

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 15:53
 Operator : AR\AJ
 Sample : N2680-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:13:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	21330507	206.5E6	19.215	19.263
28)	SA Decachlor...	8.197	9.364	18637029	98132473	14.926	14.996
Target Compounds							
3)	MA gamma-BHC...	4.171	4.840f	1963345	355911	1.148	0.025 #
4)	MA Heptachlor	0.000	5.376	0	526648	N.D.	0.039 #
5)	MB Aldrin	0.000	5.713f	0	308403	N.D.	0.023 #
6)	B beta-BHC	0.000	5.012	0	1557890	N.D.	0.254 #
7)	B delta-BHC	0.000	5.224f	0	14955961	N.D.	1.115 #
8)	B Heptachlo...	0.000	6.105f	0	1447841	N.D.	0.122 #
9)	A Endosulfan I	5.517f	6.475f	648340	9800372	0.502	0.907 #
10)	B gamma-Chl...	0.000	6.327	0	8105912	N.D.	0.696 #
11)	B alpha-Chl...	0.000	6.380f	0	9498169	N.D.	0.830 #
12)	B 4,4'-DDE	0.000	6.545	0	8376760	N.D.	0.775 #
13)	MA Dieldrin	5.740	6.721	427881	2729983	0.317	0.245
14)	MA Endrin	6.002	0.000	487597	0	0.403	N.D. #
15)	B Endosulfa...	6.254f	7.139	167725	4024821	0.145	0.465 #
16)	A 4,4'-DDD	6.147f	7.032	634938	2523992	0.583	0.293 #
17)	MA 4,4'-DDT	0.000	7.366f	0	4245588	N.D.	0.489 #
18)	B Endrin al...	0.000	7.249	0	3014790	N.D.	0.436 #
19)	B Endosulfa...	6.627f	7.473	222061	1243308	0.184	0.146
21)	B Endrin ke...	0.000	7.941	0	9471864	N.D.	1.048 #
22)	Mirex	7.342	0.000	419022	0	0.368	N.D. #
23)	Chlordane-1	4.339f	0.000	823434	0	19.895	N.D. #
24)	Chlordane-2	0.000	5.652	0	758845	N.D.	1.653 #
25)	Chlordane-3	0.000	6.327	0	8105912	N.D.	4.979 #
26)	Chlordane-4	0.000	6.380f	0	9498169	N.D.	5.010 #
27)	Chlordane-5	6.254f	7.214	167725	3602075	3.709	9.899 #

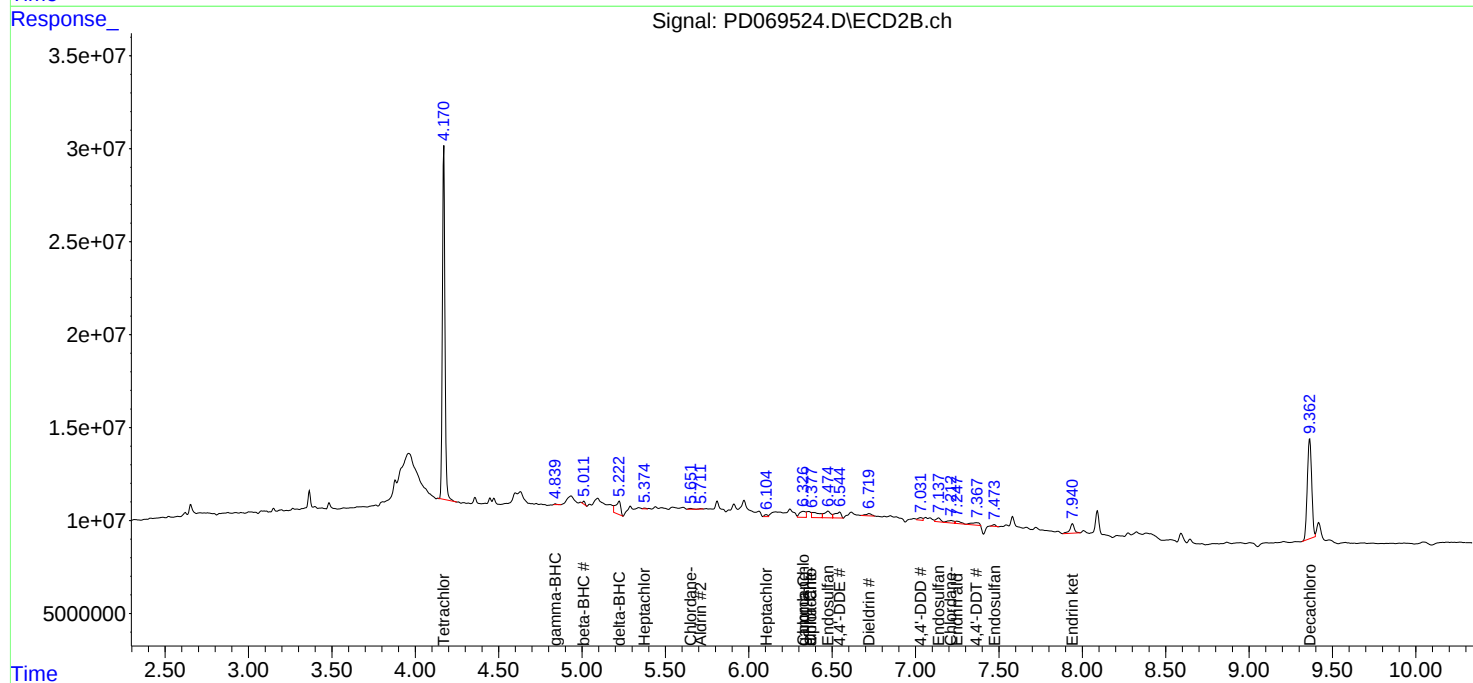
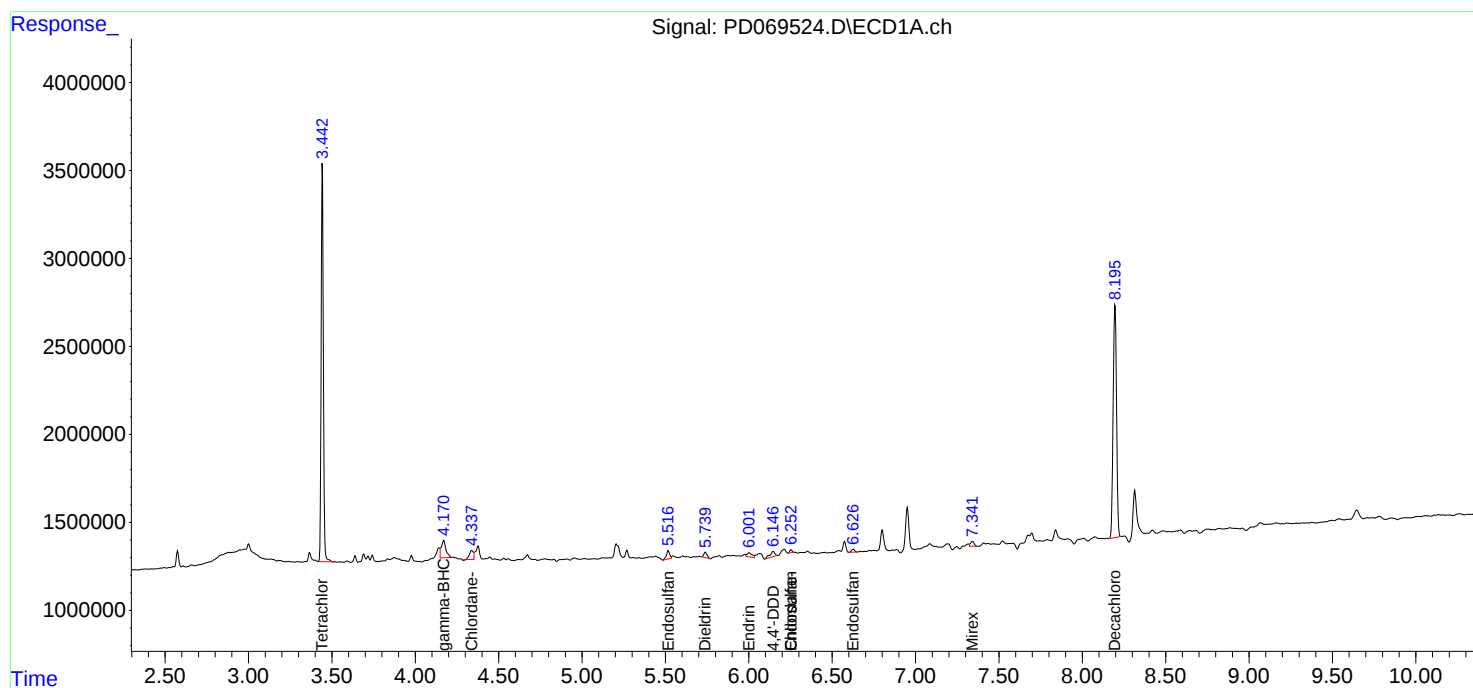
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

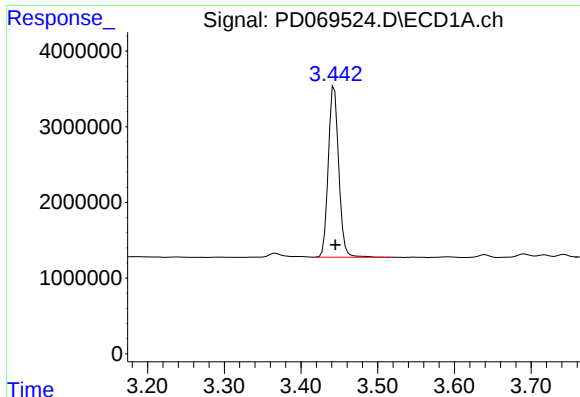
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 15:53
Operator : AR\AJ
Sample : N2680-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:13:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
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Volume Inj. : 2 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 x 0.50µm

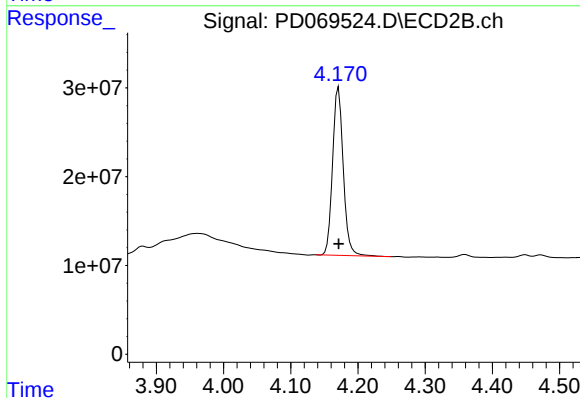




#1 Tetrachloro-m-xylene

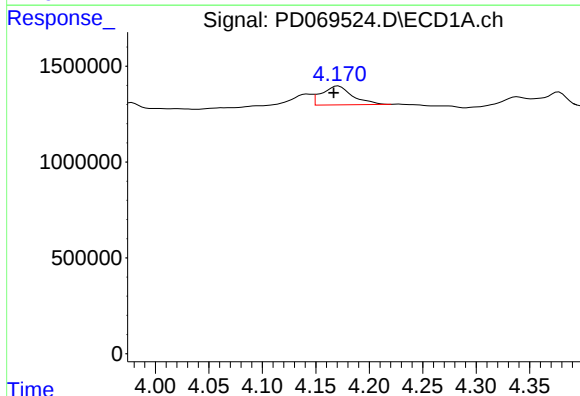
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 21330507
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



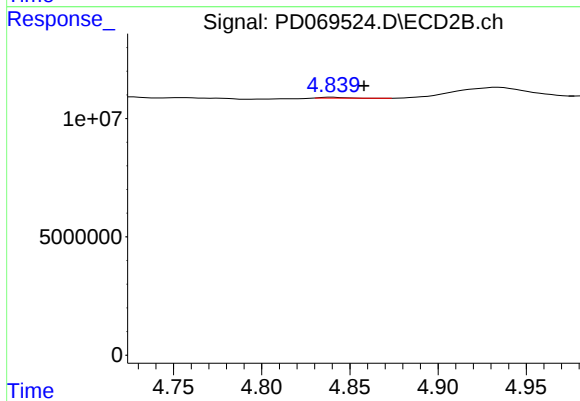
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 206527426
Conc: 19.26 ng/ml



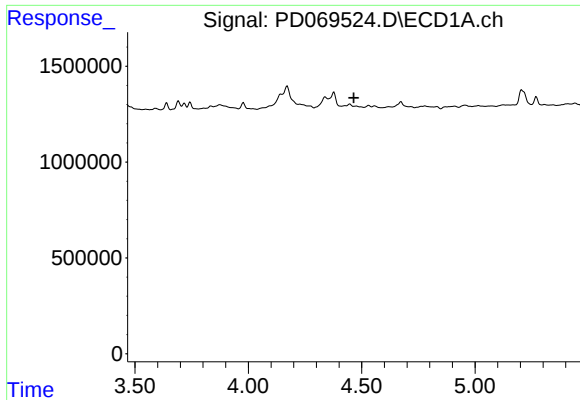
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 1963345
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

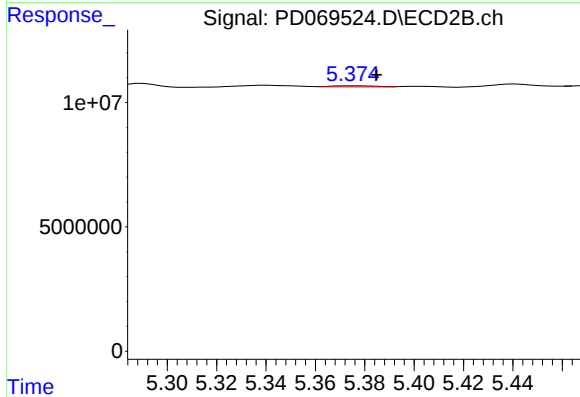
R.T.: 4.840 min
Delta R.T.: -0.018 min
Response: 355911
Conc: 0.03 ng/ml



#4 Heptachlor

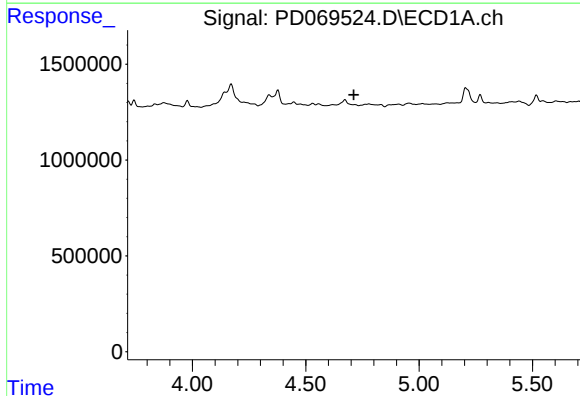
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



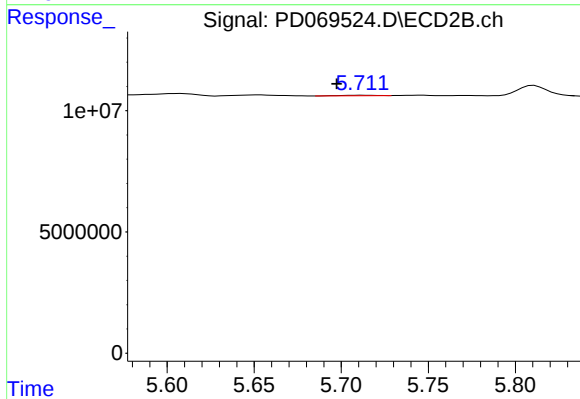
#4 Heptachlor

R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 526648
Conc: 0.04 ng/ml



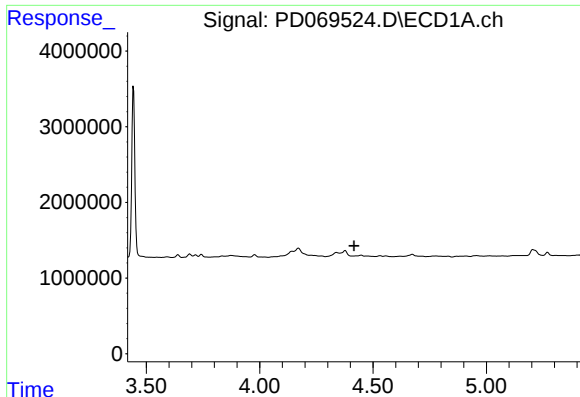
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

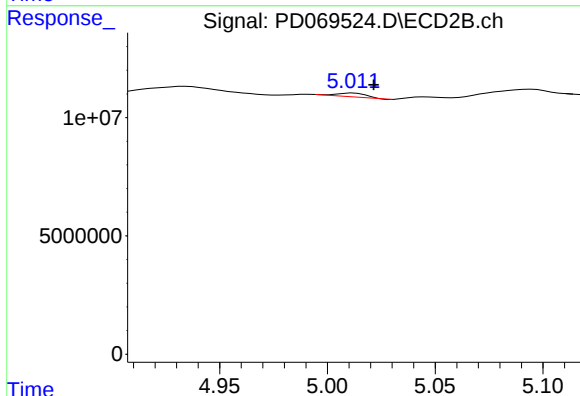
R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 308403
Conc: 0.02 ng/ml



#6 beta-BHC

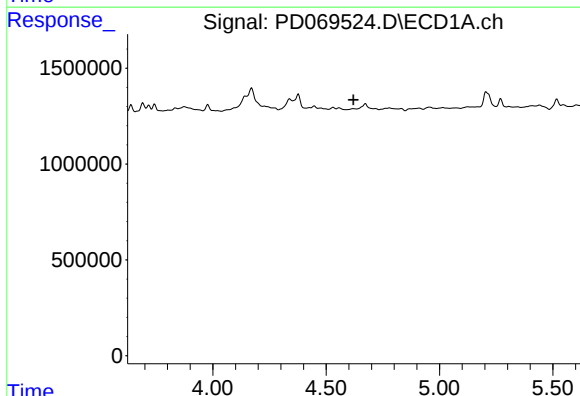
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



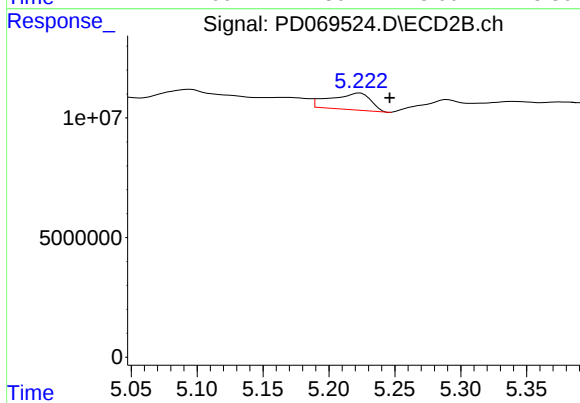
#6 beta-BHC

R.T.: 5.012 min
Delta R.T.: -0.009 min
Response: 1557890
Conc: 0.25 ng/ml



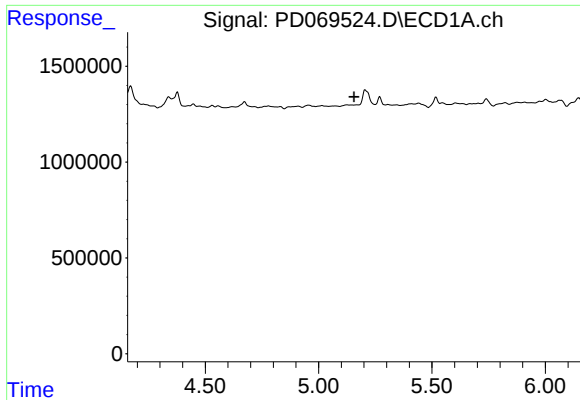
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

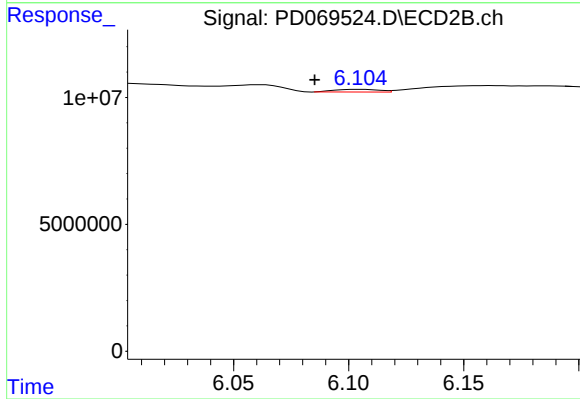
R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 14955961
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

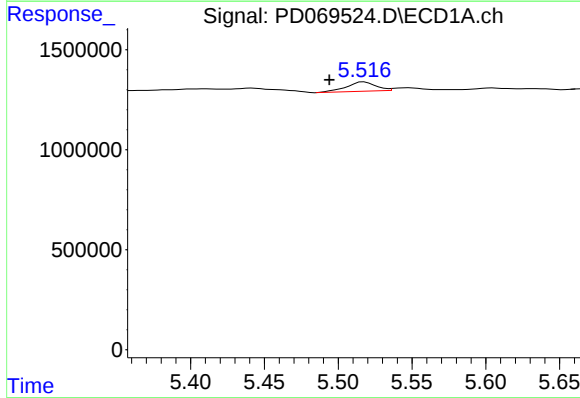
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



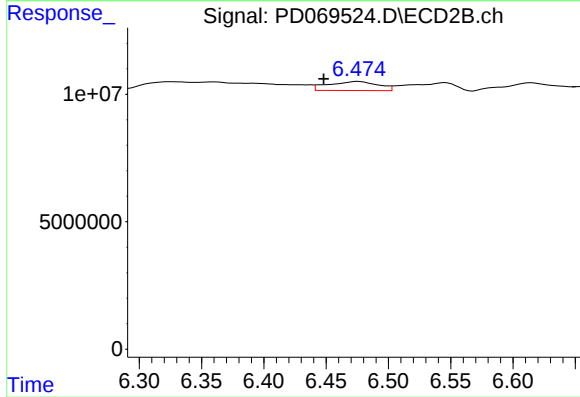
#8 Heptachlor epoxide

R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 1447841
Conc: 0.12 ng/ml



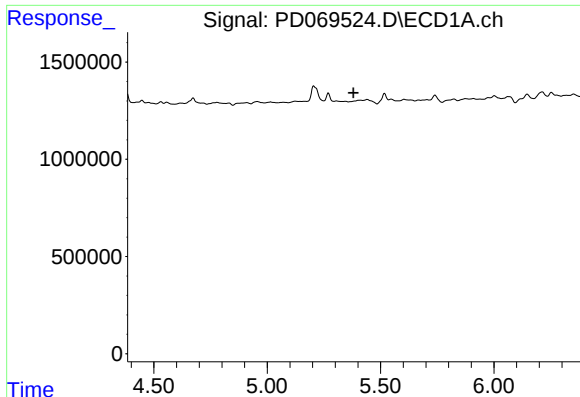
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.023 min
Response: 648340
Conc: 0.50 ng/ml



#9 Endosulfan I

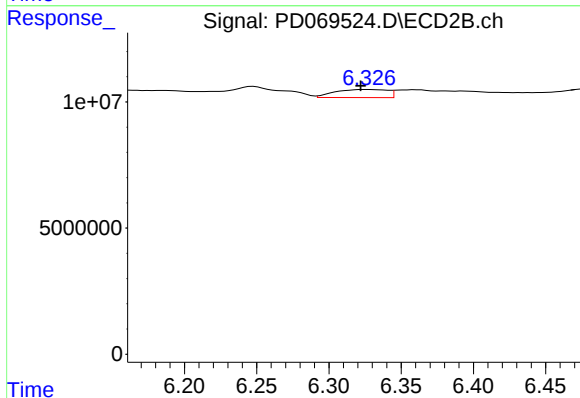
R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 9800372
Conc: 0.91 ng/ml



#10 gamma-Chlordane

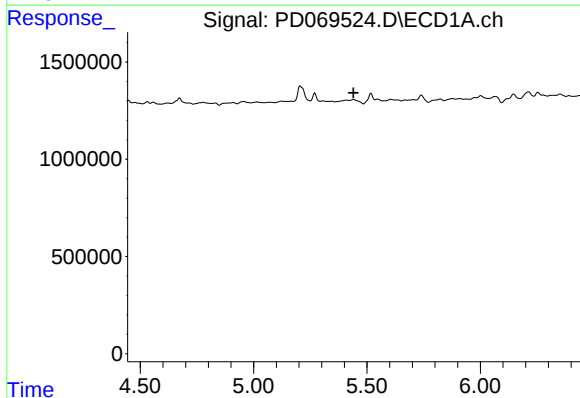
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



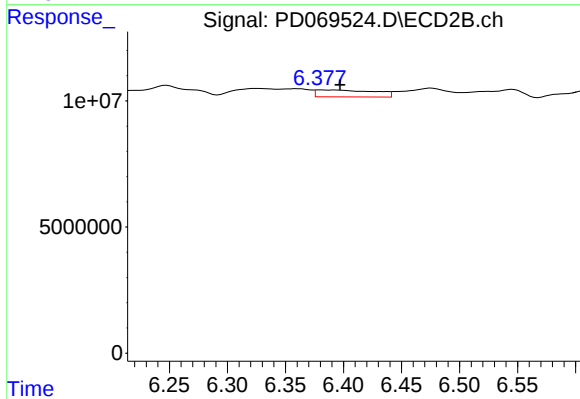
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 8105912
Conc: 0.70 ng/ml



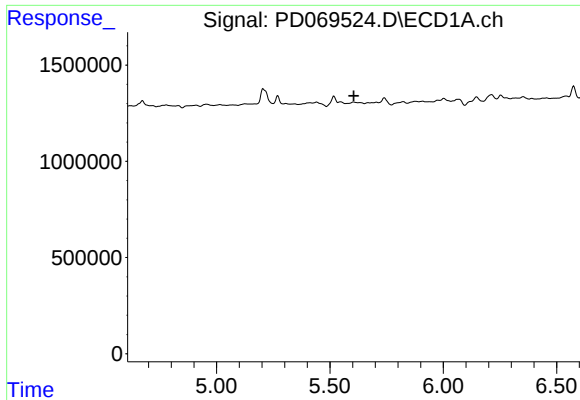
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

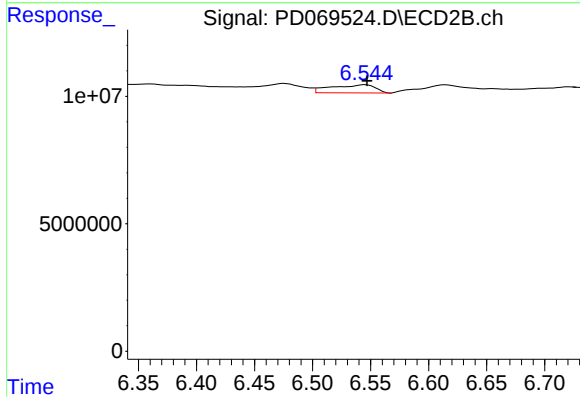
R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 9498169
Conc: 0.83 ng/ml



#12 4,4'-DDE

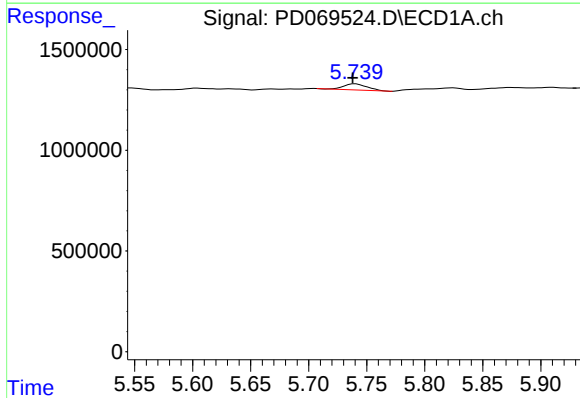
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



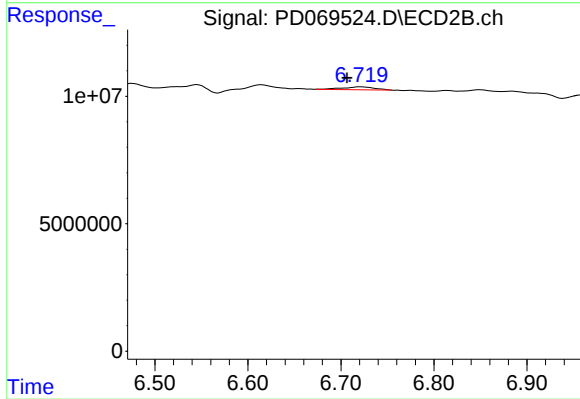
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 8376760
Conc: 0.78 ng/ml



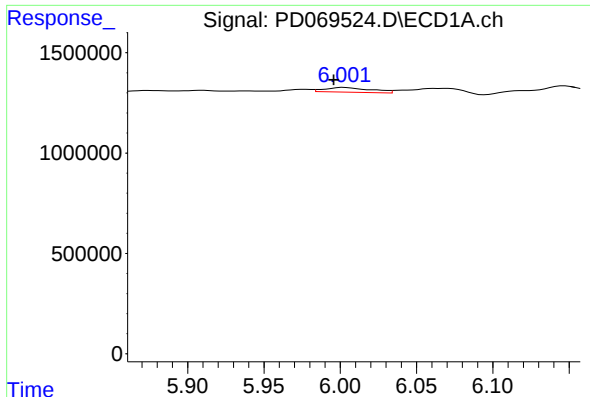
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 427881
Conc: 0.32 ng/ml



#13 Dieldrin

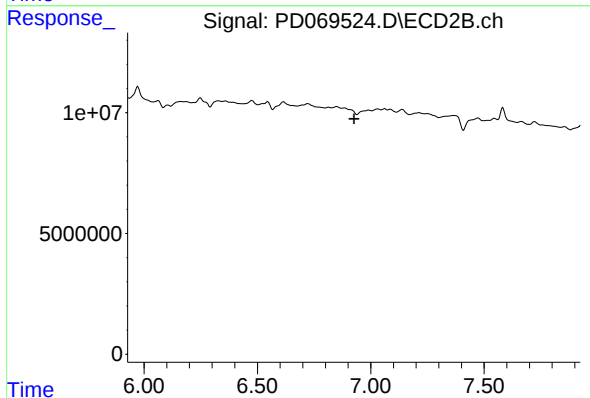
R.T.: 6.721 min
Delta R.T.: 0.014 min
Response: 2729983
Conc: 0.24 ng/ml



#14 Endrin

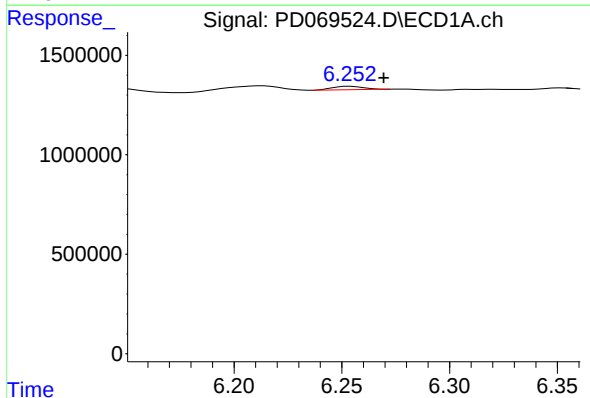
R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 487597
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



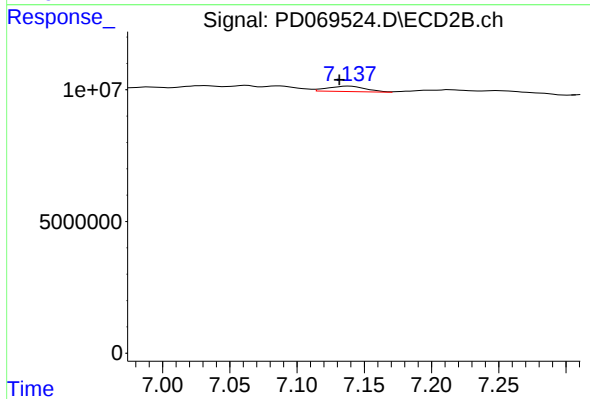
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



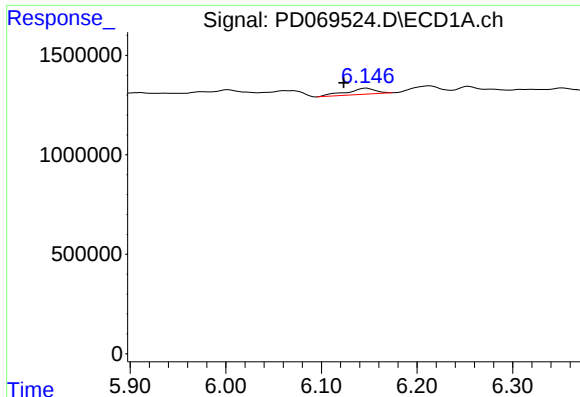
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: -0.016 min
Response: 167725
Conc: 0.14 ng/ml



#15 Endosulfan II

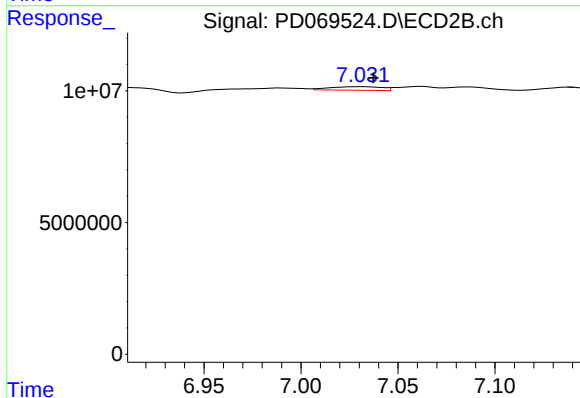
R.T.: 7.139 min
Delta R.T.: 0.007 min
Response: 4024821
Conc: 0.47 ng/ml



#16 4,4'-DDD

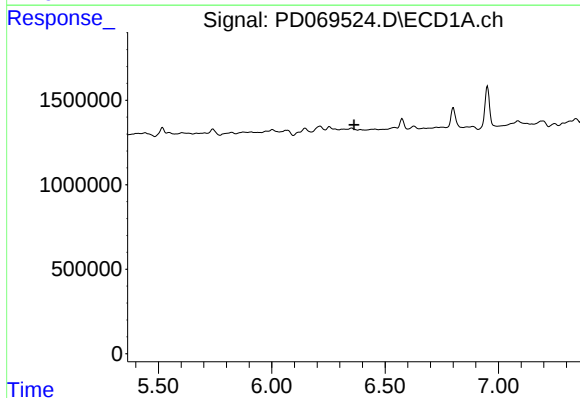
R.T.: 6.147 min
Delta R.T.: 0.024 min
Response: 634938
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



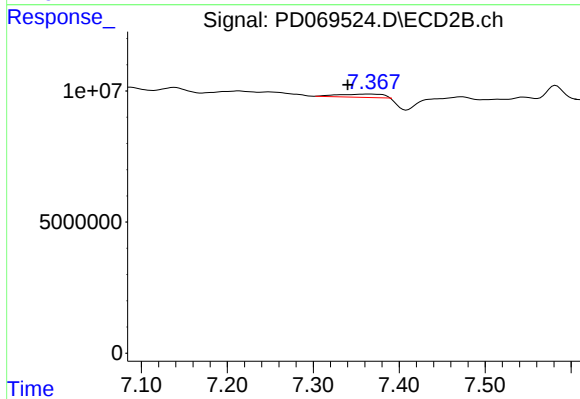
#16 4,4'-DDD

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 2523992
Conc: 0.29 ng/ml



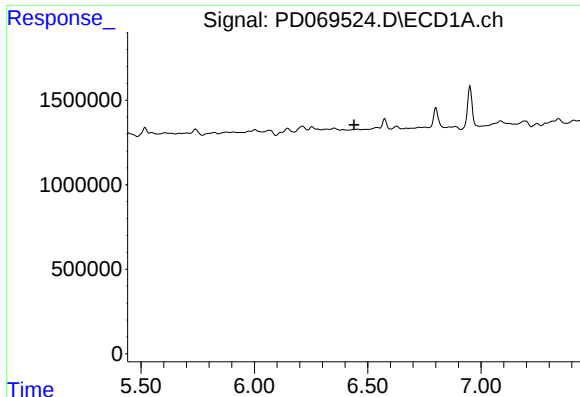
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

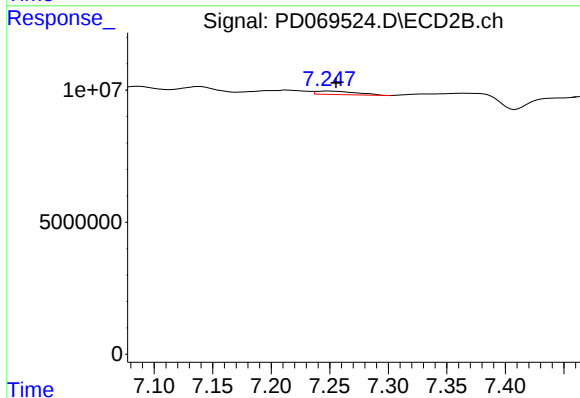
R.T.: 7.366 min
Delta R.T.: 0.025 min
Response: 4245588
Conc: 0.49 ng/ml



#18 Endrin aldehyde

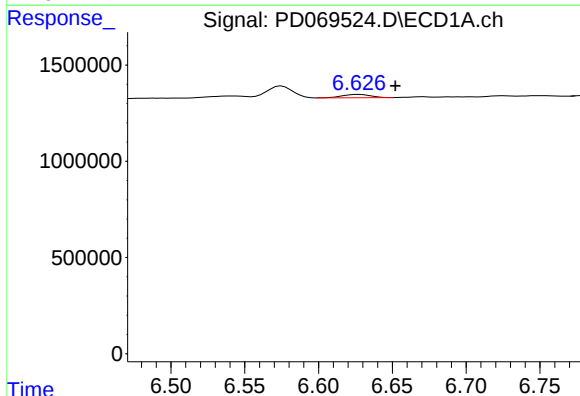
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



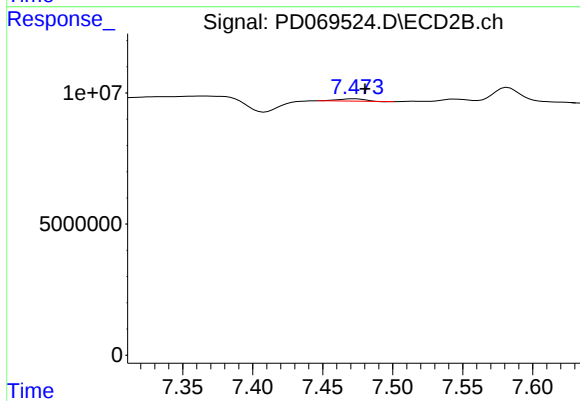
#18 Endrin aldehyde

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 3014790
Conc: 0.44 ng/ml



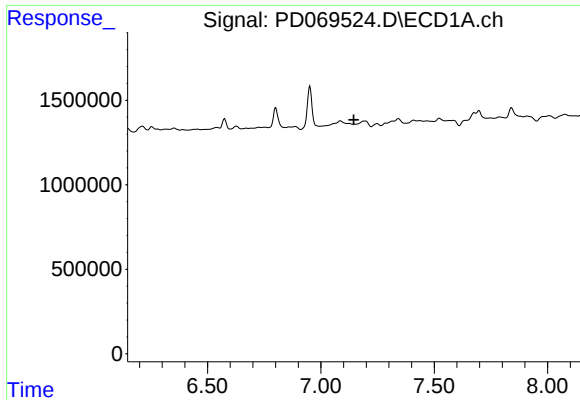
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: -0.025 min
Response: 222061
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

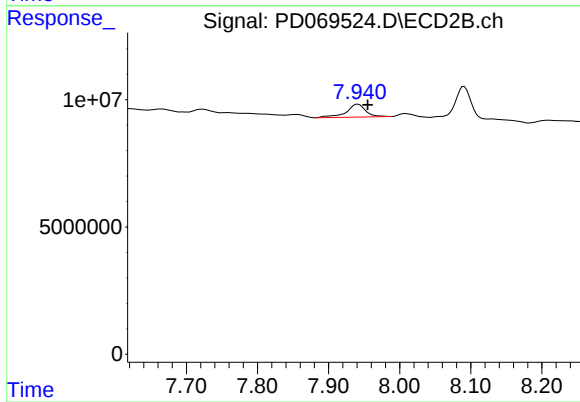
R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 1243308
Conc: 0.15 ng/ml



#21 Endrin ketone

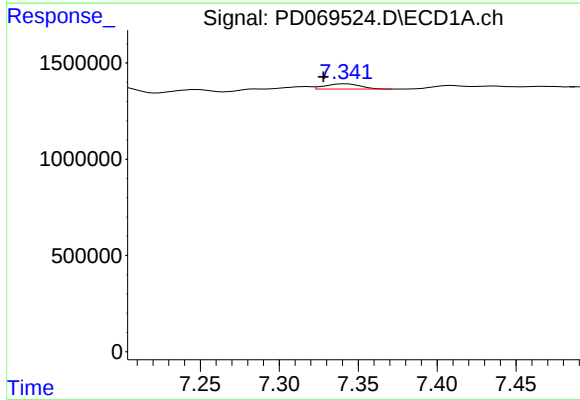
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



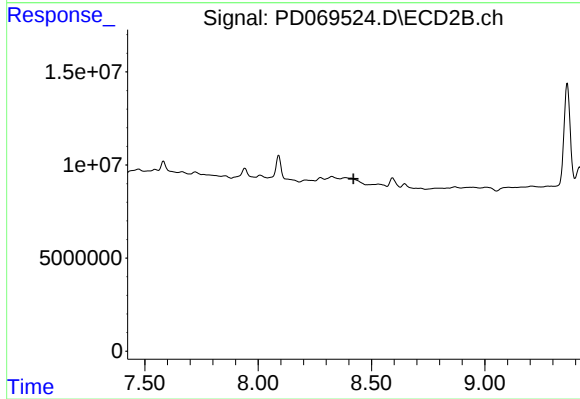
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: -0.014 min
Response: 9471864
Conc: 1.05 ng/ml



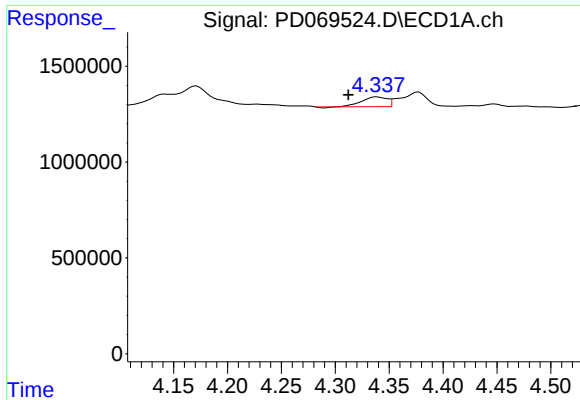
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.014 min
Response: 419022
Conc: 0.37 ng/ml



#22 Mirex

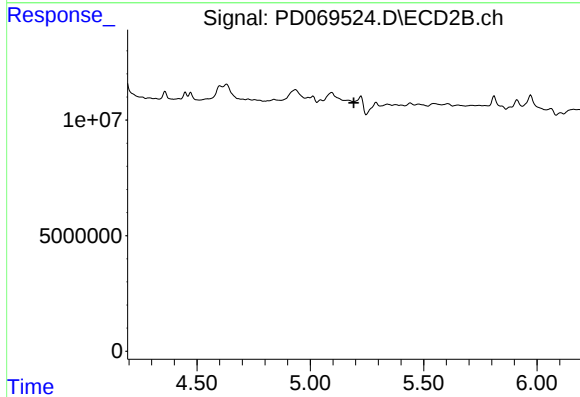
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#23 Chlordane-1

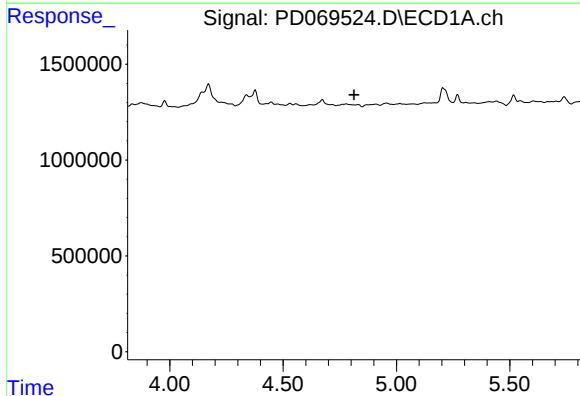
R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 823434
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



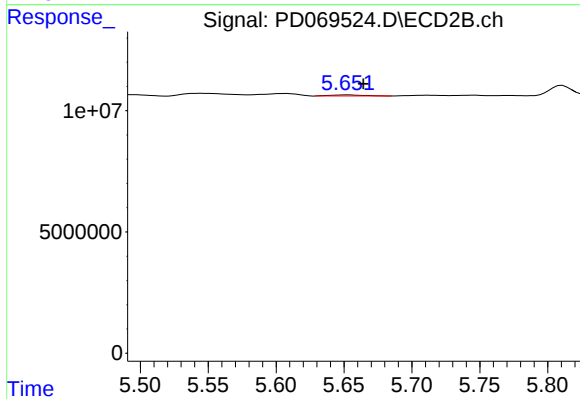
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



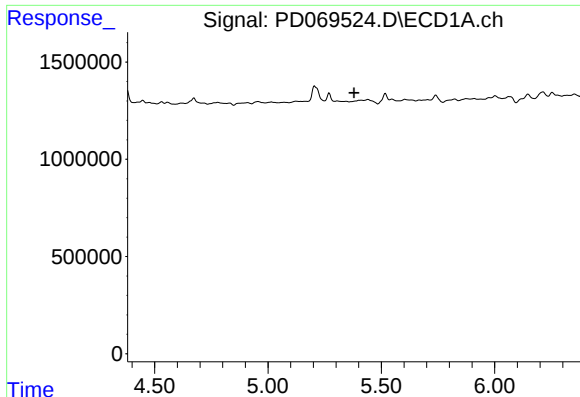
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

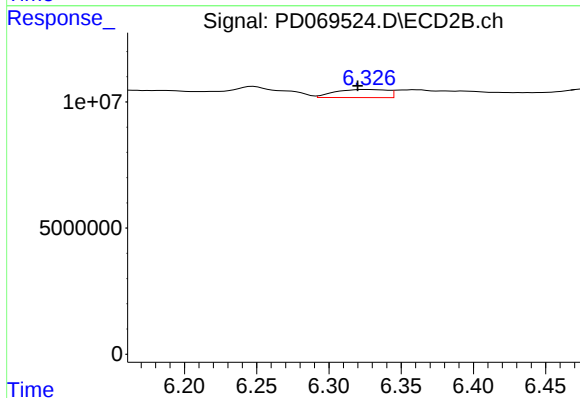
R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 758845
Conc: 1.65 ng/ml



#25 Chlordane-3

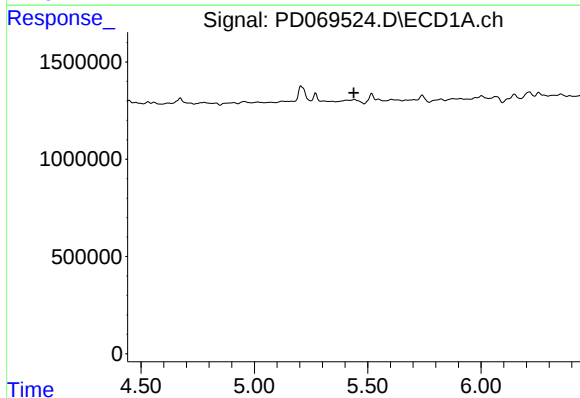
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



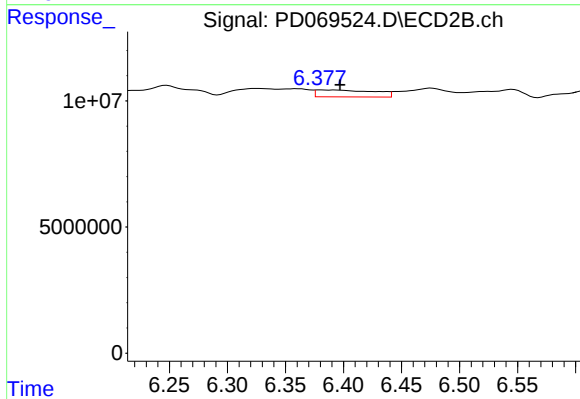
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 8105912
Conc: 4.98 ng/ml



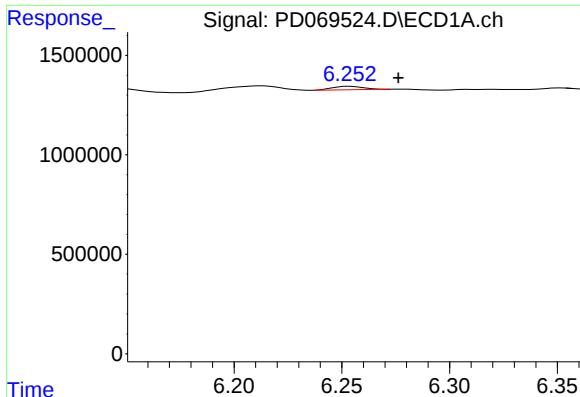
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

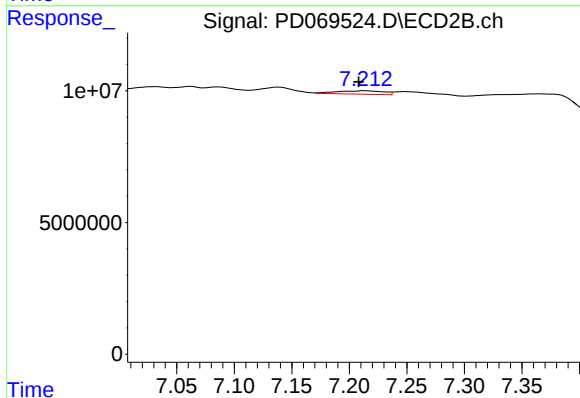
R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 9498169
Conc: 5.01 ng/ml



#27 Chlordane-5

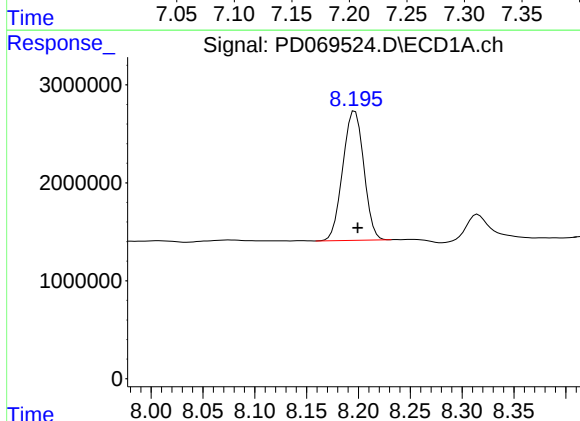
R.T.: 6.254 min
Delta R.T.: -0.022 min
Response: 167725
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



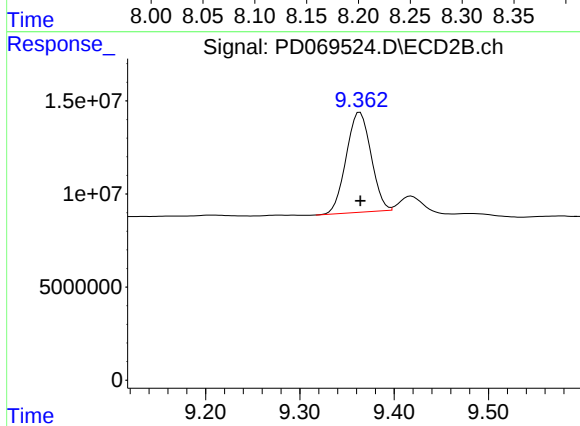
#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 3602075
Conc: 9.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 18637029
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 98132473
Conc: 15.00 ng/ml