

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 13:56
 Operator : AR\AJ
 Sample : M2173-12
 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: Apr 30 02:55:11 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

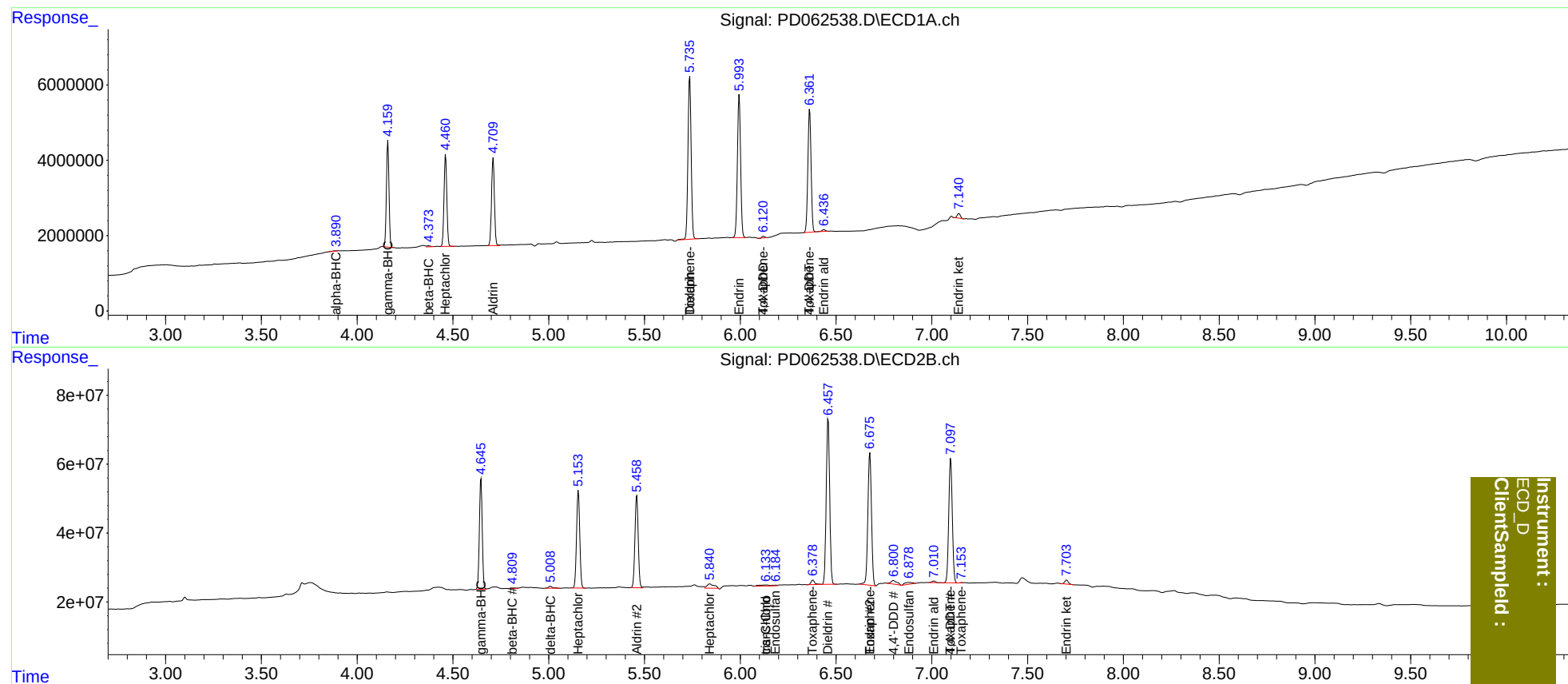
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.969	0	987572	N.D.	<MDL
27)	SA Decachlor...	8.239	0.000	35875	0	<MDL	N.D. #
Target Compounds							
2)	A alpha-BHC	3.891	0.000	153319	0	0.110	N.D. #
3)	MA gamma-BHC...	4.161	4.646	26149023	334.1E6	19.575	19.340
4)	MA Heptachlor	4.462	5.155	24720472	328.8E6	19.252	18.890
5)	MB Aldrin	4.710	5.460	24327120	318.5E6	18.676	18.414
6)	B beta-BHC	4.375f	4.810	387928	2927798	0.625	0.384 #
7)	B delta-BHC	0.000	5.009	0	9263102	N.D.	0.499
8)	B Heptachlo...	5.088f	5.841	22009	33637591	<MDL	2.097 #
9)	A Endosulfan I	0.000	6.185	0	3659827	N.D.	0.250
10)	B trans-Chl...	0.000	6.135f	0	9935773	N.D.	0.607
11)	B cis-Chlor...	0.000	6.135	0	9935773	N.D.	0.640
12)	B 4,4'-DDE	0.000	6.308	0	1367048	N.D.	<MDL
13)	MA Dieldrin	5.736	6.459	50001001	601.5E6	39.667	38.792
14)	MA Endrin	5.995	6.677	43799210	505.0E6	41.395	40.495
15)	B Endosulfa...	0.000	6.880	0	15325788	N.D.	1.225
16)	A 4,4'-DDD	6.121	6.800	394220	23240101	0.396	1.870 #
17)	MA 4,4'-DDT	6.362	7.098	37846617	465.0E6	40.407	39.162
18)	B Endrin al...	6.437	7.011	593738	5944904	0.665	0.545
21)	B Endrin ke...	7.141	7.704	1369972	14532733	1.169	1.181
22)	Toxaphene-1	5.736	6.379	50001001	17392022	6707.627	261.763 #
23)	Toxaphene-2	0.000	6.677	0	505.0E6	N.D.	6064.221
24)	Toxaphene-3	6.121	7.098	394220	465.0E6	47.976	4217.751 #
25)	Toxaphene-4	6.362	7.156	37846617	414555	1965.130	1.302 #

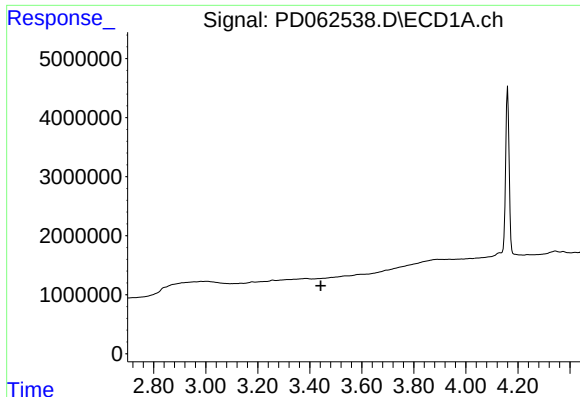
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062538.D
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Acq On : 29 Apr 2021 13:56
Operator : AR\AJ
Sample : M2173-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

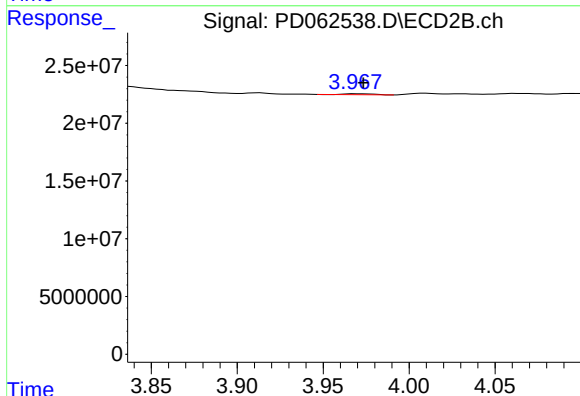




#1 Tetrachloro-m-xylene

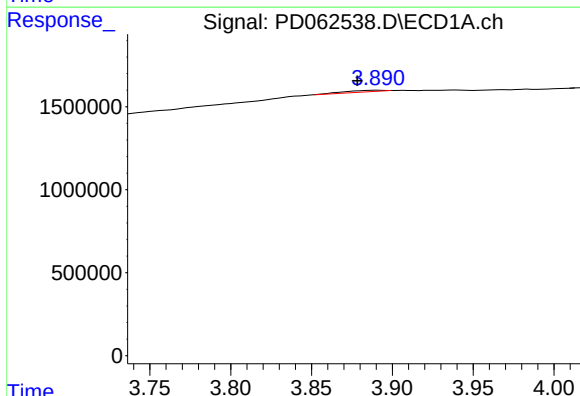
R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



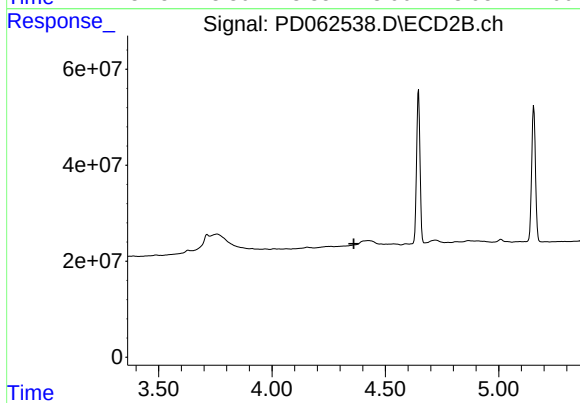
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 987572
Conc: N.D.



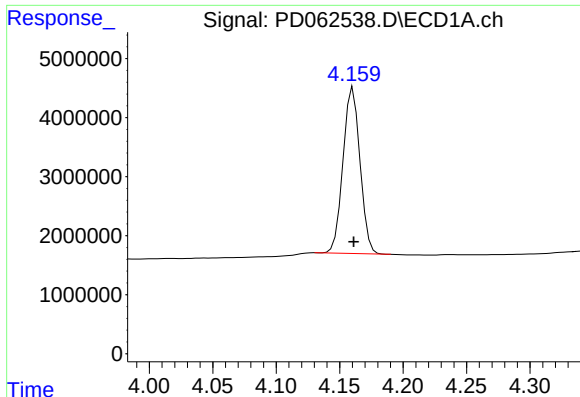
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.013 min
Response: 153319
Conc: 0.11 ng/ml



#2 alpha-BHC

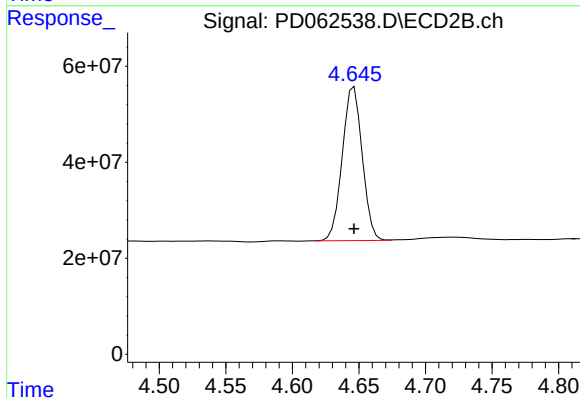
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

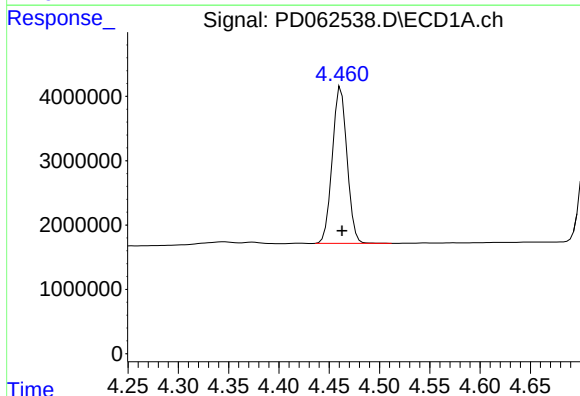
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 26149023
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



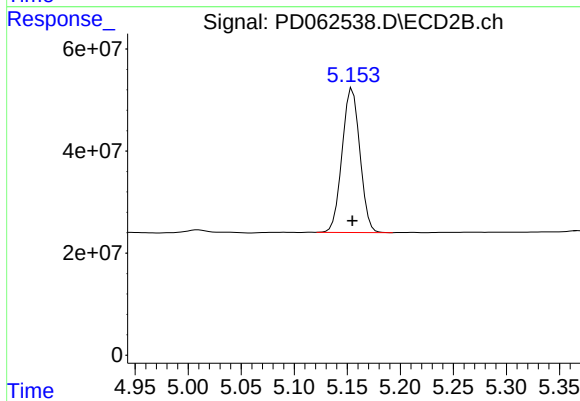
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 334101275
Conc: 19.34 ng/ml



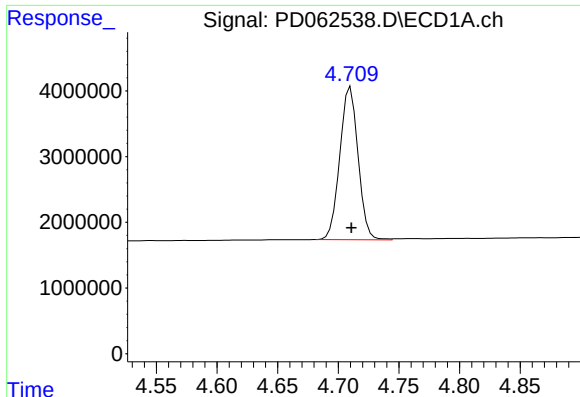
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 24720472
Conc: 19.25 ng/ml



#4 Heptachlor

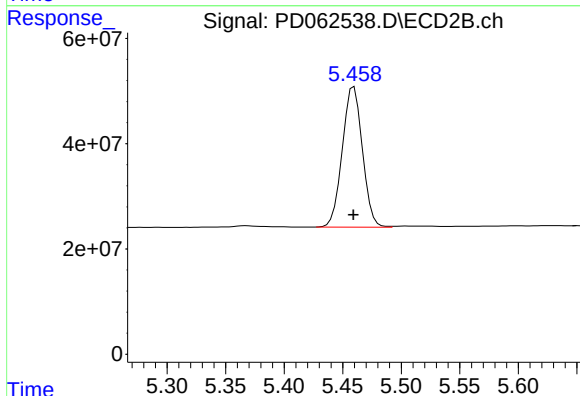
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 328784226
Conc: 18.89 ng/ml



#5 Aldrin

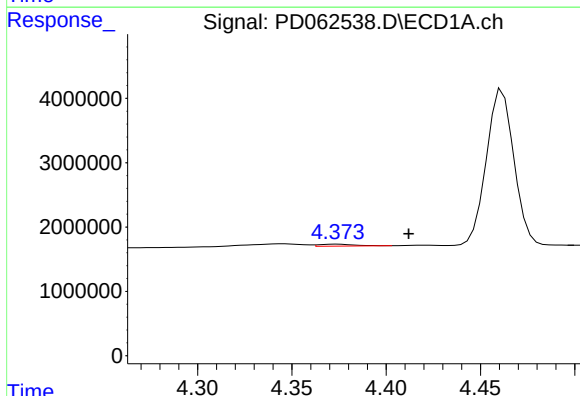
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 24327120
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



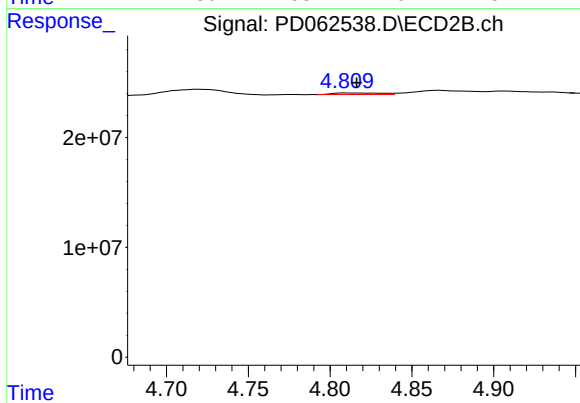
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 318522821
Conc: 18.41 ng/ml



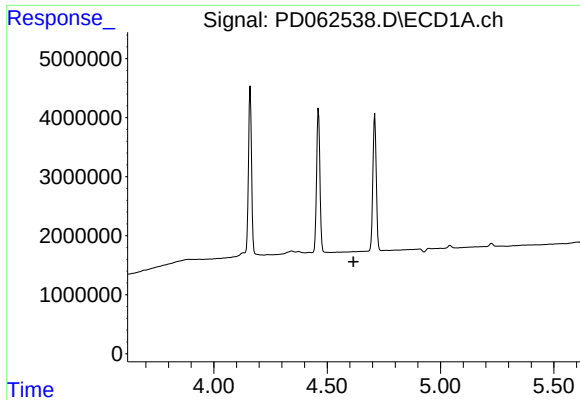
#6 beta-BHC

R.T.: 4.375 min
Delta R.T.: -0.037 min
Response: 387928
Conc: 0.62 ng/ml



#6 beta-BHC

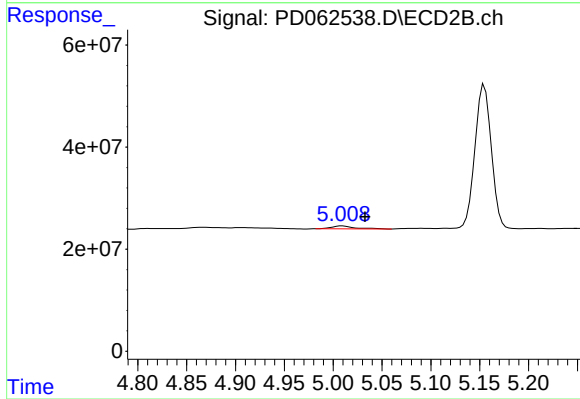
R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 2927798
Conc: 0.38 ng/ml



#7 delta-BHC

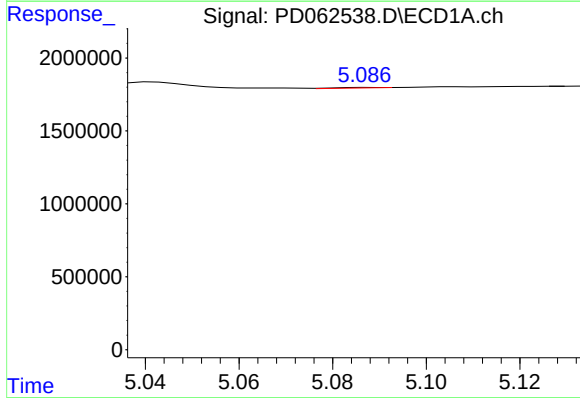
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



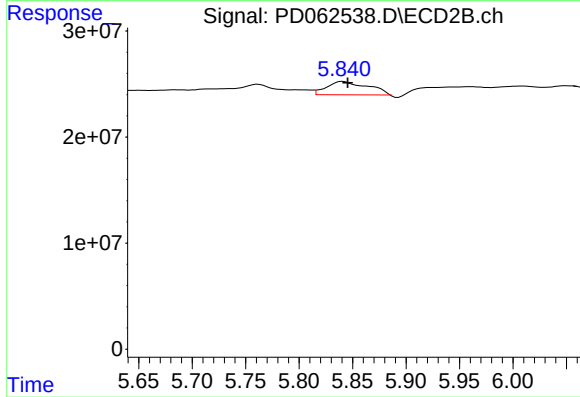
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.023 min
Response: 9263102
Conc: 0.50 ng/ml



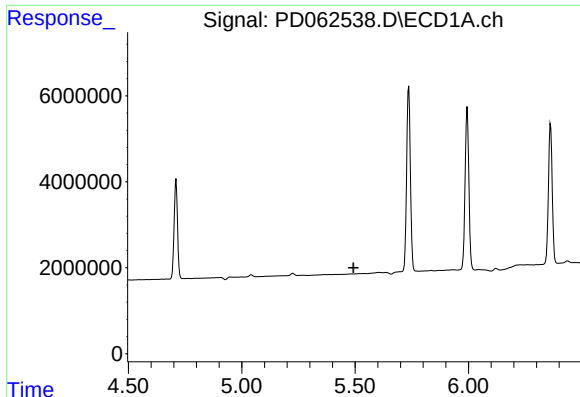
#8 Heptachlor epoxide

R.T.: 5.088 min
Delta R.T.: -0.066 min
Response: 22009
Conc: N.D.



#8 Heptachlor epoxide

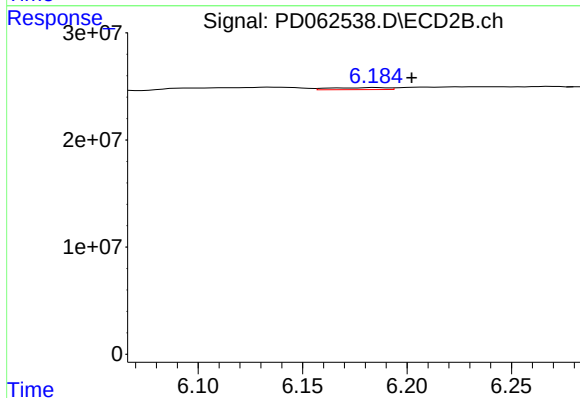
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 33637591
Conc: 2.10 ng/ml



#9 Endosulfan I

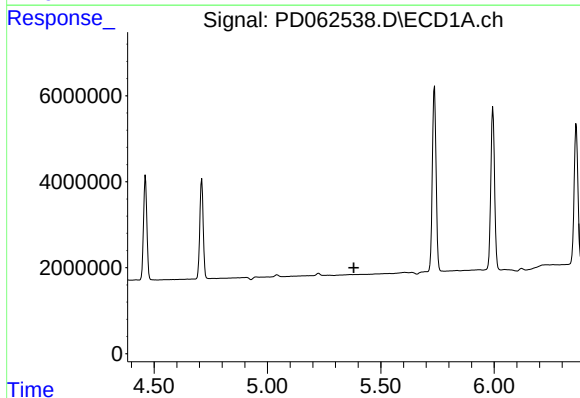
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



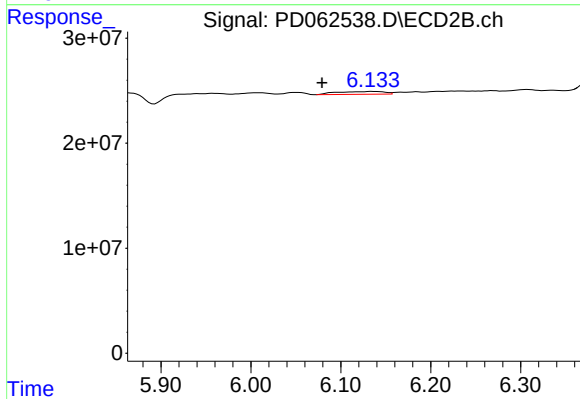
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.017 min
Response: 3659827
Conc: 0.25 ng/ml



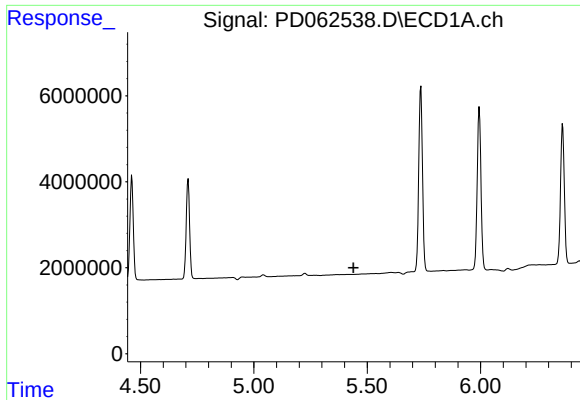
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

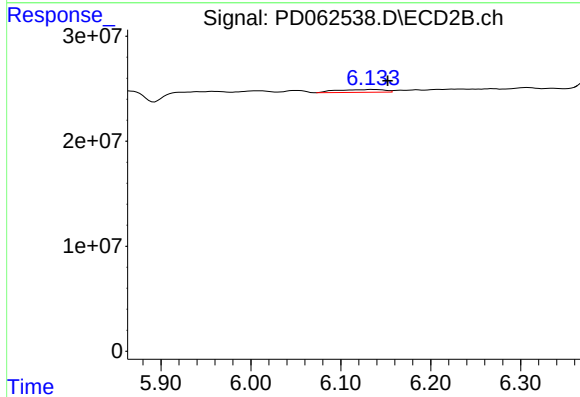
R.T.: 6.135 min
Delta R.T.: 0.055 min
Response: 9935773
Conc: 0.61 ng/ml



#11 cis-Chlordane

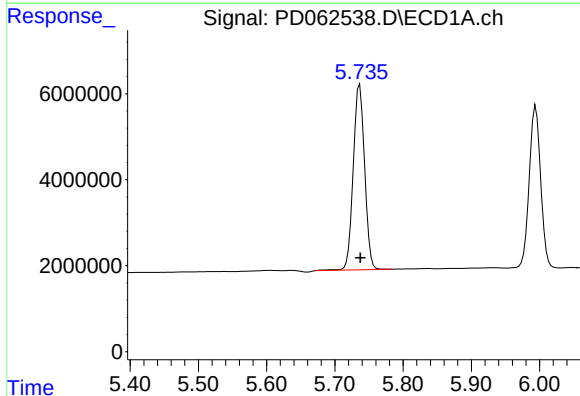
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



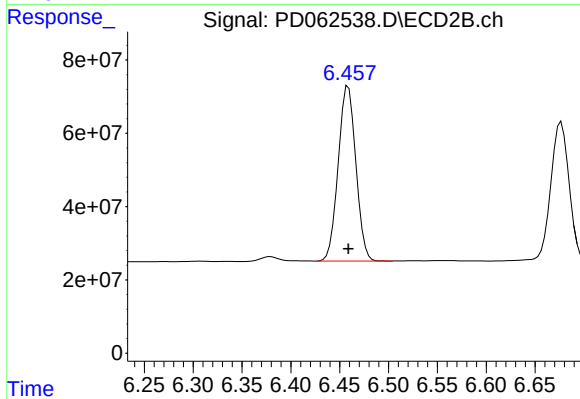
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 9935773
Conc: 0.64 ng/ml



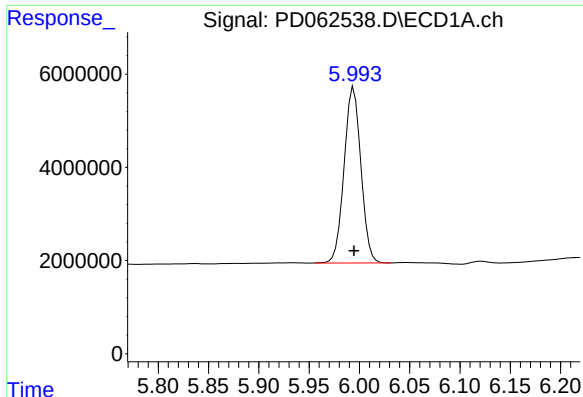
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 50001001
Conc: 39.67 ng/ml



#13 Dieldrin

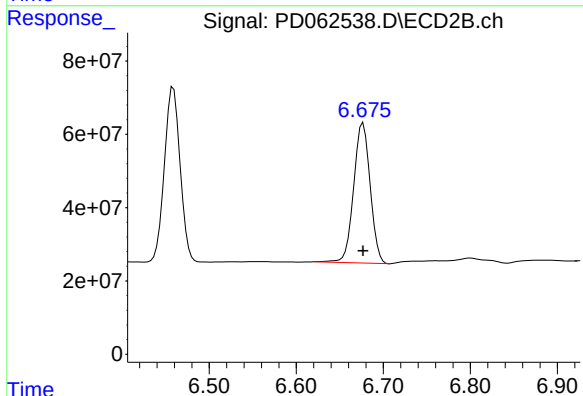
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 601513931
Conc: 38.79 ng/ml



#14 Endrin

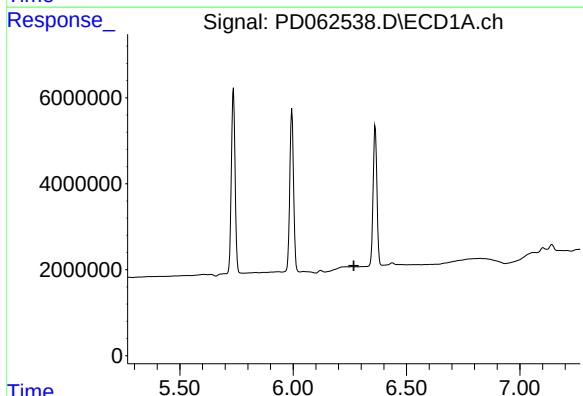
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 43799210
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



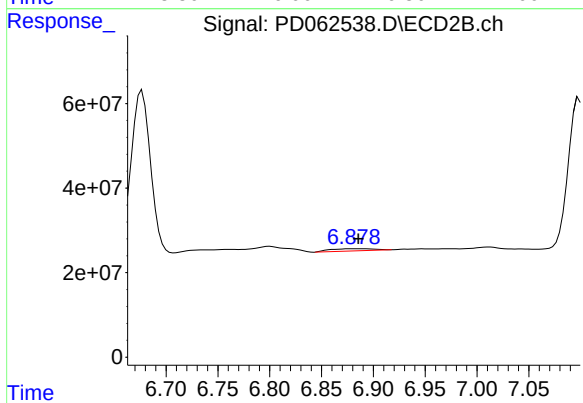
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 505024843
Conc: 40.49 ng/ml



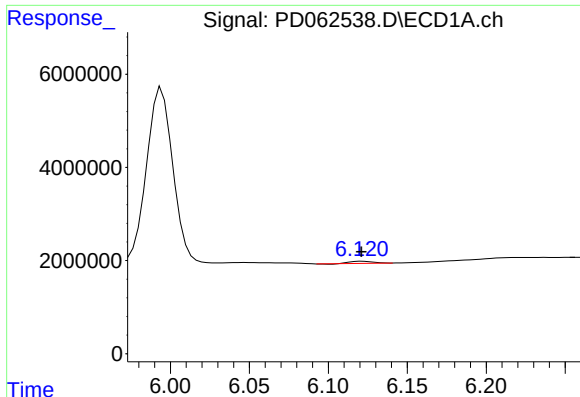
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#15 Endosulfan II

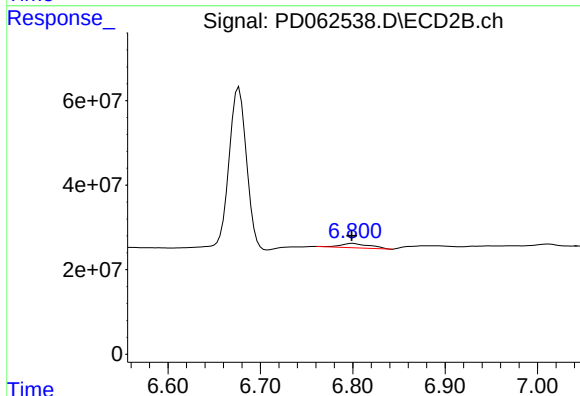
R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 15325788
Conc: 1.22 ng/ml



#16 4,4'-DDD

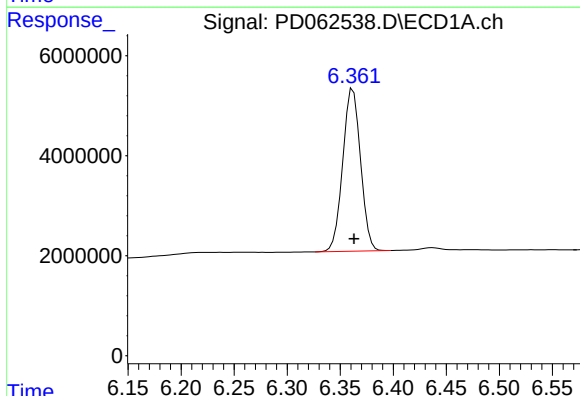
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 394220
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



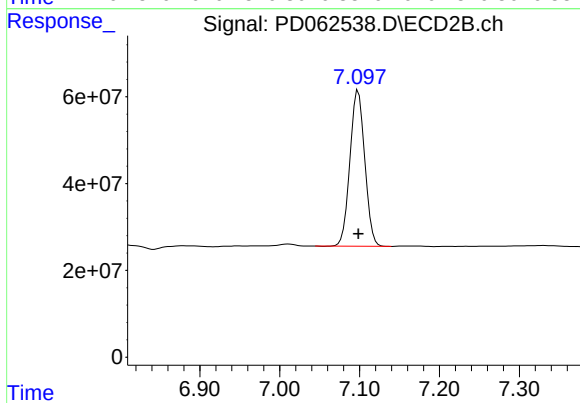
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 23240101
Conc: 1.87 ng/ml



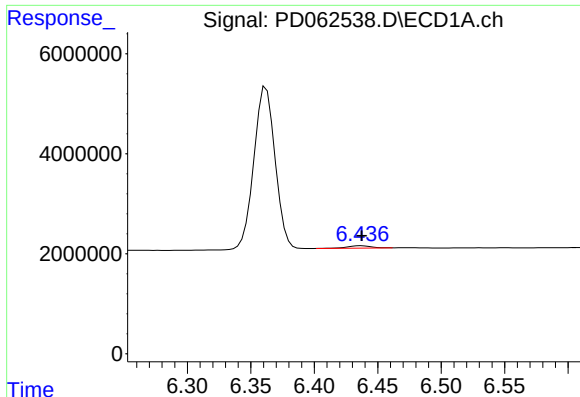
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 37846617
Conc: 40.41 ng/ml



#17 4,4'-DDT

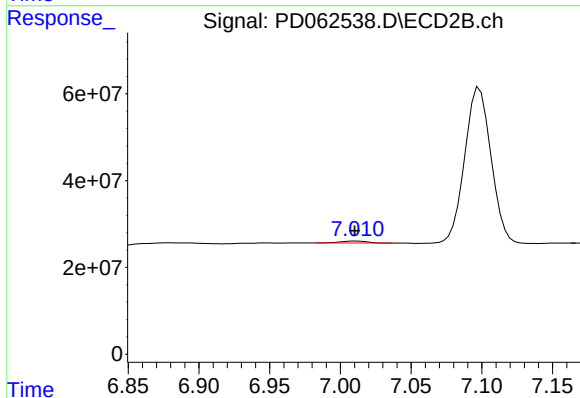
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 464987351
Conc: 39.16 ng/ml



#18 Endrin aldehyde

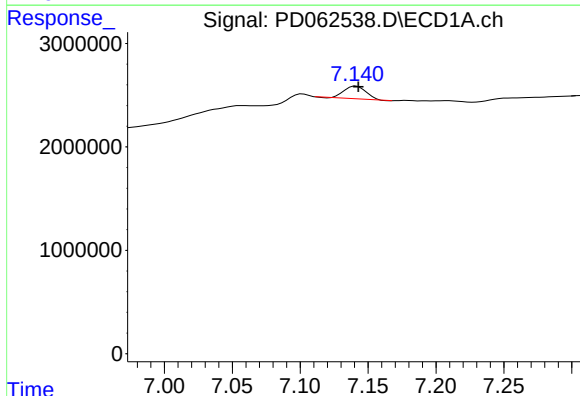
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 593738
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



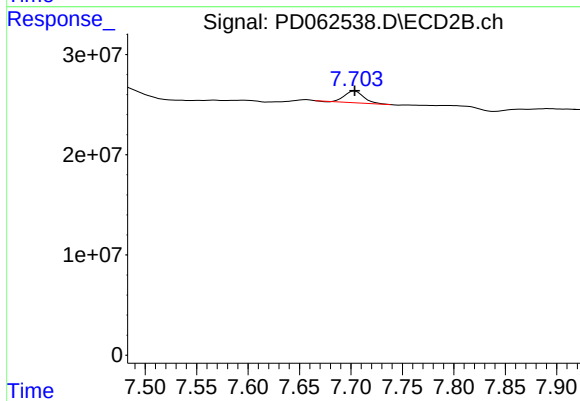
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 5944904
Conc: 0.54 ng/ml



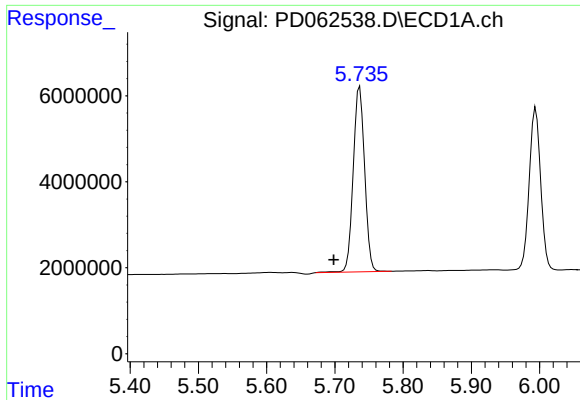
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 1369972
Conc: 1.17 ng/ml



#21 Endrin ketone

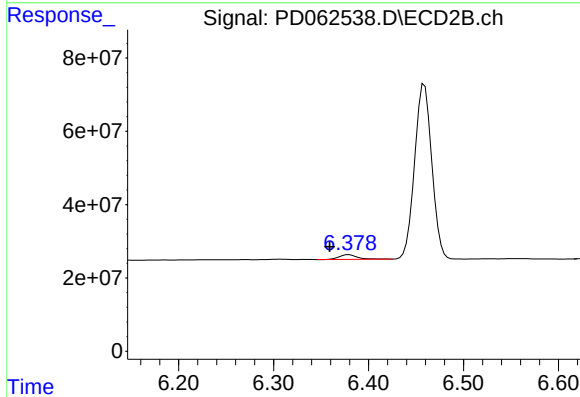
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 14532733
Conc: 1.18 ng/ml



#22 Toxaphene-1

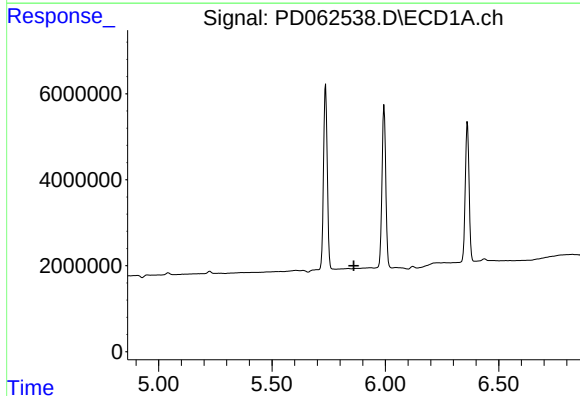
R.T.: 5.736 min
Delta R.T.: 0.038 min
Response: 50001001
Conc: 6707.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



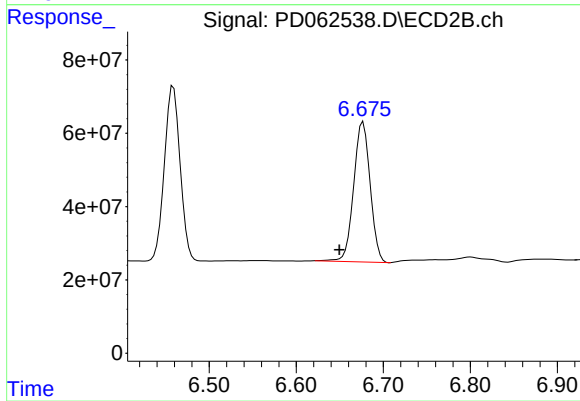
#22 Toxaphene-1

R.T.: 6.379 min
Delta R.T.: 0.020 min
Response: 17392022
Conc: 261.76 ng/ml



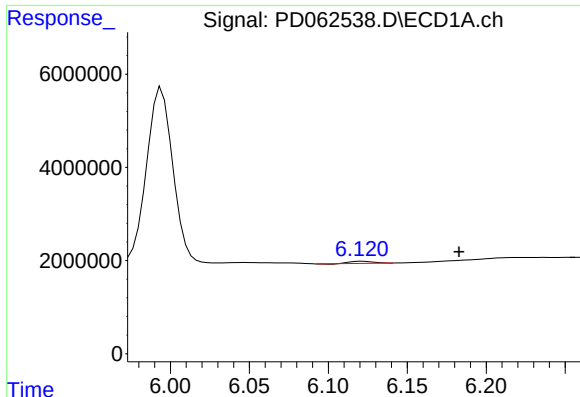
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

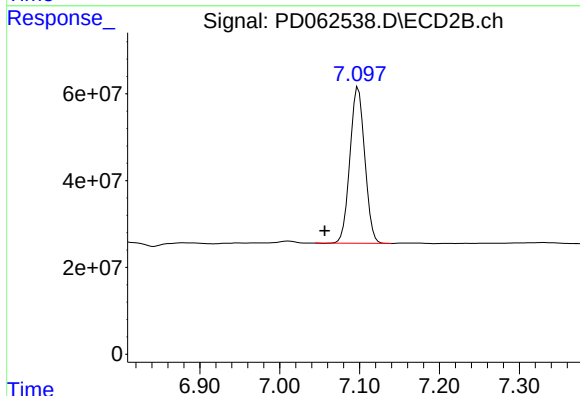
R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 505024843
Conc: 6064.22 ng/ml



#24 Toxaphene-3

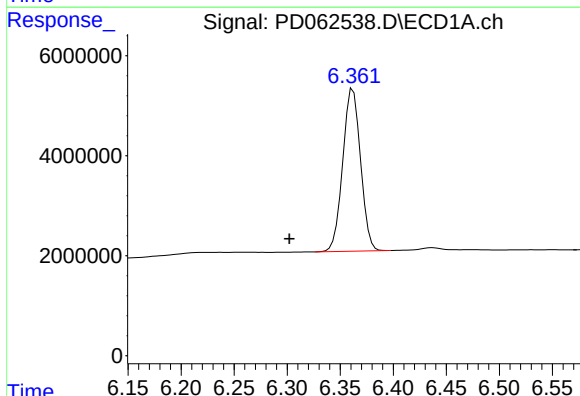
R.T.: 6.121 min
Delta R.T.: -0.061 min
Response: 394220
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



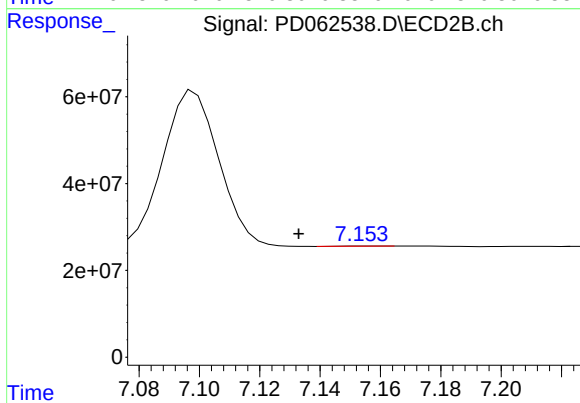
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 464987351
Conc: 4217.75 ng/ml



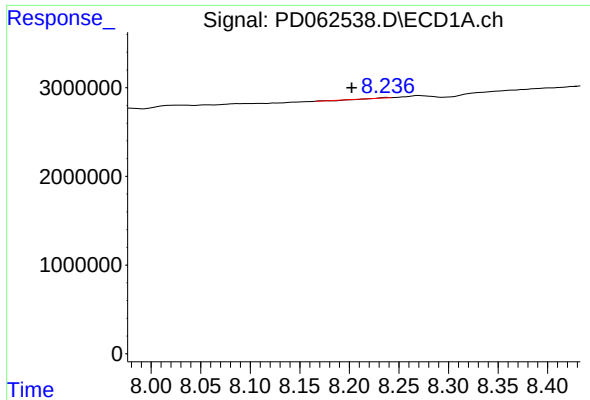
#25 Toxaphene-4

R.T.: 6.362 min
Delta R.T.: 0.060 min
Response: 37846617
Conc: 1965.13 ng/ml



#25 Toxaphene-4

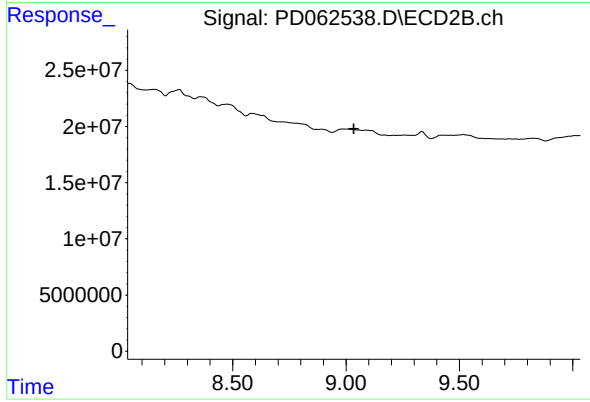
R.T.: 7.156 min
Delta R.T.: 0.023 min
Response: 414555
Conc: 1.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.037 min
Response: 35875
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.