

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 16:16
 Operator : AR\AJ
 Sample : M2127-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:57:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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 x 0.50µm

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

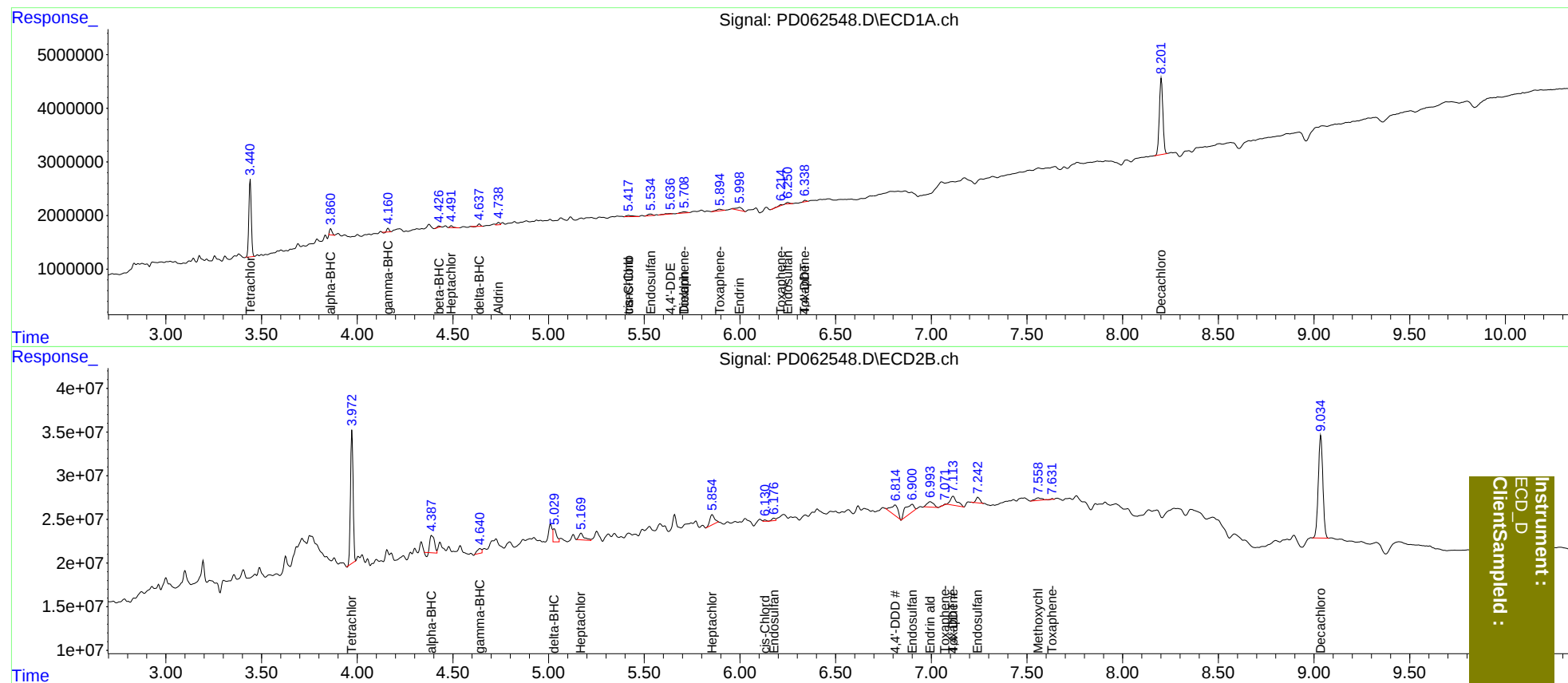
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12905597	145.1E6	13.480	11.952
27)	SA Decachlor...	8.202	9.036	18255166	194.8E6	17.007	17.842
Target Compounds							
2)	A alpha-BHC	3.862	4.389f	1036587	30545975	0.740	1.615 #
3)	MA gamma-BHC...	4.162	4.642	456446	8334235	0.342	0.482 #
4)	MA Heptachlor	4.492f	5.170	364257	14628116	0.284	0.840 #
5)	MB Aldrin	4.739f	5.453	451808	472850	0.347	<MDL #
6)	B beta-BHC	4.428	0.000	247163	0	0.398	N.D. #
7)	B delta-BHC	4.638	5.030	355005	19555891	0.261	1.054 #
8)	B Heptachlo...	5.172	5.855	-10895	20608301	N.D.	1.285
9)	A Endosulfan I	5.535f	6.178	471099	3473026	0.421	0.237 #
10)	B trans-Chl...	5.419f	6.105	618165	-2623457	0.493	N.D. #
11)	B cis-Chlor...	5.419	6.131	618165	1591060	0.503	0.103 #
12)	B 4,4'-DDE	5.637	6.267f	230373	863790	0.186	<MDL #
13)	MA Dieldrin	5.709	6.474	459452	1249863	0.364	<MDL #
14)	MA Endrin	5.999	6.695	1293662	636011	1.223	<MDL #
15)	B Endosulfa...	6.251	6.901	330793	33128911	0.319	2.647 #
16)	A 4,4'-DDD	6.139	6.811	-313677	30698668	N.D.	2.470
17)	MA 4,4'-DDT	6.341	7.114	260285	25005530	0.278	2.106 #
18)	B Endrin al...	0.000	6.995	0	14793440	N.D.	1.356
19)	B Endosulfa...	0.000	7.244	0	9308097	N.D.	0.729
20)	A Methoxychlor	0.000	7.560	0	6980797	N.D.	1.232
22)	Toxaphene-1	5.709	6.381	459452	-1069948	61.635	N.D. #
23)	Toxaphene-2	5.895	6.652	612134	-199293	83.175	N.D. #
24)	Toxaphene-3	6.216	7.074	181279	568401	22.061	5.156 #
25)	Toxaphene-4	6.341	7.114	260285	25005530	13.515	78.538 #

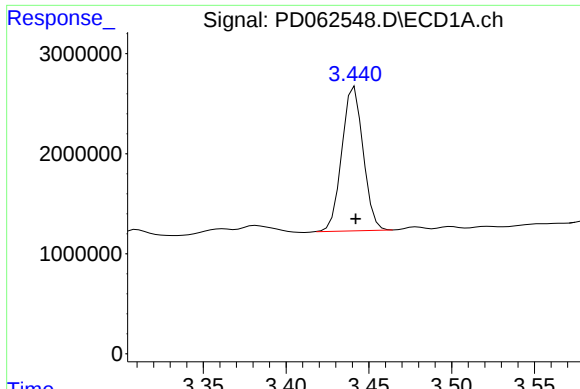
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:16
Operator : AR\AJ
Sample : M2127-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 30 02:57:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
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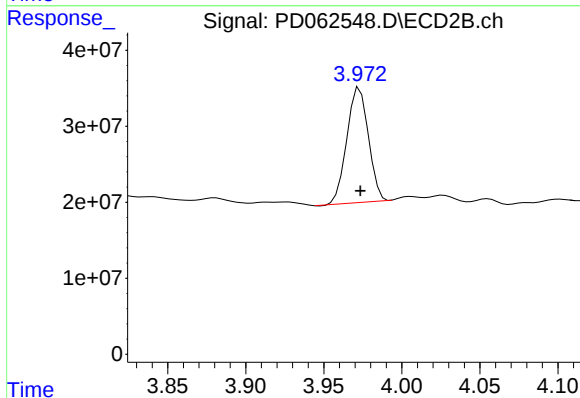




#1 Tetrachloro-m-xylene

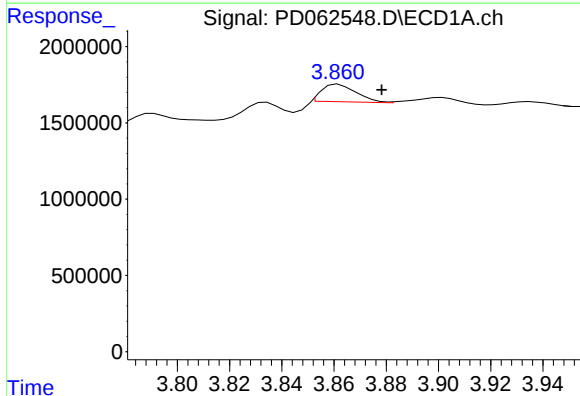
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12905597
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



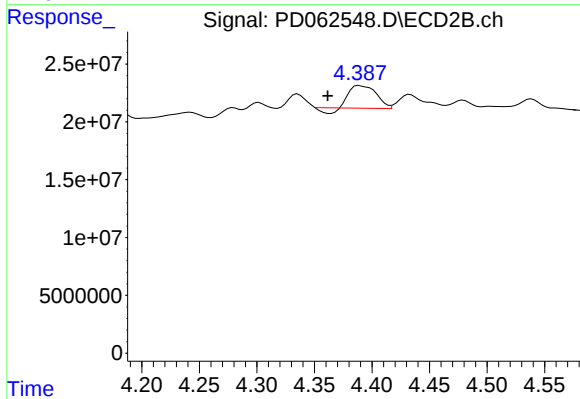
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 145133693
Conc: 11.95 ng/ml



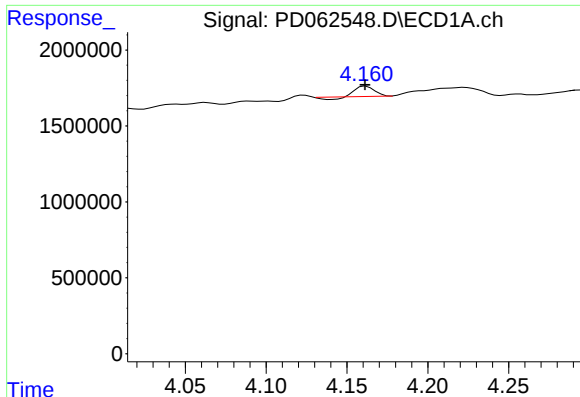
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.016 min
Response: 1036587
Conc: 0.74 ng/ml



#2 alpha-BHC

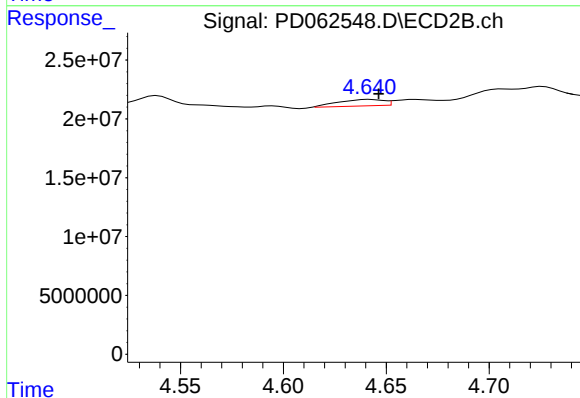
R.T.: 4.389 min
Delta R.T.: 0.027 min
Response: 30545975
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

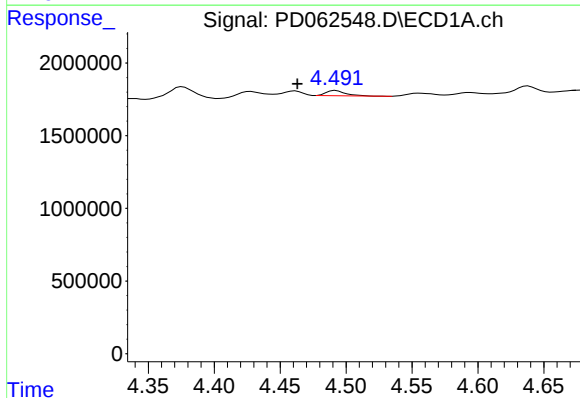
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 456446
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



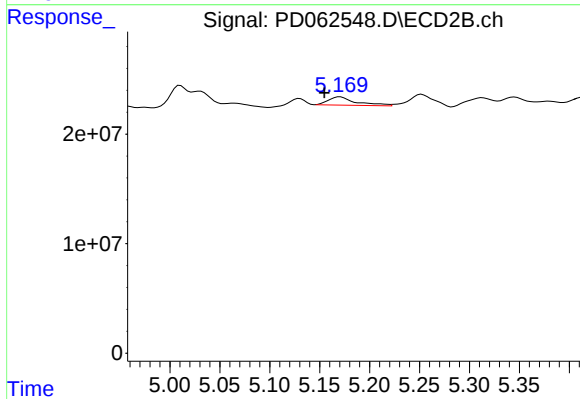
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 8334235
Conc: 0.48 ng/ml



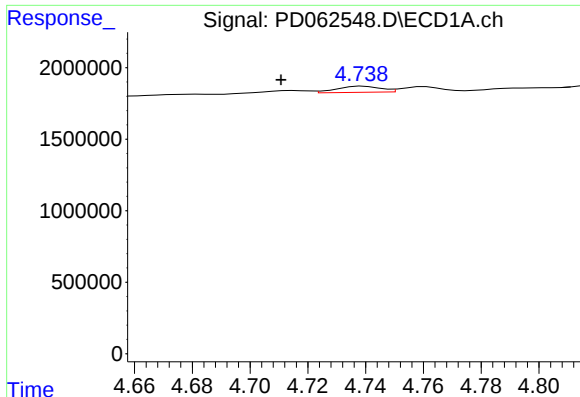
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: 364257
Conc: 0.28 ng/ml



#4 Heptachlor

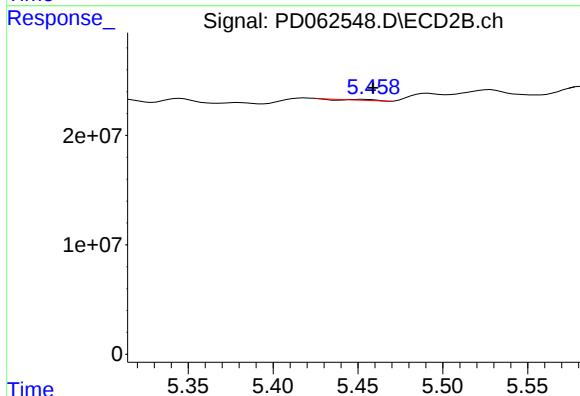
R.T.: 5.170 min
Delta R.T.: 0.016 min
Response: 14628116
Conc: 0.84 ng/ml



#5 Aldrin

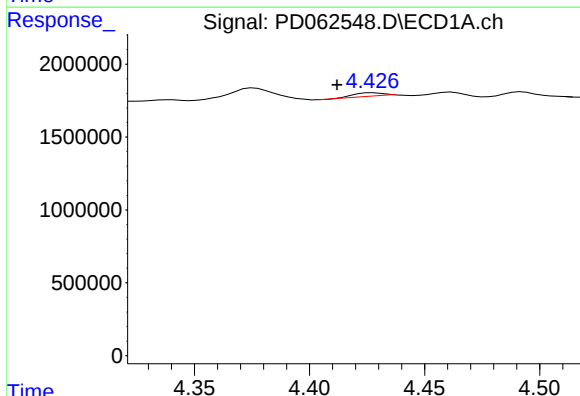
R.T.: 4.739 min
Delta R.T.: 0.028 min
Response: 451808
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



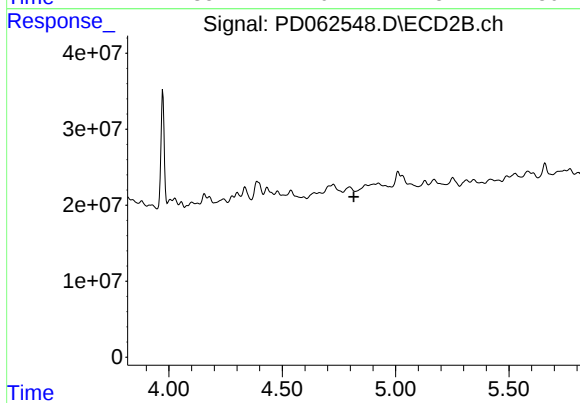
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 472850
Conc: N.D.



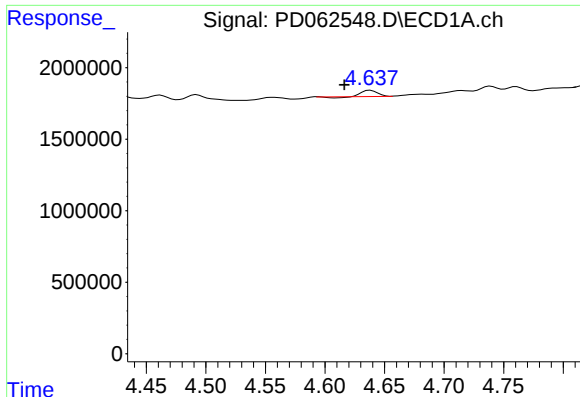
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.016 min
Response: 247163
Conc: 0.40 ng/ml



#6 beta-BHC

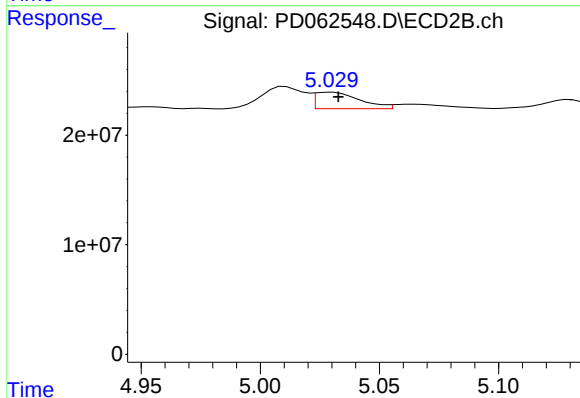
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

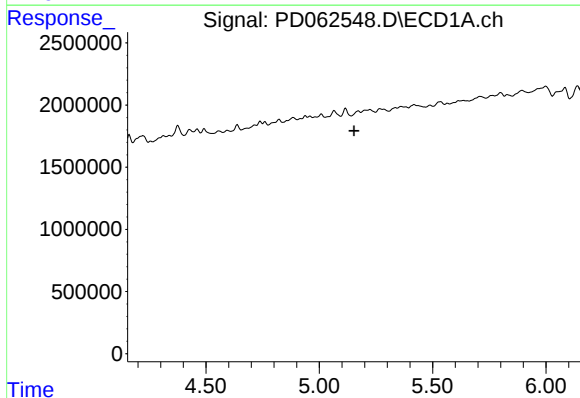
R.T.: 4.638 min
Delta R.T.: 0.022 min
Response: 355005
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



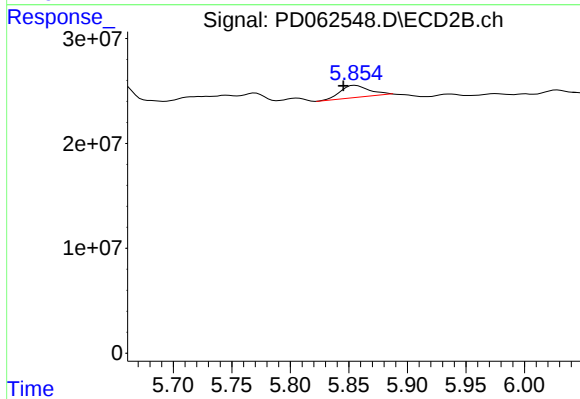
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 19555891
Conc: 1.05 ng/ml



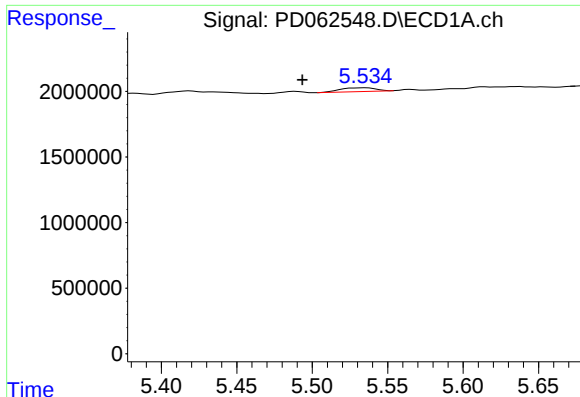
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.018 min
Response: -10895
Conc: N.D.



#8 Heptachlor epoxide

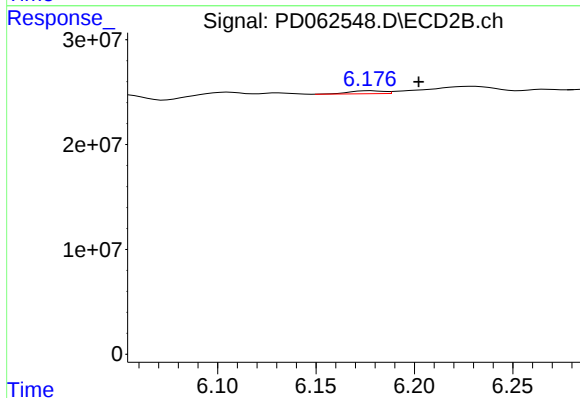
R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 20608301
Conc: 1.28 ng/ml



#9 Endosulfan I

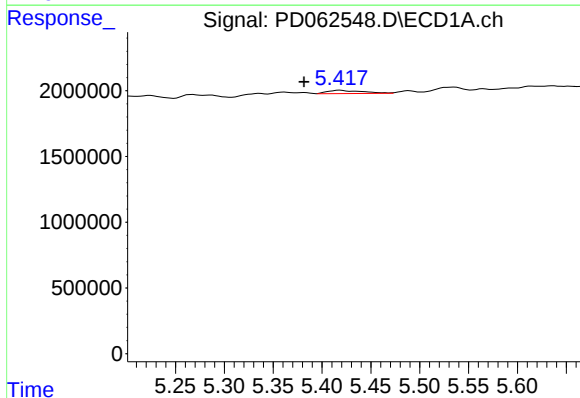
R.T.: 5.535 min
Delta R.T.: 0.041 min
Response: 471099
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



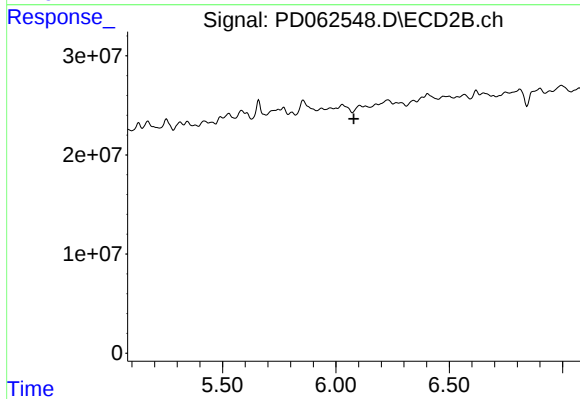
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.025 min
Response: 3473026
Conc: 0.24 ng/ml



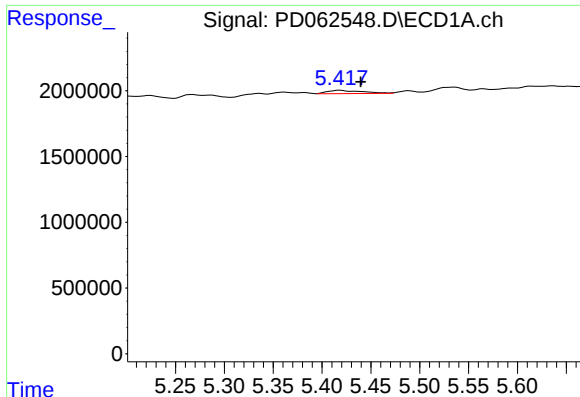
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.037 min
Response: 618165
Conc: 0.49 ng/ml



#10 trans-Chlordane

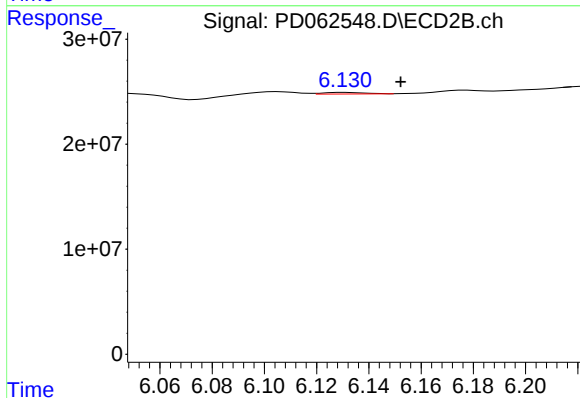
R.T.: 6.105 min
Delta R.T.: 0.026 min
Response: -2623457
Conc: N.D.



#11 cis-Chlordane

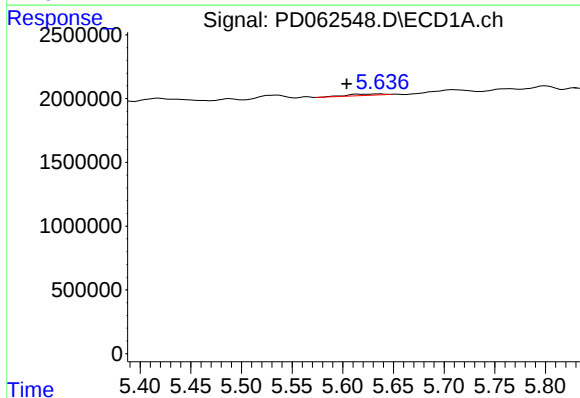
R.T.: 5.419 min
Delta R.T.: -0.021 min
Response: 618165
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



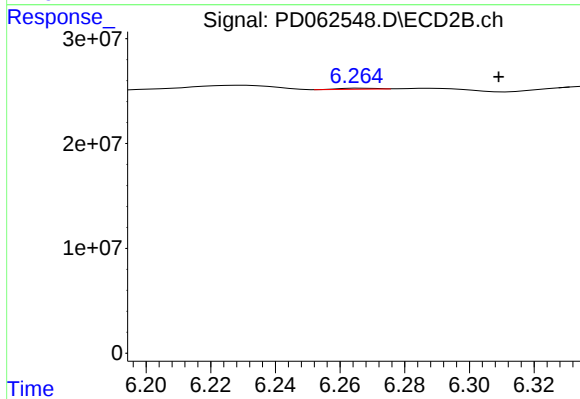
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.021 min
Response: 1591060
Conc: 0.10 ng/ml



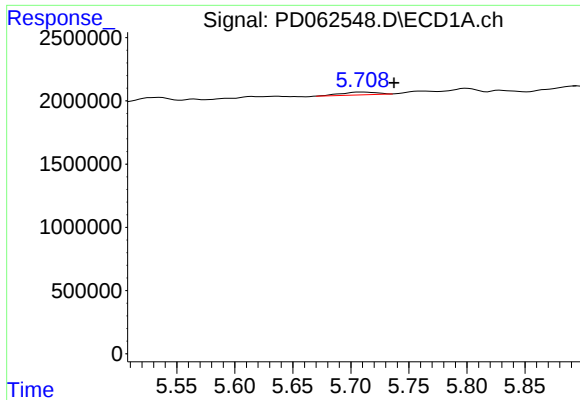
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.033 min
Response: 230373
Conc: 0.19 ng/ml



#12 4,4'-DDE

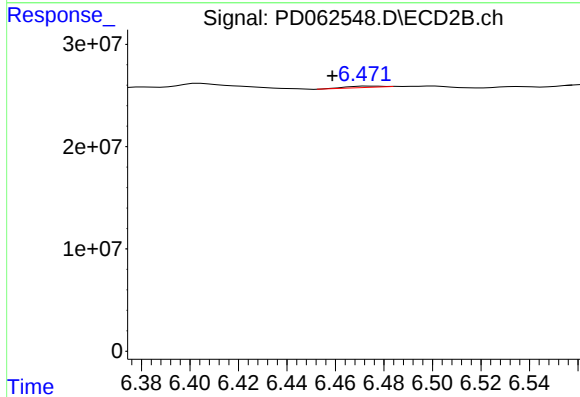
R.T.: 6.267 min
Delta R.T.: -0.042 min
Response: 863790
Conc: N.D.



#13 Dieldrin

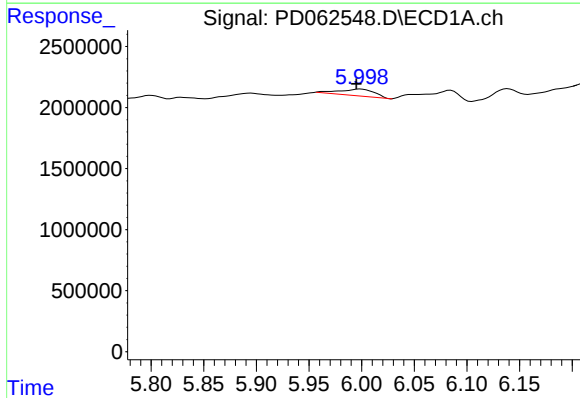
R.T.: 5.709 min
Delta R.T.: -0.028 min
Response: 459452
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



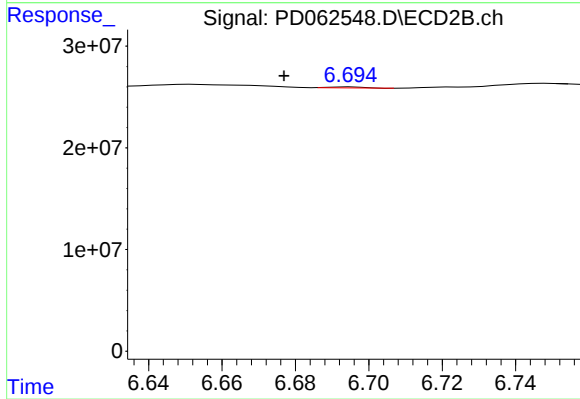
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.015 min
Response: 1249863
Conc: N.D.



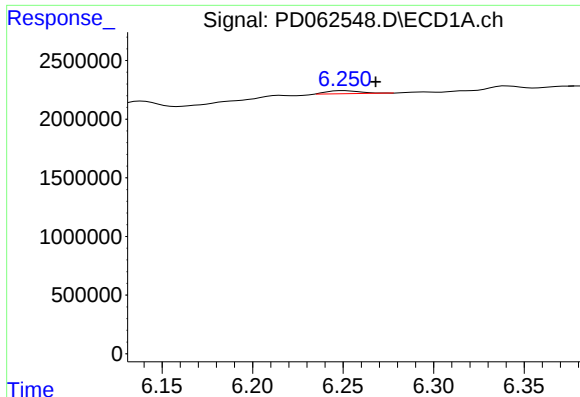
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 1293662
Conc: 1.22 ng/ml



#14 Endrin

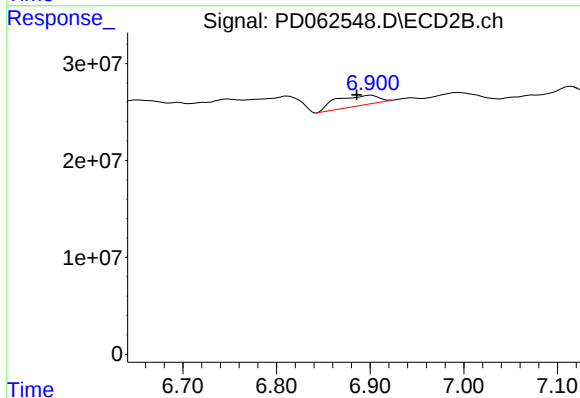
R.T.: 6.695 min
Delta R.T.: 0.018 min
Response: 636011
Conc: N.D.



#15 Endosulfan II

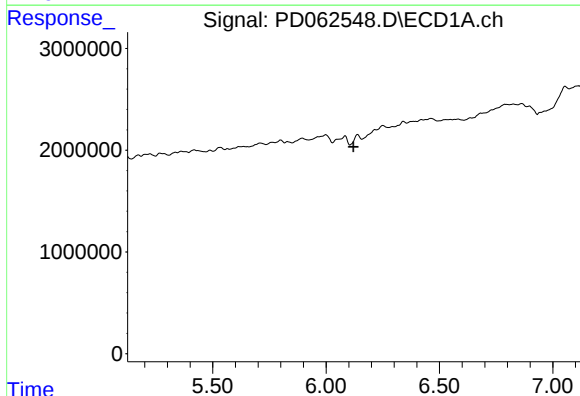
R.T.: 6.251 min
Delta R.T.: -0.017 min
Response: 330793
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



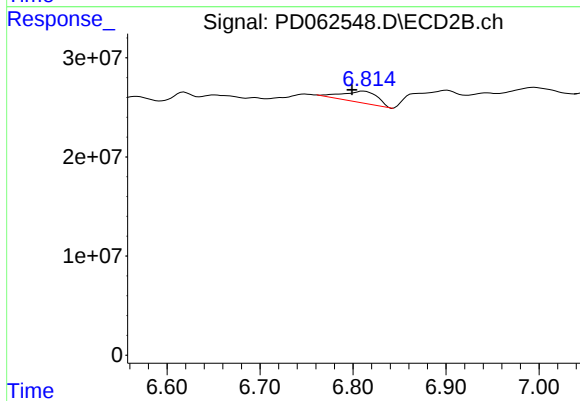
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.015 min
Response: 33128911
Conc: 2.65 ng/ml



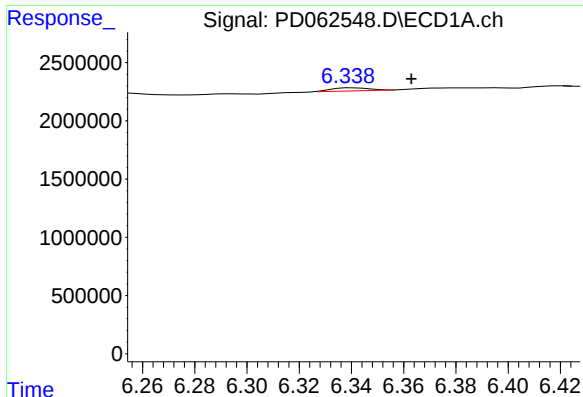
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: -313677
Conc: N.D.



#16 4,4'-DDD

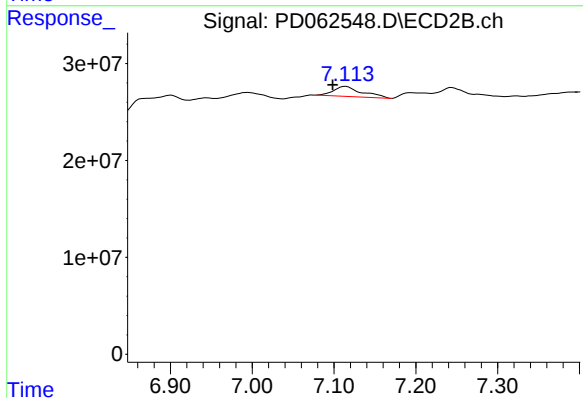
R.T.: 6.811 min
Delta R.T.: 0.012 min
Response: 30698668
Conc: 2.47 ng/ml



#17 4,4'-DDT

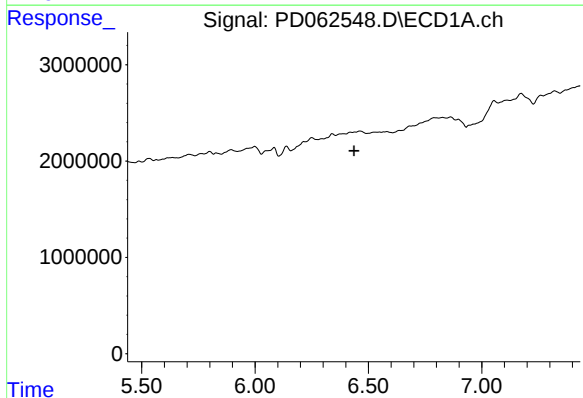
R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: 260285
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



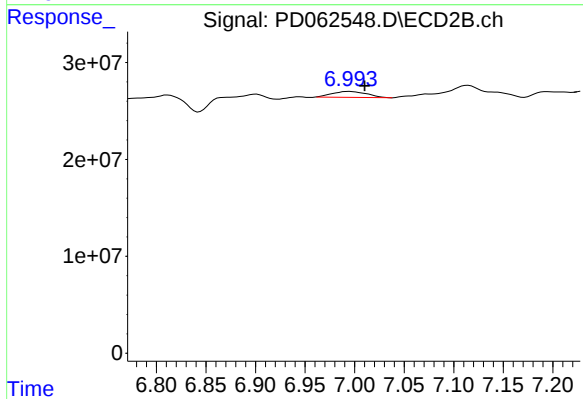
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.016 min
Response: 25005530
Conc: 2.11 ng/ml



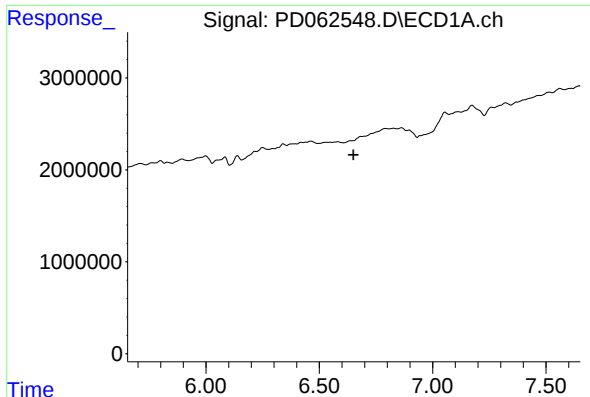
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

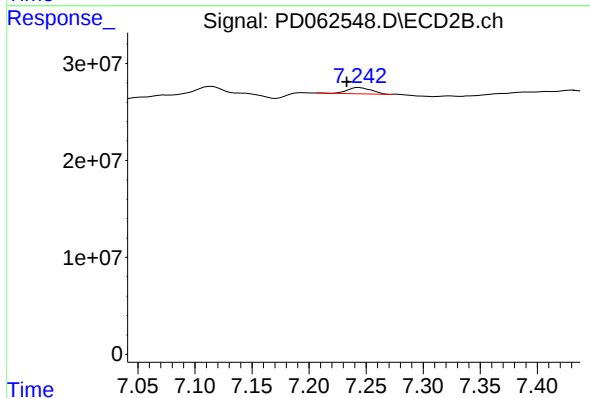
R.T.: 6.995 min
Delta R.T.: -0.016 min
Response: 14793440
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

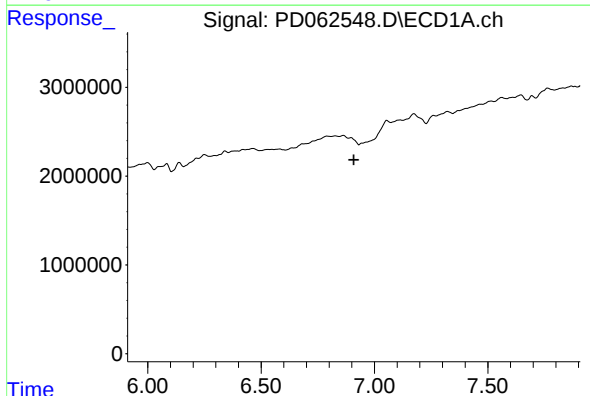
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



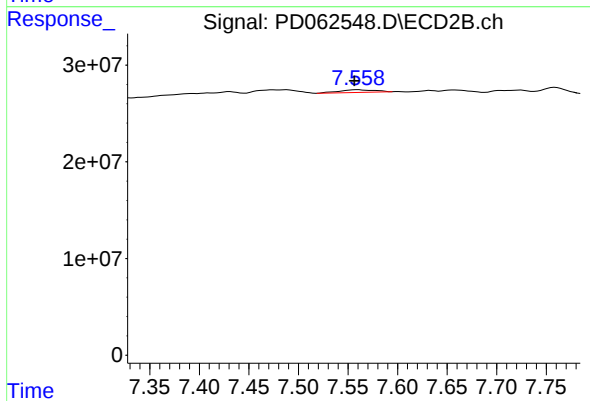
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.011 min
Response: 9308097
Conc: 0.73 ng/ml



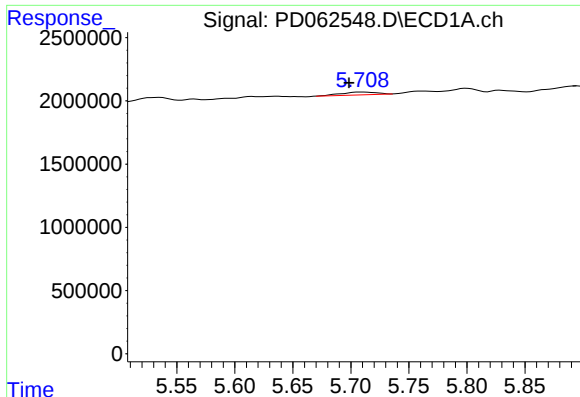
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

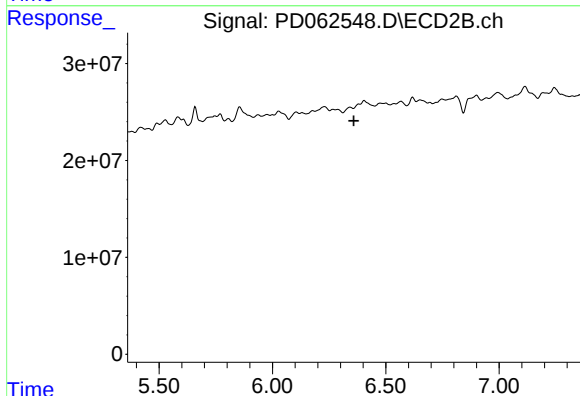
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 6980797
Conc: 1.23 ng/ml



#22 Toxaphene-1

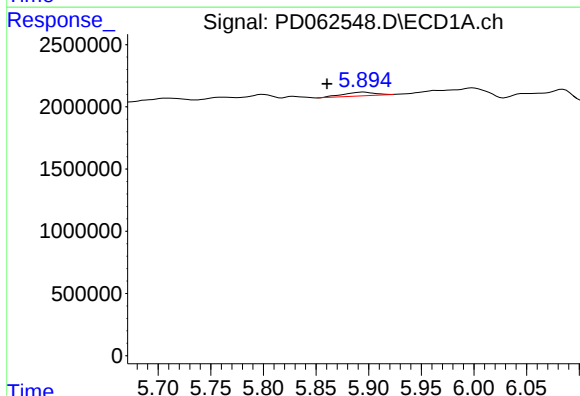
R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 459452
Conc: 61.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



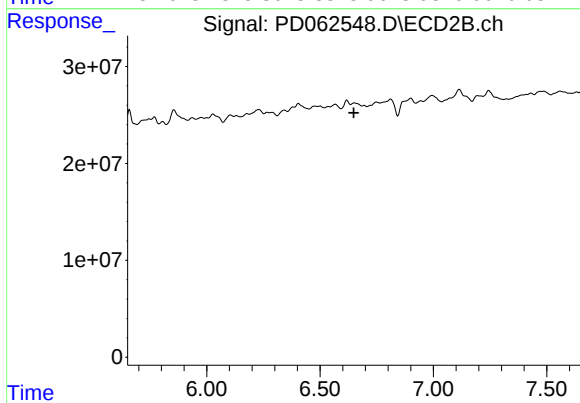
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.022 min
Response: -1069948
Conc: N.D.



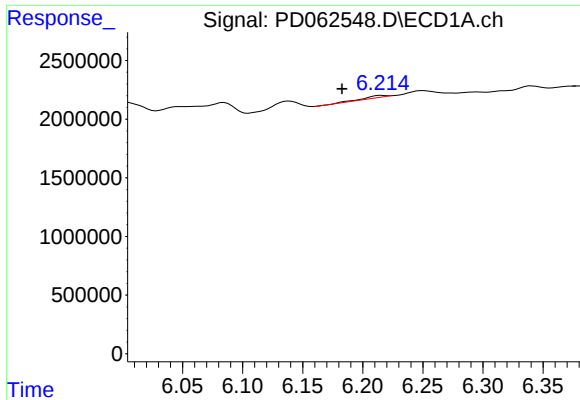
#23 Toxaphene-2

R.T.: 5.895 min
Delta R.T.: 0.035 min
Response: 612134
Conc: 83.18 ng/ml



#23 Toxaphene-2

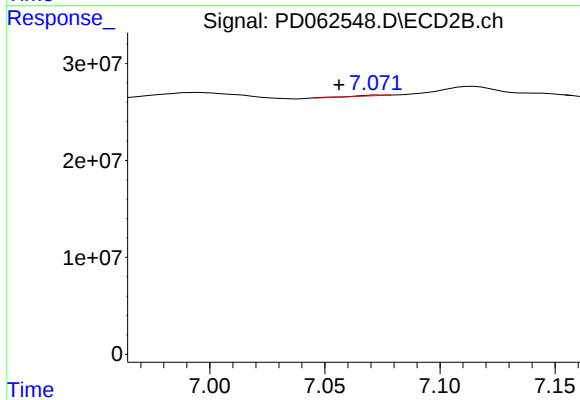
R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: -199293
Conc: N.D.



#24 Toxaphene-3

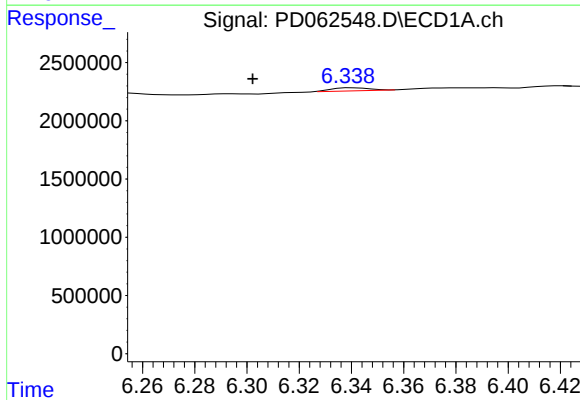
R.T.: 6.216 min
Delta R.T.: 0.033 min
Response: 181279
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



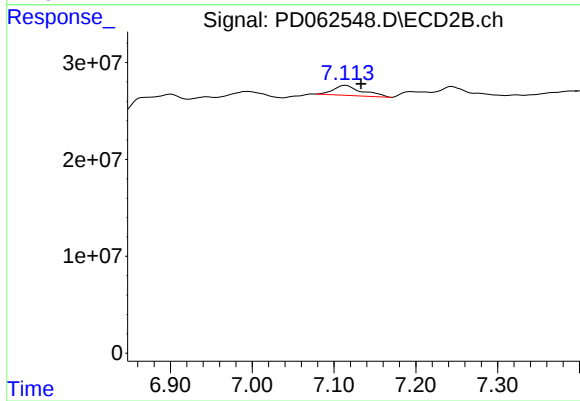
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 568401
Conc: 5.16 ng/ml



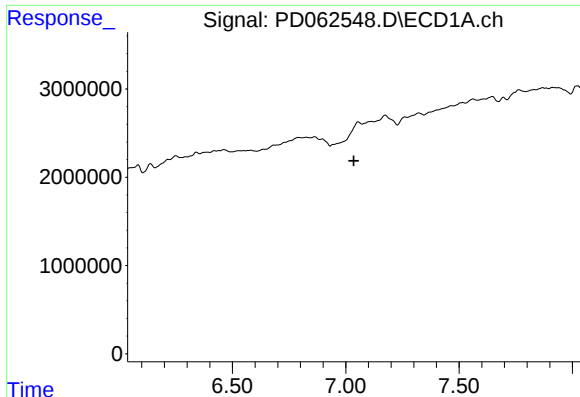
#25 Toxaphene-4

R.T.: 6.341 min
Delta R.T.: 0.038 min
Response: 260285
Conc: 13.51 ng/ml



#25 Toxaphene-4

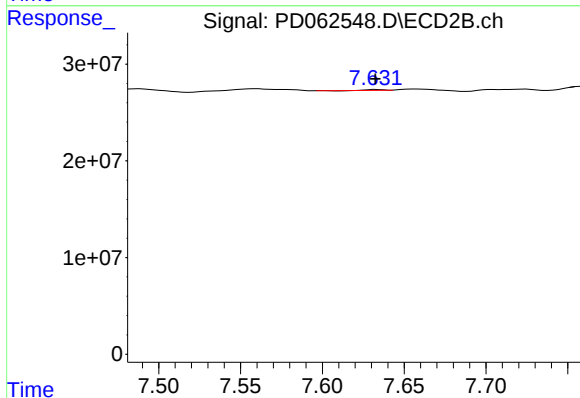
R.T.: 7.114 min
Delta R.T.: -0.019 min
Response: 25005530
Conc: 78.54 ng/ml



#26 Toxaphene-5

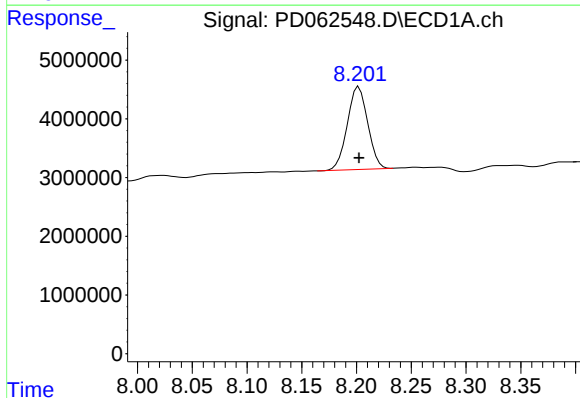
R.T.: 7.054 min
Delta R.T.: 0.019 min
Response: -1020242
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



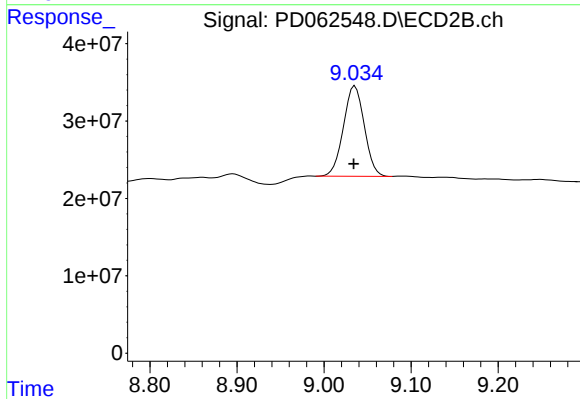
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 281556
Conc: 2.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 18255166
Conc: 17.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 194750106
Conc: 17.84 ng/ml