

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 16:30
 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: Jul 12 02:03:03 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	2.764	63405262	31922722	28.978	28.993
2)	SA Decachlor...	9.089	7.908	76136529	31811985	30.129	30.738
Target Compounds							
2)	A alpha-BHC	0.000	3.255	0	85666	N.D.	0.052 #
3)	MA gamma-BHC...	0.000	3.611	0	118315	N.D.	0.074 #
4)	MA Heptachlor	4.913	3.940	304761	61377	0.084	0.039 #
5)	MB Aldrin	0.000	4.200f	0	60788	N.D.	0.039 #
6)	B beta-BHC	0.000	3.900	0	260825	N.D.	0.394 #
7)	B delta-BHC	4.766	4.122	2248368	5344	0.643	0.003 #
8)	B Heptachlo...	5.691	4.726	2103240	13268	0.629	0.009 #
9)	A Endosulfan I	6.088	5.076	204604	43847	0.067	0.033 #
10)	B gamma-Chl...	5.929f	4.979	992909	76331	0.302	0.054 #
11)	B alpha-Chl...	6.032	5.037	278459	85239	0.084	0.060 #
12)	B 4,4'-DDE	0.000	5.237	0	112087	N.D.	0.093 #
13)	MA Dieldrin	6.374	5.351	247741	24942	0.075	0.017 #
14)	MA Endrin	0.000	5.646f	0	242601	N.D.	0.195 #
15)	B Endosulfa...	6.834f	5.949f	208945	29540	0.074	0.024 #
16)	A 4,4'-DDD	0.000	5.773	0	10216	N.D.	0.010 #
17)	MA 4,4'-DDT	7.017f	6.022	142585	31348	0.061	0.033 #
18)	B Endrin al...	0.000	6.086f	0	22131	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.320	0	614333	N.D.	0.531 #
20)	A Methoxychlor	0.000	6.590	0	23884	N.D.	0.044 #
21)	B Endrin ke...	7.693f	6.826	877258	47296	0.293	0.035 #
22)	Mirex	8.167f	7.015	320919	21289	0.146	0.020 #
23)	Chlordane-1	0.000	3.765	0	42682	N.D.	0.107 #
24)	Chlordane-2	0.000	4.349	0	116579	N.D.	0.295 #
25)	Chlordane-3	5.929f	4.979	992909	76331	0.208	0.057 #
26)	Chlordane-4	6.032	5.037	278459	85239	0.050	0.065 #
27)	Chlordane-5	0.000	5.949f	0	29540	N.D.	0.062 #

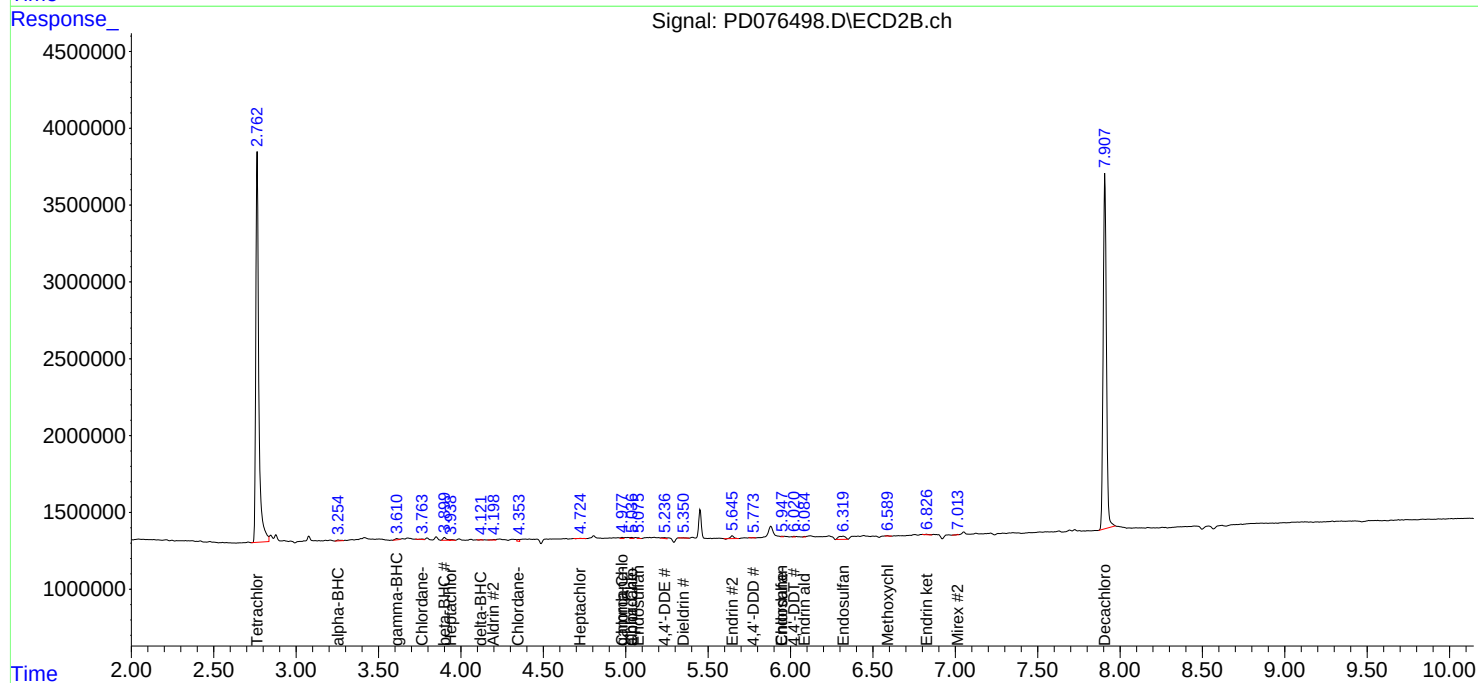
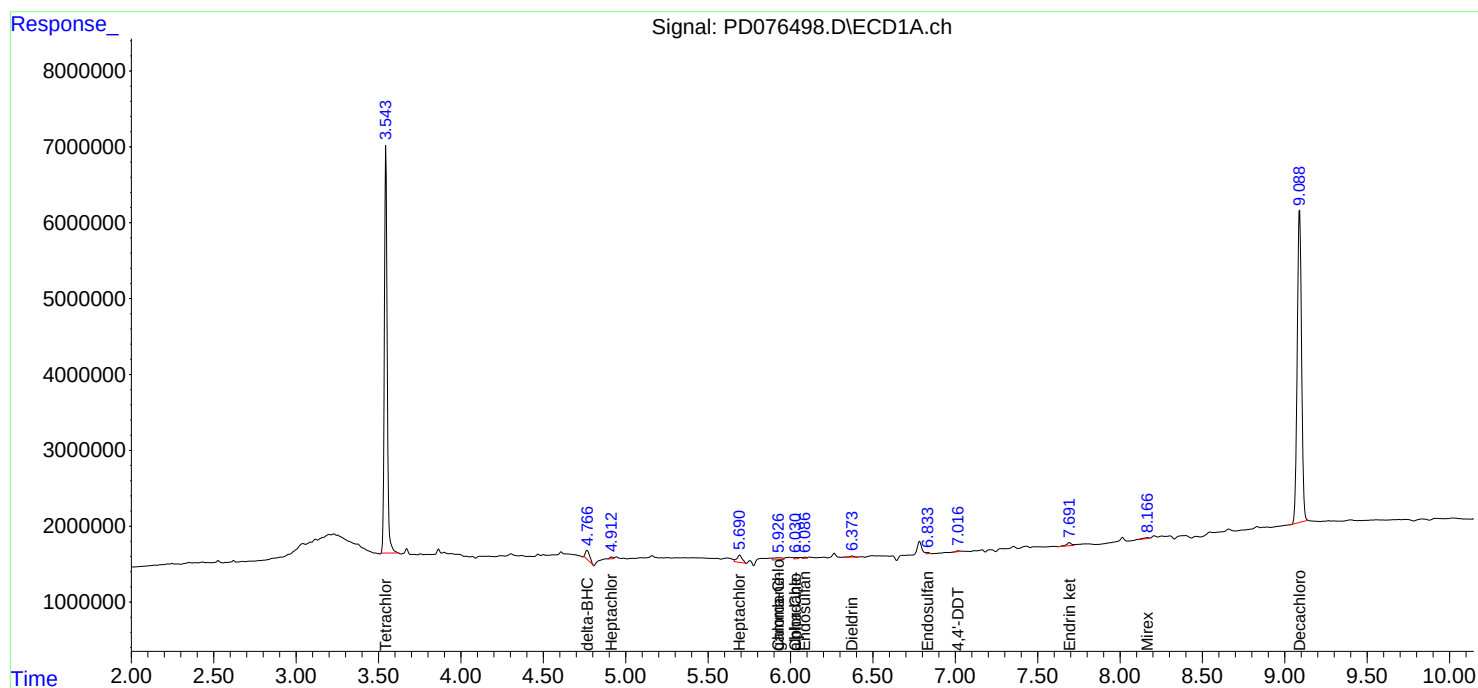
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

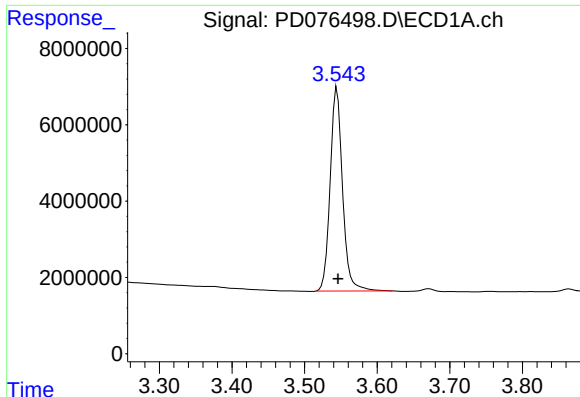
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 16:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:03:03 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

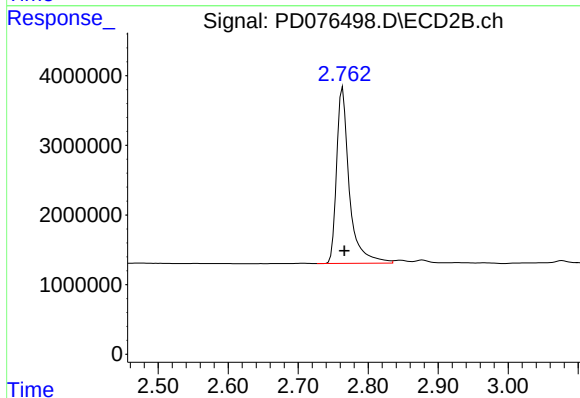




#1 Tetrachloro-m-xylene

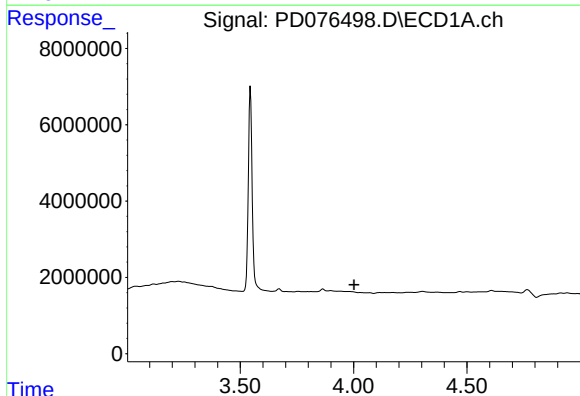
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 63405262
Conc: 28.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



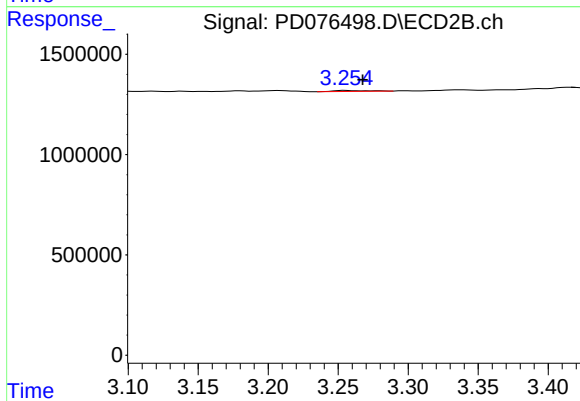
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.002 min
Response: 31922722
Conc: 28.99 ng/ml



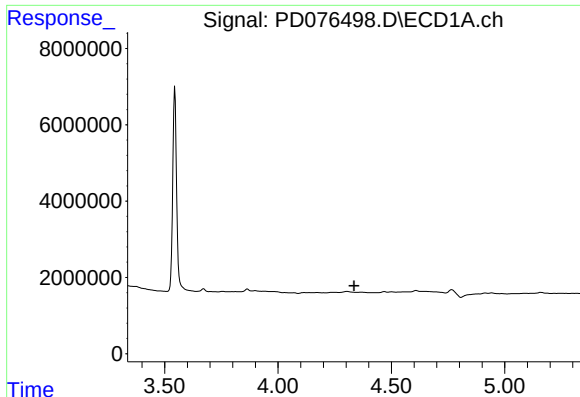
#2 alpha-BHC

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



#2 alpha-BHC

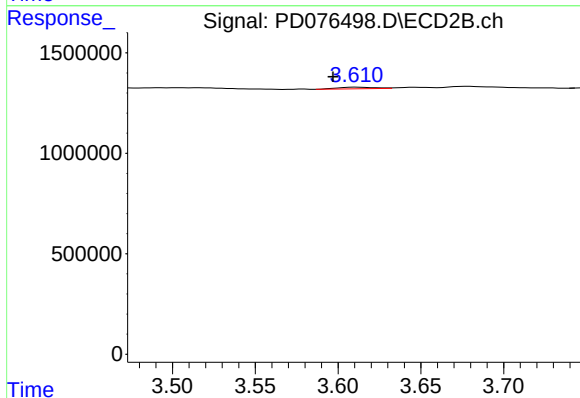
R.T.: 3.255 min
Delta R.T.: -0.012 min
Response: 85666
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

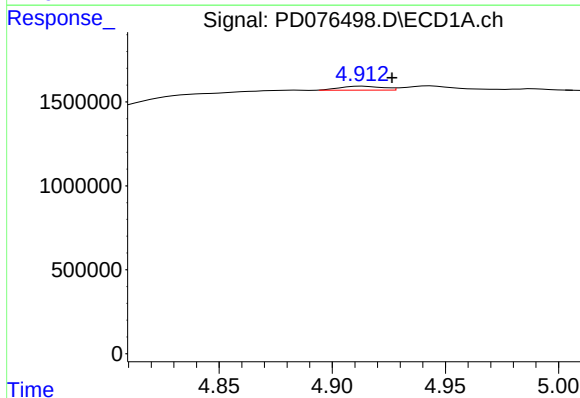
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



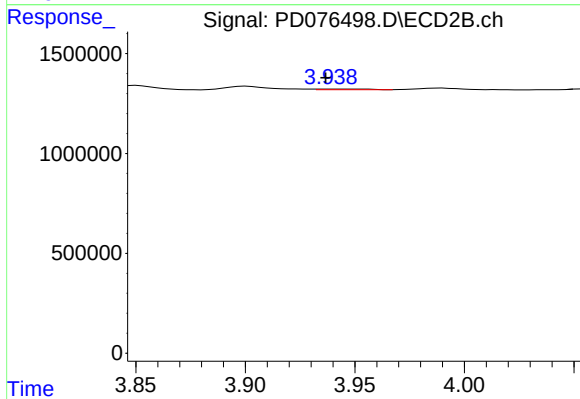
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.014 min
Response: 118315
Conc: 0.07 ng/ml



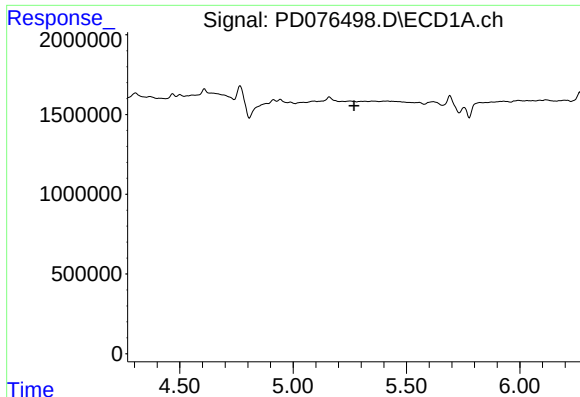
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.013 min
Response: 304761
Conc: 0.08 ng/ml



#4 Heptachlor

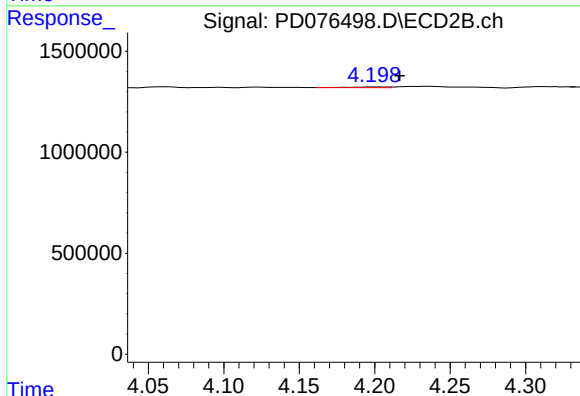
R.T.: 3.940 min
Delta R.T.: 0.003 min
Response: 61377
Conc: 0.04 ng/ml



#5 Aldrin

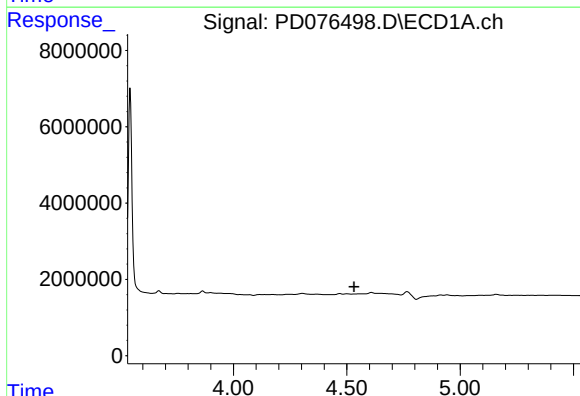
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



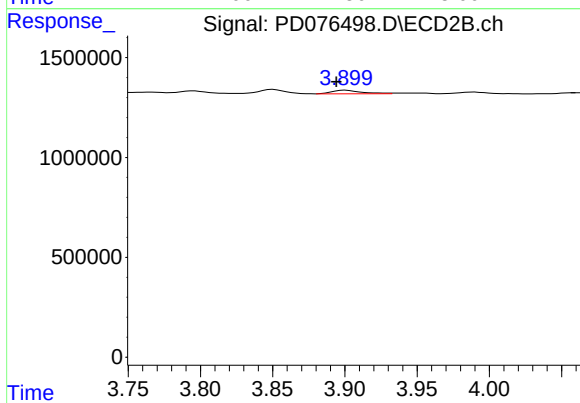
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.017 min
Response: 60788
Conc: 0.04 ng/ml



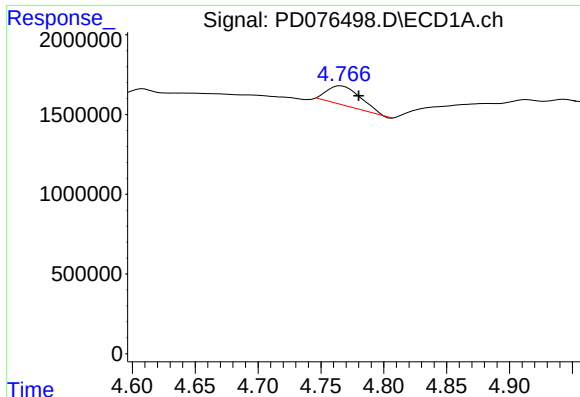
#6 beta-BHC

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



#6 beta-BHC

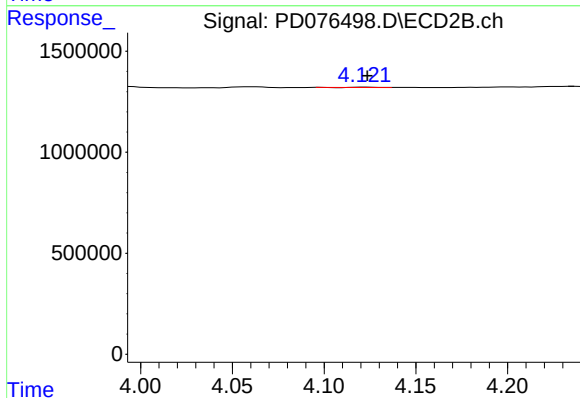
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 260825
Conc: 0.39 ng/ml



#7 delta-BHC

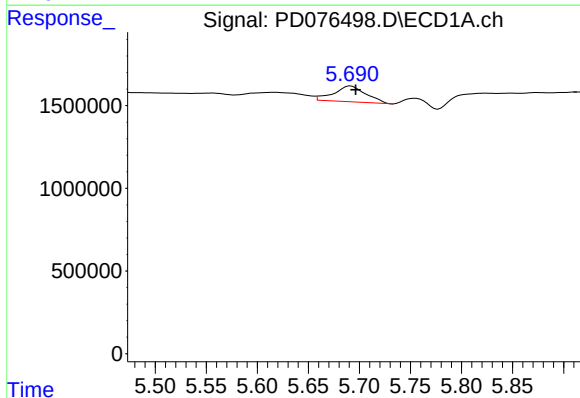
R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 2248368
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



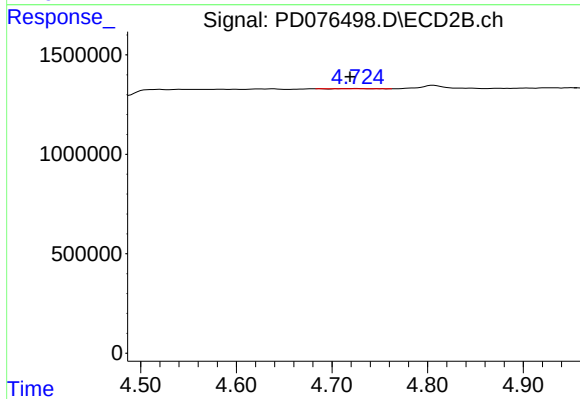
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 5344
Conc: 0.00 ng/ml



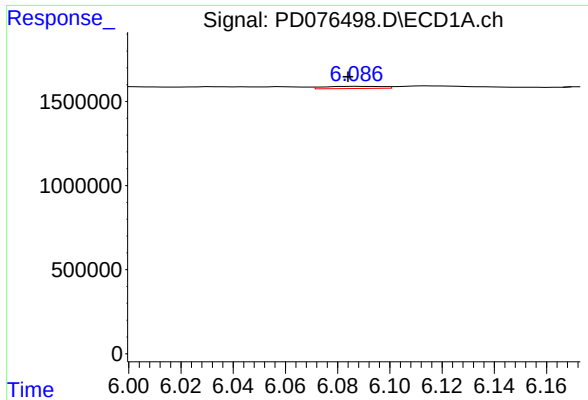
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 2103240
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

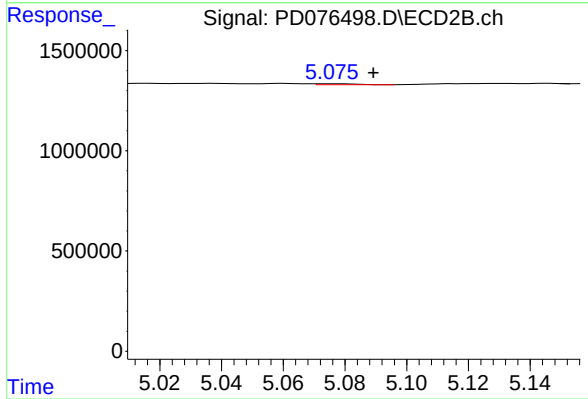
R.T.: 4.726 min
Delta R.T.: 0.007 min
Response: 13268
Conc: 0.01 ng/ml



#9 Endosulfan I

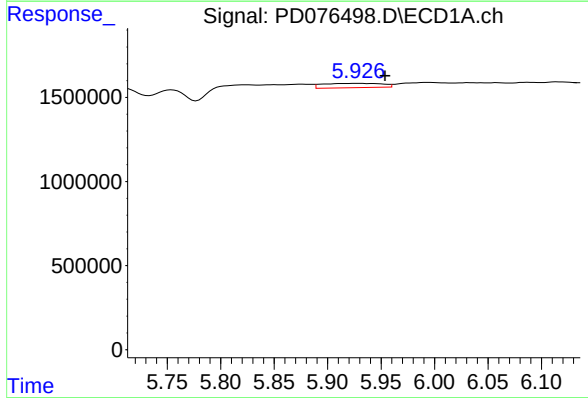
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 204604
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



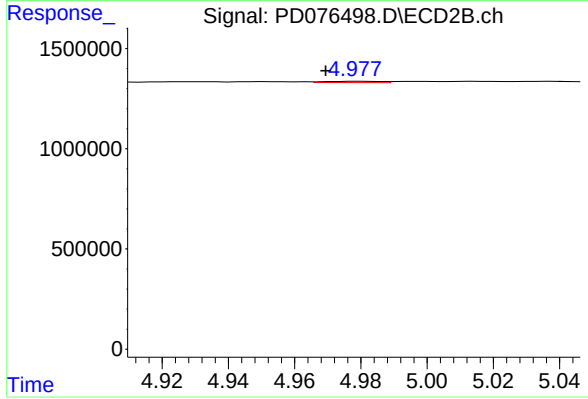
#9 Endosulfan I

R.T.: 5.076 min
Delta R.T.: -0.013 min
Response: 43847
Conc: 0.03 ng/ml



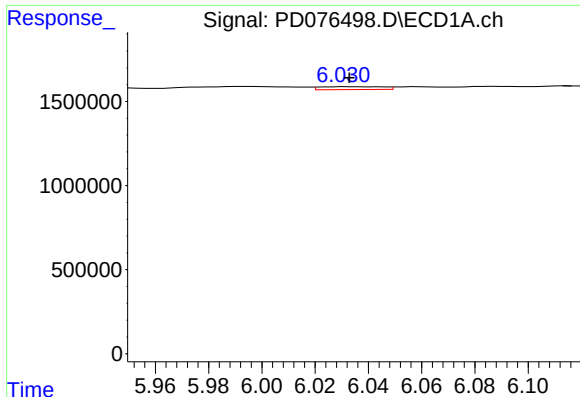
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 992909
Conc: 0.30 ng/ml



#10 gamma-Chlordane

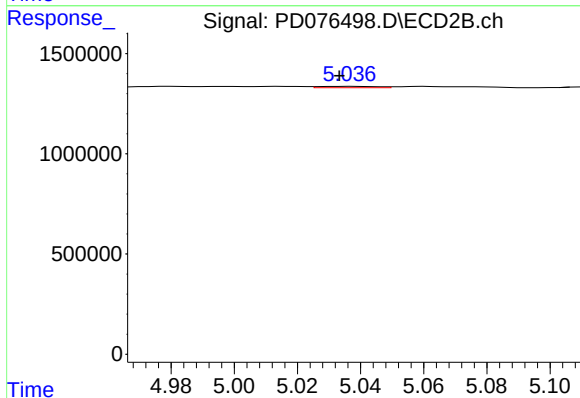
R.T.: 4.979 min
Delta R.T.: 0.010 min
Response: 76331
Conc: 0.05 ng/ml



#11 alpha-Chlordane

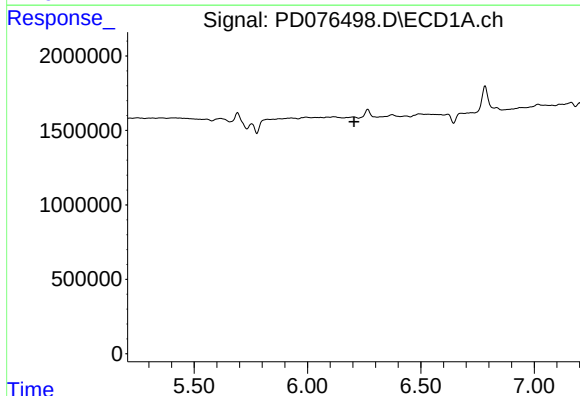
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 278459
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



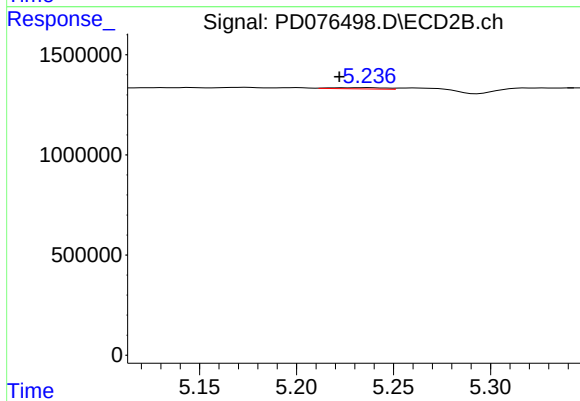
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.003 min
Response: 85239
Conc: 0.06 ng/ml



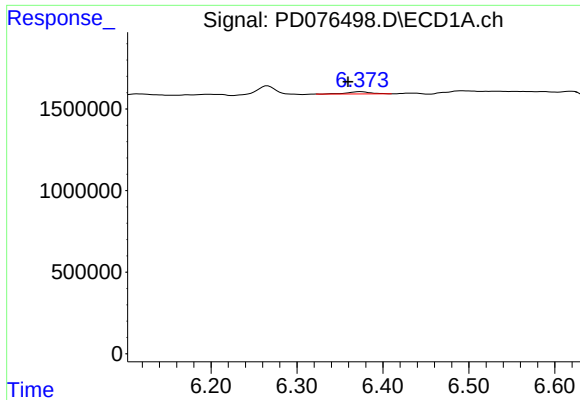
#12 4,4'-DDE

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



#12 4,4'-DDE

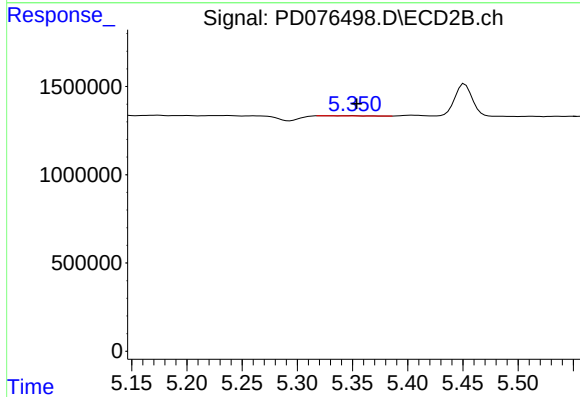
R.T.: 5.237 min
Delta R.T.: 0.015 min
Response: 112087
Conc: 0.09 ng/ml



#13 Dieldrin

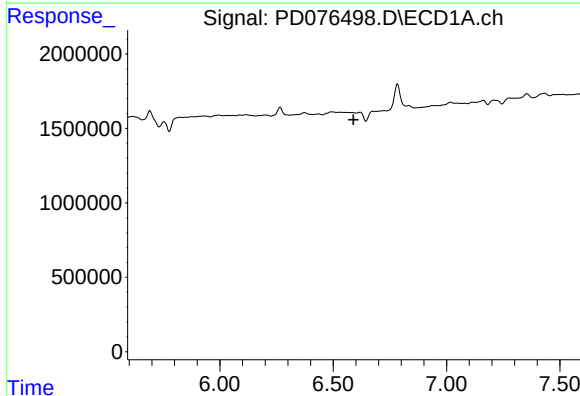
R.T.: 6.374 min
Delta R.T.: 0.015 min
Response: 247741
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



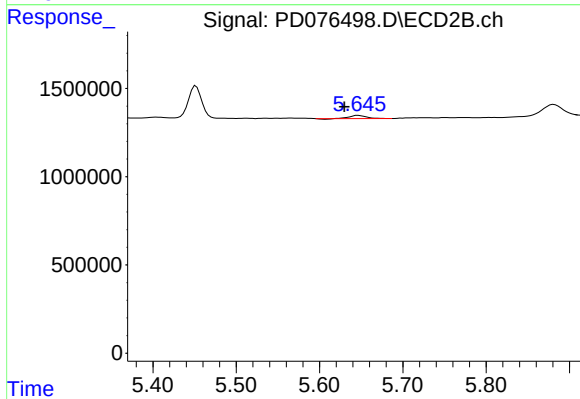
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 24942
Conc: 0.02 ng/ml



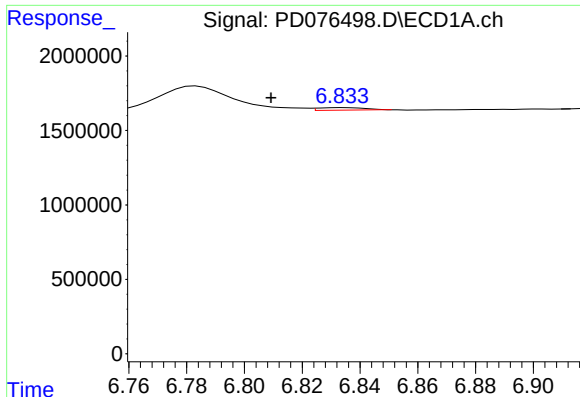
#14 Endrin

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



#14 Endrin

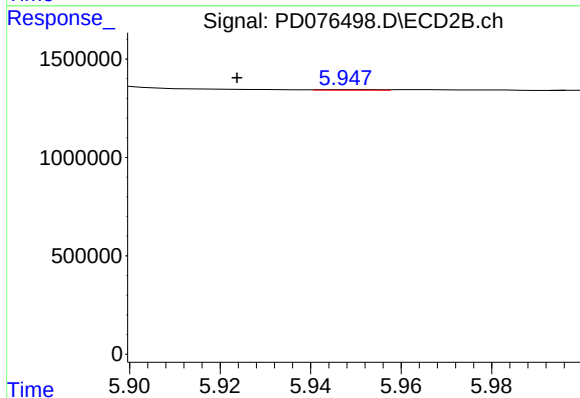
R.T.: 5.646 min
Delta R.T.: 0.017 min
Response: 242601
Conc: 0.19 ng/ml



#15 Endosulfan II

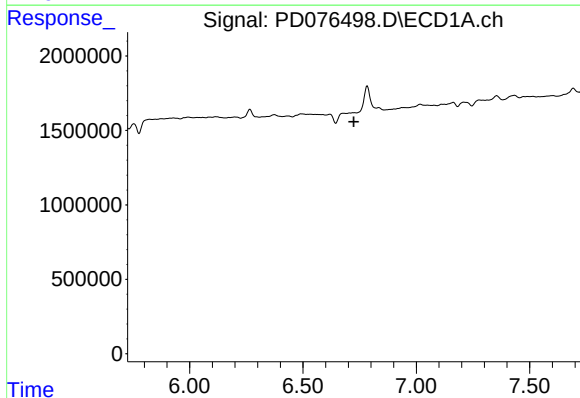
R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 208945
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



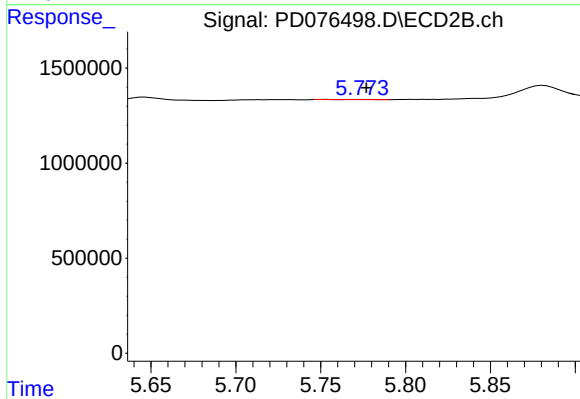
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.025 min
Response: 29540
Conc: 0.02 ng/ml



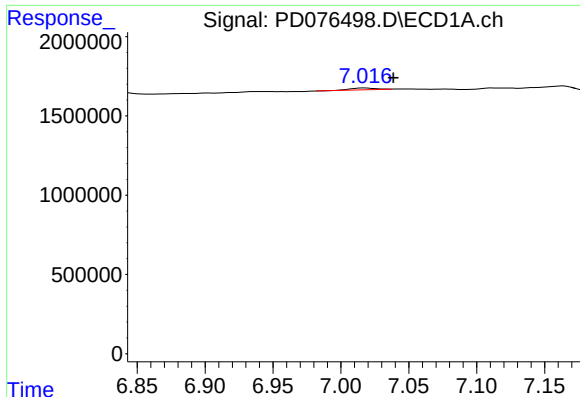
#16 4,4'-DDD

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



#16 4,4'-DDD

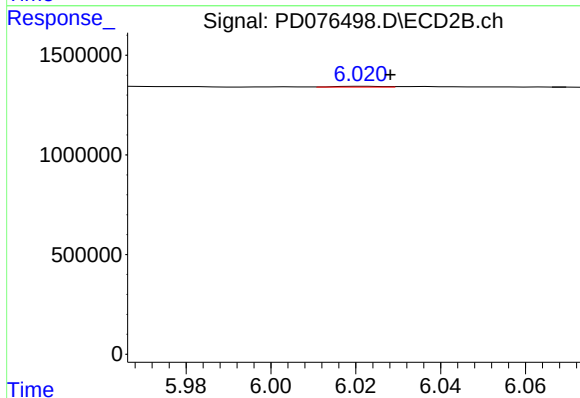
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 10216
Conc: 0.01 ng/ml



#17 4,4'-DDT

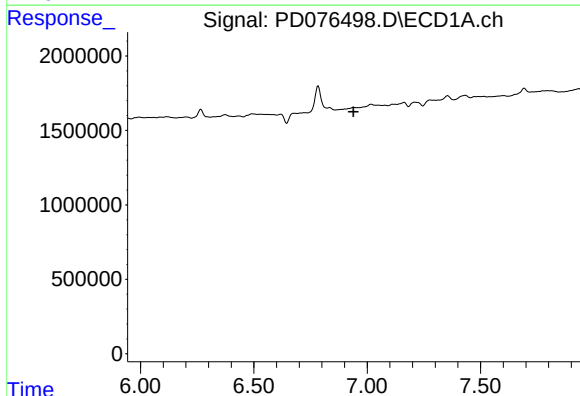
R.T.: 7.017 min
Delta R.T.: -0.021 min
Response: 142585
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



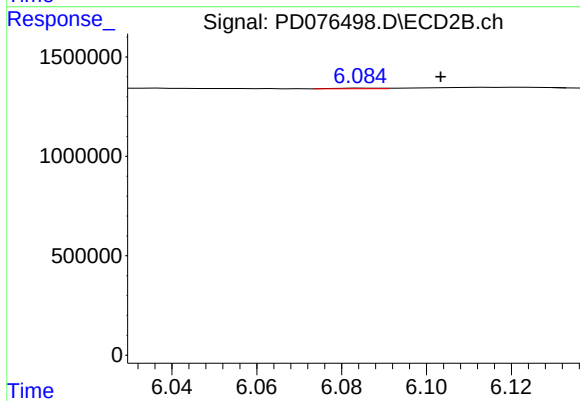
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 31348
Conc: 0.03 ng/ml



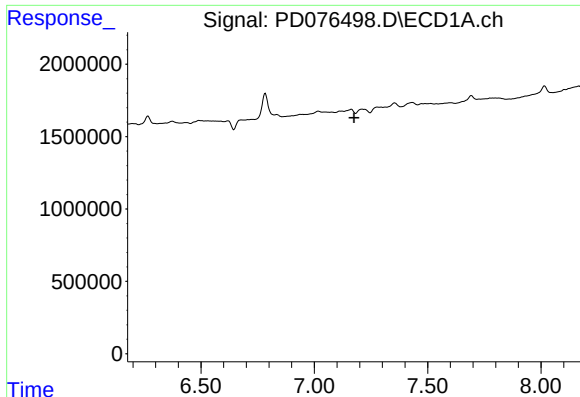
#18 Endrin aldehyde

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



#18 Endrin aldehyde

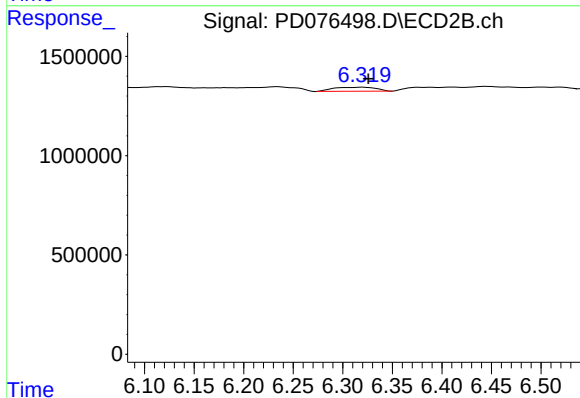
R.T.: 6.086 min
Delta R.T.: -0.018 min
Response: 22131
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

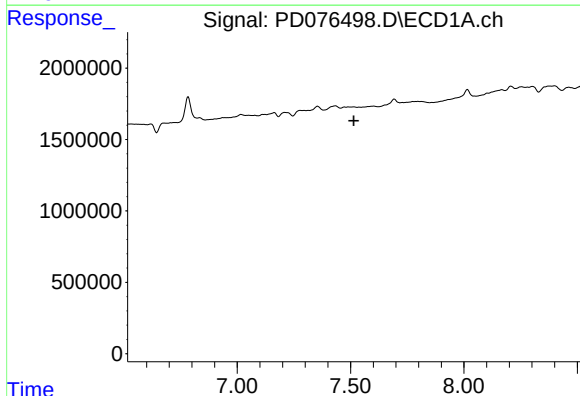
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



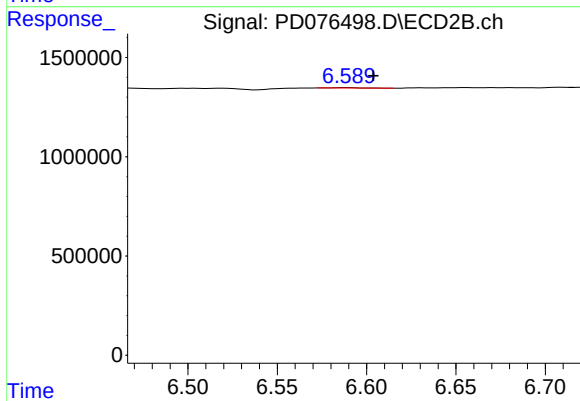
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 614333
Conc: 0.53 ng/ml



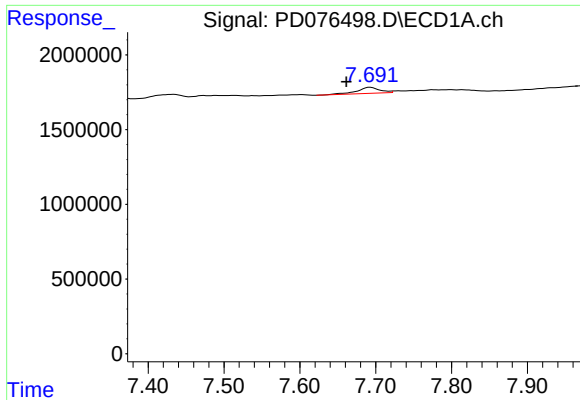
#20 Methoxychlor

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



#20 Methoxychlor

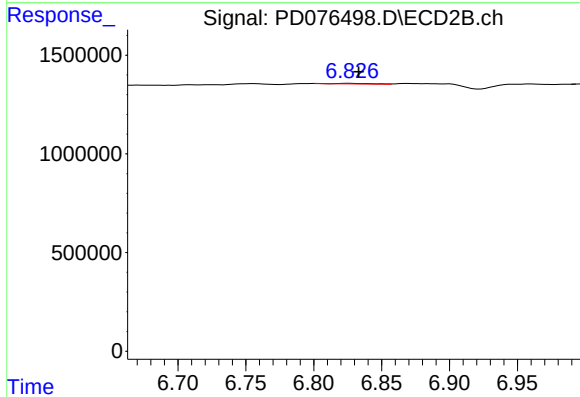
R.T.: 6.590 min
Delta R.T.: -0.014 min
Response: 23884
Conc: 0.04 ng/ml



#21 Endrin ketone

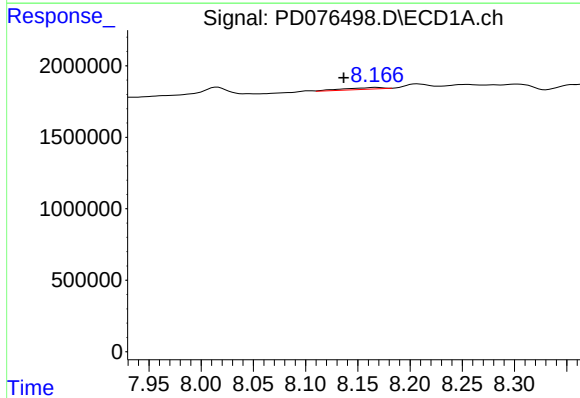
R.T.: 7.693 min
Delta R.T.: 0.031 min
Response: 877258
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



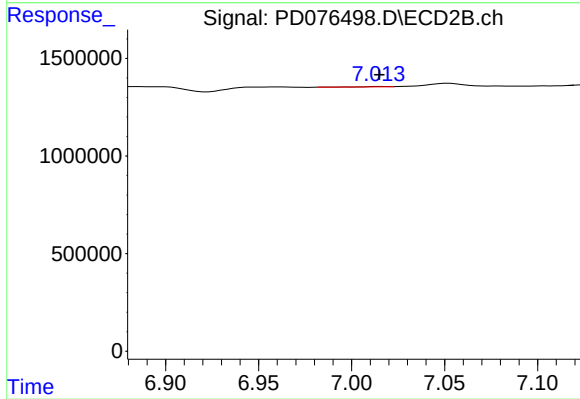
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 47296
Conc: 0.03 ng/ml



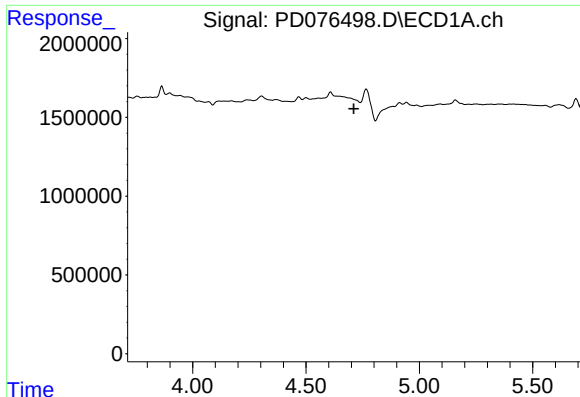
#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.031 min
Response: 320919
Conc: 0.15 ng/ml



#22 Mirex

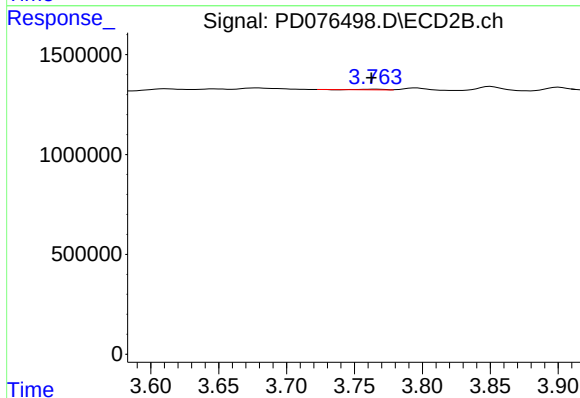
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 21289
Conc: 0.02 ng/ml



#23 Chlordane-1

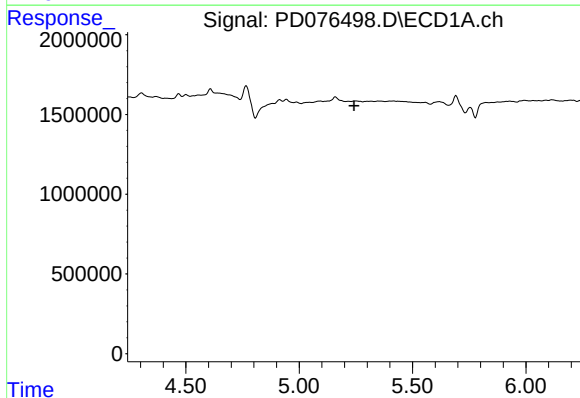
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



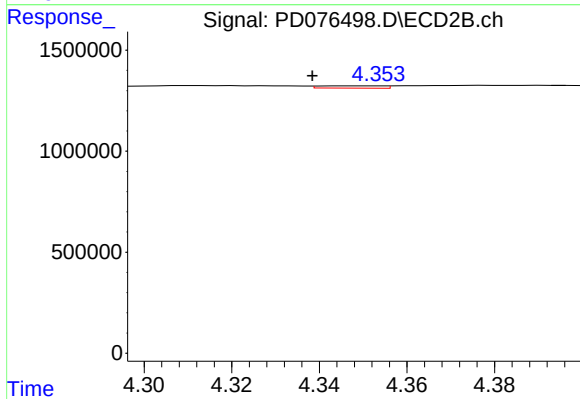
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 42682
Conc: 0.11 ng/ml



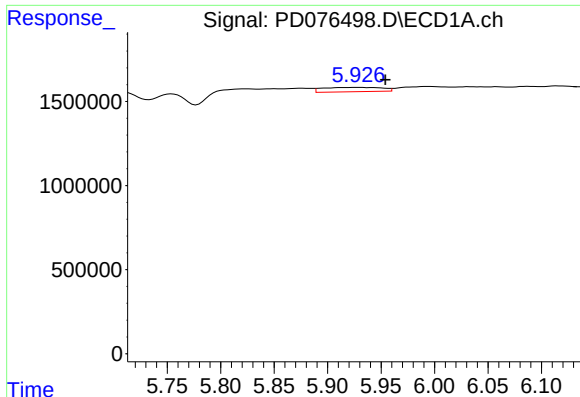
#24 Chlordane-2

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



#24 Chlordane-2

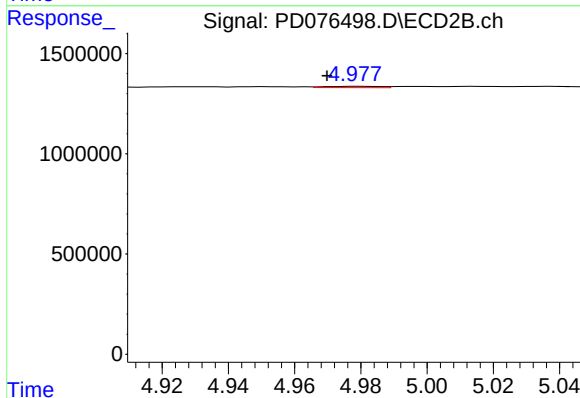
R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 116579
Conc: 0.29 ng/ml



#25 Chlordane-3

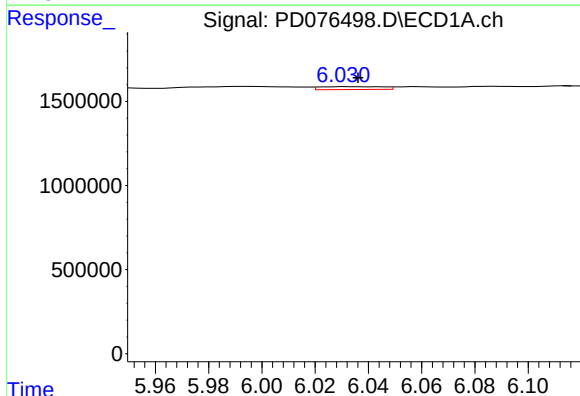
R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 992909
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



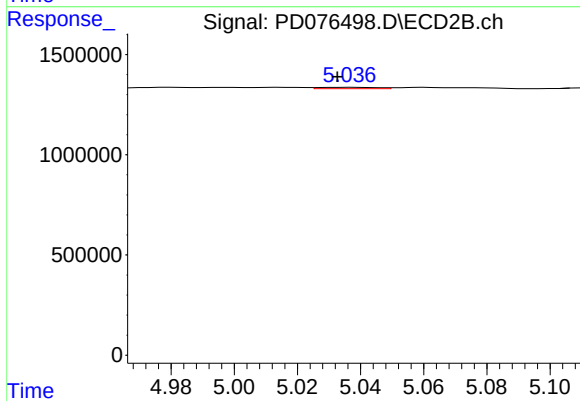
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 76331
Conc: 0.06 ng/ml



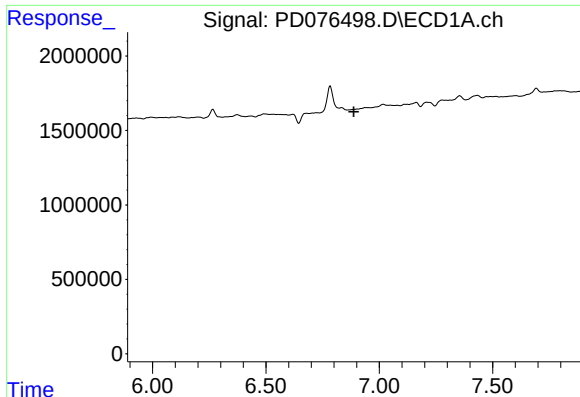
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 278459
Conc: 0.05 ng/ml



#26 Chlordane-4

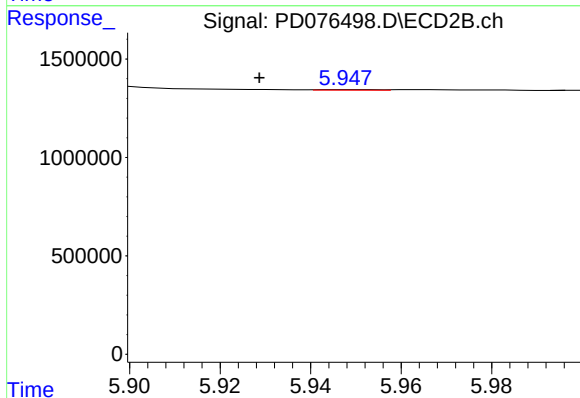
R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 85239
Conc: 0.07 ng/ml



#27 Chlordane-5

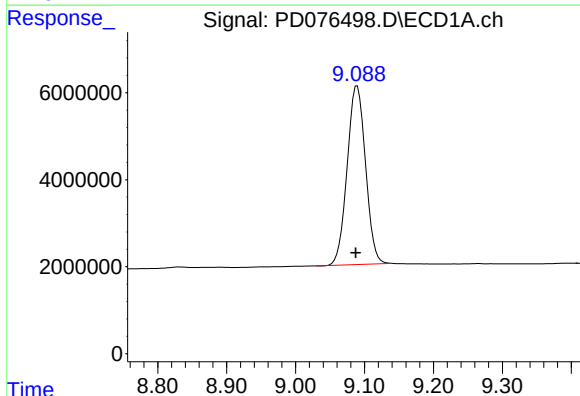
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



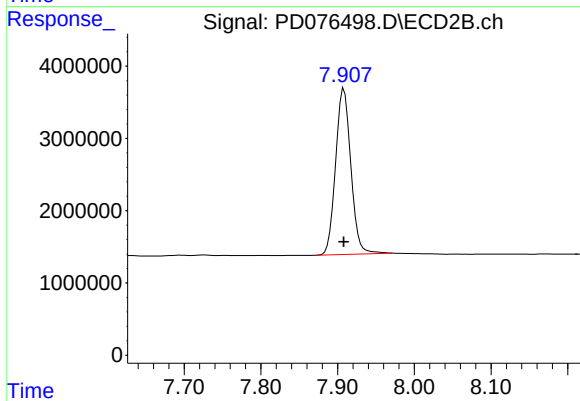
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.020 min
Response: 29540
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 76136529
Conc: 30.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 31811985
Conc: 30.74 ng/ml