

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 23:50
 Operator : AR\AJ
 Sample : 03510-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:09:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.765	36078171	19907011	11.012	12.532
28)	SA Decachlor...	9.086	7.908	29086482	12708016	8.181	10.098
Target Compounds							
2)	A alpha-BHC	4.023f	3.283f	679111	135125	0.117	0.056 #
3)	MA gamma-BHC...	4.364f	3.616f	15000	390384	0.003	0.175 #
4)	MA Heptachlor	0.000	3.949	0	18742	N.D.	0.008 #
5)	MB Aldrin	5.242f	4.222	329819	35738	0.062	0.016 #
6)	B beta-BHC	4.517	3.898	351561	25375	0.168	0.029 #
7)	B delta-BHC	4.771	4.122	2989851	55299	0.582	0.026 #
8)	B Heptachlo...	5.689	4.700f	4389086	20784	0.911	0.010 #
9)	A Endosulfan I	0.000	5.087	0	14544	N.D.	0.008 #
10)	B gamma-Chl...	5.921f	4.978	1827762	66127	0.376	0.033 #
11)	B alpha-Chl...	6.019	5.034	219033	286826	0.046	0.144 #
12)	B 4,4'-DDE	0.000	5.216	0	122862	N.D.	0.080 #
13)	MA Dieldrin	6.370	5.355	325904	41304	0.070	0.021 #
14)	MA Endrin	0.000	5.652f	0	102503	N.D.	0.058 #
15)	B Endosulfa...	6.832f	5.927	327472	16935	0.088	0.011 #
16)	A 4,4'-DDD	0.000	5.776	0	13378	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	6.027	0	59719	N.D.	0.049 #
18)	B Endrin al...	0.000	6.098	0	20777	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.327	0	31203	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.607	0	6869	N.D.	0.011 #
21)	B Endrin ke...	7.689f	6.829	624775	10455	0.150	0.006 #
22)	Mirex	0.000	7.003	0	5345	N.D.	0.004 #
23)	Chlordane-1	0.000	3.776	0	319198	N.D.	7.213 #
24)	Chlordane-2	5.242	4.344	329819	137451	2.576	2.829
25)	Chlordane-3	0.000	4.961	0	38075	N.D.	0.271 #
26)	Chlordane-4	6.019f	5.034	219033	286826	0.356	2.037 #
27)	Chlordane-5	6.892	5.927	93714	16935	0.960	0.364 #

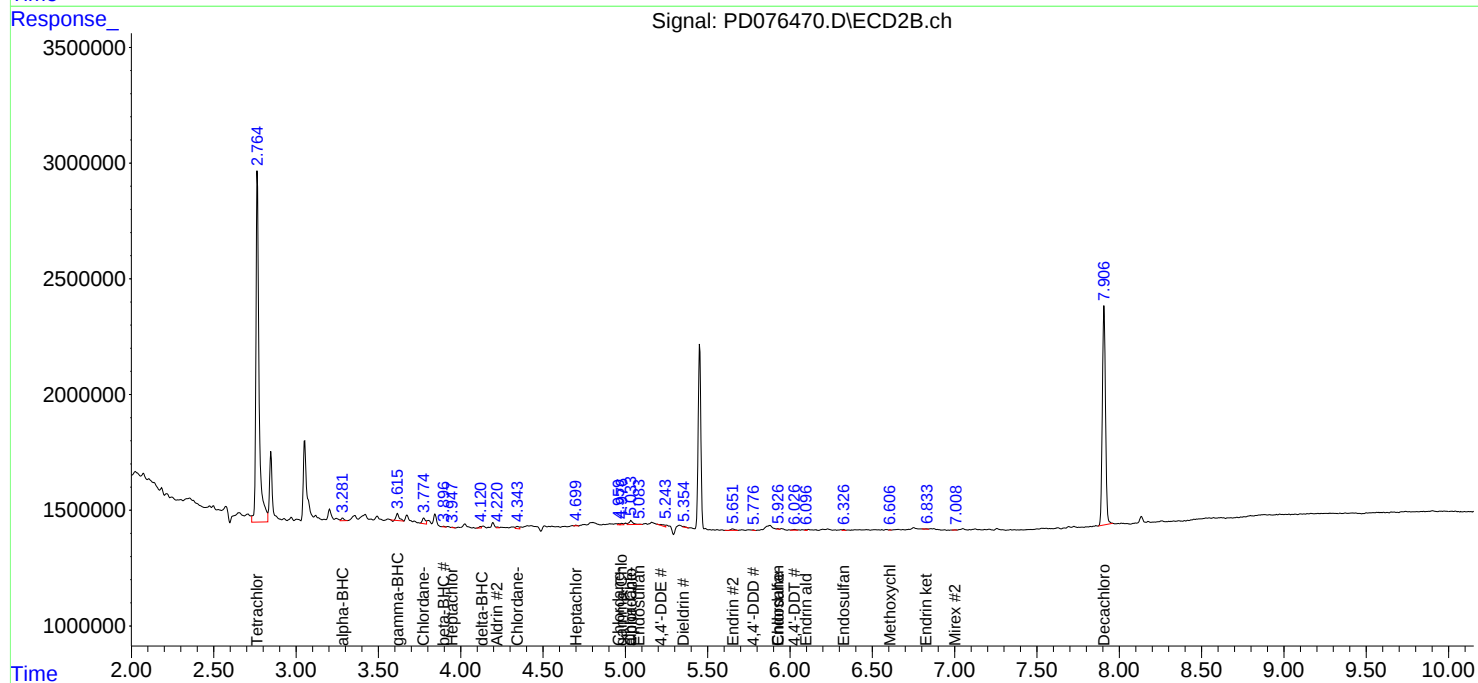
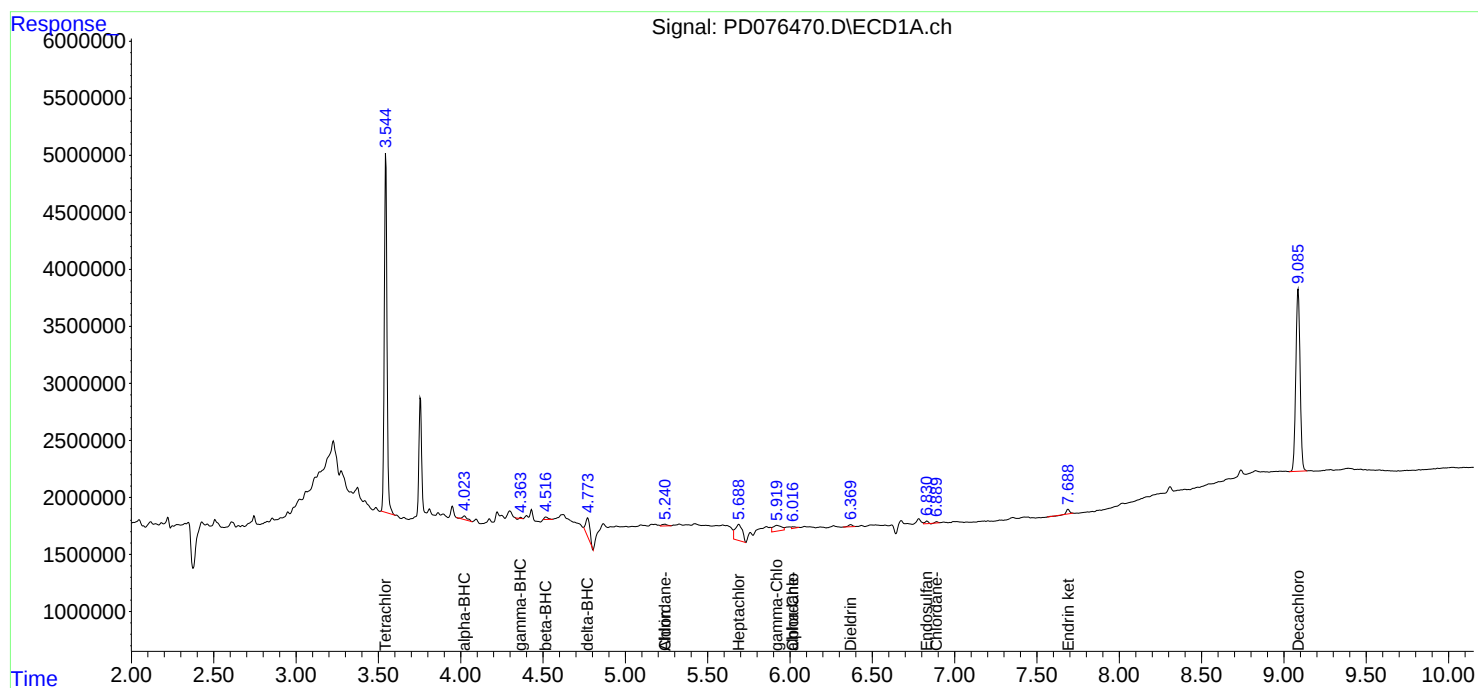
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

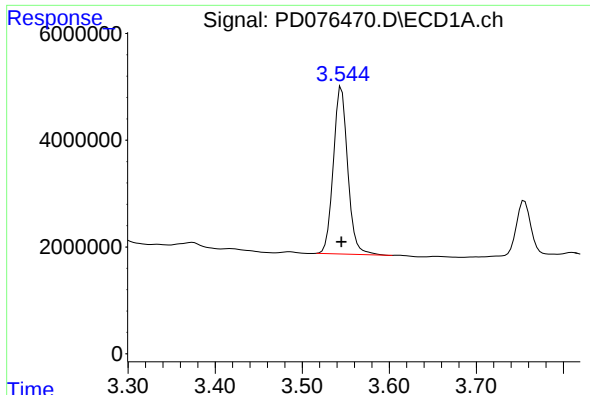
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 23:50
Operator : AR\AJ
Sample : 03510-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:09:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
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Volume Inj. : 2 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

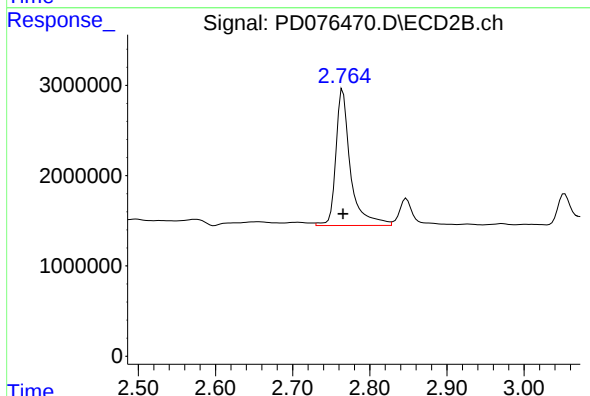




#1 Tetrachloro-m-xylene

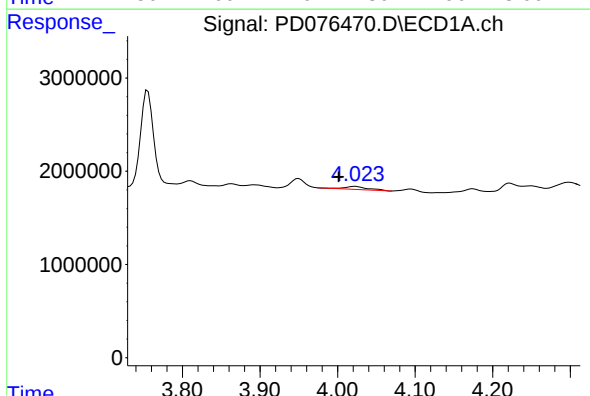
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 36078171
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



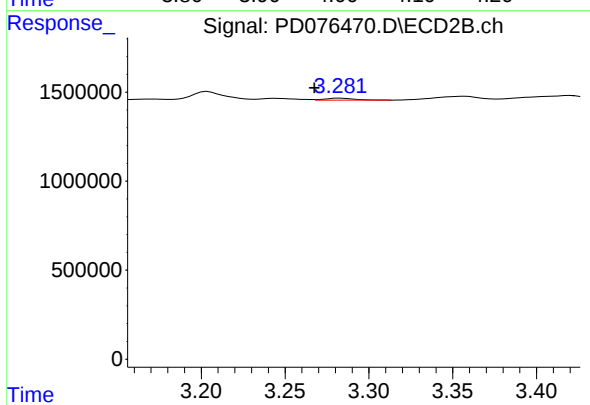
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 19907011
Conc: 12.53 ng/ml



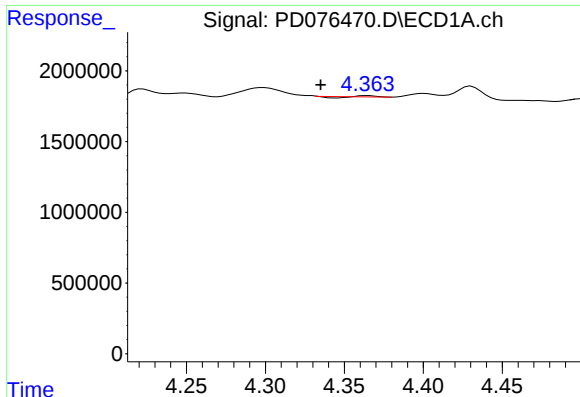
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.021 min
Response: 679111
Conc: 0.12 ng/ml



#2 alpha-BHC

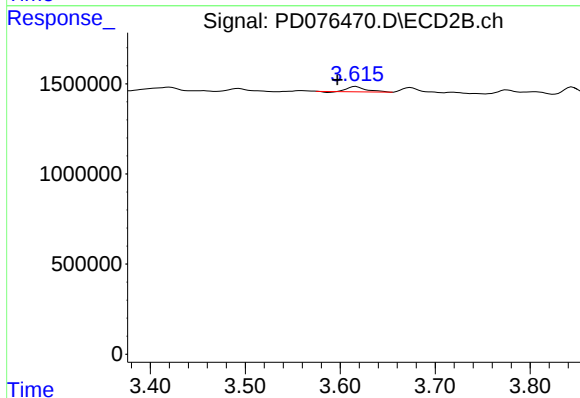
R.T.: 3.283 min
Delta R.T.: 0.016 min
Response: 135125
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

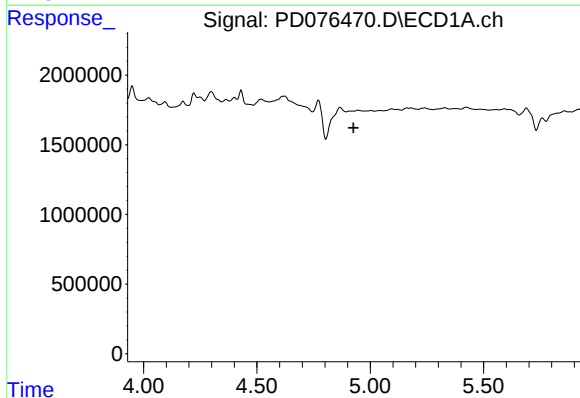
R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 15000
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



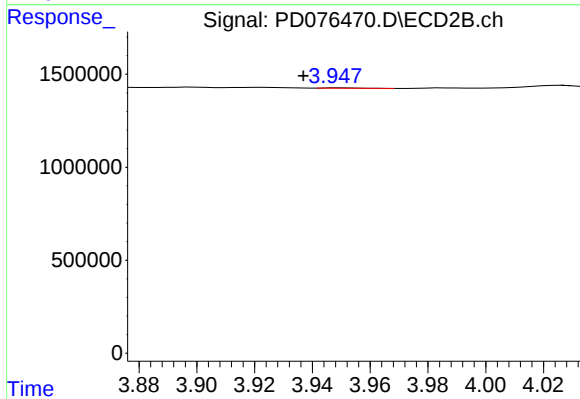
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.019 min
Response: 390384
Conc: 0.18 ng/ml



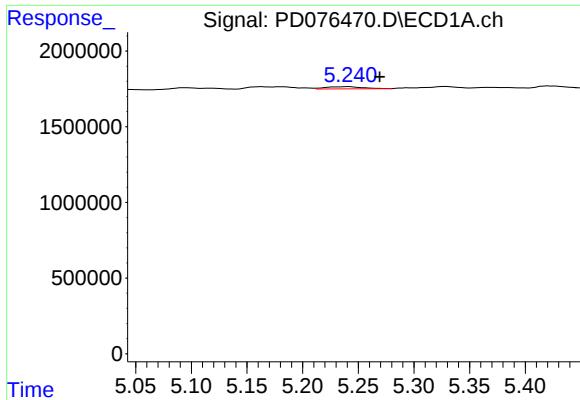
#4 Heptachlor

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



#4 Heptachlor

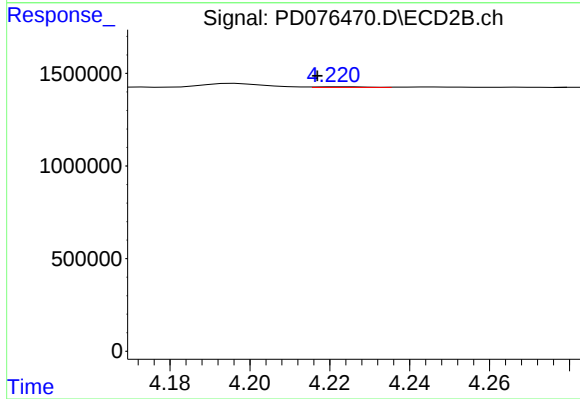
R.T.: 3.949 min
Delta R.T.: 0.012 min
Response: 18742
Conc: 0.01 ng/ml



#5 Aldrin

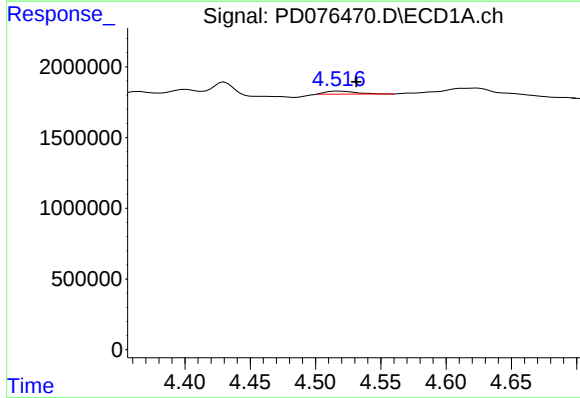
R.T.: 5.242 min
Delta R.T.: -0.028 min
Response: 329819
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



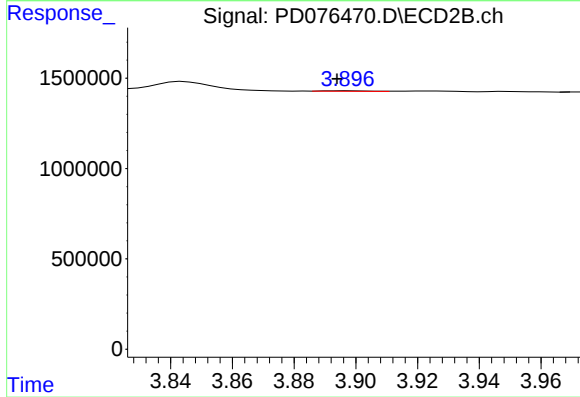
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 35738
Conc: 0.02 ng/ml



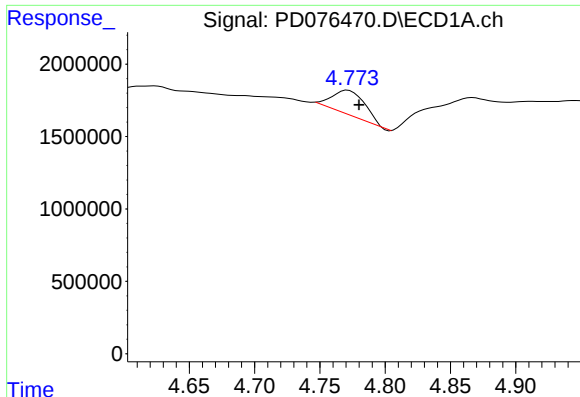
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.014 min
Response: 351561
Conc: 0.17 ng/ml



#6 beta-BHC

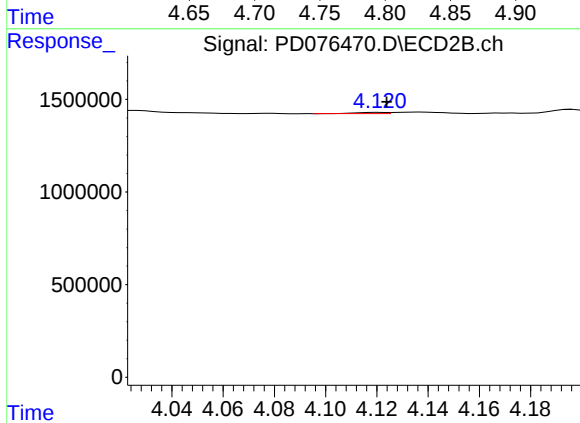
R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 25375
Conc: 0.03 ng/ml



#7 delta-BHC

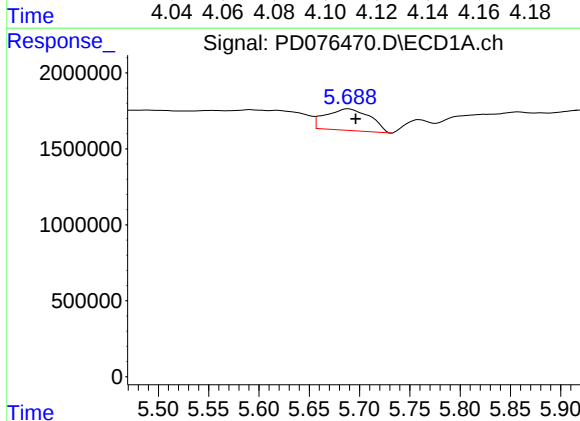
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 2989851
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



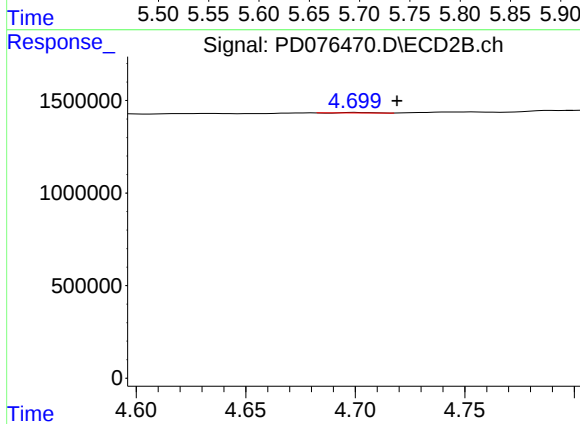
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 5529
Conc: 0.03 ng/ml



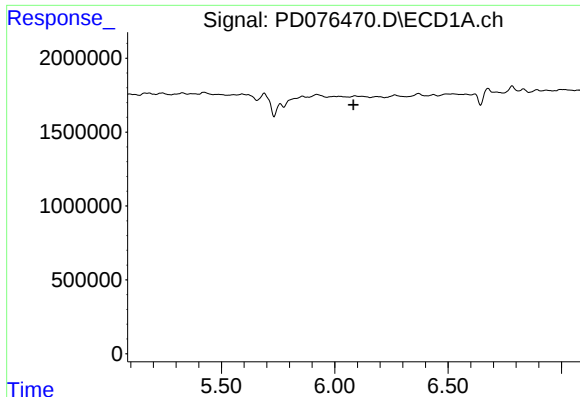
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 4389086
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

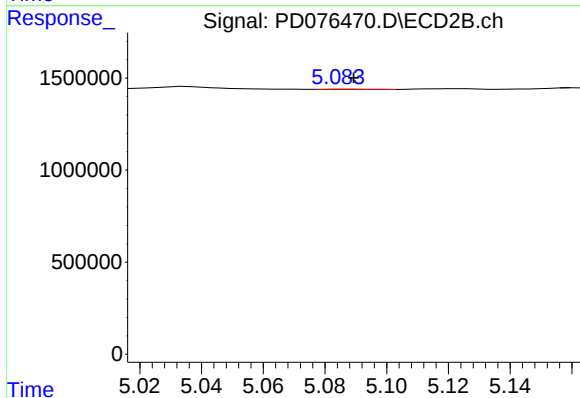
R.T.: 4.700 min
Delta R.T.: -0.019 min
Response: 20784
Conc: 0.01 ng/ml



#9 Endosulfan I

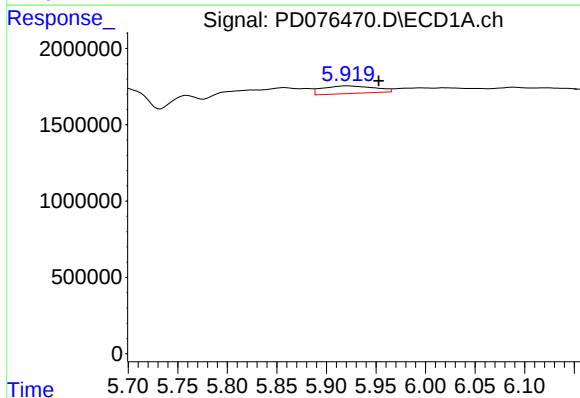
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



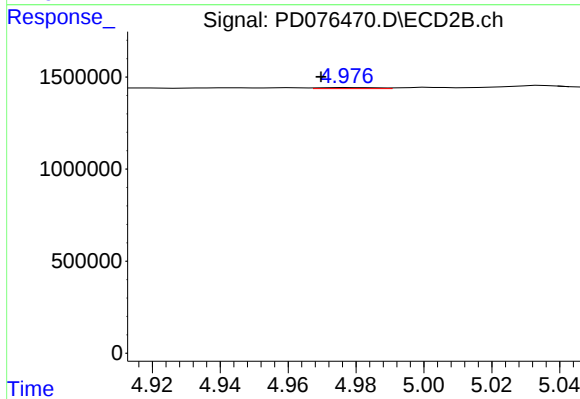
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 14544
Conc: 0.01 ng/ml



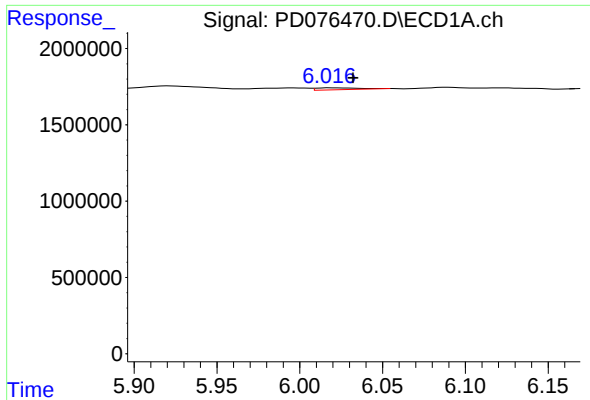
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.032 min
Response: 1827762
Conc: 0.38 ng/ml



#10 gamma-Chlordane

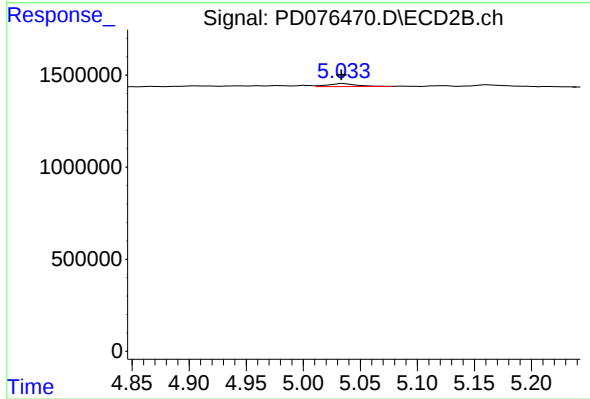
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 66127
Conc: 0.03 ng/ml



#11 alpha-Chlordane

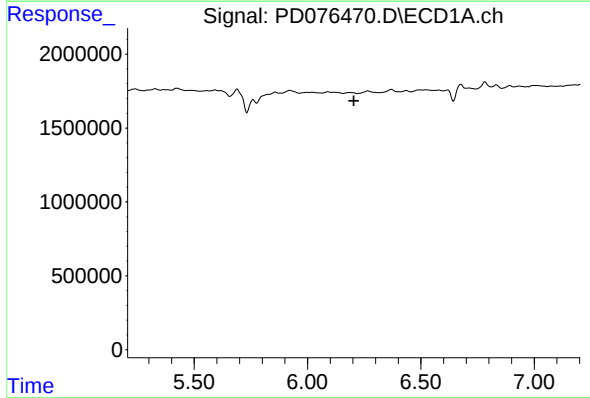
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 219033
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



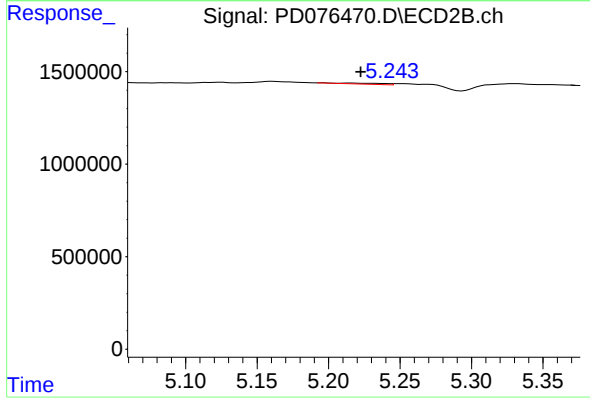
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 286826
Conc: 0.14 ng/ml



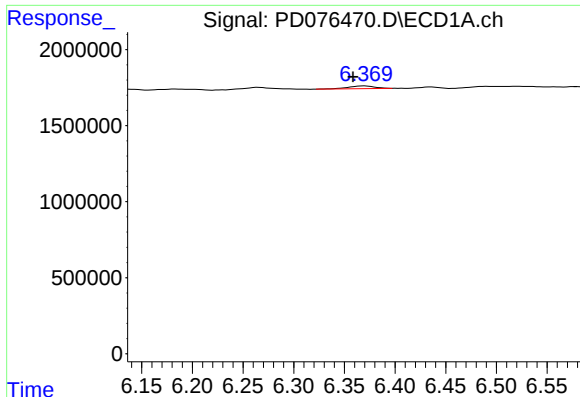
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

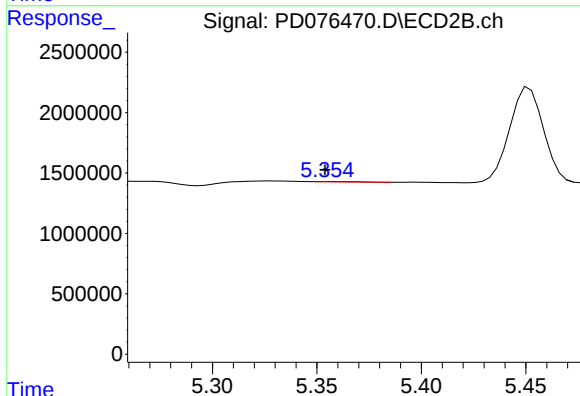
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 122862
Conc: 0.08 ng/ml



#13 Dieldrin

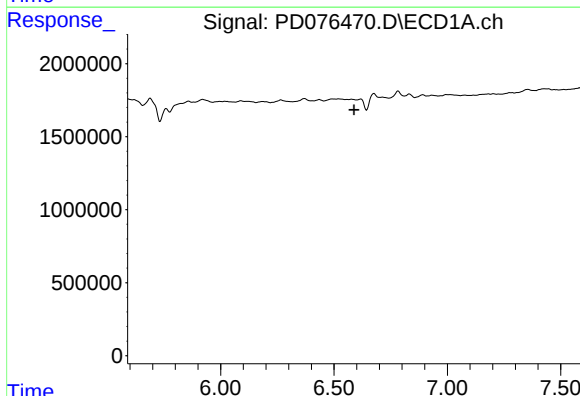
R.T.: 6.370 min
Delta R.T.: 0.011 min
Response: 325904
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



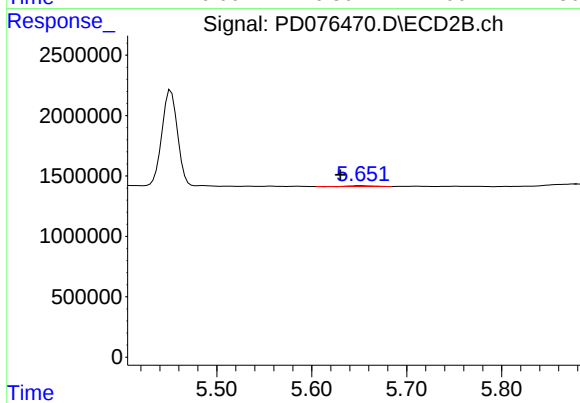
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 41304
Conc: 0.02 ng/ml



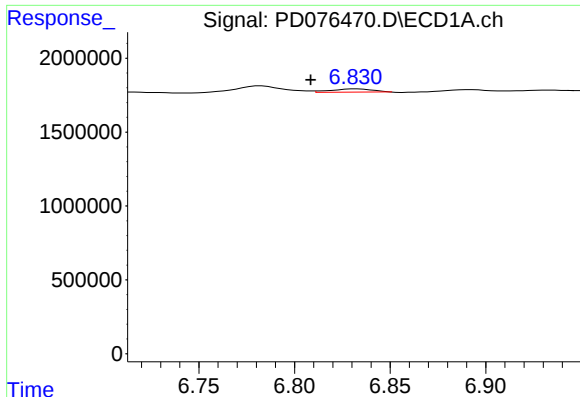
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

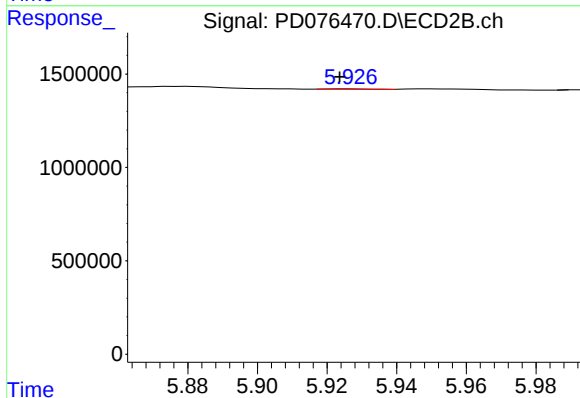
R.T.: 5.652 min
Delta R.T.: 0.022 min
Response: 102503
Conc: 0.06 ng/ml



#15 Endosulfan II

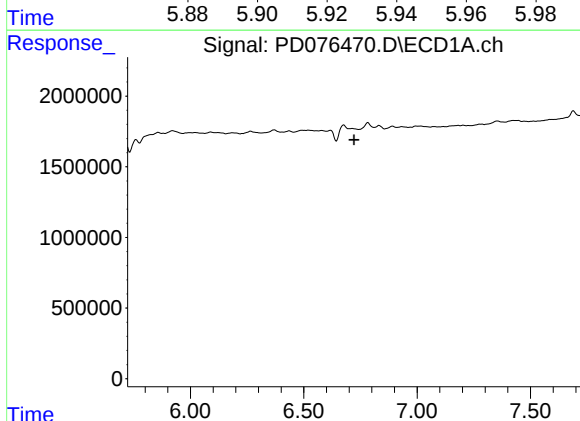
R.T.: 6.832 min
Delta R.T.: 0.023 min
Response: 327472
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



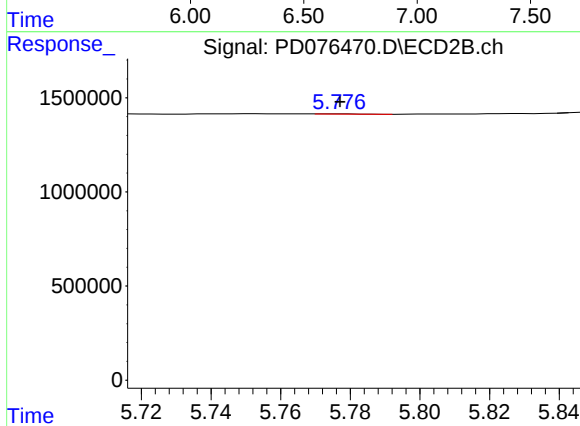
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 16935
Conc: 0.01 ng/ml



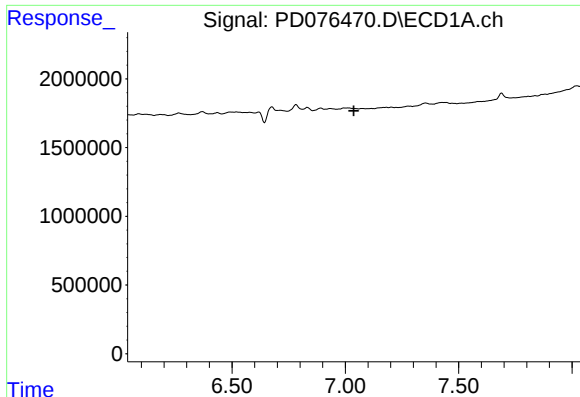
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

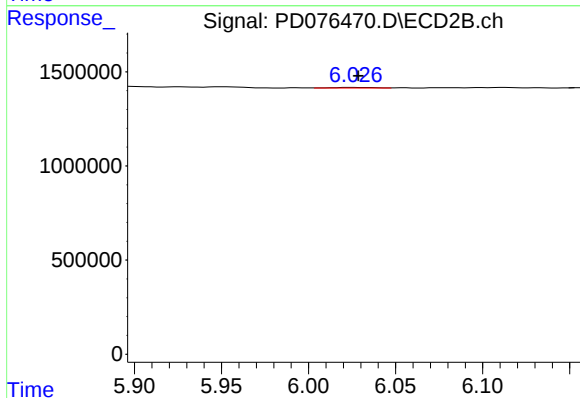
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 13378
Conc: 0.01 ng/ml



#17 4,4'-DDT

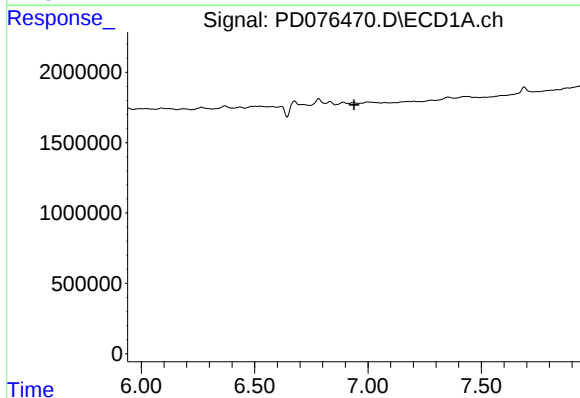
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



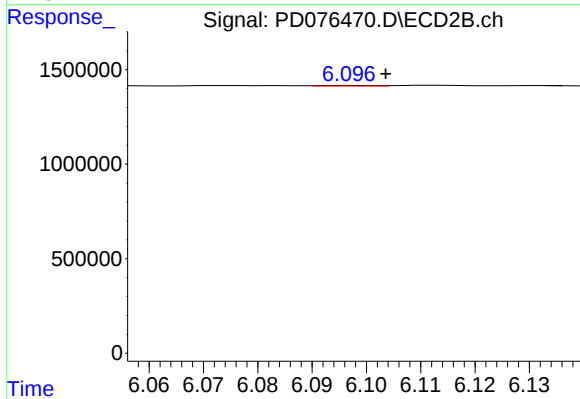
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 59719
Conc: 0.05 ng/ml



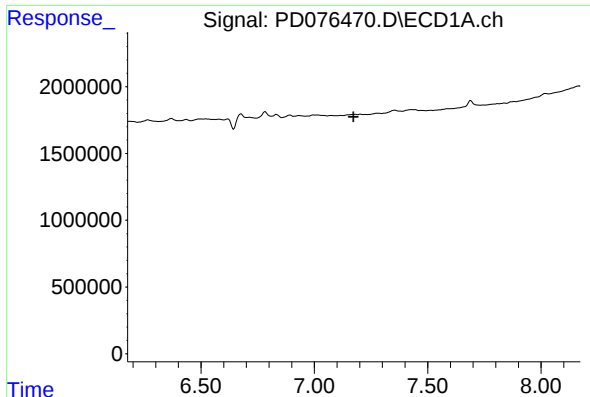
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

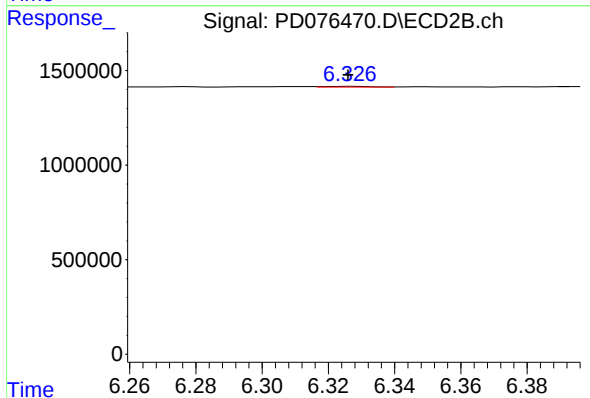
R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 20777
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

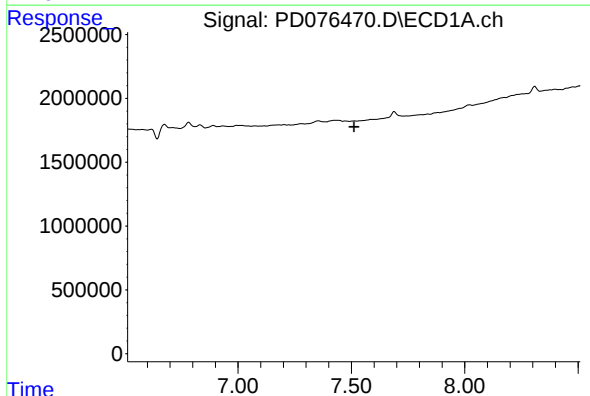
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



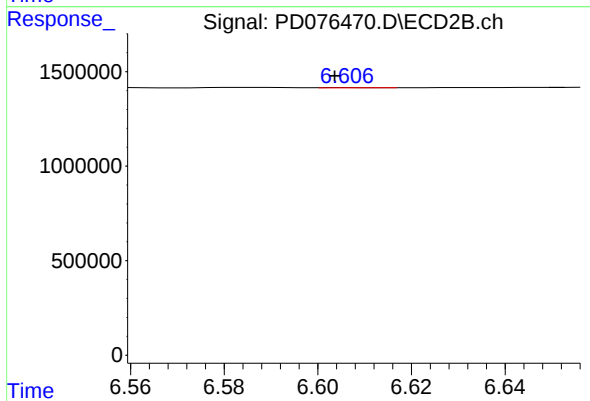
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 31203
Conc: 0.02 ng/ml



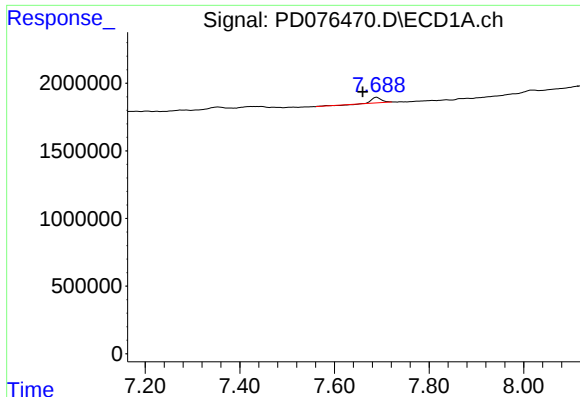
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

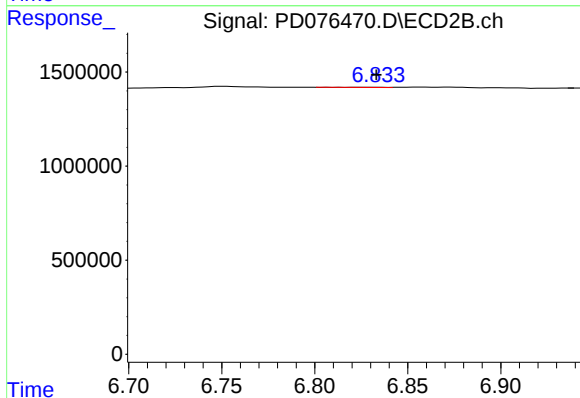
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 6869
Conc: 0.01 ng/ml



#21 Endrin ketone

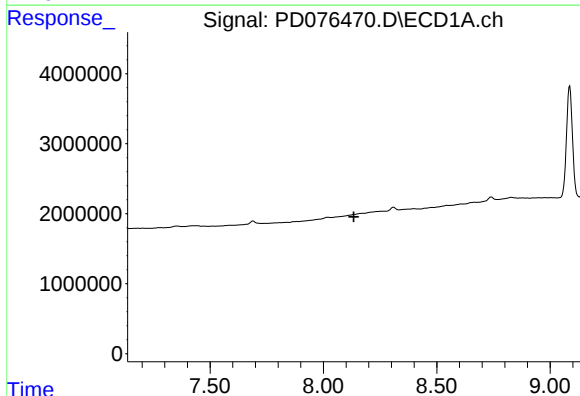
R.T.: 7.689 min
Delta R.T.: 0.029 min
Response: 624775
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



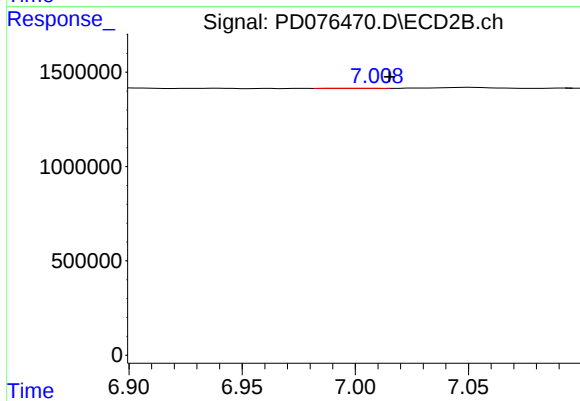
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 10455
Conc: 0.01 ng/ml



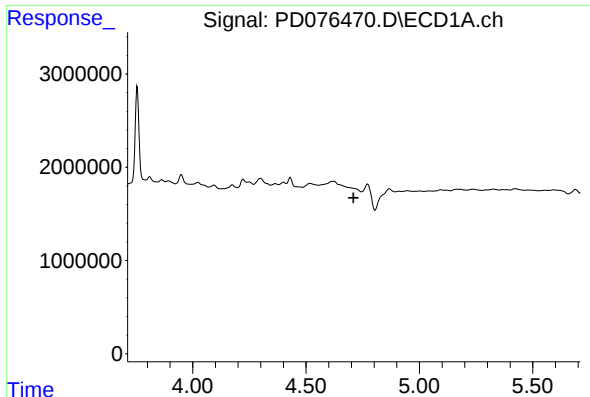
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

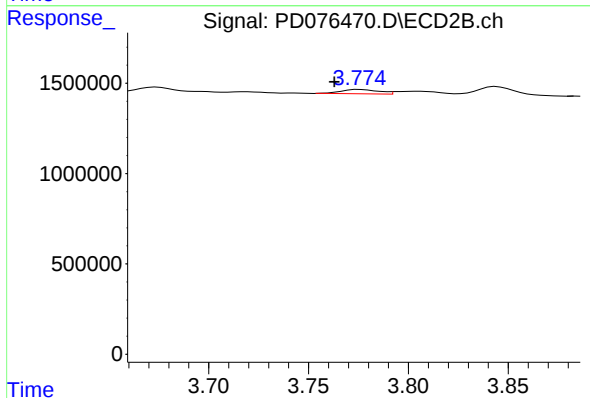
R.T.: 7.003 min
Delta R.T.: -0.012 min
Response: 5345
Conc: 0.00 ng/ml



#23 Chlordane-1

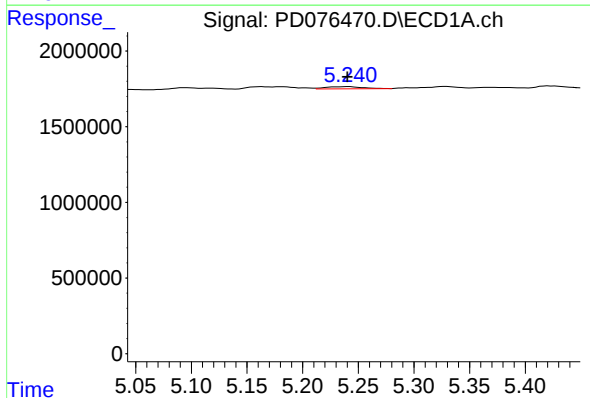
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



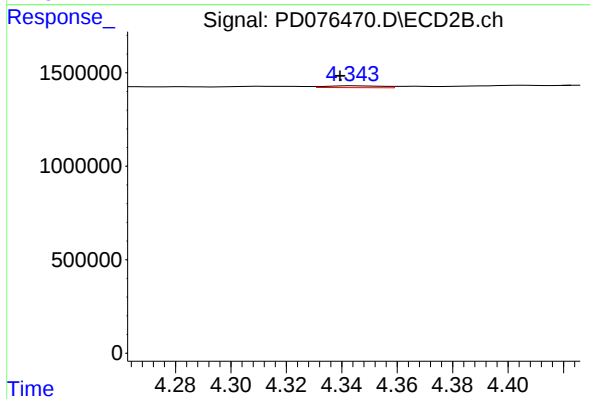
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.013 min
Response: 319198
Conc: 7.21 ng/ml



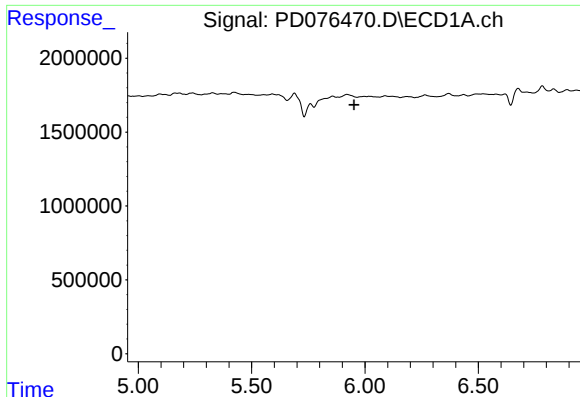
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 329819
Conc: 2.58 ng/ml



#24 Chlordane-2

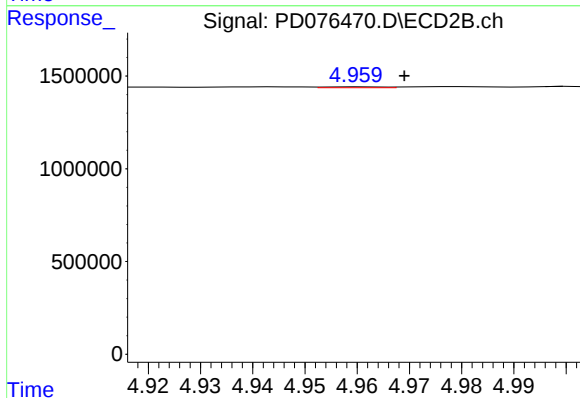
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 137451
Conc: 2.83 ng/ml



#25 Chlordane-3

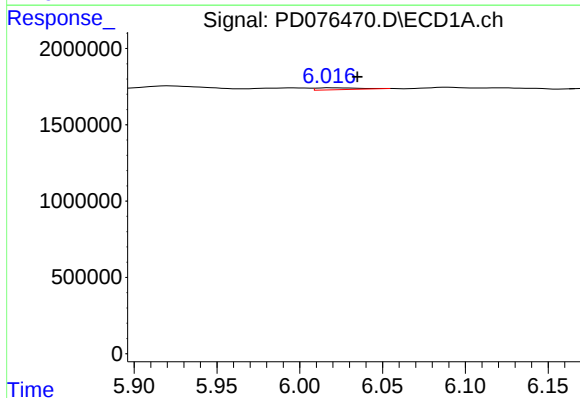
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



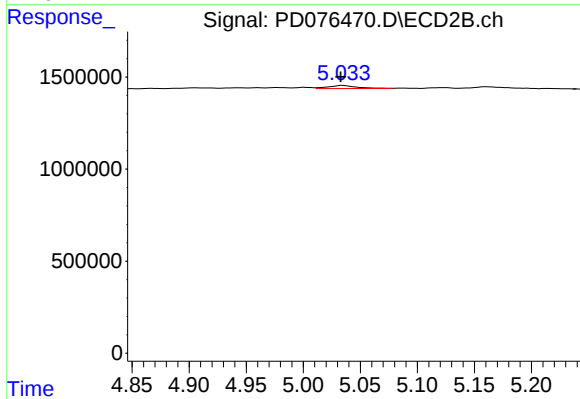
#25 Chlordane-3

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 38075
Conc: 0.27 ng/ml



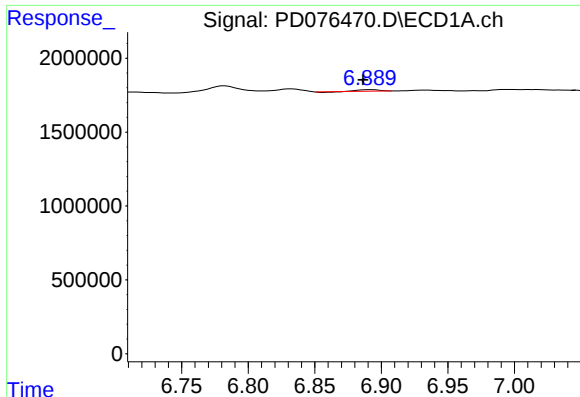
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 219033
Conc: 0.36 ng/ml



#26 Chlordane-4

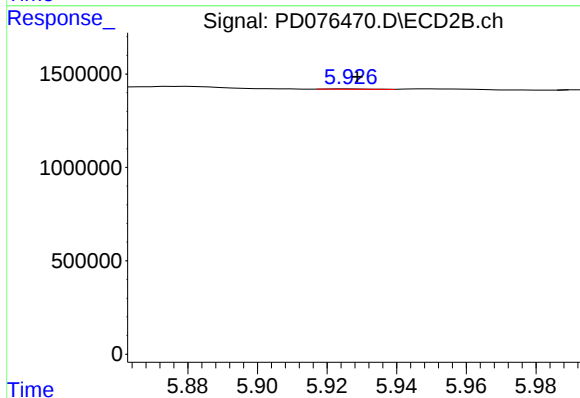
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 286826
Conc: 2.04 ng/ml



#27 Chlordane-5

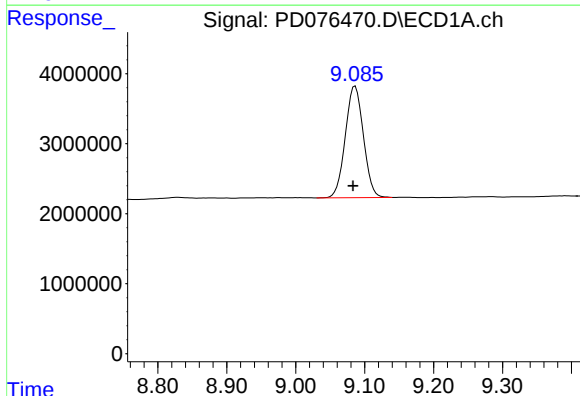
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 93714
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



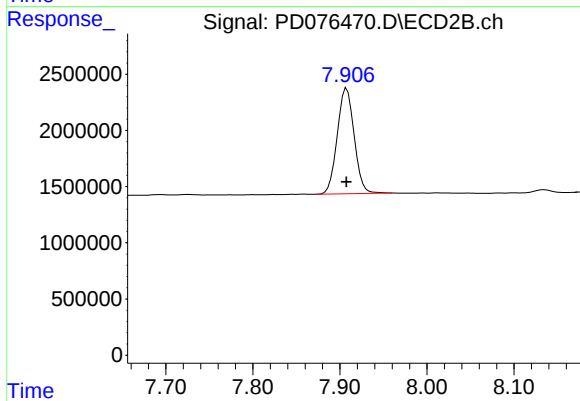
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 16935
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 29086482
Conc: 8.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 12708016
Conc: 10.10 ng/ml