

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 17:21
 Operator : AR\AJ
 Sample : M2177-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:21:28 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

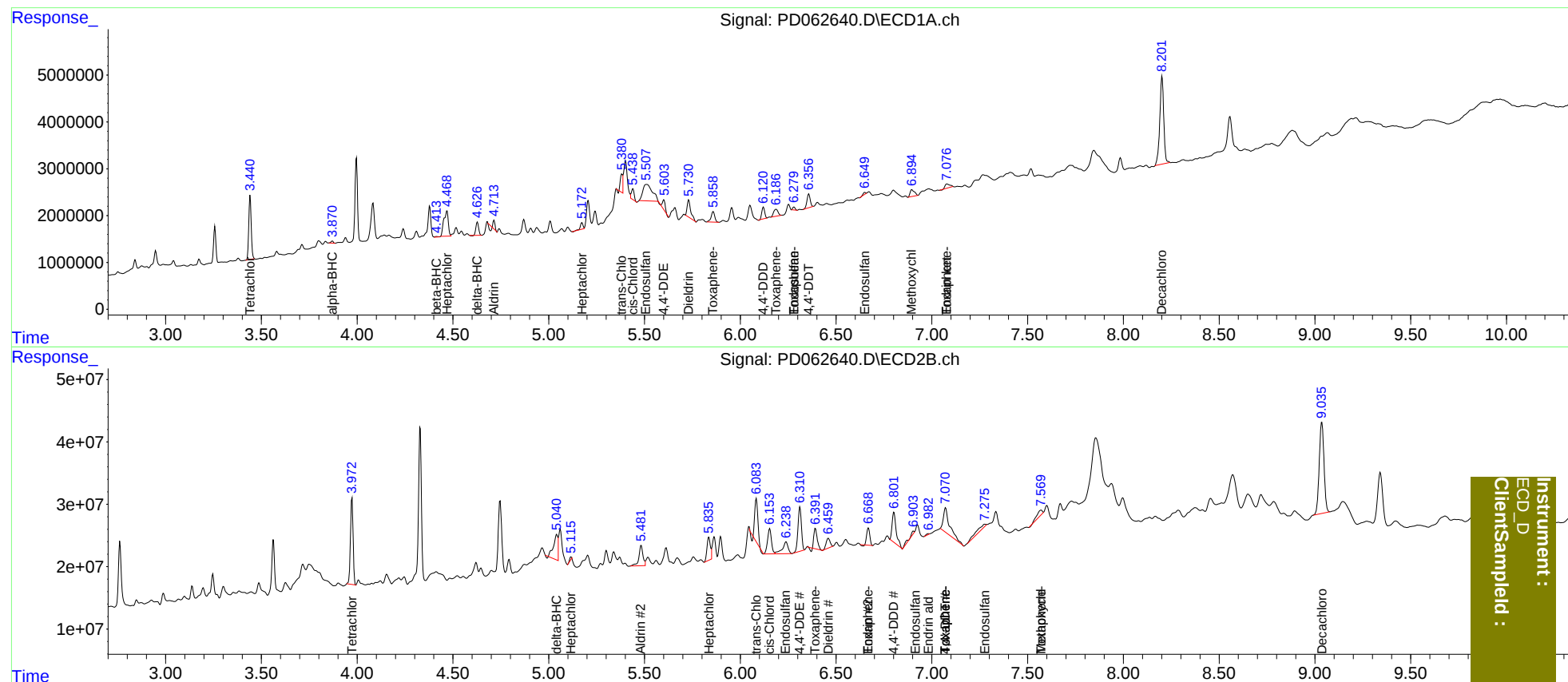
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.973	12161474	133.7E6	12.703	11.007
27)	SA Decachlor...	8.202	9.036	26937574	254.2E6	25.096	23.289
Target Compounds							
3)	MA gamma-BHC...	0.000	4.646	0	407509	N.D.	<MDL
4)	MA Heptachlor	4.469	5.117f	8704968	1848469	6.779	0.106 #
5)	MB Aldrin	4.715	5.483	578680	47685496	0.444	2.757 #
6)	B beta-BHC	4.414	0.000	132831	0	0.214	N.D. #
7)	B delta-BHC	4.628	5.042	2781923	63471202	2.044	3.421 #
8)	B Heptachlo...	5.174	5.836	1217764	43916322	0.994	2.738 #
9)	A Endosulfan I	5.509	6.239f	12275424	39280827	10.978	2.678 #
10)	B trans-Chl...	5.382	6.084	2986812	77003121	2.382	4.702 #
11)	B cis-Chlor...	5.440	6.154	2332082	57067008	1.899	3.676 #
12)	B 4,4'-DDE	5.601	6.311	2096515	88609531	1.694	5.655 #
13)	MA Dieldrin	5.731	6.460	4782807	22451799	3.794	1.448 #
14)	MA Endrin	5.991	6.669	-2342000	31029952	N.D.	2.488
15)	B Endosulfa...	6.280	6.904	548930	6629110	0.529	0.530
16)	A 4,4'-DDD	6.121	6.802	2540978	71916822	2.552	5.786 #
17)	MA 4,4'-DDT	6.358	7.072	3439605	89492428	3.672	7.537 #
18)	B Endrin al...	6.452	6.983	-94350	1615376	N.D.	0.148
19)	B Endosulfa...	6.651	7.277f	289347	22229609	0.289	1.742 #
20)	A Methoxychlor	6.896	7.570	2293238	16313566	4.298	2.878 #
21)	B Endrin ke...	7.079f	7.730	1521669	-10449098	1.298	N.D. #
22)	Toxaphene-1	5.707	6.392	-566257	37634331	N.D.	566.425
23)	Toxaphene-2	5.859	6.669	2992429	31029952	406.604	372.600
24)	Toxaphene-3	6.187	7.072	2352133	89492428	286.248	811.757 #
25)	Toxaphene-4	6.280	7.072	548930	89492428	28.502	281.079 #
26)	Toxaphene-5	7.079	7.570	1521669	16313566	70.883	120.929 #

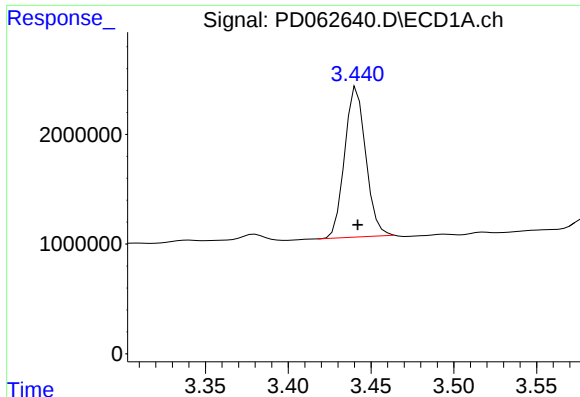
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 17:21
Operator : AR\AJ
Sample : M2177-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:21:28 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

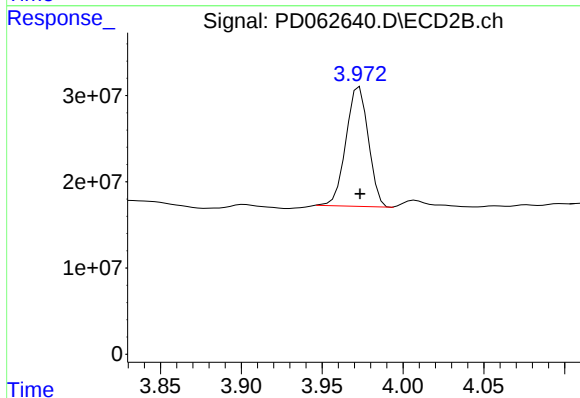




#1 Tetrachloro-m-xylene

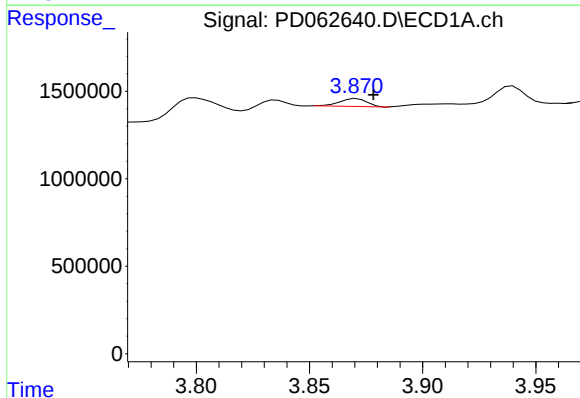
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 12161474
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



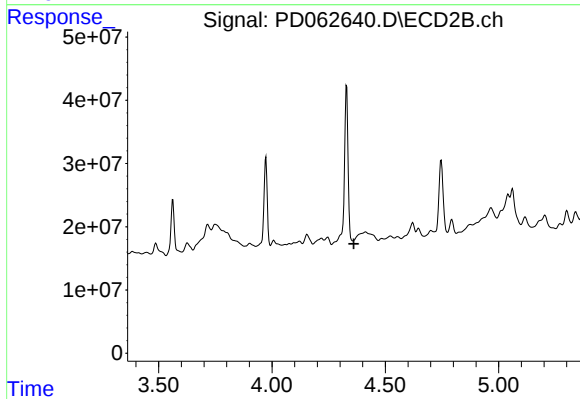
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 133667458
Conc: 11.01 ng/ml



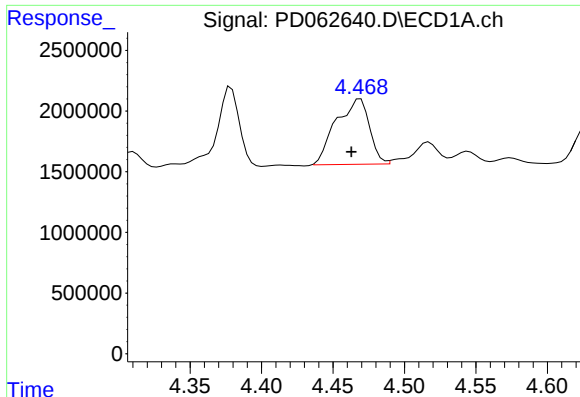
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.007 min
Response: 382557
Conc: 0.27 ng/ml



#2 alpha-BHC

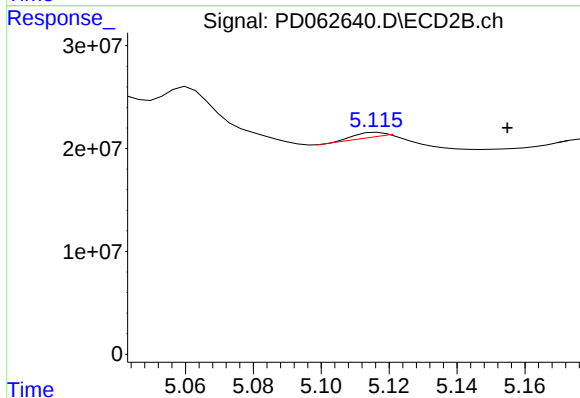
R.T.: 4.329 min
Delta R.T.: -0.032 min
Response: -62884783
Conc: N.D.



#4 Heptachlor

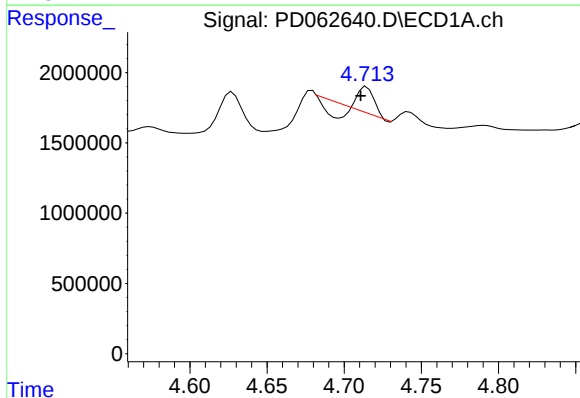
R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 8704968
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



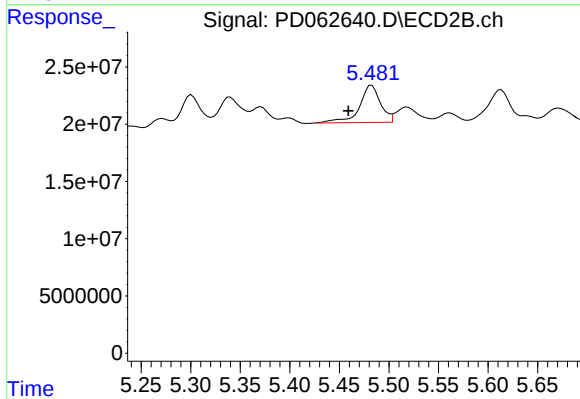
#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: -0.038 min
Response: 1848469
Conc: 0.11 ng/ml



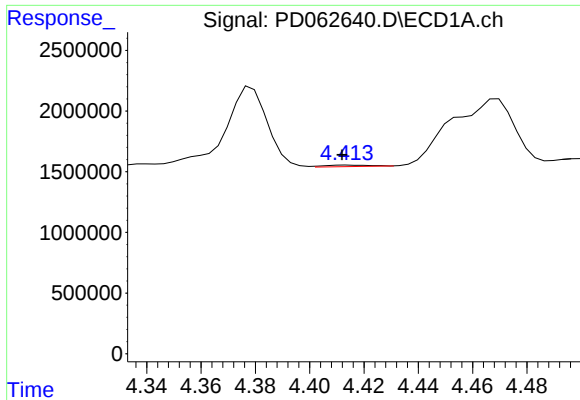
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 578680
Conc: 0.44 ng/ml



#5 Aldrin

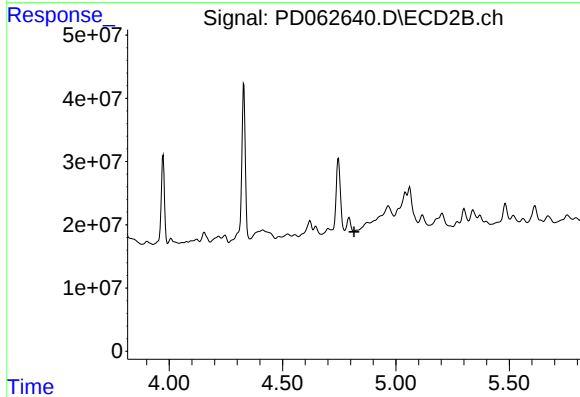
R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 47685496
Conc: 2.76 ng/ml



#6 beta-BHC

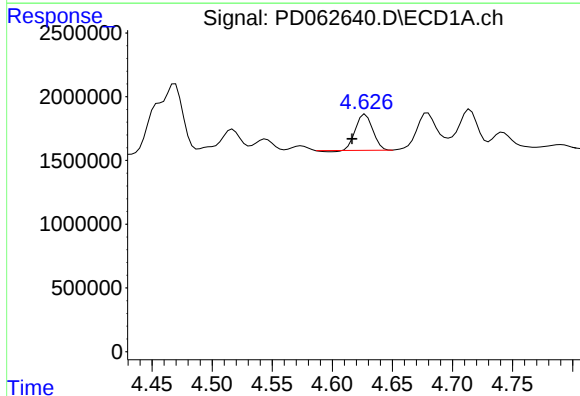
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 132831
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



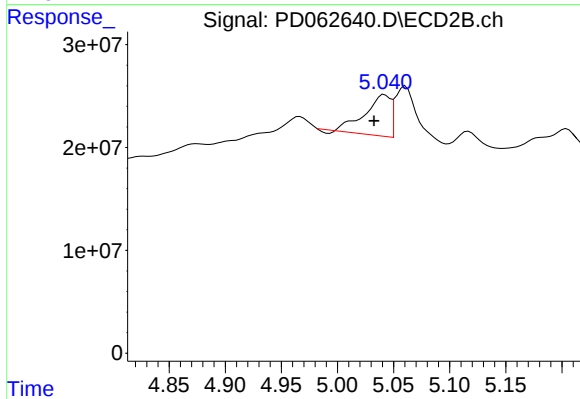
#6 beta-BHC

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



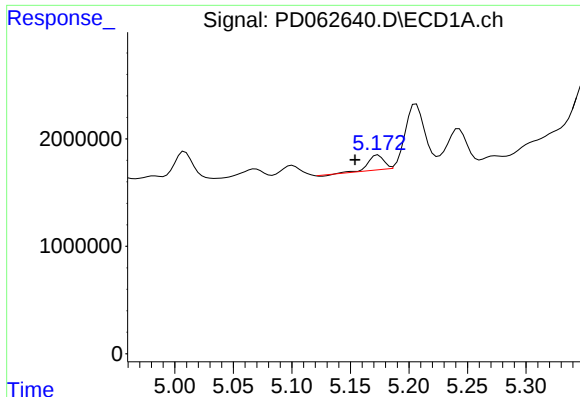
#7 delta-BHC

R.T.: 4.628 min
Delta R.T.: 0.011 min
Response: 2781923
Conc: 2.04 ng/ml



#7 delta-BHC

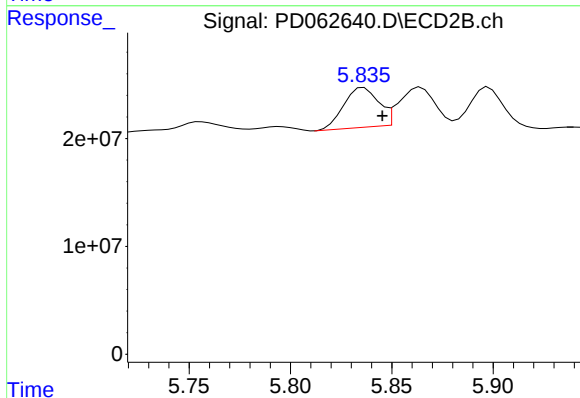
R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 63471202
Conc: 3.42 ng/ml



#8 Heptachlor epoxide

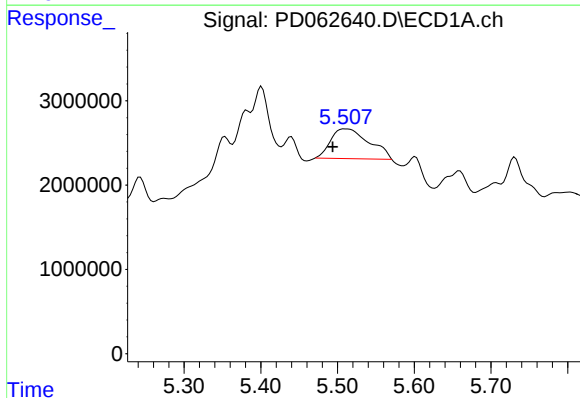
R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 1217764
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



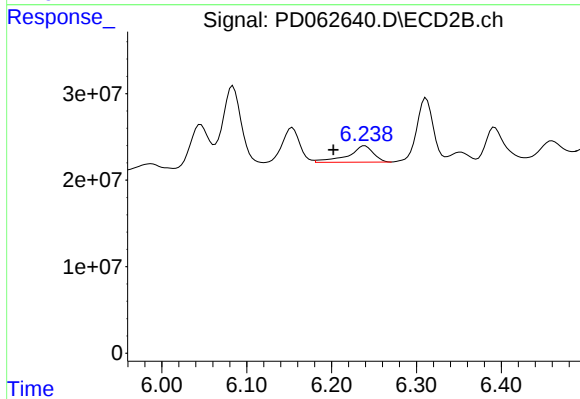
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 43916322
Conc: 2.74 ng/ml



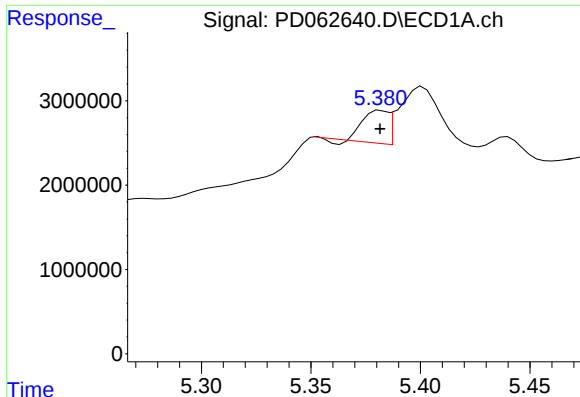
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 12275424
Conc: 10.98 ng/ml



#9 Endosulfan I

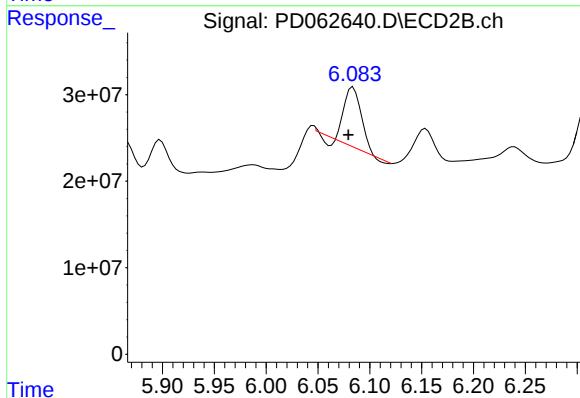
R.T.: 6.239 min
Delta R.T.: 0.037 min
Response: 39280827
Conc: 2.68 ng/ml



#10 trans-Chlordane

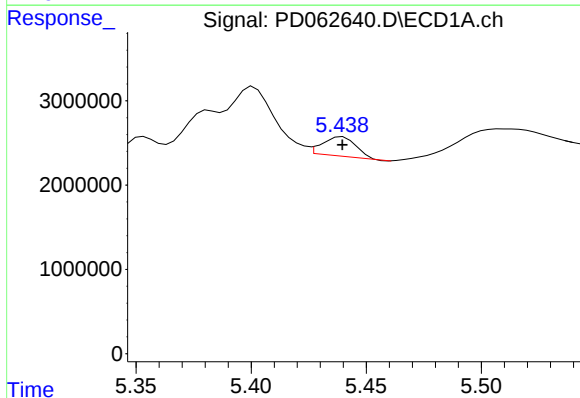
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 2986812
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



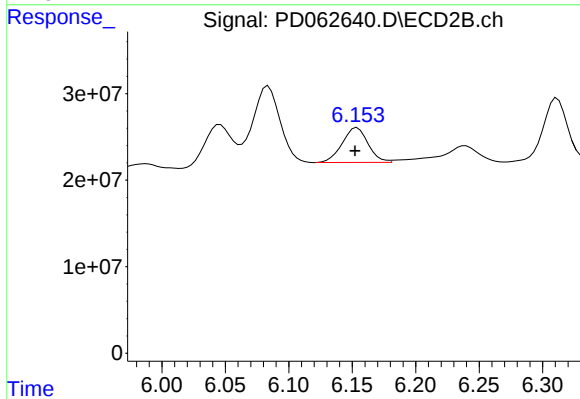
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 77003121
Conc: 4.70 ng/ml



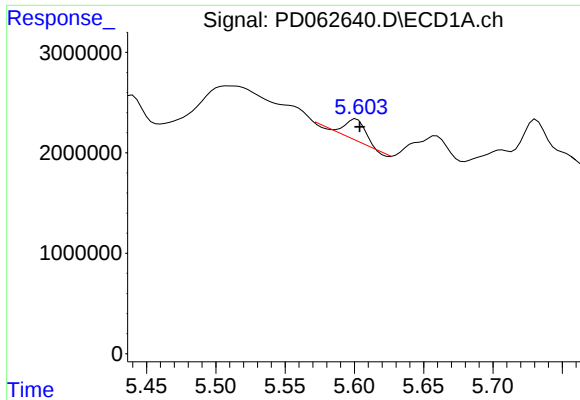
#11 cis-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2332082
Conc: 1.90 ng/ml



#11 cis-Chlordane

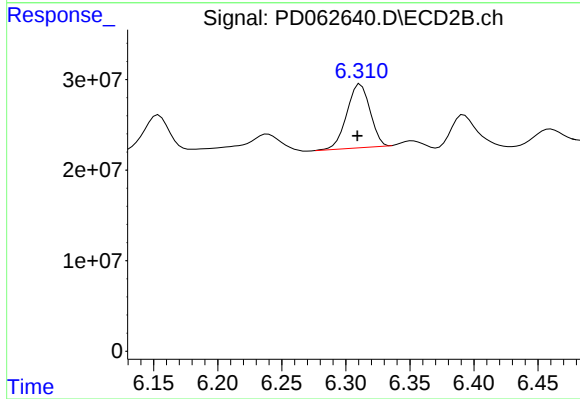
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 57067008
Conc: 3.68 ng/ml



#12 4,4'-DDE

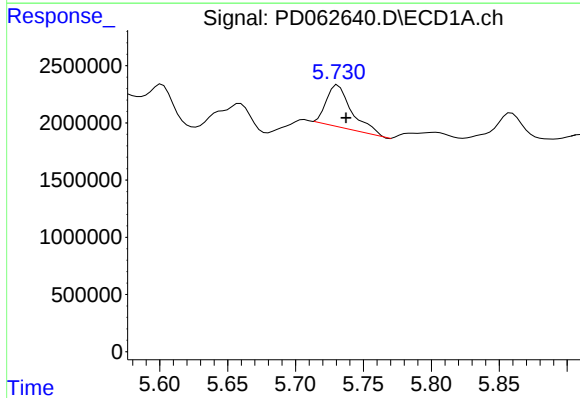
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 2096515
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



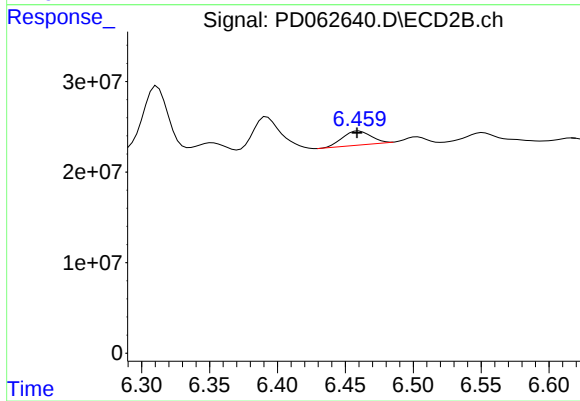
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 88609531
Conc: 5.65 ng/ml



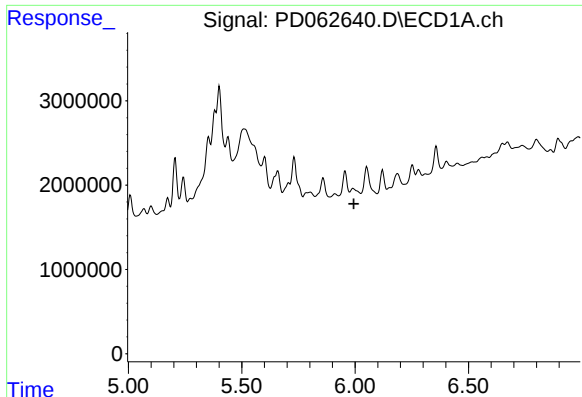
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 4782807
Conc: 3.79 ng/ml



#13 Dieldrin

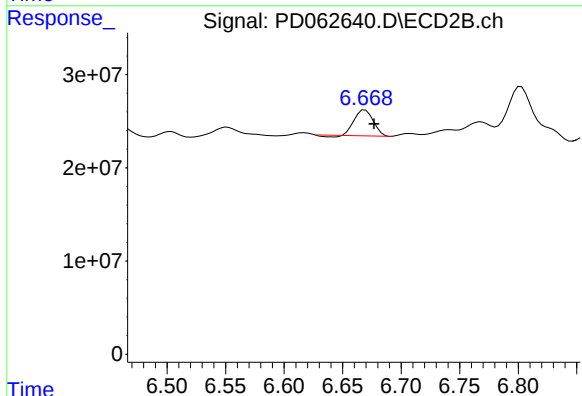
R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 22451799
Conc: 1.45 ng/ml



#14 Endrin

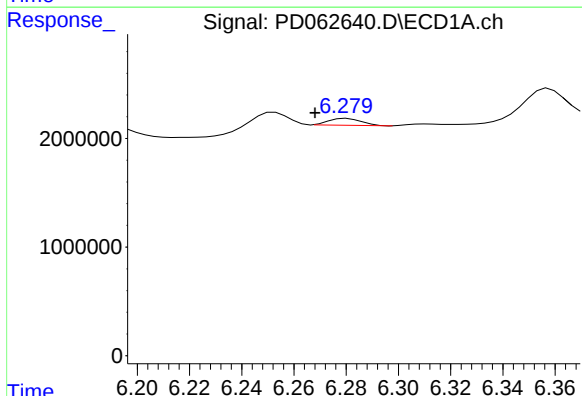
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: -2342000
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



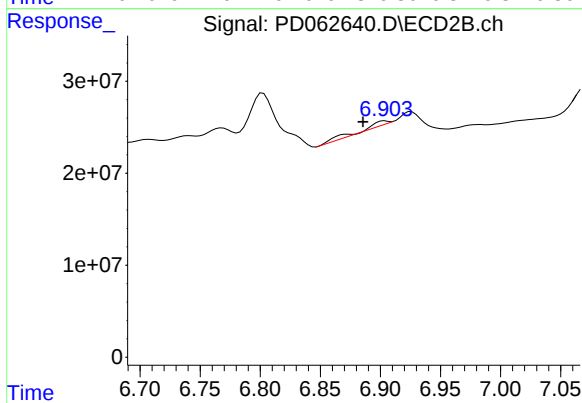
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 31029952
Conc: 2.49 ng/ml



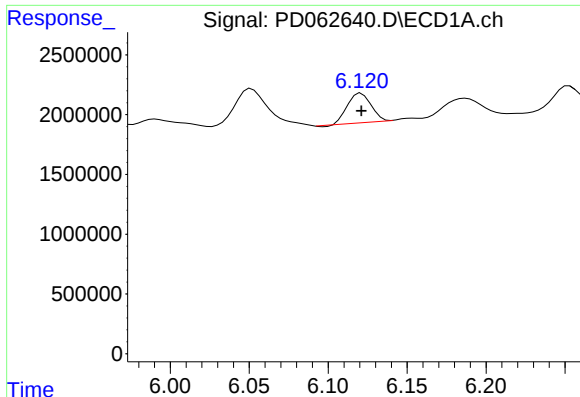
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 548930
Conc: 0.53 ng/ml



#15 Endosulfan II

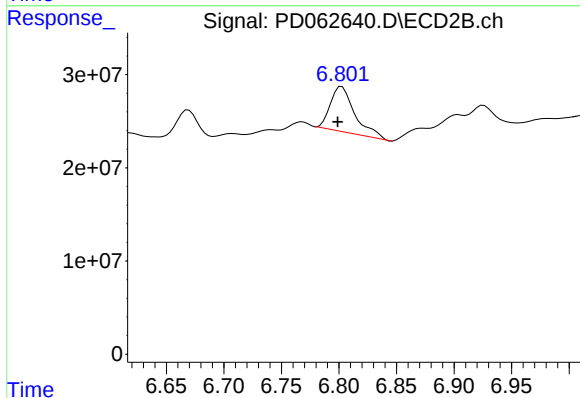
R.T.: 6.904 min
Delta R.T.: 0.018 min
Response: 6629110
Conc: 0.53 ng/ml



#16 4,4'-DDD

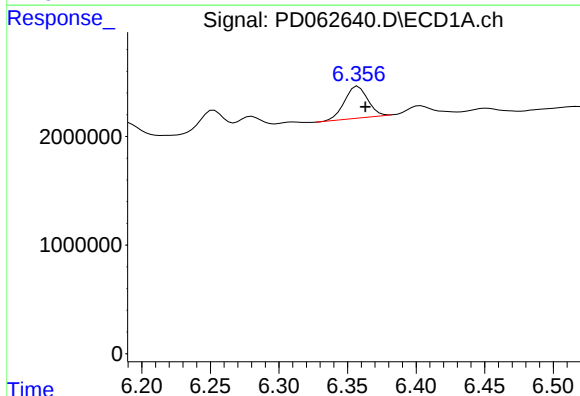
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 2540978
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



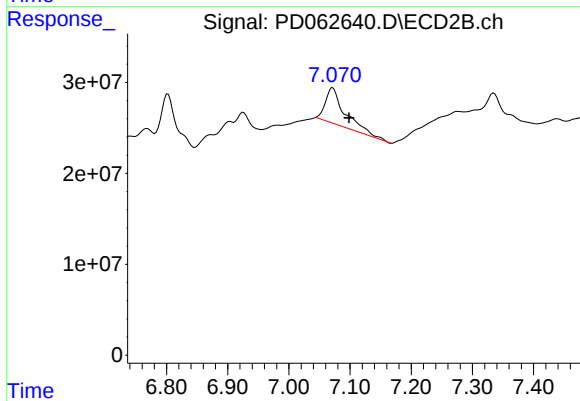
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 71916822
Conc: 5.79 ng/ml



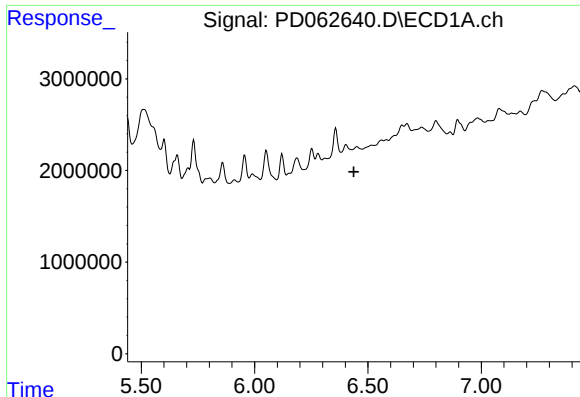
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 3439605
Conc: 3.67 ng/ml



#17 4,4'-DDT

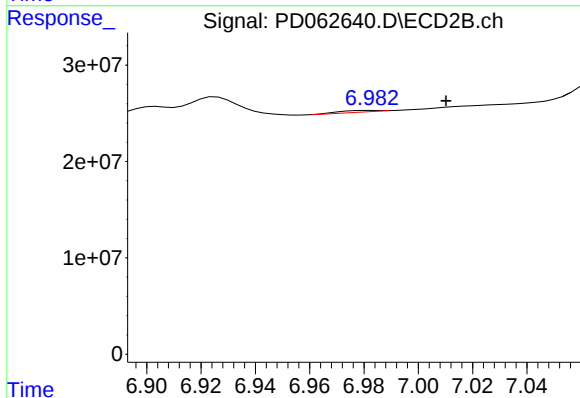
R.T.: 7.072 min
Delta R.T.: -0.027 min
Response: 89492428
Conc: 7.54 ng/ml



#18 Endrin aldehyde

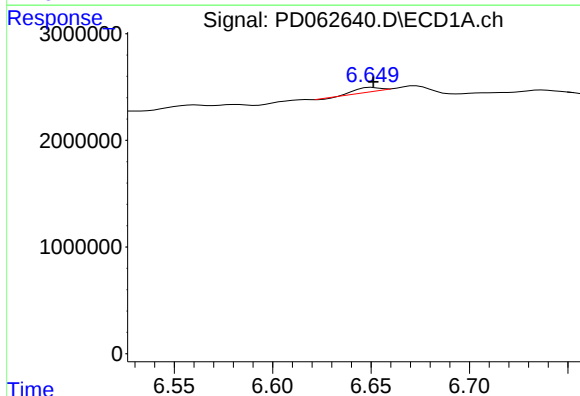
R.T.: 6.452 min
Delta R.T.: 0.014 min
Response: -94350
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



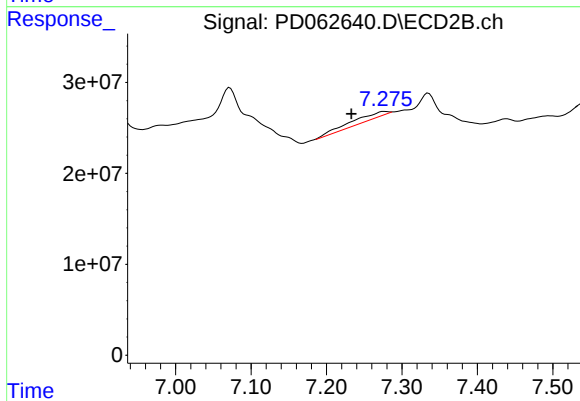
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.027 min
Response: 1615376
Conc: 0.15 ng/ml



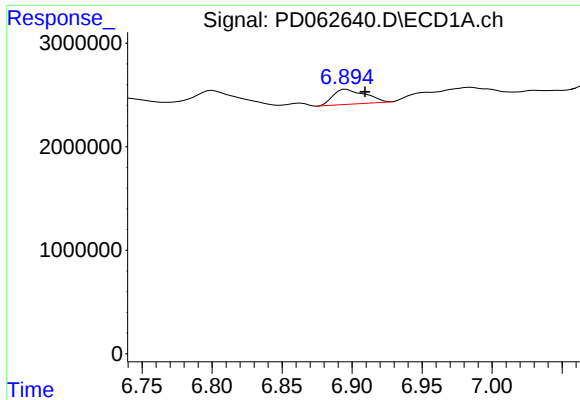
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 289347
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

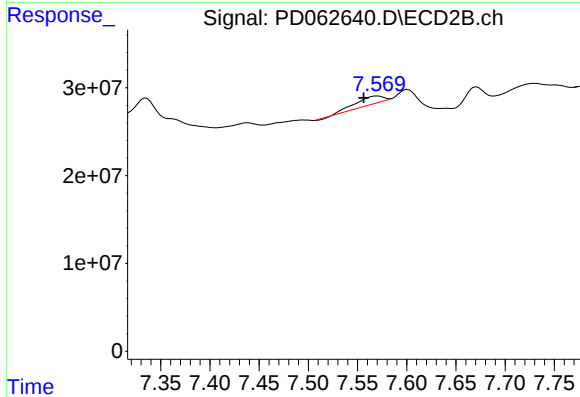
R.T.: 7.277 min
Delta R.T.: 0.044 min
Response: 22229609
Conc: 1.74 ng/ml



#20 Methoxychlor

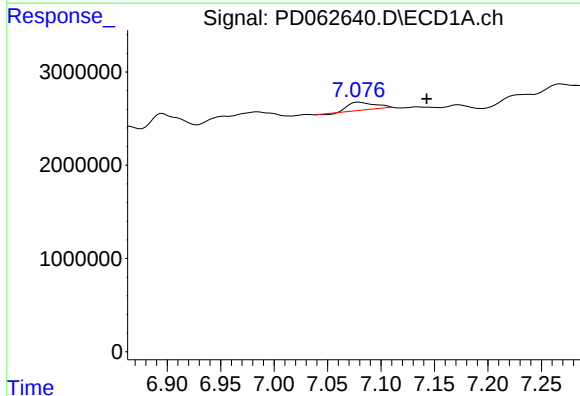
R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 2293238
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



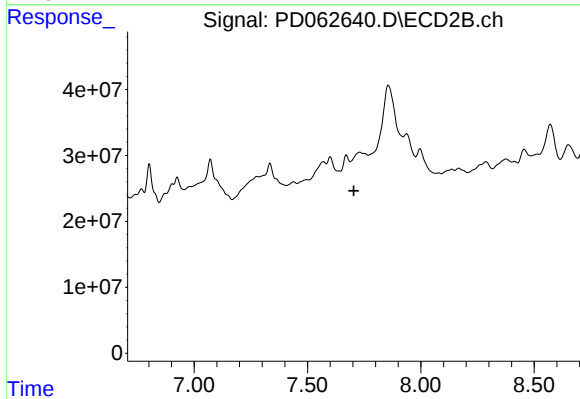
#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.014 min
Response: 16313566
Conc: 2.88 ng/ml



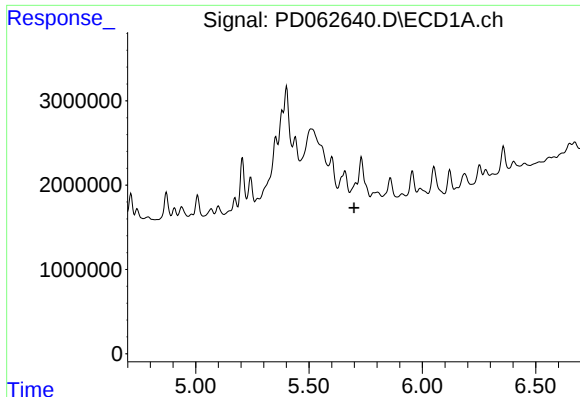
#21 Endrin ketone

R.T.: 7.079 min
Delta R.T.: -0.064 min
Response: 1521669
Conc: 1.30 ng/ml



#21 Endrin ketone

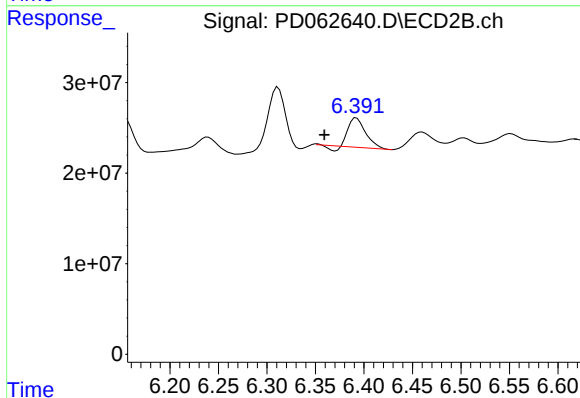
R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: -10449098
Conc: N.D.



#22 Toxaphene-1

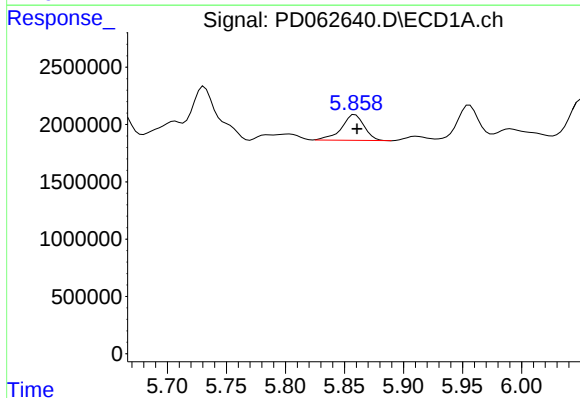
R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: -566257
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



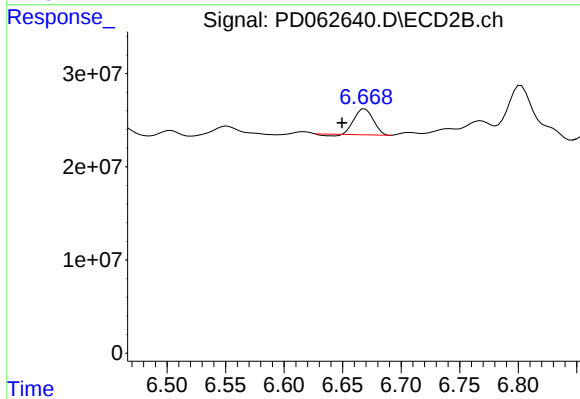
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: 0.033 min
Response: 37634331
Conc: 566.43 ng/ml



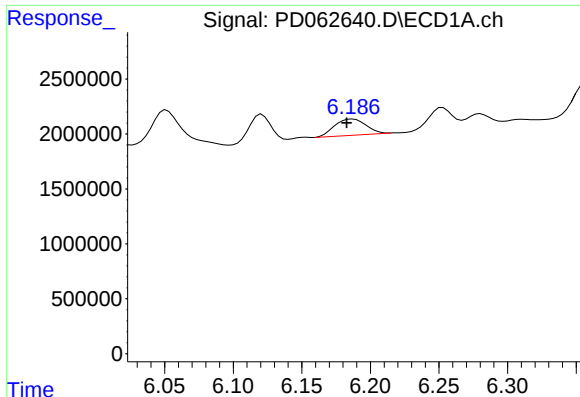
#23 Toxaphene-2

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 2992429
Conc: 406.60 ng/ml



#23 Toxaphene-2

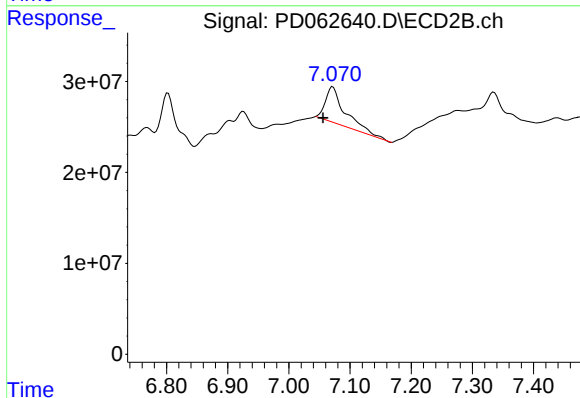
R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: 31029952
Conc: 372.60 ng/ml



#24 Toxaphene-3

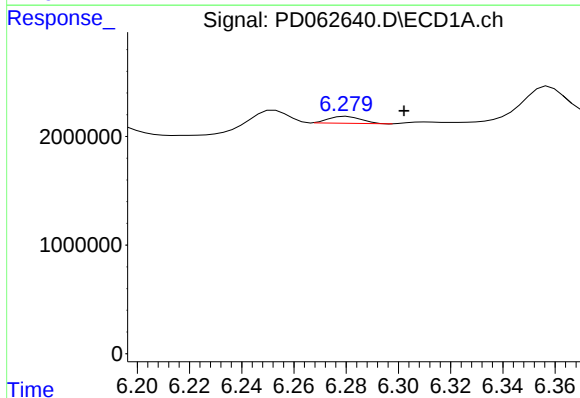
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 2352133
Conc: 286.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



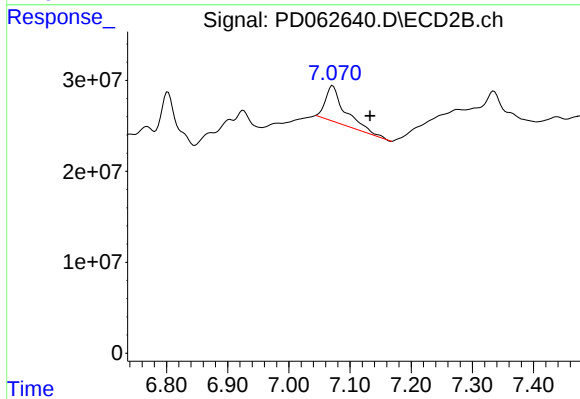
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 89492428
Conc: 811.76 ng/ml



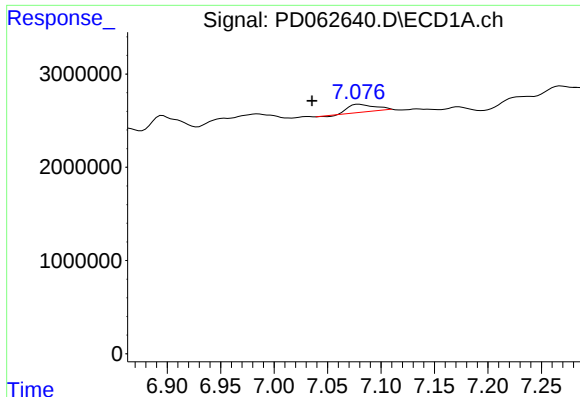
#25 Toxaphene-4

R.T.: 6.280 min
Delta R.T.: -0.022 min
Response: 548930
Conc: 28.50 ng/ml



#25 Toxaphene-4

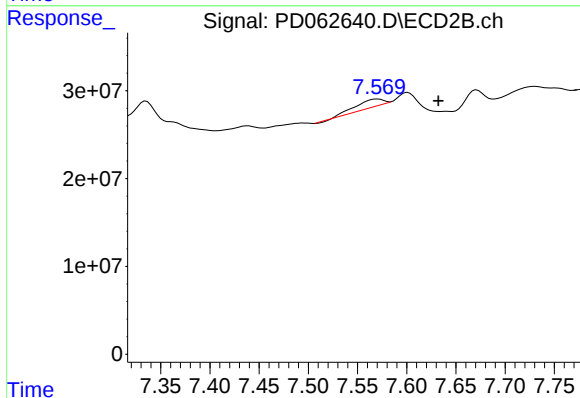
R.T.: 7.072 min
Delta R.T.: -0.061 min
Response: 89492428
Conc: 281.08 ng/ml



#26 Toxaphene-5

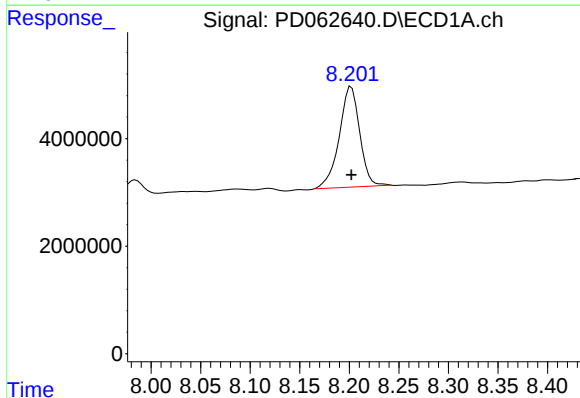
R.T.: 7.079 min
Delta R.T.: 0.044 min
Response: 1521669
Conc: 70.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



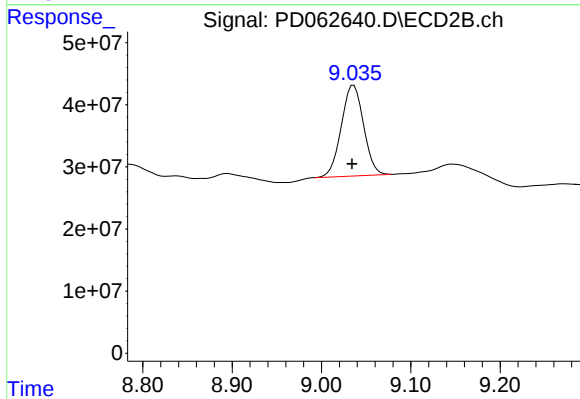
#26 Toxaphene-5

R.T.: 7.570 min
Delta R.T.: -0.062 min
Response: 16313566
Conc: 120.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 26937574
Conc: 25.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 254197527
Conc: 23.29 ng/ml