

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 11:40
 Operator : AR\AJ
 Sample : N1001-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:10:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.962	34872712	139.9E6	19.190	21.196
28)	SA Decachlor...	8.160	9.018	15301521	84224746	17.226	17.722
Target Compounds							
2)	A alpha-BHC	0.000	4.377f	0	72641039	N.D.	7.829 #
3)	MA gamma-BHC...	4.146	4.637	1568747	18972092	0.590	2.251 #
4)	MA Heptachlor	0.000	5.137	0	2201945	N.D.	0.287 #
5)	MB Aldrin	4.695	5.419f	406488	1723711	0.147	0.232 #
6)	B beta-BHC	4.412	4.811	121923	43939080	0.111	11.268 #
8)	B Heptachlo...	5.104f	0.000	223003	0	0.090	N.D. #
9)	A Endosulfan I	0.000	6.214f	0	561073	N.D.	0.093 #
10)	B gamma-Chl...	5.356	6.041f	1747049	798336	0.707	0.123 #
11)	B alpha-Chl...	5.412	6.136	445172	933594	0.184	0.144
12)	B 4,4'-DDE	5.579	6.299	10133601	33570237	4.577	5.450
13)	MA Dieldrin	5.729f	6.450	1006853	580796	0.417	0.087 #
14)	MA Endrin	0.000	6.673	0	1077452	N.D.	0.194 #
15)	B Endosulfa...	6.243	6.887	1252629	1297556	0.625	0.218 #
16)	A 4,4'-DDD	6.093	6.794	3982102	10815892	2.318	2.161
17)	MA 4,4'-DDT	6.331	7.094	702118	865966	0.430	0.162 #
18)	B Endrin al...	6.409	0.000	695670	0	0.458	N.D. #
20)	A Methoxychlor	0.000	7.556	0	170033	N.D.	0.059 #
21)	B Endrin ke...	0.000	7.724f	0	1891381	N.D.	0.301 #
22)	Mirex	7.308f	8.140	304723	1845021	0.255	0.425 #
23)	Chlordane-1	4.276f	0.000	543966	0	6.888	N.D. #
24)	Chlordane-2	0.000	5.419	0	1723711	N.D.	6.282 #
25)	Chlordane-3	5.356	6.041f	1747049	798336	6.552	0.829 #
26)	Chlordane-4	5.412	6.136	445172	933594	2.023	0.818 #
27)	Chlordane-5	6.243	6.936	1252629	168665	14.469	0.764 #

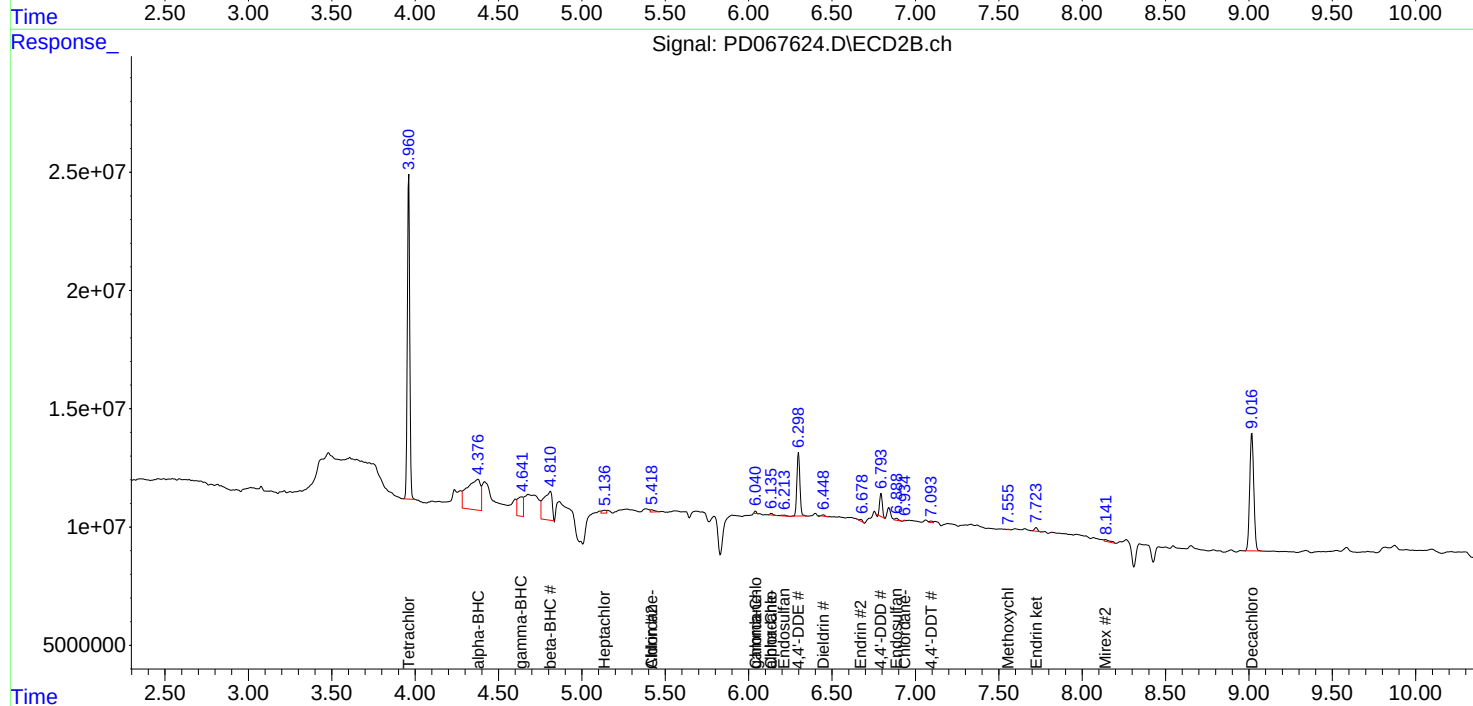
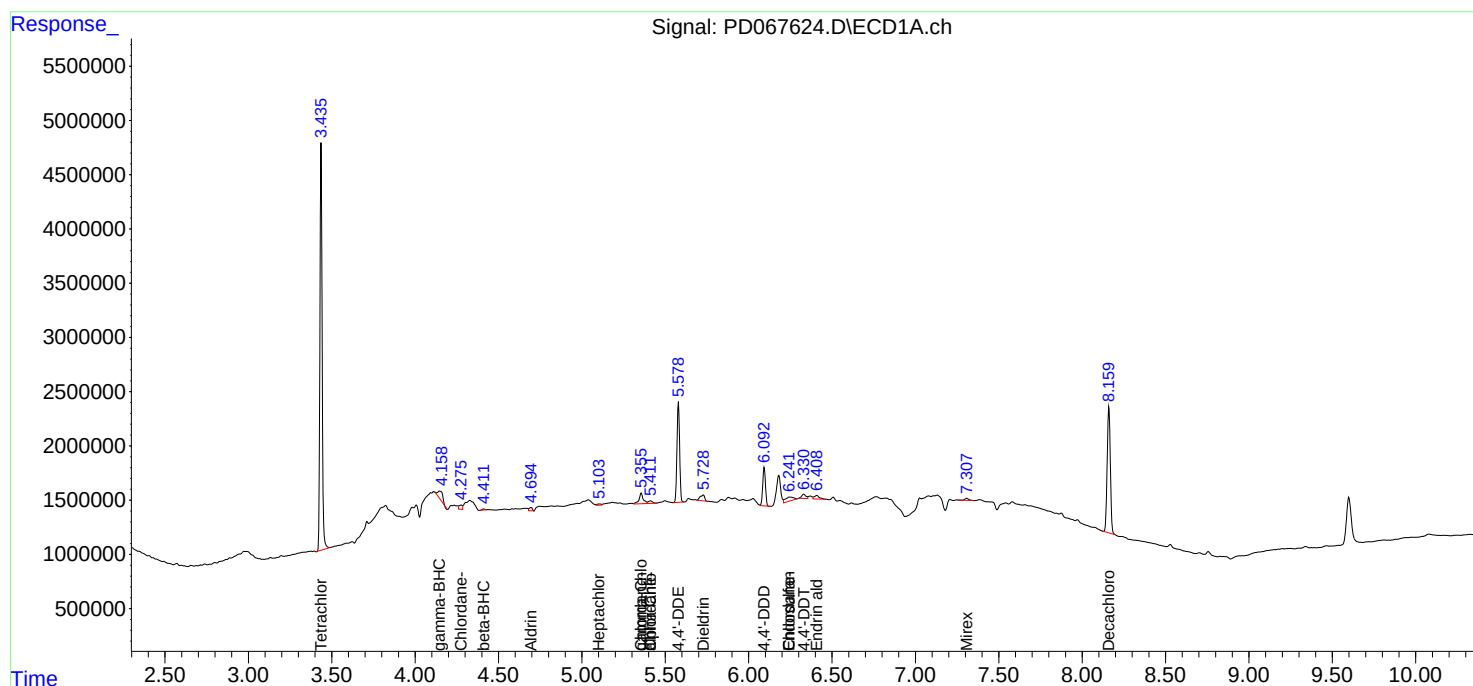
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

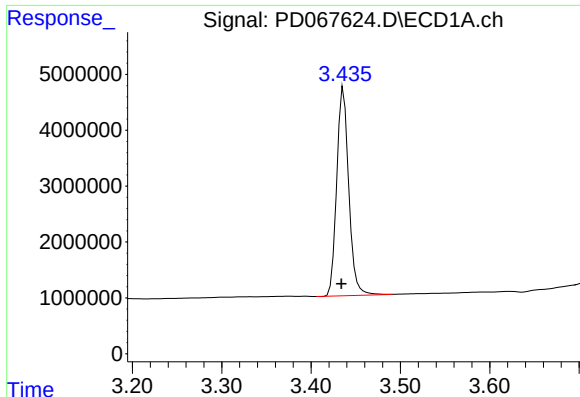
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
Data File : PD067624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 11:40
Operator : AR\AJ
Sample : N1001-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:10:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

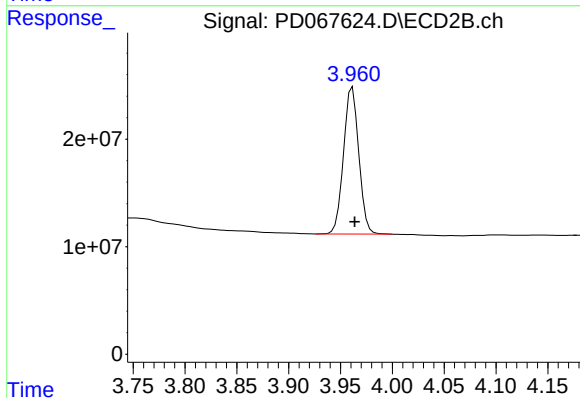




#1 Tetrachloro-m-xylene

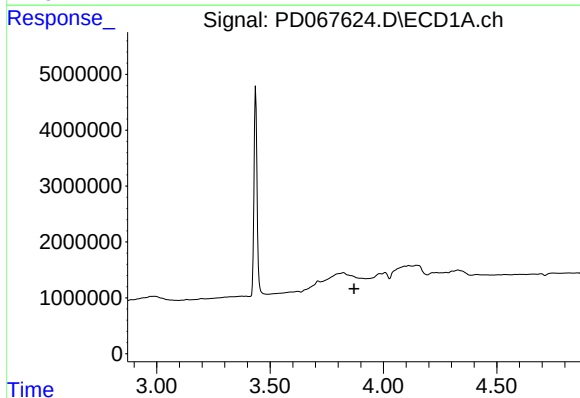
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 34872712
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



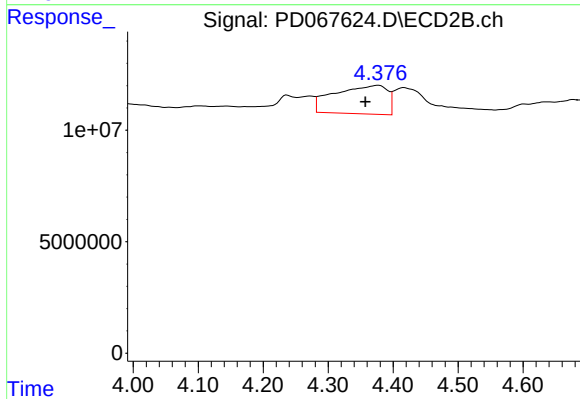
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 139857678
Conc: 21.20 ng/ml



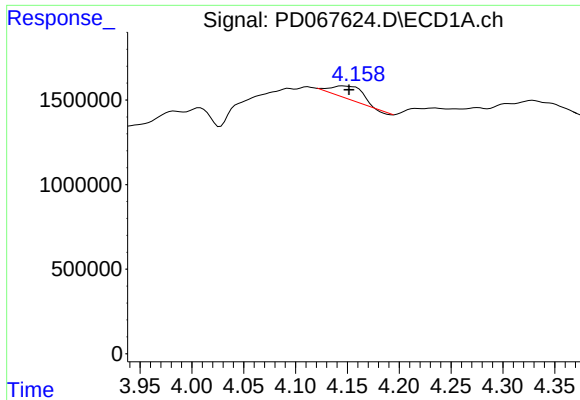
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

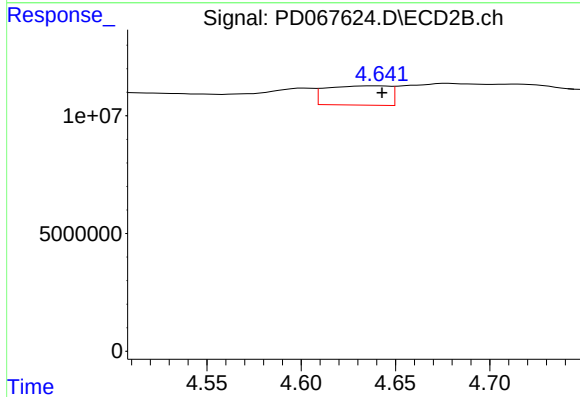
R.T.: 4.377 min
Delta R.T.: 0.020 min
Response: 72641039
Conc: 7.83 ng/ml



#3 gamma-BHC (Lindane)

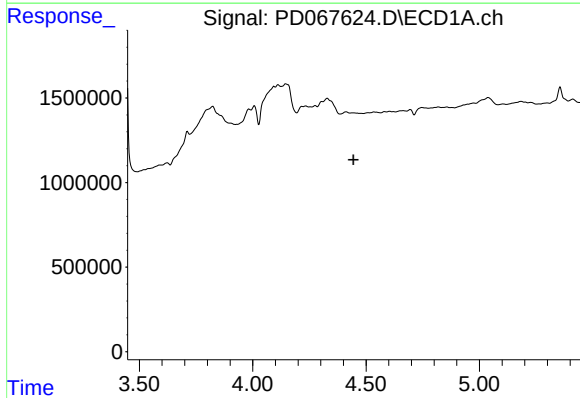
R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 1568747
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



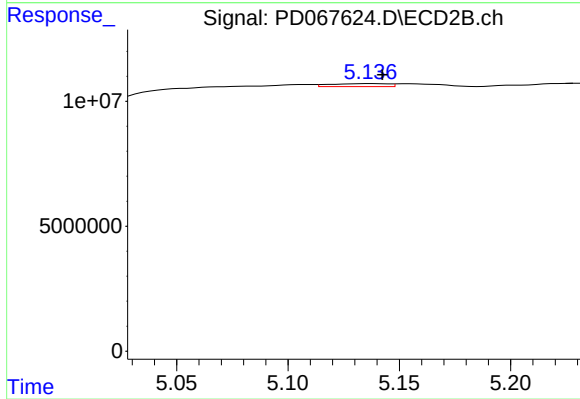
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 18972092
Conc: 2.25 ng/ml



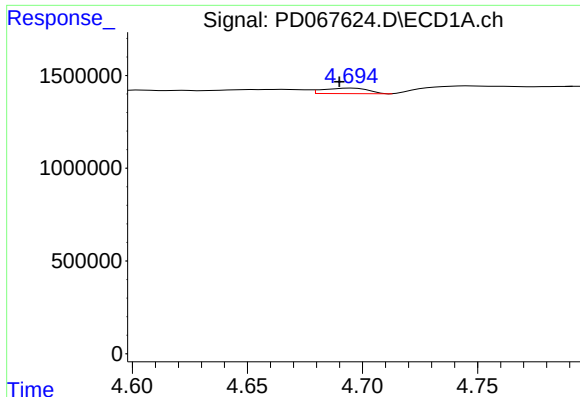
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

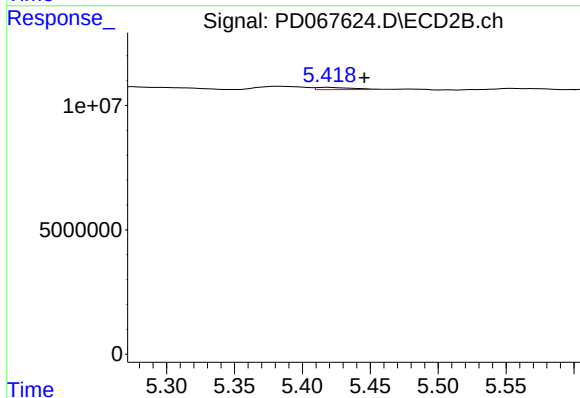
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 2201945
Conc: 0.29 ng/ml



#5 Aldrin

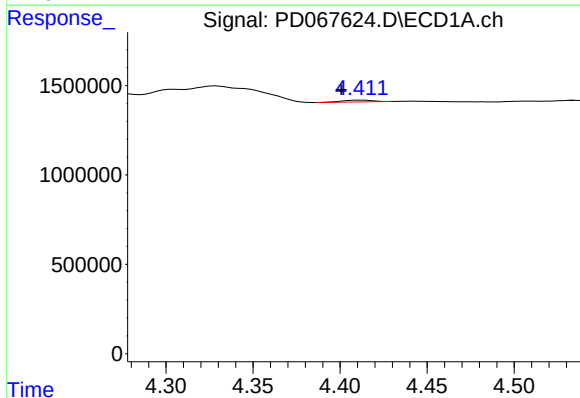
R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 406488
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



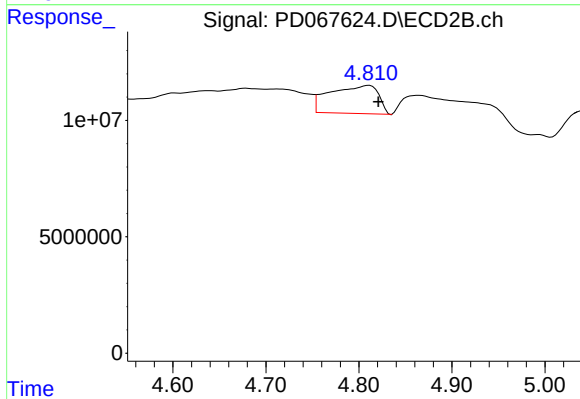
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.027 min
Response: 1723711
Conc: 0.23 ng/ml



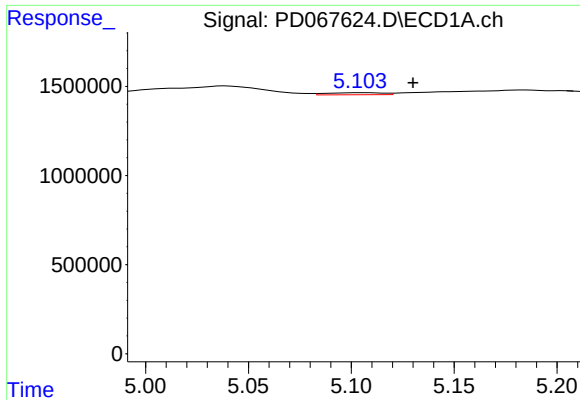
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.012 min
Response: 121923
Conc: 0.11 ng/ml



#6 beta-BHC

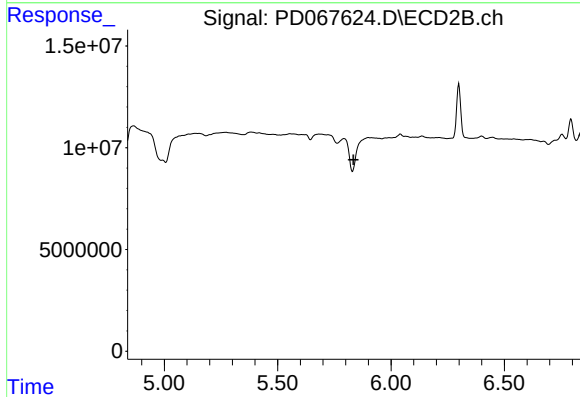
R.T.: 4.811 min
Delta R.T.: -0.010 min
Response: 43939080
Conc: 11.27 ng/ml



#8 Heptachlor epoxide

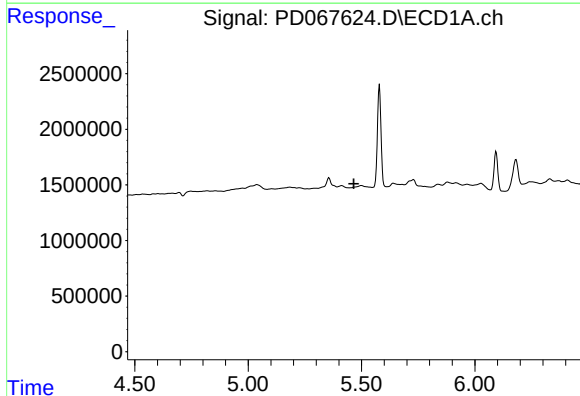
R.T.: 5.104 min
Delta R.T.: -0.026 min
Response: 223003
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



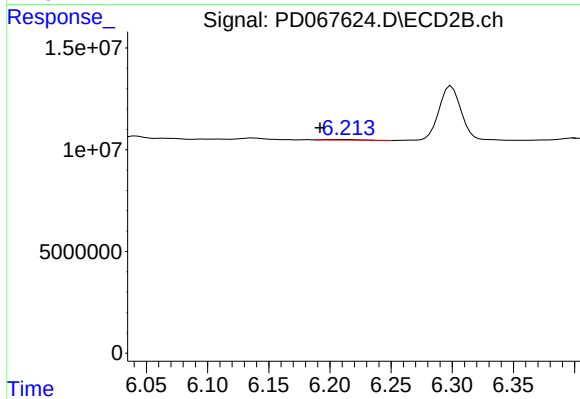
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



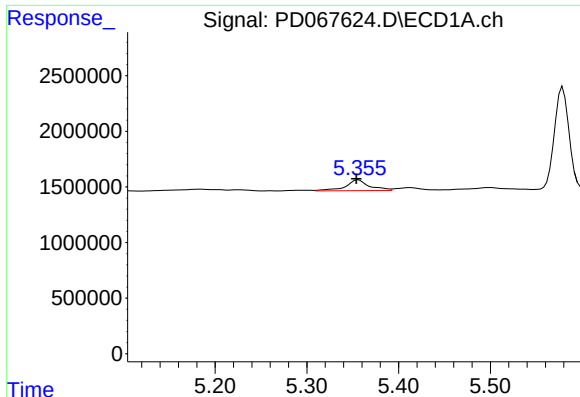
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#9 Endosulfan I

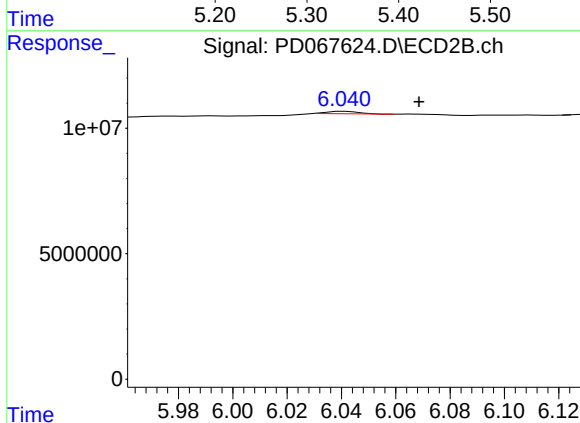
R.T.: 6.214 min
Delta R.T.: 0.022 min
Response: 561073
Conc: 0.09 ng/ml



#10 gamma-Chlordane

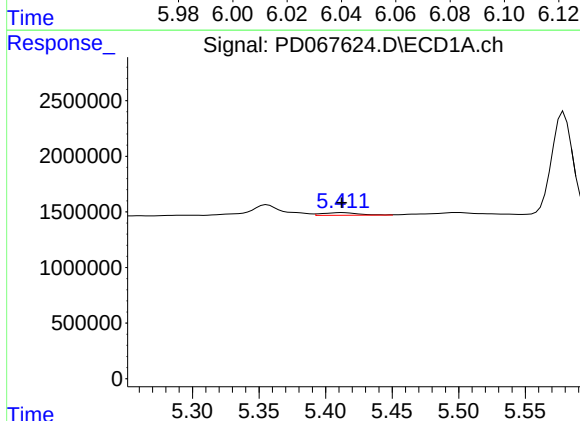
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 1747049
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



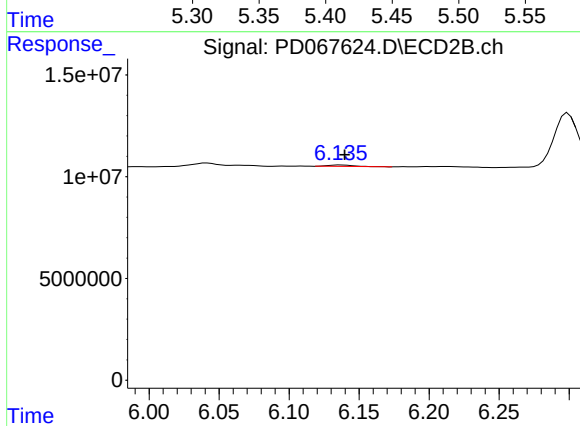
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.027 min
Response: 798336
Conc: 0.12 ng/ml



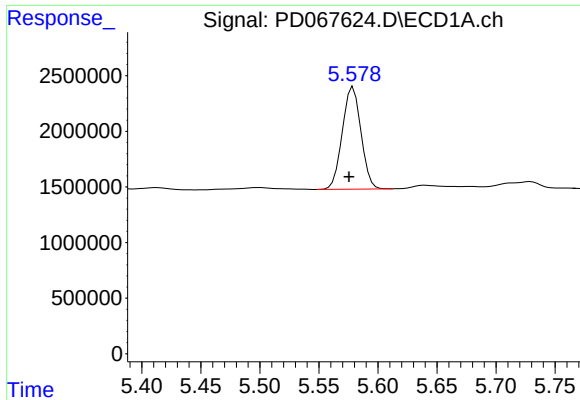
#11 alpha-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 445172
Conc: 0.18 ng/ml



#11 alpha-Chlordane

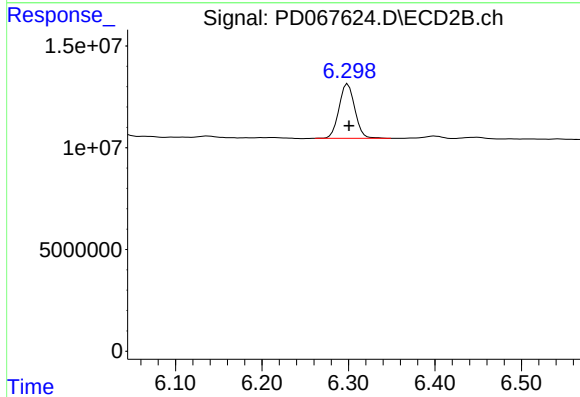
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 933594
Conc: 0.14 ng/ml



#12 4,4'-DDE

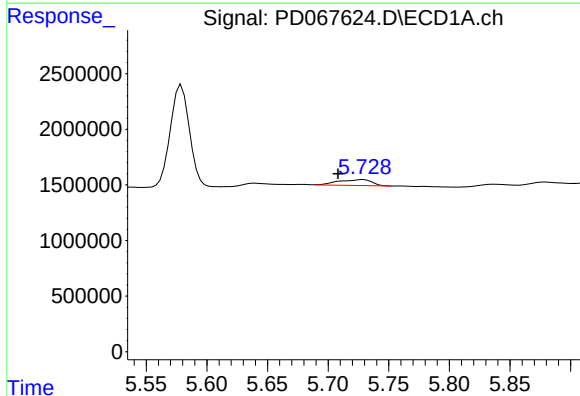
R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 10133601
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



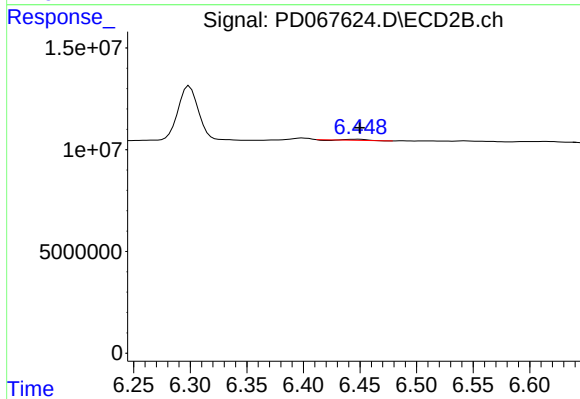
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 33570237
Conc: 5.45 ng/ml



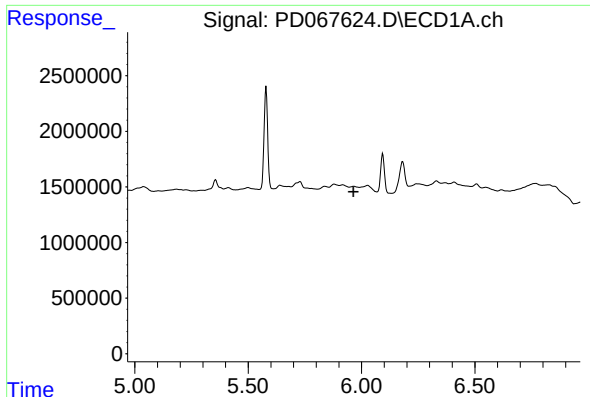
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: 0.021 min
Response: 1006853
Conc: 0.42 ng/ml



#13 Dieldrin

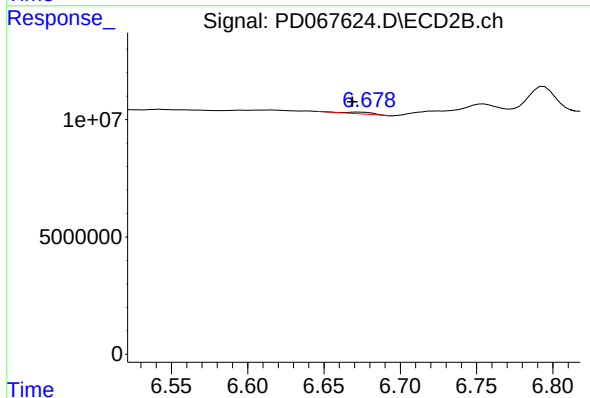
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 580796
Conc: 0.09 ng/ml



#14 Endrin

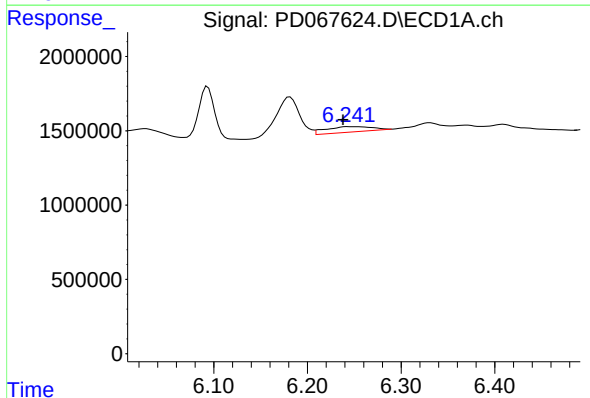
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



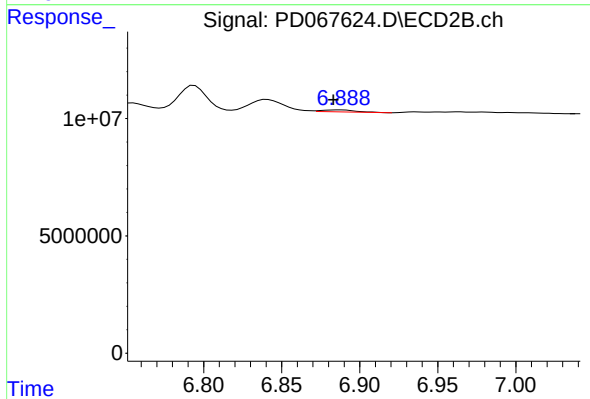
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 1077452
Conc: 0.19 ng/ml



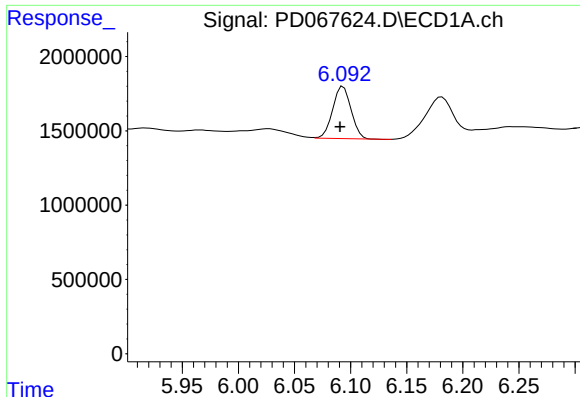
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 1252629
Conc: 0.62 ng/ml



#15 Endosulfan II

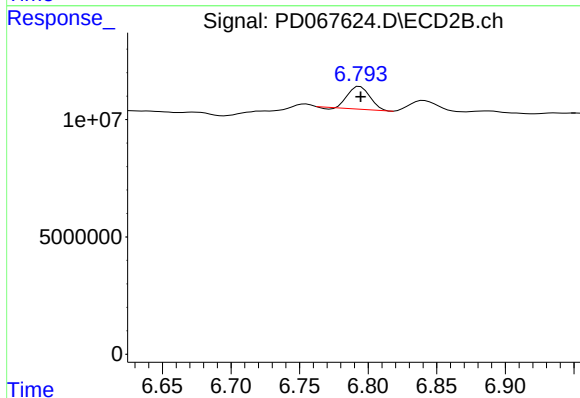
R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 1297556
Conc: 0.22 ng/ml



#16 4,4'-DDD

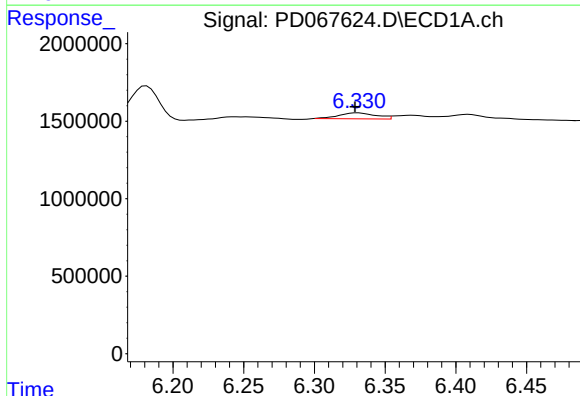
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 3982102
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



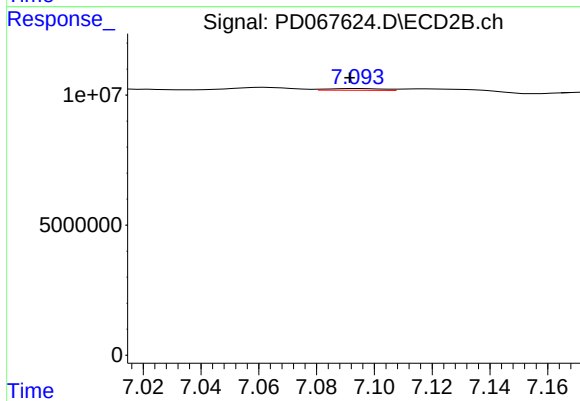
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 10815892
Conc: 2.16 ng/ml



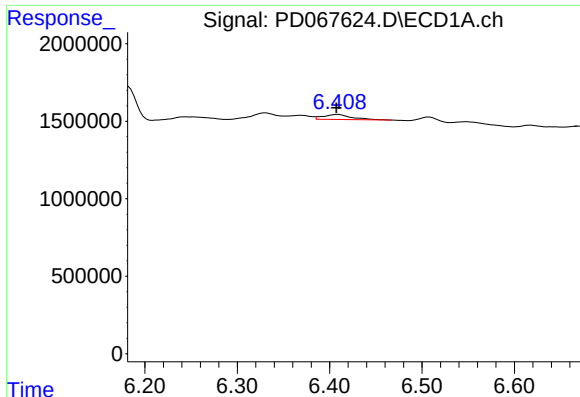
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 702118
Conc: 0.43 ng/ml



#17 4,4'-DDT

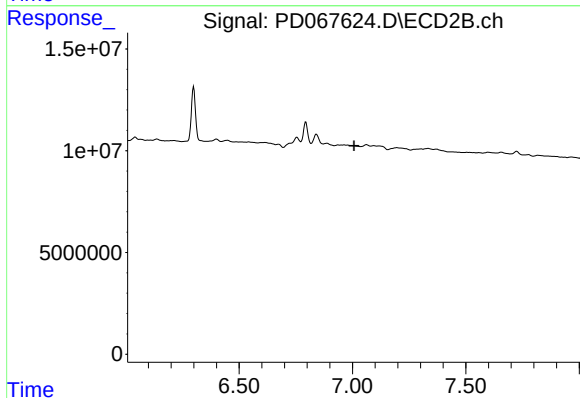
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 865966
Conc: 0.16 ng/ml



#18 Endrin aldehyde

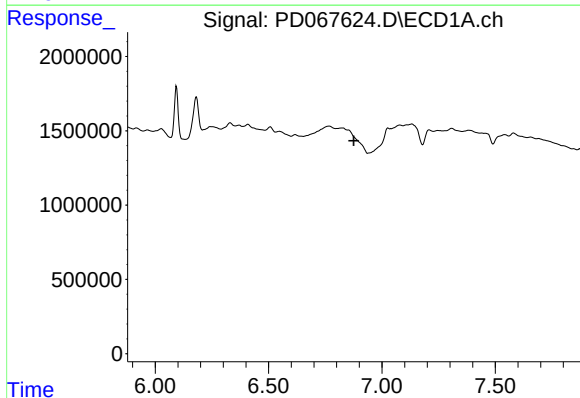
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 695670
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



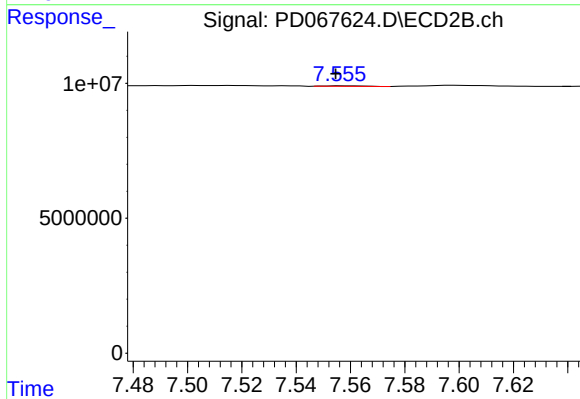
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



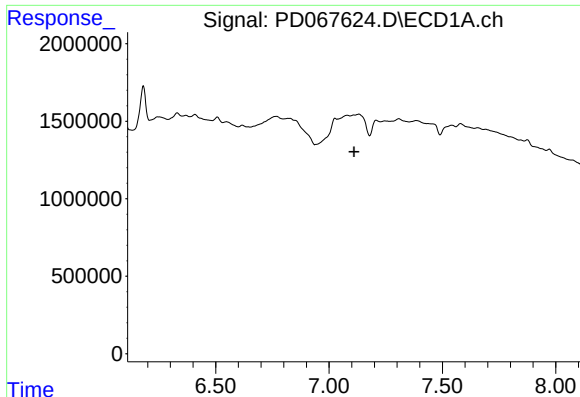
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#20 Methoxychlor

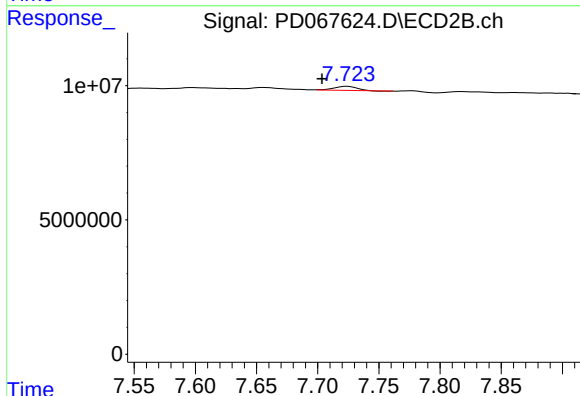
R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 170033
Conc: 0.06 ng/ml



#21 Endrin ketone

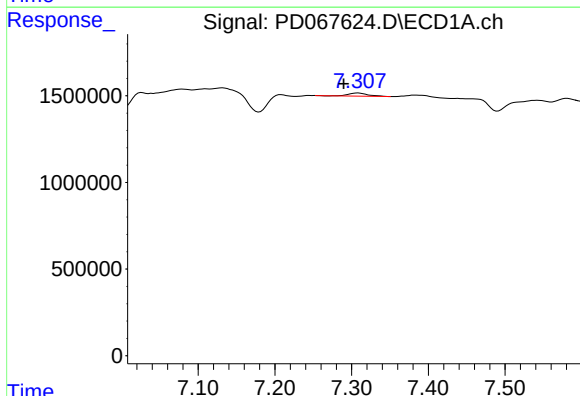
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



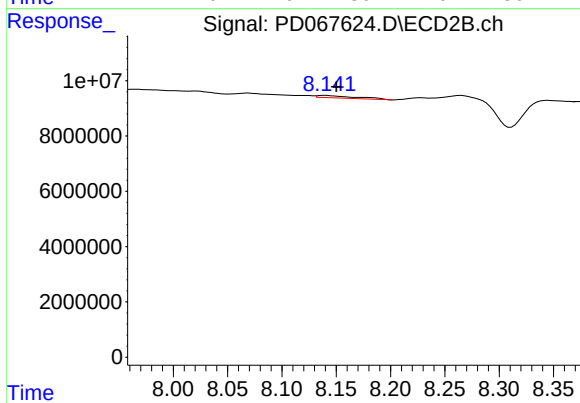
#21 Endrin ketone

R.T.: 7.724 min
Delta R.T.: 0.021 min
Response: 1891381
Conc: 0.30 ng/ml



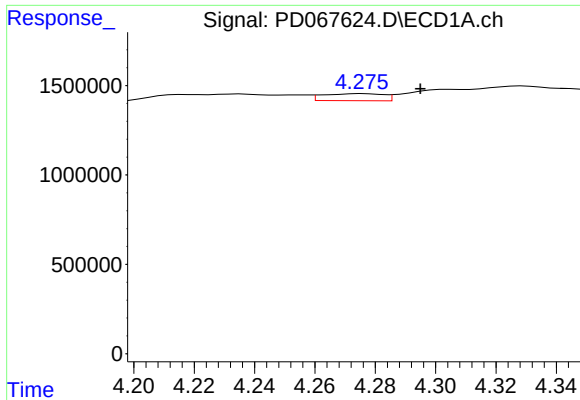
#22 Mirex

R.T.: 7.308 min
Delta R.T.: 0.019 min
Response: 304723
Conc: 0.25 ng/ml



#22 Mirex

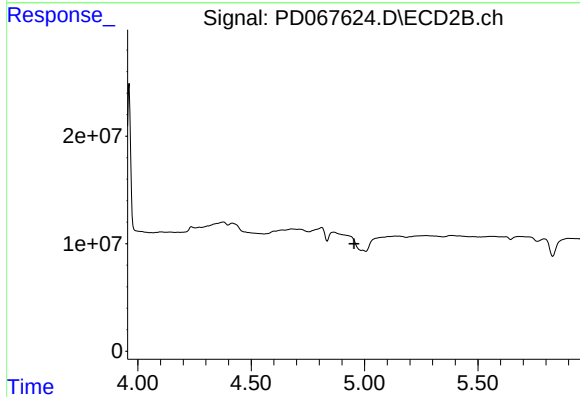
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 1845021
Conc: 0.42 ng/ml



#23 Chlordane-1

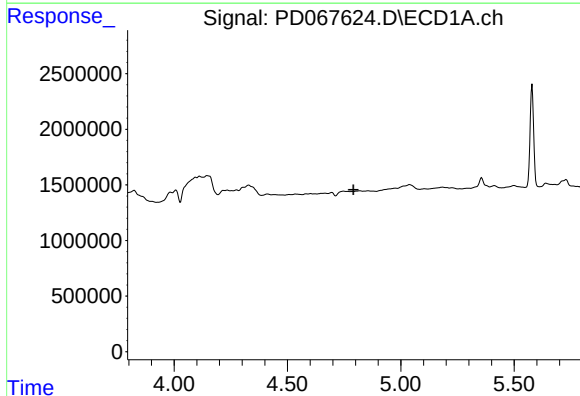
R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 543966
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



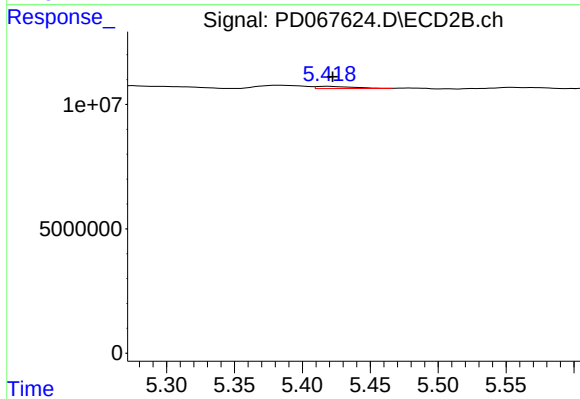
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



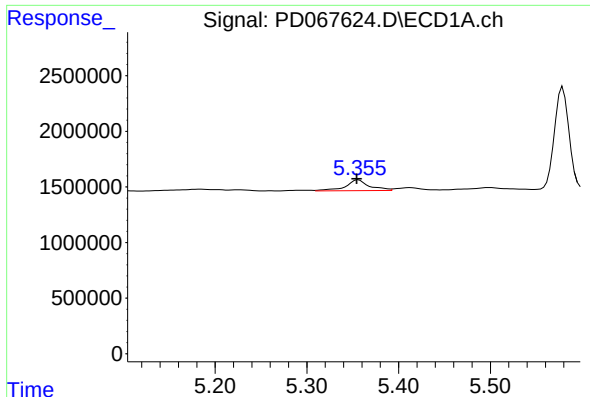
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

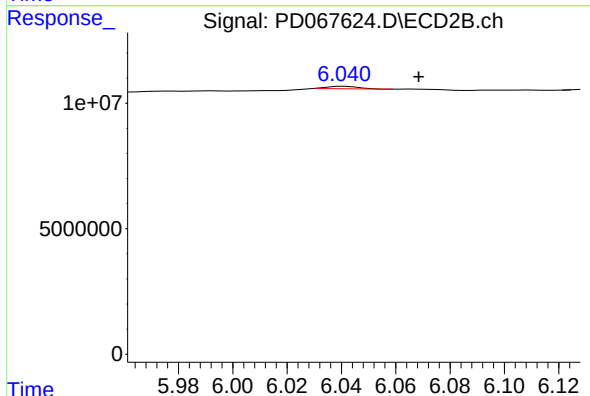
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 1723711
Conc: 6.28 ng/ml



#25 Chlordane-3

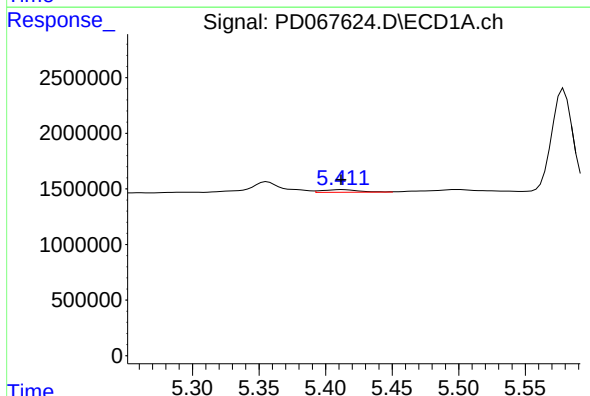
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 1747049
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



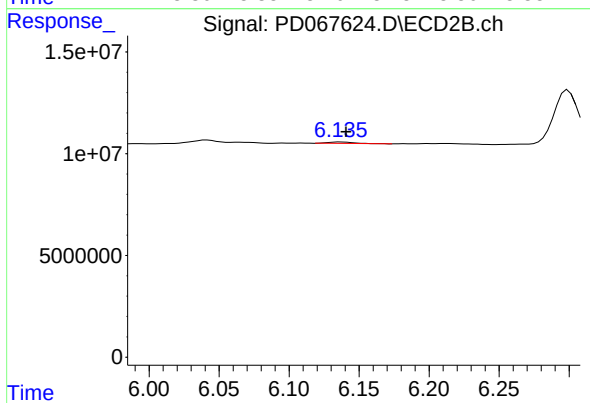
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.027 min
Response: 798336
Conc: 0.83 ng/ml



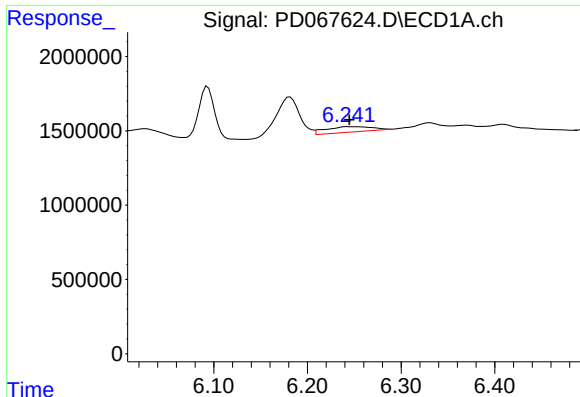
#26 Chlordane-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 445172
Conc: 2.02 ng/ml



#26 Chlordane-4

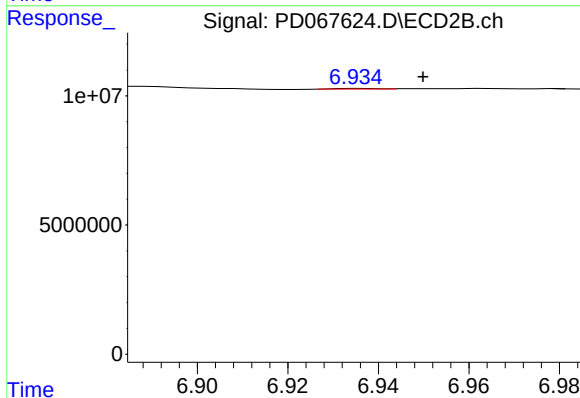
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 933594
Conc: 0.82 ng/ml



#27 Chlordane-5

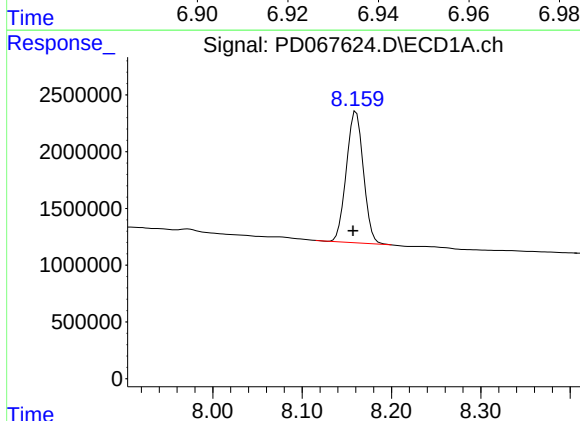
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 1252629
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



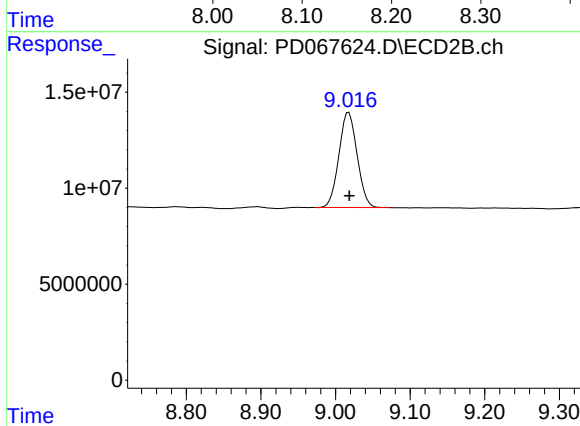
#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: -0.014 min
Response: 168665
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 15301521
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 84224746
Conc: 17.72 ng/ml