

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 02:57
 Operator : DD\AJ
 Sample : L4214-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

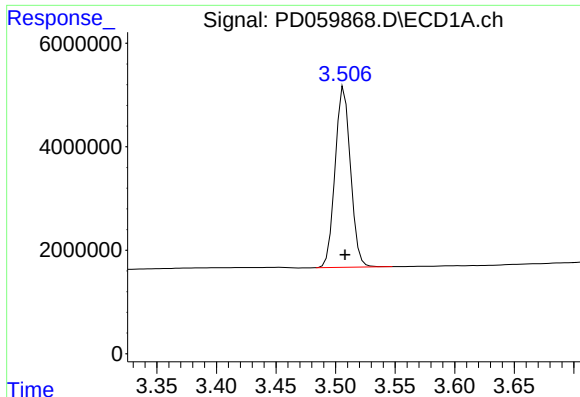
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:39:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.507	4.024	31322263	51244095	21.095	20.878
28)	SA Decachlor...	8.306	9.108	39273107	43707508	25.401	24.136
Target Compounds							
2)	A alpha-BHC	3.944	0.000	246857	0	0.102	N.D. #
4)	MA Heptachlor	4.542	5.212	2335059	8952711	0.984	2.626 #
5)	MB Aldrin	0.000	5.491f	0	4090162	N.D.	1.302 #
6)	B beta-BHC	4.452f	0.000	2220964	0	2.362	N.D. #
8)	B Heptachlo...	0.000	5.889f	0	2260692	N.D.	0.824 #
10)	B gamma-Chl...	5.470	6.139	5069211	9773982	2.457	3.344 #
11)	B alpha-Chl...	5.529	6.214	4193755	12700461	2.049	4.369 #
13)	MA Dieldrin	0.000	6.515	0	716692	N.D.	0.250 #
14)	MA Endrin	0.000	6.759f	0	287056	N.D.	0.116 #
15)	B Endosulfa...	6.372	6.953	1909845	1230170	1.010	0.474 #
16)	A 4,4'-DDD	0.000	6.876f	0	1438985	N.D.	0.622 #
18)	B Endrin al...	0.000	7.061	0	260268	N.D.	0.126 #
21)	B Endrin ke...	0.000	7.765	0	117219	N.D.	0.047 #
22)	Mirex	7.448	0.000	895342	0	0.625	N.D. #
23)	Chlordane-1	4.389	5.023	2255993	2500599	36.700	26.145 #
24)	Chlordane-2	4.895	5.491	1836962	4090162	29.844	41.505 #
25)	Chlordane-3	5.470	6.139	5069211	9773982	26.885	25.905
26)	Chlordane-4	5.529	6.214	4193755	12700461	27.461	28.430
27)	Chlordane-5	6.372	7.020	1909845	3215718	26.392	39.050 #

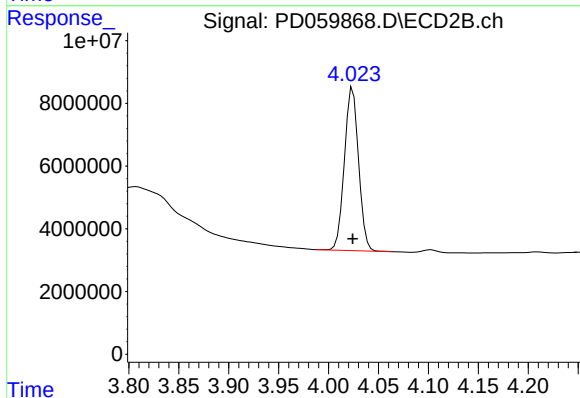
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

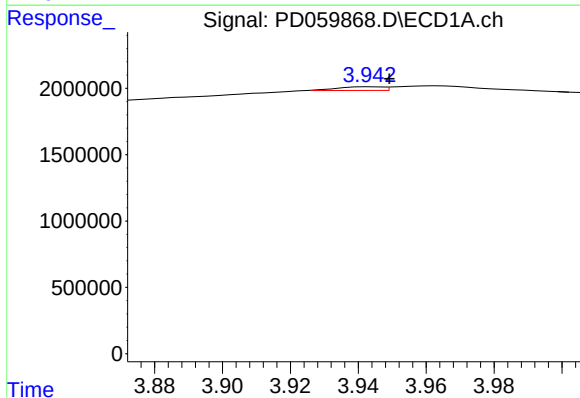
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 31322263
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



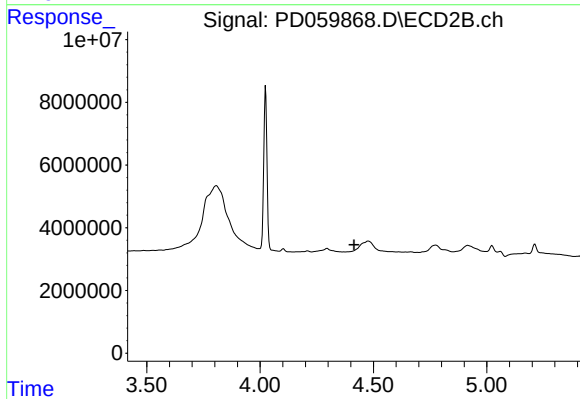
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 51244095
Conc: 20.88 ng/ml



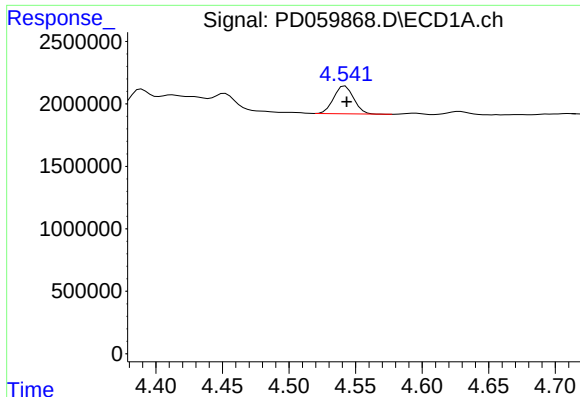
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: -0.005 min
Response: 246857
Conc: 0.10 ng/ml



#2 alpha-BHC

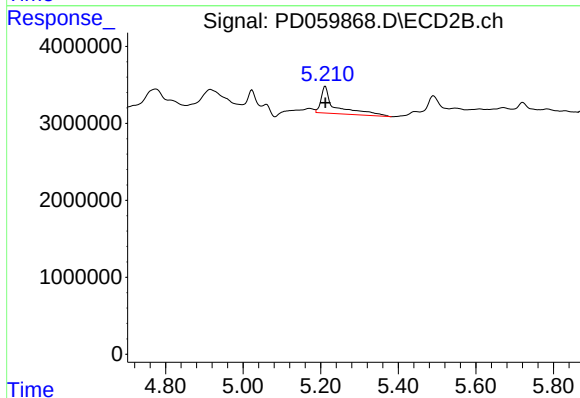
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#4 Heptachlor

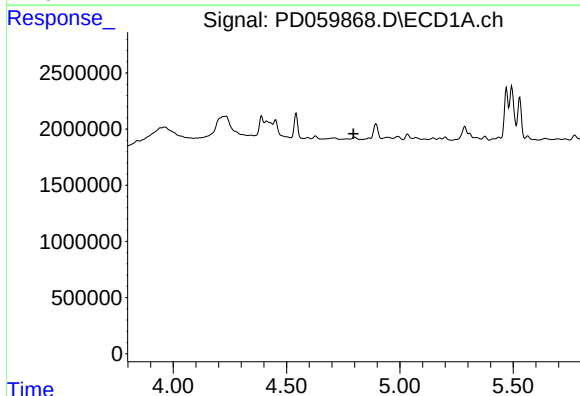
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 2335059
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



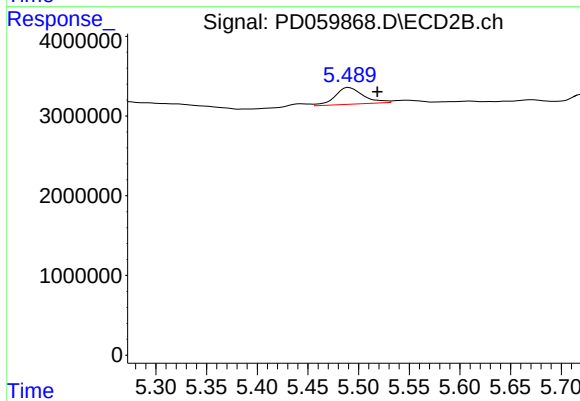
#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 8952711
Conc: 2.63 ng/ml



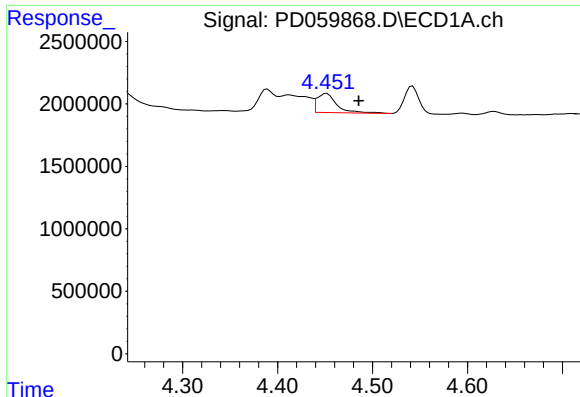
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#5 Aldrin

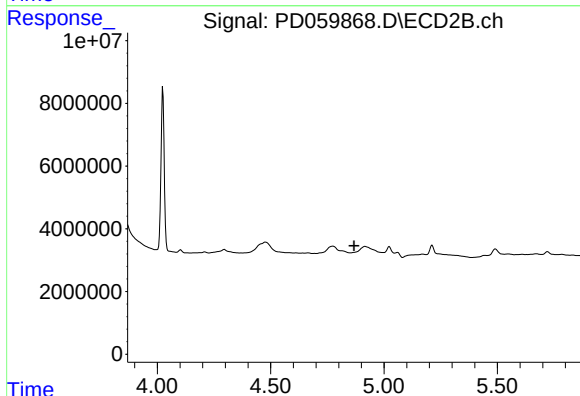
R.T.: 5.491 min
Delta R.T.: -0.028 min
Response: 4090162
Conc: 1.30 ng/ml



#6 beta-BHC

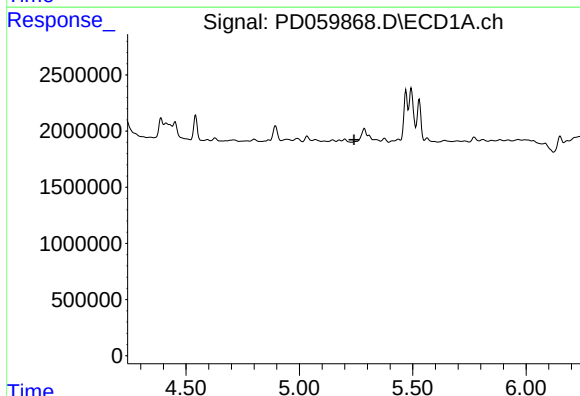
R.T.: 4.452 min
Delta R.T.: -0.034 min
Response: 2220964
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



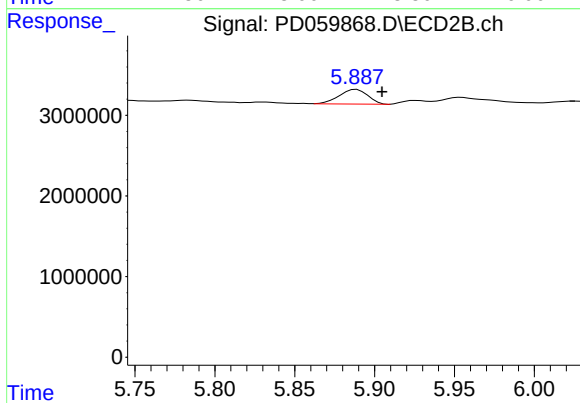
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



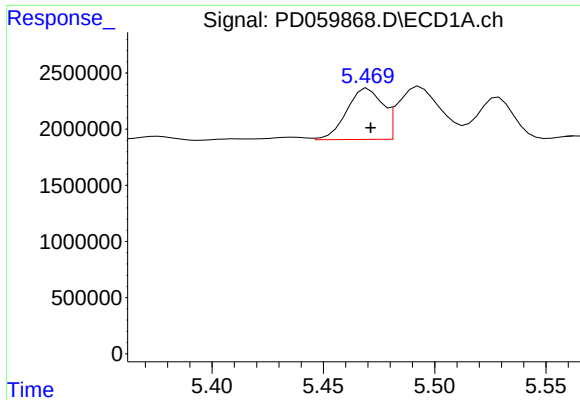
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

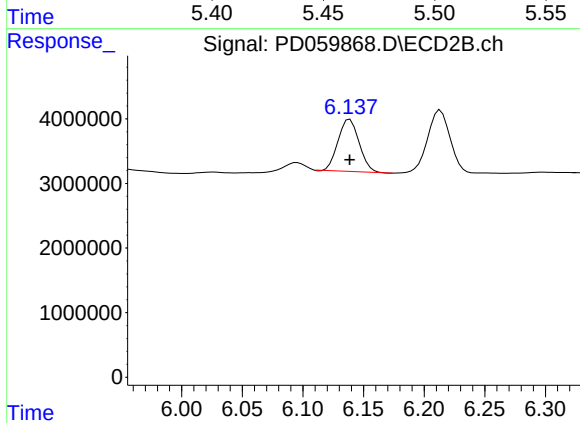
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 2260692
Conc: 0.82 ng/ml



#10 gamma-Chlordane

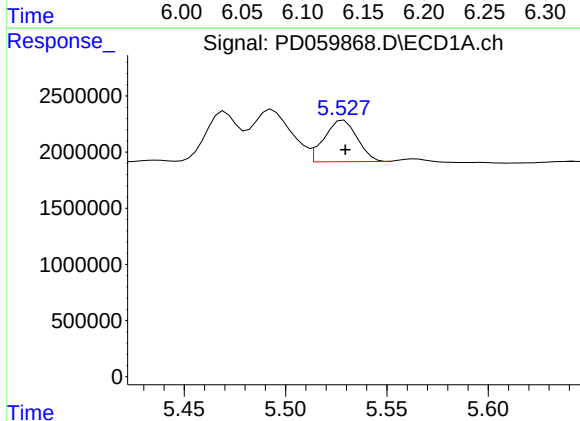
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 5069211
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



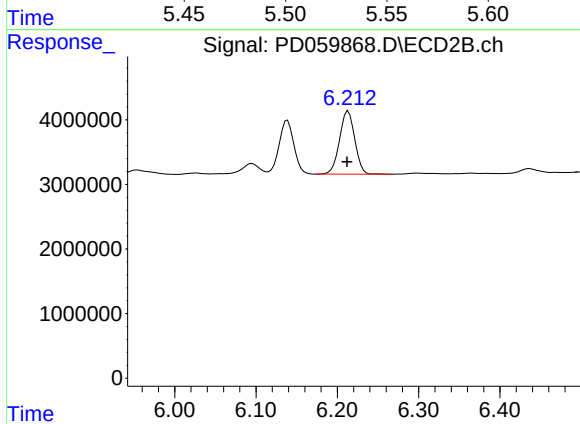
#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 9773982
Conc: 3.34 ng/ml



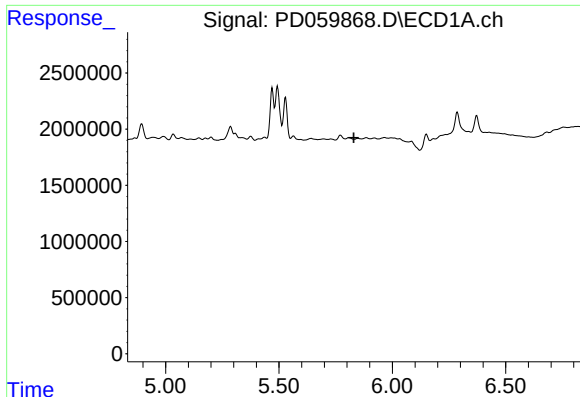
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 4193755
Conc: 2.05 ng/ml



#11 alpha-Chlordane

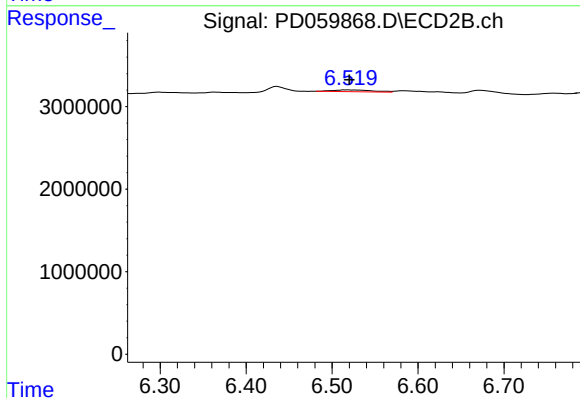
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 12700461
Conc: 4.37 ng/ml



#13 Dieldrin

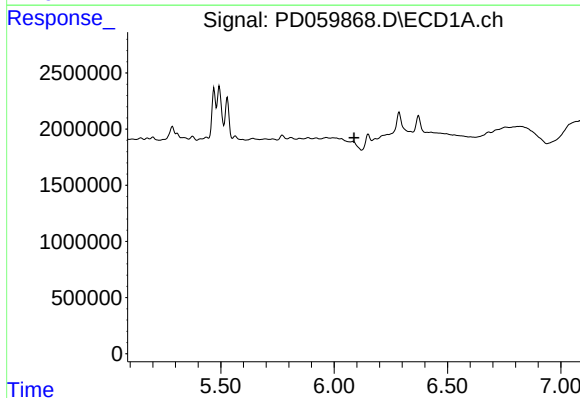
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



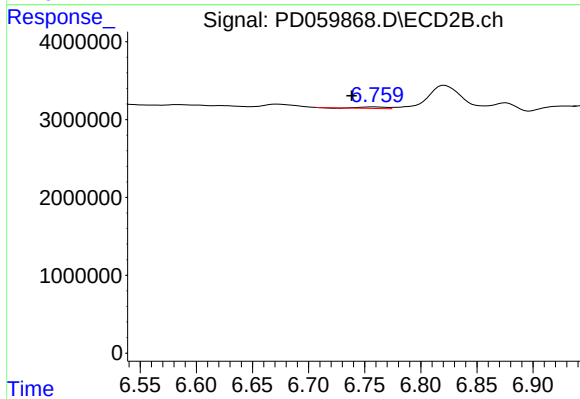
#13 Dieldrin

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 716692
Conc: 0.25 ng/ml



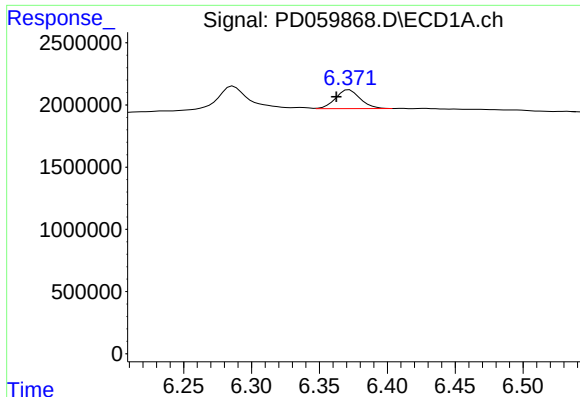
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#14 Endrin

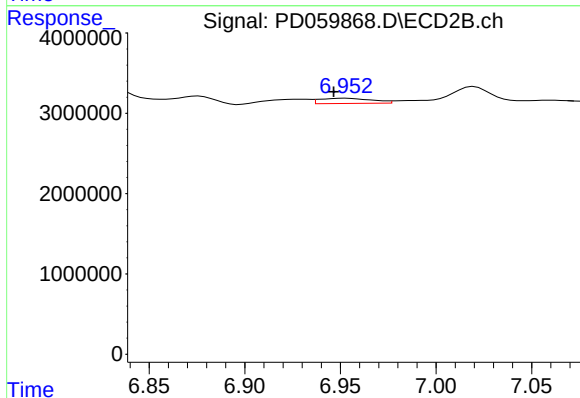
R.T.: 6.759 min
Delta R.T.: 0.021 min
Response: 287056
Conc: 0.12 ng/ml



#15 Endosulfan II

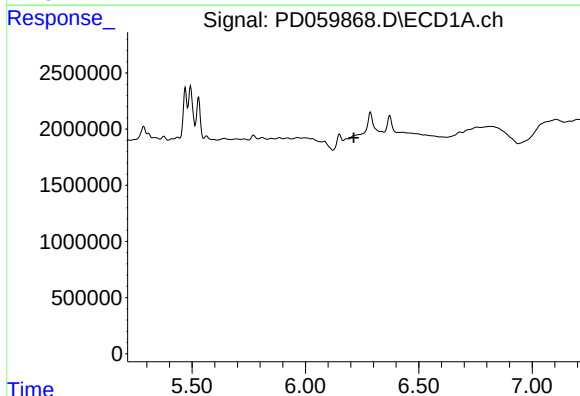
R.T.: 6.372 min
Delta R.T.: 0.010 min
Response: 1909845
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



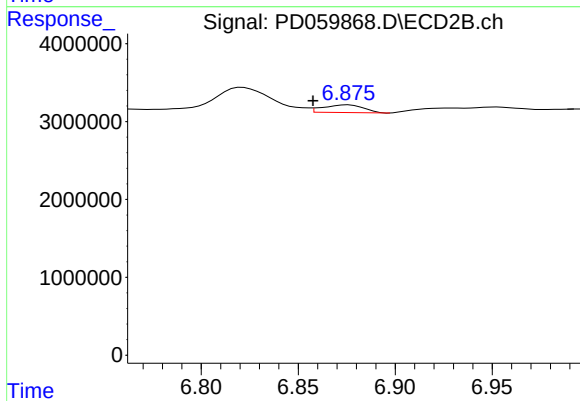
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 1230170
Conc: 0.47 ng/ml



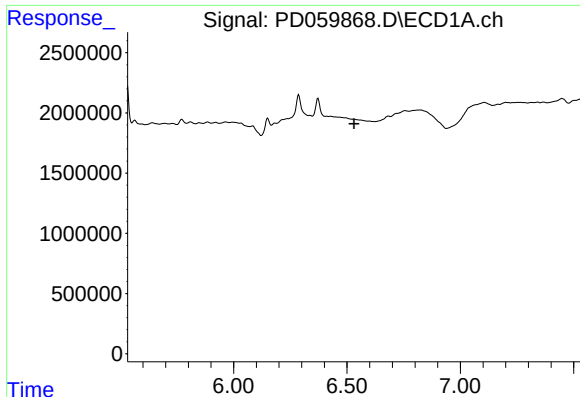
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

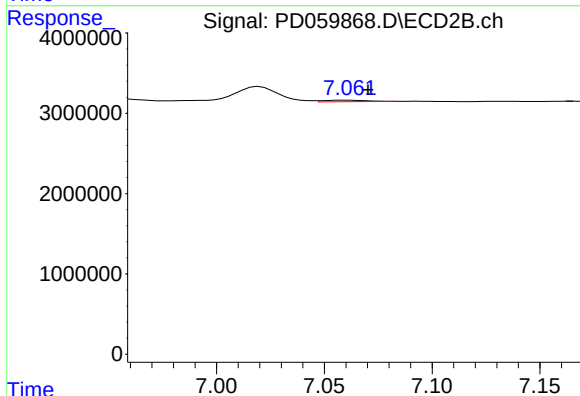
R.T.: 6.876 min
Delta R.T.: 0.018 min
Response: 1438985
Conc: 0.62 ng/ml



#18 Endrin aldehyde

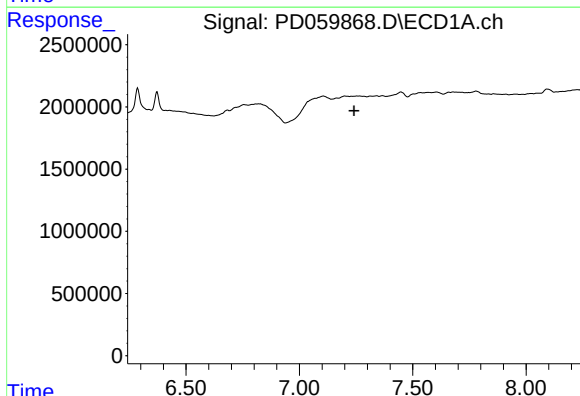
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



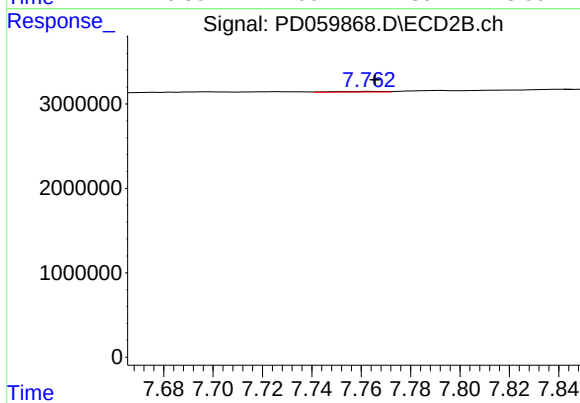
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 260268
Conc: 0.13 ng/ml



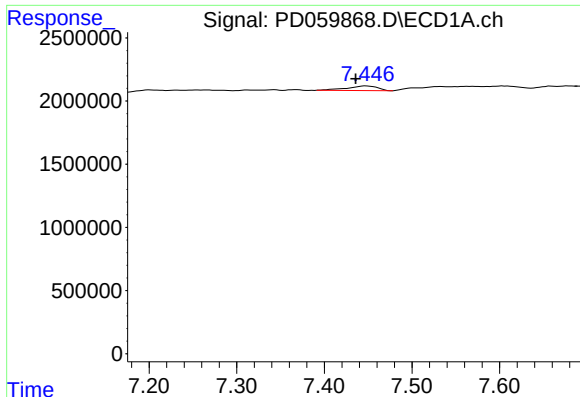
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#21 Endrin ketone

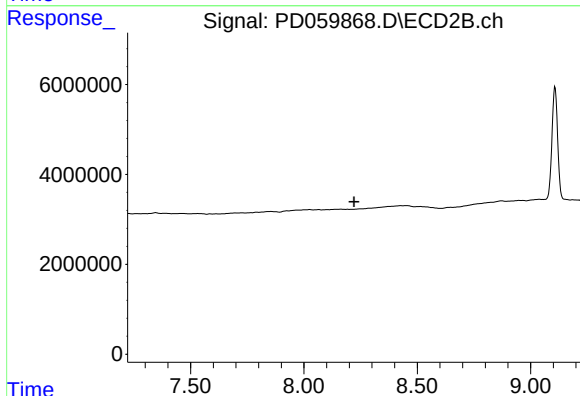
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 117219
Conc: 0.05 ng/ml



#22 Mirex

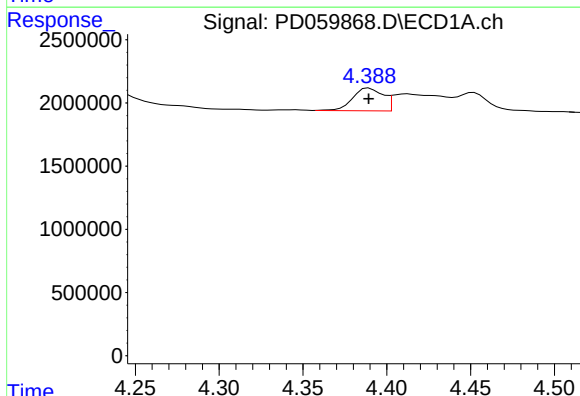
R.T.: 7.448 min
Delta R.T.: 0.012 min
Response: 895342
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



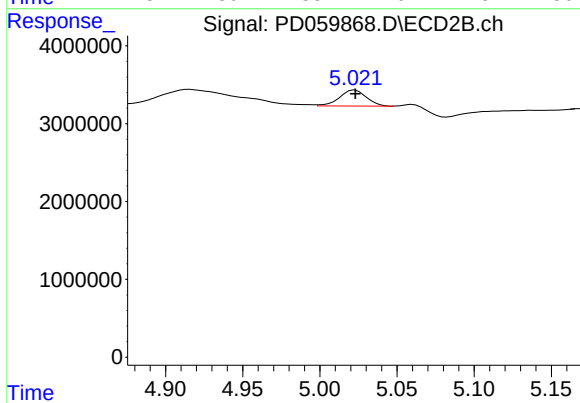
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



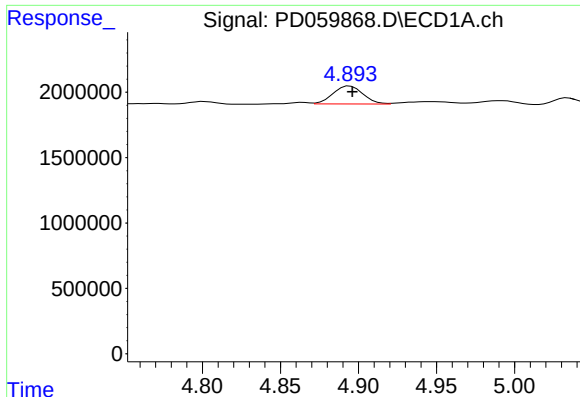
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 2255993
Conc: 36.70 ng/ml



#23 Chlordane-1

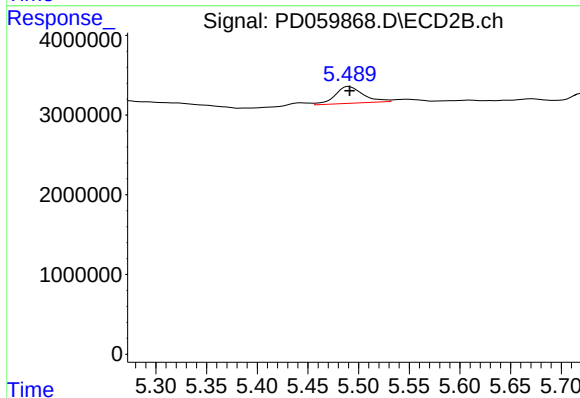
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2500599
Conc: 26.15 ng/ml



#24 Chlordane-2

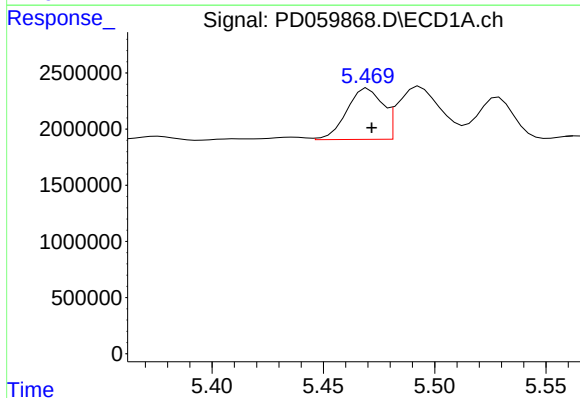
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 1836962
Conc: 29.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



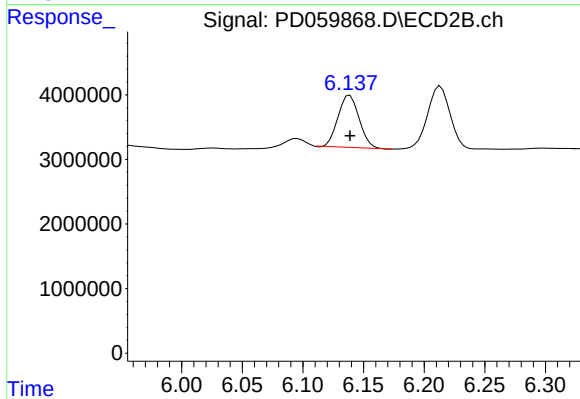
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 4090162
Conc: 41.51 ng/ml



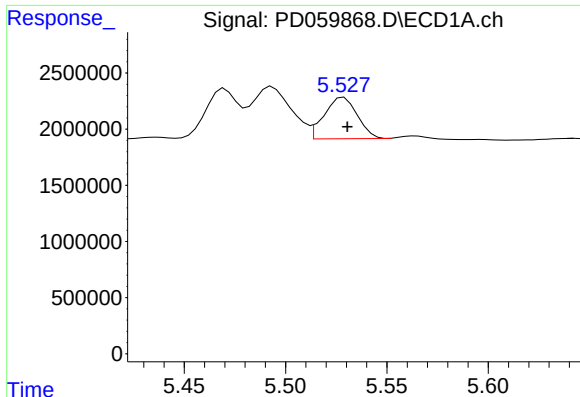
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 5069211
Conc: 26.89 ng/ml



#25 Chlordane-3

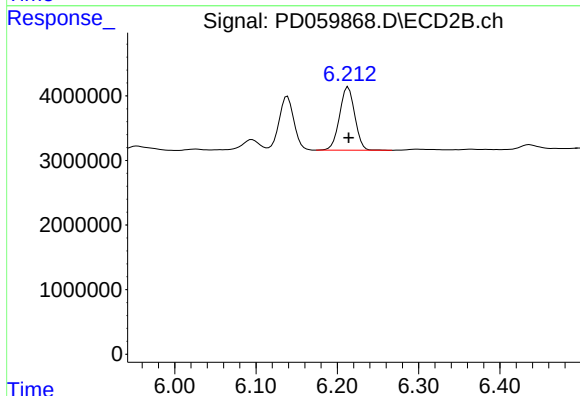
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 9773982
Conc: 25.91 ng/ml



#26 Chlordane-4

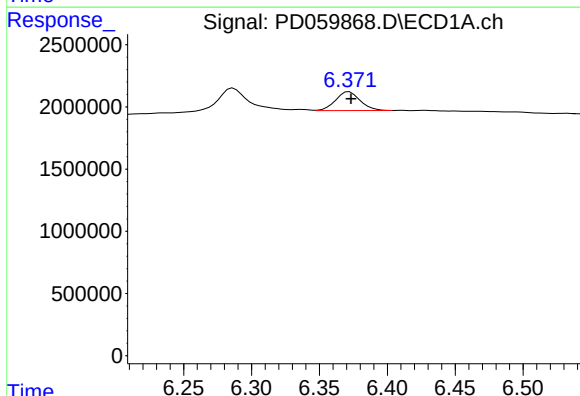
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 4193755
Conc: 27.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



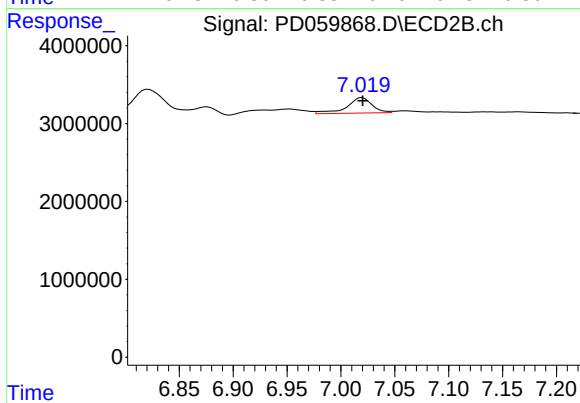
#26 Chlordane-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12700461
Conc: 28.43 ng/ml



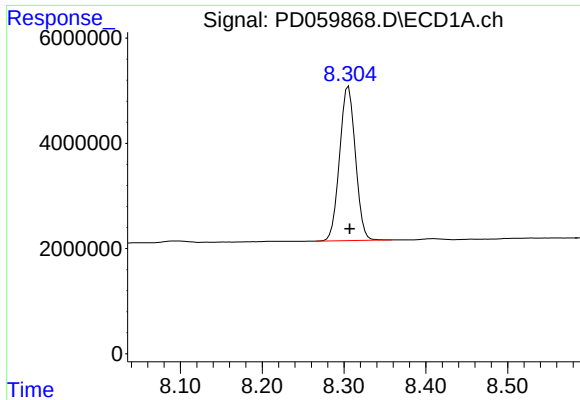
#27 Chlordane-5

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 1909845
Conc: 26.39 ng/ml



#27 Chlordane-5

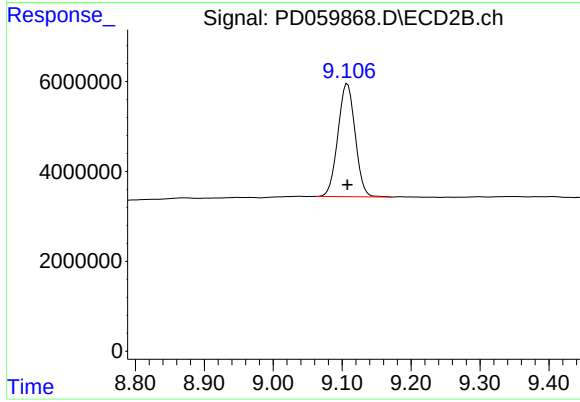
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 3215718
Conc: 39.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 39273107
Conc: 25.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 43707508
Conc: 24.14 ng/ml