

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
 Data File : PD062138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 09:50
 Operator : AR\AJ
 Sample : PB135561BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK561

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 x 0.2 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...	3.484	3.979	20902462	236.1E6	21.354	23.657
27)	SA Decachlor...	8.255	9.038	59762641	416.8E6	44.569	45.283
Target Compounds							
3)	MA gamma-BHC...	0.000	4.651	0	1386862	N.D.	<MDL
6)	B beta-BHC	4.420f	4.778f	261870	1483197	0.394	0.232 #
7)	B delta-BHC	0.000	5.034	0	14939914	N.D.	0.976
8)	B Heptachlo...	0.000	5.860	0	3206332	N.D.	0.239
9)	A Endosulfan I	0.000	6.218	0	2348620	N.D.	0.190
11)	B cis-Chlor...	0.000	6.218f	0	2348620	N.D.	0.182
12)	B 4,4'-DDE	0.000	6.353f	0	4318063	N.D.	0.337
13)	MA Dieldrin	0.000	6.524f	0	5318996	N.D.	0.403
14)	MA Endrin	0.000	6.710	0	5428961	N.D.	0.513
15)	B Endosulfa...	6.330	6.898	2679460	2667282	2.393	0.263 #
16)	A 4,4'-DDD	0.000	6.816	0	6426430	N.D.	0.613
20)	A Methoxychlor	0.000	7.575	0	4216239	N.D.	0.911
22)	Toxaphene-1	0.000	6.353	0	4318063	N.D.	75.422
23)	Toxaphene-2	0.000	6.710	0	5428961	N.D.	78.367
25)	Toxaphene-4	6.330	0.000	2679460	0	124.647	N.D. #
26)	Toxaphene-5	7.104	7.575	4531003	4216239	189.458	37.233 #

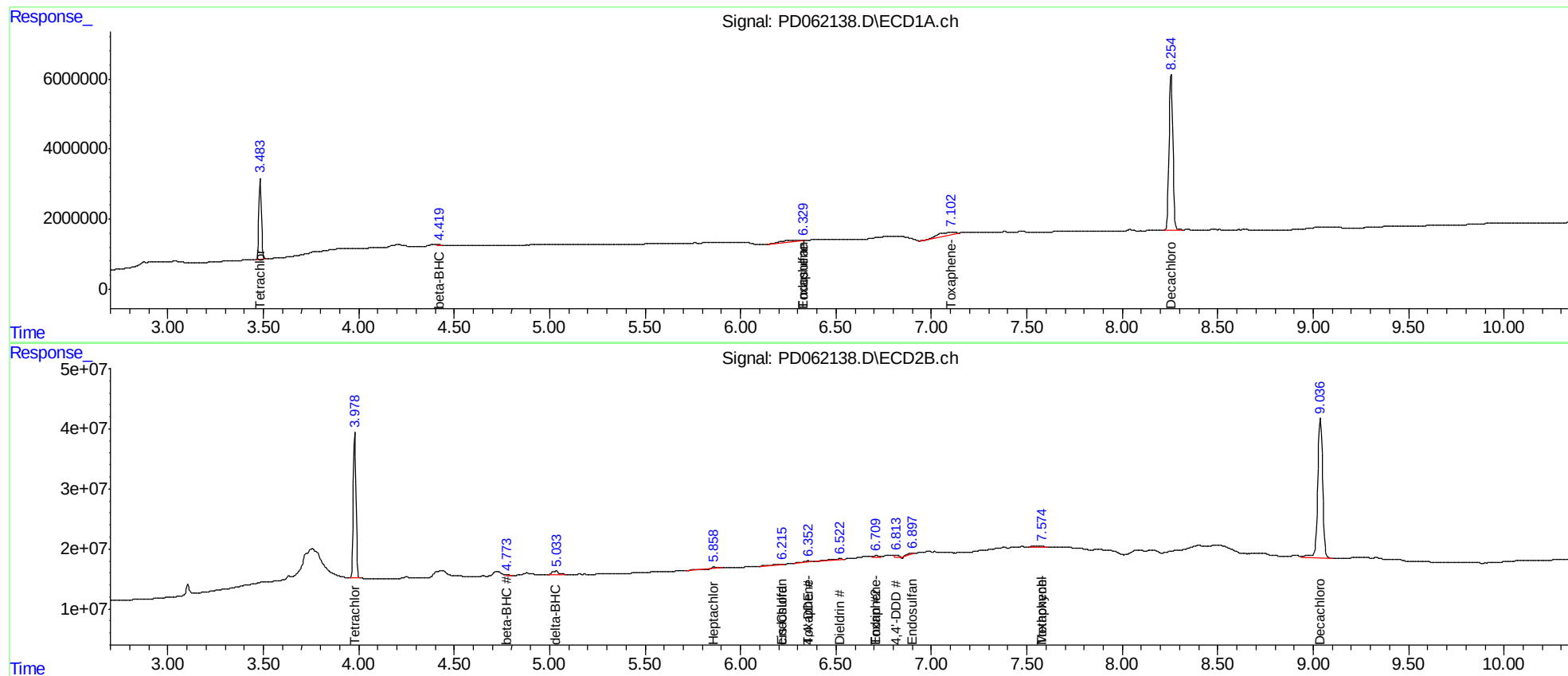
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

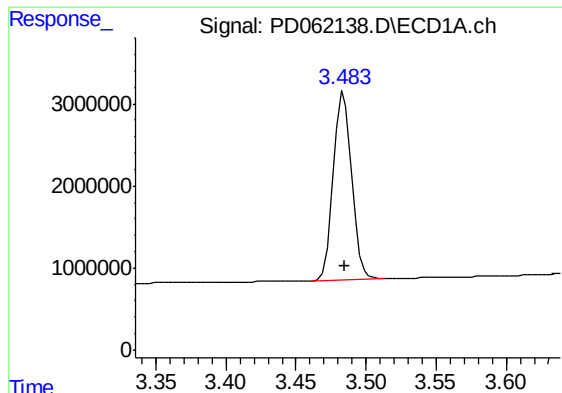
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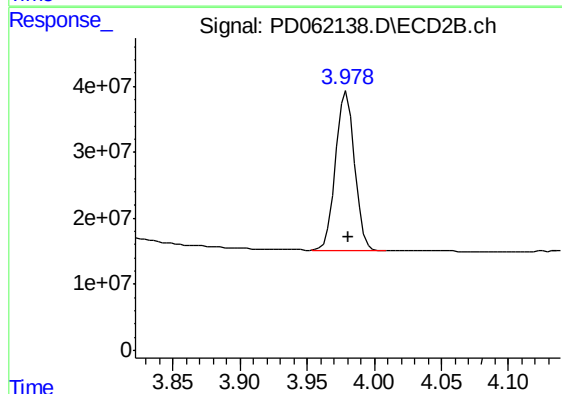




#1 Tetrachloro-m-xylene

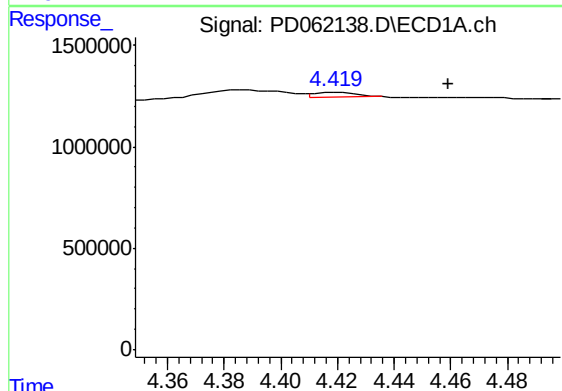
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 20902462
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK561



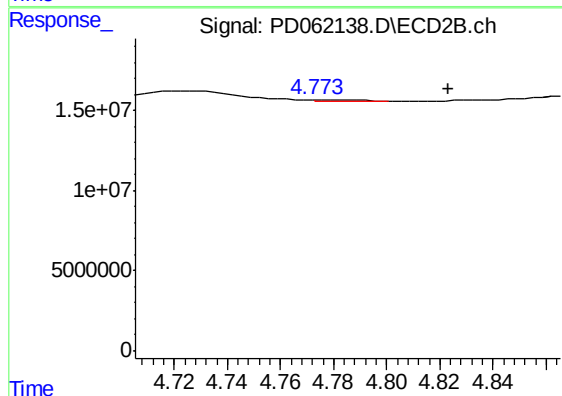
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 236082029
Conc: 23.66 ng/ml



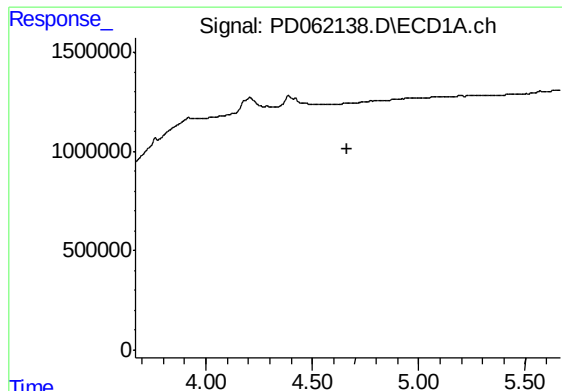
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.039 min
Response: 261870
Conc: 0.39 ng/ml



#6 beta-BHC

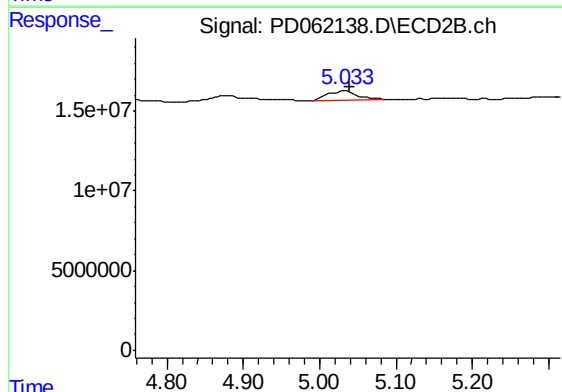
R.T.: 4.778 min
Delta R.T.: -0.046 min
Response: 1483197
Conc: 0.23 ng/ml



#7 delta-BHC

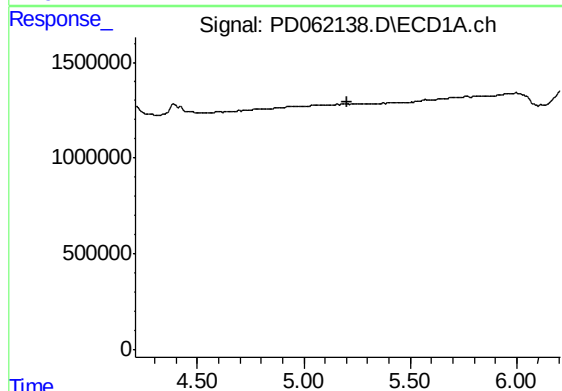
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK561



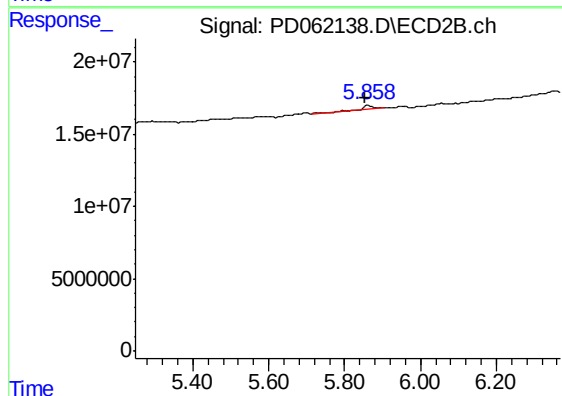
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 14939914
Conc: 0.98 ng/ml



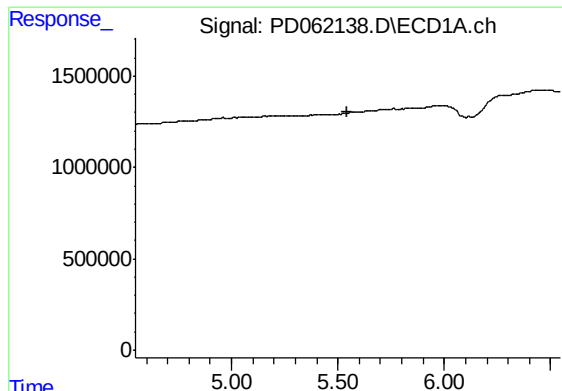
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

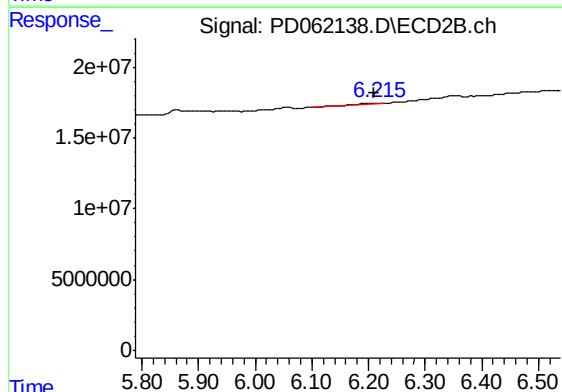
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 3206332
Conc: 0.24 ng/ml



#9 Endosulfan I

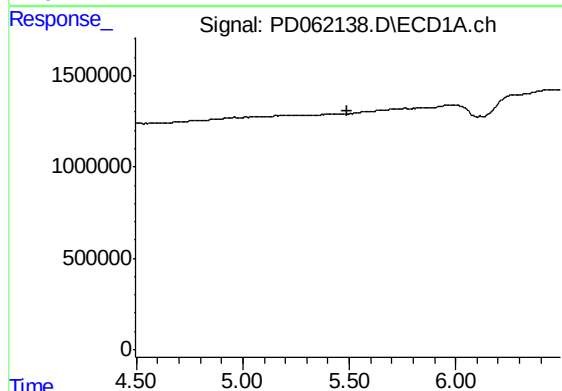
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK561



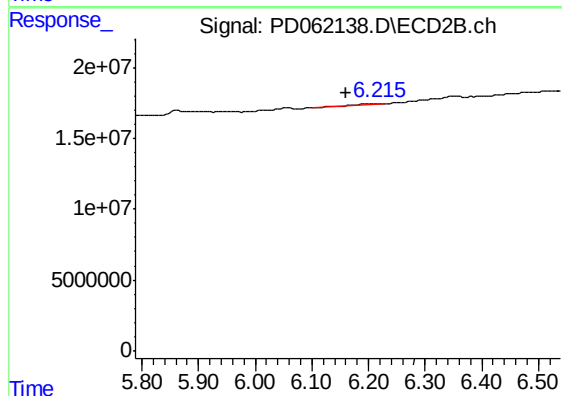
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.008 min
Response: 2348620
Conc: 0.19 ng/ml



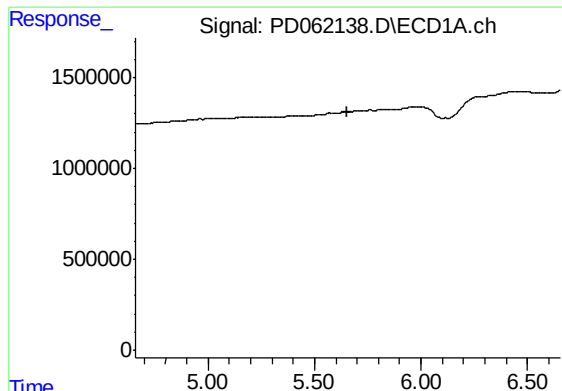
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

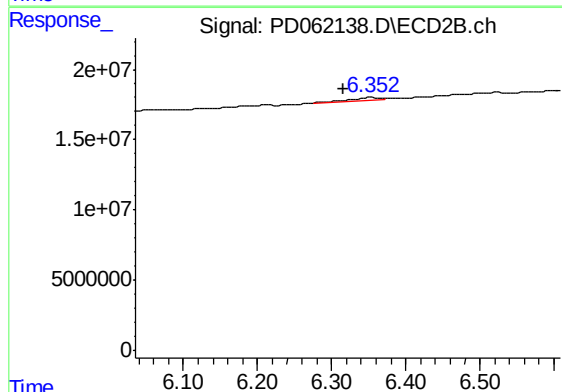
R.T.: 6.218 min
Delta R.T.: 0.058 min
Response: 2348620
Conc: 0.18 ng/ml



#12 4,4'-DDE

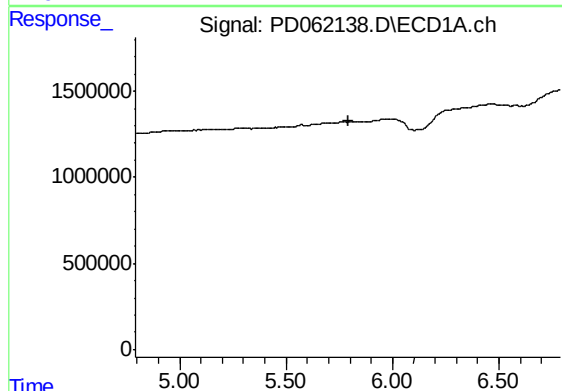
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK561



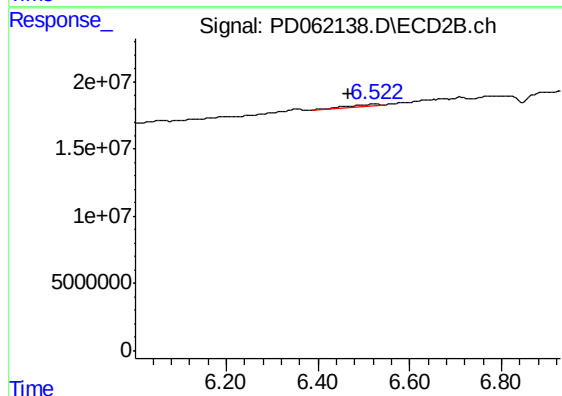
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.037 min
Response: 4318063
Conc: 0.34 ng/ml



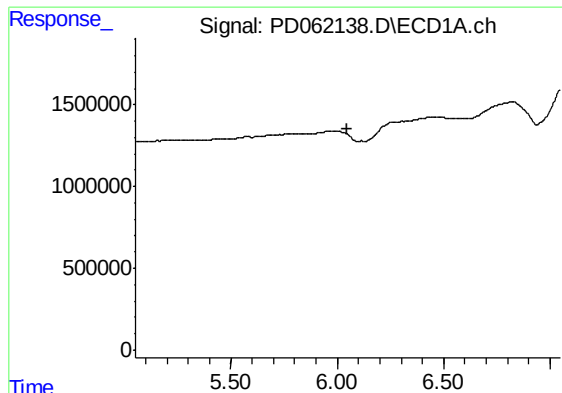
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

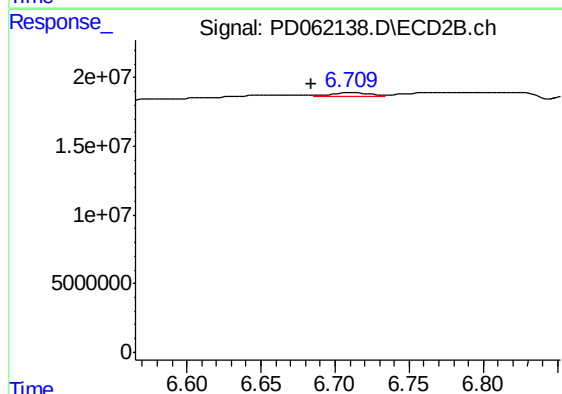
R.T.: 6.524 min
Delta R.T.: 0.057 min
Response: 5318996
Conc: 0.40 ng/ml



#14 Endrin

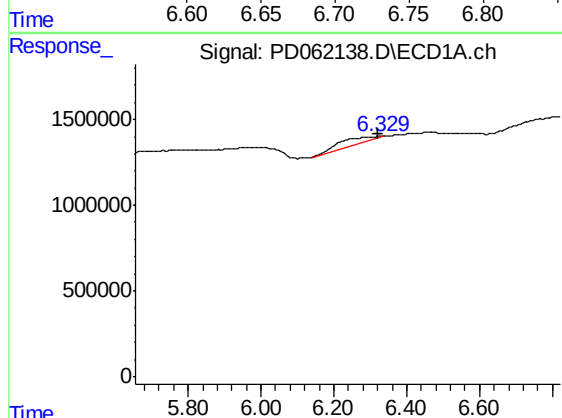
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK561



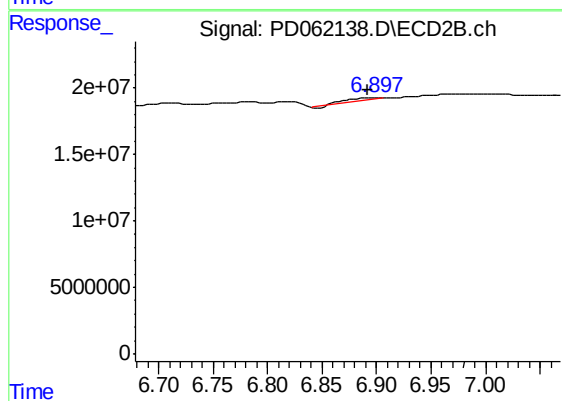
#14 Endrin

R.T.: 6.710 min
Delta R.T.: 0.026 min
Response: 5428961
Conc: 0.51 ng/ml



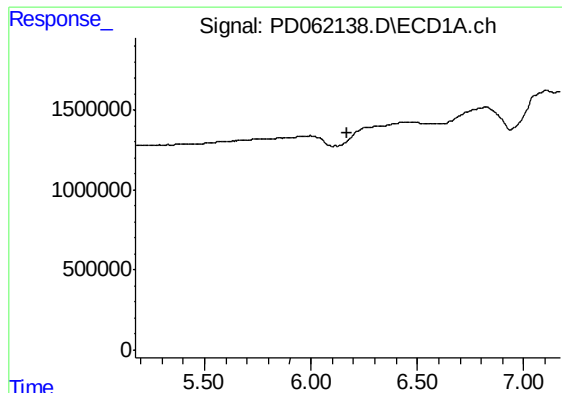
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 2679460
Conc: 2.39 ng/ml



#15 Endosulfan II

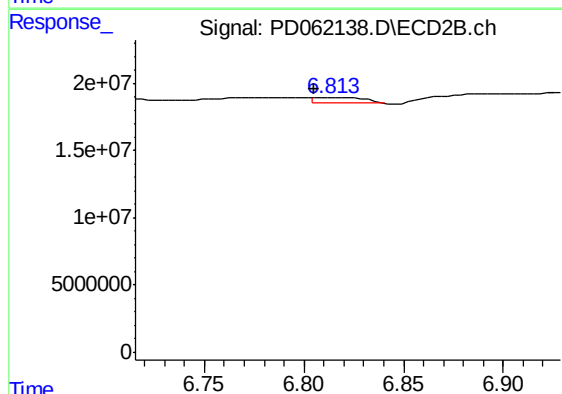
R.T.: 6.898 min
Delta R.T.: 0.006 min
Response: 2667282
Conc: 0.26 ng/ml



#16 4,4'-DDD

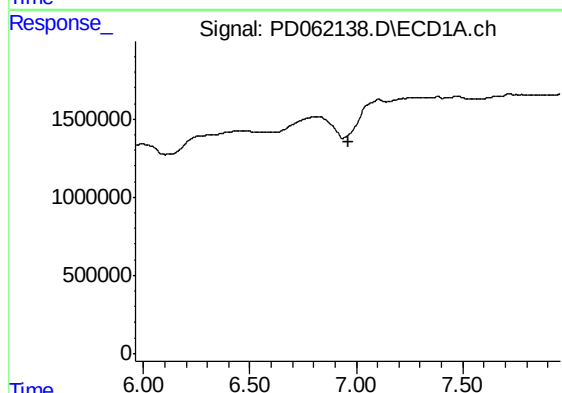
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK561



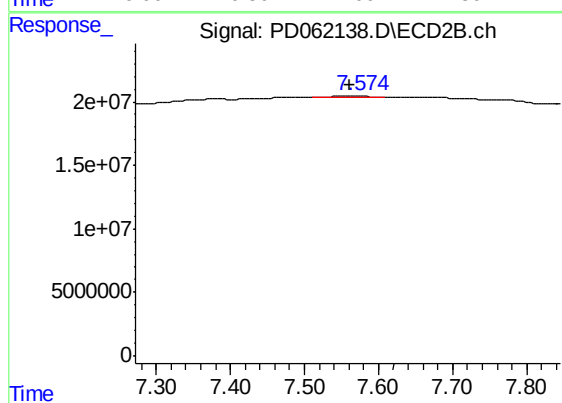
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.010 min
Response: 6426430
Conc: 0.61 ng/ml



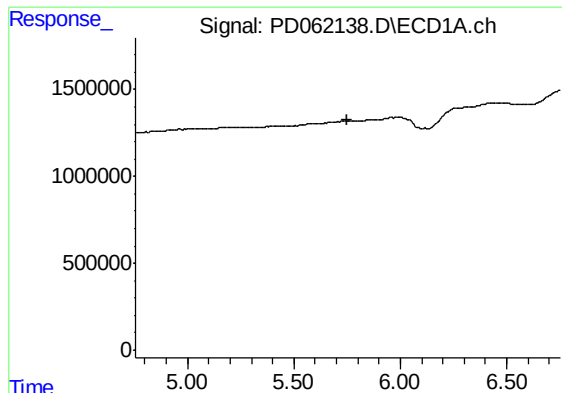
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#20 Methoxychlor

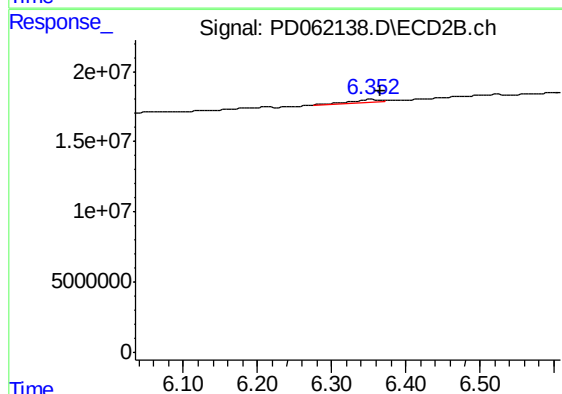
R.T.: 7.575 min
Delta R.T.: 0.014 min
Response: 4216239
Conc: 0.91 ng/ml



#22 Toxaphene-1

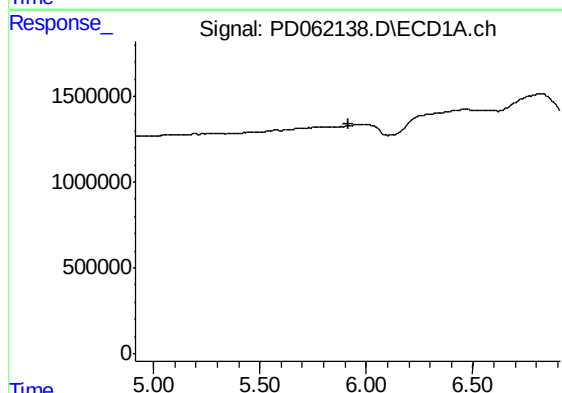
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK561



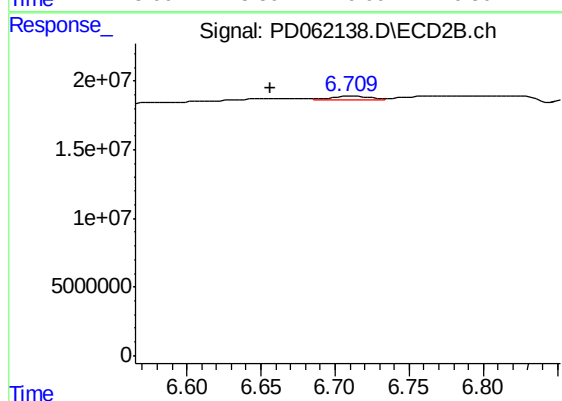
#22 Toxaphene-1

R.T.: 6.353 min
Delta R.T.: -0.013 min
Response: 4318063
Conc: 75.42 ng/ml



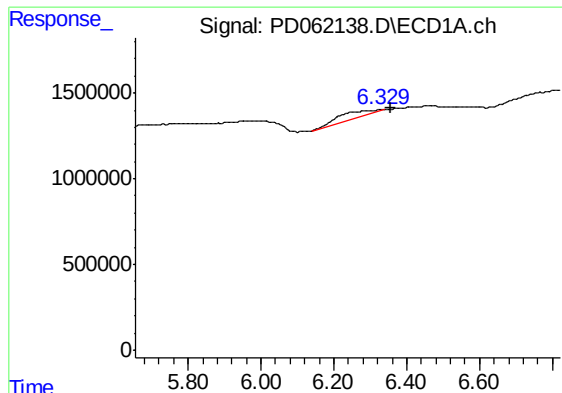
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

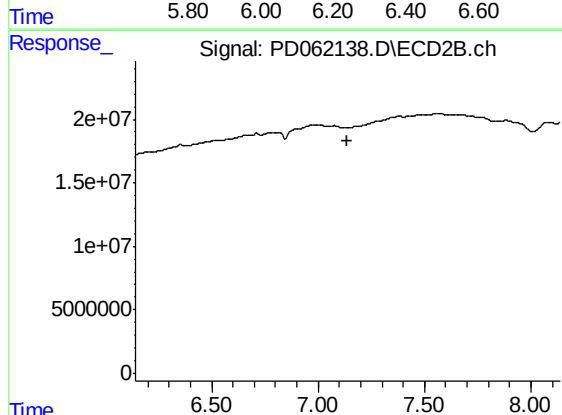
R.T.: 6.710 min
Delta R.T.: 0.053 min
Response: 5428961
Conc: 78.37 ng/ml



#25 Toxaphene-4

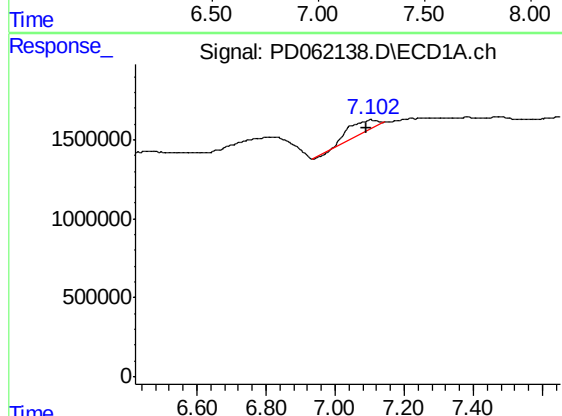
R.T.: 6.330 min
Delta R.T.: -0.027 min
Response: 2679460
Conc: 124.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK561



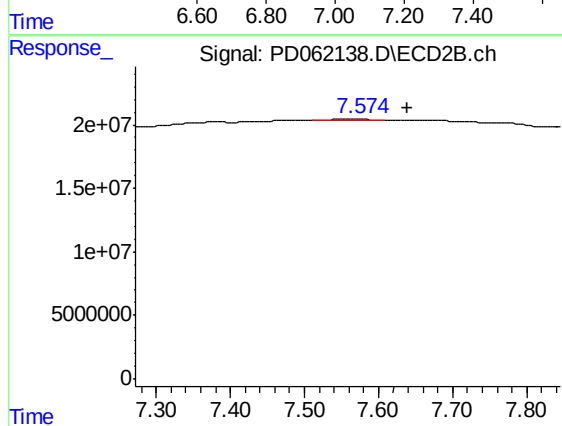
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



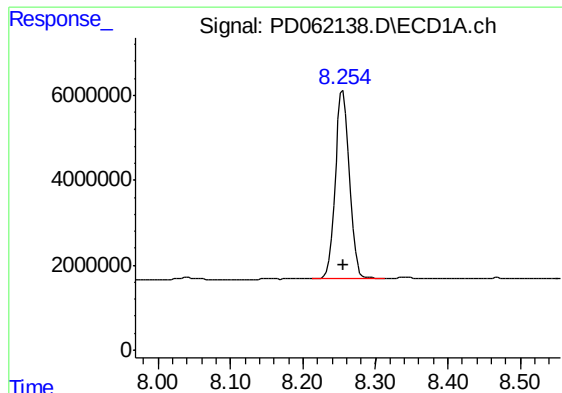
#26 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: 0.012 min
Response: 4531003
Conc: 189.46 ng/ml



#26 Toxaphene-5

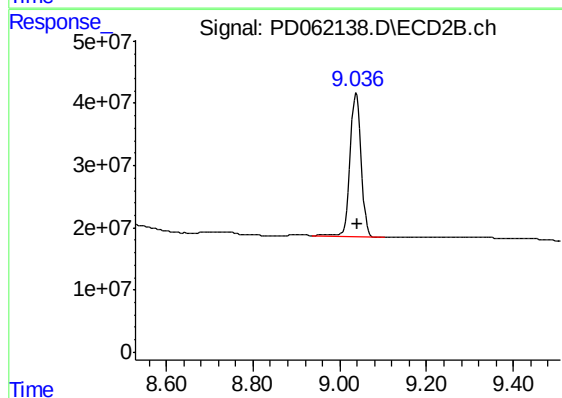
R.T.: 7.575 min
Delta R.T.: -0.063 min
Response: 4216239
Conc: 37.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 59762641
Conc: 44.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK561



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 416848848
Conc: 45.28 ng/ml