

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 15:36
 Operator : AR\AJ
 Sample : P3379-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-VSL-04-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:42:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 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...	3.570	2.770	15106458	91189918	14.774	15.860
28)	SA Decachlor...	9.128	7.898	30621774	95337622	13.414	14.845
Target Compounds							
2)	A alpha-BHC	4.029	3.260	91716	453178	0.047	0.051
3)	MA gamma-BHC...	0.000	3.590	0	233925	N.D.	0.029 #
4)	MA Heptachlor	4.973f	0.000	276198	0	0.139	N.D. #
5)	MB Aldrin	5.302	4.204	129415	681267	0.064	0.085 #
6)	B beta-BHC	4.566f	3.906	244703	220798	0.308	0.063 #
7)	B delta-BHC	4.795	4.115	529662	526775	0.291	0.063 #
8)	B Heptachlo...	5.724	0.000	93475	0	0.052	N.D. #
14)	MA Endrin	0.000	5.645f	0	969191	N.D.	0.147 #
17)	MA 4,4'-DDT	0.000	6.024	0	465567	N.D.	0.081 #
19)	B Endosulfa...	7.214f	0.000	401979	0	0.221	N.D. #
21)	B Endrin ke...	7.671	0.000	211129	0	0.102	N.D. #
22)	Mirex	0.000	7.004	0	445145	N.D.	0.082 #
23)	Chlordane-1	0.000	3.793f	0	408286	N.D.	1.746 #
24)	Chlordane-2	5.233f	4.309f	371604	2556759	5.349	9.110 #

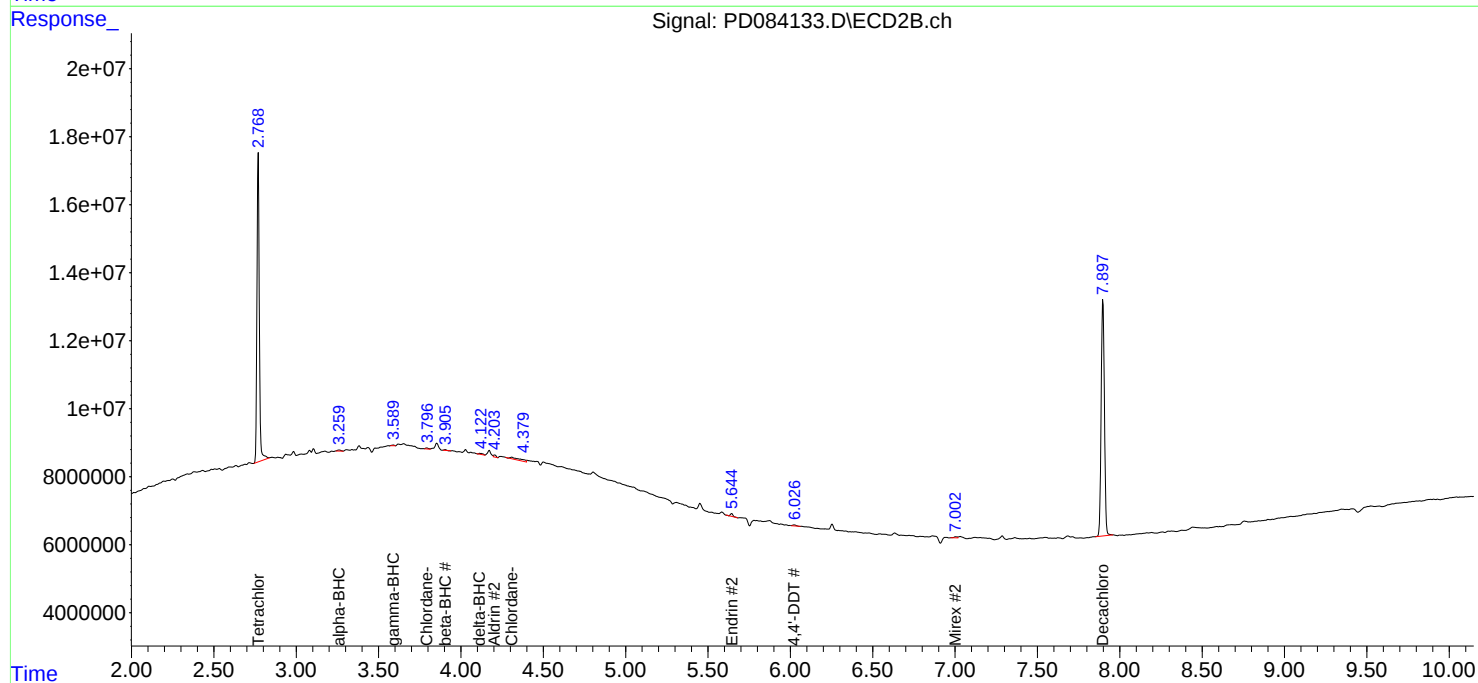
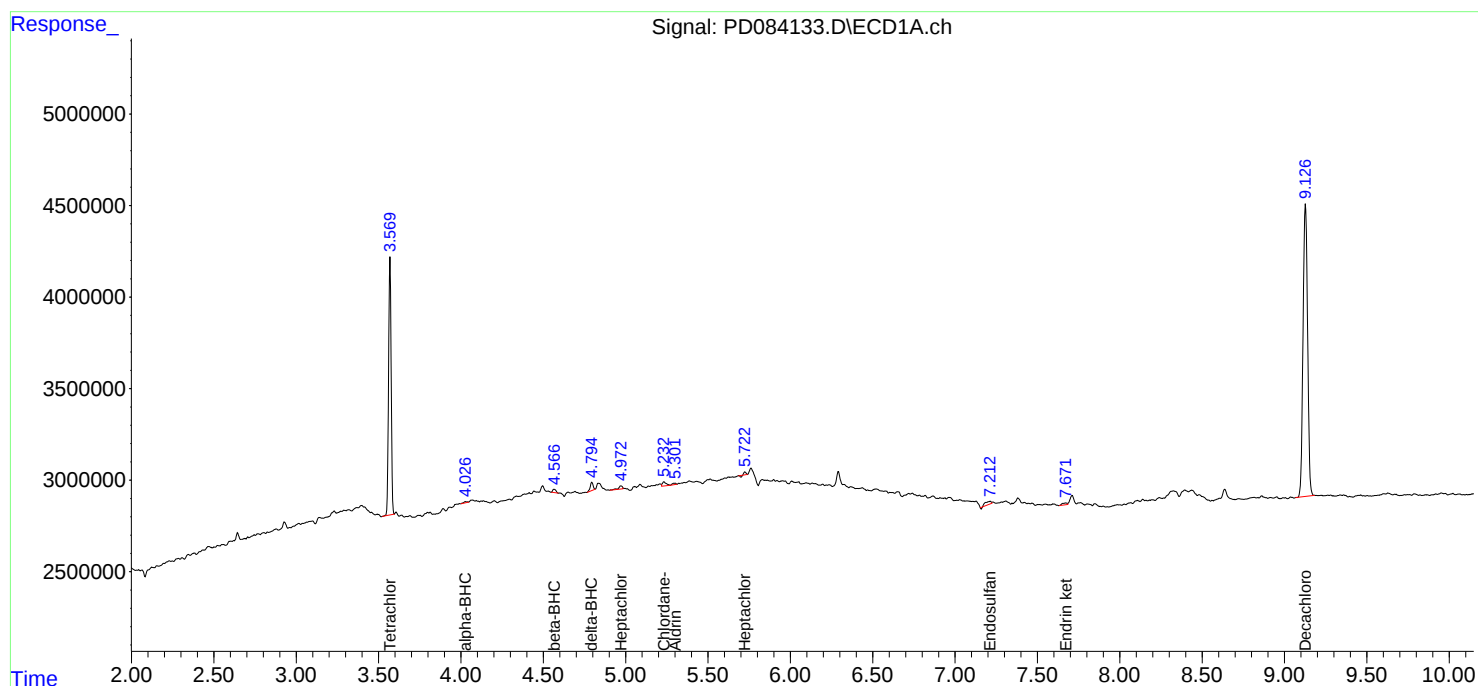
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

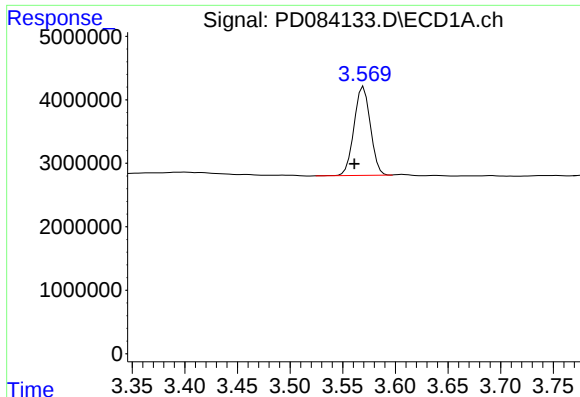
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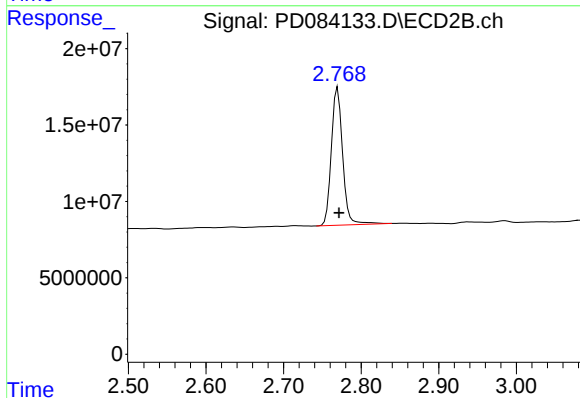




#1 Tetrachloro-m-xylene

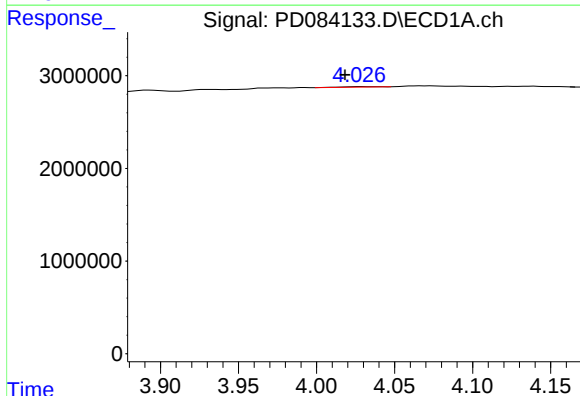
R.T.: 3.570 min
Delta R.T.: 0.009 min
Response: 15106458
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-04-072324



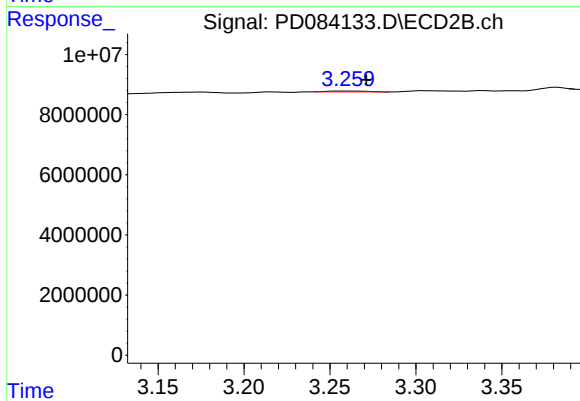
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 91189918
Conc: 15.86 ng/ml



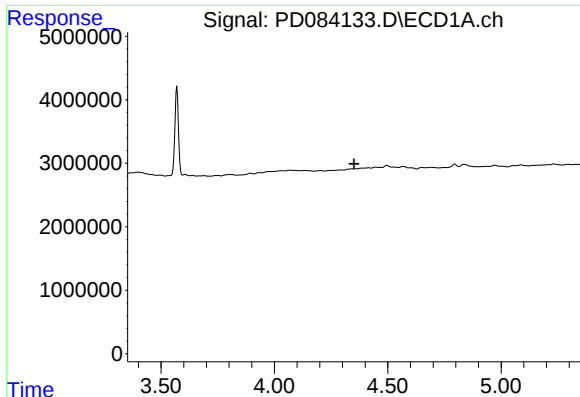
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 91716
Conc: 0.05 ng/ml



#2 alpha-BHC

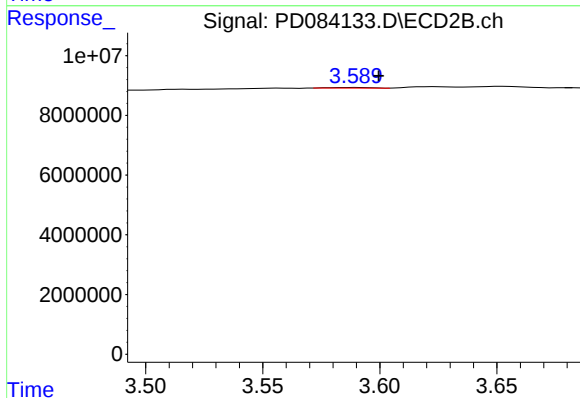
R.T.: 3.260 min
Delta R.T.: -0.011 min
Response: 453178
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

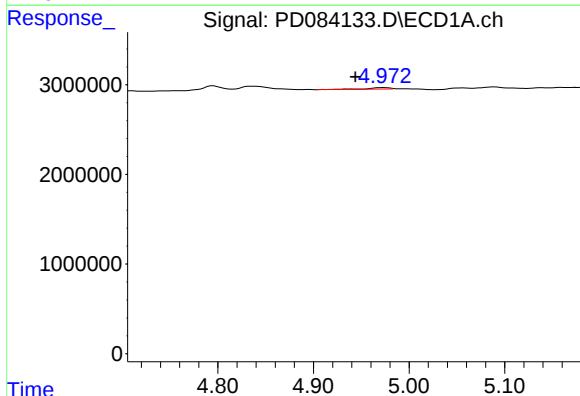
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-04-072324



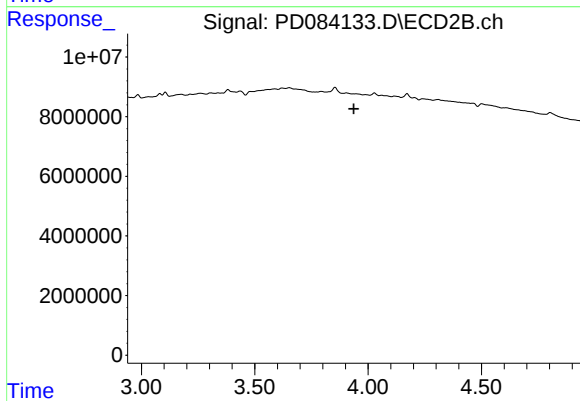
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.009 min
Response: 233925
Conc: 0.03 ng/ml



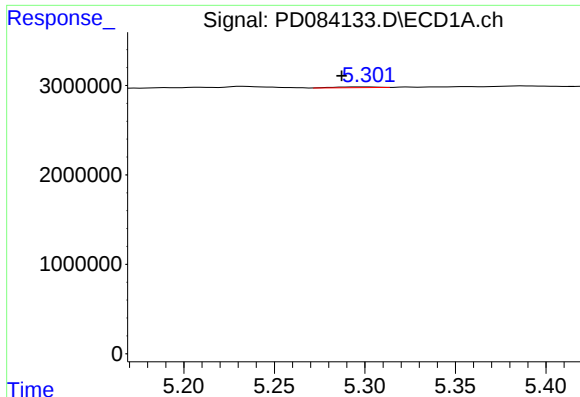
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.029 min
Response: 276198
Conc: 0.14 ng/ml



#4 Heptachlor

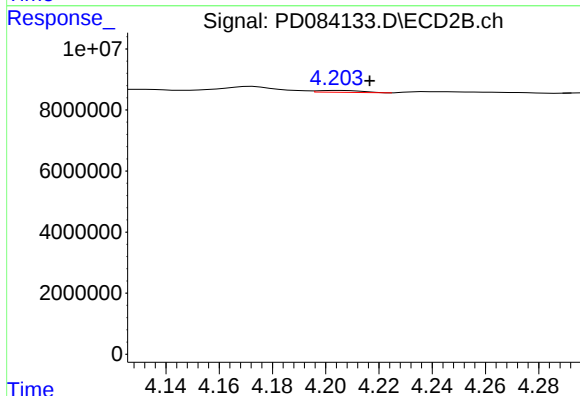
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

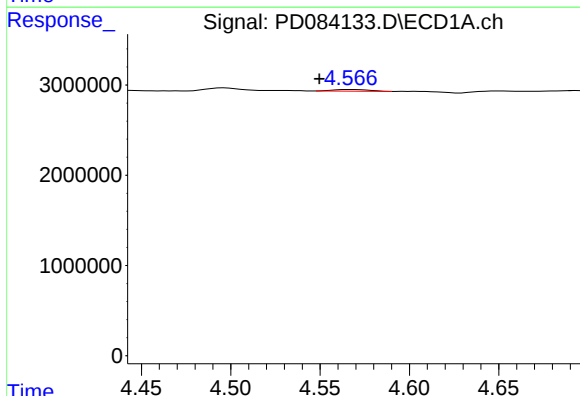
R.T.: 5.302 min
Delta R.T.: 0.014 min
Response: 129415
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-04-072324



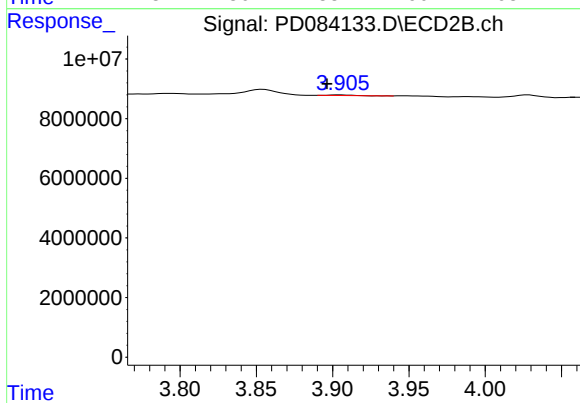
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.012 min
Response: 681267
Conc: 0.08 ng/ml



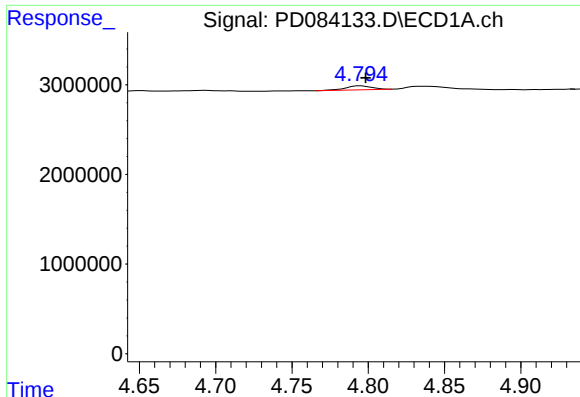
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.017 min
Response: 244703
Conc: 0.31 ng/ml



#6 beta-BHC

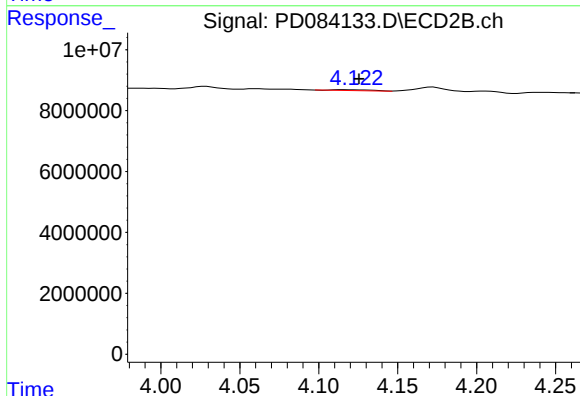
R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 220798
Conc: 0.06 ng/ml



#7 delta-BHC

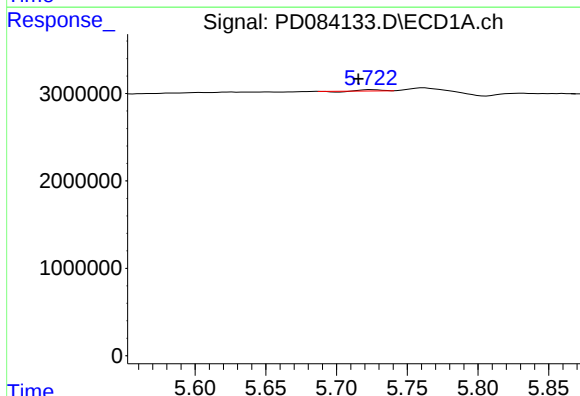
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 529662
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-04-072324



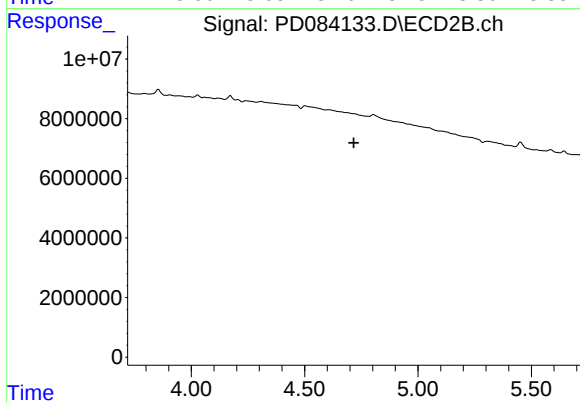
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 526775
Conc: 0.06 ng/ml



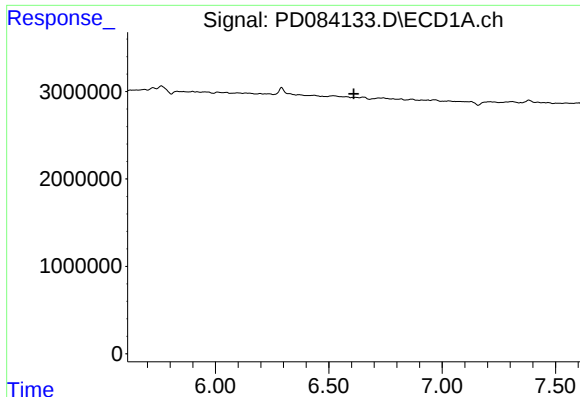
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 93475
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

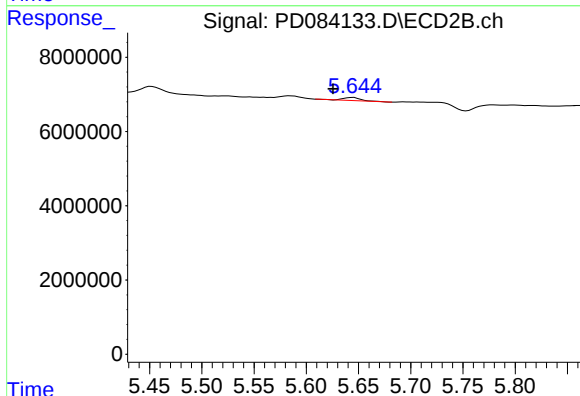
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#14 Endrin

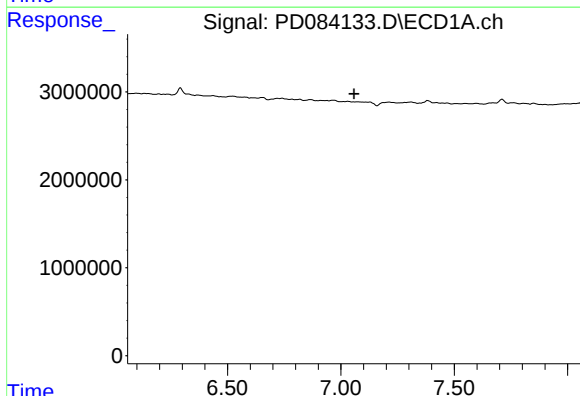
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-04-072324



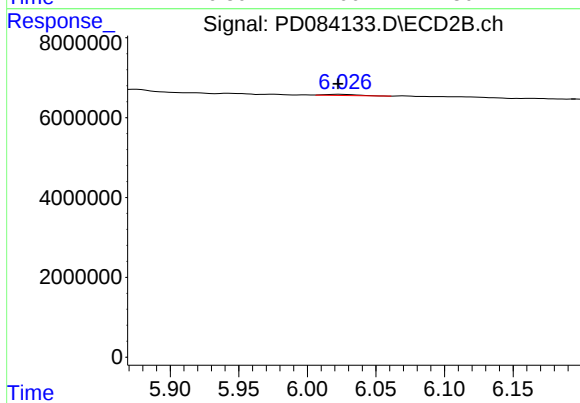
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.019 min
Response: 969191
Conc: 0.15 ng/ml



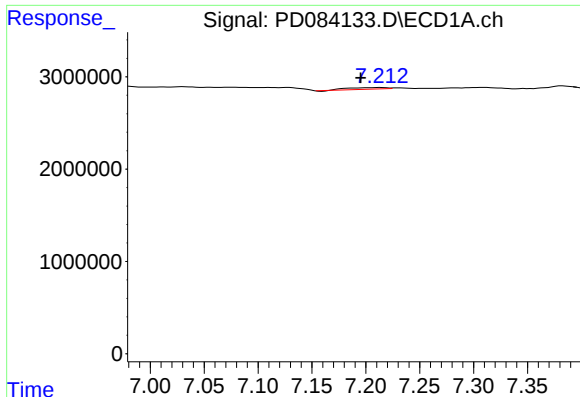
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

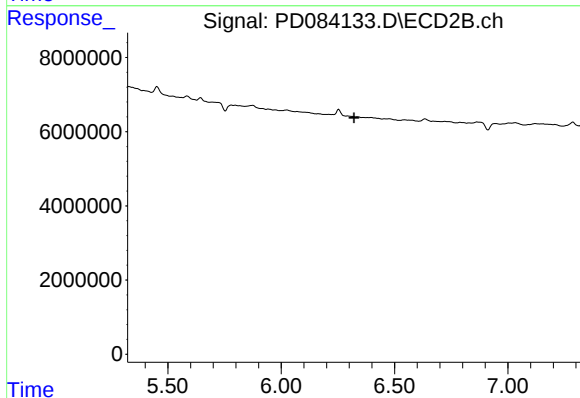
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 465567
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

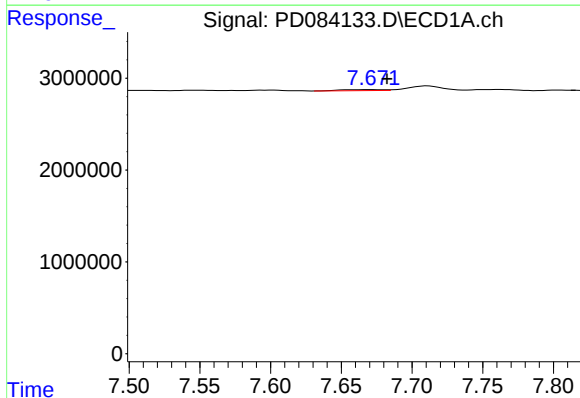
R.T.: 7.214 min
Delta R.T.: 0.018 min
Response: 401979
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-04-072324



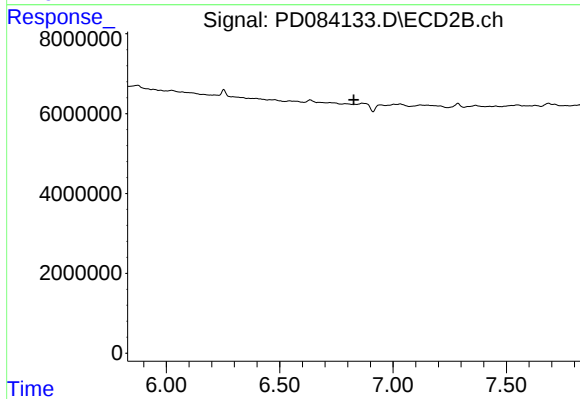
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



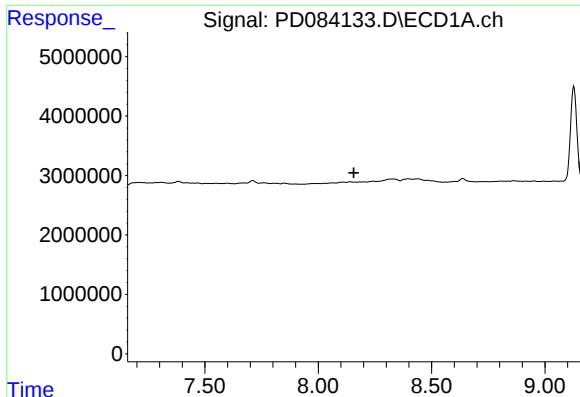
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.012 min
Response: 211129
Conc: 0.10 ng/ml



#21 Endrin ketone

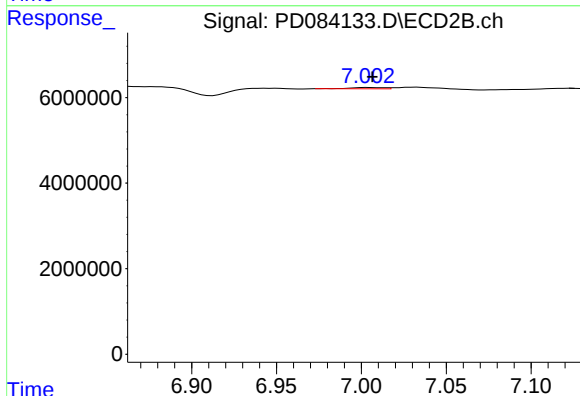
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

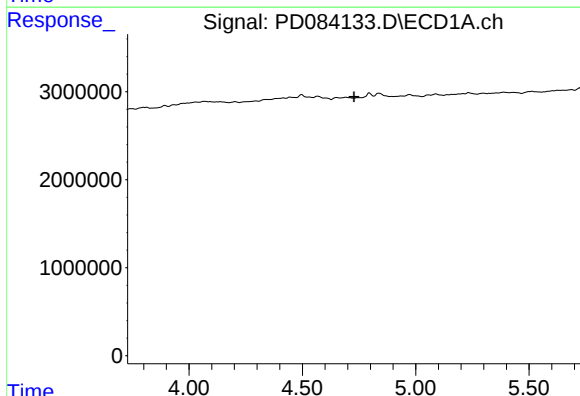
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-04-072324



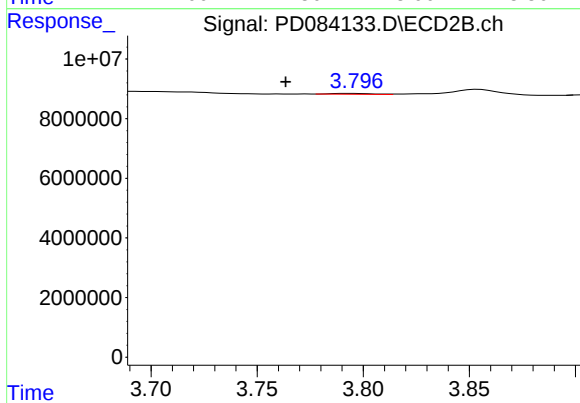
#22 Mirex

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 445145
Conc: 0.08 ng/ml



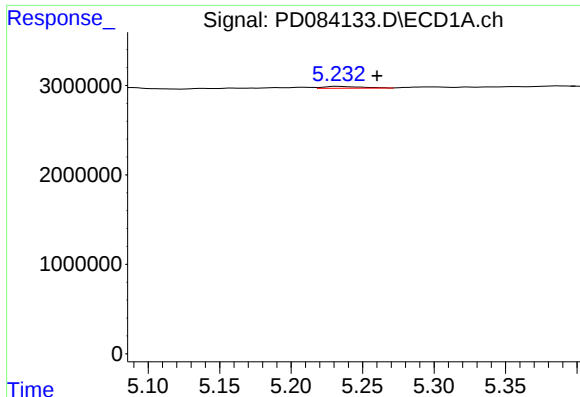
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#23 Chlordane-1

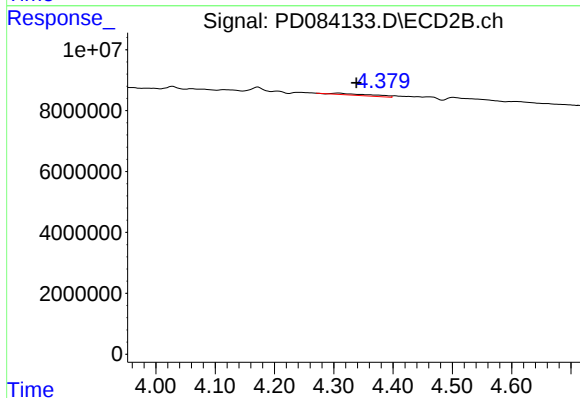
R.T.: 3.793 min
Delta R.T.: 0.030 min
Response: 408286
Conc: 1.75 ng/ml



#24 Chlordane-2

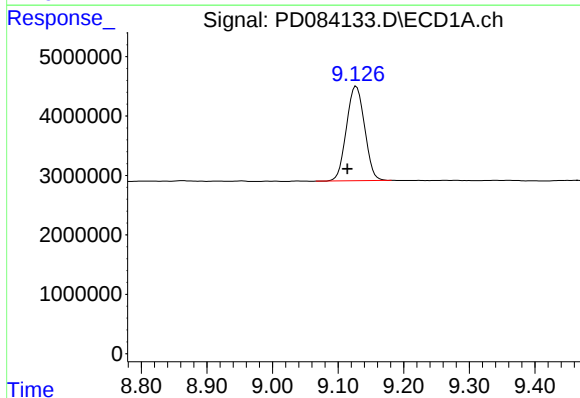
R.T.: 5.233 min
Delta R.T.: -0.027 min
Response: 371604
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-VSL-04-072324



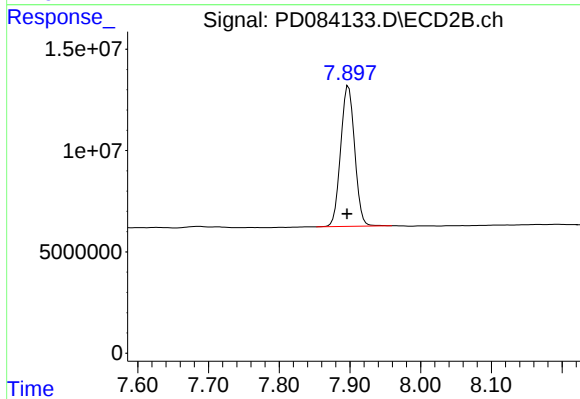
#24 Chlordane-2

R.T.: 4.309 min
Delta R.T.: -0.029 min
Response: 2556759
Conc: 9.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.013 min
Response: 30621774
Conc: 13.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 95337622
Conc: 14.85 ng/ml