

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 04:35
 Operator : AR\AJ
 Sample : PB153981TB
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:24:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 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	2.766	45903943	22317459	20.979	20.269
28)	SA Decachlor...	9.085	7.907	53224929	22398711	21.062	21.642
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	83370	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.611	0	74684	N.D.	0.047 #
4)	MA Heptachlor	0.000	3.935	0	28456	N.D.	0.018 #
5)	MB Aldrin	5.262	4.197f	134680	158059	0.036	0.100 #
6)	B beta-BHC	0.000	3.897	0	32729	N.D.	0.049 #
7)	B delta-BHC	4.773	4.121	4998752	13716	1.430	0.009 #
8)	B Heptachlo...	5.691	4.714	4213447	11369	1.260	0.008 #
9)	A Endosulfan I	6.111f	5.080	1576134	62433	0.516	0.047 #
10)	B gamma-Chl...	5.924f	4.978	2273310	132657	0.692	0.094 #
11)	B alpha-Chl...	6.031	5.043	307705	315309	0.093	0.223 #
12)	B 4,4'-DDE	0.000	5.224	0	335057	N.D.	0.279 #
13)	MA Dieldrin	0.000	5.364	0	86009	N.D.	0.060 #
14)	MA Endrin	0.000	5.647f	0	862012	N.D.	0.693 #
15)	B Endosulfa...	6.783f	5.937	1041286	1578	0.366	0.001 #
16)	A 4,4'-DDD	0.000	5.786	0	2866	N.D.	0.003 #
17)	MA 4,4'-DDT	7.060f	6.015	443150	12985	0.189	0.014 #
18)	B Endrin al...	0.000	6.115	0	44303	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.330	0	64329	N.D.	0.056 #
20)	A Methoxychlor	0.000	6.595	0	44474	N.D.	0.082 #
21)	B Endrin ke...	7.692f	0.000	74409	0	0.025	N.D. #
22)	Mirex	8.151	0.000	288908	0	0.131	N.D. #
23)	Chlordane-1	0.000	3.768	0	33019	N.D.	0.083 #
24)	Chlordane-2	5.262f	4.317f	134680	256884	0.130	0.649 #
25)	Chlordane-3	5.924f	4.978	2273310	132657	0.477	0.099 #
26)	Chlordane-4	6.031	5.043	307705	315309	0.055	0.242 #
27)	Chlordane-5	0.000	5.937	0	1578	N.D.	0.003 #

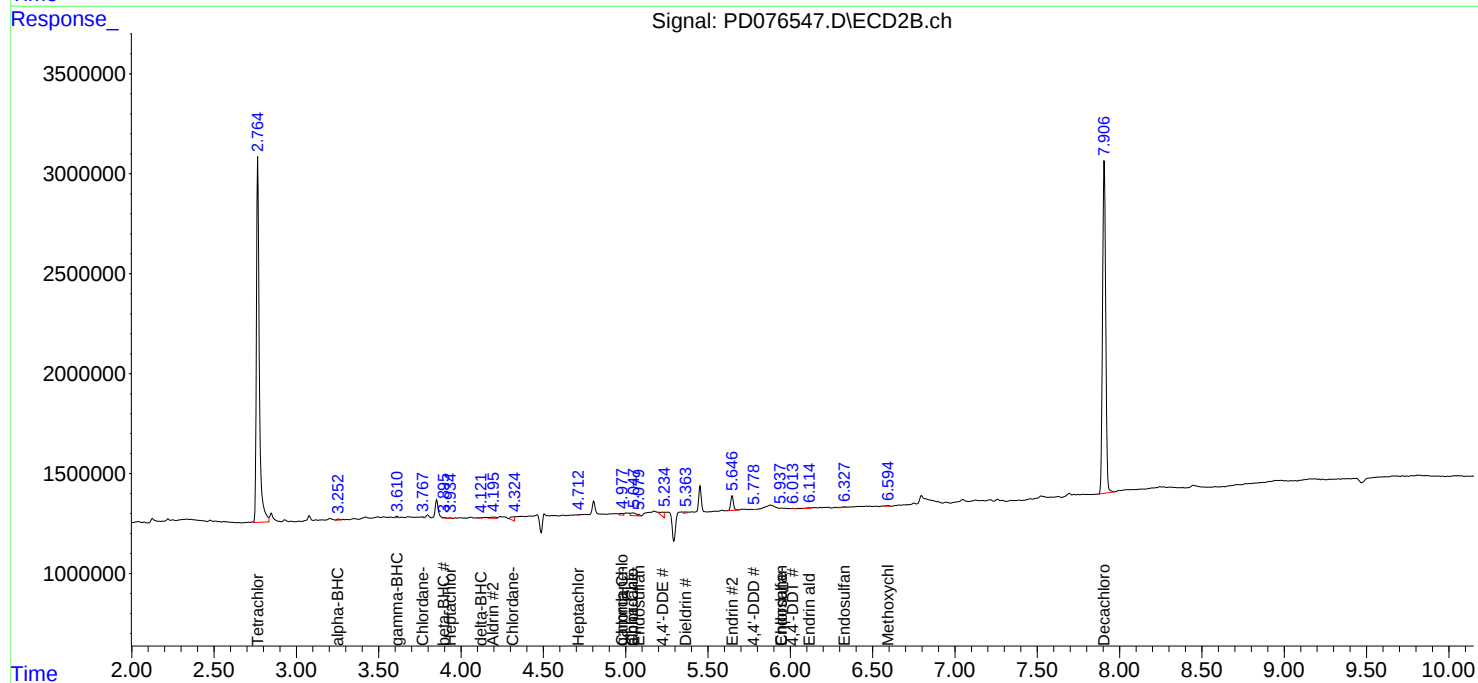
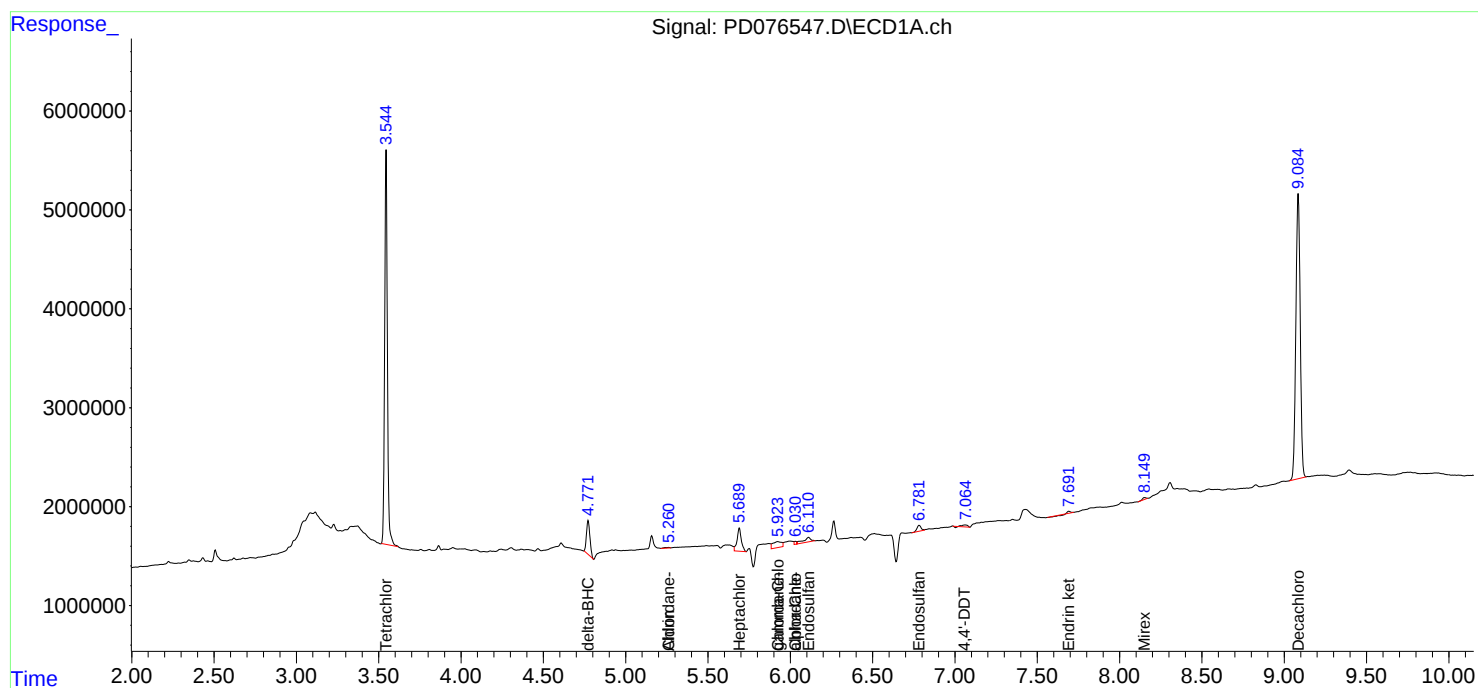
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

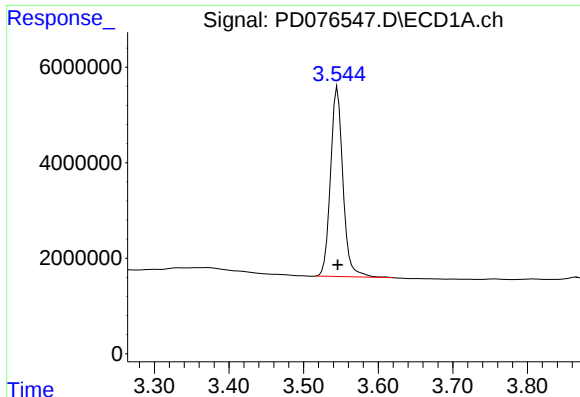
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076547.D
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 06:24:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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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

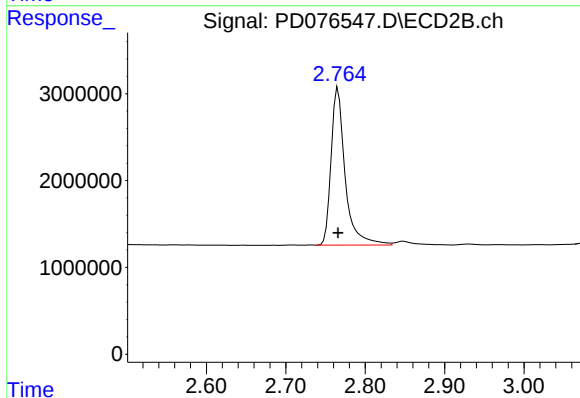




#1 Tetrachloro-m-xylene

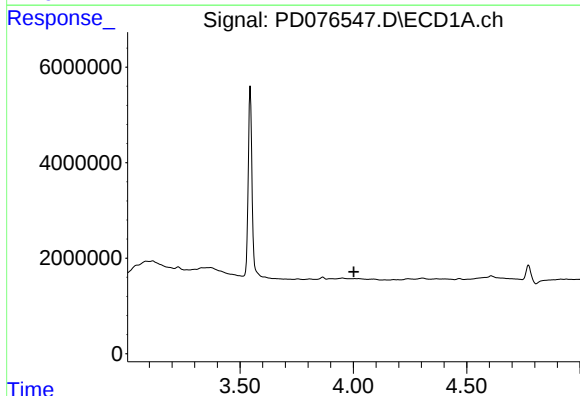
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45903943
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



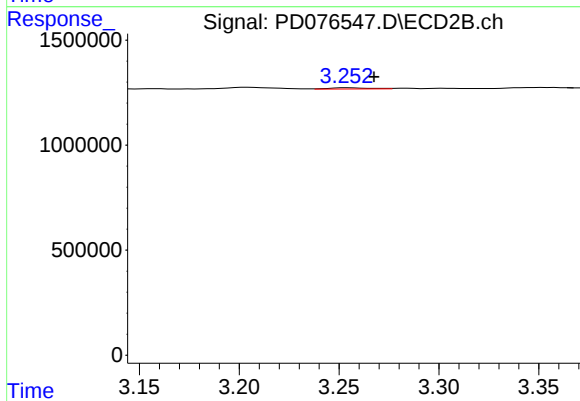
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 22317459
Conc: 20.27 ng/ml



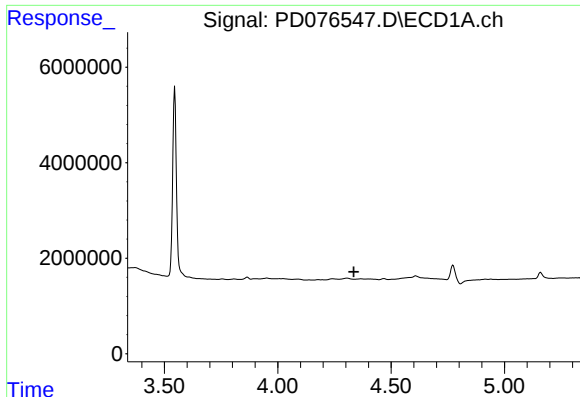
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

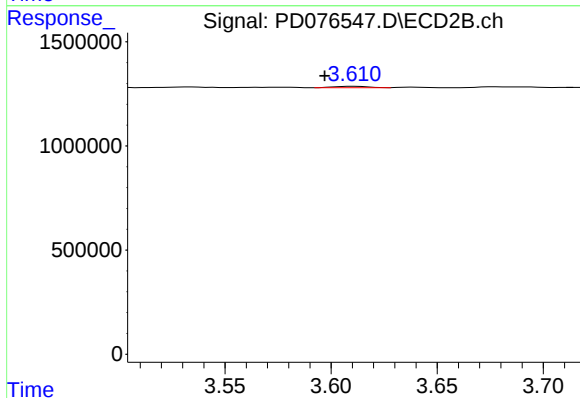
R.T.: 3.254 min
Delta R.T.: -0.014 min
Response: 83370
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

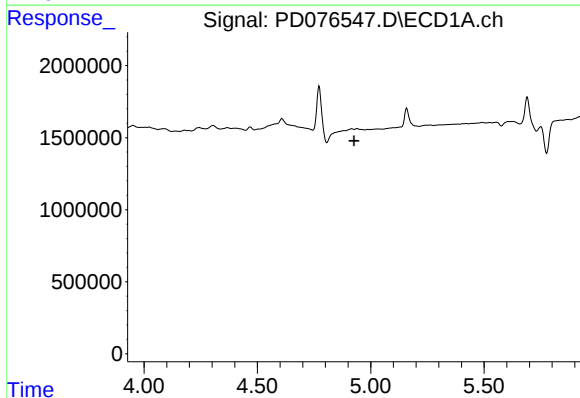
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



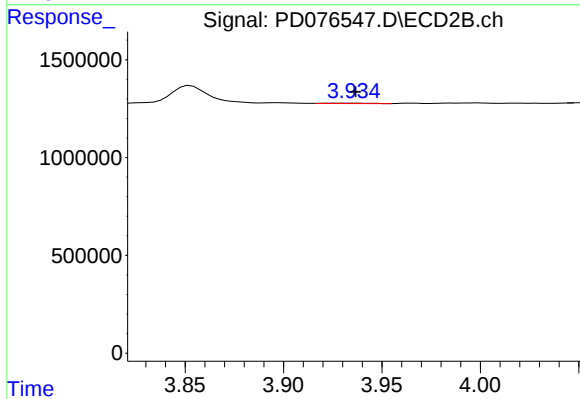
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.014 min
Response: 74684
Conc: 0.05 ng/ml



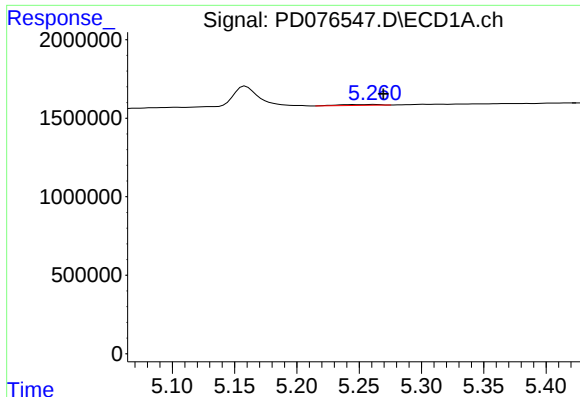
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

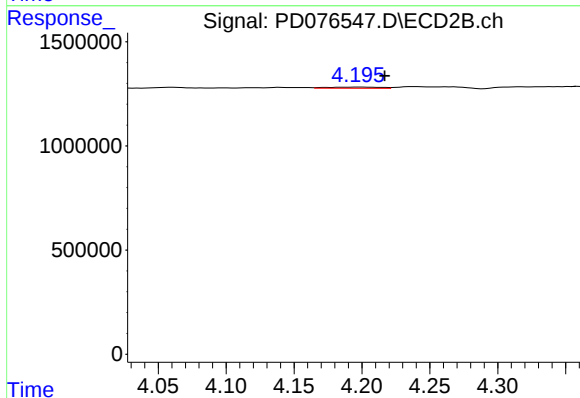
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 28456
Conc: 0.02 ng/ml



#5 Aldrin

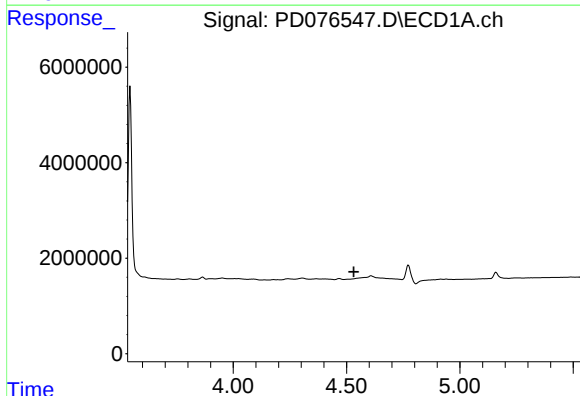
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 134680
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



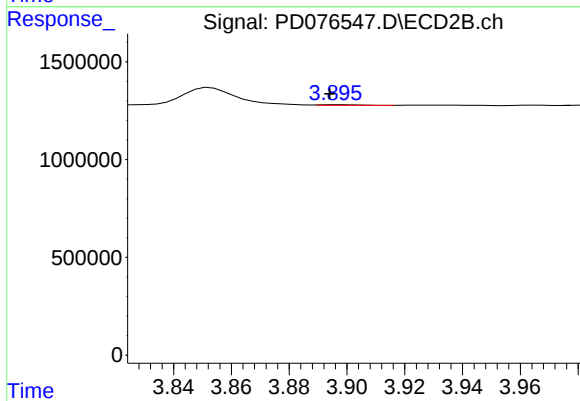
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.020 min
Response: 158059
Conc: 0.10 ng/ml



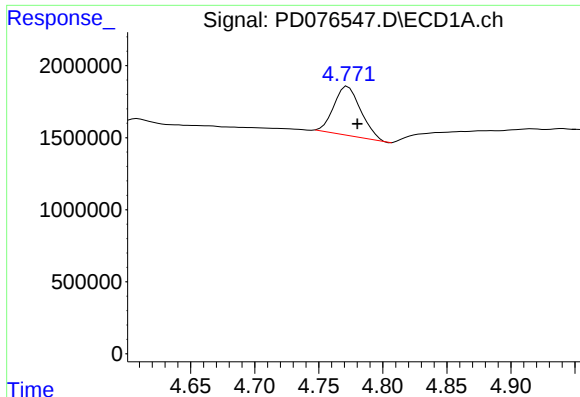
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

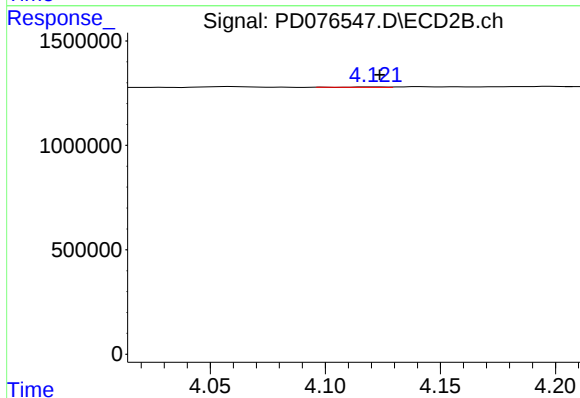
R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 32729
Conc: 0.05 ng/ml



#7 delta-BHC

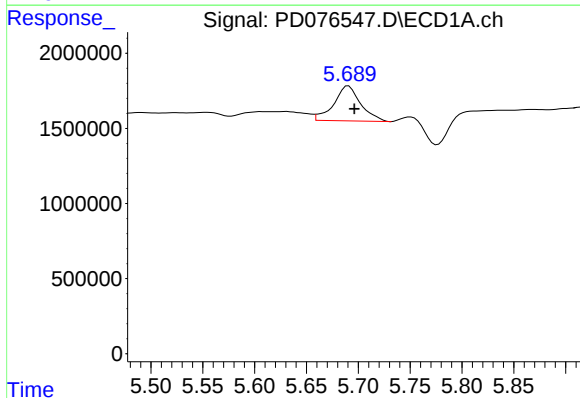
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 4998752
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



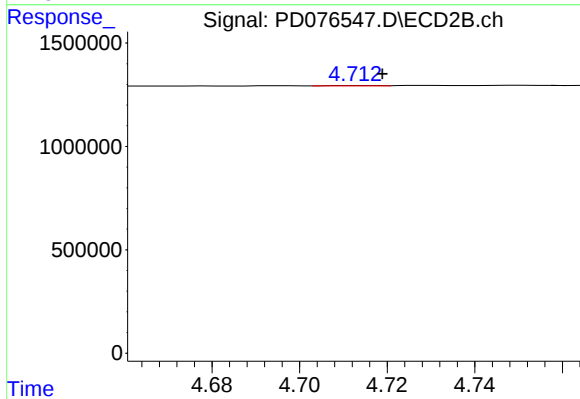
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 13716
Conc: 0.01 ng/ml



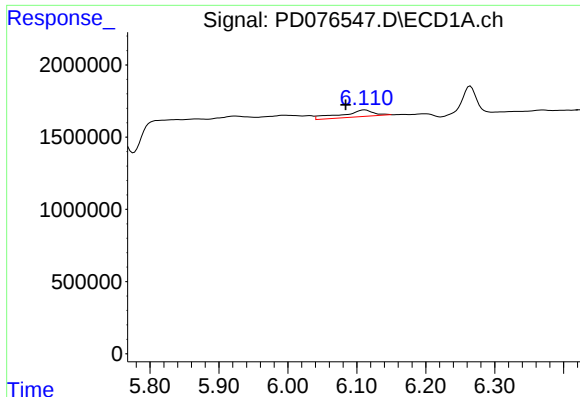
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 4213447
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

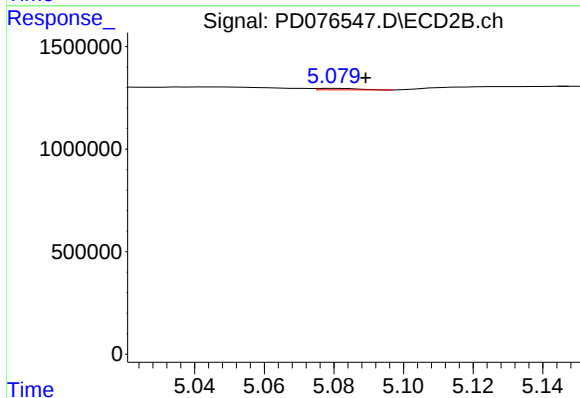
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 11369
Conc: 0.01 ng/ml



#9 Endosulfan I

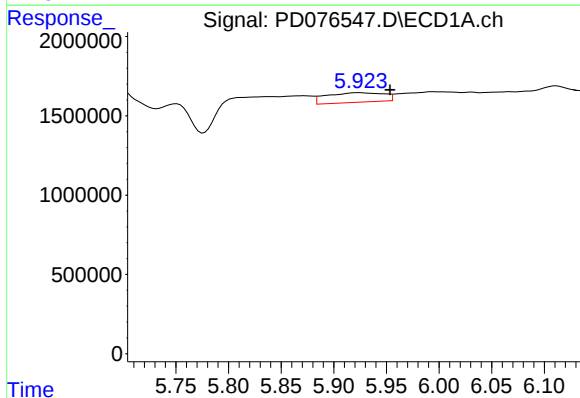
R.T.: 6.111 min
Delta R.T.: 0.027 min
Response: 1576134
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



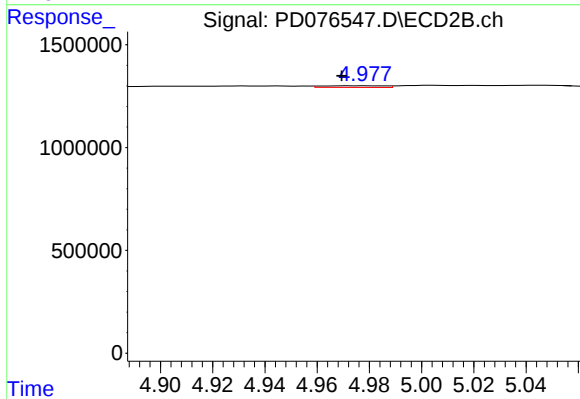
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.009 min
Response: 62433
Conc: 0.05 ng/ml



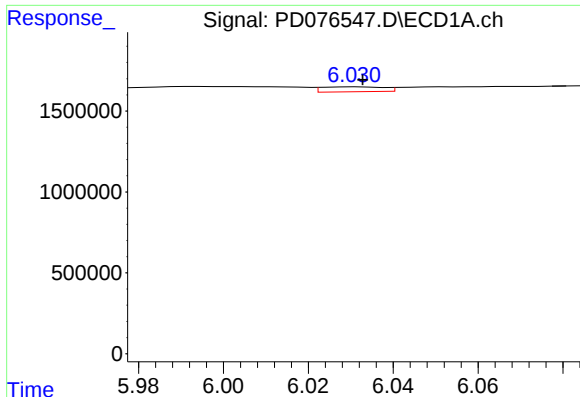
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 2273310
Conc: 0.69 ng/ml



#10 gamma-Chlordane

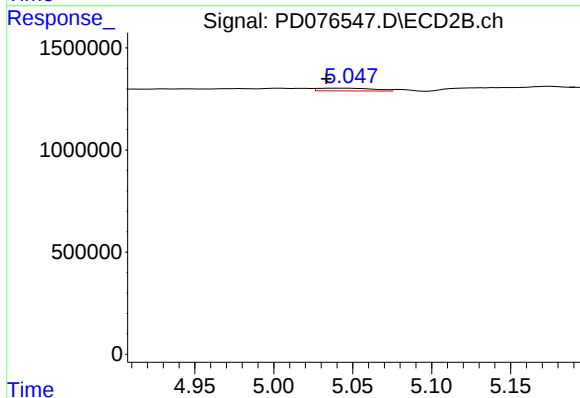
R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 132657
Conc: 0.09 ng/ml



#11 alpha-Chlordane

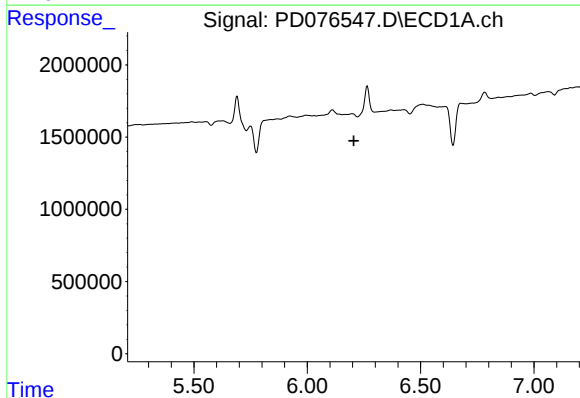
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 307705
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



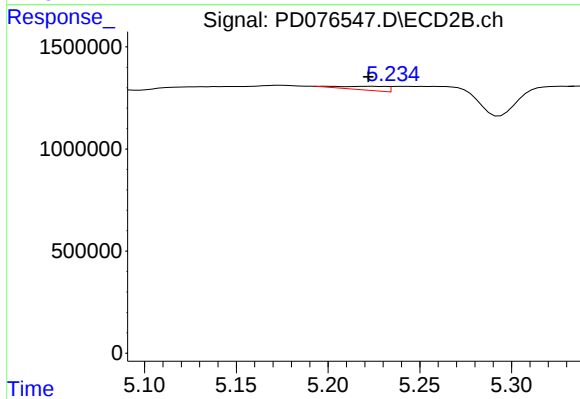
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 315309
Conc: 0.22 ng/ml



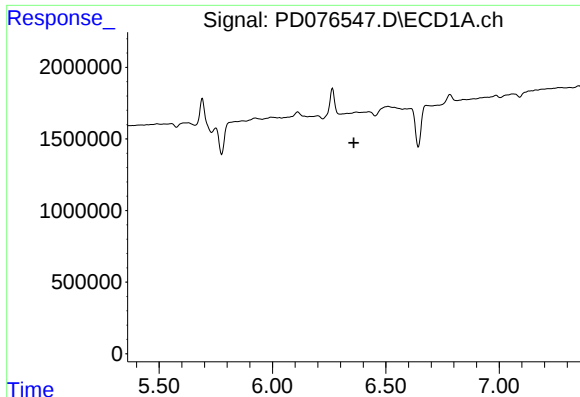
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

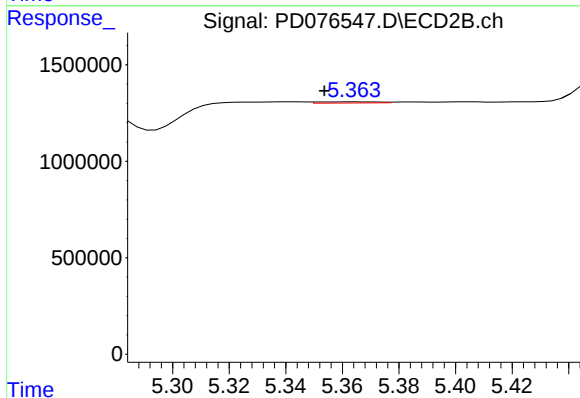
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 335057
Conc: 0.28 ng/ml



#13 Dieldrin

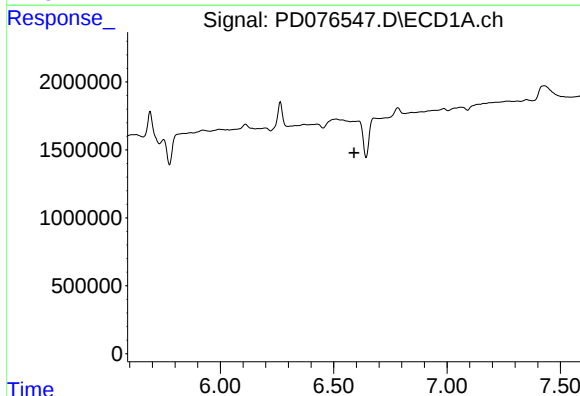
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



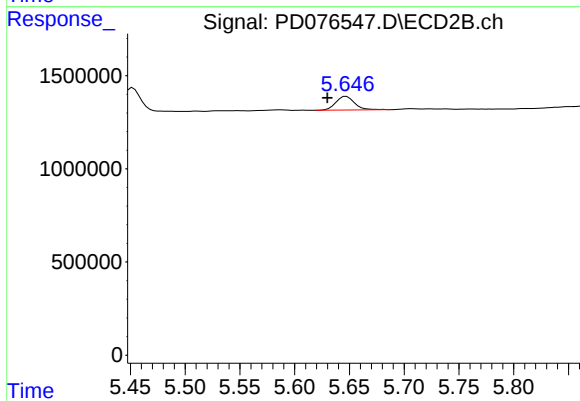
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 86009
Conc: 0.06 ng/ml



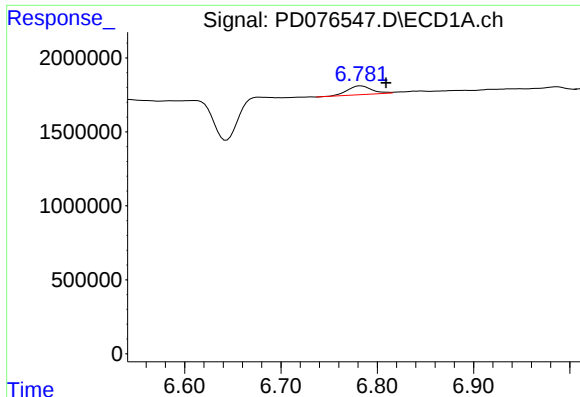
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

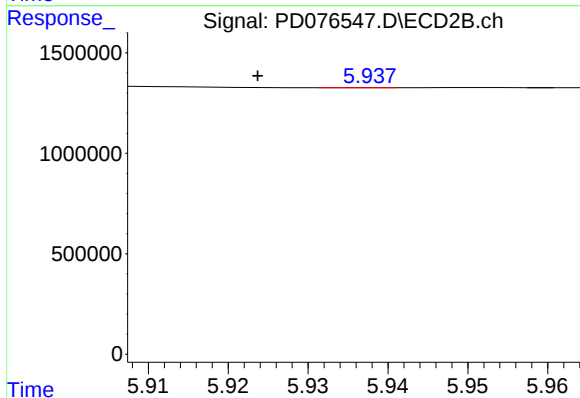
R.T.: 5.647 min
Delta R.T.: 0.018 min
Response: 862012
Conc: 0.69 ng/ml



#15 Endosulfan II

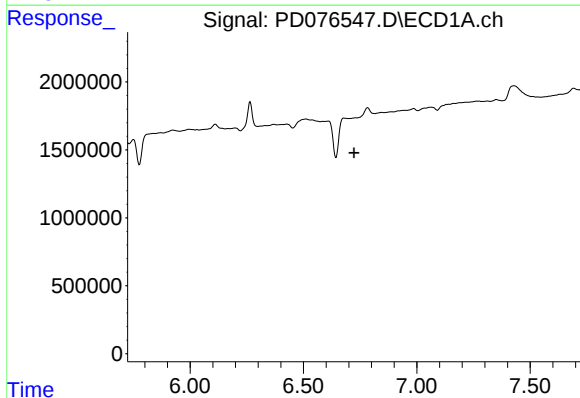
R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 1041286
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



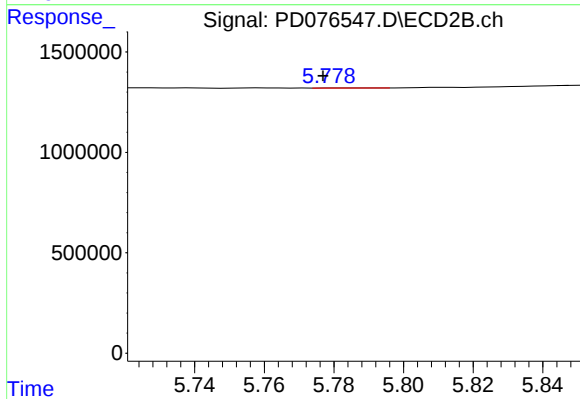
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.013 min
Response: 1578
Conc: 0.00 ng/ml



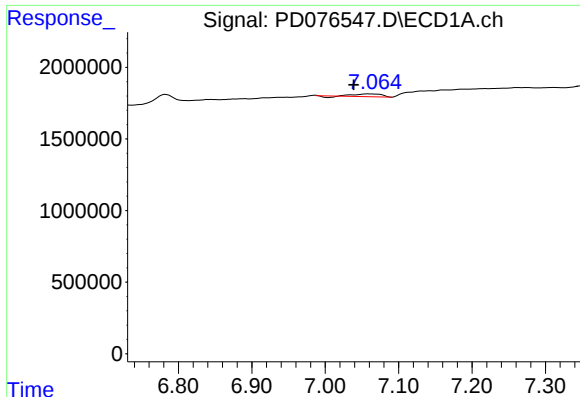
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

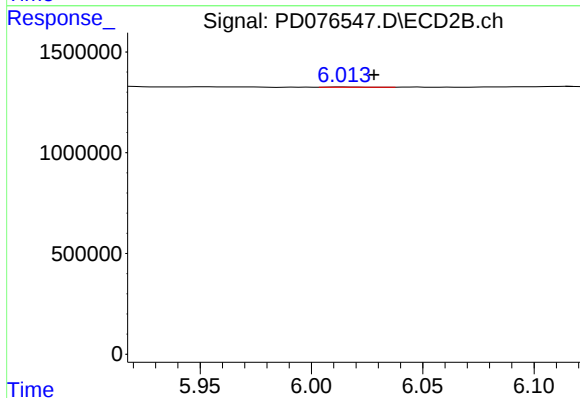
R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 2866
Conc: 0.00 ng/ml



#17 4,4'-DDT

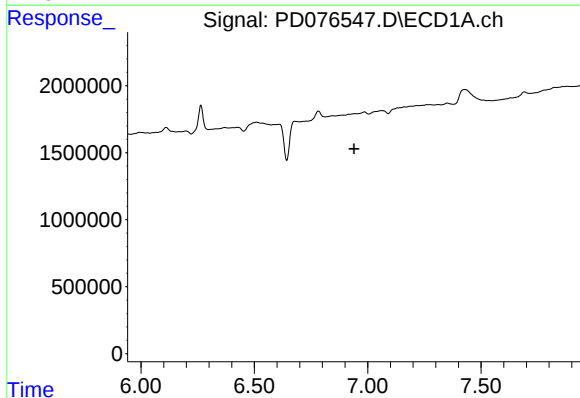
R.T.: 7.060 min
Delta R.T.: 0.021 min
Response: 443150
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



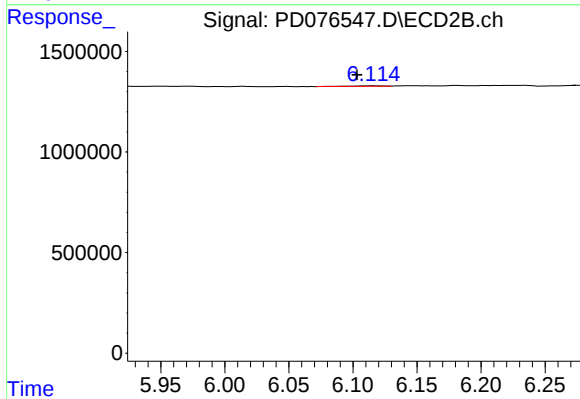
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 12985
Conc: 0.01 ng/ml



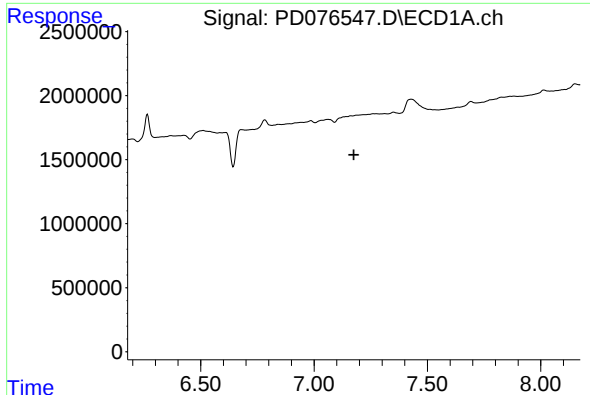
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

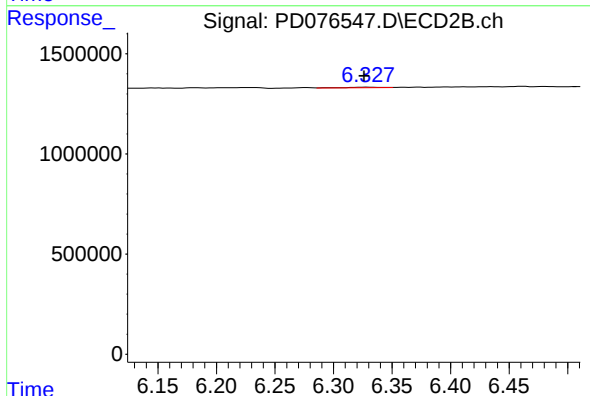
R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 44303
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

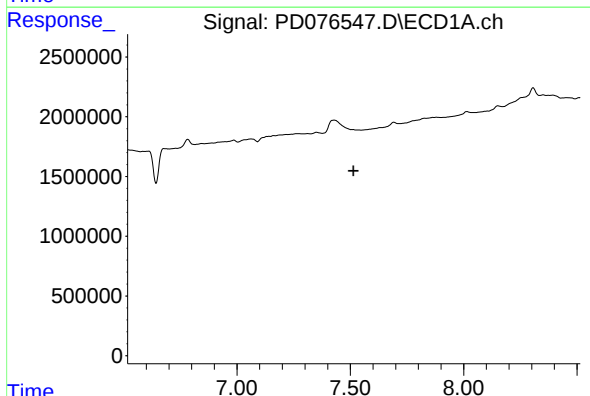
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



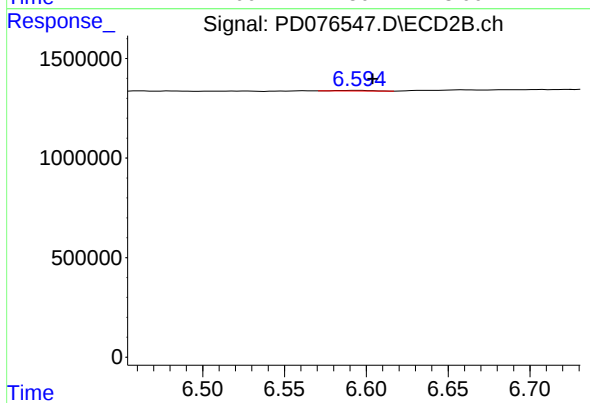
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 64329
Conc: 0.06 ng/ml



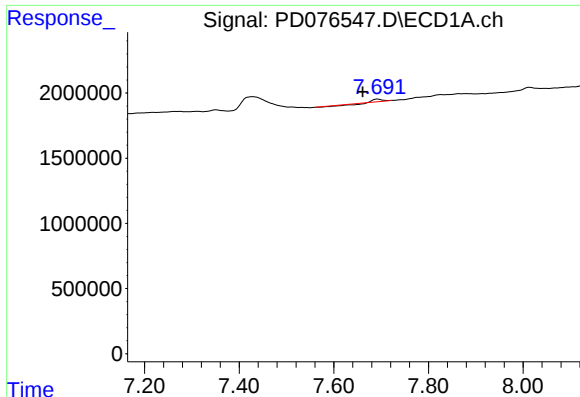
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.



#20 Methoxychlor

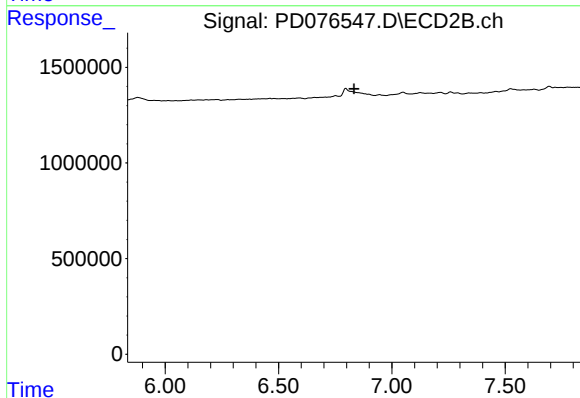
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 44474
Conc: 0.08 ng/ml



#21 Endrin ketone

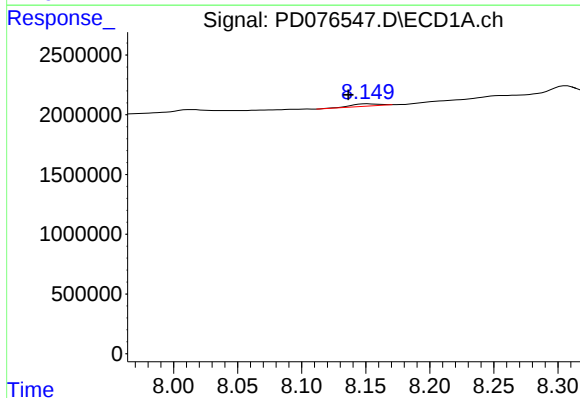
R.T.: 7.692 min
Delta R.T.: 0.031 min
Response: 74409
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



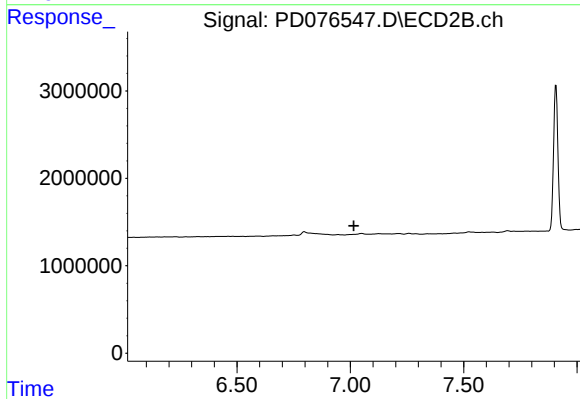
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



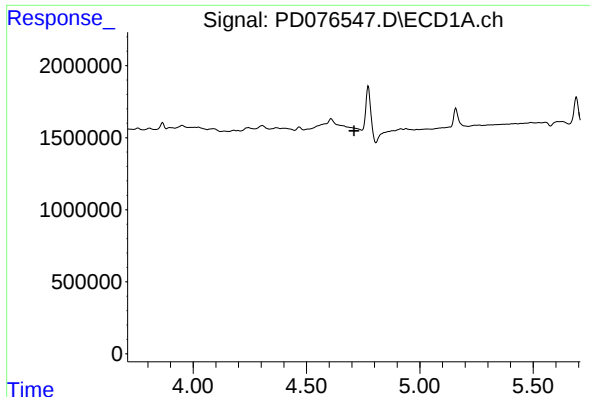
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.015 min
Response: 288908
Conc: 0.13 ng/ml



#22 Mirex

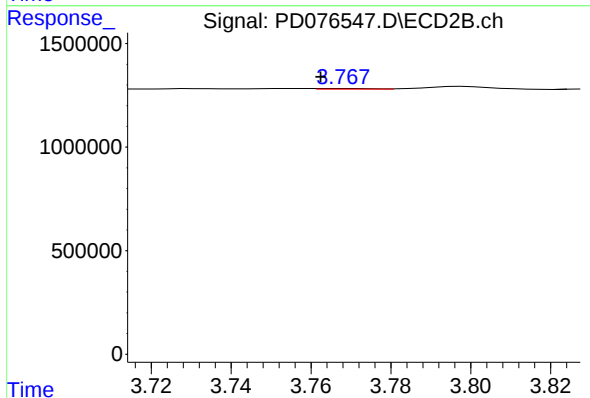
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Chlordane-1

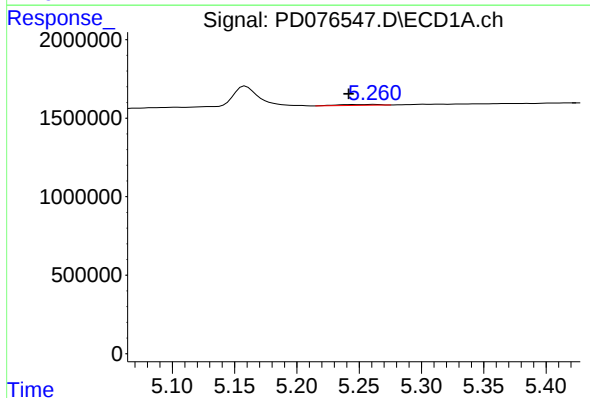
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



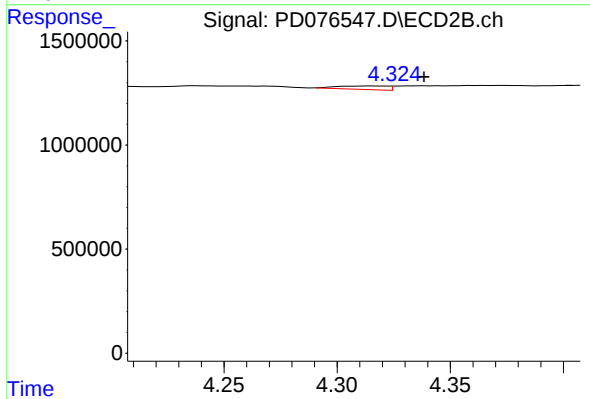
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.006 min
Response: 33019
Conc: 0.08 ng/ml



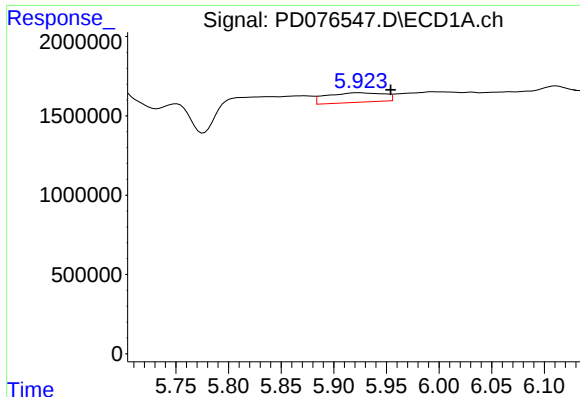
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.020 min
Response: 134680
Conc: 0.13 ng/ml



#24 Chlordane-2

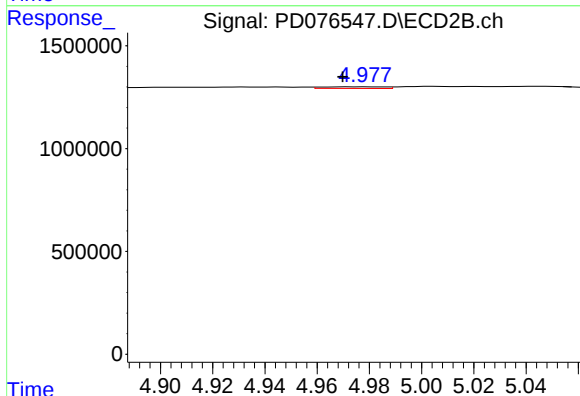
R.T.: 4.317 min
Delta R.T.: -0.021 min
Response: 256884
Conc: 0.65 ng/ml



#25 Chlordane-3

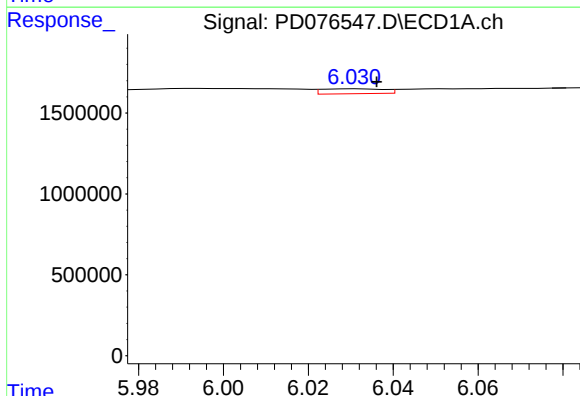
R.T.: 5.924 min
Delta R.T.: -0.030 min
Response: 2273310
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



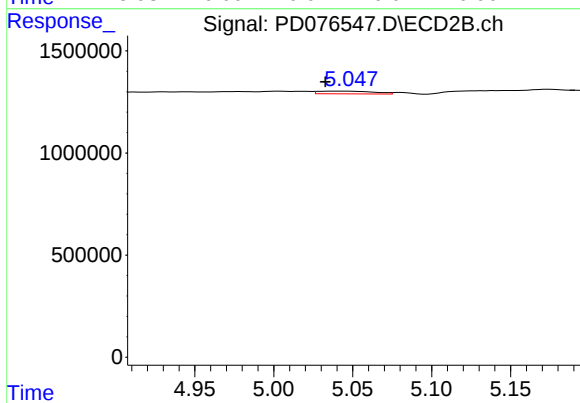
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 132657
Conc: 0.10 ng/ml



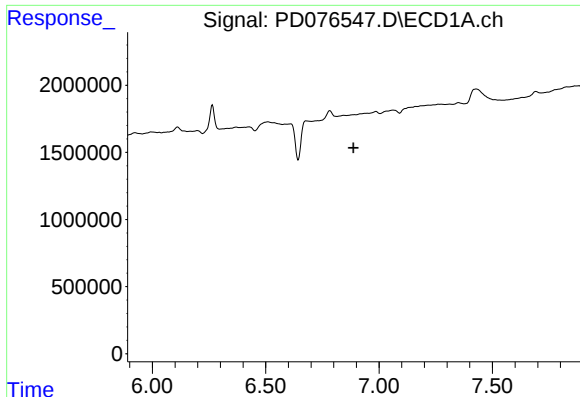
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 307705
Conc: 0.05 ng/ml



#26 Chlordane-4

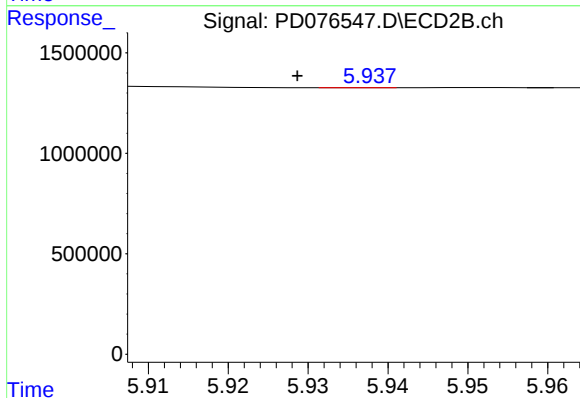
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 315309
Conc: 0.24 ng/ml



#27 Chlordane-5

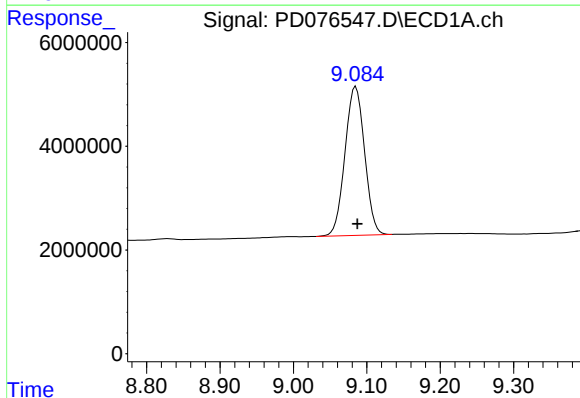
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



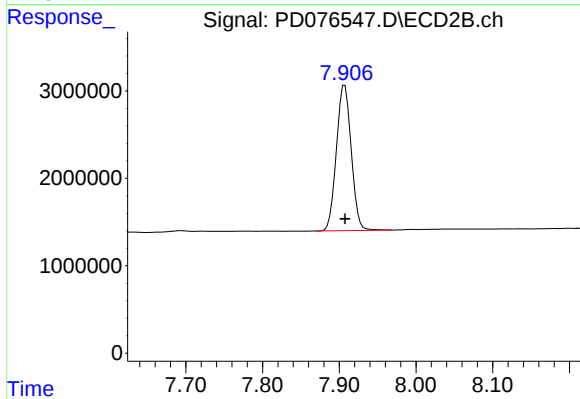
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: 1578
Conc: 0.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 53224929
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 22398711
Conc: 21.64 ng/ml