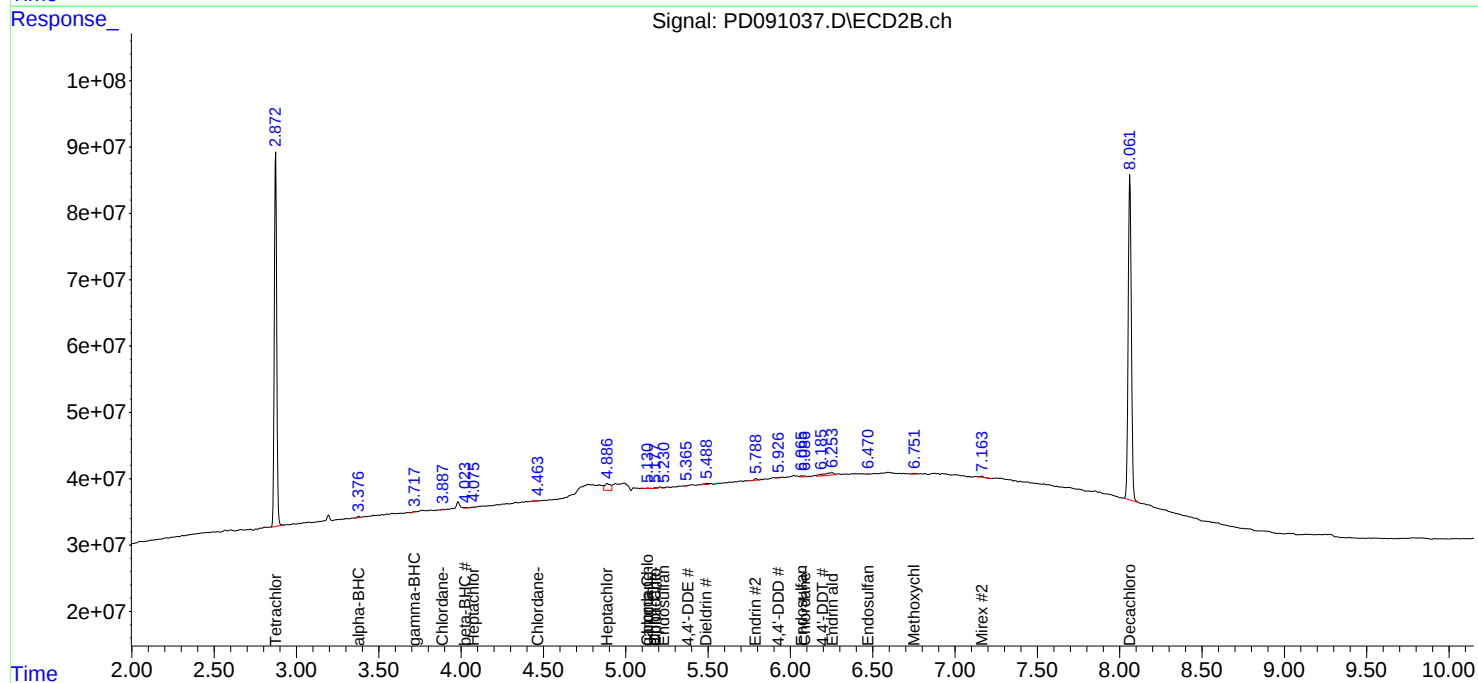
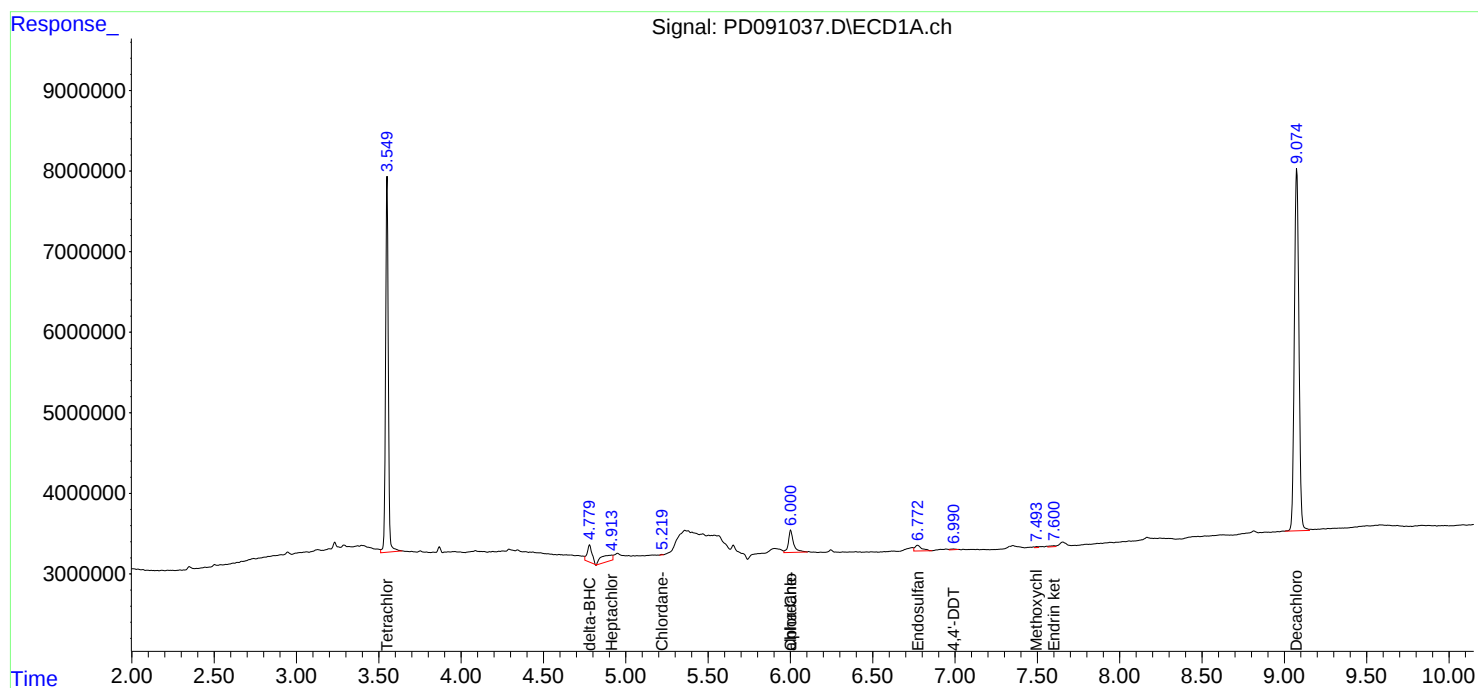
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

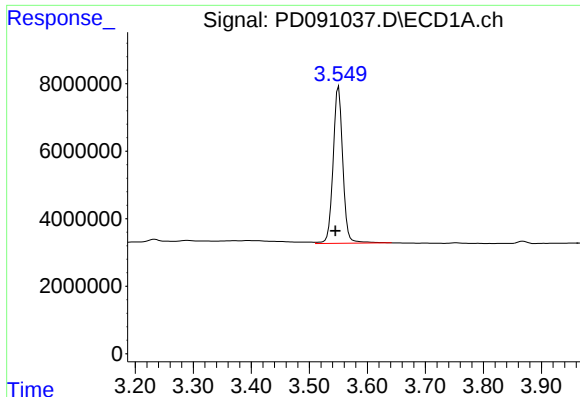
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 12:19
Operator : AR\AJ
Sample : PB170457BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170457BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 12:40:29 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
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

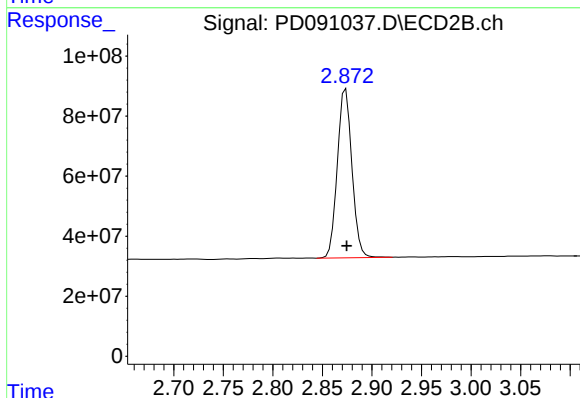




#1 Tetrachloro-m-xylene

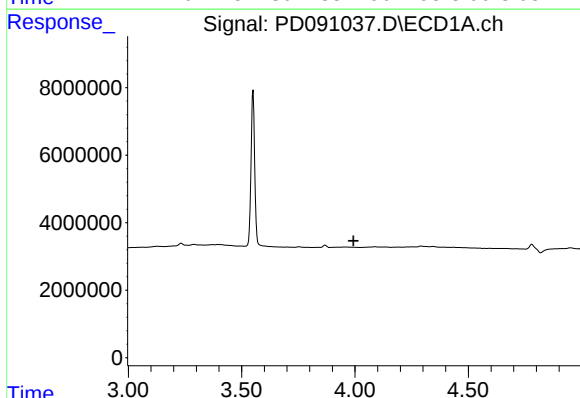
R.T.: 3.550 min
Delta R.T.: 0.005 min
Response: 54265611
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BL



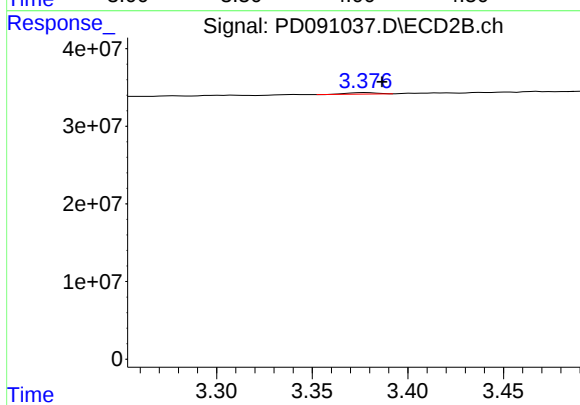
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 579031330
Conc: 19.45 ng/ml



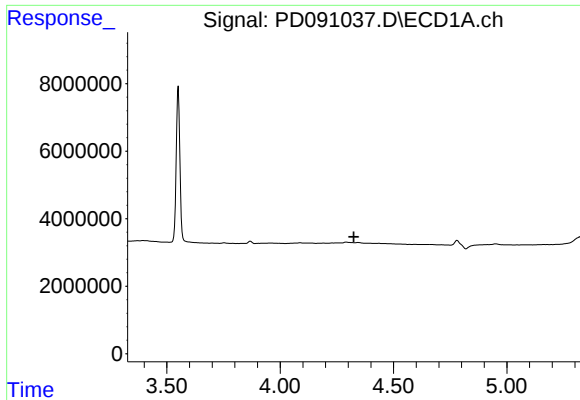
#2 alpha-BHC

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



#2 alpha-BHC

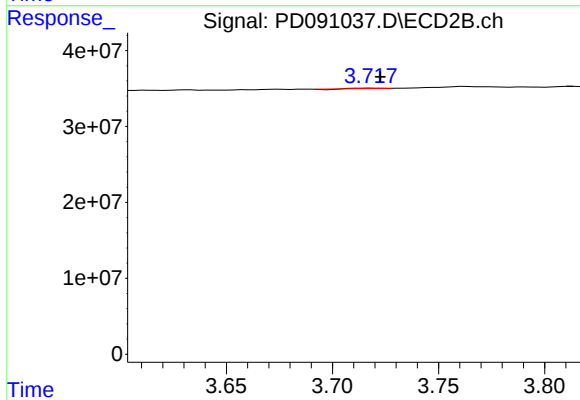
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 2064591
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

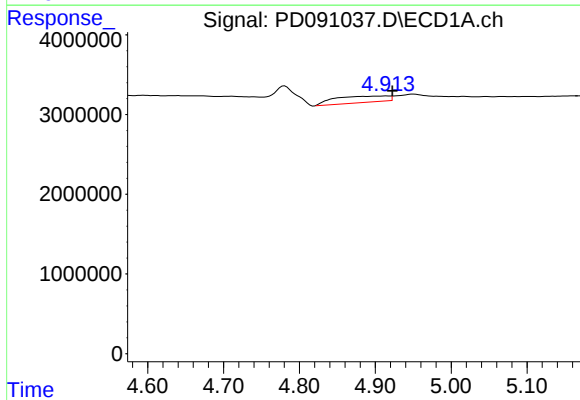
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BL



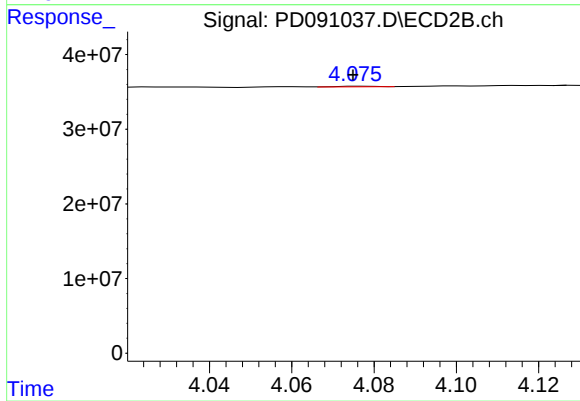
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 186324
Conc: 0.00 ng/ml



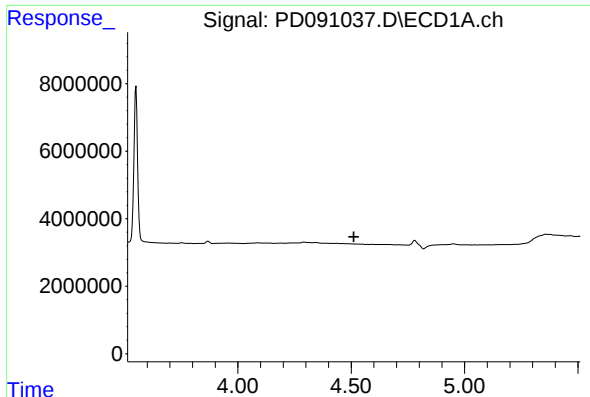
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 3955143
Conc: 0.71 ng/ml



#4 Heptachlor

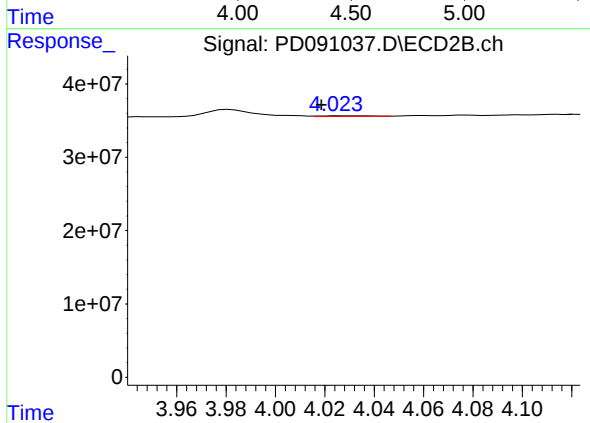
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 482010
Conc: 0.01 ng/ml



#6 beta-BHC

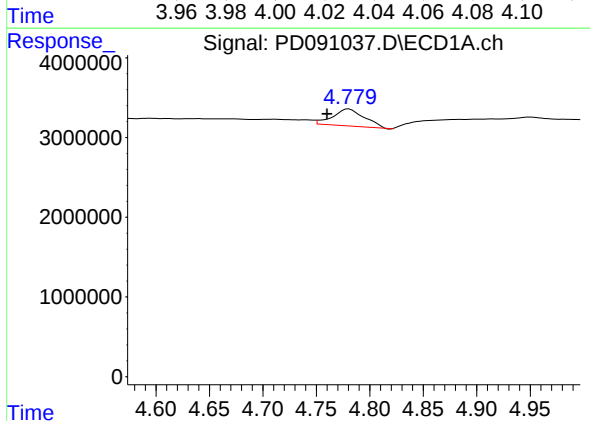
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BL



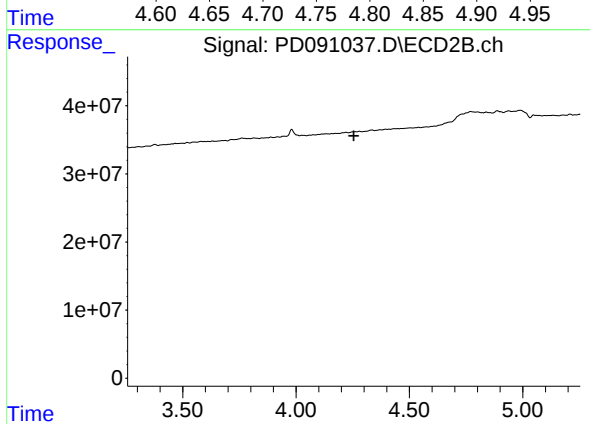
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 1356183
Conc: 0.07 ng/ml



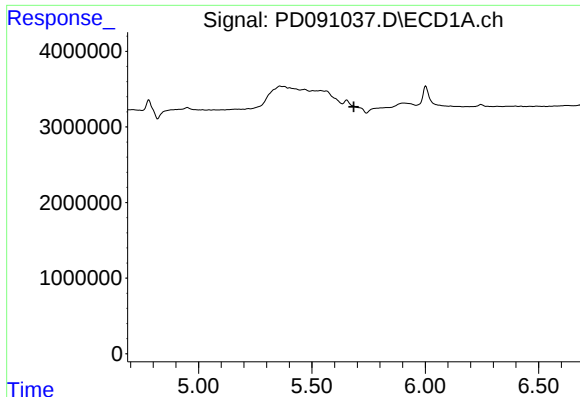
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.020 min
Response: 4250233
Conc: 0.63 ng/ml



#7 delta-BHC

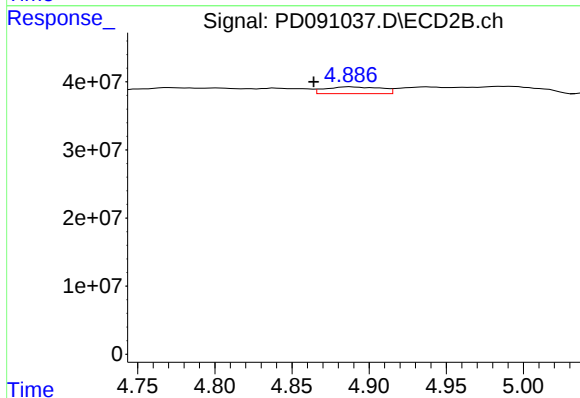
R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: -346435
Conc: N.D.



#8 Heptachlor epoxide

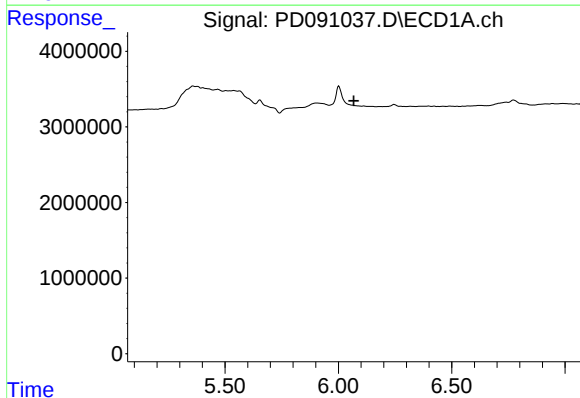
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BL



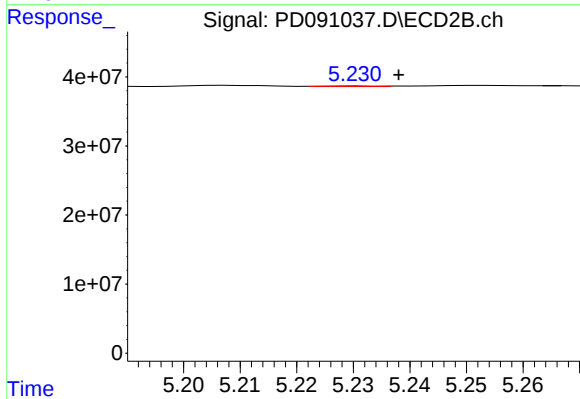
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 25160952
Conc: 0.59 ng/ml



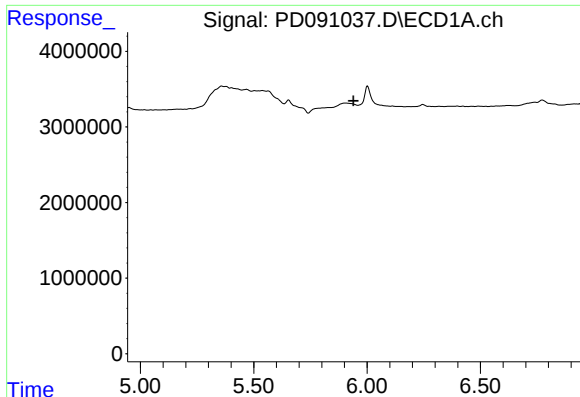
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#9 Endosulfan I

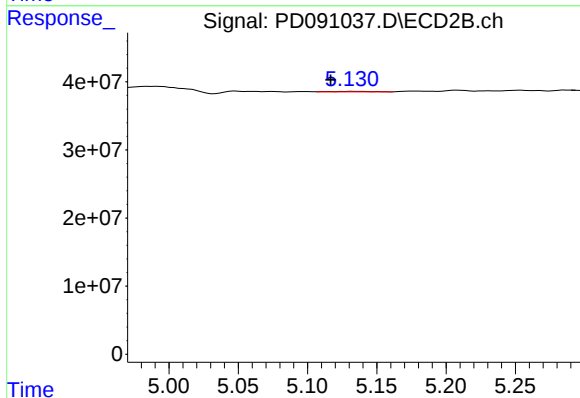
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 498502
Conc: 0.01 ng/ml



#10 gamma-Chlordane

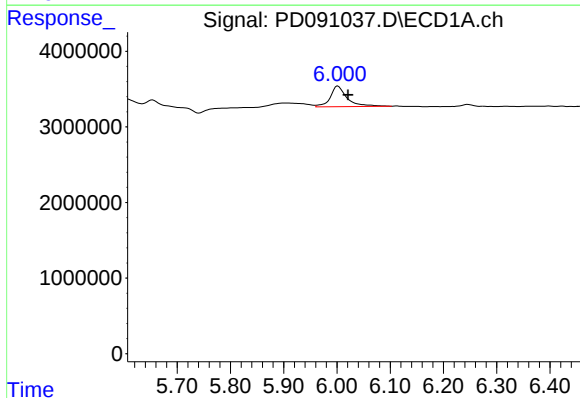
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BL



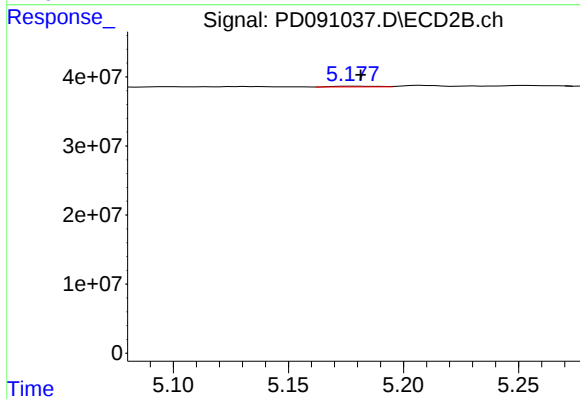
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.015 min
Response: 1514827
Conc: 0.03 ng/ml



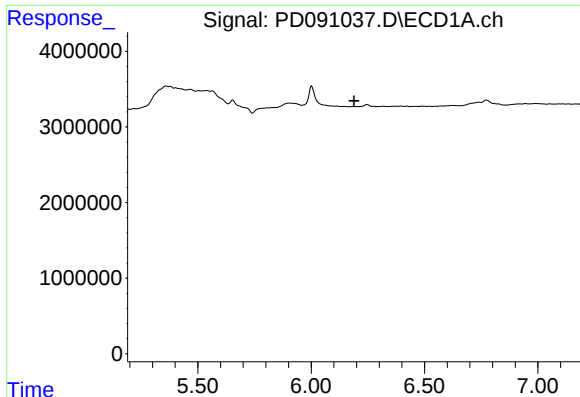
#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.019 min
Response: 5957145
Conc: 0.96 ng/ml



#11 alpha-Chlordane

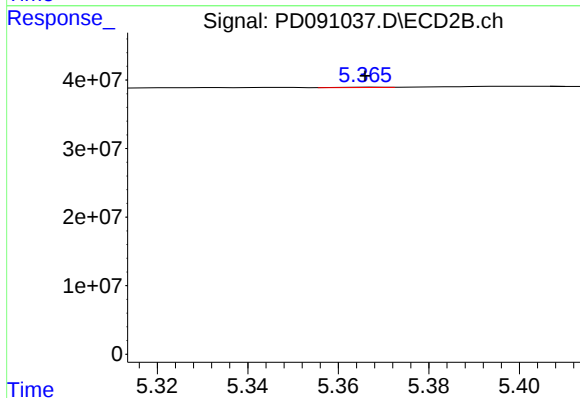
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1273527
Conc: 0.03 ng/ml



#12 4,4'-DDE

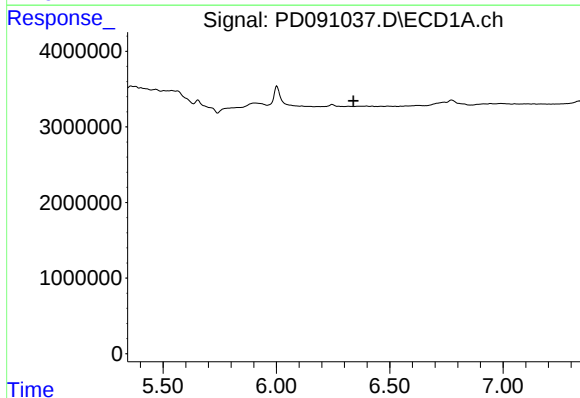
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BL



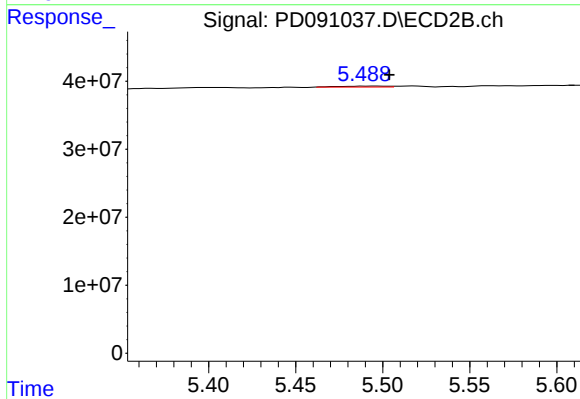
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 274272
Conc: 0.01 ng/ml



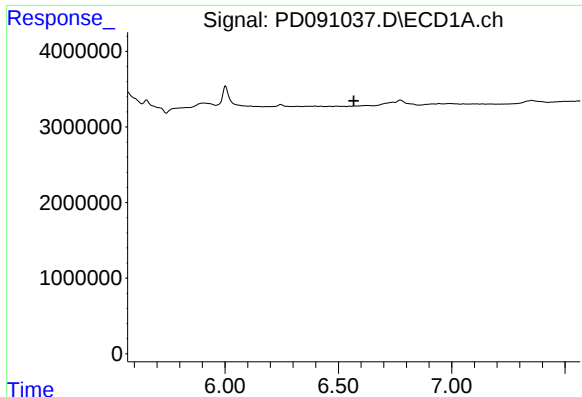
#13 Dieldrin

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



#13 Dieldrin

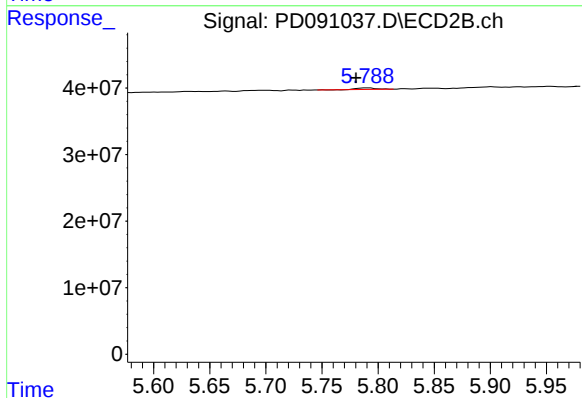
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 2689089
Conc: 0.06 ng/ml



#14 Endrin

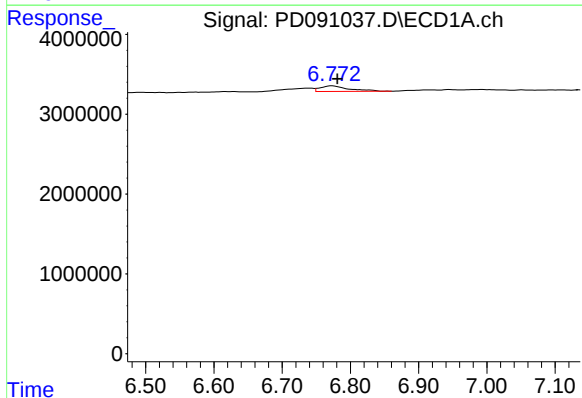
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BL



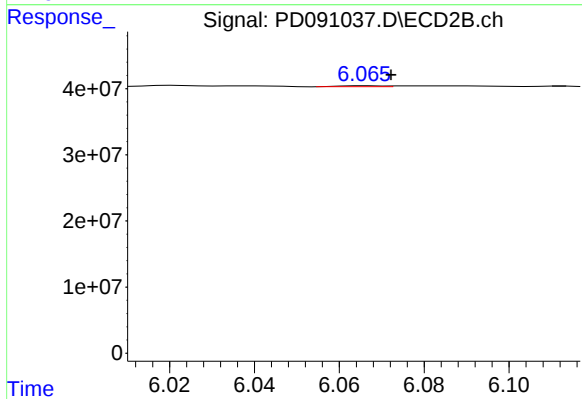
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.010 min
Response: 2354621
Conc: 0.06 ng/ml



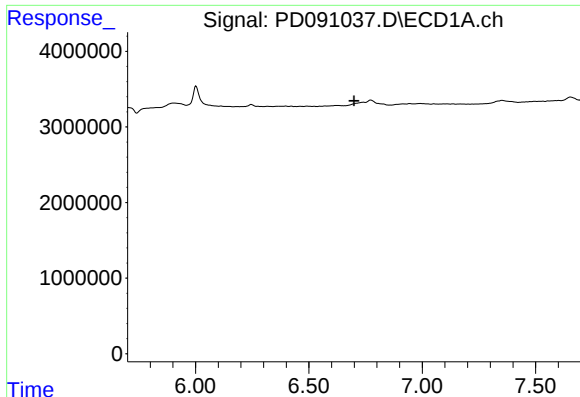
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 2039754
Conc: 0.41 ng/ml



#15 Endosulfan II

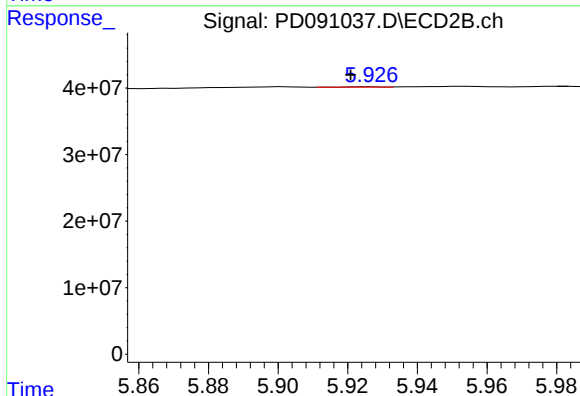
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 1010008
Conc: 0.03 ng/ml



#16 4,4'-DDD

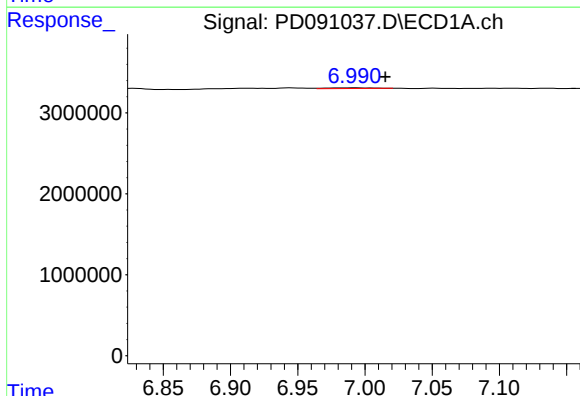
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BL



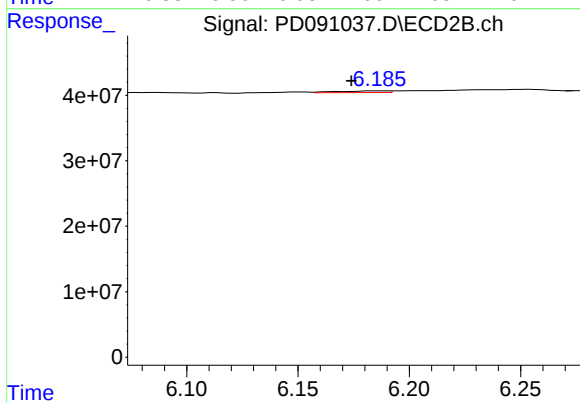
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 428616
Conc: 0.01 ng/ml



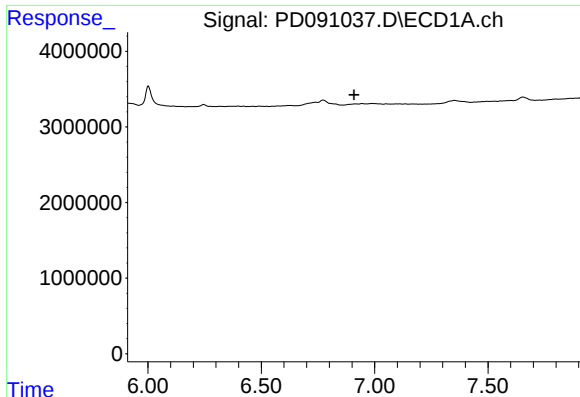
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 205189
Conc: 0.05 ng/ml



#17 4,4'-DDT

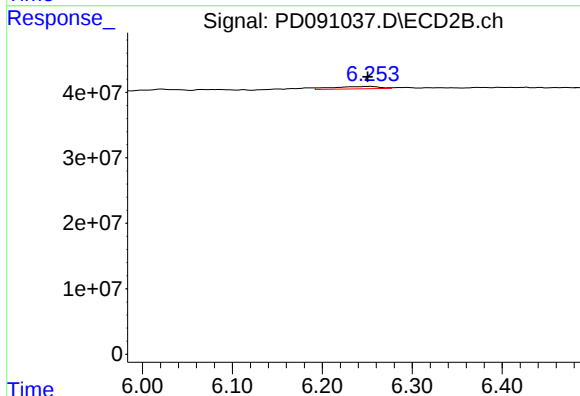
R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 3976050
Conc: 0.11 ng/ml



#18 Endrin aldehyde

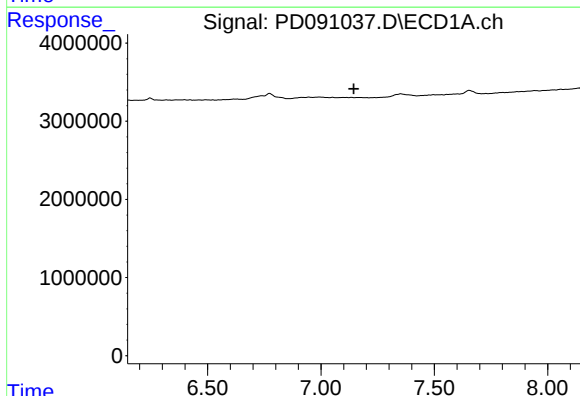
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BL



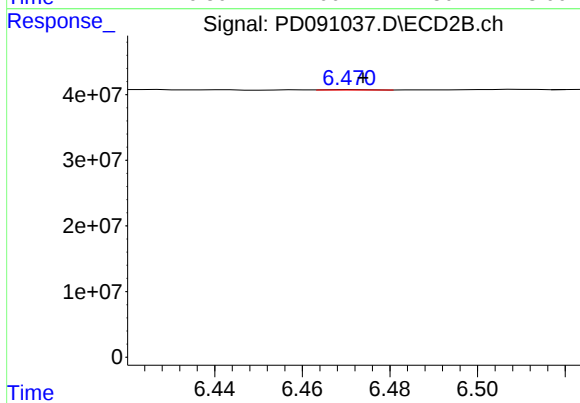
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 12993190
Conc: 0.47 ng/ml



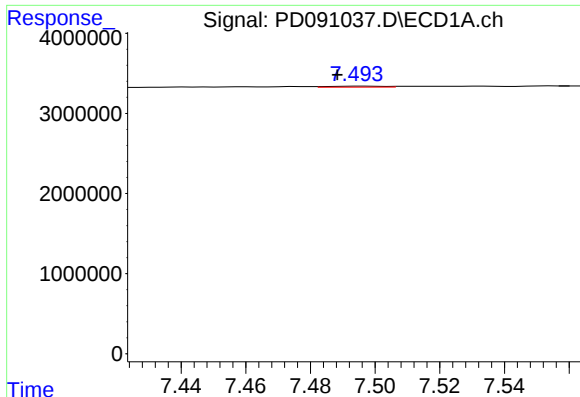
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

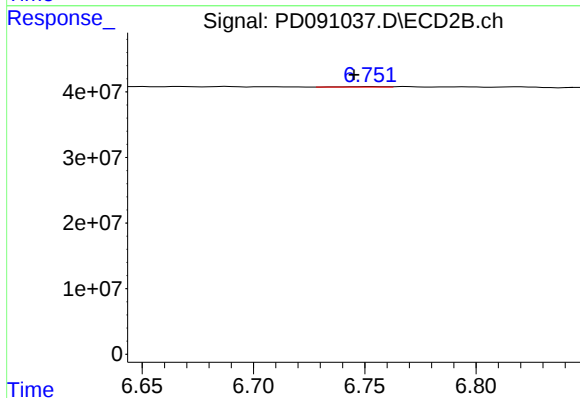
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 396817
Conc: 0.01 ng/ml



#20 Methoxychlor

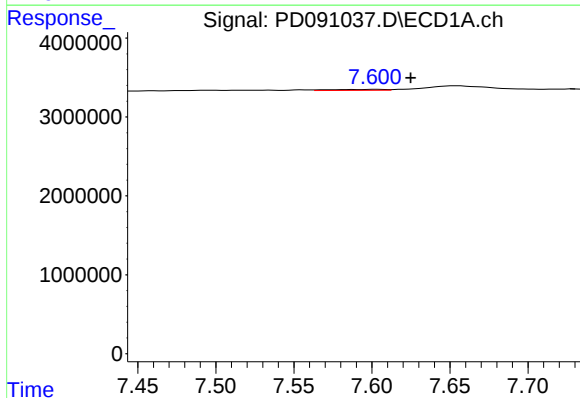
R.T.: 7.497 min
Delta R.T.: 0.008 min
Response: 146938
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BL



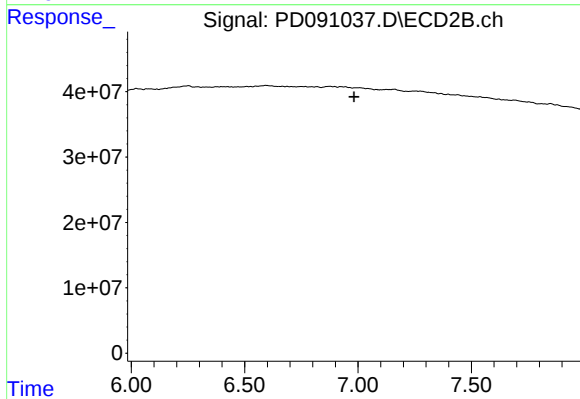
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 1003780
Conc: 0.06 ng/ml



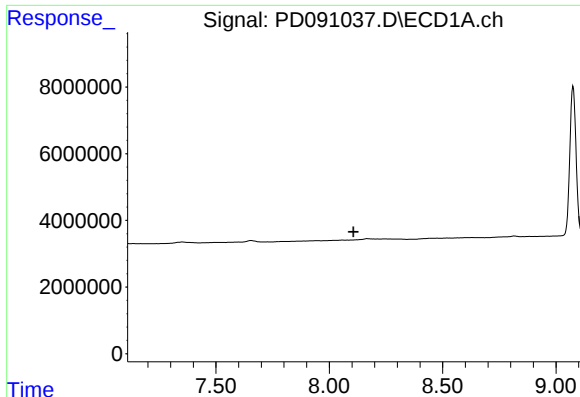
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: -0.022 min
Response: 301497
Conc: 0.06 ng/ml



#21 Endrin ketone

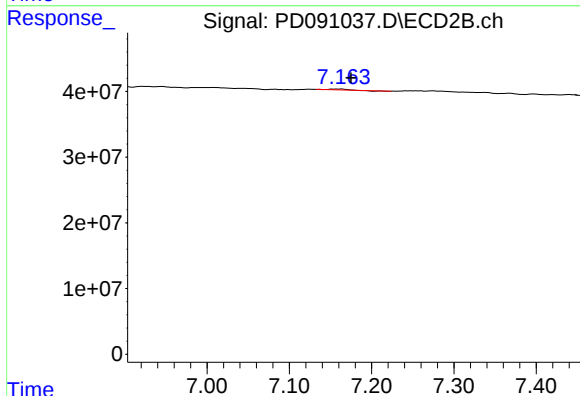
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: -147715
Conc: N.D.



#22 Mirex

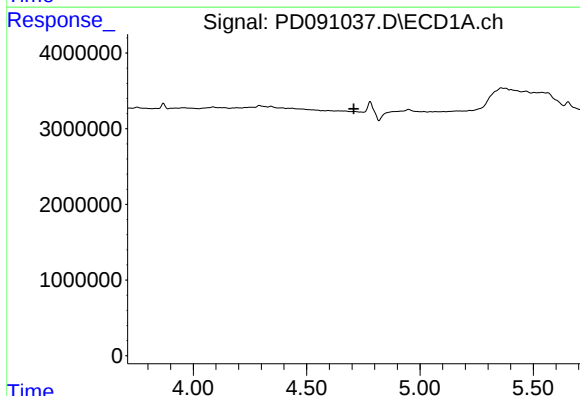
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170457BL



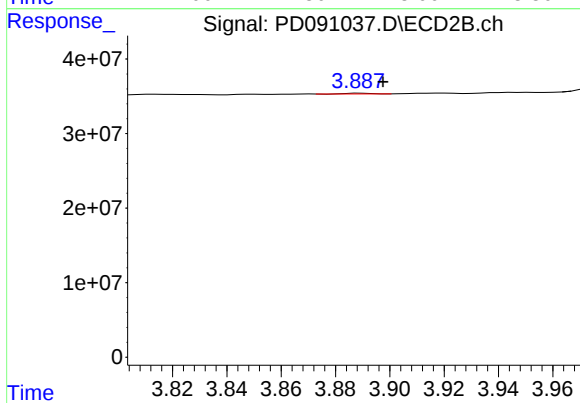
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.013 min
Response: 1684371
Conc: 0.07 ng/ml



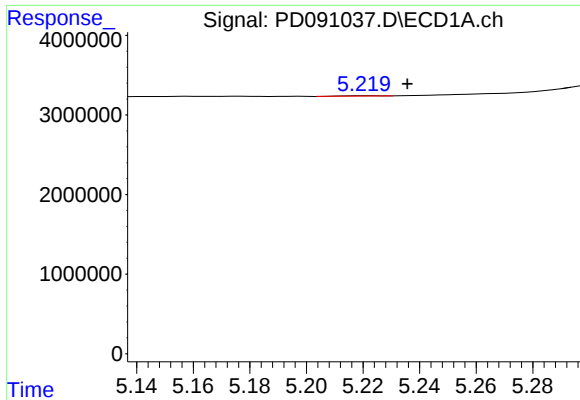
#23 Chlordane-1

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



#23 Chlordane-1

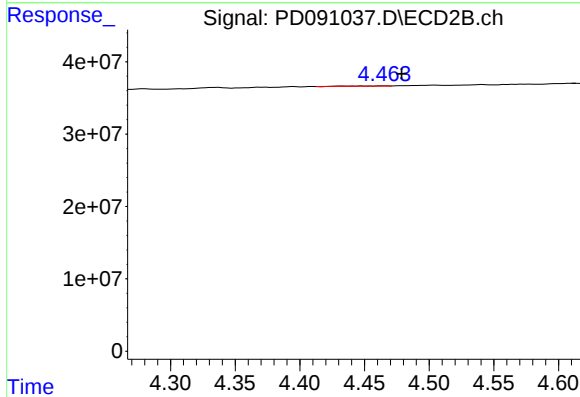
R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 525909
Conc: 0.42 ng/ml



#24 Chlordane-2

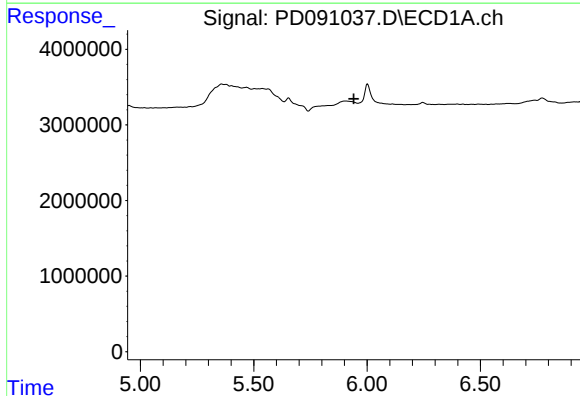
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 49931
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BL



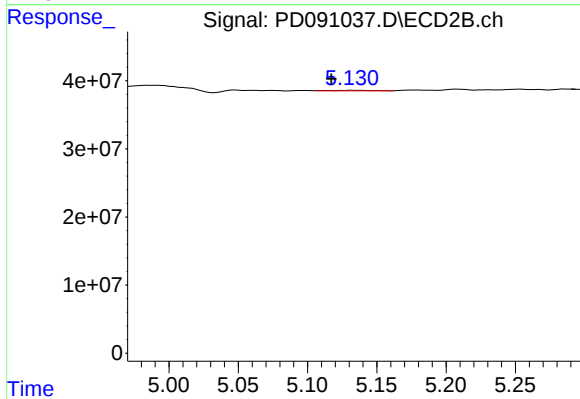
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: 603876
Conc: 0.46 ng/ml



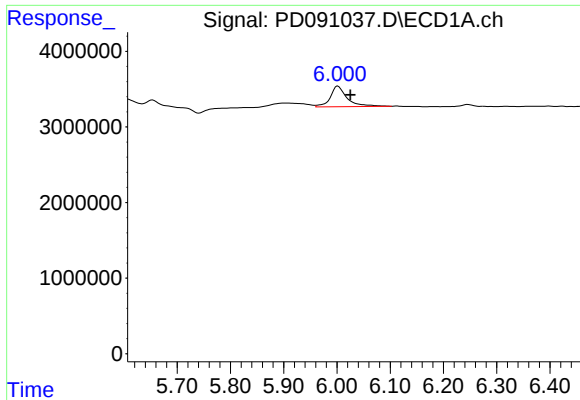
#25 Chlordane-3

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



#25 Chlordane-3

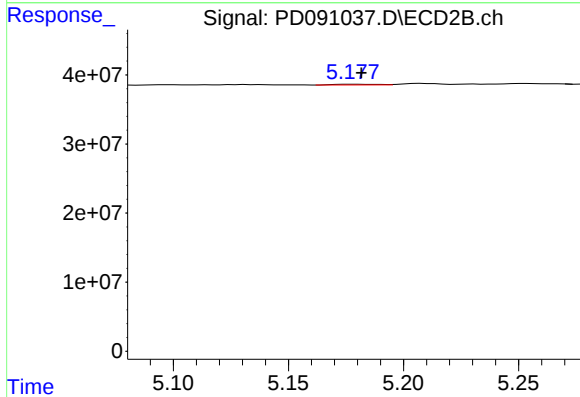
R.T.: 5.131 min
Delta R.T.: 0.014 min
Response: 1514827
Conc: 0.39 ng/ml



#26 Chlordane-4

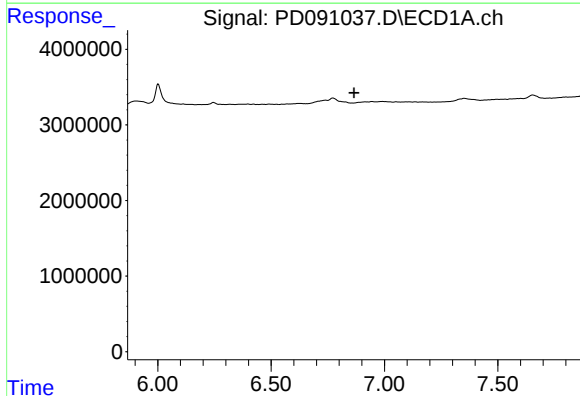
R.T.: 6.002 min
Delta R.T.: -0.024 min
Response: 5957145
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BL



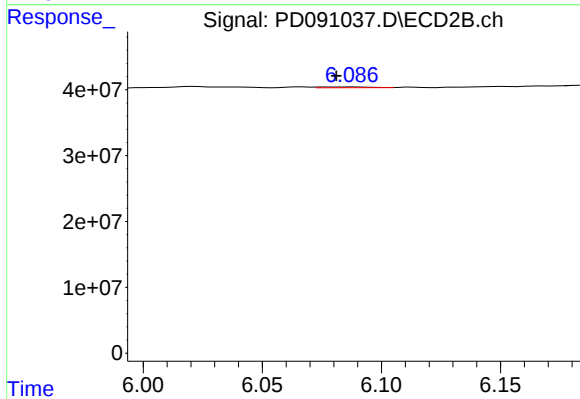
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1273527
Conc: 0.38 ng/ml



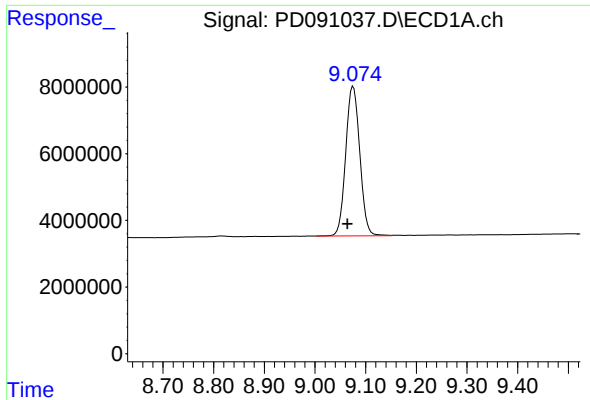
#27 Chlordane-5

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



#27 Chlordane-5

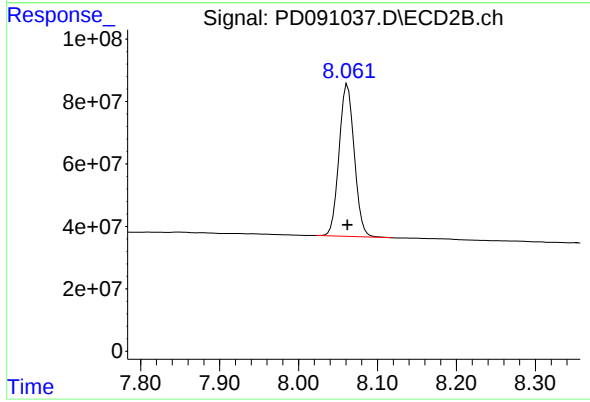
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 1936433
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.011 min
Response: 86683441
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170457BL



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 651107837
Conc: 21.49 ng/ml