

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 06:09
 Operator : AR\AJ
 Sample : PB154034TB
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:26:37 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	43144830	20971945	19.718	19.047
28)	SA Decachlor...	9.086	7.907	50826745	21259222	20.113	20.541
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	96916	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.607	0	52233	N.D.	0.033 #
4)	MA Heptachlor	0.000	3.933	0	5320	N.D.	0.003 #
5)	MB Aldrin	0.000	4.212	0	7448	N.D.	0.005 #
6)	B beta-BHC	0.000	3.899	0	41598	N.D.	0.063 #
7)	B delta-BHC	4.773	4.129	5638420	14110	1.613	0.009 #
8)	B Heptachlo...	5.691	4.724	1864501	5652	0.558	0.004 #
9)	A Endosulfan I	6.083	5.088	296165	9659	0.097	0.007 #
10)	B gamma-Chl...	5.977f	4.962	564839	51810	0.172	0.037 #
11)	B alpha-Chl...	6.038	5.050f	178643	26161	0.054	0.018 #
12)	B 4,4'-DDE	0.000	5.217	0	17564	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.362	0	12552	N.D.	0.009 #
14)	MA Endrin	6.620f	5.646f	266176	21292	0.098	0.017 #
15)	B Endosulfa...	6.834f	5.918	77653	20864	0.027	0.017 #
16)	A 4,4'-DDD	0.000	5.789	0	53774	N.D.	0.055 #
17)	MA 4,4'-DDT	7.016f	6.024	157469	19817	0.067	0.021 #
18)	B Endrin al...	0.000	6.117	0	62128	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.328	0	17915	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.589	0	22383	N.D.	0.041 #
21)	B Endrin ke...	7.693f	6.829	111843	10889	0.037	0.008 #
22)	Mirex	0.000	7.019	0	17998	N.D.	0.016 #
23)	Chlordane-1	0.000	3.760	0	16568	N.D.	0.042 #
24)	Chlordane-2	0.000	4.341	0	37631	N.D.	0.095 #
25)	Chlordane-3	5.977f	4.962	564839	51810	0.119	0.038 #
26)	Chlordane-4	6.038	5.050f	178643	26161	0.032	0.020 #
27)	Chlordane-5	0.000	5.918	0	20864	N.D.	0.044 #

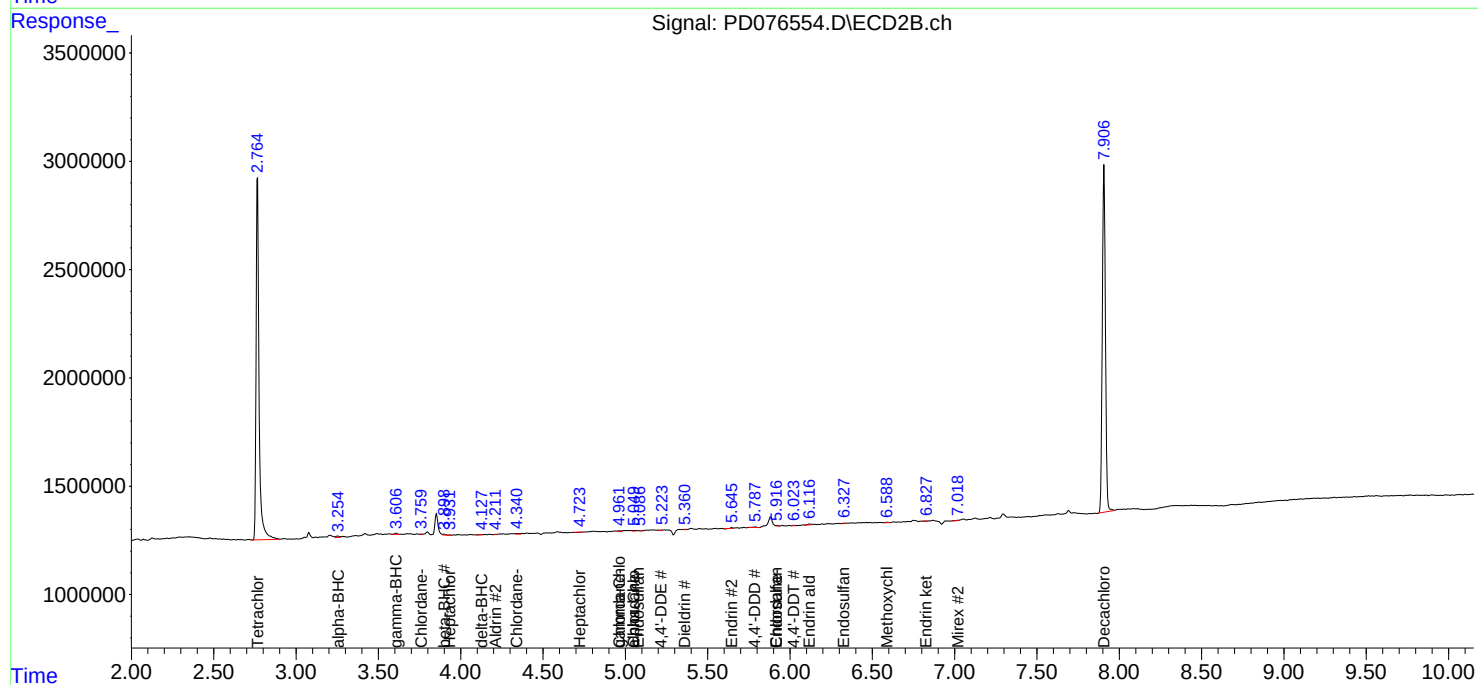
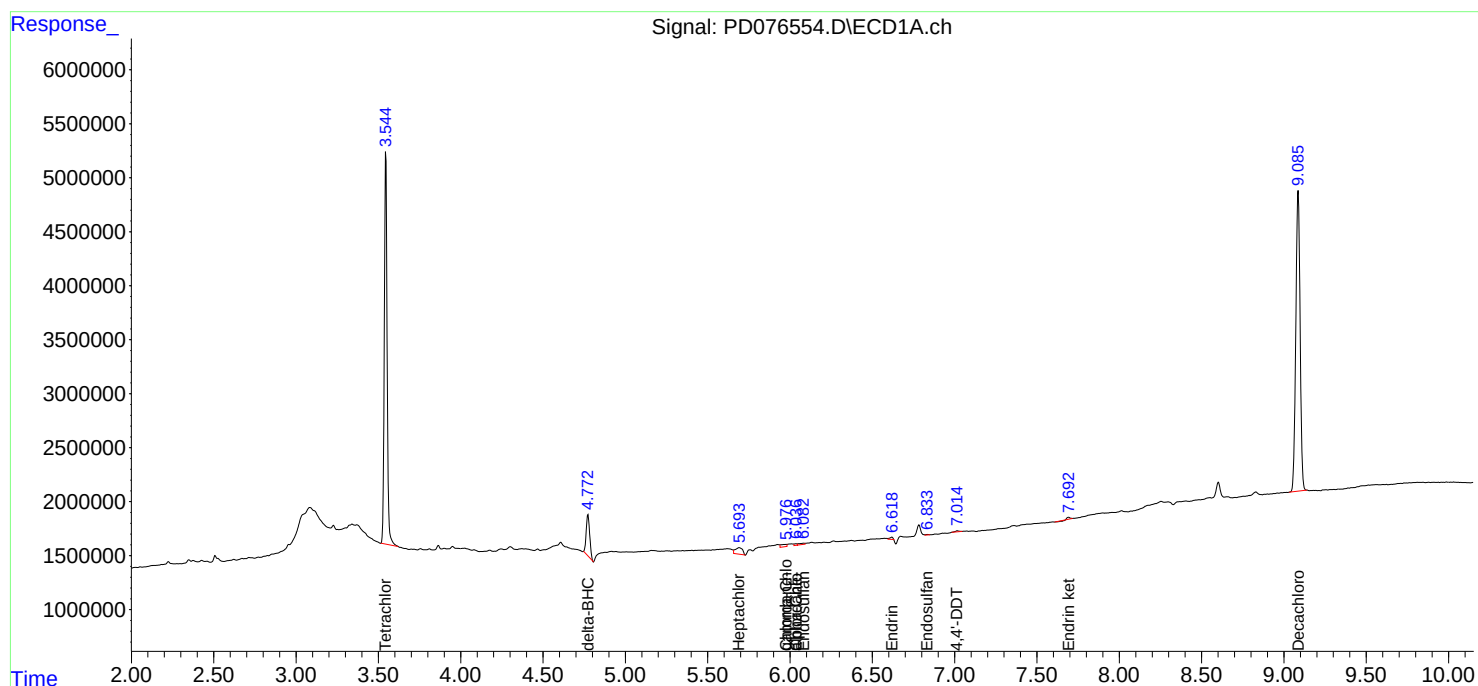
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

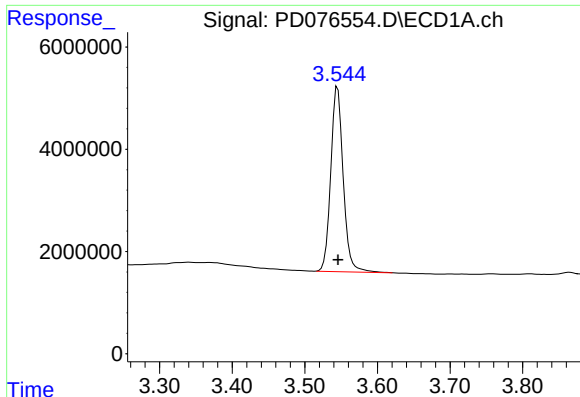
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 06:09
Operator : AR\AJ
Sample : PB154034TB
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:26:37 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

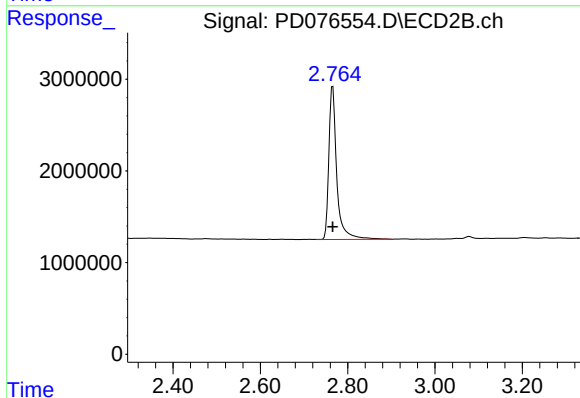




#1 Tetrachloro-m-xylene

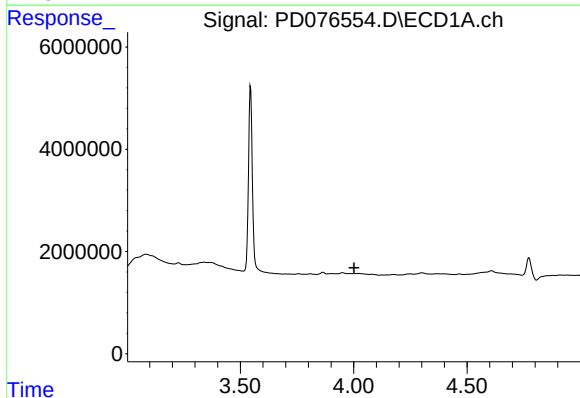
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43144830
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



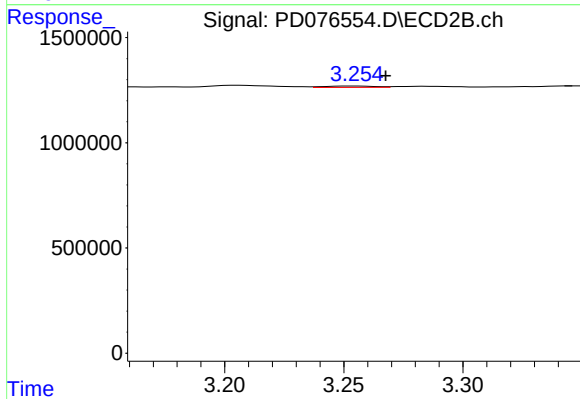
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 20971945
Conc: 19.05 ng/ml



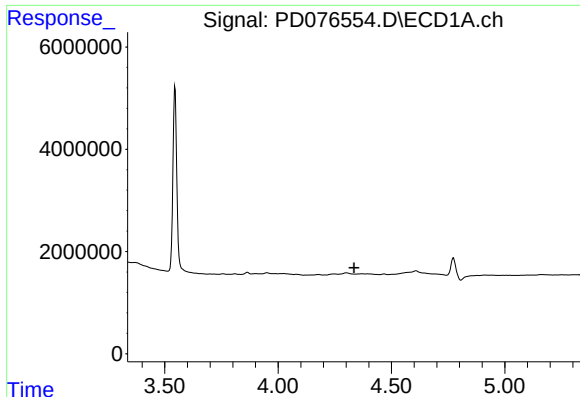
#2 alpha-BHC

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



#2 alpha-BHC

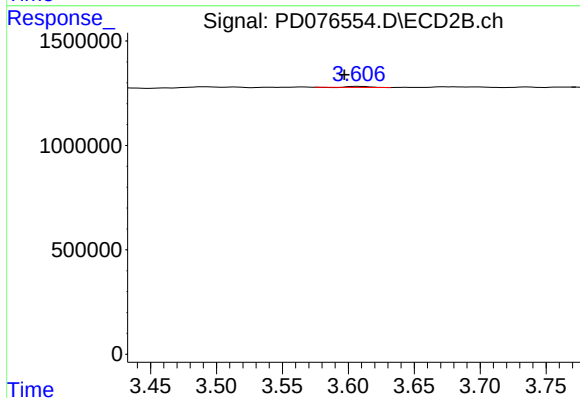
R.T.: 3.254 min
Delta R.T.: -0.013 min
Response: 96916
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

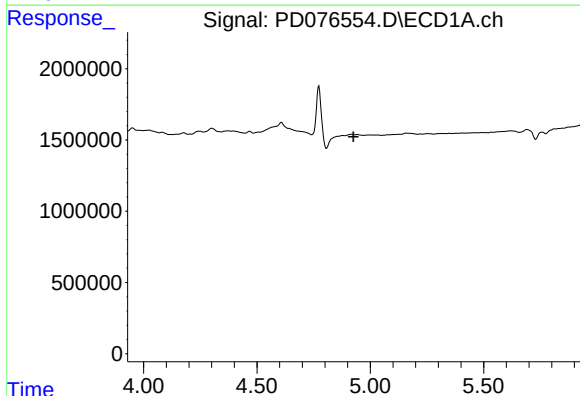
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



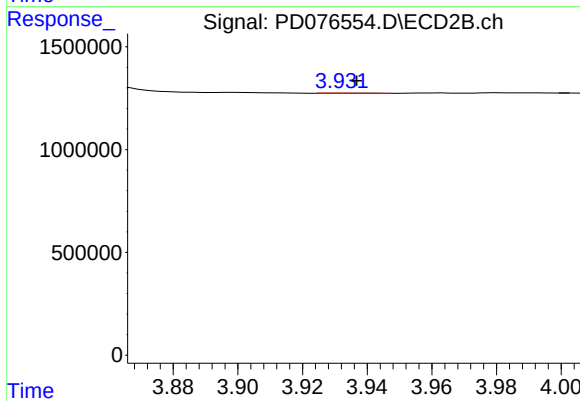
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.010 min
Response: 52233
Conc: 0.03 ng/ml



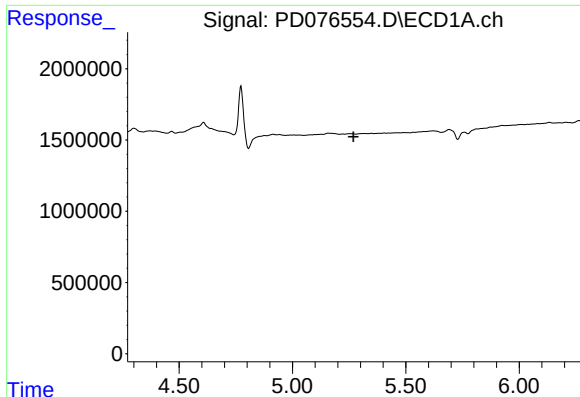
#4 Heptachlor

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



#4 Heptachlor

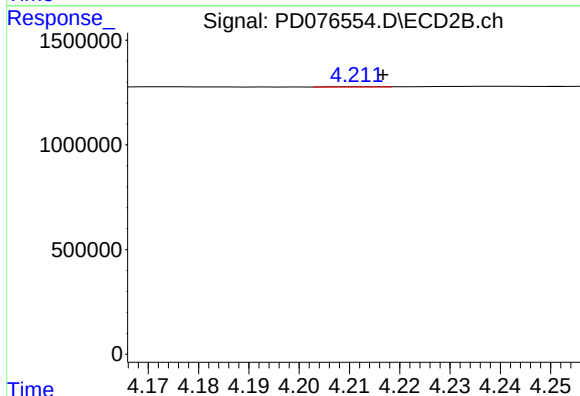
R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 5320
Conc: 0.00 ng/ml



#5 Aldrin

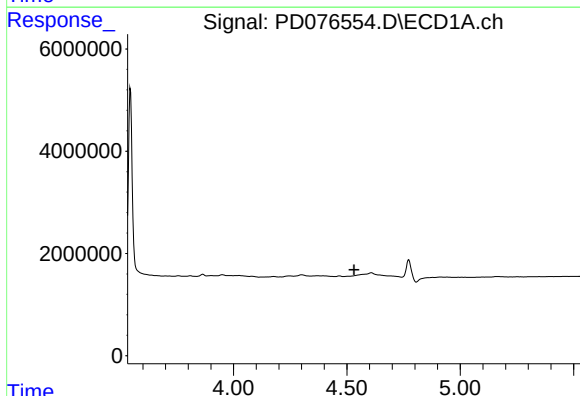
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



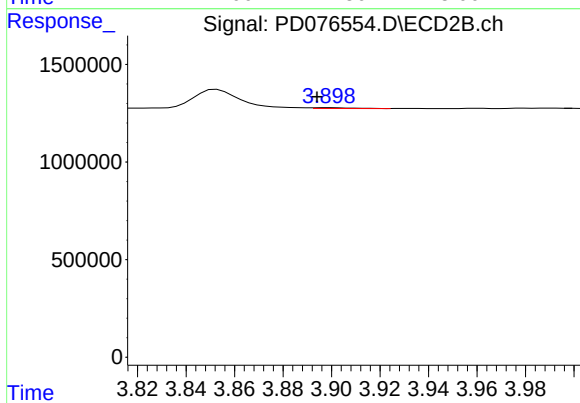
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 7448
Conc: 0.00 ng/ml



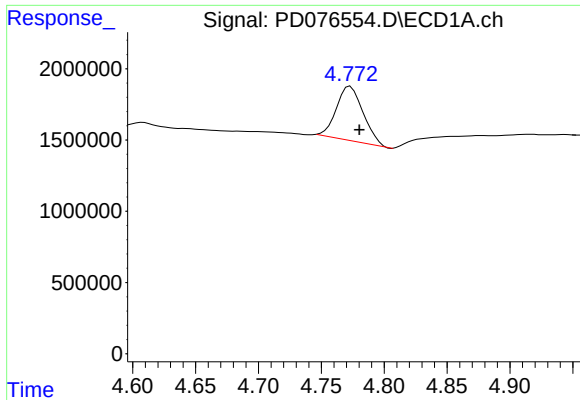
#6 beta-BHC

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



#6 beta-BHC

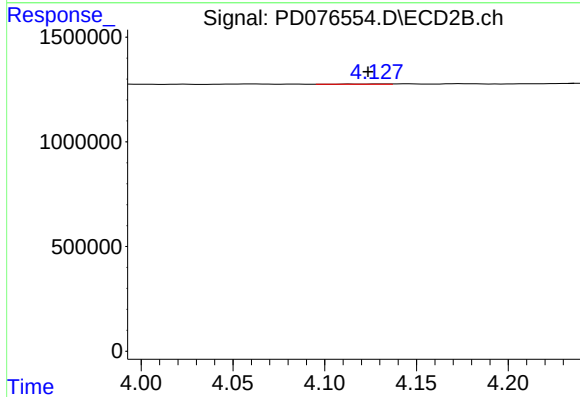
R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 41598
Conc: 0.06 ng/ml



#7 delta-BHC

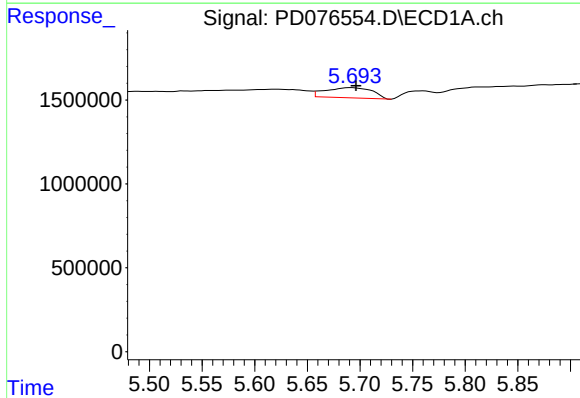
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 5638420
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



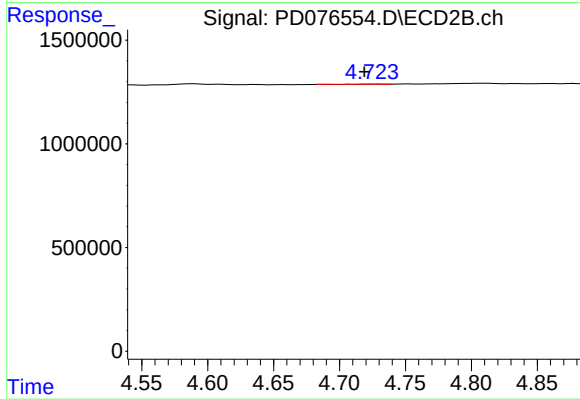
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.005 min
Response: 14110
Conc: 0.01 ng/ml



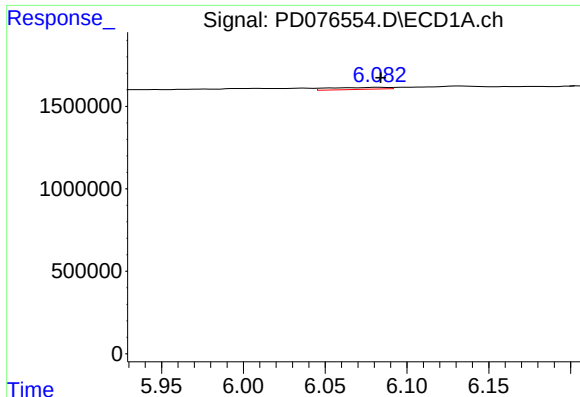
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 1864501
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

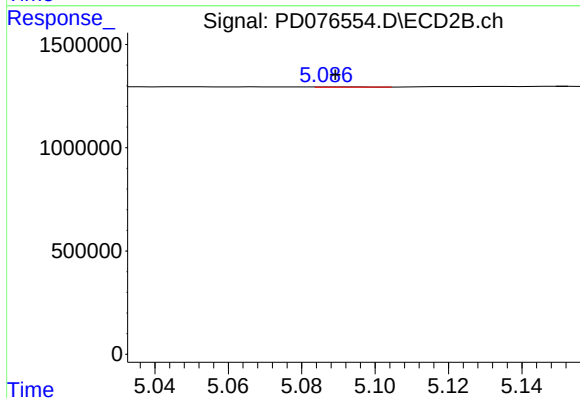
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 5652
Conc: 0.00 ng/ml



#9 Endosulfan I

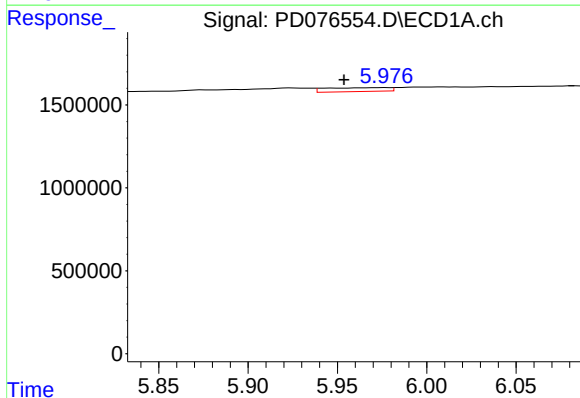
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 296165
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



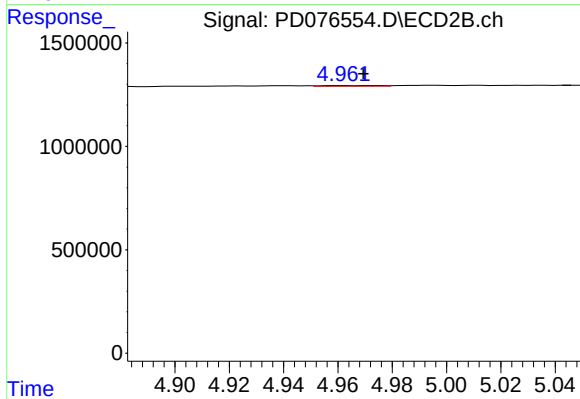
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 9659
Conc: 0.01 ng/ml



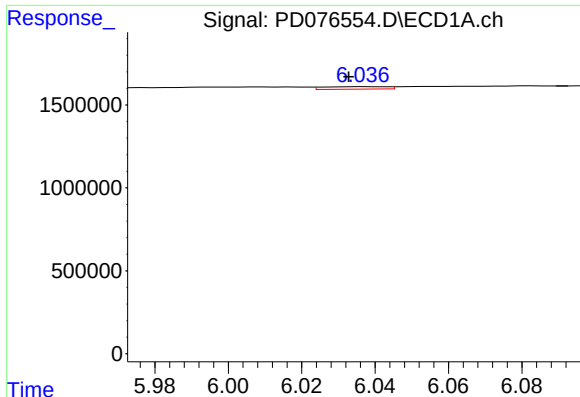
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.023 min
Response: 564839
Conc: 0.17 ng/ml



#10 gamma-Chlordane

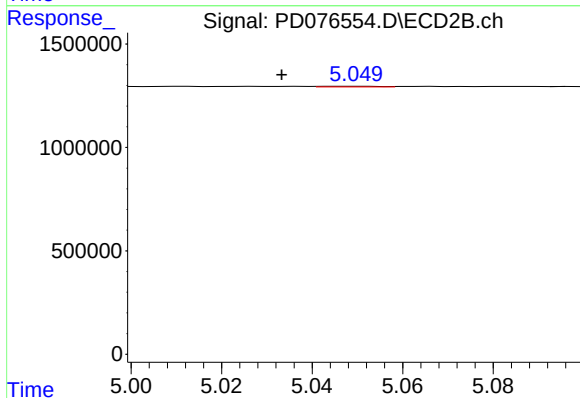
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 51810
Conc: 0.04 ng/ml



#11 alpha-Chlordane

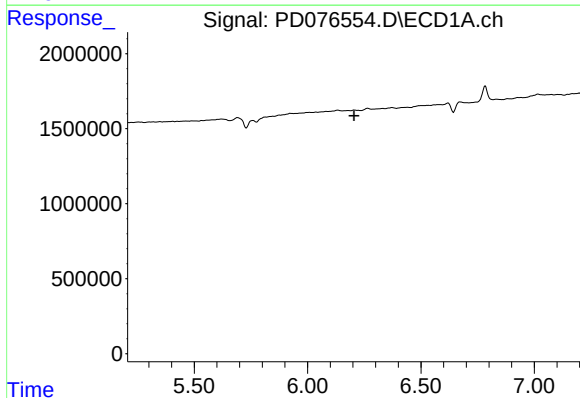
R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 178643
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



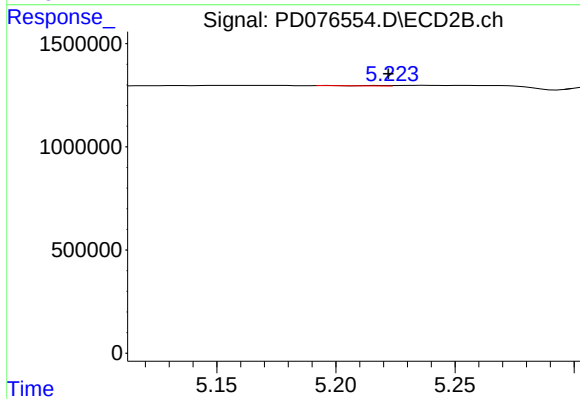
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.017 min
Response: 26161
Conc: 0.02 ng/ml



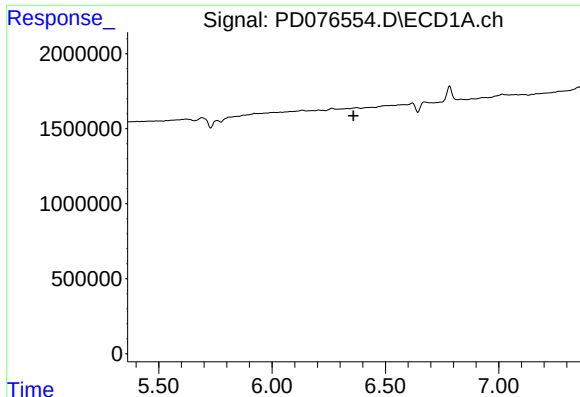
#12 4,4'-DDE

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



#12 4,4'-DDE

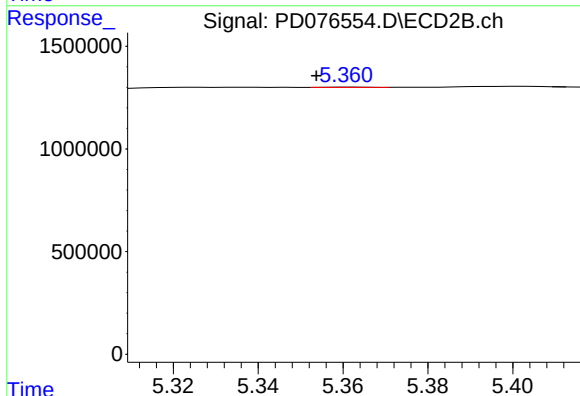
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 17564
Conc: 0.01 ng/ml



#13 Dieldrin

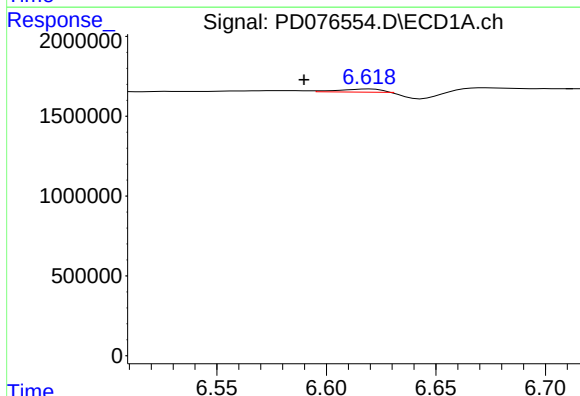
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



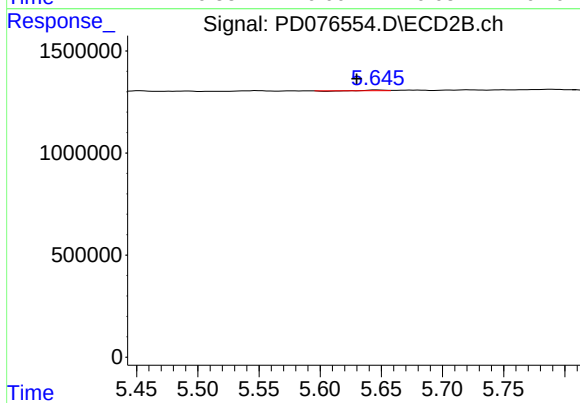
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 12552
Conc: 0.01 ng/ml



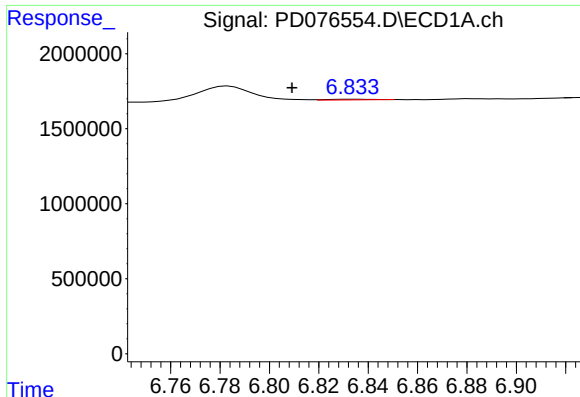
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.030 min
Response: 266176
Conc: 0.10 ng/ml



#14 Endrin

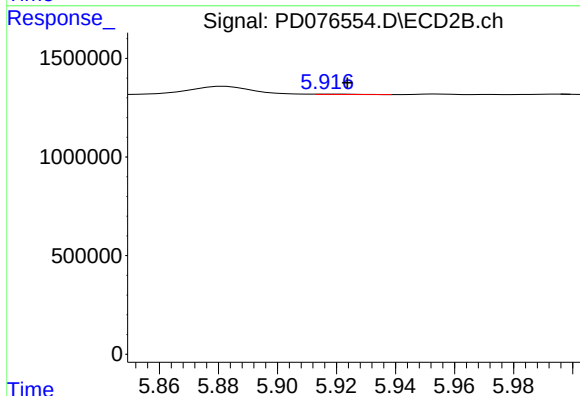
R.T.: 5.646 min
Delta R.T.: 0.017 min
Response: 21292
Conc: 0.02 ng/ml



#15 Endosulfan II

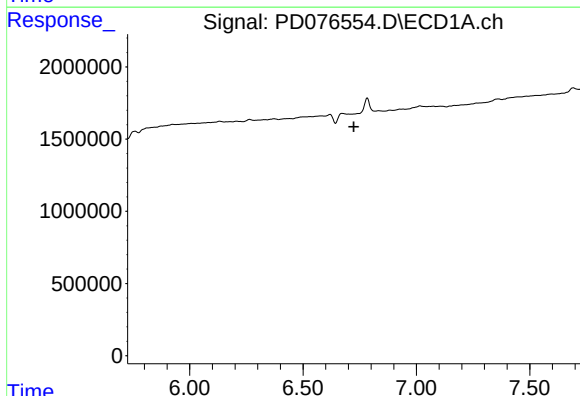
R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 77653
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



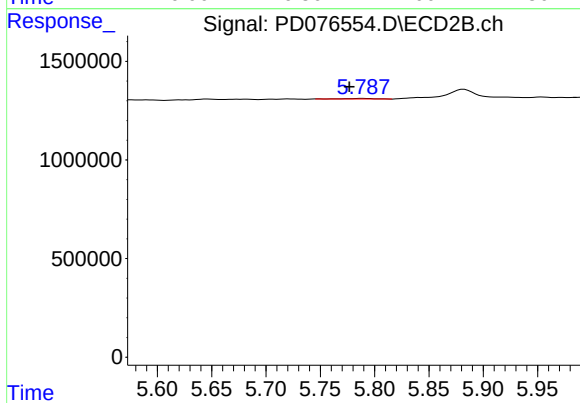
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 20864
Conc: 0.02 ng/ml



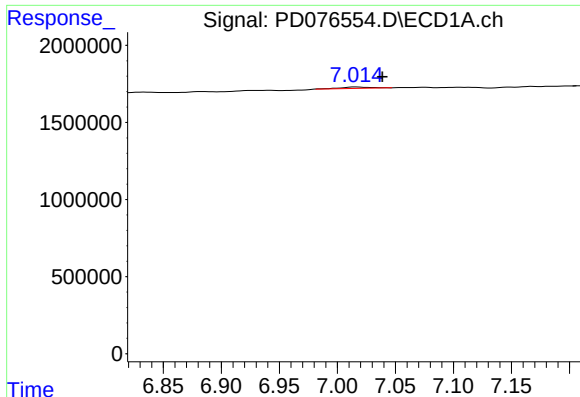
#16 4,4'-DDD

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



#16 4,4'-DDD

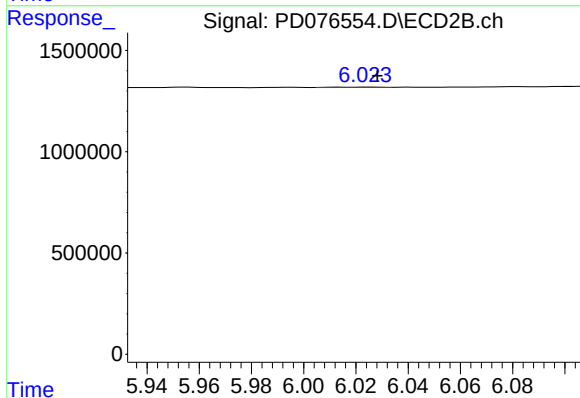
R.T.: 5.789 min
Delta R.T.: 0.012 min
Response: 53774
Conc: 0.06 ng/ml



#17 4,4'-DDT

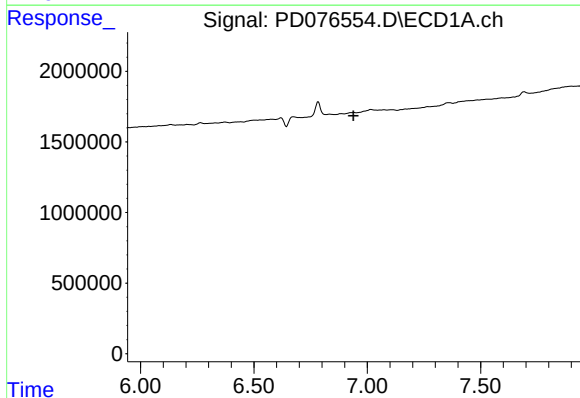
R.T.: 7.016 min
Delta R.T.: -0.023 min
Response: 157469
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



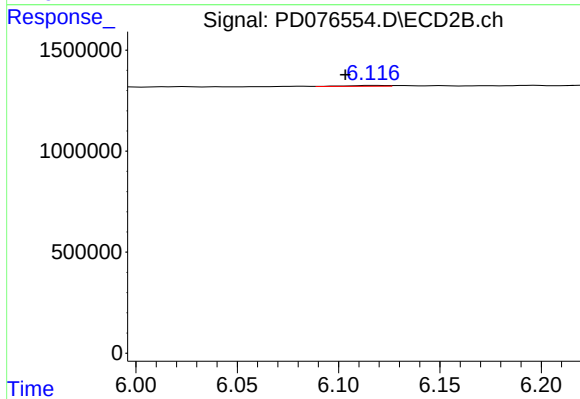
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 19817
Conc: 0.02 ng/ml



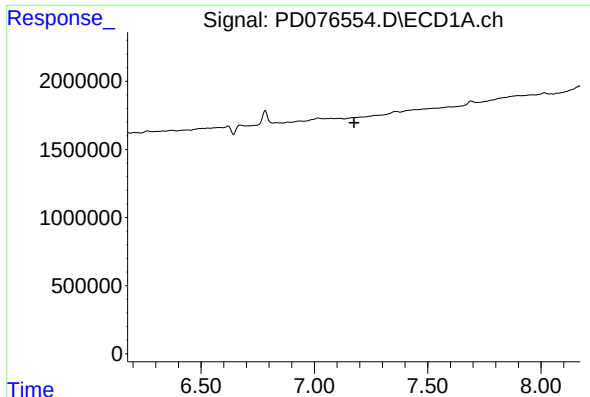
#18 Endrin aldehyde

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



#18 Endrin aldehyde

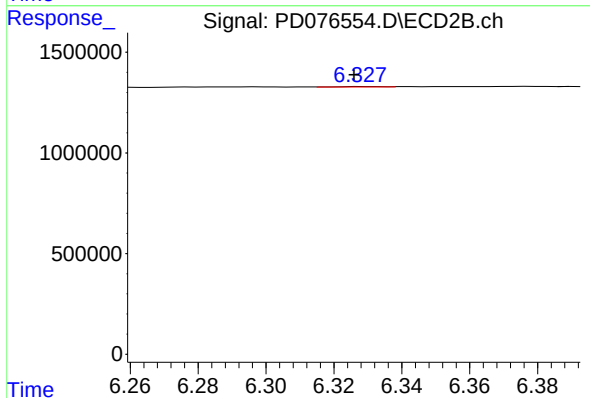
R.T.: 6.117 min
Delta R.T.: 0.014 min
Response: 62128
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

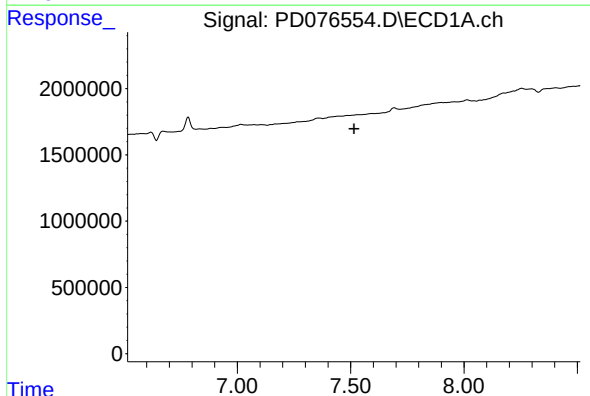
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



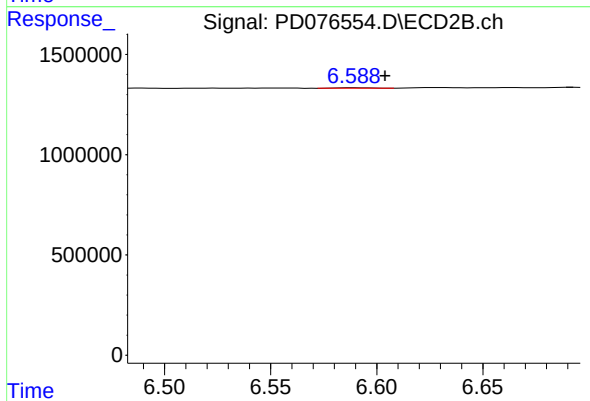
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 17915
Conc: 0.02 ng/ml



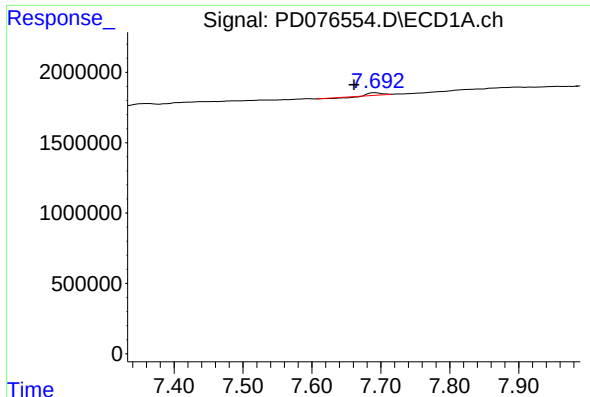
#20 Methoxychlor

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



#20 Methoxychlor

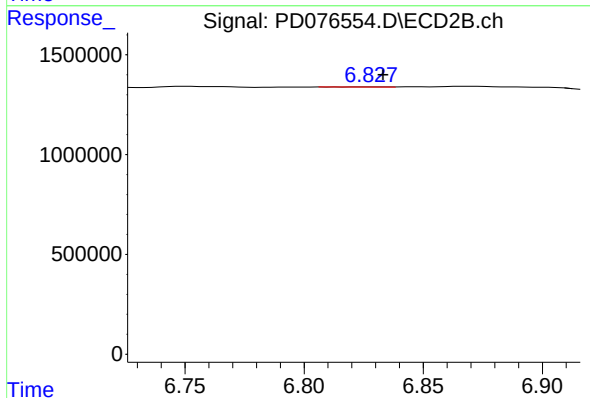
R.T.: 6.589 min
Delta R.T.: -0.015 min
Response: 22383
Conc: 0.04 ng/ml



#21 Endrin ketone

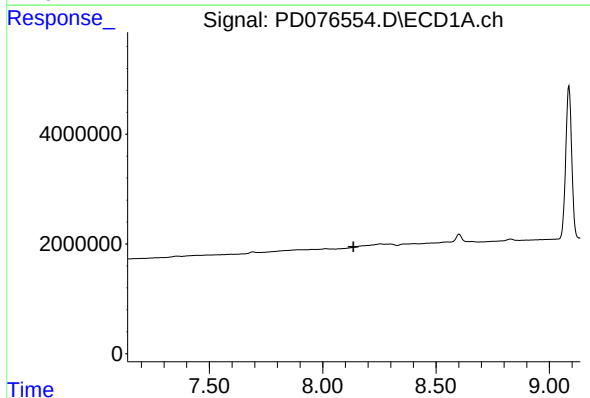
R.T.: 7.693 min
Delta R.T.: 0.032 min
Response: 111843
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



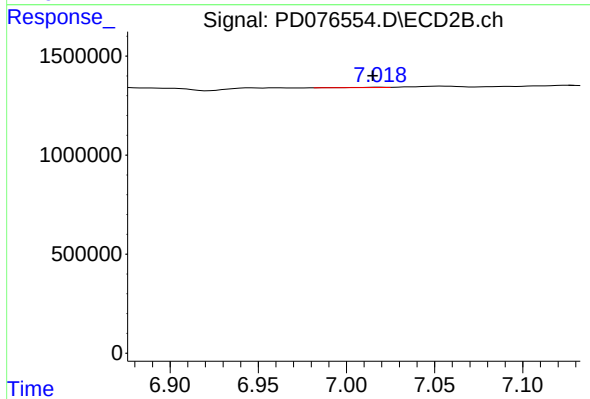
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 10889
Conc: 0.01 ng/ml



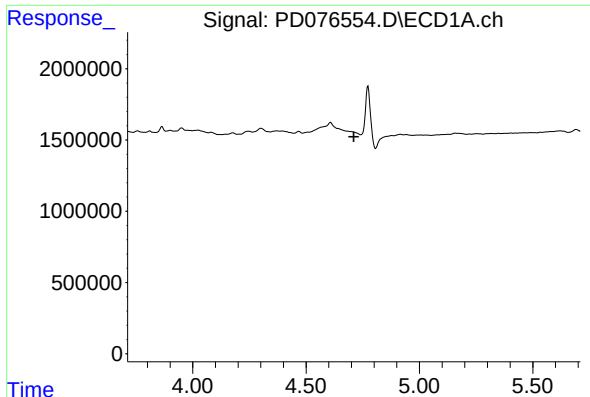
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#22 Mirex

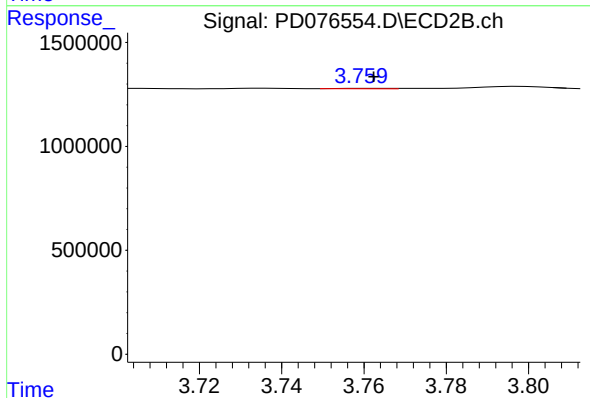
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 17998
Conc: 0.02 ng/ml



#23 Chlordane-1

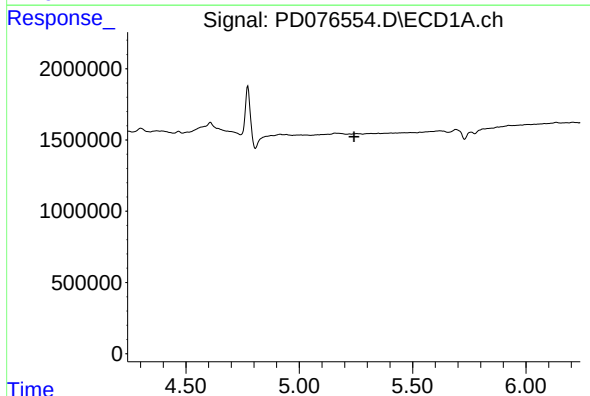
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



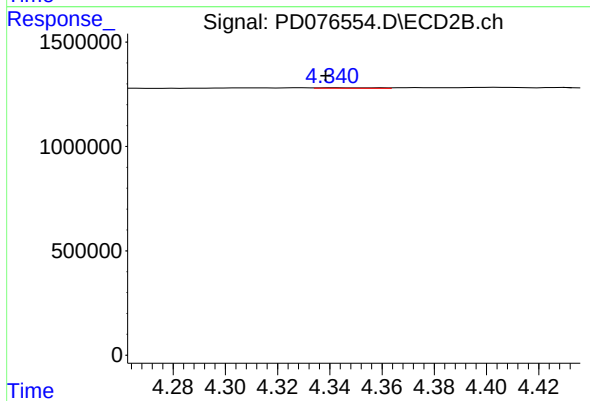
#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 16568
Conc: 0.04 ng/ml



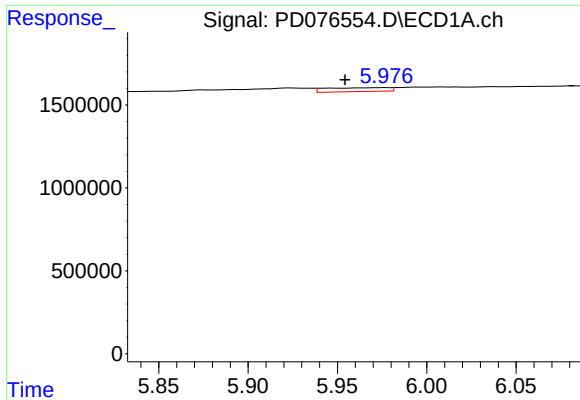
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#24 Chlordane-2

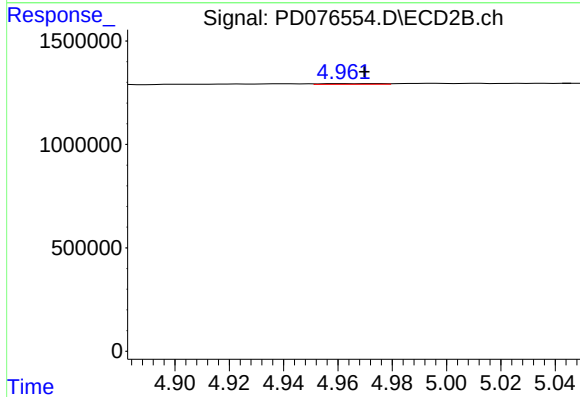
R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 37631
Conc: 0.10 ng/ml



#25 Chlordane-3

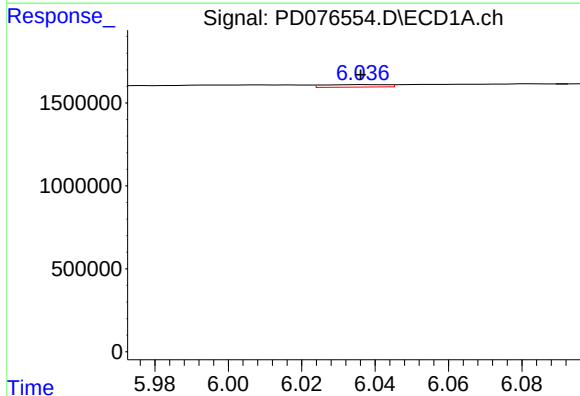
R.T.: 5.977 min
Delta R.T.: 0.023 min
Response: 564839
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



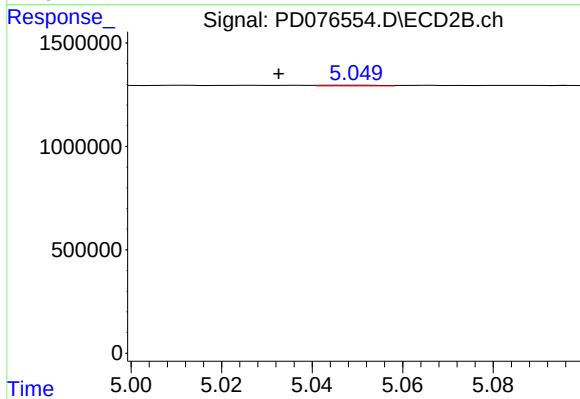
#25 Chlordane-3

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 51810
Conc: 0.04 ng/ml



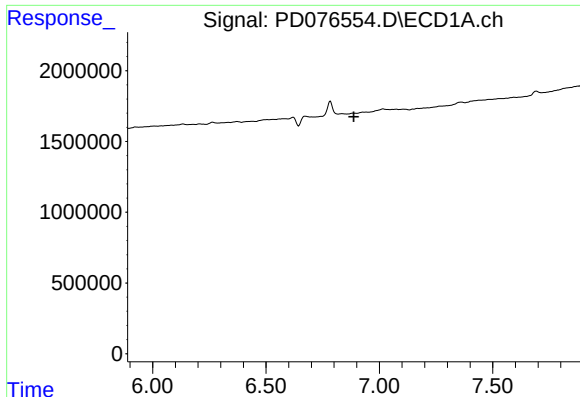
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 178643
Conc: 0.03 ng/ml



#26 Chlordane-4

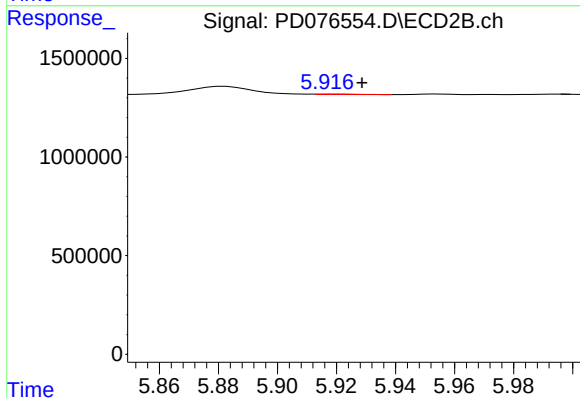
R.T.: 5.050 min
Delta R.T.: 0.018 min
Response: 26161
Conc: 0.02 ng/ml



#27 Chlordane-5

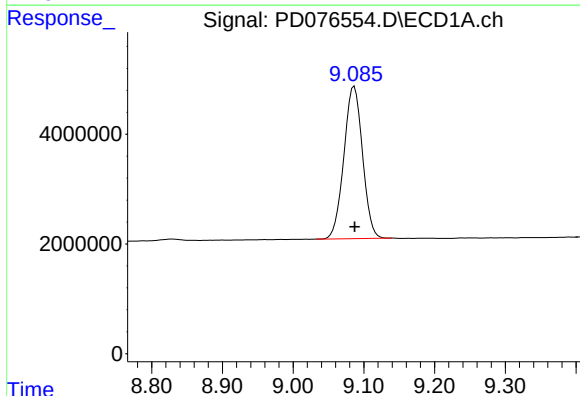
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



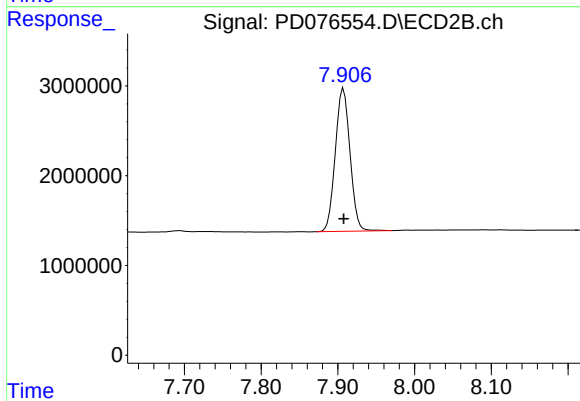
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.011 min
Response: 20864
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 50826745
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 21259222
Conc: 20.54 ng/ml