

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 20:09
 Operator : AR\AJ
 Sample : P1461-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:39:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.565	2.794	28316978	55443129	19.948	23.177
28)	SA Decachlor...	9.115	7.934	35150733	50225379	17.467	18.856
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	153360	N.D.	0.040 #
3)	MA gamma-BHC...	4.330f	3.633	207213	1496195	0.085	0.400 #
4)	MA Heptachlor	4.969f	0.000	254620	0	0.103	N.D. #
5)	MB Aldrin	0.000	4.248	0	337071	N.D.	0.093 #
6)	B beta-BHC	4.562	3.931	299160	185816	0.296	0.119 #
7)	B delta-BHC	4.789	4.148	752654	442836	0.300	0.118 #
9)	A Endosulfan I	6.091	5.146f	441459	2992923	0.213	0.977 #
10)	B gamma-Chl...	5.954f	4.975f	757467	916439	0.346	0.280
11)	B alpha-Chl...	0.000	5.086f	0	1956883	N.D.	0.599 #
12)	B 4,4'-DDE	0.000	5.273f	0	246595	N.D.	0.081 #
13)	MA Dieldrin	0.000	5.391	0	2936448	N.D.	0.863 #
14)	MA Endrin	0.000	5.675f	0	644935	N.D.	0.218 #
15)	B Endosulfa...	6.855f	5.980f	649555	1435443	0.335	0.499 #
16)	A 4,4'-DDD	6.734	5.835f	400653	-256220	0.244	N.D. #
17)	MA 4,4'-DDT	0.000	6.060	0	90502	N.D.	0.034 #
18)	B Endrin al...	0.000	6.149f	0	116978	N.D.	0.052 #
19)	B Endosulfa...	7.191	0.000	399790	0	0.211	N.D. #
20)	A Methoxychlor	0.000	6.611f	0	204498	N.D.	0.131 #
21)	B Endrin ke...	7.697f	0.000	1326096	0	0.634	N.D. #
22)	Mirex	0.000	7.040	0	26959	N.D.	0.011 #
23)	Chlordane-1	0.000	3.790	0	50601	N.D.	0.498 #
25)	Chlordane-3	5.954f	4.975f	757467	916439	2.399	2.731
26)	Chlordane-4	0.000	5.086f	0	1956883	N.D.	6.160 #
27)	Chlordane-5	0.000	5.980f	0	1435443	N.D.	11.840 #

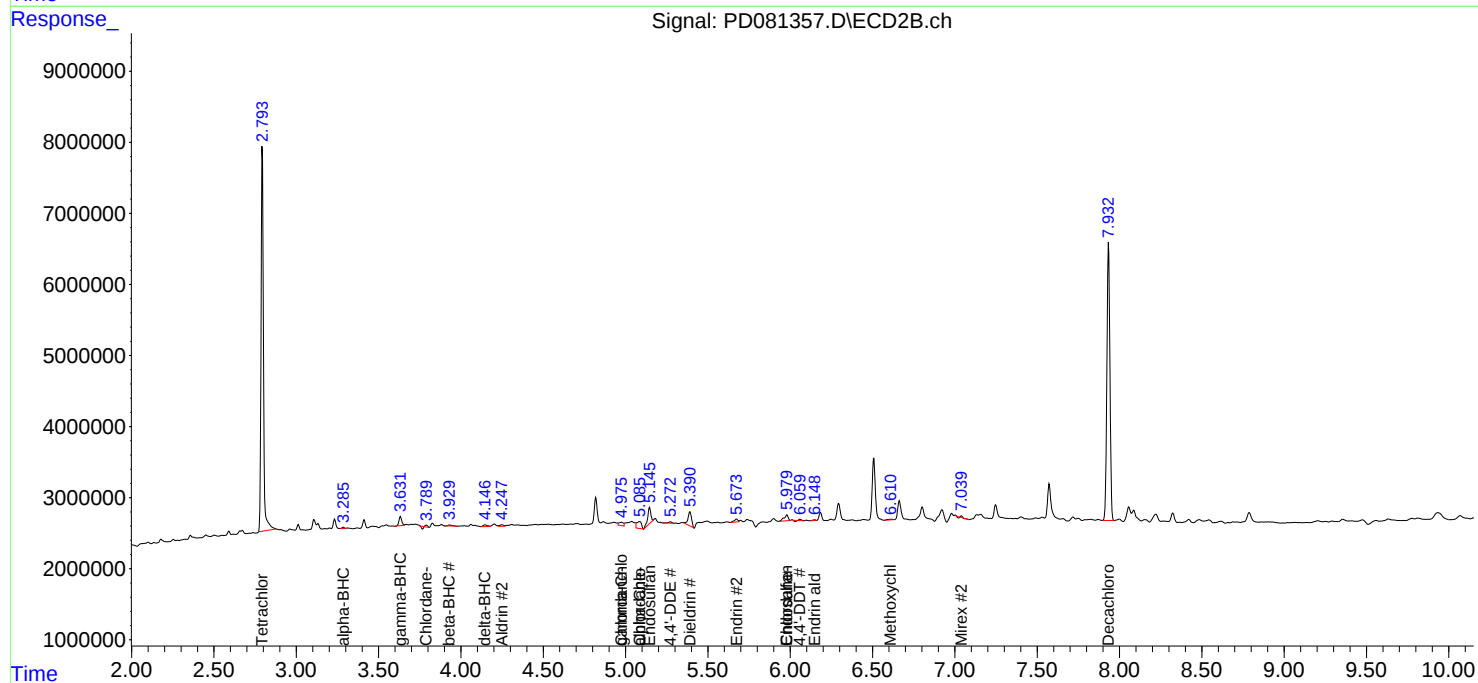
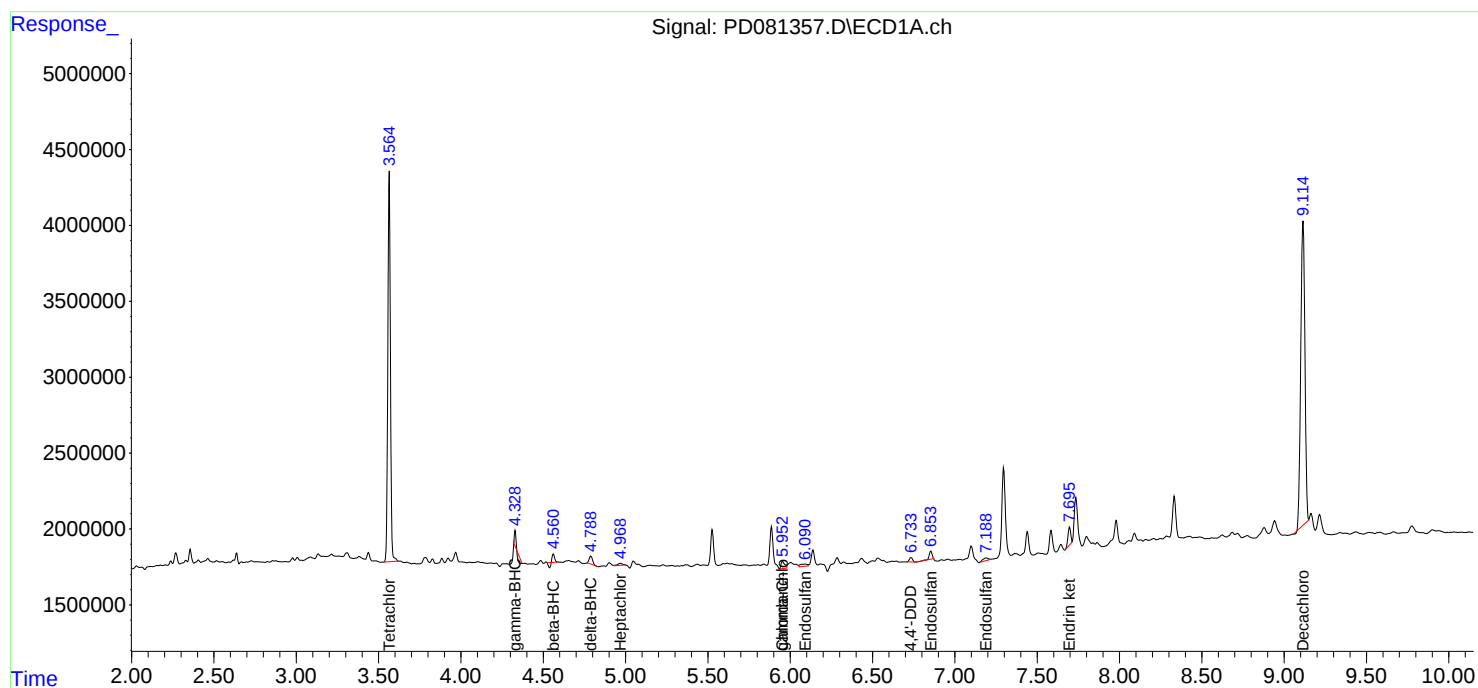
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

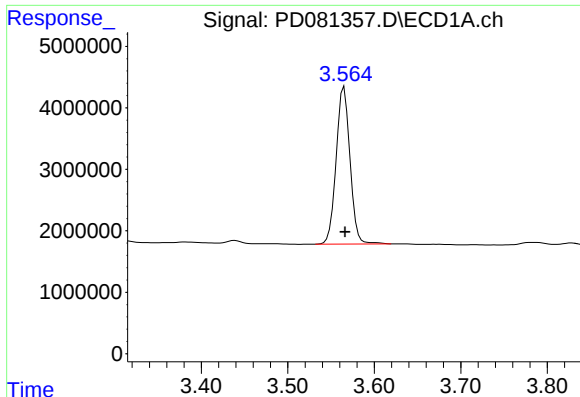
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 20:09
Operator : AR\AJ
Sample : P1461-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:39:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

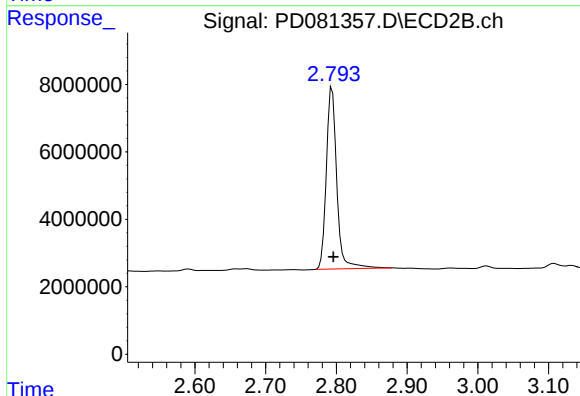




#1 Tetrachloro-m-xylene

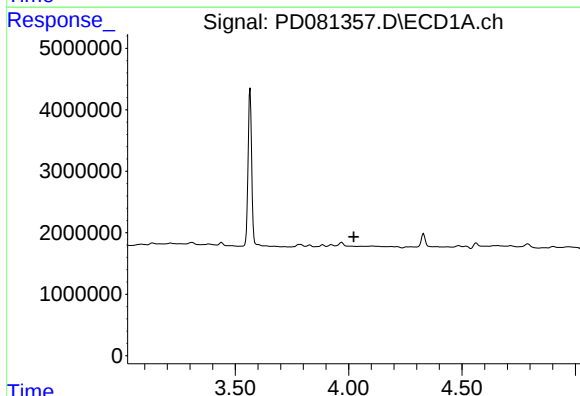
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 28316978
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



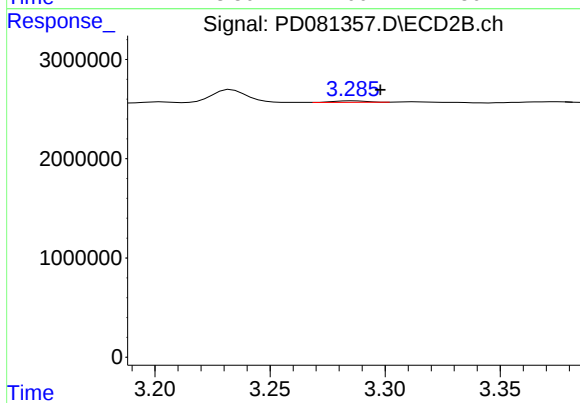
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 55443129
Conc: 23.18 ng/ml



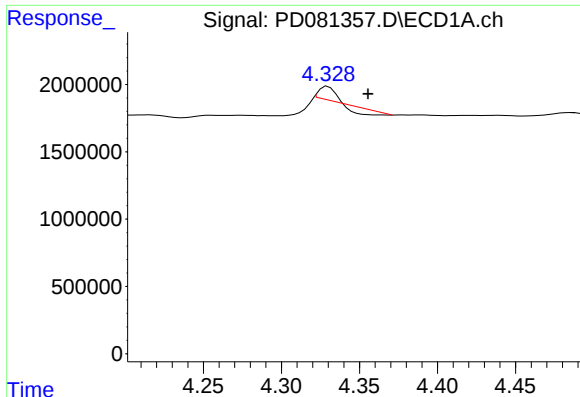
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

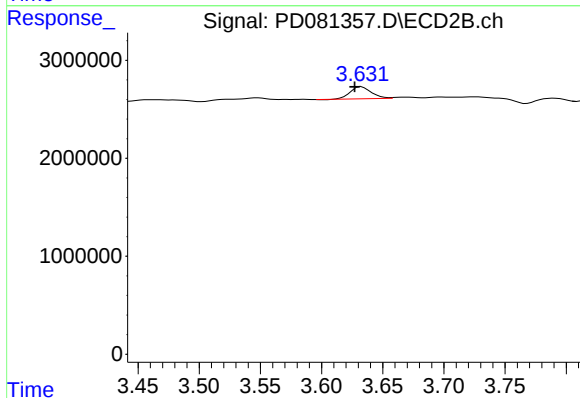
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 153360
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

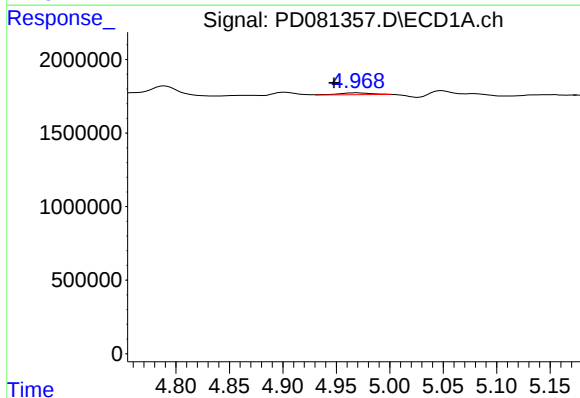
R.T.: 4.330 min
Delta R.T.: -0.025 min
Response: 207213
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



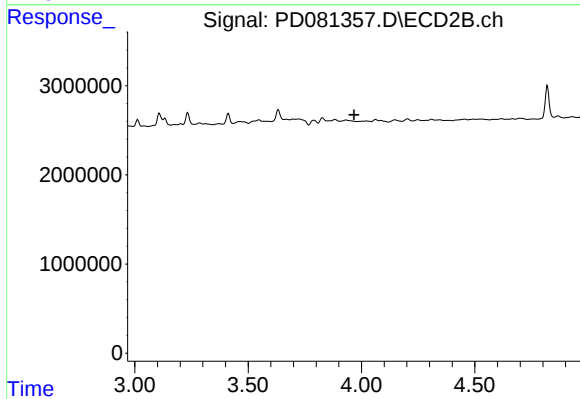
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 1496195
Conc: 0.40 ng/ml



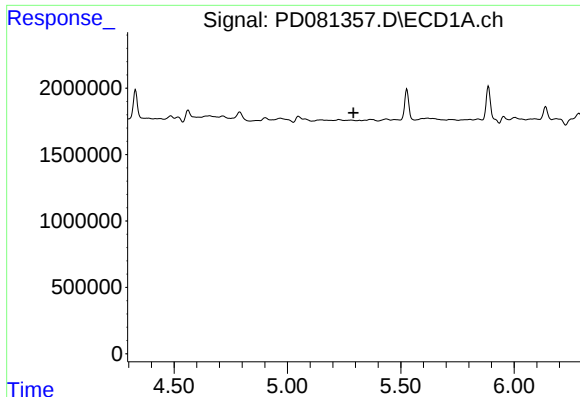
#4 Heptachlor

R.T.: 4.969 min
Delta R.T.: 0.022 min
Response: 254620
Conc: 0.10 ng/ml



#4 Heptachlor

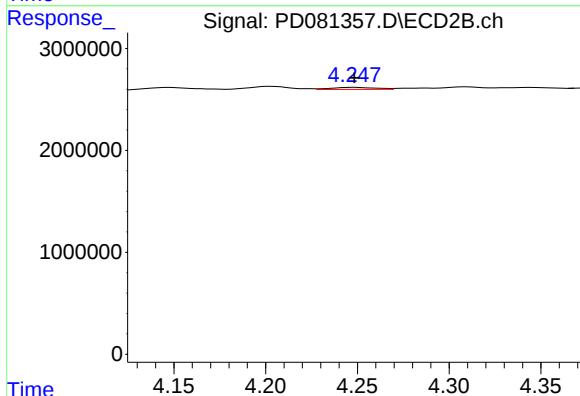
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

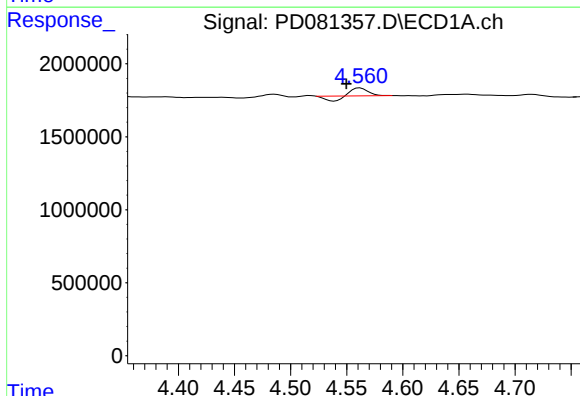
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



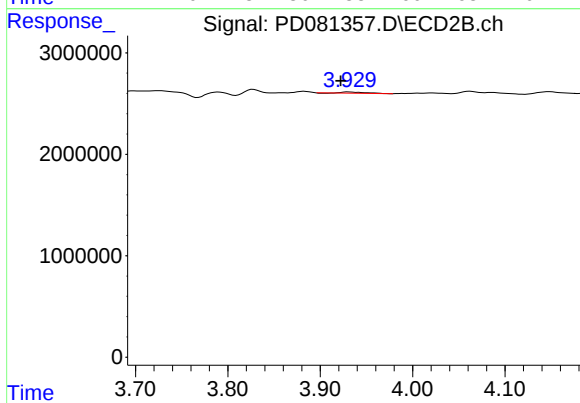
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 337071
Conc: 0.09 ng/ml



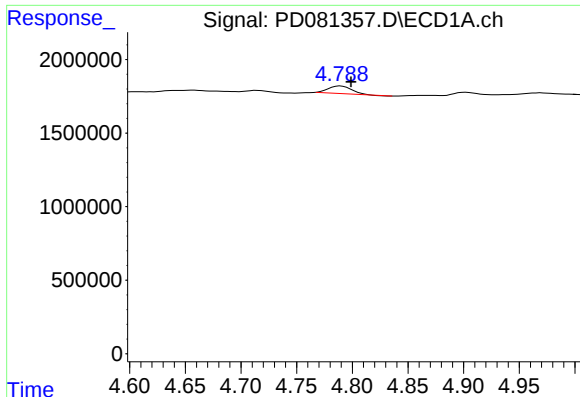
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 299160
Conc: 0.30 ng/ml



#6 beta-BHC

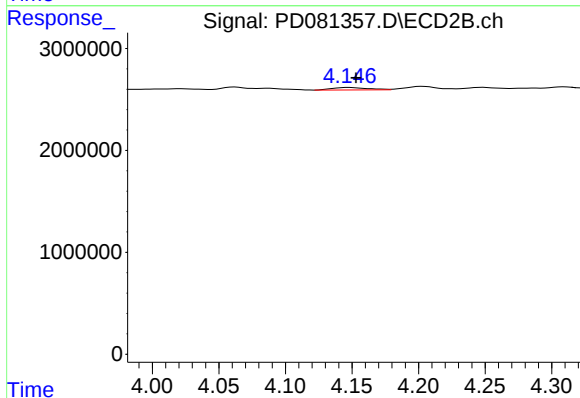
R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 185816
Conc: 0.12 ng/ml



#7 delta-BHC

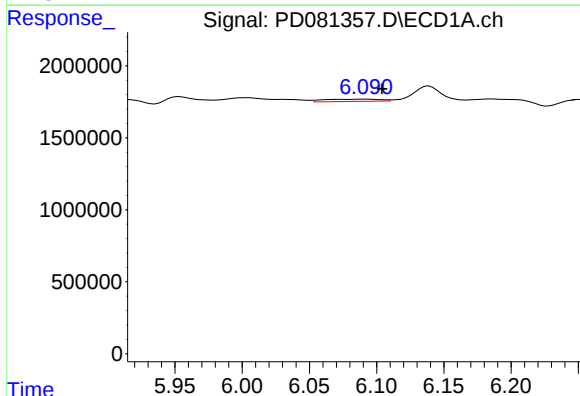
R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 752654
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



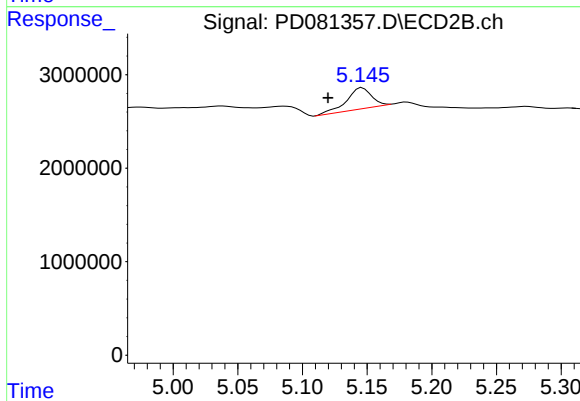
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 442836
Conc: 0.12 ng/ml



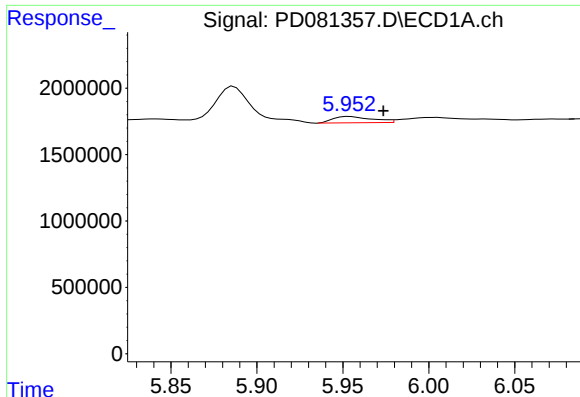
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 441459
Conc: 0.21 ng/ml



#9 Endosulfan I

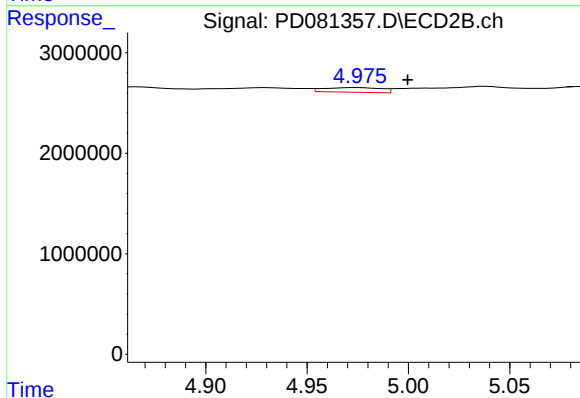
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 2992923
Conc: 0.98 ng/ml



#10 gamma-Chlordane

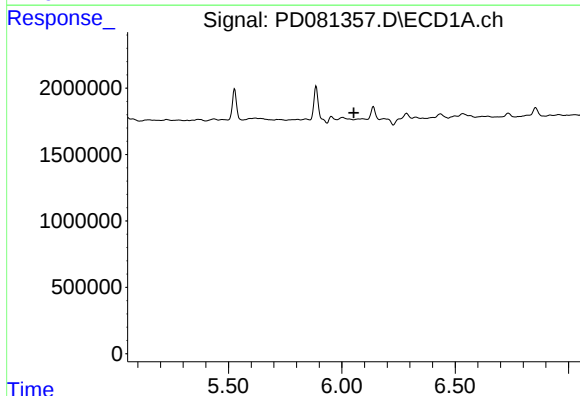
R.T.: 5.954 min
Delta R.T.: -0.020 min
Response: 757467
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



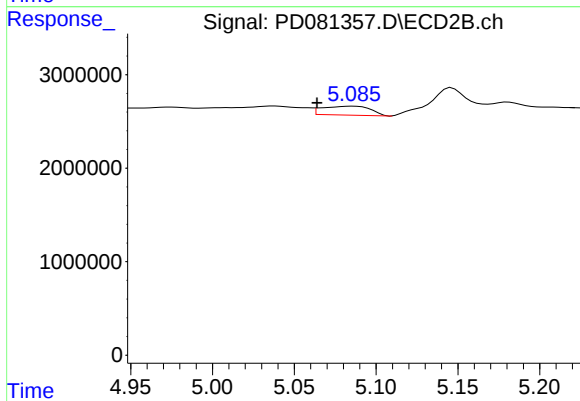
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 916439
Conc: 0.28 ng/ml



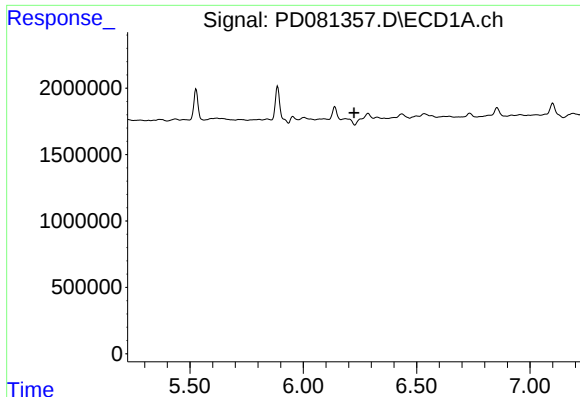
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

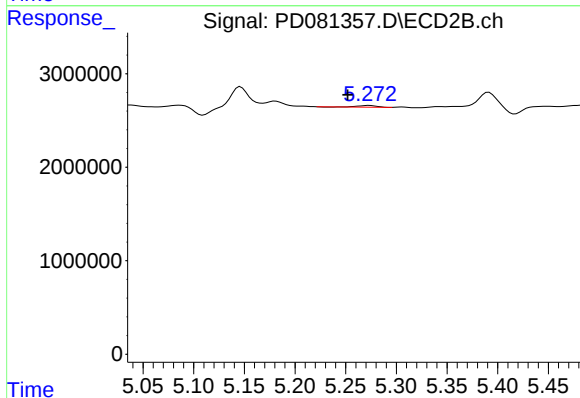
R.T.: 5.086 min
Delta R.T.: 0.022 min
Response: 1956883
Conc: 0.60 ng/ml



#12 4,4'-DDE

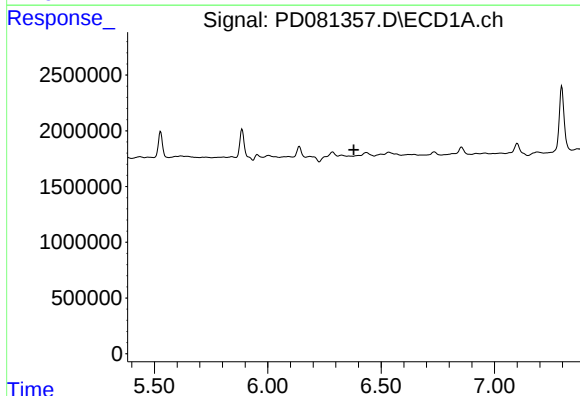
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



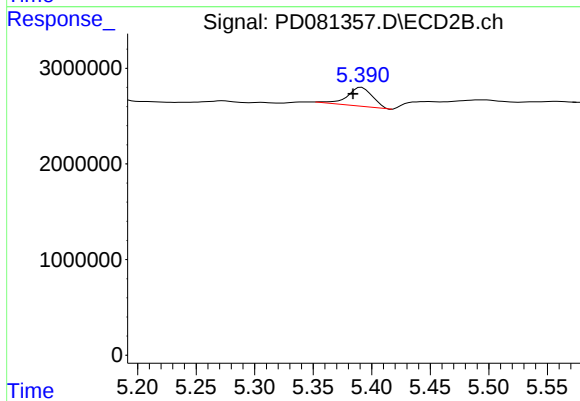
#12 4,4'-DDE

R.T.: 5.273 min
Delta R.T.: 0.021 min
Response: 246595
Conc: 0.08 ng/ml



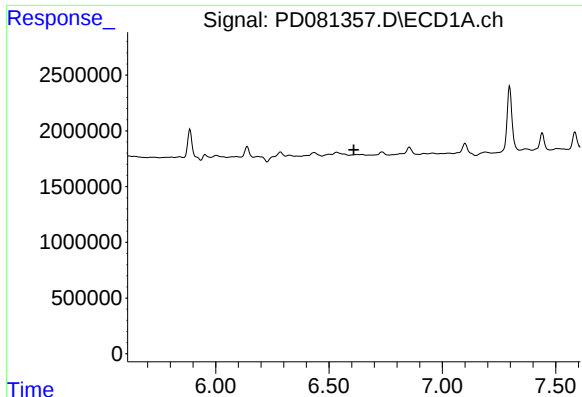
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

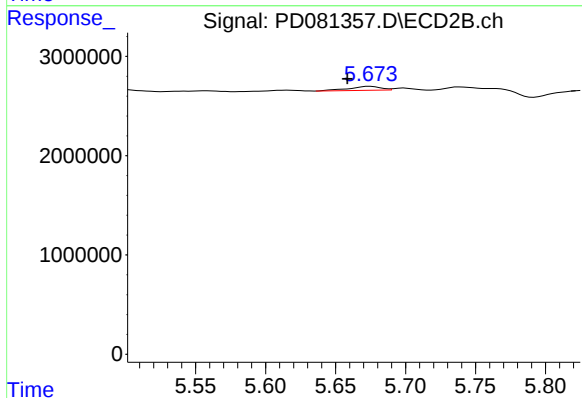
R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 2936448
Conc: 0.86 ng/ml



#14 Endrin

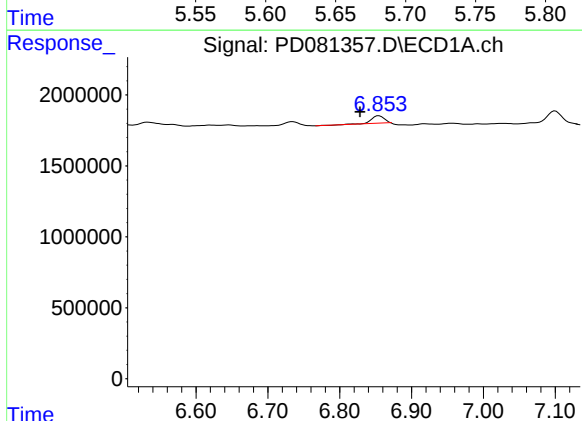
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



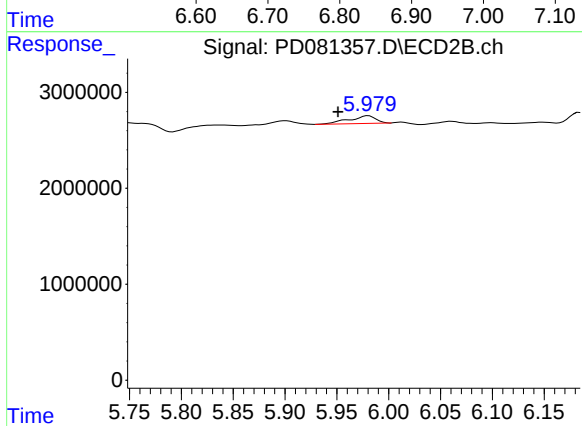
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 644935
Conc: 0.22 ng/ml



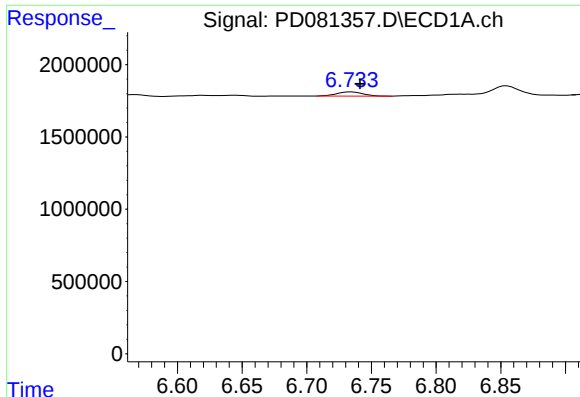
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: 649555
Conc: 0.34 ng/ml



#15 Endosulfan II

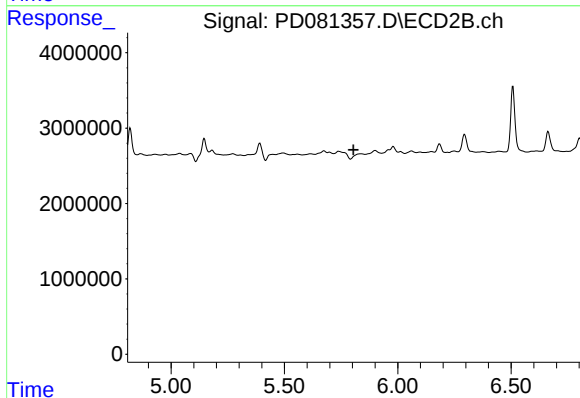
R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 1435443
Conc: 0.50 ng/ml



#16 4,4'-DDD

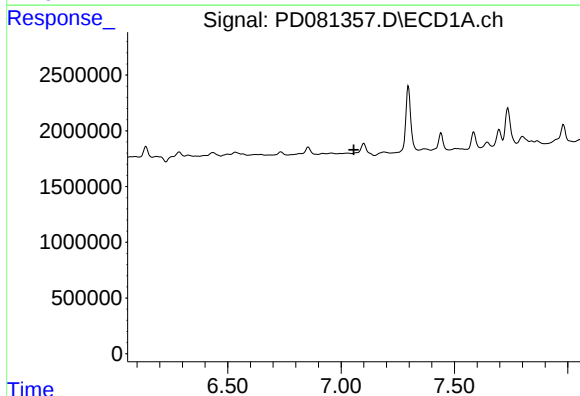
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 400653
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



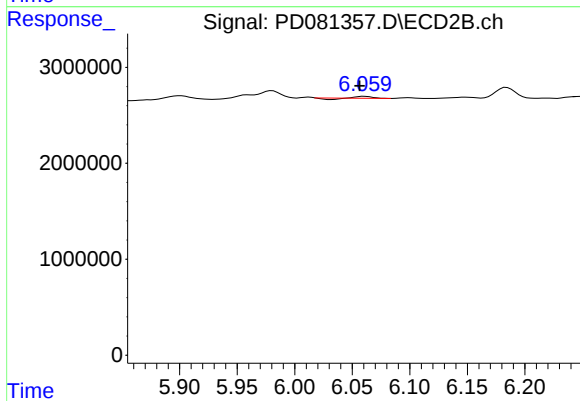
#16 4,4'-DDD

R.T.: 5.835 min
Delta R.T.: 0.029 min
Response: -256220
Conc: N.D.



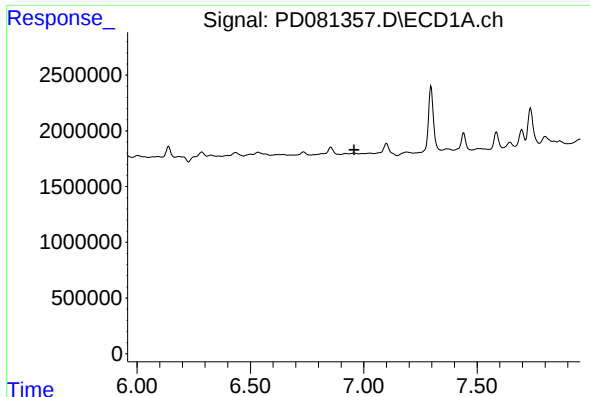
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

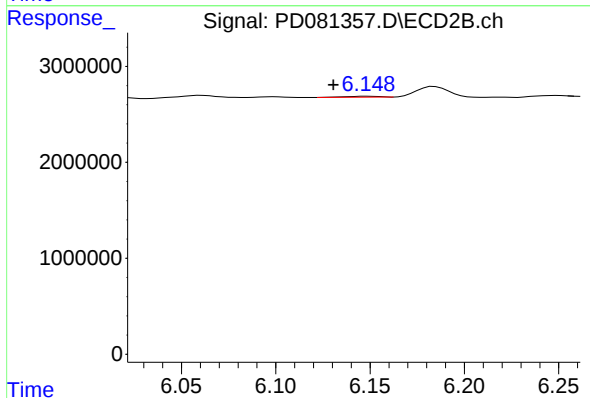
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 90502
Conc: 0.03 ng/ml



#18 Endrin aldehyde

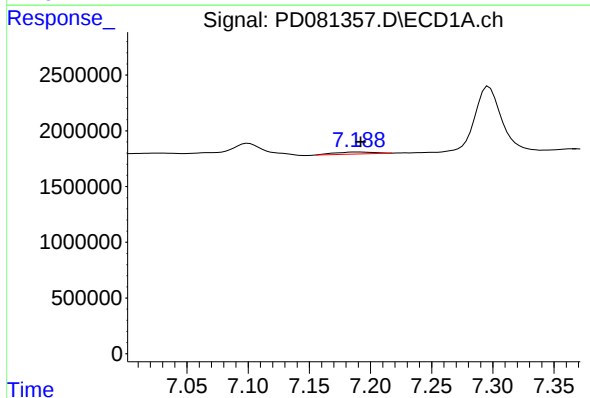
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



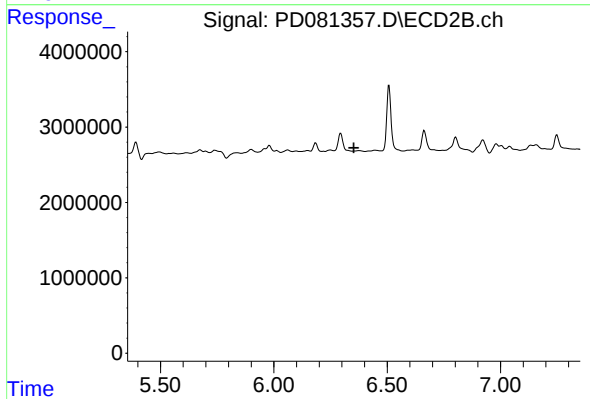
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 116978
Conc: 0.05 ng/ml



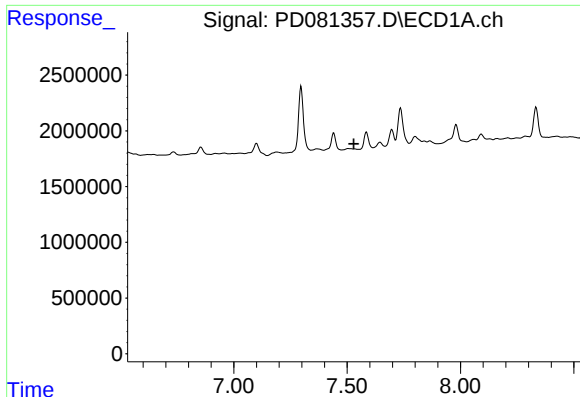
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 399790
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

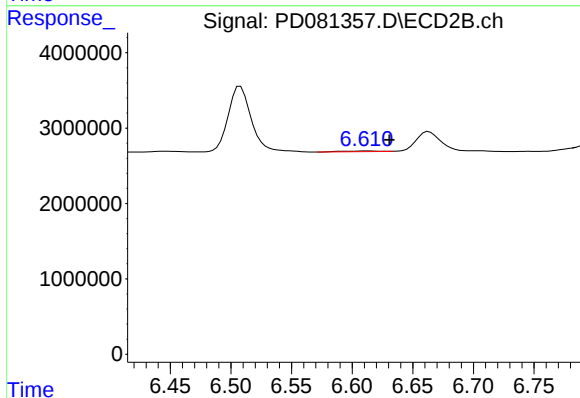
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#20 Methoxychlor

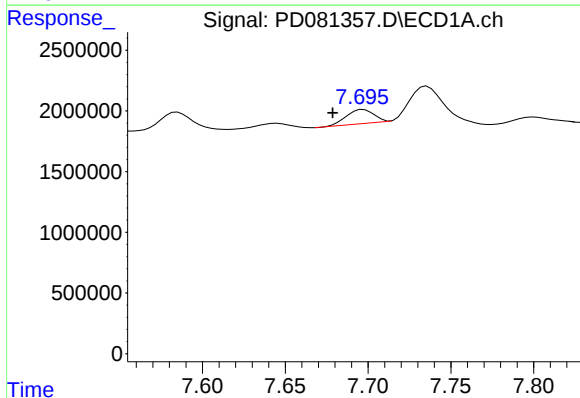
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



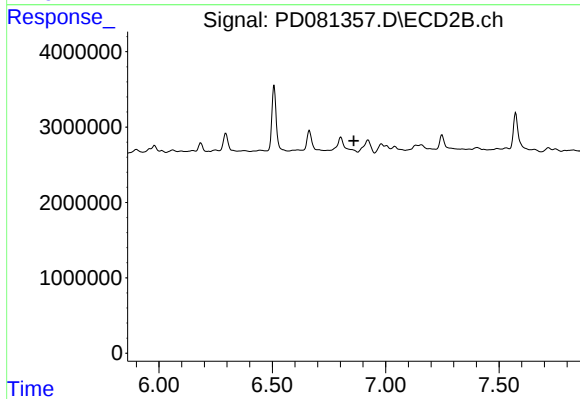
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.019 min
Response: 204498
Conc: 0.13 ng/ml



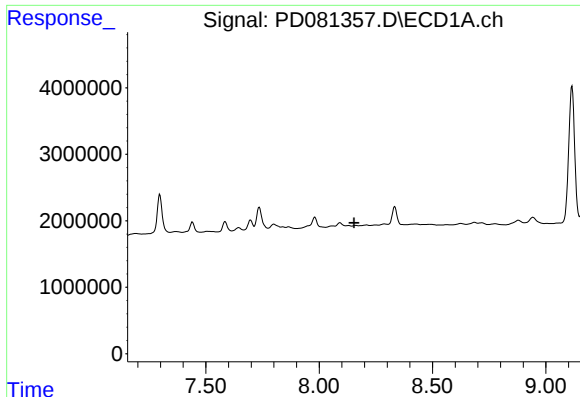
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.018 min
Response: 1326096
Conc: 0.63 ng/ml



#21 Endrin ketone

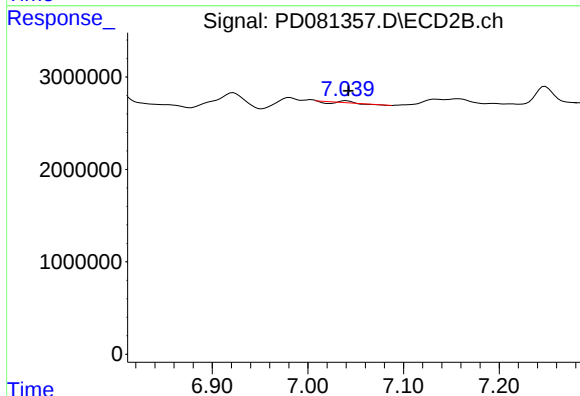
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

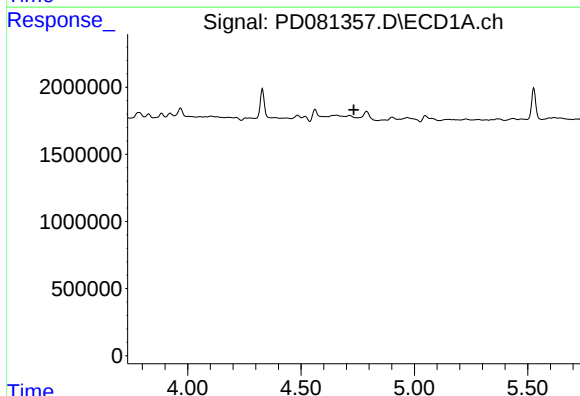
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



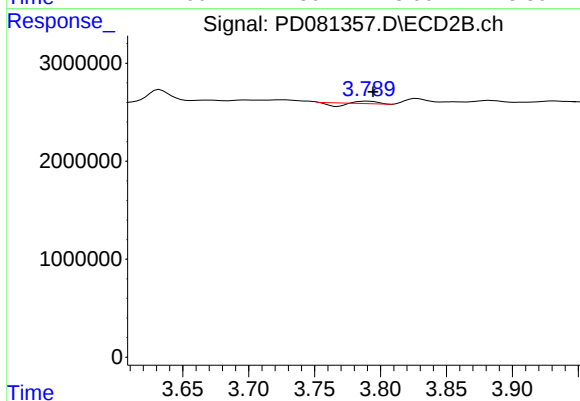
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 26959
Conc: 0.01 ng/ml



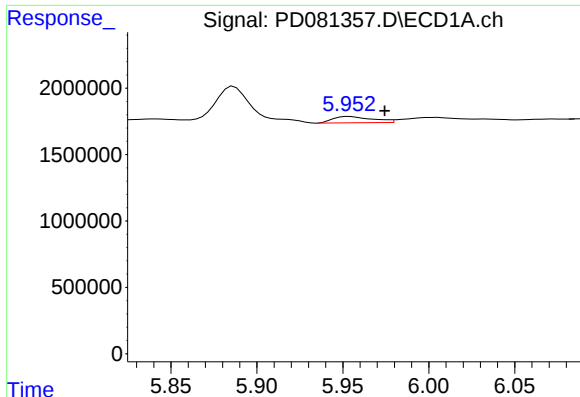
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

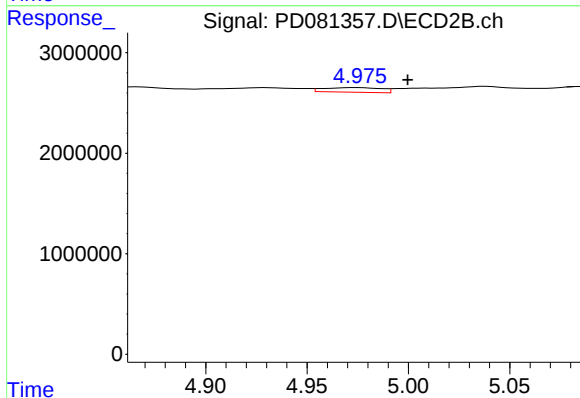
R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 50601
Conc: 0.50 ng/ml



#25 Chlordane-3

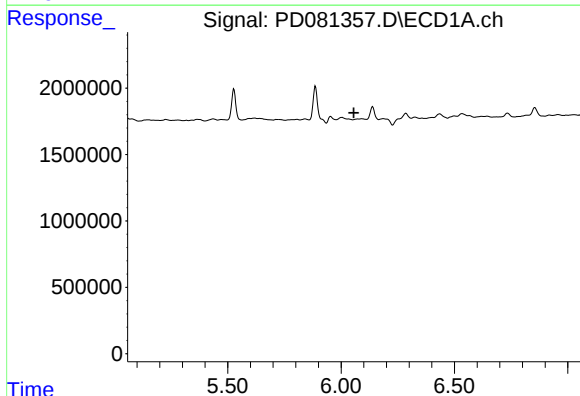
R.T.: 5.954 min
Delta R.T.: -0.021 min
Response: 757467
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



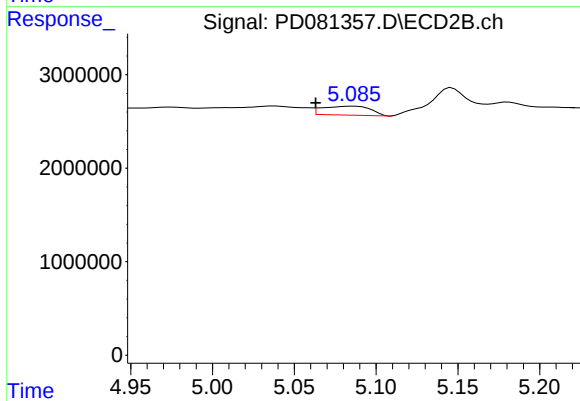
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 916439
Conc: 2.73 ng/ml



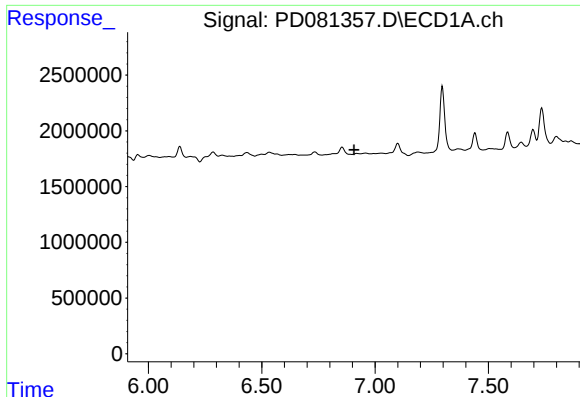
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#26 Chlordane-4

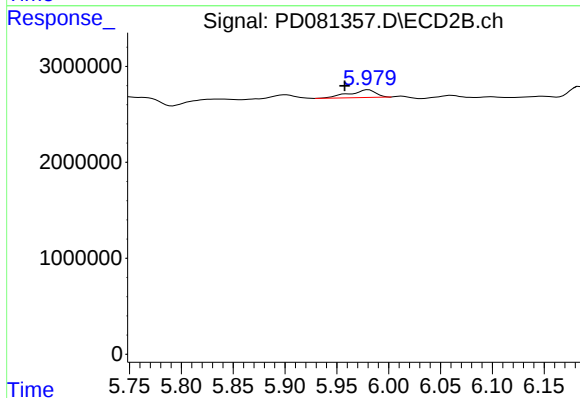
R.T.: 5.086 min
Delta R.T.: 0.023 min
Response: 1956883
Conc: 6.16 ng/ml



#27 Chlordane-5

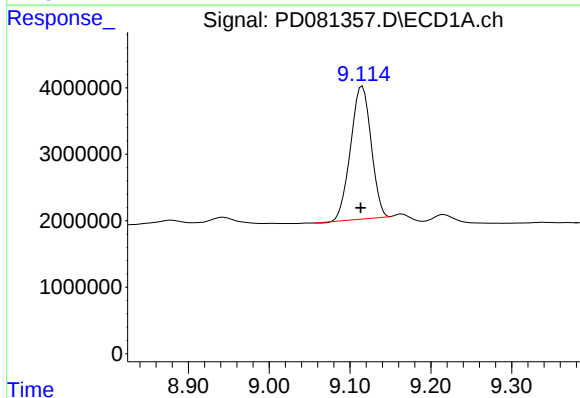
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



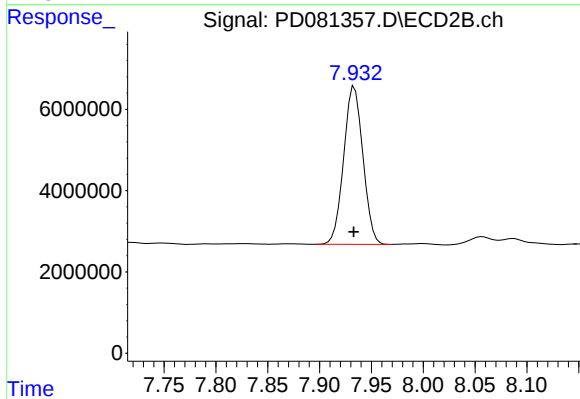
#27 Chlordane-5

R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 1435443
Conc: 11.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 35150733
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 50225379
Conc: 18.86 ng/ml