

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 01:14
 Operator : AR\AJ
 Sample : PB137513BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:34:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

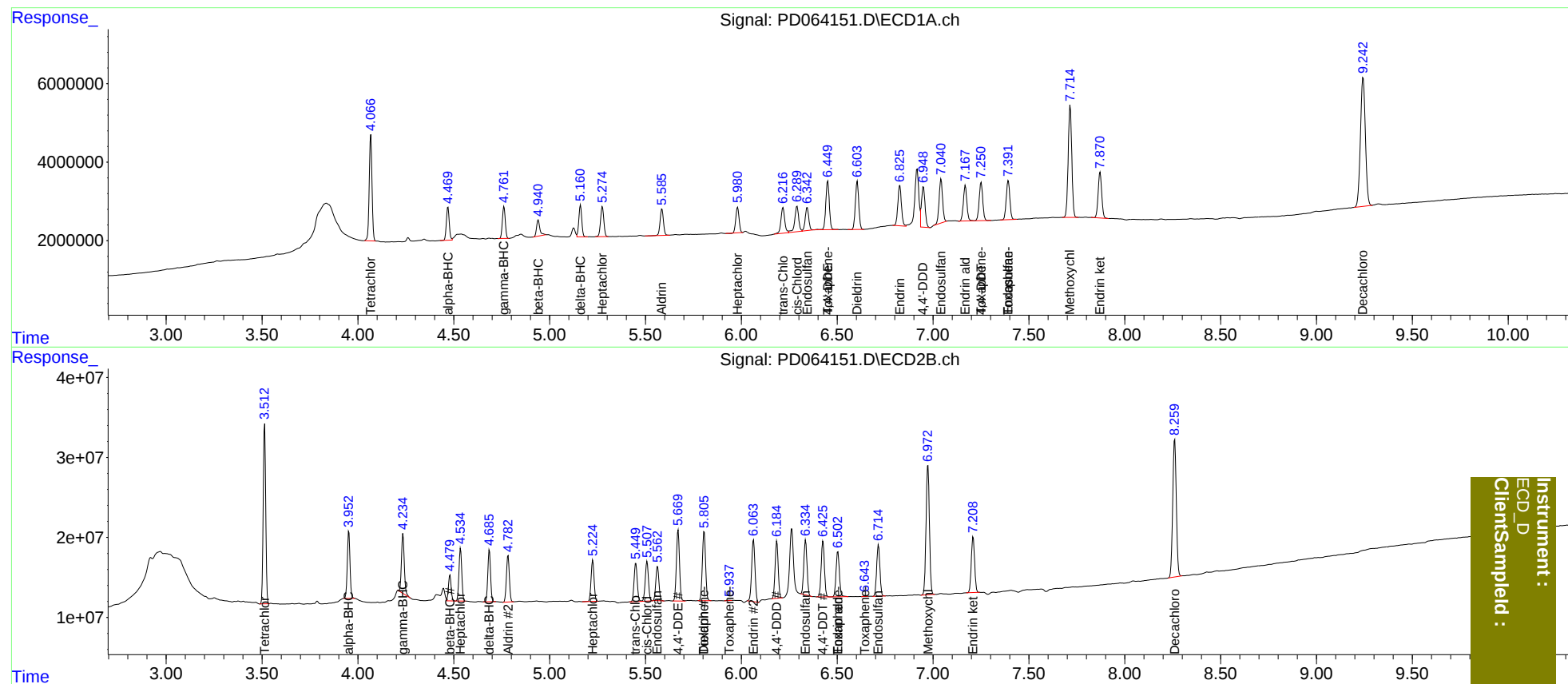
System Monitoring Compounds							
1)	SA Tetrachlo...	4.068	3.514	27146239	204.8E6	19.331	25.253 #
27)	SA Decachlor...	9.243	8.260	59181221	224.3E6	44.638	44.206
Target Compounds							
2)	A alpha-BHC	4.470	3.953	8866986	81825438	4.527	7.616 #
3)	MA gamma-BHC...	4.762	4.236	8537884	75409965	4.516	7.559 #
4)	MA Heptachlor	5.276	4.536	9081238	66942106	4.850	7.075 #
5)	MB Aldrin	5.586	4.784	8176218	61918408	4.919	7.137 #
6)	B beta-BHC	4.941	4.480	4974528	31967725	5.637	7.015
7)	B delta-BHC	5.161	4.686	8667565	64250036	4.737	7.151 #
8)	B Heptachlo...	5.981	5.225	7662540	55669819	4.856	7.524 #
9)	A Endosulfan I	6.344	5.563	7569526	48524216	5.201	6.451
10)	B trans-Chl...	6.218	5.450	8955769	54788201	5.586	7.032 #
11)	B cis-Chlor...	6.291	5.509	9081478	57071818	5.829	7.544 #
12)	B 4,4'-DDE	6.451	5.671	15807285	100.5E6	10.056	14.127 #
13)	MA Dieldrin	6.605	5.806	15023494	100.9E6	9.705	13.703 #
14)	MA Endrin	6.827	6.064	13445984	93176713	10.716	14.852 #
15)	B Endosulfa...	7.042	6.335	14141238	79715741	10.781	13.609 #
16)	A 4,4'-DDD	6.950	6.186	13417552	80097132	10.284	13.624 #
17)	MA 4,4'-DDT	7.251	6.426	12701369	81558524	10.100	13.295 #
18)	B Endrin al...	7.168	6.504	11408277	68744634	10.837	14.004 #
19)	B Endosulfa...	7.393	6.715	12936759	75386747	10.399	15.070 #
20)	A Methoxychlor	7.715	6.973	37170283	199.8E6	55.029	71.952 #
21)	B Endrin ke...	7.871	7.209	15103480	83914387	10.807	13.510 #
22)	Toxaphene-1	6.451	5.806	15807285	100.9E6	2253.035	2240.448
23)	Toxaphene-2	0.000	5.939	0	593038	N.D.	11.789
24)	Toxaphene-3	7.251	6.504	12701369	68744634	1163.621	857.363 #
25)	Toxaphene-4	7.393	6.644	12936759	709779	602.095	6.238 #

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

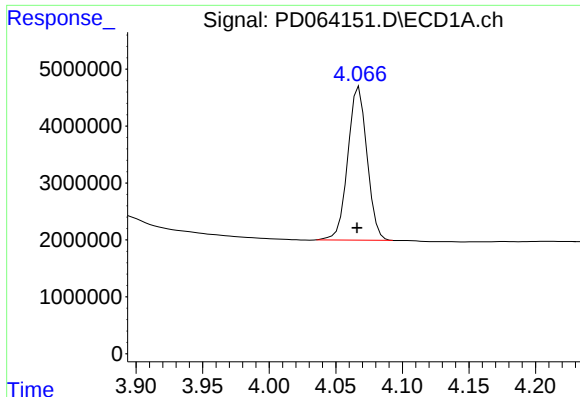
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 01:14
Operator : AR\AJ
Sample : PB137513BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:34:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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



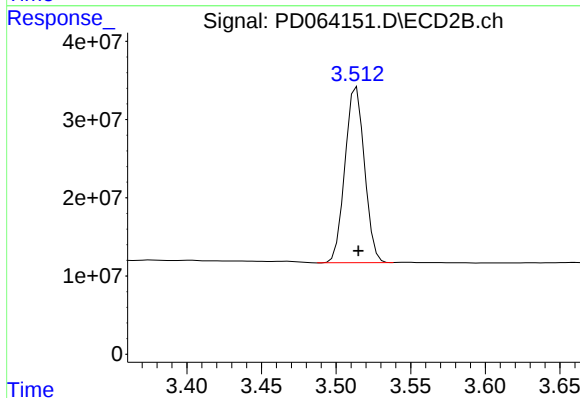
Instrument :
ECD_D
ClientSampled :
Sampled :



#1 Tetrachloro-m-xylene

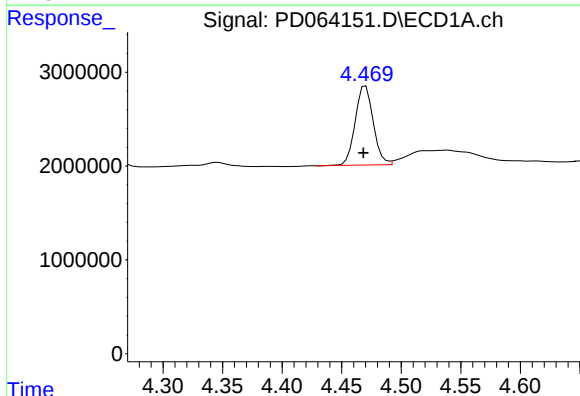
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 27146239
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



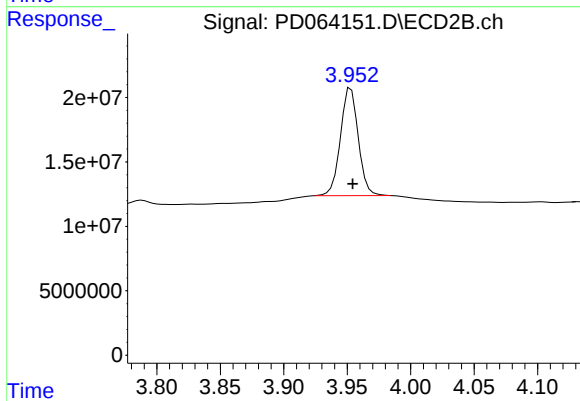
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.001 min
Response: 204756500
Conc: 25.25 ng/ml



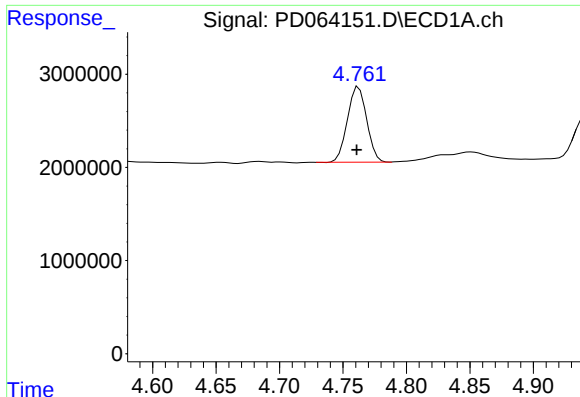
#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 8866986
Conc: 4.53 ng/ml



#2 alpha-BHC

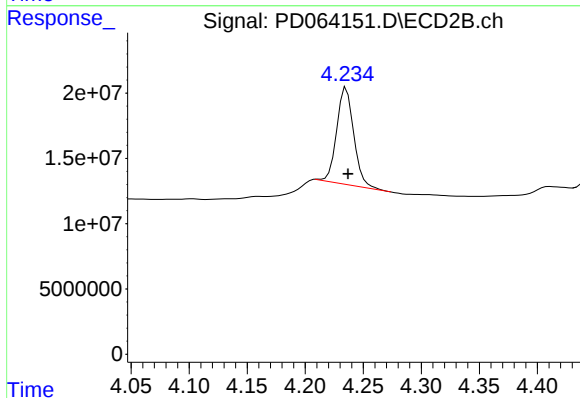
R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 81825438
Conc: 7.62 ng/ml



#3 gamma-BHC (Lindane)

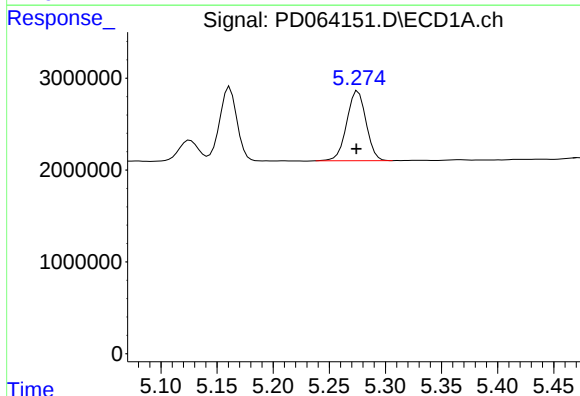
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 8537884
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



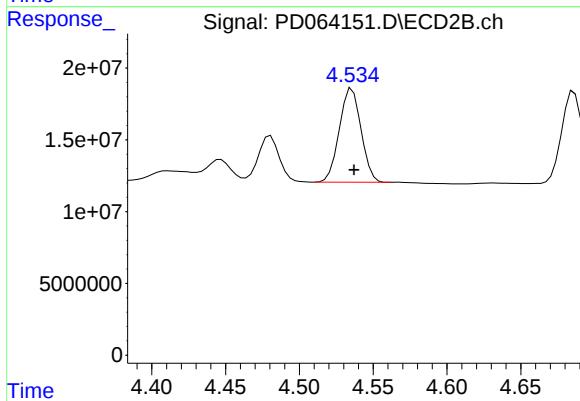
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 75409965
Conc: 7.56 ng/ml



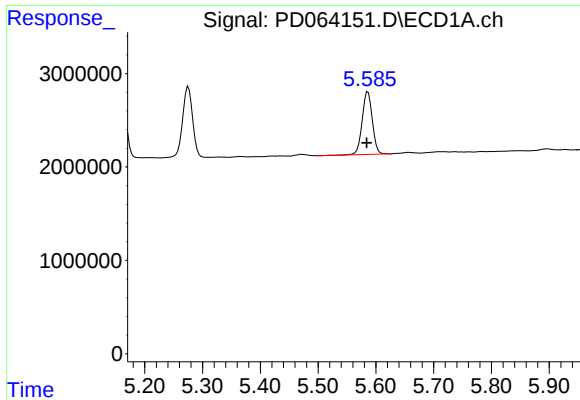
#4 Heptachlor

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 9081238
Conc: 4.85 ng/ml



#4 Heptachlor

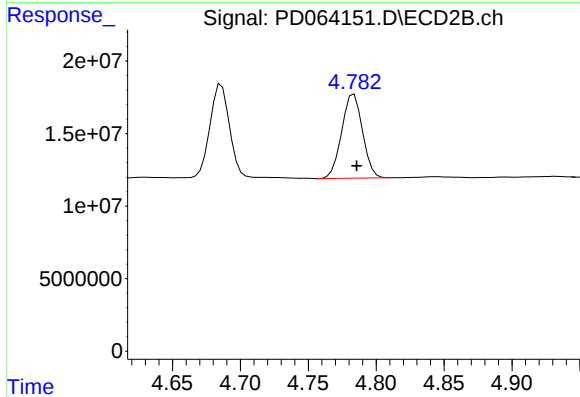
R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 66942106
Conc: 7.07 ng/ml



#5 Aldrin

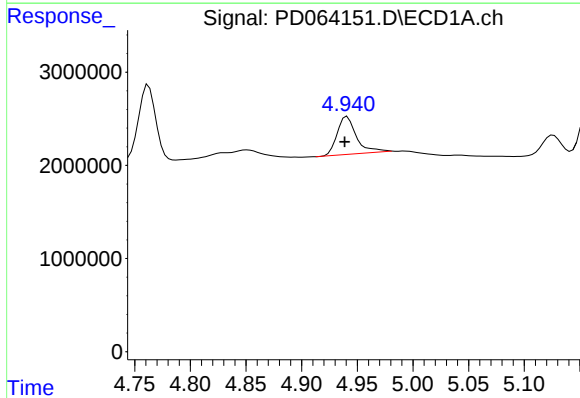
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 8176218
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



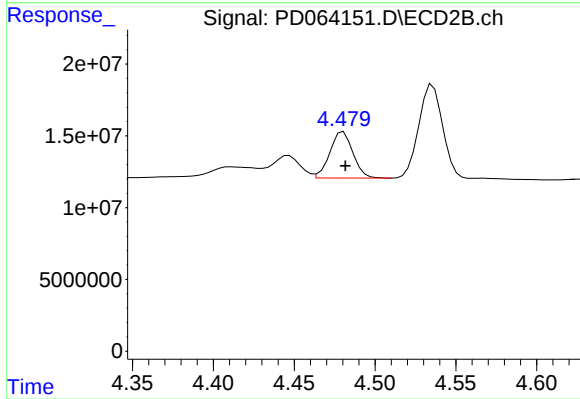
#5 Aldrin

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 61918408
Conc: 7.14 ng/ml



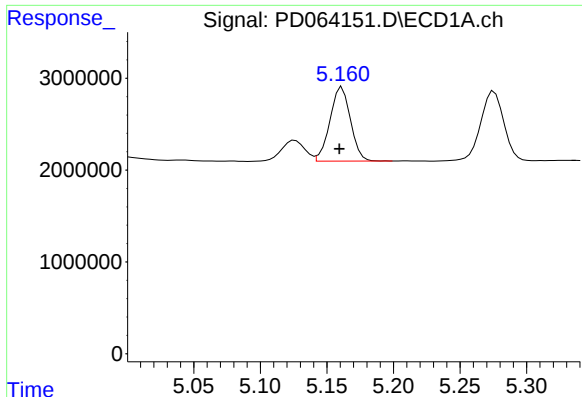
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 4974528
Conc: 5.64 ng/ml



#6 beta-BHC

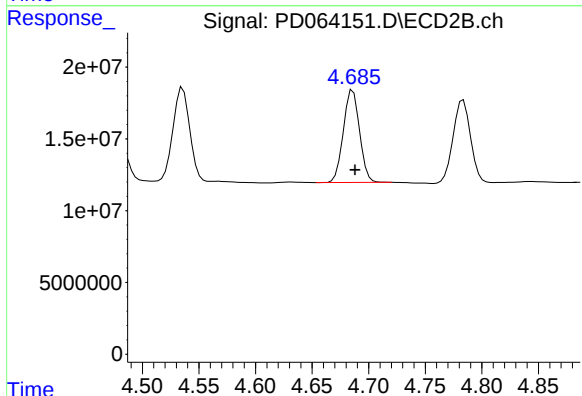
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 31967725
Conc: 7.01 ng/ml



#7 delta-BHC

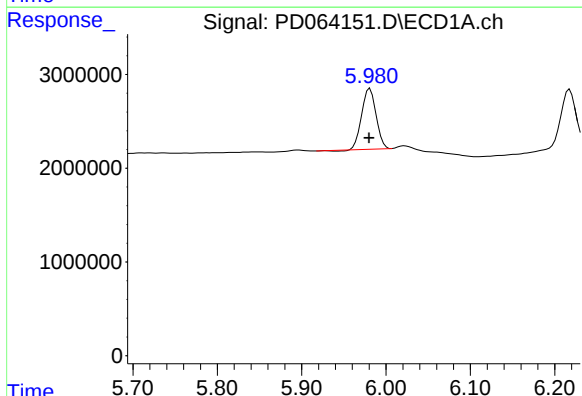
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 8667565
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



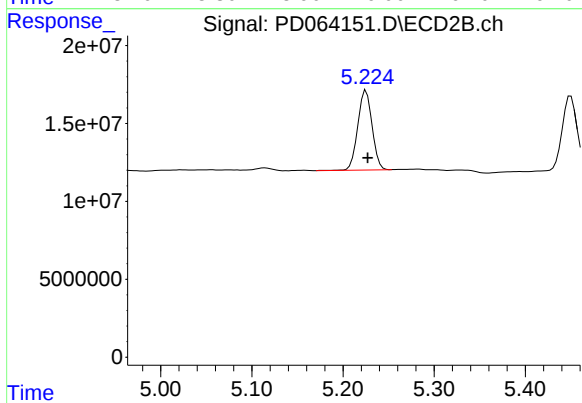
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 64250036
Conc: 7.15 ng/ml



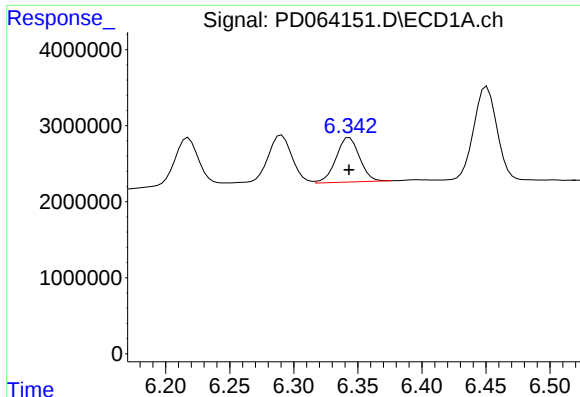
#8 Heptachlor epoxide

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 7662540
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

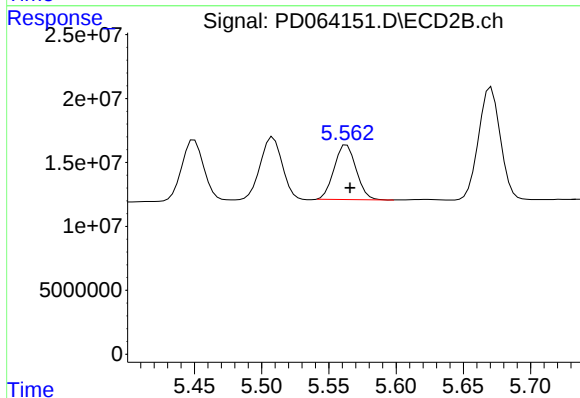
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 55669819
Conc: 7.52 ng/ml



#9 Endosulfan I

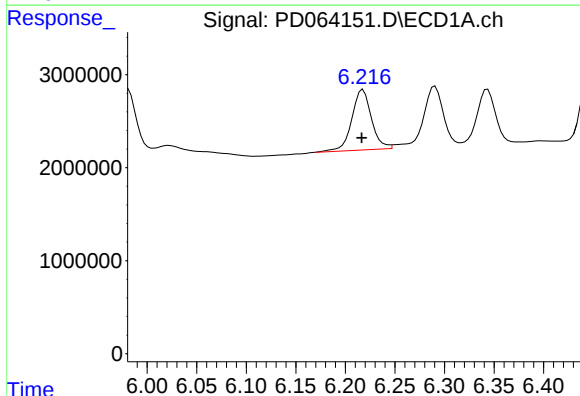
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 7569526
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



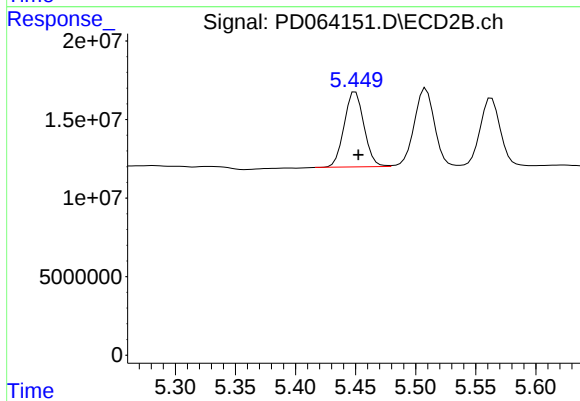
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 48524216
Conc: 6.45 ng/ml



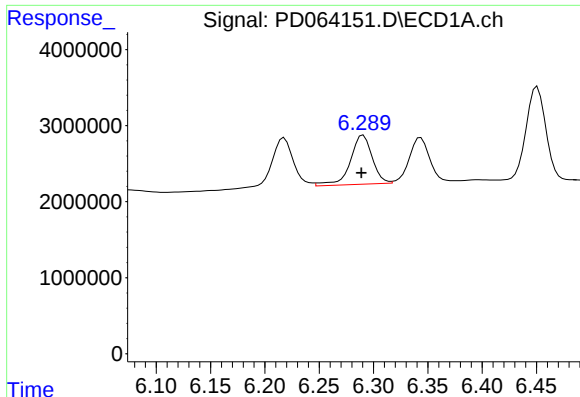
#10 trans-Chlordane

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 8955769
Conc: 5.59 ng/ml



#10 trans-Chlordane

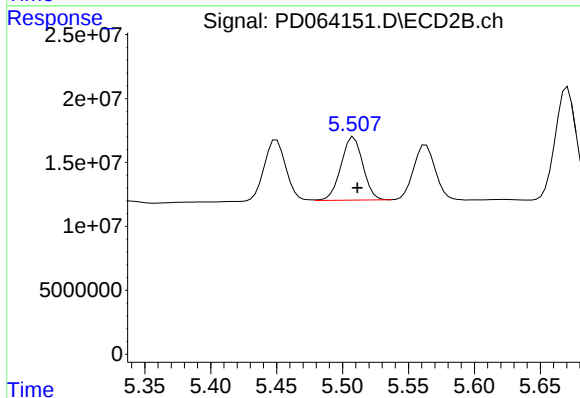
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 54788201
Conc: 7.03 ng/ml



#11 cis-Chlordane

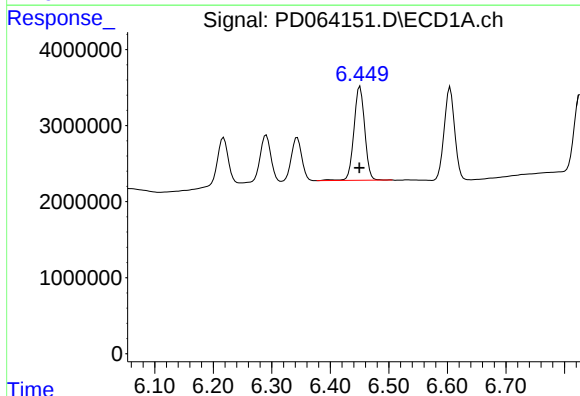
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 9081478
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



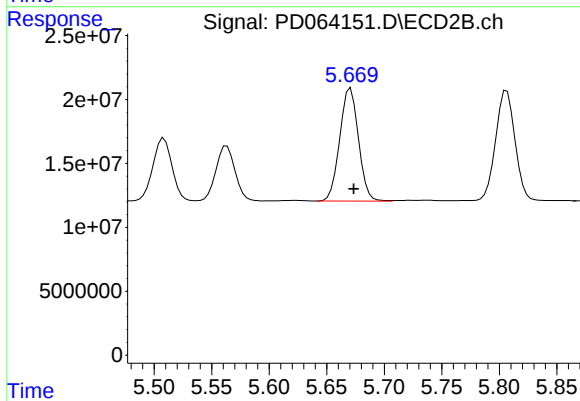
#11 cis-Chlordane

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 57071818
Conc: 7.54 ng/ml



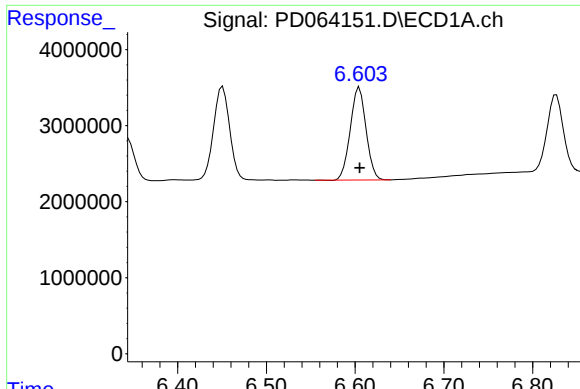
#12 4,4'-DDE

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 15807285
Conc: 10.06 ng/ml



#12 4,4'-DDE

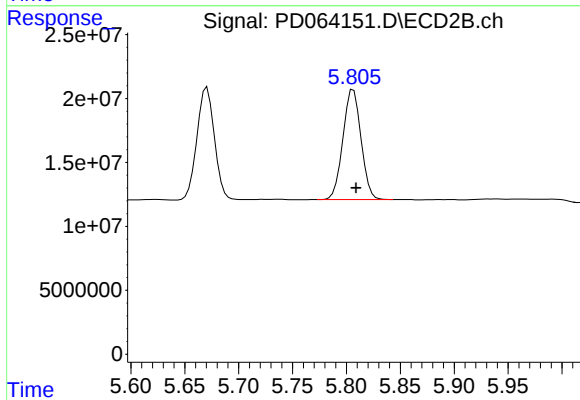
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 100467503
Conc: 14.13 ng/ml



#13 Dieldrin

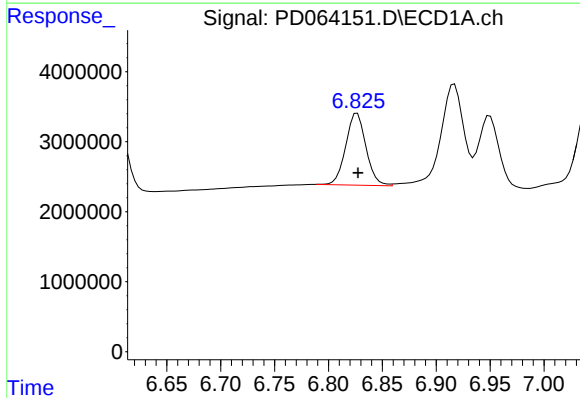
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 15023494
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



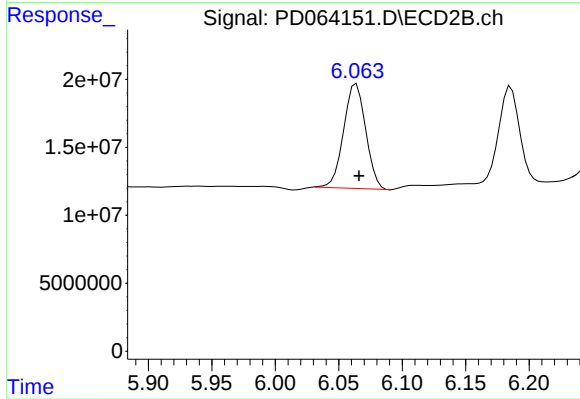
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 100903083
Conc: 13.70 ng/ml



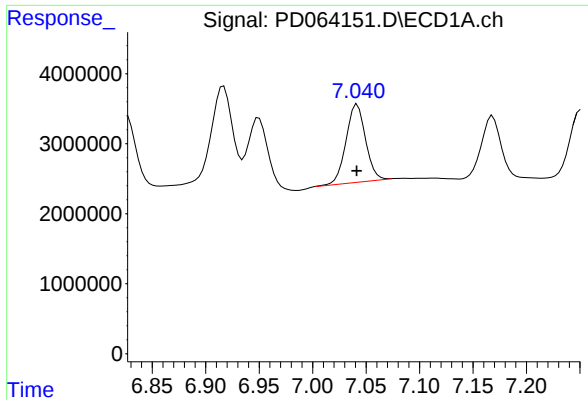
#14 Endrin

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 13445984
Conc: 10.72 ng/ml



#14 Endrin

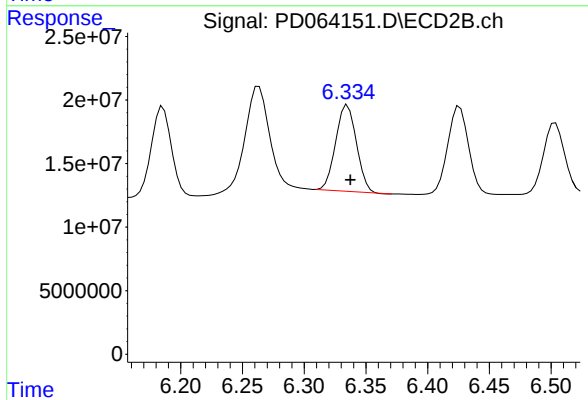
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 93176713
Conc: 14.85 ng/ml



#15 Endosulfan II

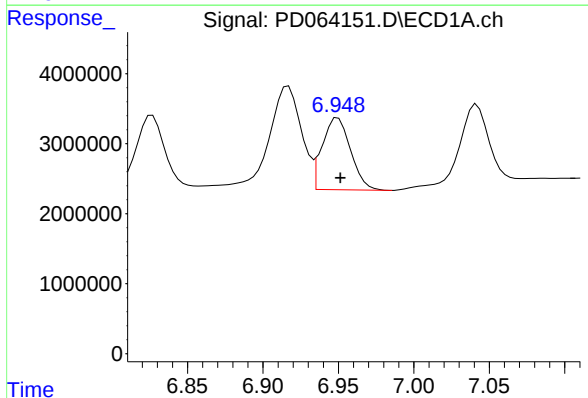
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 14141238
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



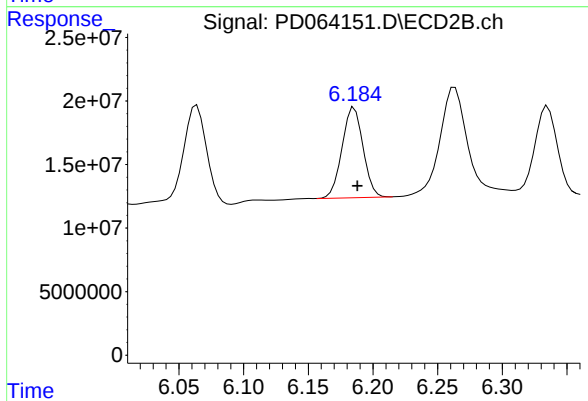
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 79715741
Conc: 13.61 ng/ml



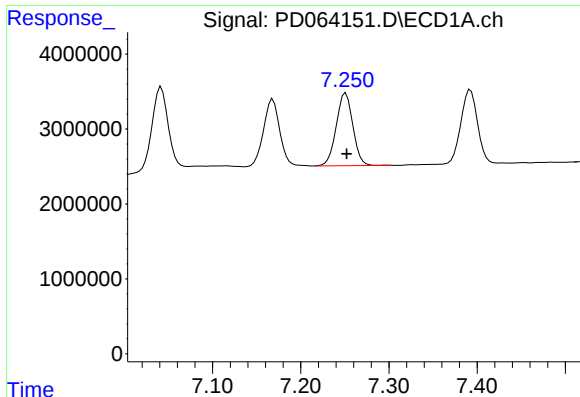
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 13417552
Conc: 10.28 ng/ml



#16 4,4'-DDD

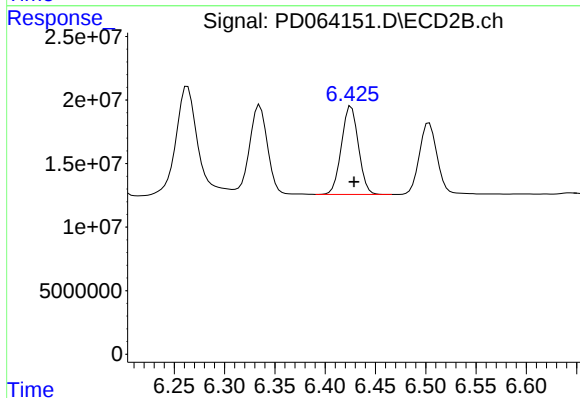
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 80097132
Conc: 13.62 ng/ml



#17 4,4'-DDT

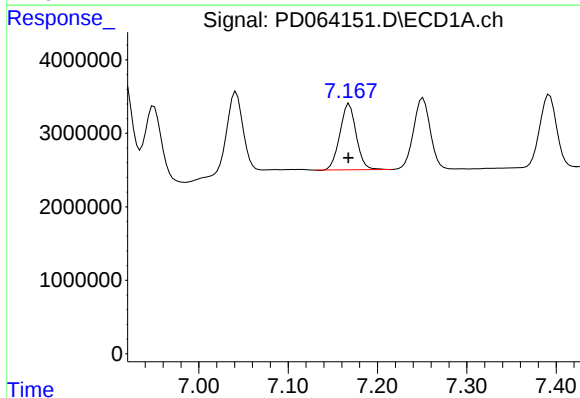
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 12701369
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



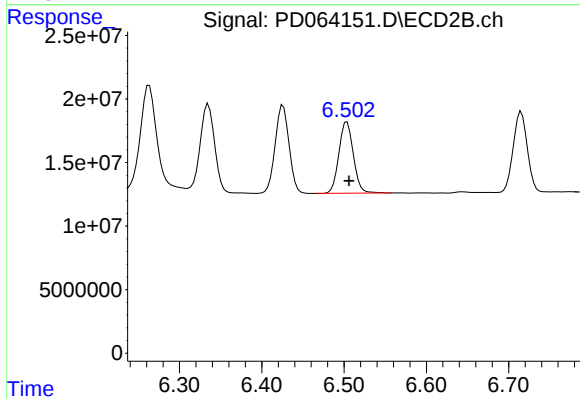
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 81558524
Conc: 13.29 ng/ml



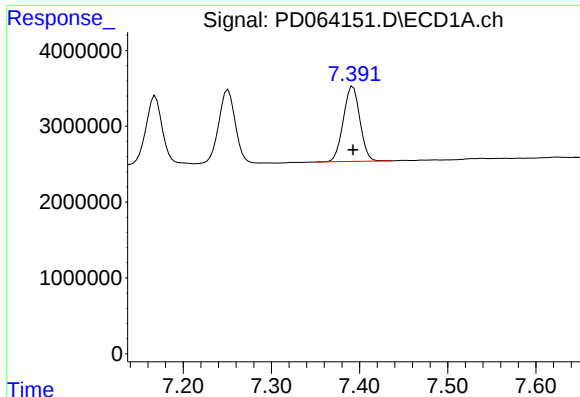
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 11408277
Conc: 10.84 ng/ml



#18 Endrin aldehyde

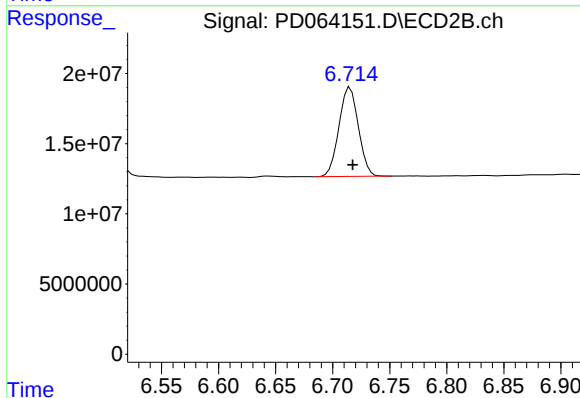
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 68744634
Conc: 14.00 ng/ml



#19 Endosulfan Sulfate

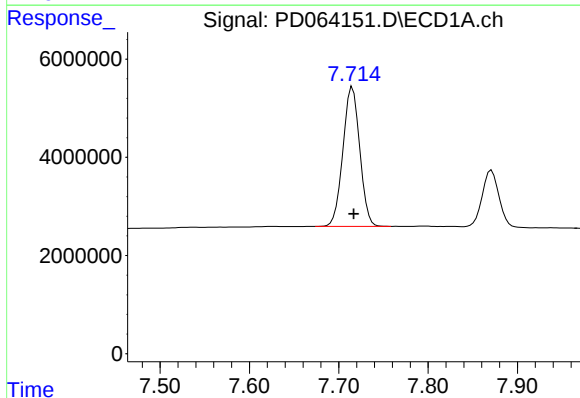
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 12936759
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



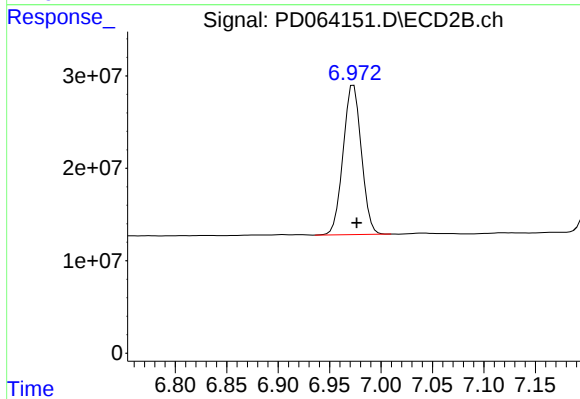
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 75386747
Conc: 15.07 ng/ml



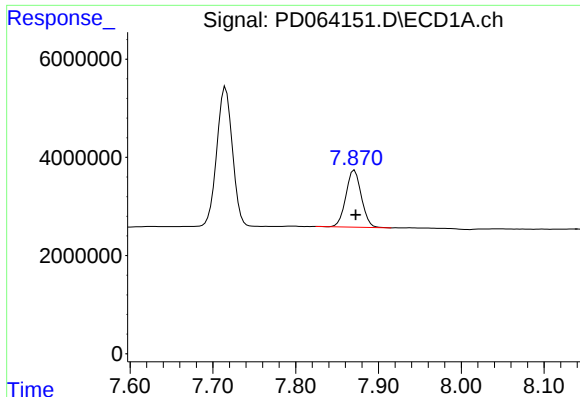
#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 37170283
Conc: 55.03 ng/ml



#20 Methoxychlor

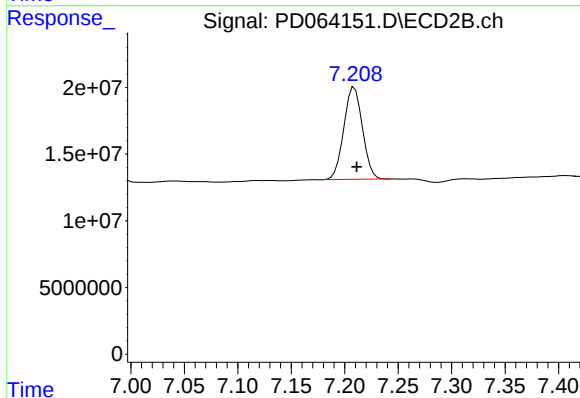
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 199770465
Conc: 71.95 ng/ml



#21 Endrin ketone

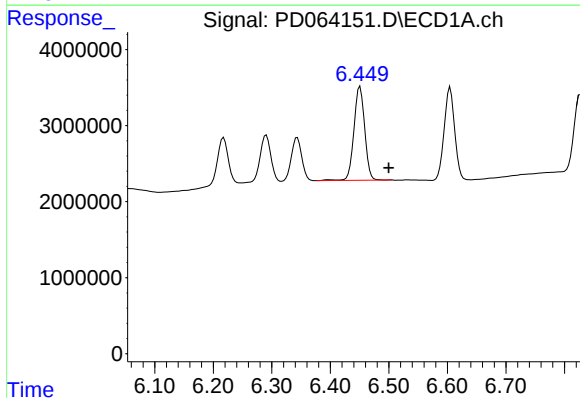
R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 15103480
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



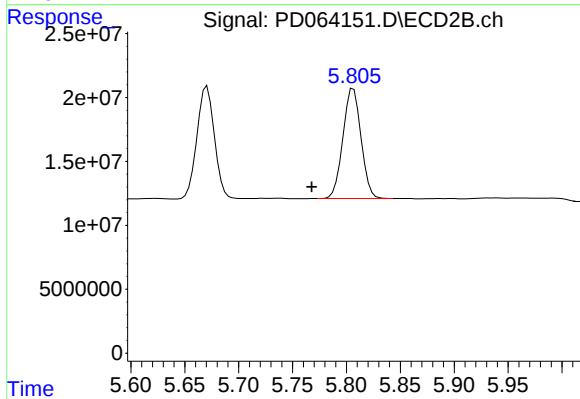
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 83914387
Conc: 13.51 ng/ml



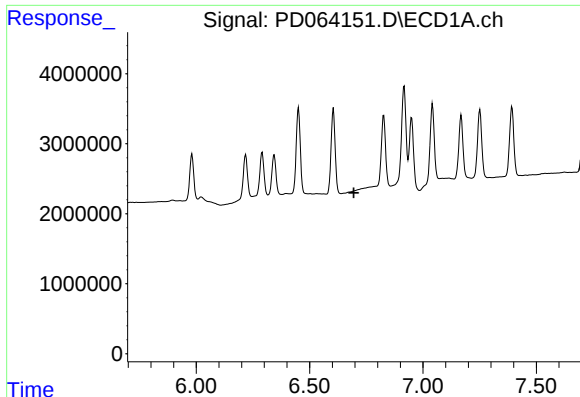
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: -0.049 min
Response: 15807285
Conc: 2253.04 ng/ml



#22 Toxaphene-1

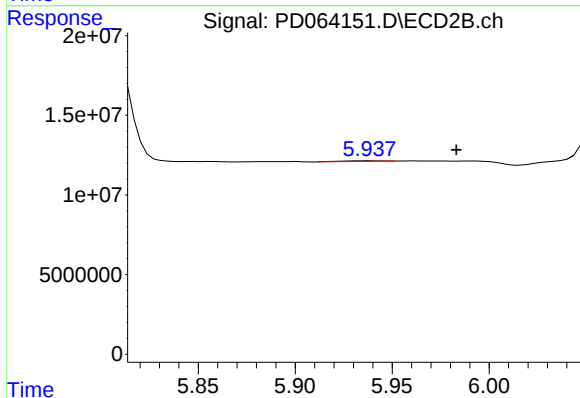
R.T.: 5.806 min
Delta R.T.: 0.039 min
Response: 100903083
Conc: 2240.45 ng/ml



#23 Toxaphene-2

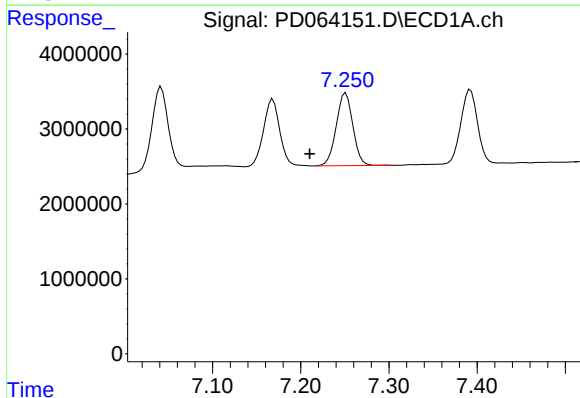
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



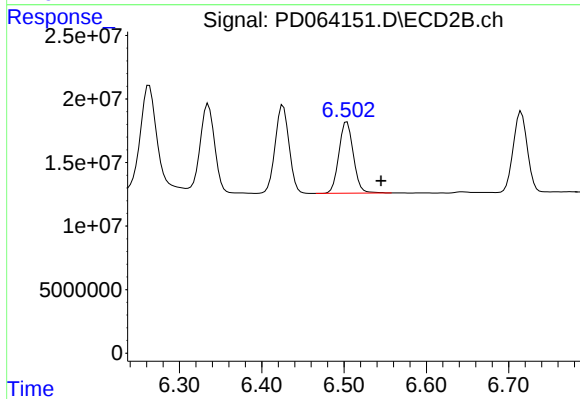
#23 Toxaphene-2

R.T.: 5.939 min
Delta R.T.: -0.044 min
Response: 593038
Conc: 11.79 ng/ml



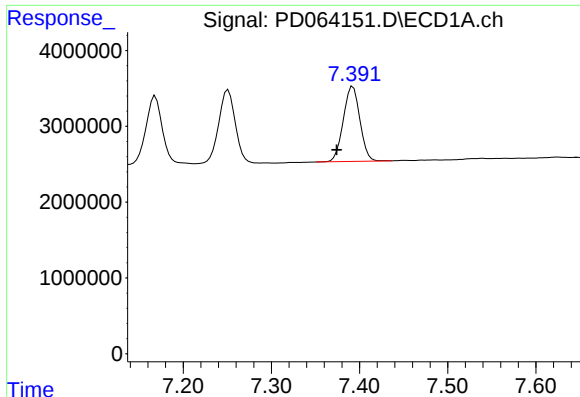
#24 Toxaphene-3

R.T.: 7.251 min
Delta R.T.: 0.041 min
Response: 12701369
Conc: 1163.62 ng/ml



#24 Toxaphene-3

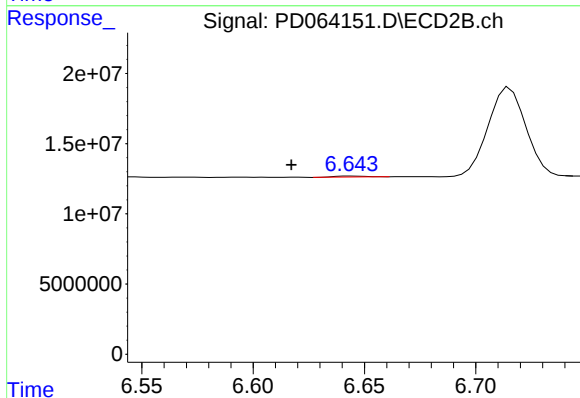
R.T.: 6.504 min
Delta R.T.: -0.041 min
Response: 68744634
Conc: 857.36 ng/ml



#25 Toxaphene-4

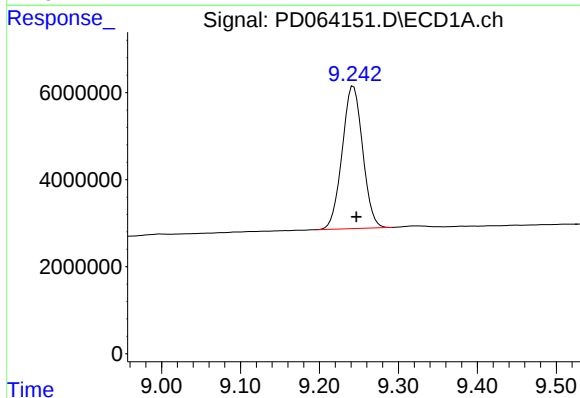
R.T.: 7.393 min
Delta R.T.: 0.019 min
Response: 12936759
Conc: 602.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



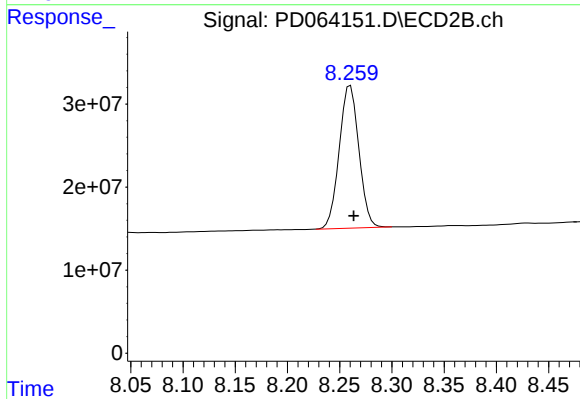
#25 Toxaphene-4

R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 709779
Conc: 6.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 59181221
Conc: 44.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 224317514
Conc: 44.21 ng/ml