

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 09:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:11:20 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	62009502	629.5E6	19.912	21.139
2)	SA Decachlor...	9.063	8.059	92051479	609.9E6	19.678	20.134
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2730698	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.726	0	1564289	N.D.	0.033 #
4)	MA Heptachlor	4.915	4.067	1256164	2386847	0.225	0.054 #
5)	MB Aldrin	0.000	4.375	0	1067823	N.D.	0.023 #
7)	B delta-BHC	4.773	4.254	9420232	5765999	1.393	0.121 #
8)	B Heptachlo...	5.675	4.892f	4408627	15061216	0.762	0.353 #
9)	A Endosulfan I	0.000	5.218f	0	3997371	N.D.	0.101 #
10)	B gamma-Chl...	0.000	5.123	0	3452888	N.D.	0.077 #
11)	B alpha-Chl...	5.996f	5.177	12519359	10011375	2.026	0.232 #
12)	B 4,4'-DDE	0.000	5.369	0	3073932	N.D.	0.070 #
13)	MA Dieldrin	0.000	5.502	0	875915	N.D.	0.020 #
14)	MA Endrin	6.568	5.784	1031845	63328394	0.208	1.564 #
15)	B Endosulfa...	6.776	6.071	2135522	6789969	0.427	0.181 #
16)	A 4,4'-DDD	6.698	5.918	1771460	1714434	0.437	0.047 #
17)	MA 4,4'-DDT	0.000	6.171	0	3684489	N.D.	0.105 #
18)	B Endrin al...	6.912	6.247	2408158	10090950	0.657	0.364 #
19)	B Endosulfa...	7.143	6.469	374053	1997151	0.081	0.056 #
20)	A Methoxychlor	0.000	6.744	0	2959601	N.D.	0.170 #
21)	B Endrin ke...	7.624	0.000	268888	0	0.055	N.D. #
22)	Mirex	8.107	7.172	2017560	15475533	0.630	0.602
23)	Chlordane-1	0.000	3.885	0	854764	N.D.	0.686 #
24)	Chlordane-2	0.000	4.500f	0	13775086	N.D.	10.559 #
25)	Chlordane-3	0.000	5.123	0	3452888	N.D.	0.887 #
26)	Chlordane-4	5.996f	5.177	12519359	10011375	12.921	2.996 #
27)	Chlordane-5	0.000	6.071	0	6789969	N.D.	4.600 #

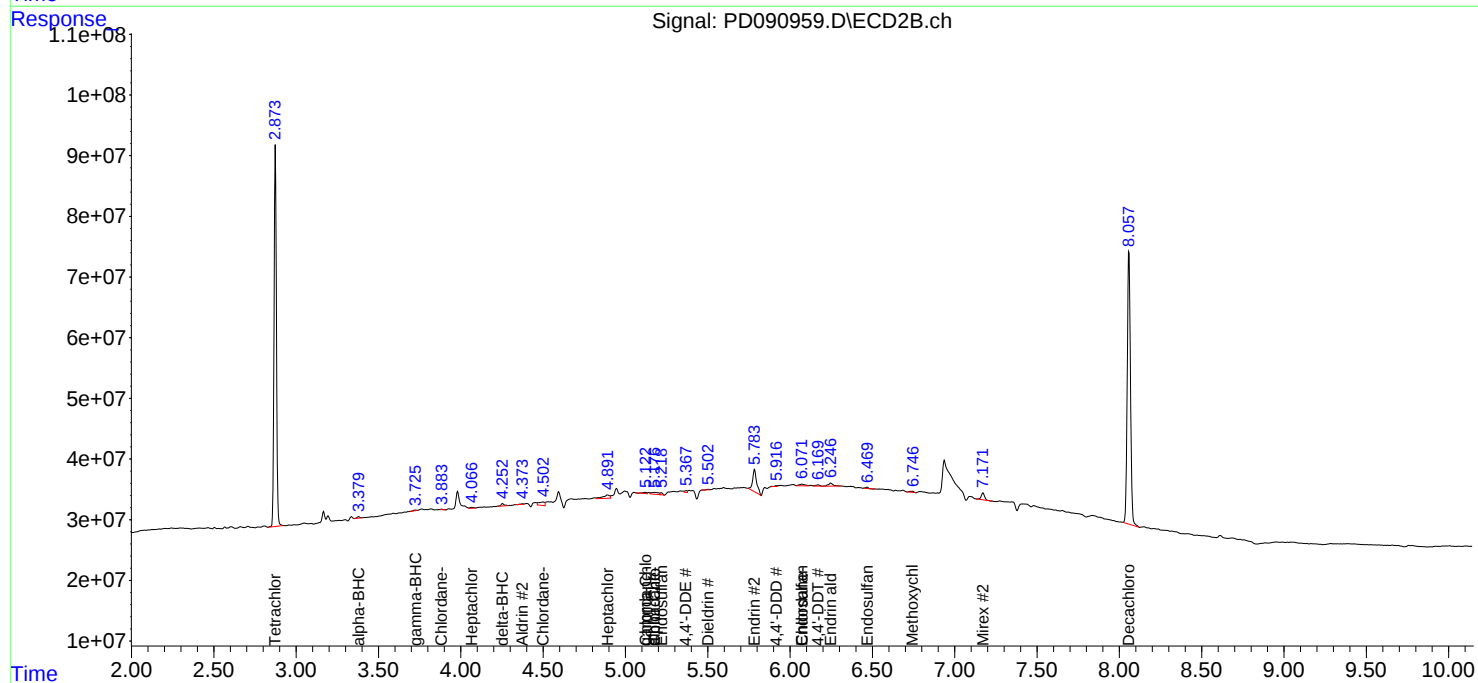
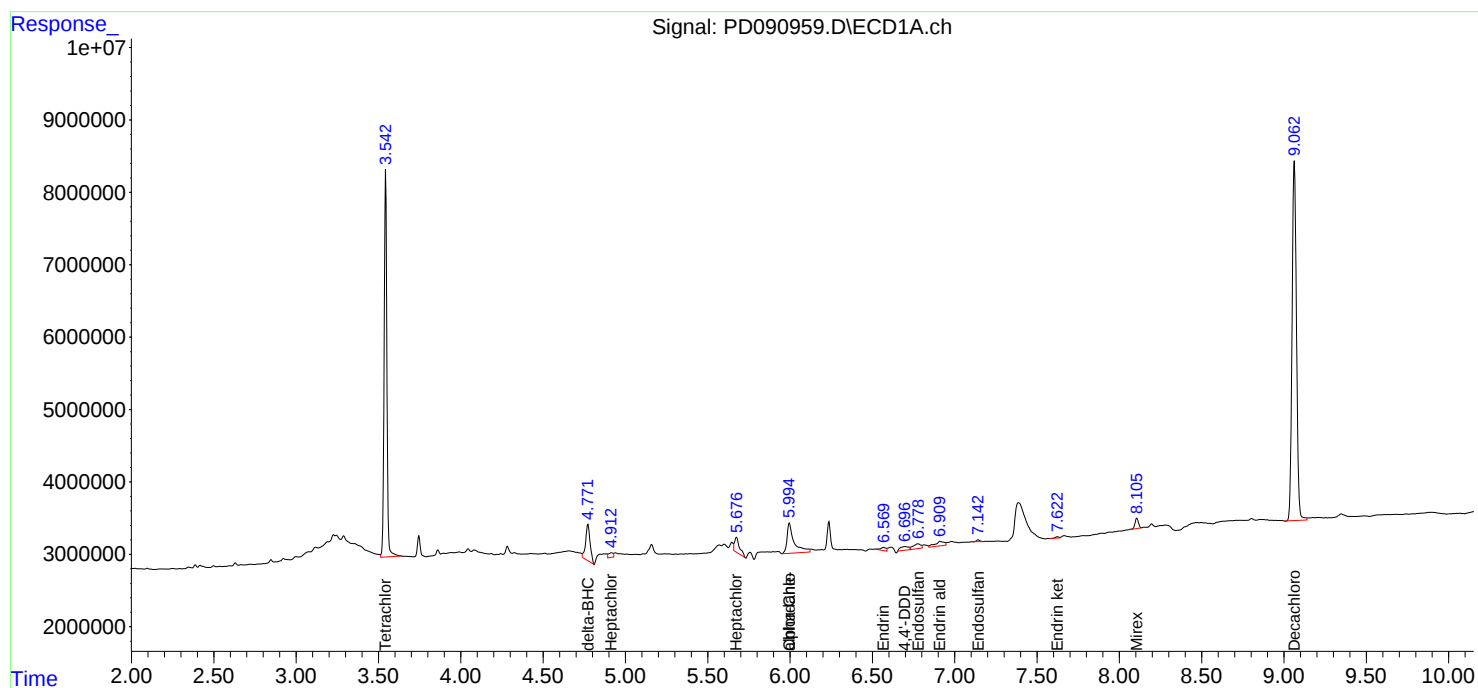
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

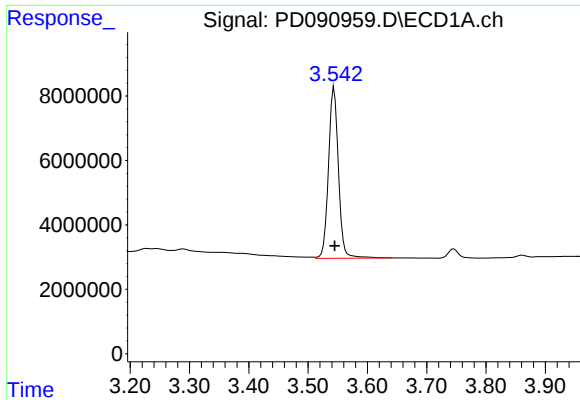
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 09:20
Operator : AR\AJ
Sample : I.BLK
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Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:11:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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QLast Update : Fri Oct 17 17:43:28 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

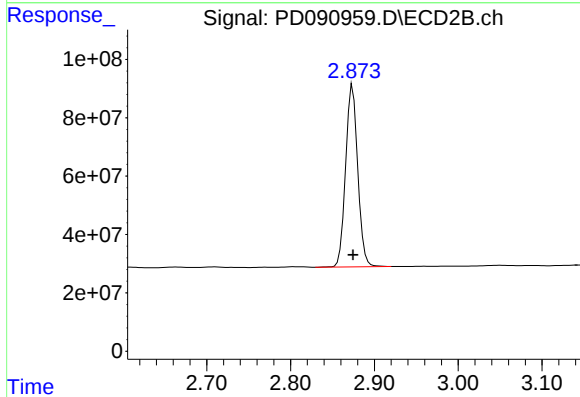




#1 Tetrachloro-m-xylene

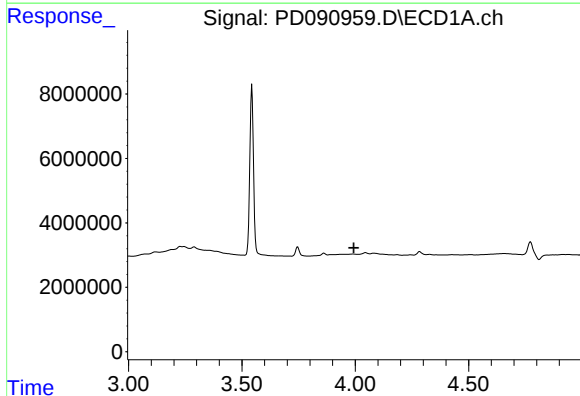
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 62009502
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



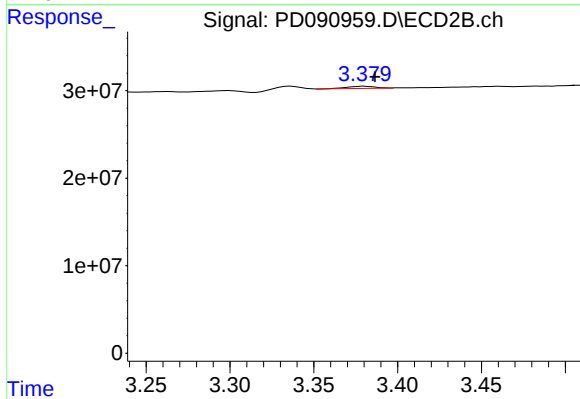
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 629467631
Conc: 21.14 ng/ml



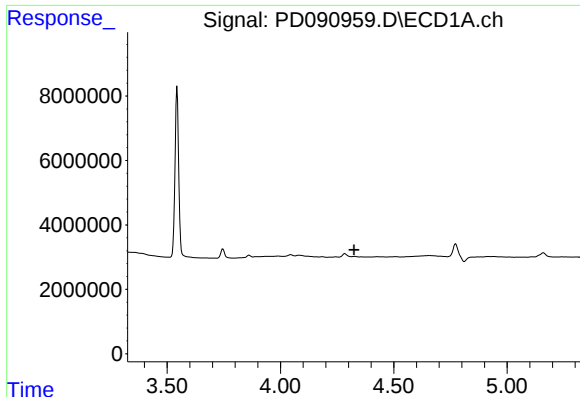
#2 alpha-BHC

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



#2 alpha-BHC

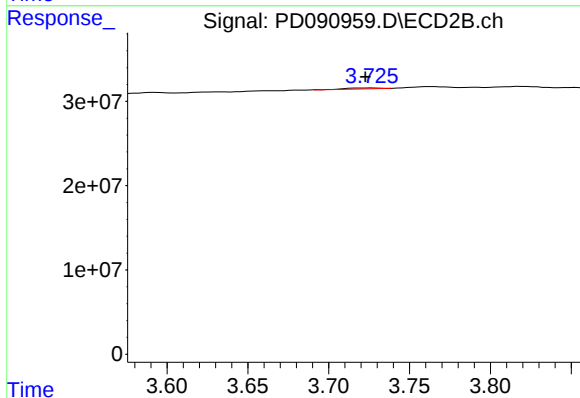
R.T.: 3.380 min
Delta R.T.: -0.006 min
Response: 2730698
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

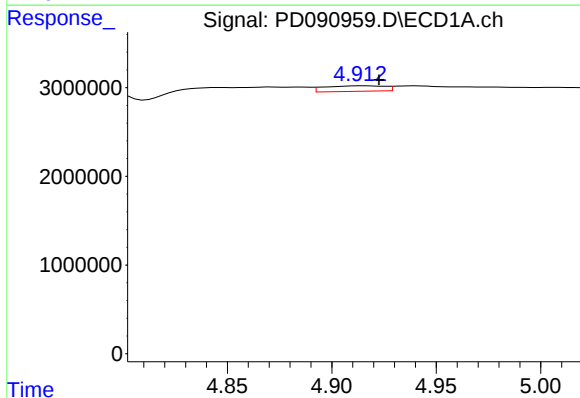
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



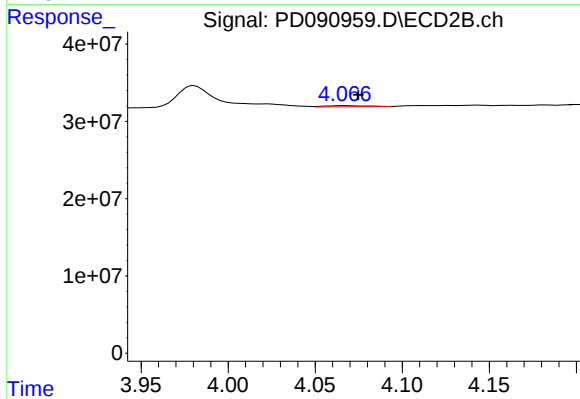
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 1564289
Conc: 0.03 ng/ml



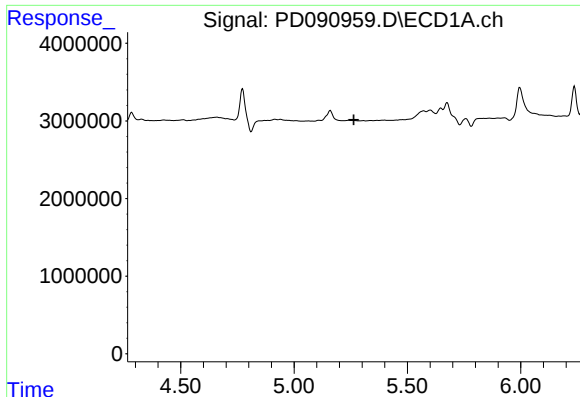
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 1256164
Conc: 0.22 ng/ml



#4 Heptachlor

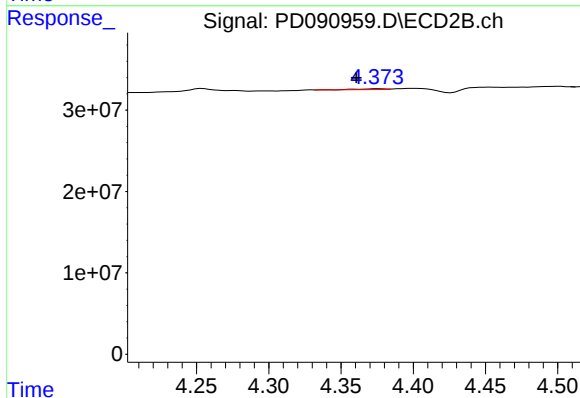
R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 2386847
Conc: 0.05 ng/ml



#5 Aldrin

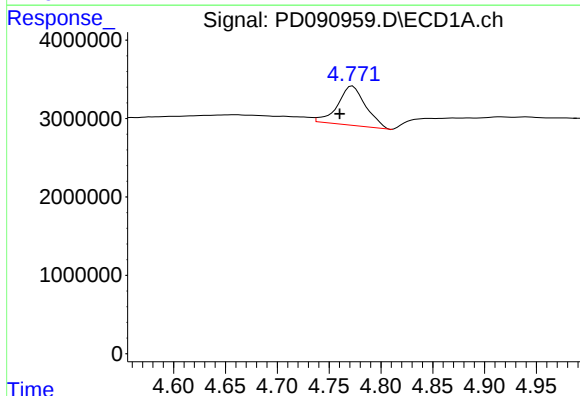
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



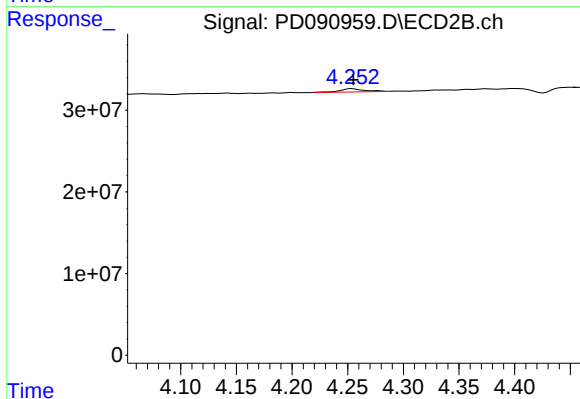
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 1067823
Conc: 0.02 ng/ml



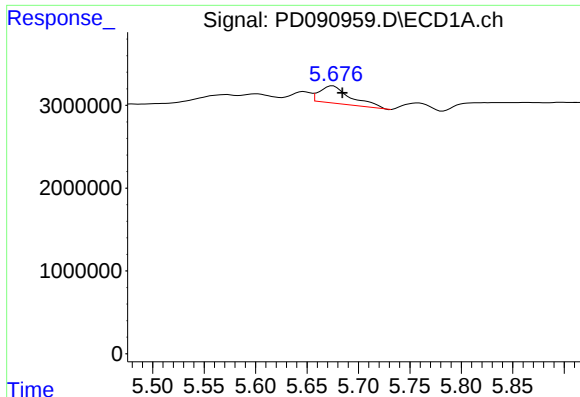
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 9420232
Conc: 1.39 ng/ml



#7 delta-BHC

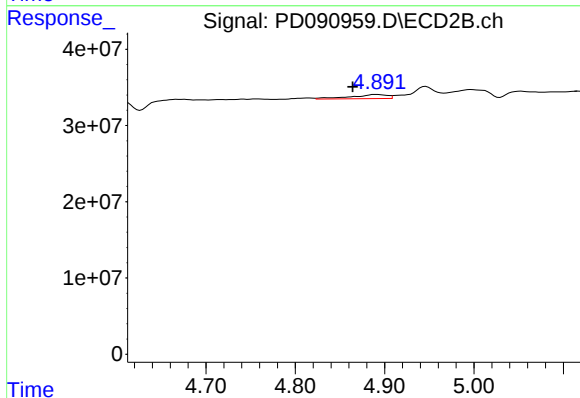
R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 5765999
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

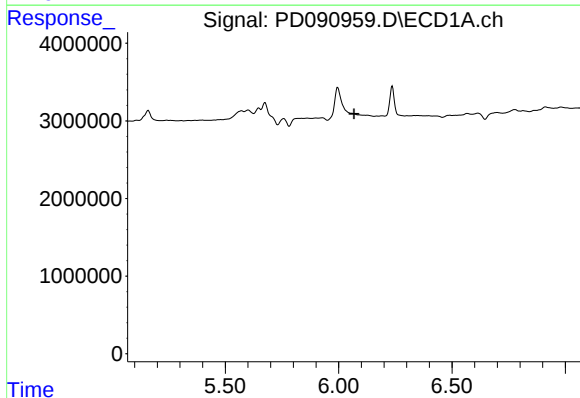
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 4408627
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



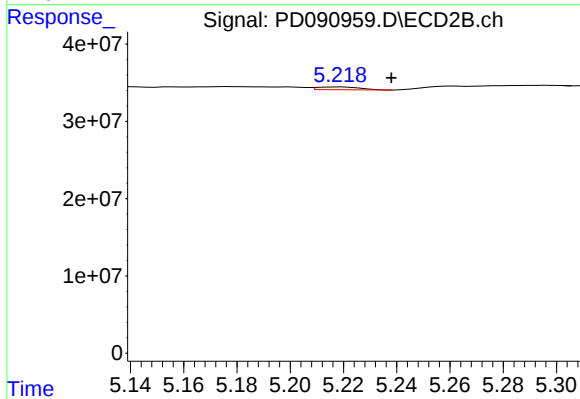
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.027 min
Response: 15061216
Conc: 0.35 ng/ml



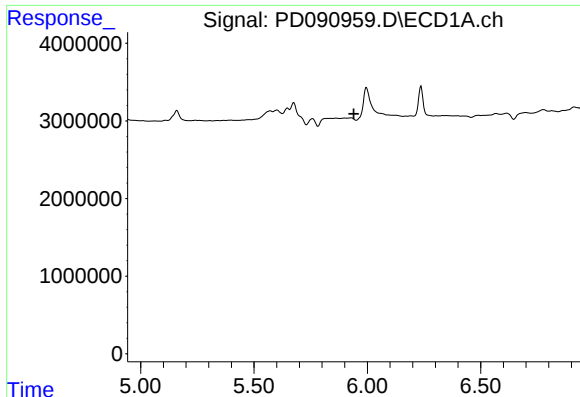
#9 Endosulfan I

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



#9 Endosulfan I

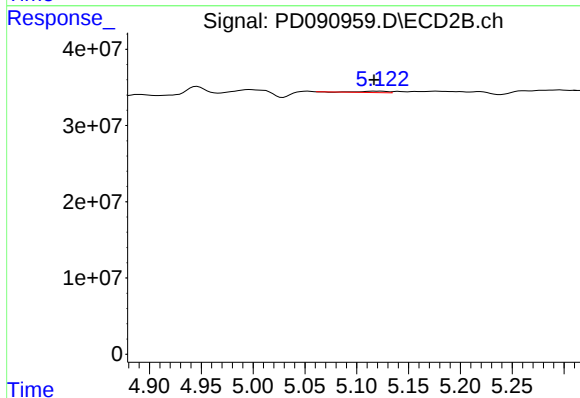
R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 3997371
Conc: 0.10 ng/ml



#10 gamma-Chlordane

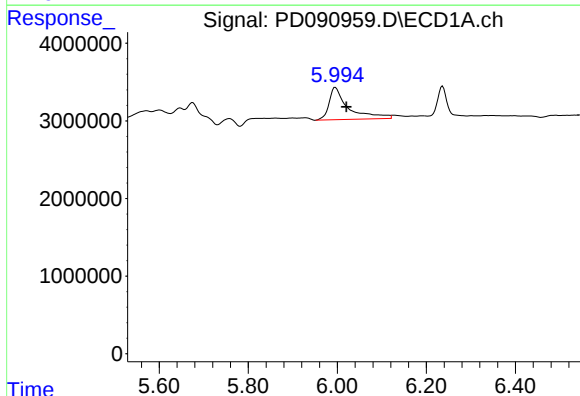
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



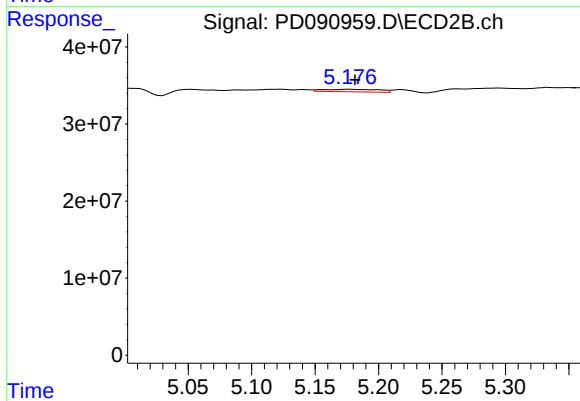
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 3452888
Conc: 0.08 ng/ml



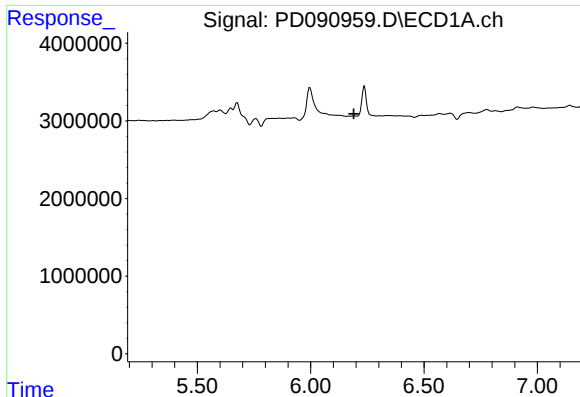
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 12519359
Conc: 2.03 ng/ml



#11 alpha-Chlordane

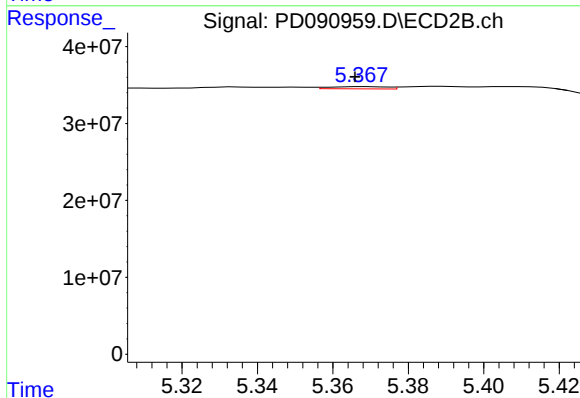
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 10011375
Conc: 0.23 ng/ml



#12 4,4'-DDE

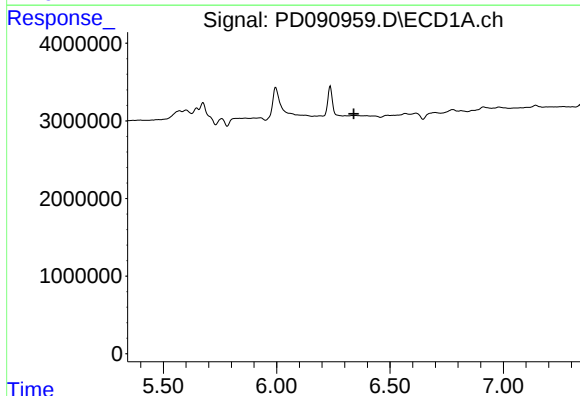
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



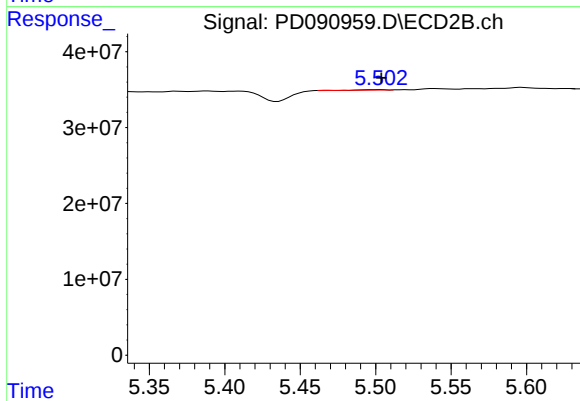
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 3073932
Conc: 0.07 ng/ml



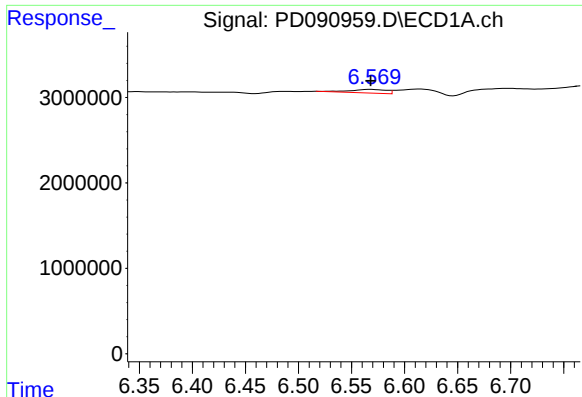
#13 Dieldrin

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



#13 Dieldrin

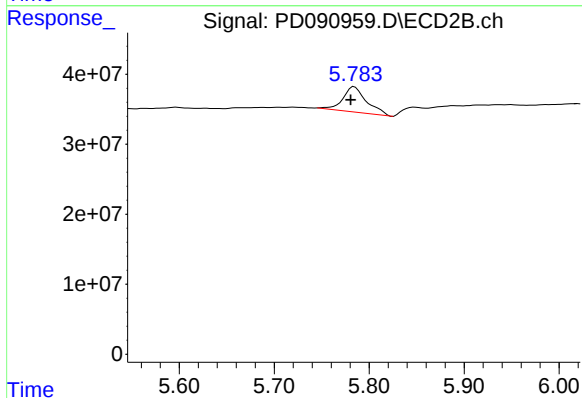
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 875915
Conc: 0.02 ng/ml



#14 Endrin

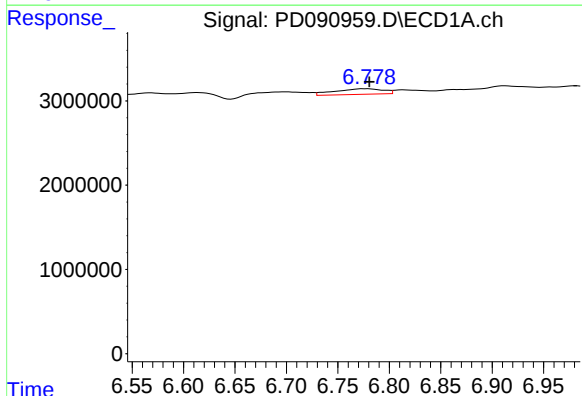
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1031845
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



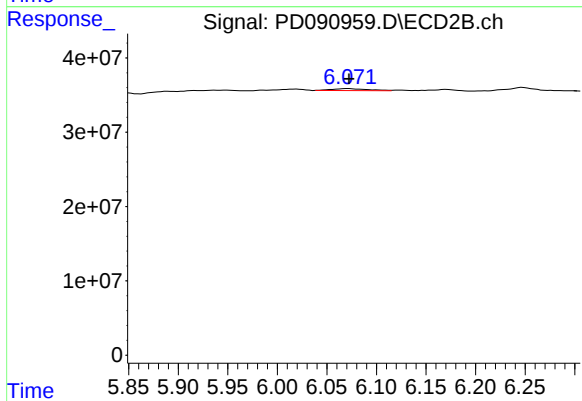
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 63328394
Conc: 1.56 ng/ml



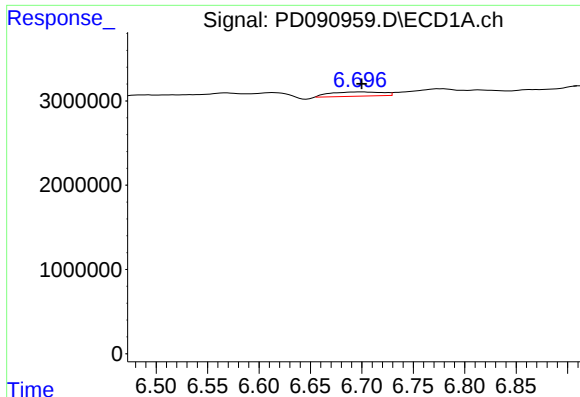
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 2135522
Conc: 0.43 ng/ml



#15 Endosulfan II

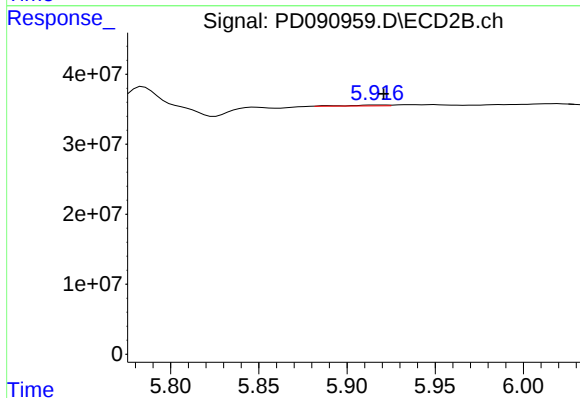
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 6789969
Conc: 0.18 ng/ml



#16 4,4'-DDD

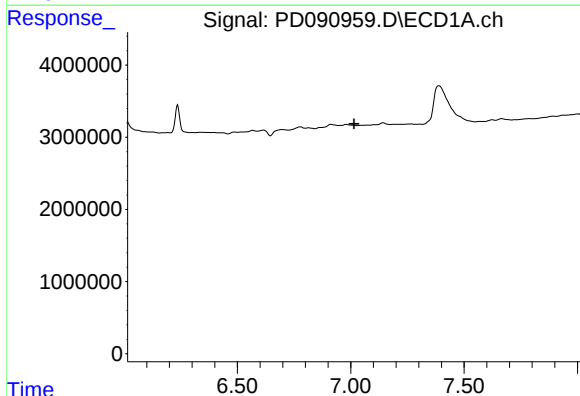
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1771460
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



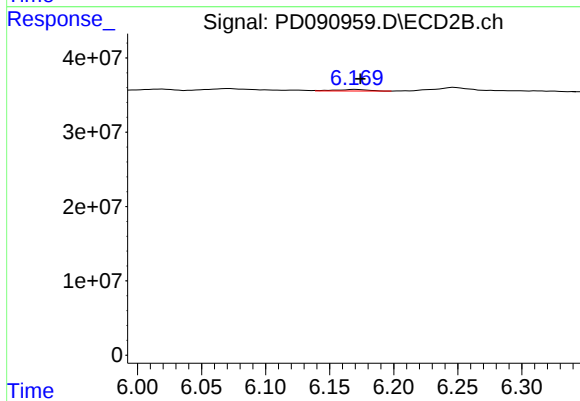
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1714434
Conc: 0.05 ng/ml



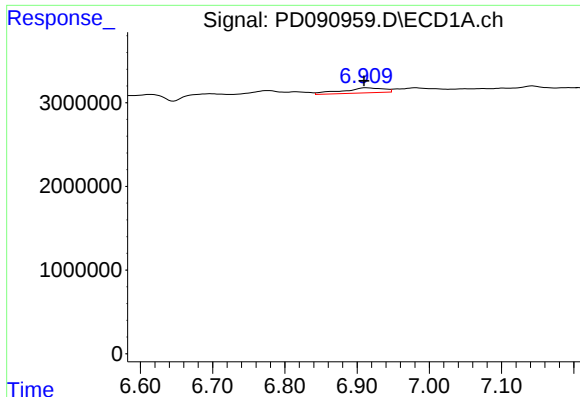
#17 4,4'-DDT

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



#17 4,4'-DDT

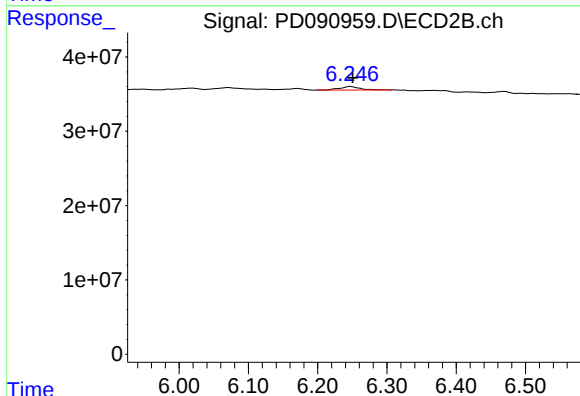
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 3684489
Conc: 0.11 ng/ml



#18 Endrin aldehyde

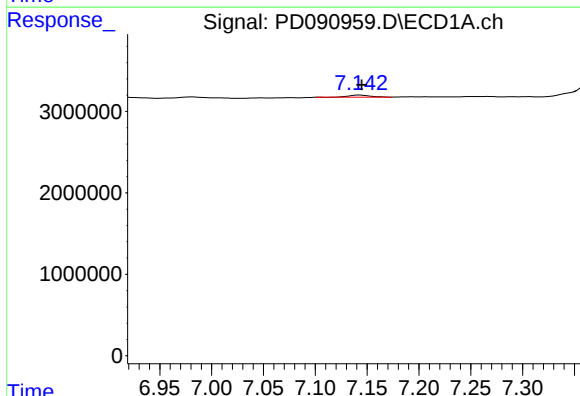
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 2408158
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



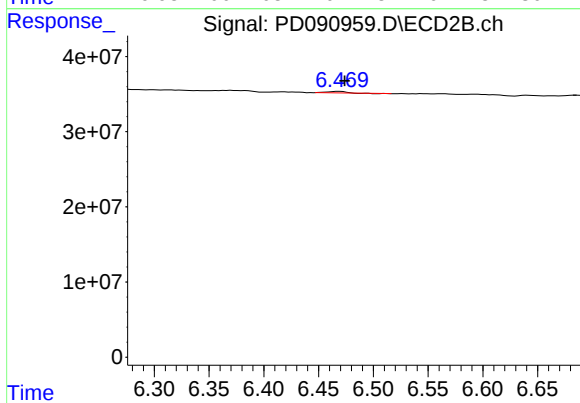
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 10090950
Conc: 0.36 ng/ml



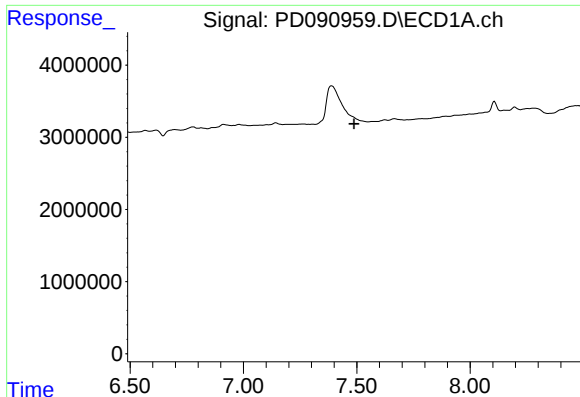
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 374053
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

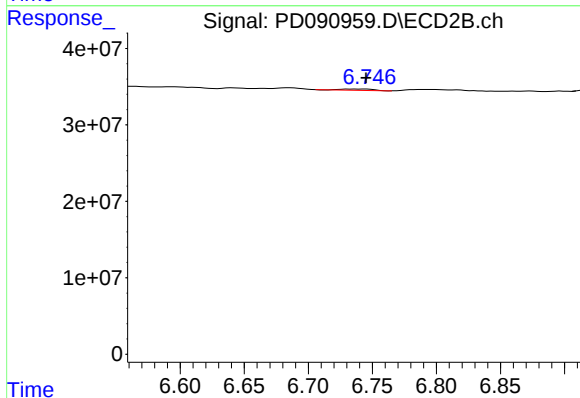
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 1997151
Conc: 0.06 ng/ml



#20 Methoxychlor

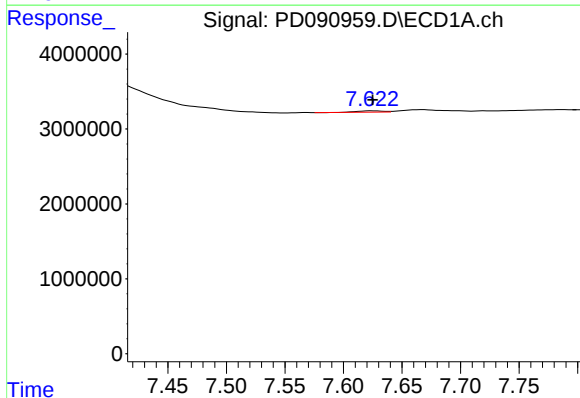
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



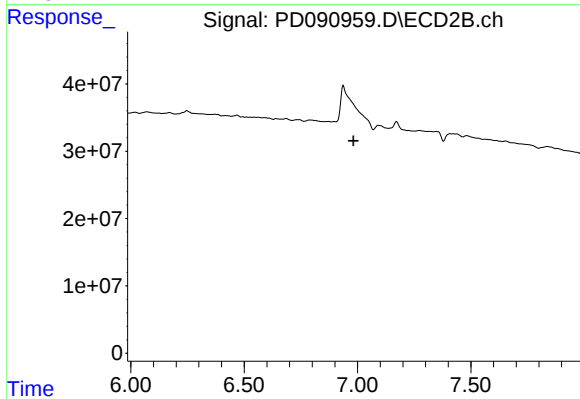
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2959601
Conc: 0.17 ng/ml



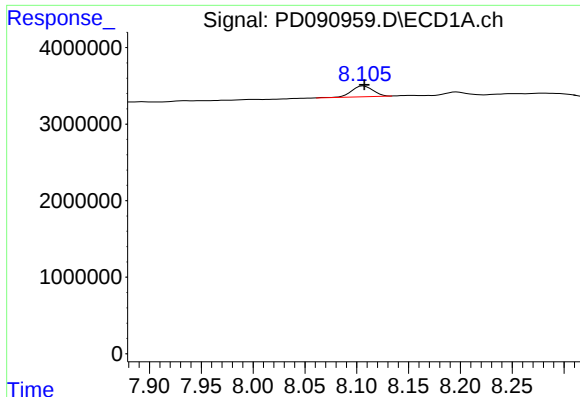
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 268888
Conc: 0.06 ng/ml



#21 Endrin ketone

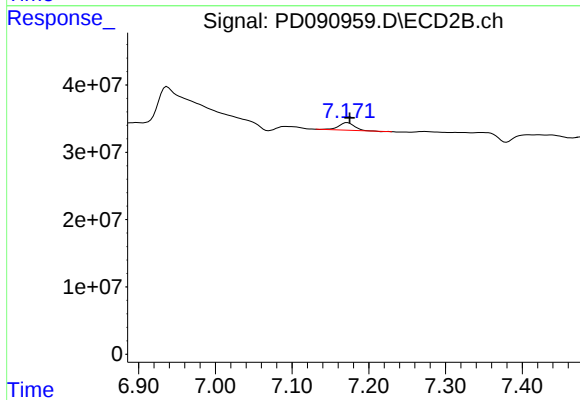
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

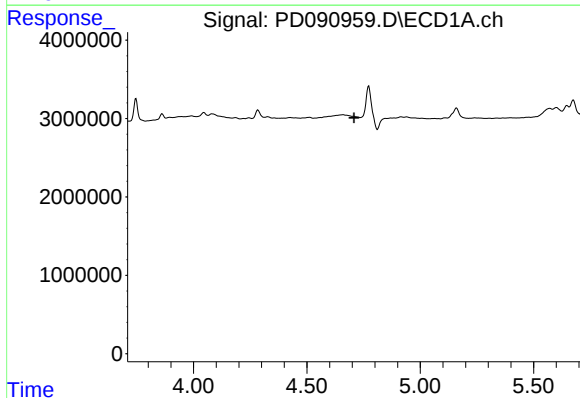
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 2017560
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



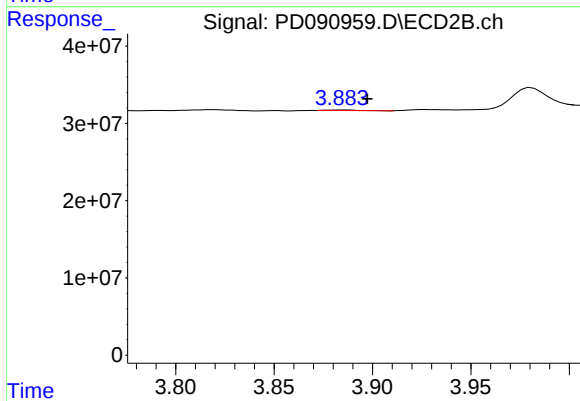
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 15475533
Conc: 0.60 ng/ml



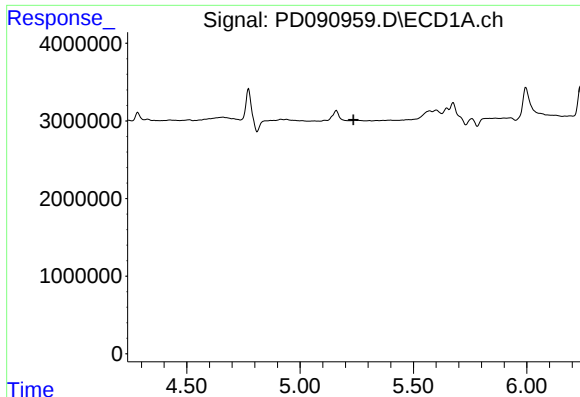
#23 Chlordane-1

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



#23 Chlordane-1

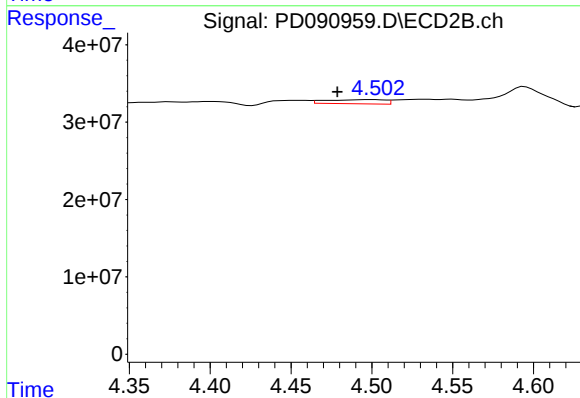
R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 854764
Conc: 0.69 ng/ml



#24 Chlordane-2

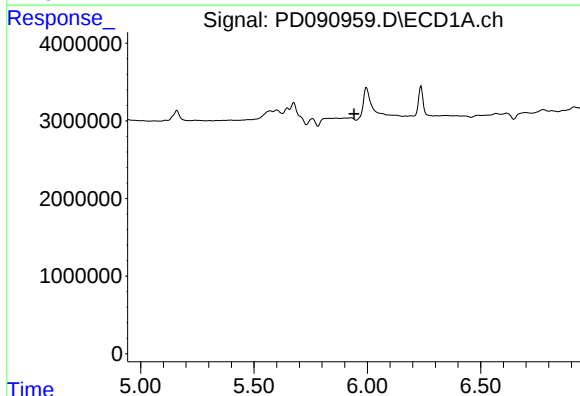
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



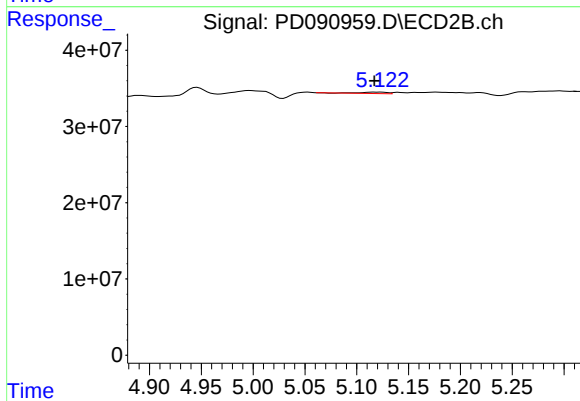
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 13775086
Conc: 10.56 ng/ml



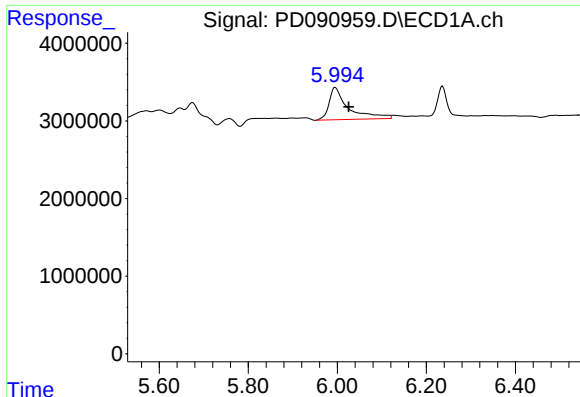
#25 Chlordane-3

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



#25 Chlordane-3

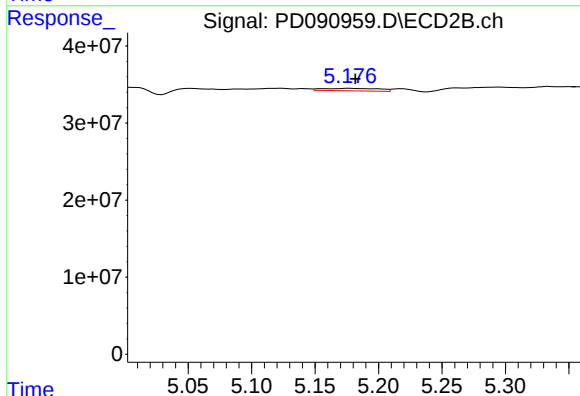
R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 3452888
Conc: 0.89 ng/ml



#26 Chlordane-4

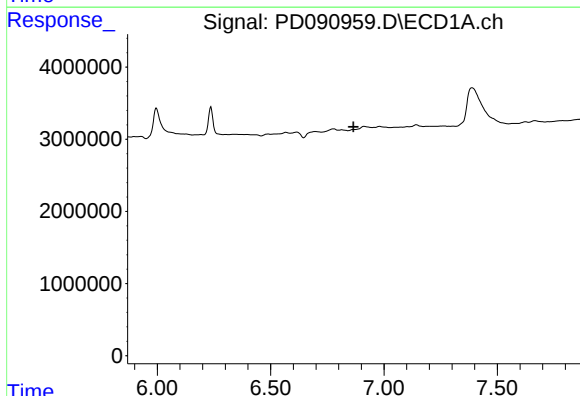
R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 12519359
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



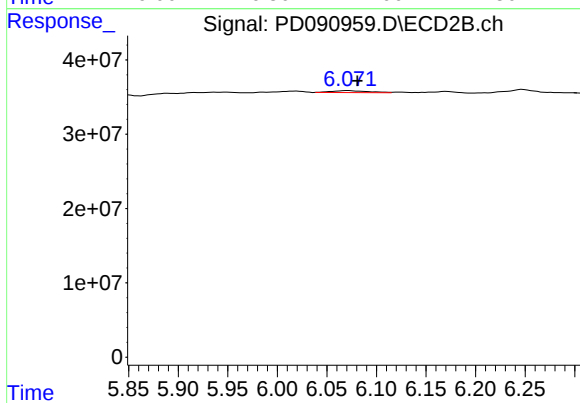
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 10011375
Conc: 3.00 ng/ml



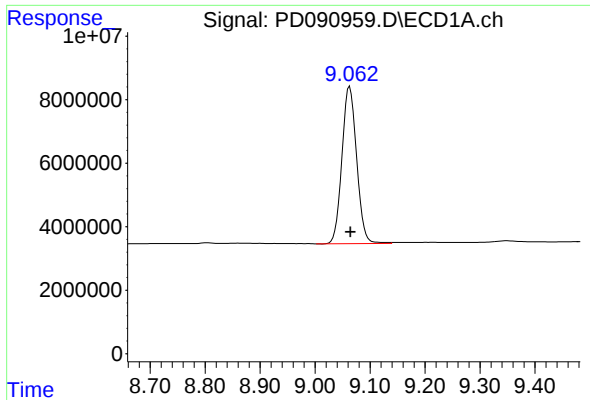
#27 Chlordane-5

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



#27 Chlordane-5

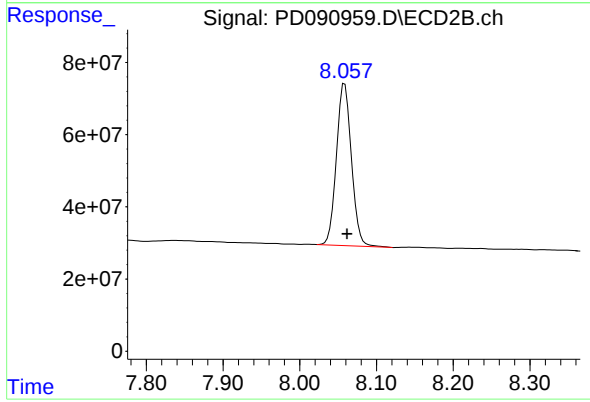
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 6789969
Conc: 4.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 92051479
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 609882238
Conc: 20.13 ng/ml