

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 17:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 14:22:31 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...	3.544	2.874	62142204	613.9E6	19.955	20.617
28)	SA Decachlor...	9.068	8.062	98339448	636.0E6	21.022	20.996
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2298194	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.711	0	14200052	N.D.	0.301 #
4)	MA Heptachlor	4.911	4.069	2926938	1098416	0.524	0.025 #
6)	B beta-BHC	0.000	4.033	0	4127371	N.D.	0.208 #
7)	B delta-BHC	4.774	4.273f	7274367	2559361	1.076	0.054 #
8)	B Heptachlo...	0.000	4.860	0	3416530	N.D.	0.080 #
9)	A Endosulfan I	0.000	5.215f	0	8494908	N.D.	0.216 #
10)	B gamma-Chl...	0.000	5.114	0	3447687	N.D.	0.077 #
11)	B alpha-Chl...	5.998f	5.188	17007726	13318056	2.752	0.309 #
12)	B 4,4'-DDE	0.000	5.357	0	1112821	N.D.	0.025 #
13)	MA Dieldrin	6.361f	5.510	3945921	757570	0.677	0.017 #
14)	MA Endrin	0.000	5.788	0	42884599	N.D.	1.059 #
15)	B Endosulfa...	6.768	6.078	1222750	616579	0.245	0.016 #
16)	A 4,4'-DDD	6.697	5.916	2140544	171465	0.528	0.005 #
17)	MA 4,4'-DDT	6.984f	6.167	1102846	3554145	0.268	0.101 #
18)	B Endrin al...	6.930f	6.258	1397749	2188723	0.382	0.079 #
19)	B Endosulfa...	0.000	6.479	0	1462058	N.D.	0.041 #
20)	A Methoxychlor	0.000	6.752	0	1074129	N.D.	0.062 #
21)	B Endrin ke...	7.620	0.000	1048515	0	0.216	N.D. #
22)	Mirex	8.109	7.174	1927331	17605436	0.602	0.685
23)	Chlordane-1	0.000	3.885	0	2429216	N.D.	1.949 #
24)	Chlordane-2	0.000	4.478	0	4234630	N.D.	3.246 #
25)	Chlordane-3	0.000	5.114	0	3447687	N.D.	0.886 #
26)	Chlordane-4	5.998f	5.188	17007726	13318056	17.554	3.986 #
27)	Chlordane-5	6.870	6.078	942918	616579	6.275	0.418 #

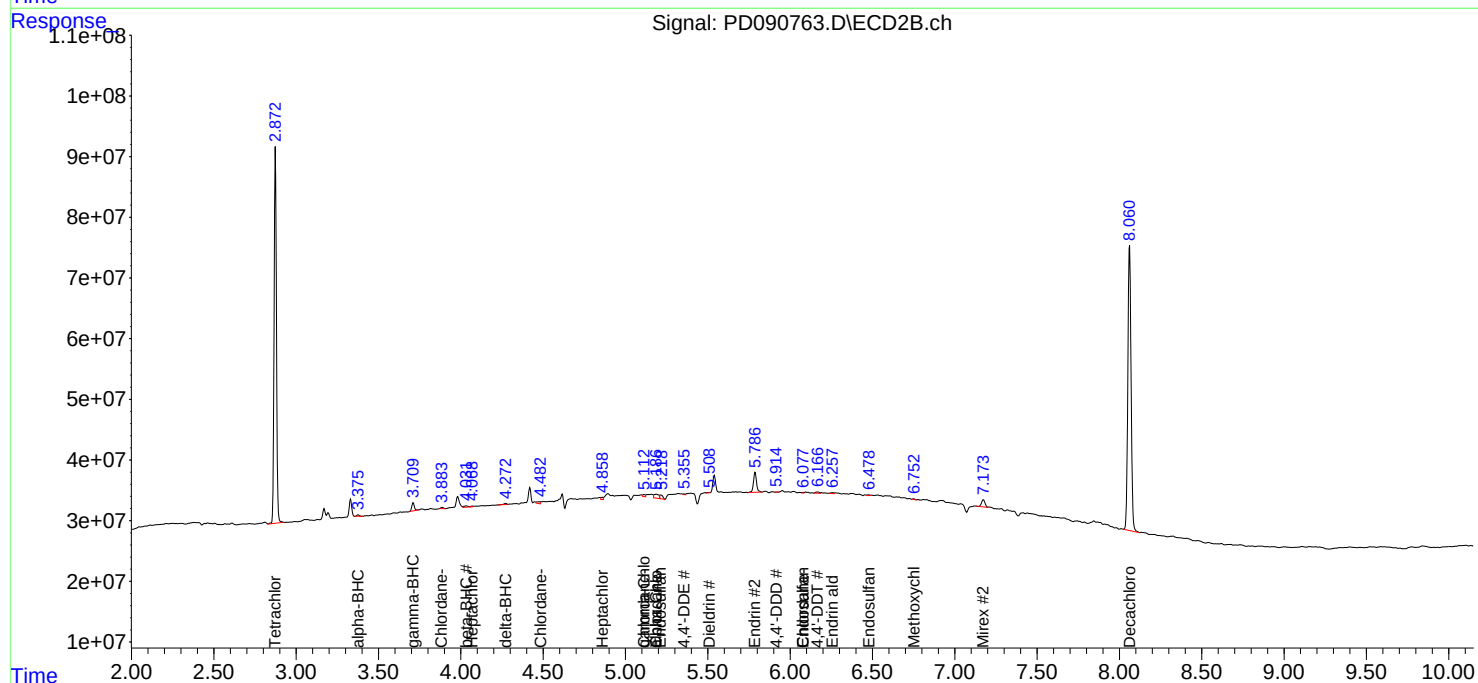
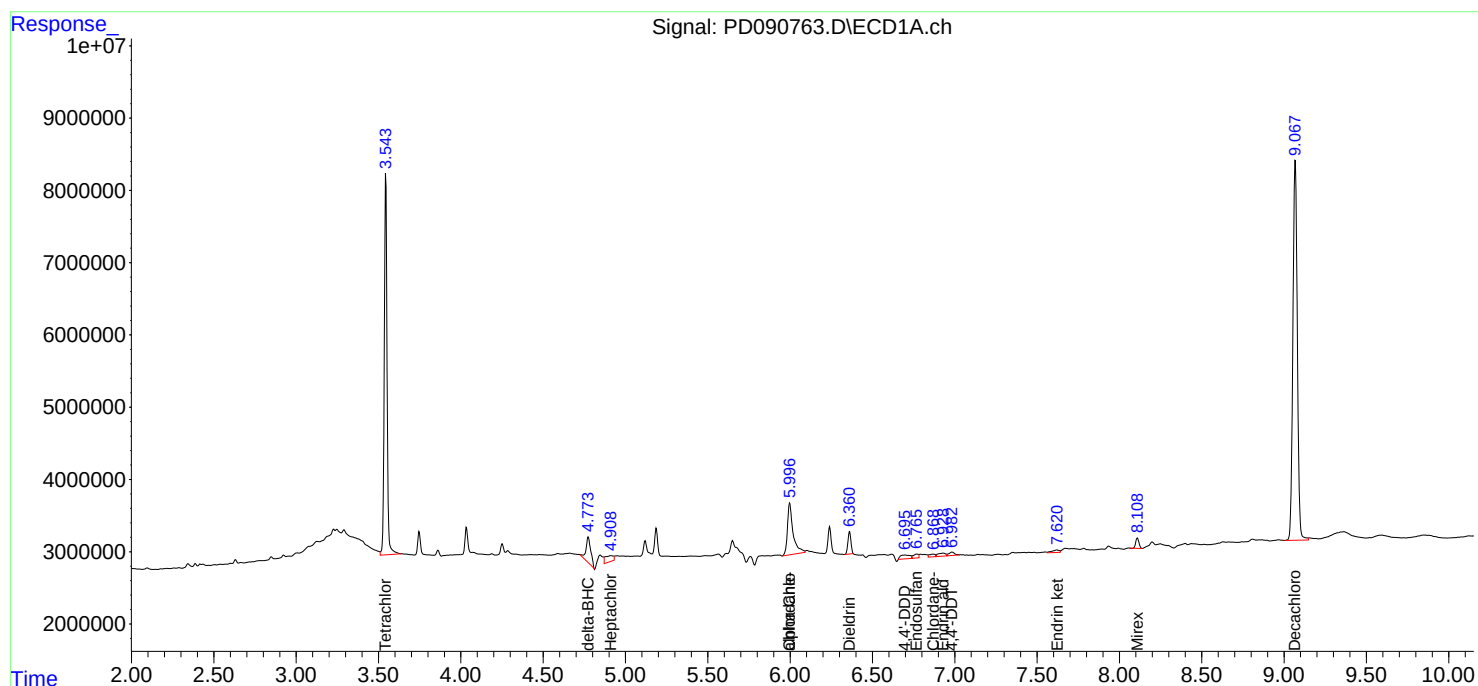
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

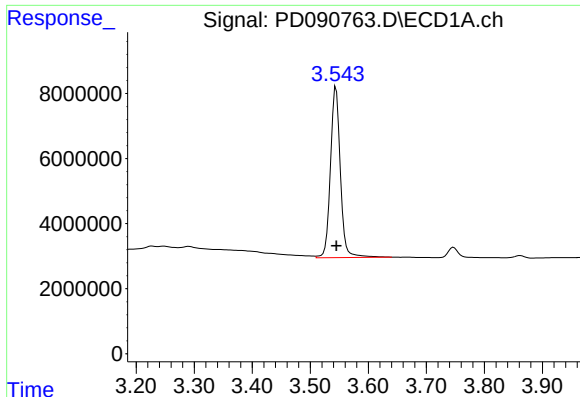
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 17:03
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 14:22:31 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

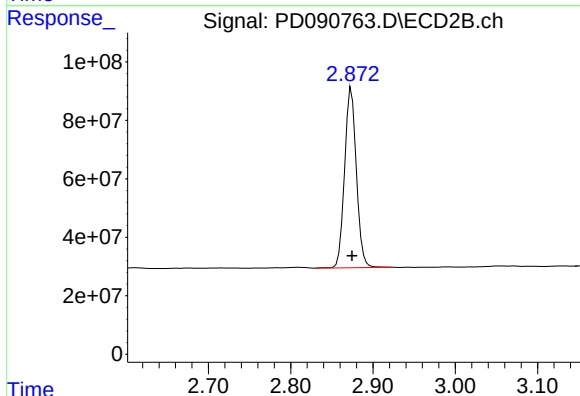




#1 Tetrachloro-m-xylene

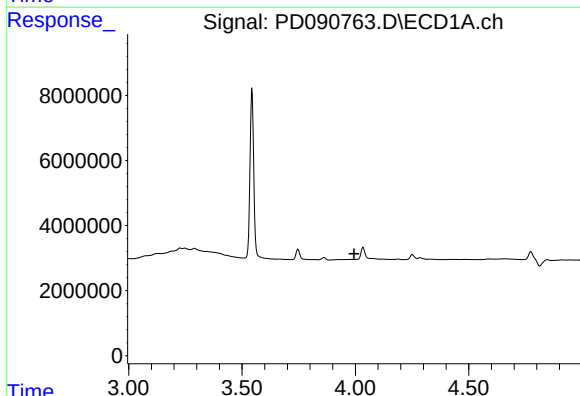
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 62142204
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



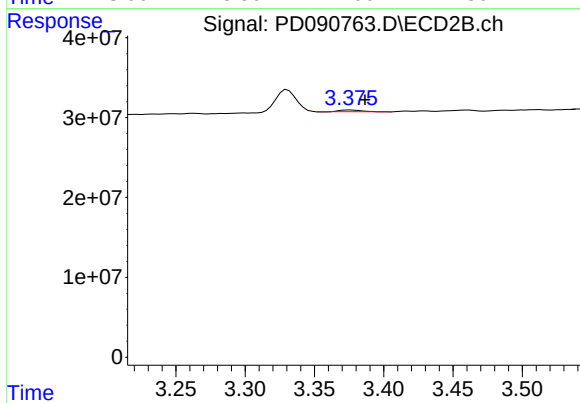
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 613909551
Conc: 20.62 ng/ml



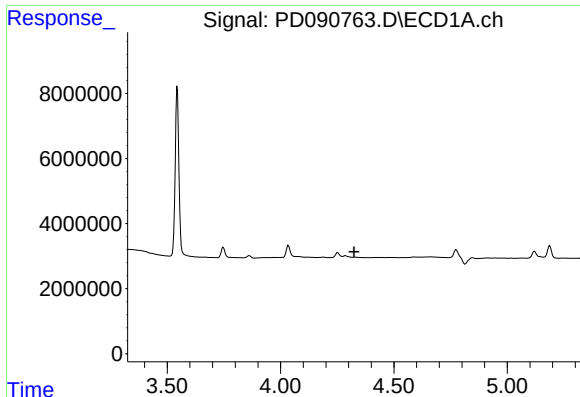
#2 alpha-BHC

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



#2 alpha-BHC

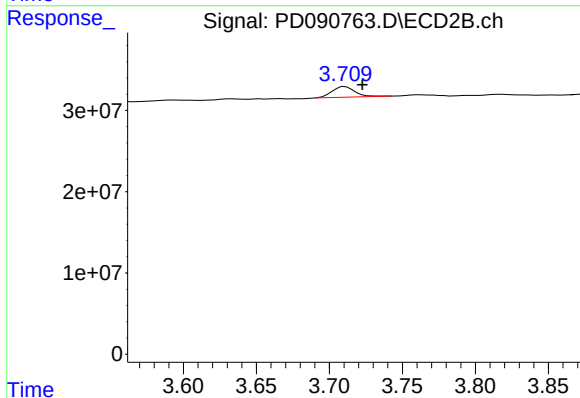
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2298194
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

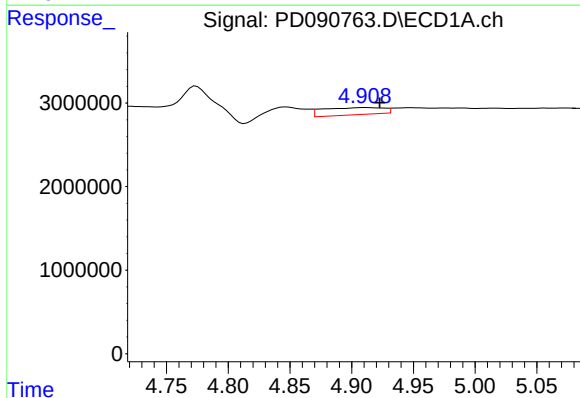
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



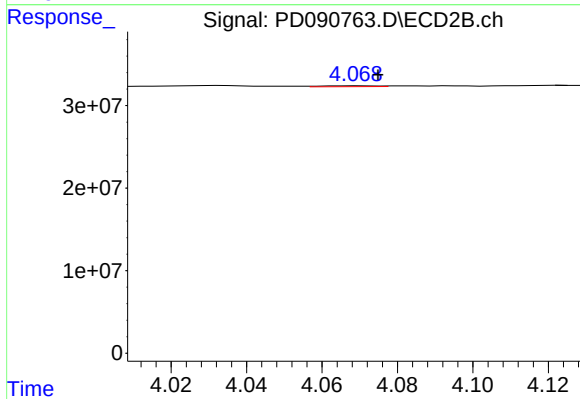
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.012 min
Response: 14200052
Conc: 0.30 ng/ml



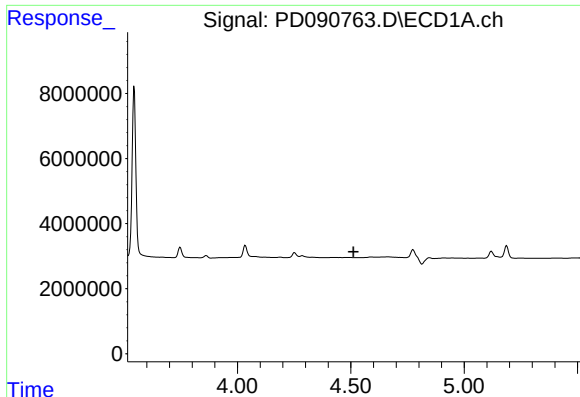
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 2926938
Conc: 0.52 ng/ml



#4 Heptachlor

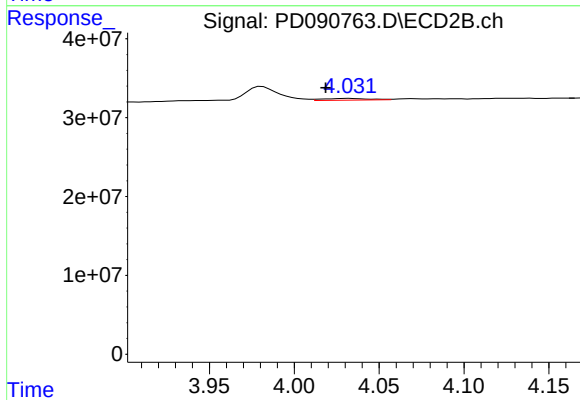
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 1098416
Conc: 0.02 ng/ml



#6 beta-BHC

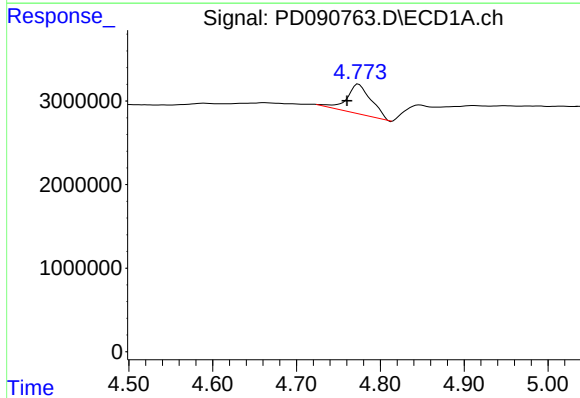
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



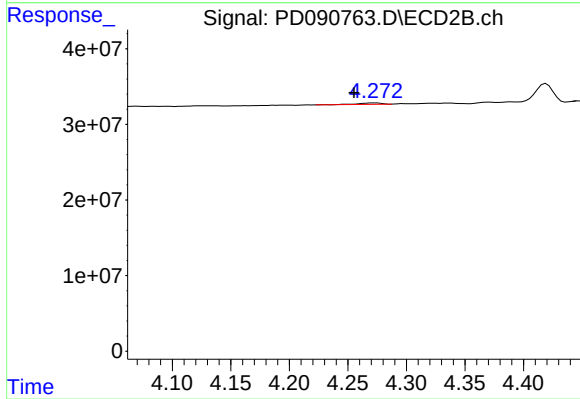
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 4127371
Conc: 0.21 ng/ml



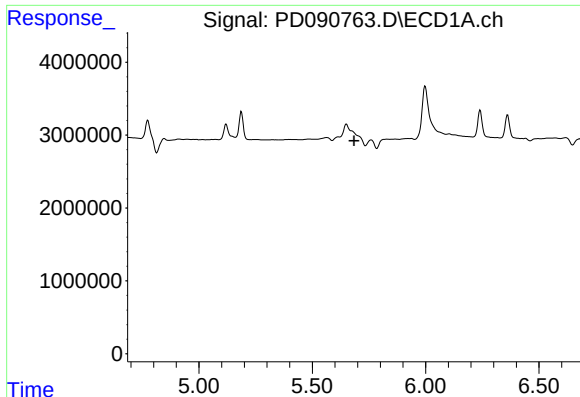
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 7274367
Conc: 1.08 ng/ml



#7 delta-BHC

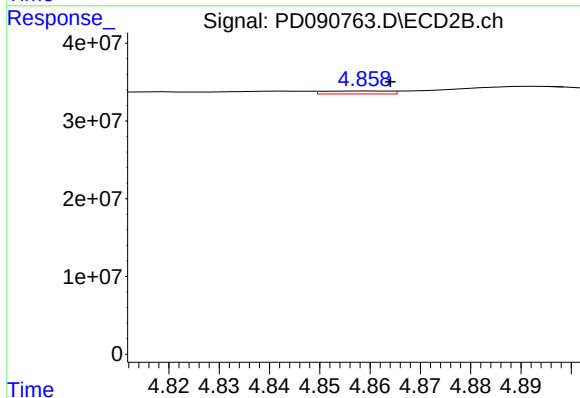
R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 2559361
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

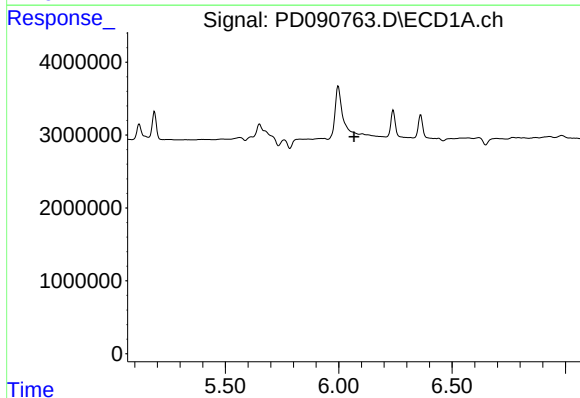
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



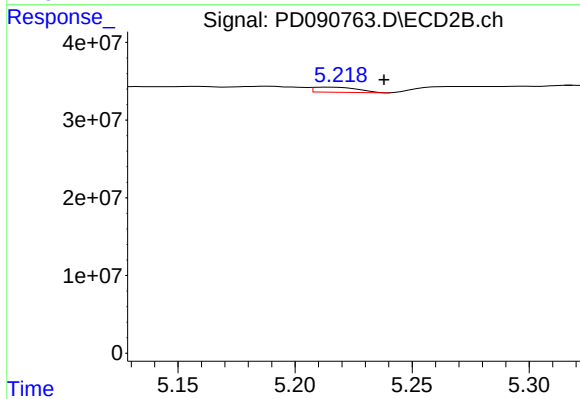
#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 3416530
Conc: 0.08 ng/ml



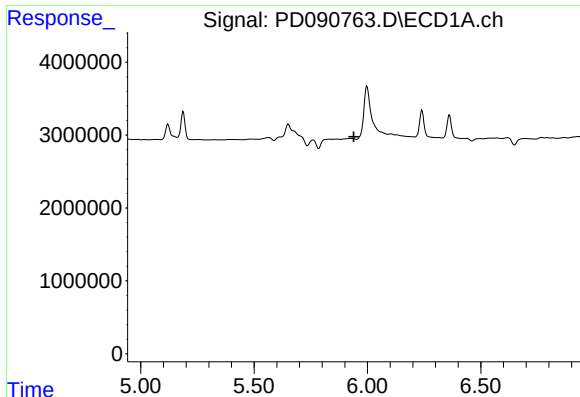
#9 Endosulfan I

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



#9 Endosulfan I

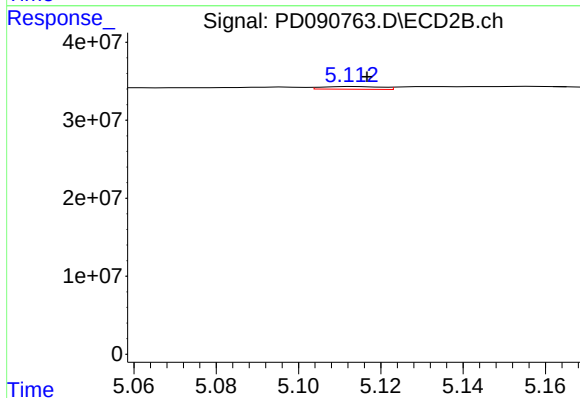
R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 8494908
Conc: 0.22 ng/ml



#10 gamma-Chlordane

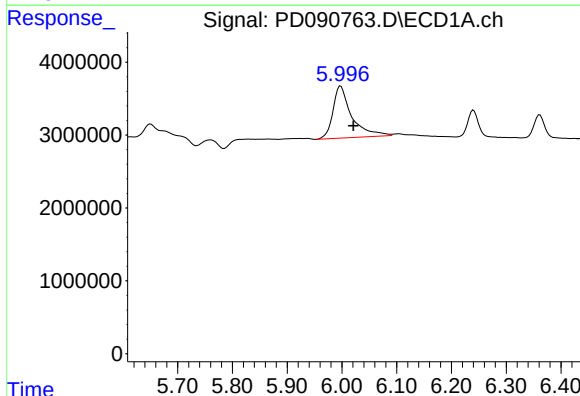
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



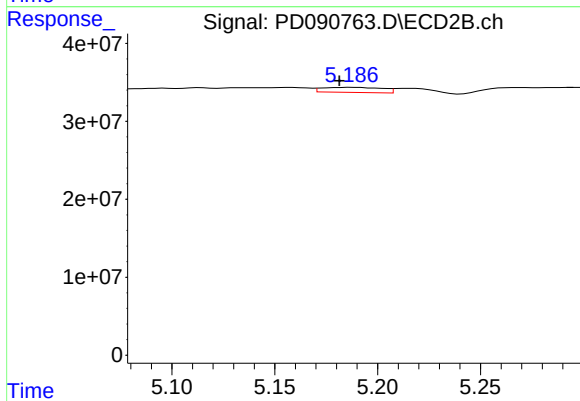
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 3447687
Conc: 0.08 ng/ml



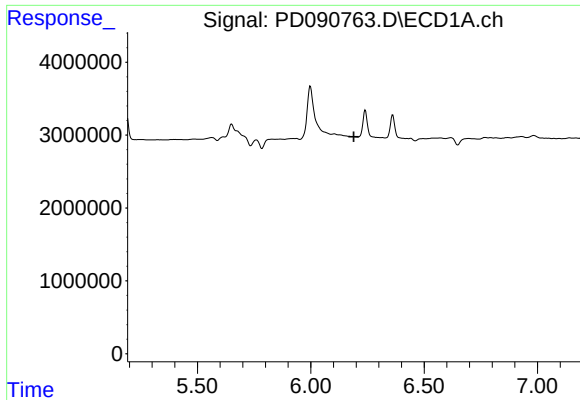
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.023 min
Response: 17007726
Conc: 2.75 ng/ml



#11 alpha-Chlordane

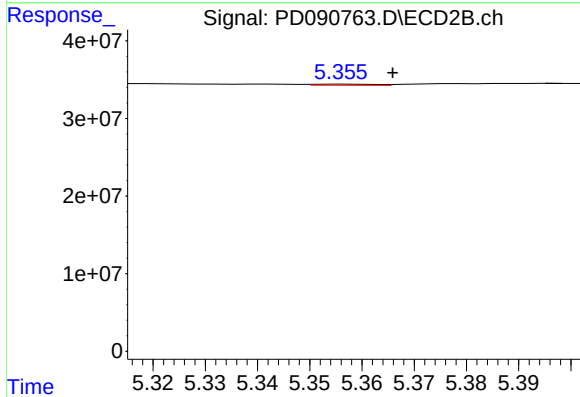
R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 13318056
Conc: 0.31 ng/ml



#12 4,4'-DDE

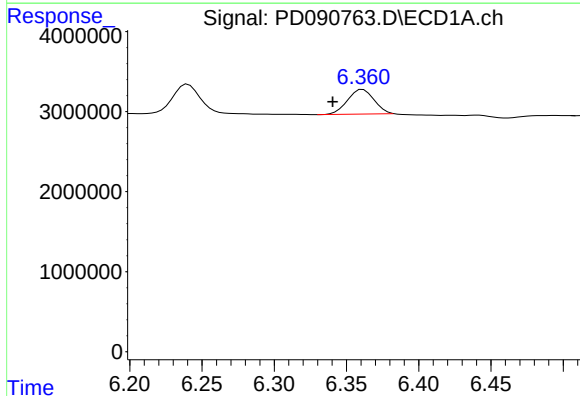
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



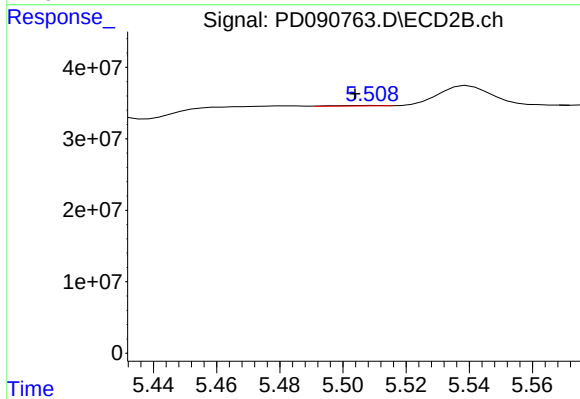
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 1112821
Conc: 0.03 ng/ml



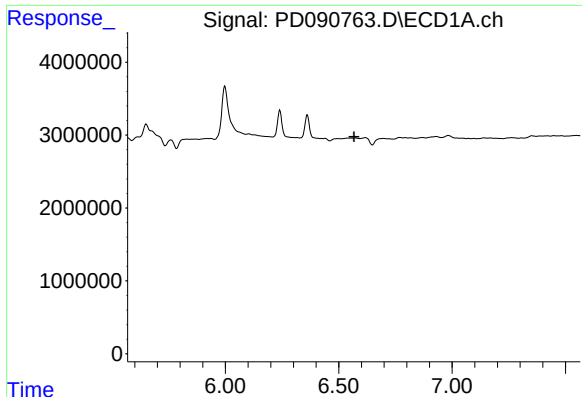
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.021 min
Response: 3945921
Conc: 0.68 ng/ml



#13 Dieldrin

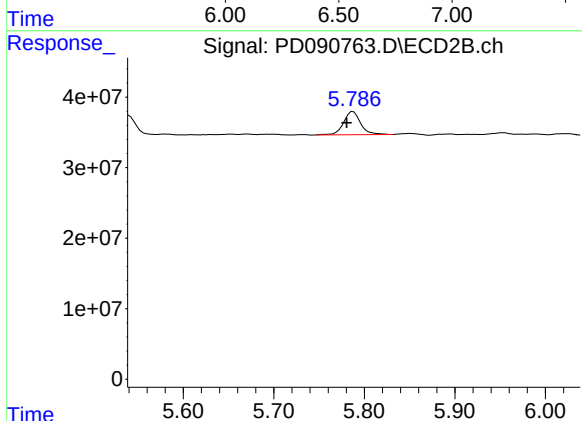
R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 757570
Conc: 0.02 ng/ml



#14 Endrin

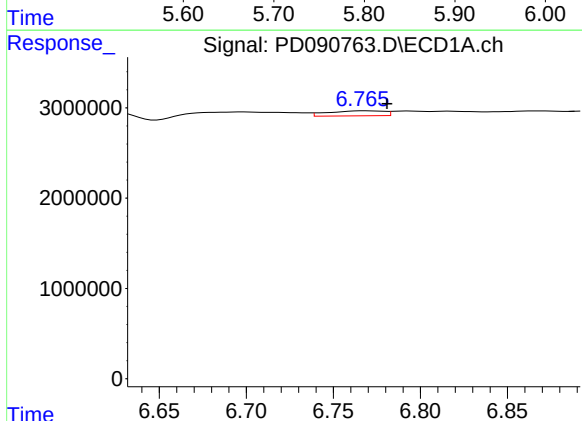
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



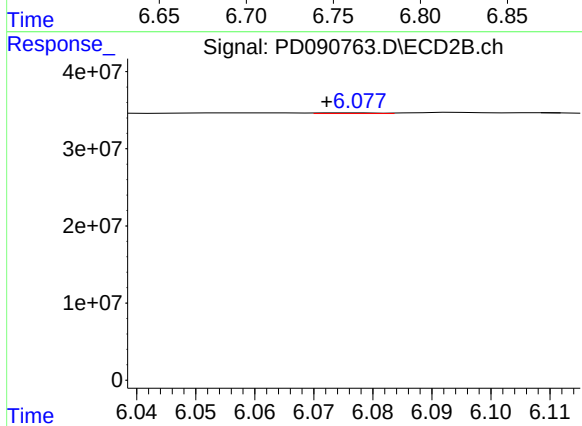
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 42884599
Conc: 1.06 ng/ml



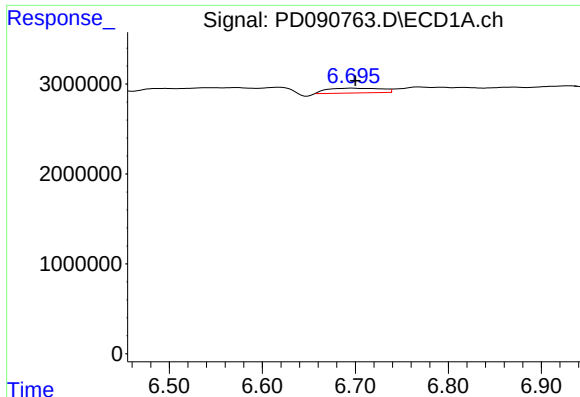
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 1222750
Conc: 0.24 ng/ml



#15 Endosulfan II

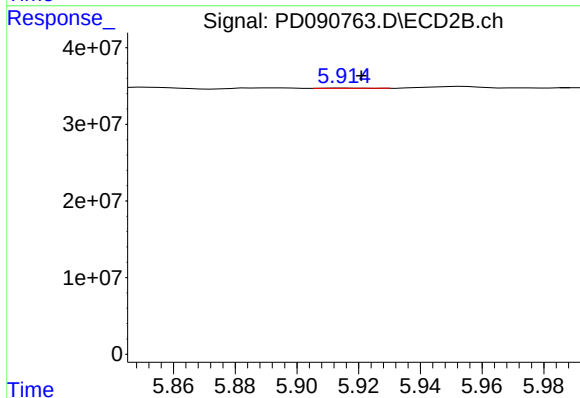
R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 616579
Conc: 0.02 ng/ml



#16 4,4'-DDD

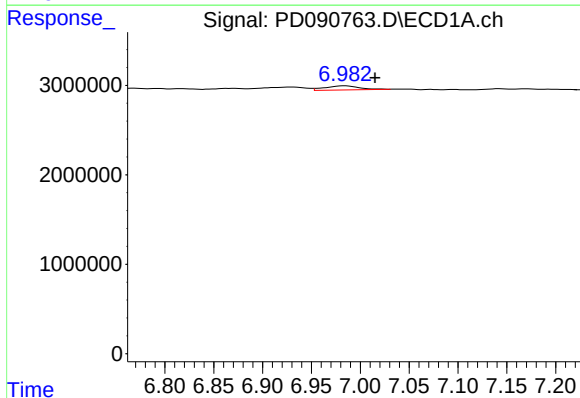
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 2140544
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



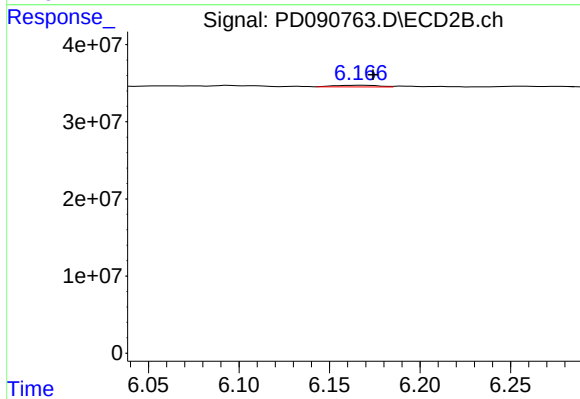
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 171465
Conc: 0.00 ng/ml



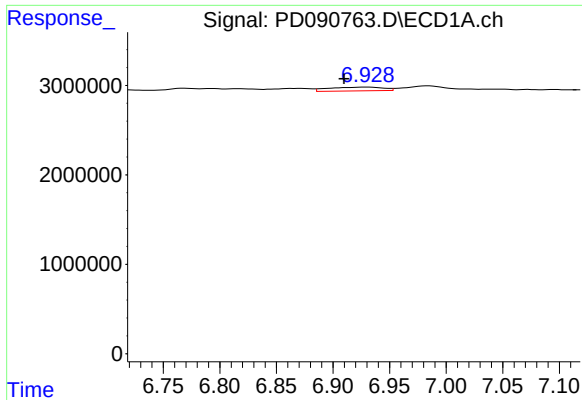
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: -0.032 min
Response: 1102846
Conc: 0.27 ng/ml



#17 4,4'-DDT

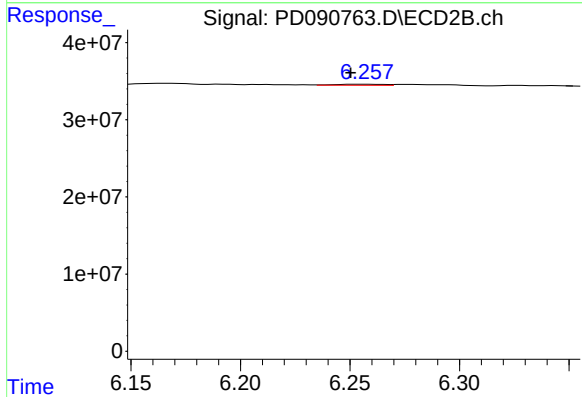
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 3554145
Conc: 0.10 ng/ml



#18 Endrin aldehyde

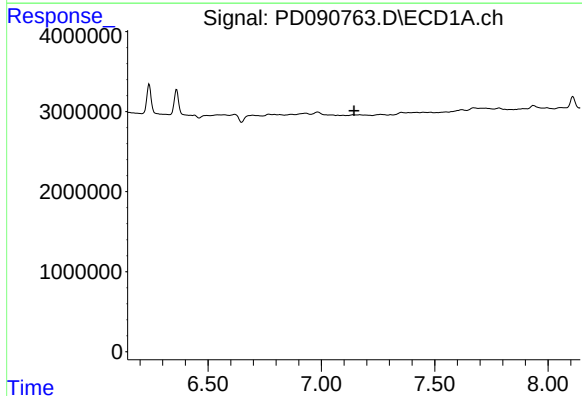
R.T.: 6.930 min
Delta R.T.: 0.020 min
Response: 1397749
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



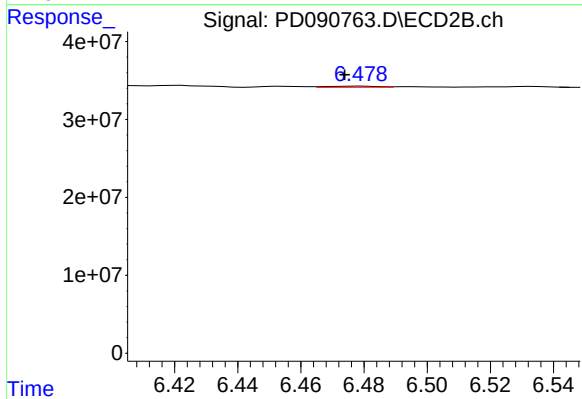
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 2188723
Conc: 0.08 ng/ml



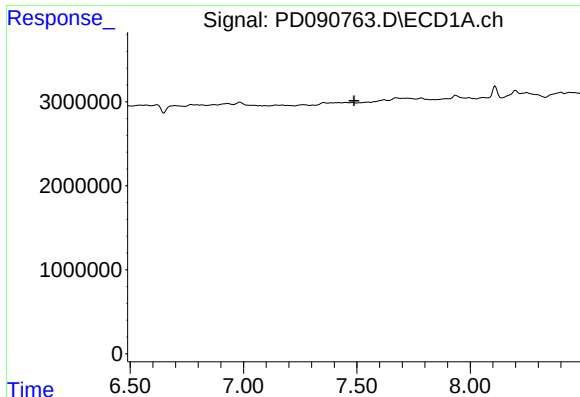
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

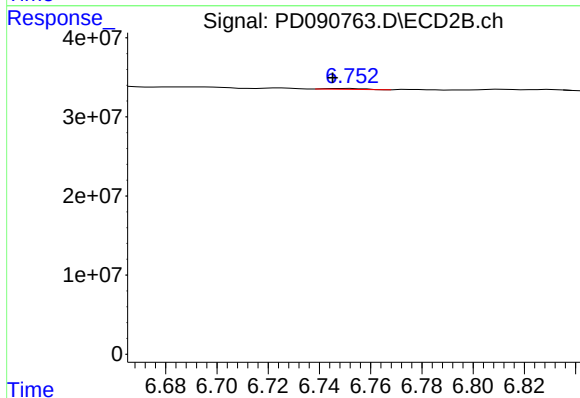
R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 1462058
Conc: 0.04 ng/ml



#20 Methoxychlor

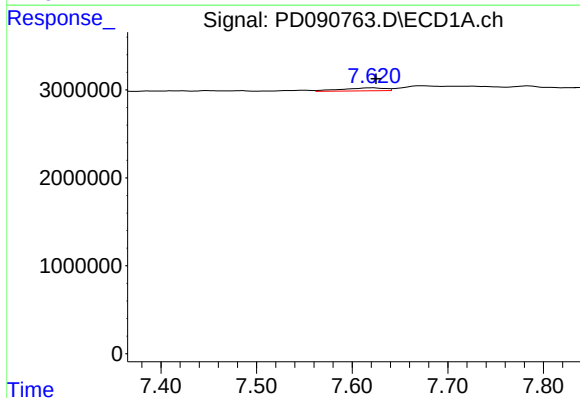
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



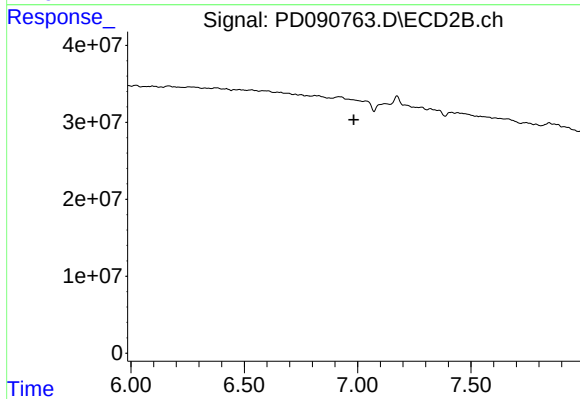
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 1074129
Conc: 0.06 ng/ml



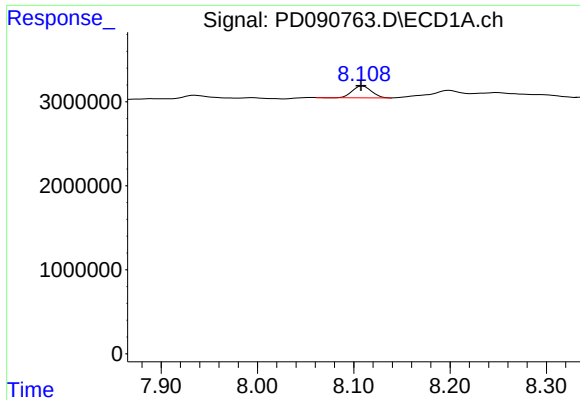
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 1048515
Conc: 0.22 ng/ml



#21 Endrin ketone

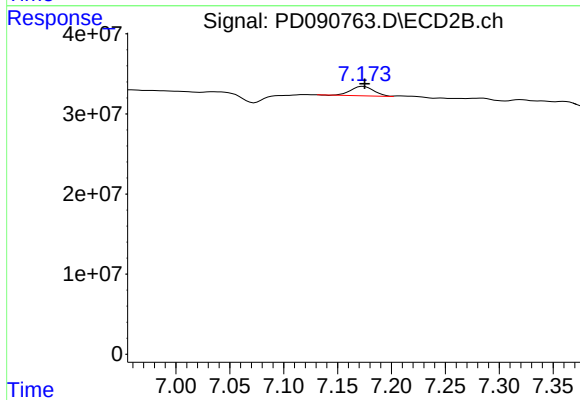
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

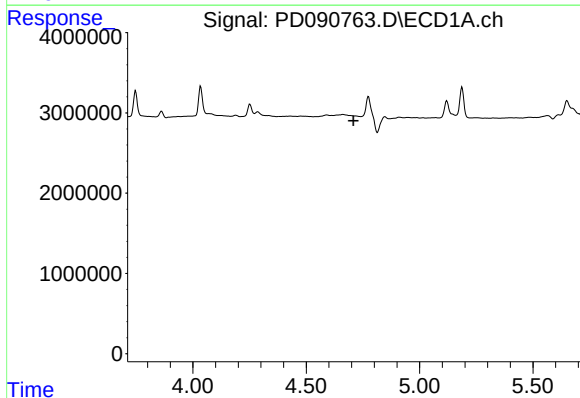
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 1927331
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



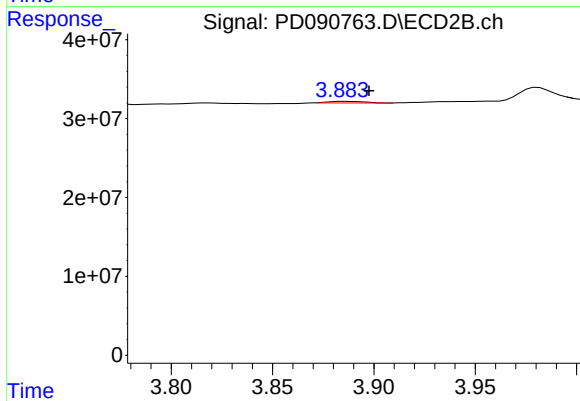
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 17605436
Conc: 0.69 ng/ml



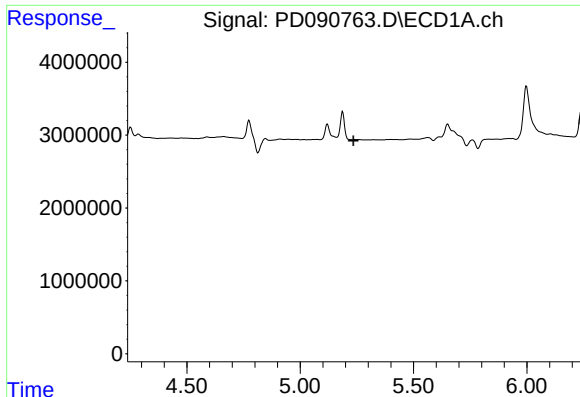
#23 Chlordane-1

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



#23 Chlordane-1

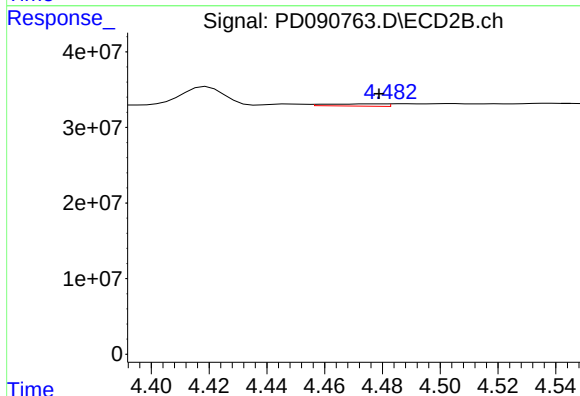
R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 2429216
Conc: 1.95 ng/ml



#24 Chlordane-2

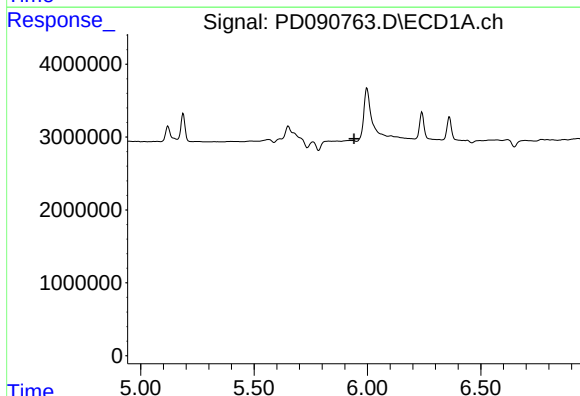
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



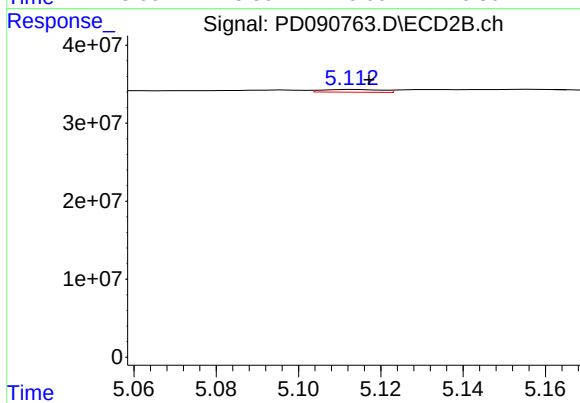
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4234630
Conc: 3.25 ng/ml



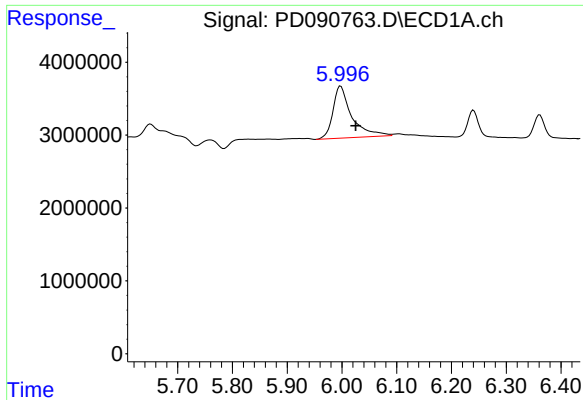
#25 Chlordane-3

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



#25 Chlordane-3

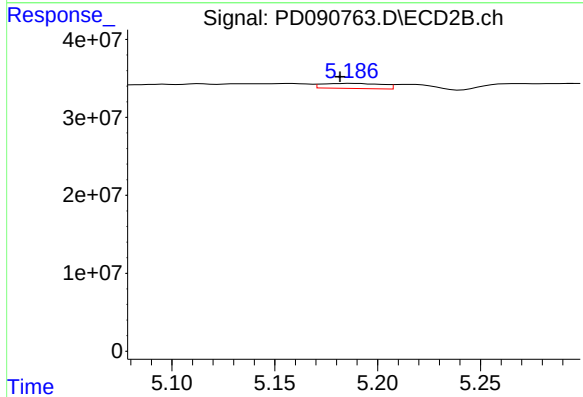
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 3447687
Conc: 0.89 ng/ml



#26 Chlordane-4

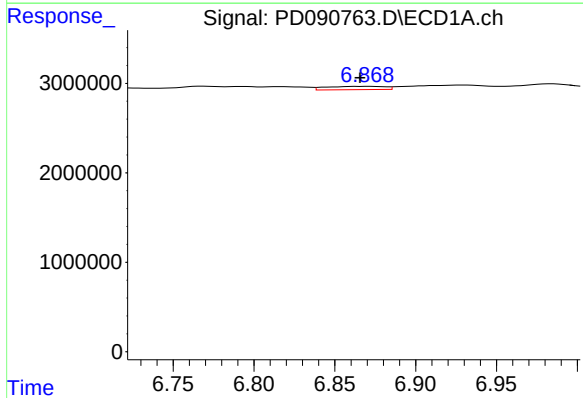
R.T.: 5.998 min
Delta R.T.: -0.028 min
Response: 17007726
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



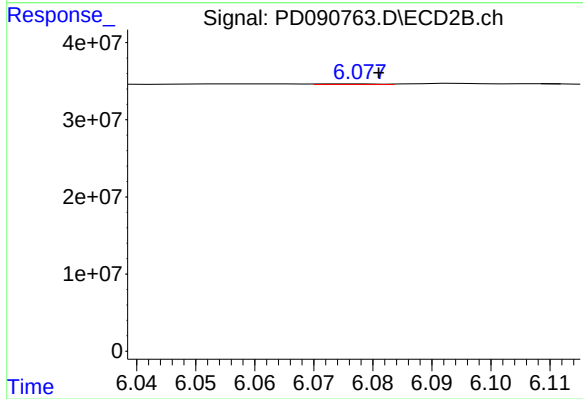
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 13318056
Conc: 3.99 ng/ml



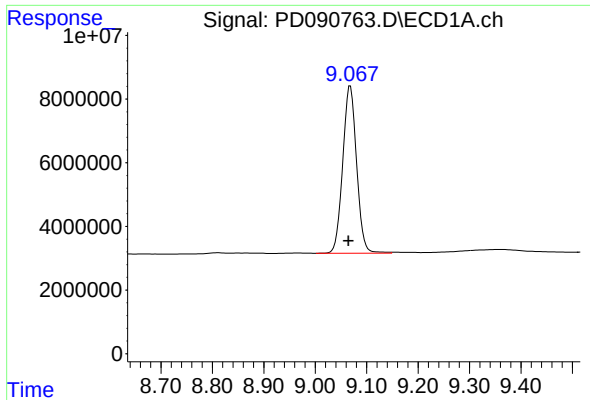
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 942918
Conc: 6.28 ng/ml



#27 Chlordane-5

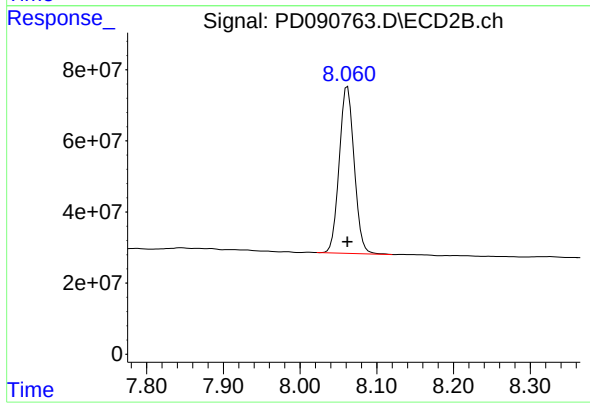
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 616579
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 98339448
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 635993503
Conc: 21.00 ng/ml