

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 11:45
 Operator : AR\AJ
 Sample : AR1248+AR1254 STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:13:26 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

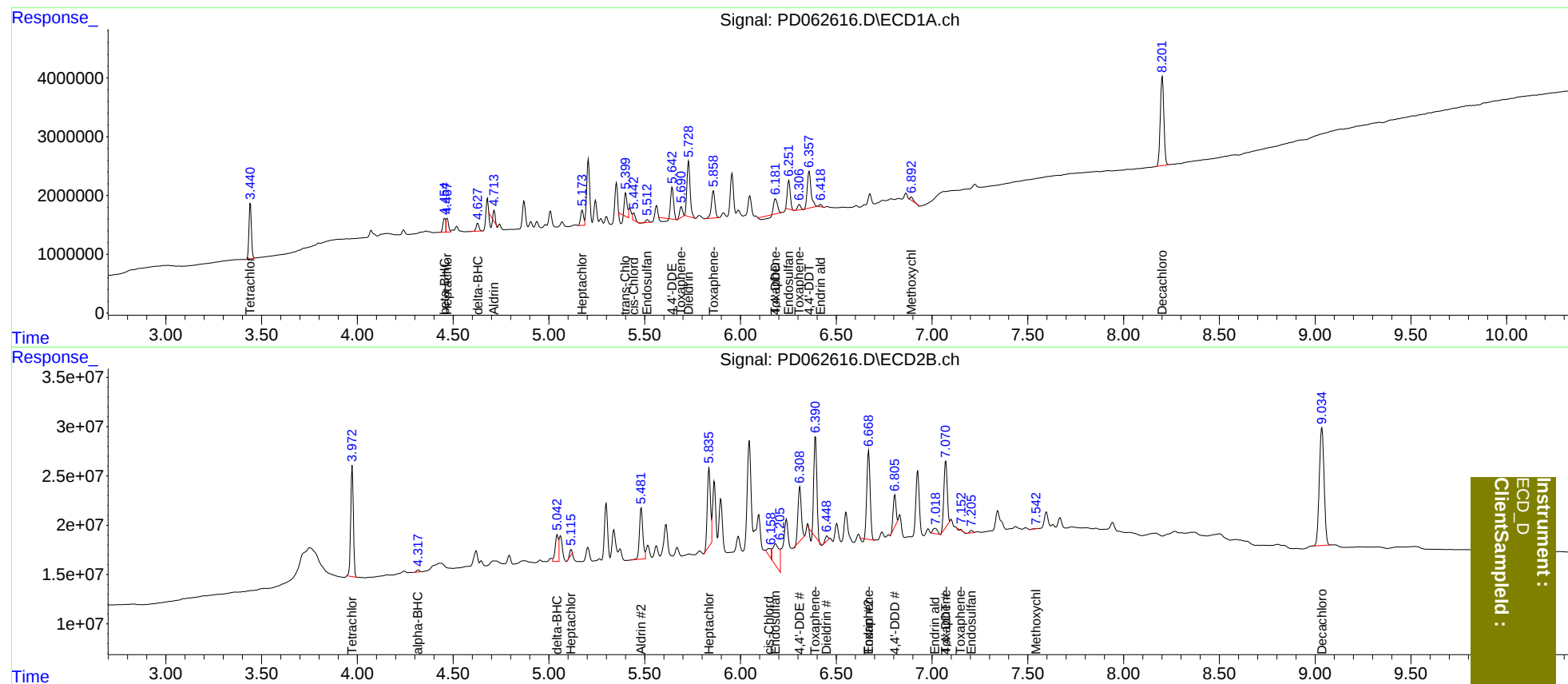
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	8411567	108.1E6	8.786	8.903
27)	SA Decachlor...	8.202	9.035	19605371	208.3E6	18.265	19.083
Target Compounds							
2)	A alpha-BHC	0.000	4.318f	0	2887829	N.D.	0.153
4)	MA Heptachlor	4.468	5.116f	2225712	4104928	1.733	0.236 #
5)	MB Aldrin	4.714	5.482	619434	63762604	0.476	3.686 #
6)	B beta-BHC	4.456f	0.000	2162394	0	3.483	N.D. #
7)	B delta-BHC	4.628	5.043	1362439	31278761	1.001	1.686 #
8)	B Heptachlo...	5.174	5.836	2700376	89401672	2.204	5.574 #
9)	A Endosulfan I	5.513	6.183	473132	53063810	0.423	3.618 #
10)	B trans-Chl...	5.401	6.096	2954928	-36080781	2.357	N.D. #
11)	B cis-Chlor...	5.443	6.150	1062634	11261832	0.865	0.726
12)	B 4,4'-DDE	5.644f	6.310	4511812	65631852	3.646	4.188
13)	MA Dieldrin	5.729	6.451	10936342	4805876	8.676	0.310 #
14)	MA Endrin	5.990	6.669	-2556326	108.3E6	N.D.	8.685
15)	B Endosulfa...	6.253	6.882	5318192	284217	5.128	<MDL #
16)	A 4,4'-DDD	6.183f	6.806	2001200	31754910	2.010	2.555 #
17)	MA 4,4'-DDT	6.358	7.072	8744171	81182296	9.336	6.837 #
18)	B Endrin al...	6.419	7.016	392324	9080365	0.440	0.832 #
19)	B Endosulfa...	6.649	7.206	-303	2586737	N.D.	0.203
20)	A Methoxychlor	6.893	7.544	677734	568698	1.270	0.100 #
22)	Toxaphene-1	5.691	6.391	1887164	108.7E6	253.163	1636.259 #
23)	Toxaphene-2	5.859	6.669	5881994	108.3E6	799.232	1300.657 #
24)	Toxaphene-3	6.183	7.072	2001200	81182296	243.540	736.379 #
25)	Toxaphene-4	6.307	7.150	1068735	338564	55.492	1.063 #

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

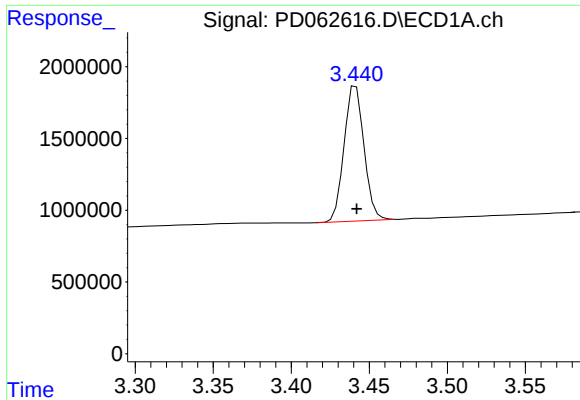
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 11:45
Operator : AR\AJ
Sample : AR1248+AR1254 STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:13:26 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



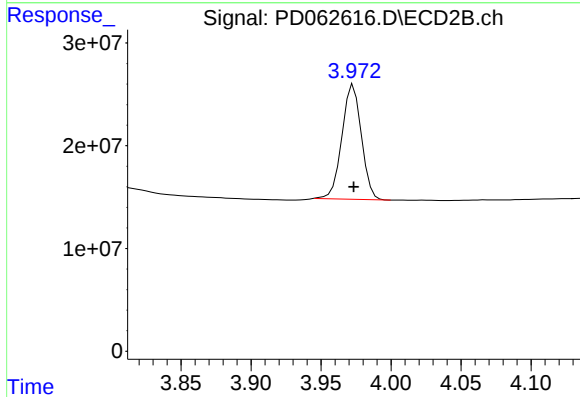
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

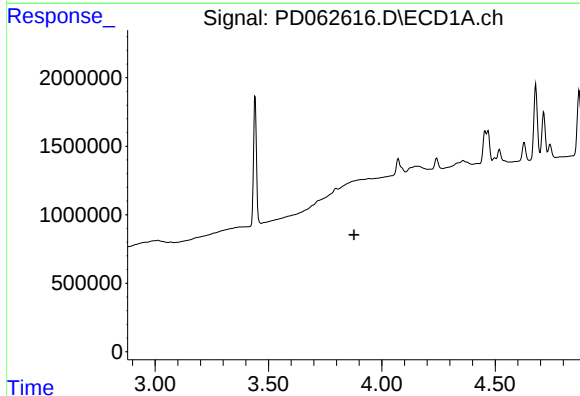
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 8411567
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



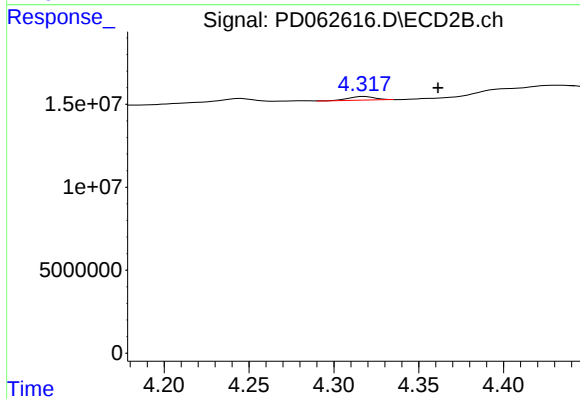
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 108113929
Conc: 8.90 ng/ml



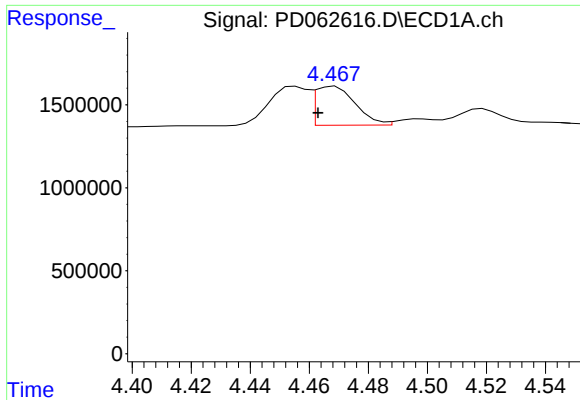
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

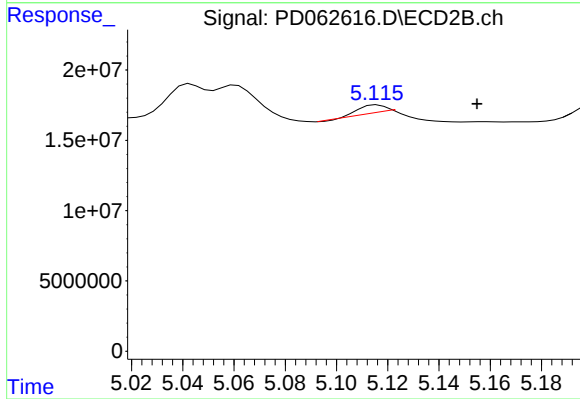
R.T.: 4.318 min
Delta R.T.: -0.044 min
Response: 2887829
Conc: 0.15 ng/ml



#4 Heptachlor

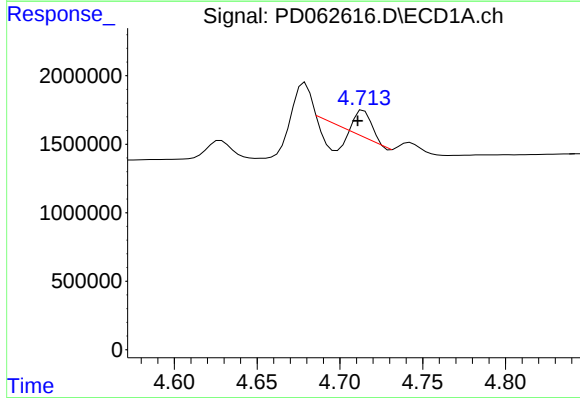
R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 2225712
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



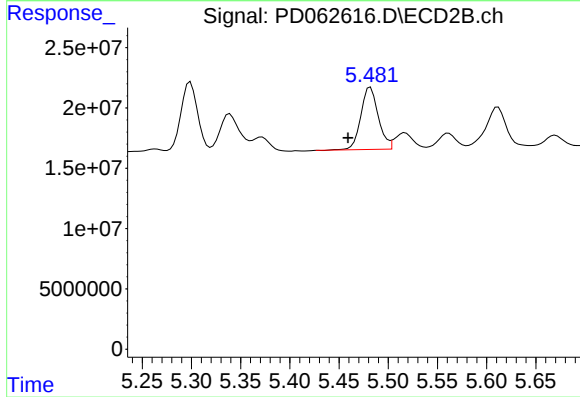
#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: -0.039 min
Response: 4104928
Conc: 0.24 ng/ml



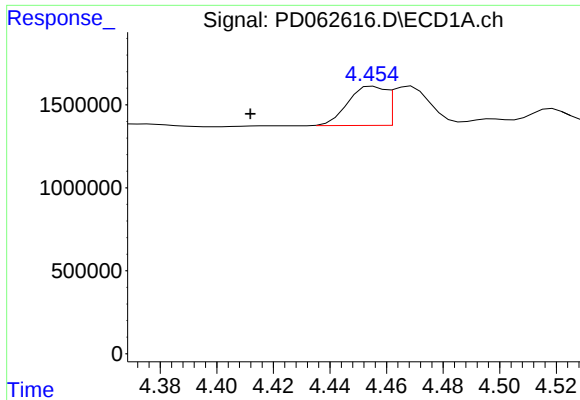
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 619434
Conc: 0.48 ng/ml



#5 Aldrin

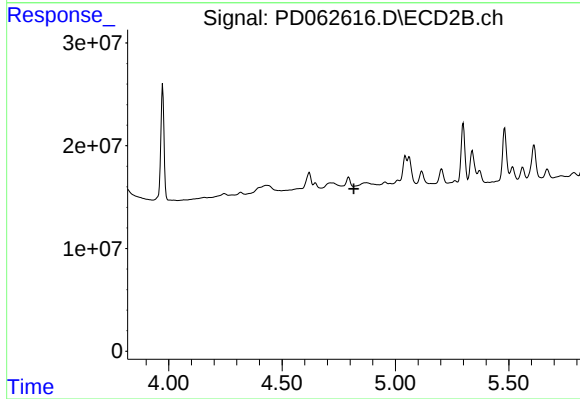
R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 63762604
Conc: 3.69 ng/ml



#6 beta-BHC

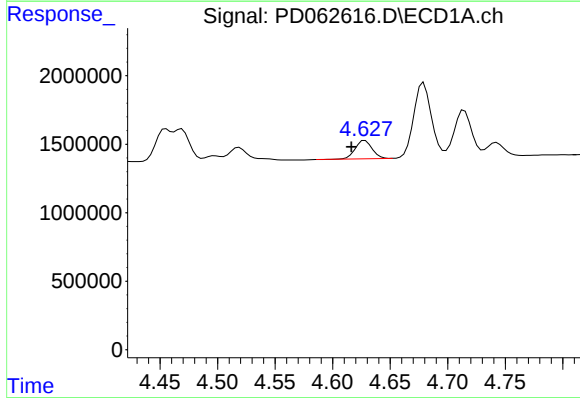
R.T.: 4.456 min
Delta R.T.: 0.044 min
Response: 2162394
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



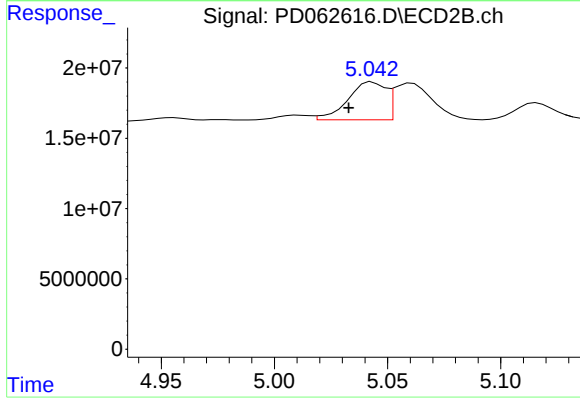
#6 beta-BHC

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



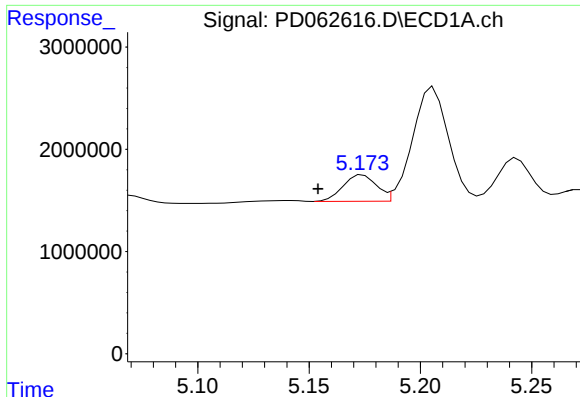
#7 delta-BHC

R.T.: 4.628 min
Delta R.T.: 0.012 min
Response: 1362439
Conc: 1.00 ng/ml



#7 delta-BHC

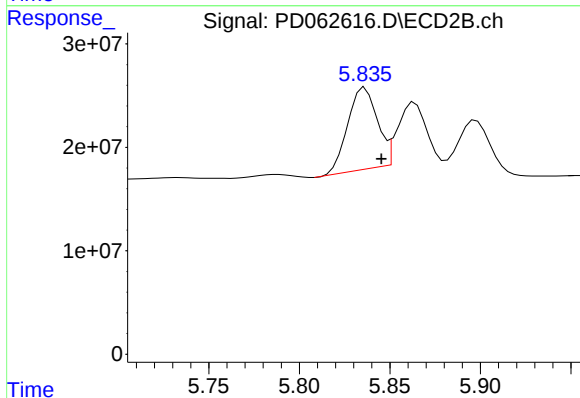
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 31278761
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

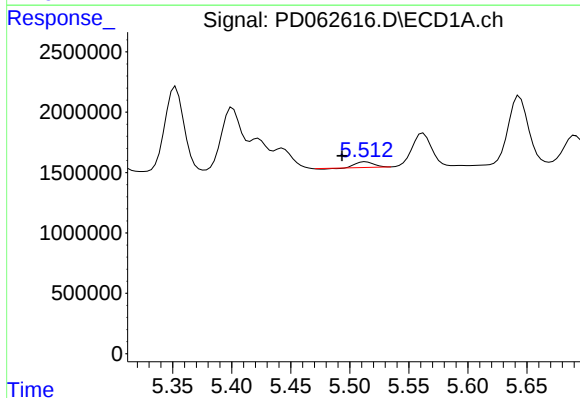
R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 2700376
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



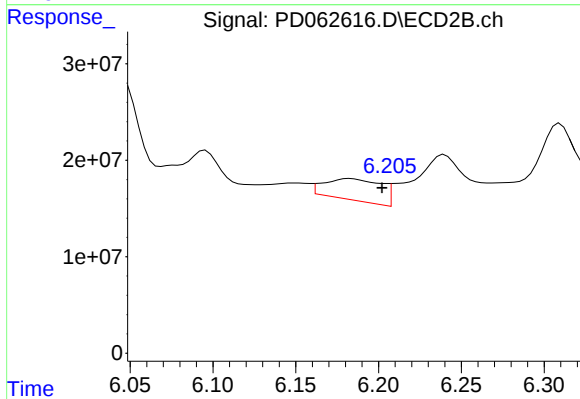
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 89401672
Conc: 5.57 ng/ml



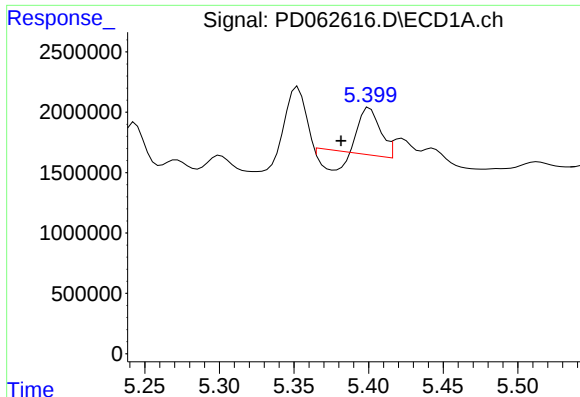
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.020 min
Response: 473132
Conc: 0.42 ng/ml



#9 Endosulfan I

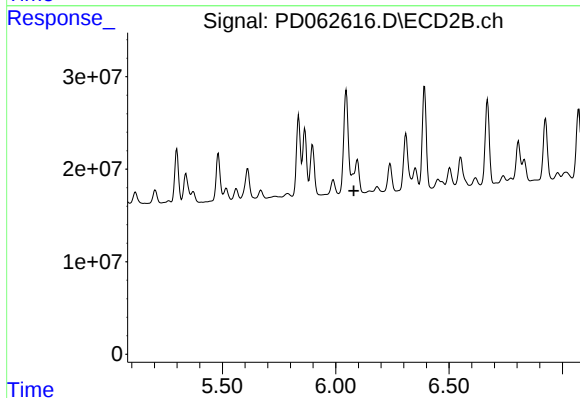
R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 53063810
Conc: 3.62 ng/ml



#10 trans-Chlordane

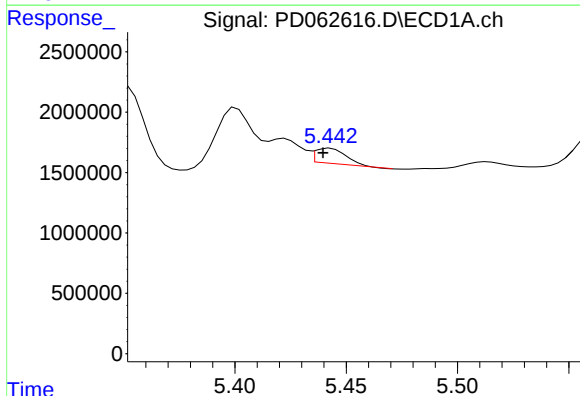
R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 2954928
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



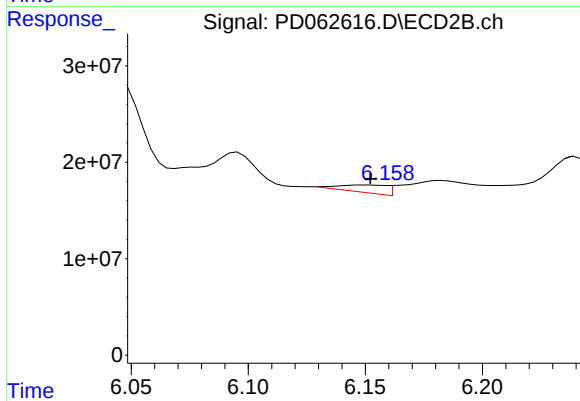
#10 trans-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.016 min
Response: -36080781
Conc: N.D.



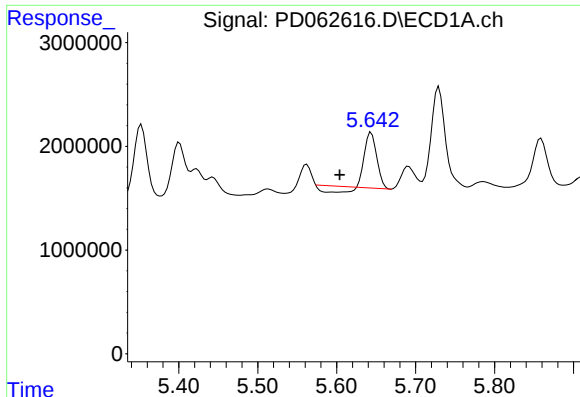
#11 cis-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 1062634
Conc: 0.87 ng/ml



#11 cis-Chlordane

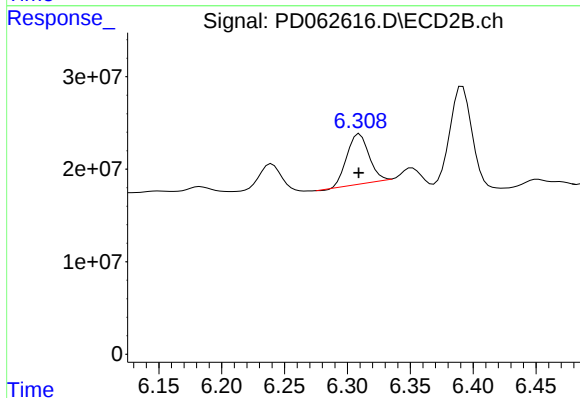
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 11261832
Conc: 0.73 ng/ml



#12 4,4'-DDE

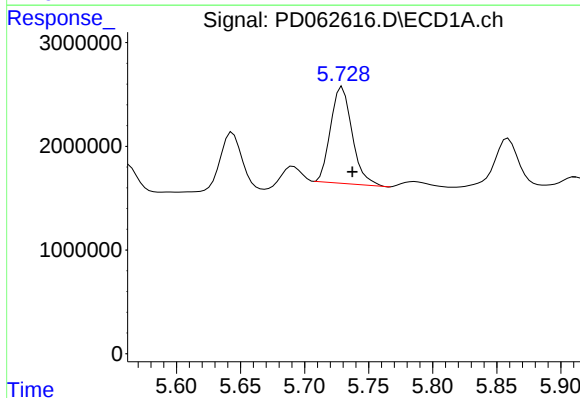
R.T.: 5.644 min
Delta R.T.: 0.040 min
Response: 4511812
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



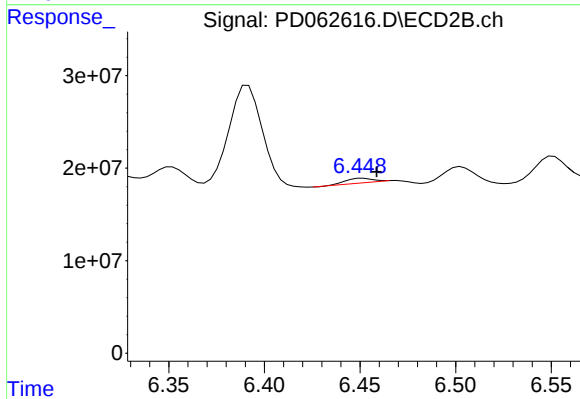
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 65631852
Conc: 4.19 ng/ml



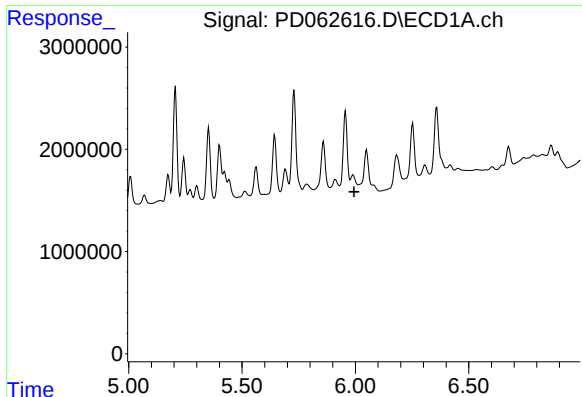
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 10936342
Conc: 8.68 ng/ml



#13 Dieldrin

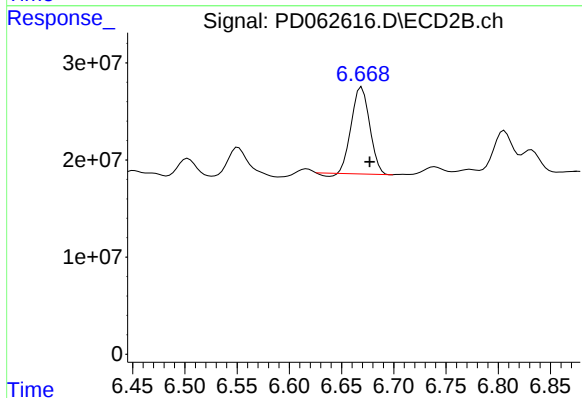
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 4805876
Conc: 0.31 ng/ml



#14 Endrin

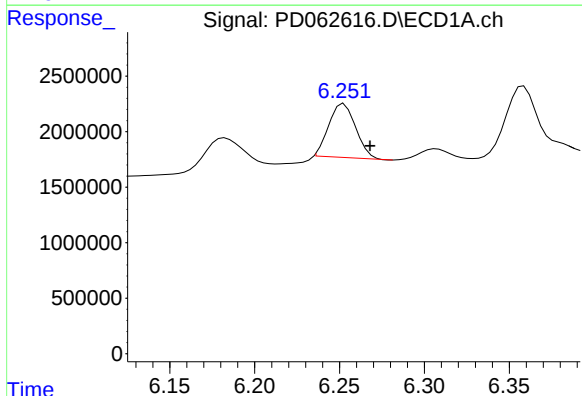
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: -2556326
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



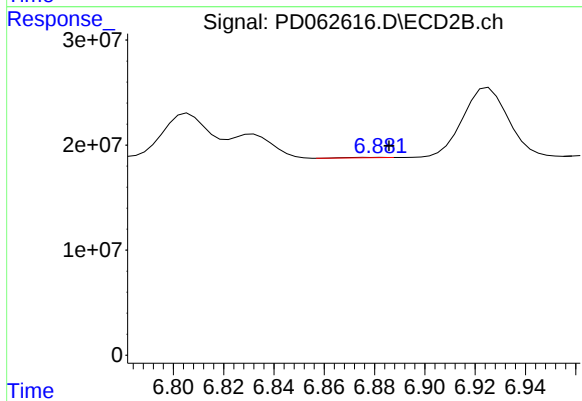
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 108317988
Conc: 8.69 ng/ml



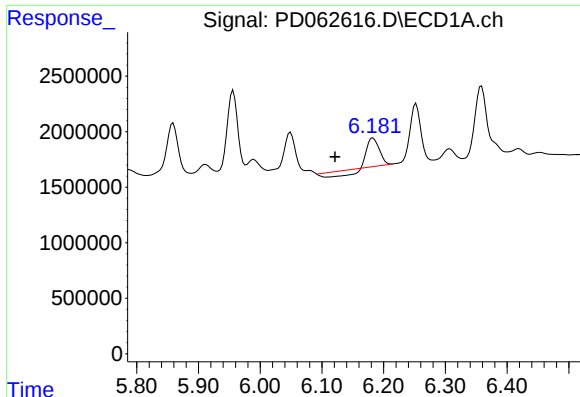
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 5318192
Conc: 5.13 ng/ml



#15 Endosulfan II

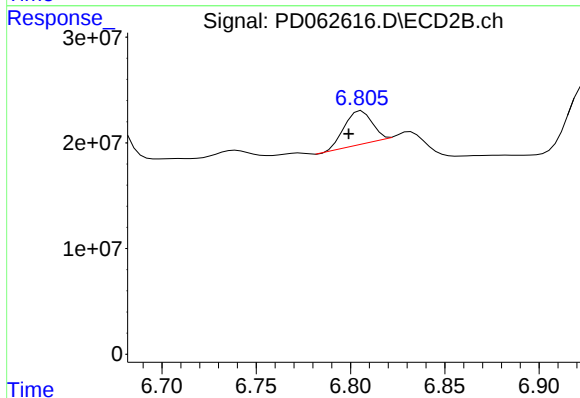
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 284217
Conc: N.D.



#16 4,4'-DDD

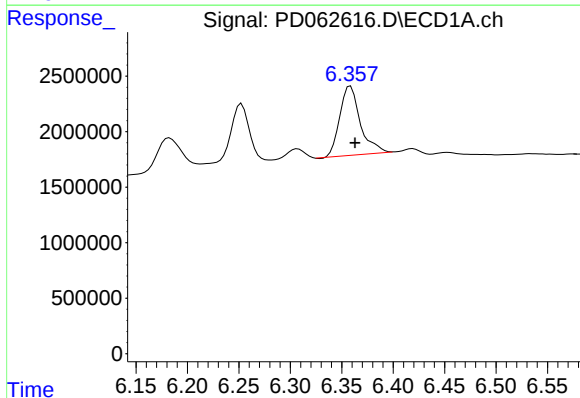
R.T.: 6.183 min
Delta R.T.: 0.062 min
Response: 2001200
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



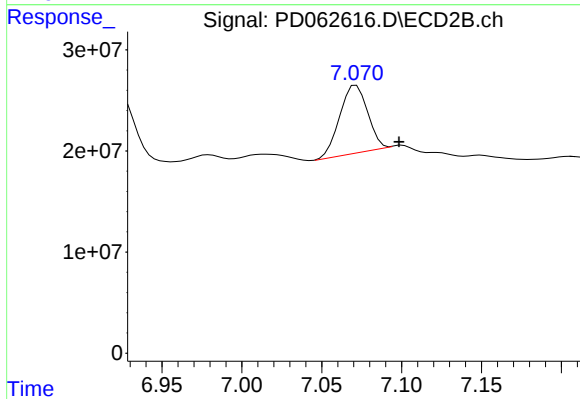
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.007 min
Response: 31754910
Conc: 2.55 ng/ml



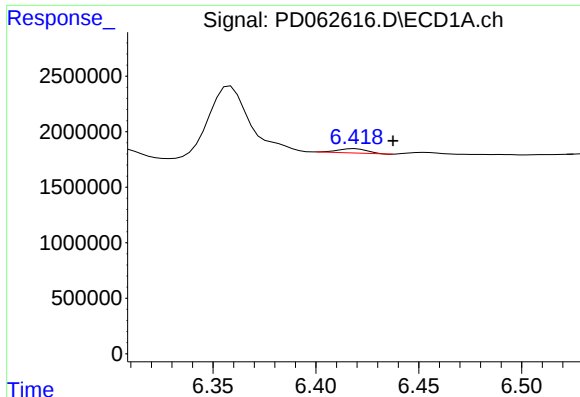
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 8744171
Conc: 9.34 ng/ml



#17 4,4'-DDT

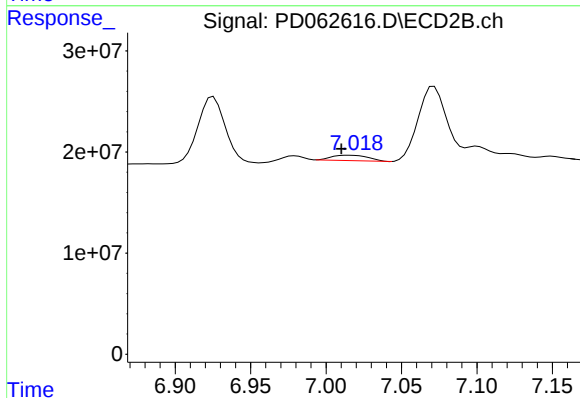
R.T.: 7.072 min
Delta R.T.: -0.027 min
Response: 81182296
Conc: 6.84 ng/ml



#18 Endrin aldehyde

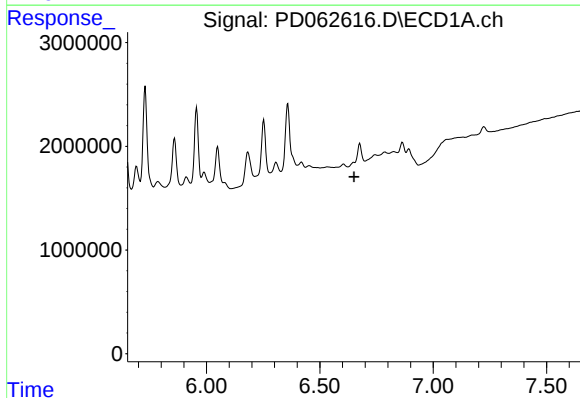
R.T.: 6.419 min
Delta R.T.: -0.018 min
Response: 392324
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



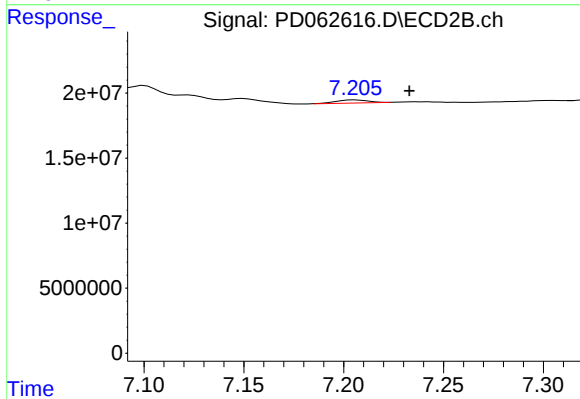
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 9080365
Conc: 0.83 ng/ml



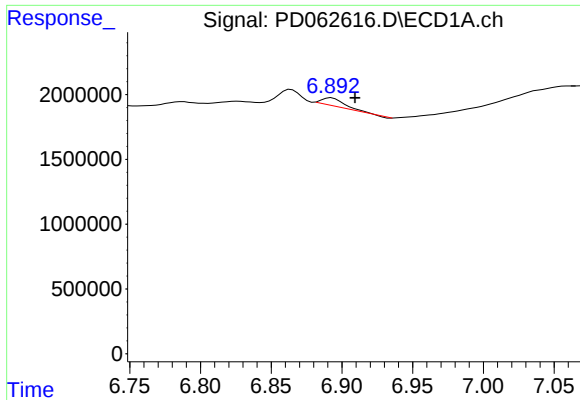
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: -303
Conc: N.D.



#19 Endosulfan Sulfate

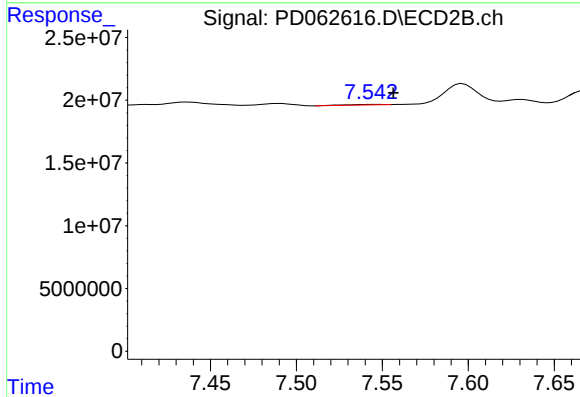
R.T.: 7.206 min
Delta R.T.: -0.027 min
Response: 2586737
Conc: 0.20 ng/ml



#20 Methoxychlor

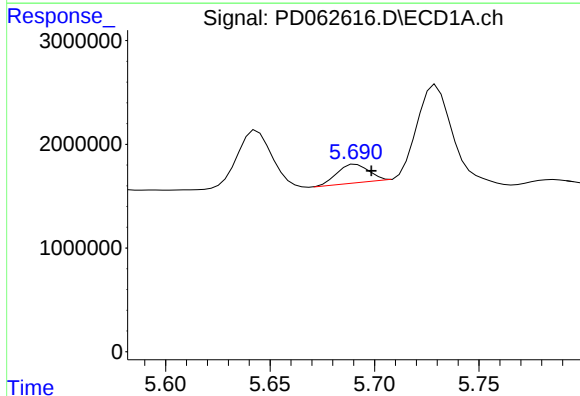
R.T.: 6.893 min
Delta R.T.: -0.017 min
Response: 677734
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



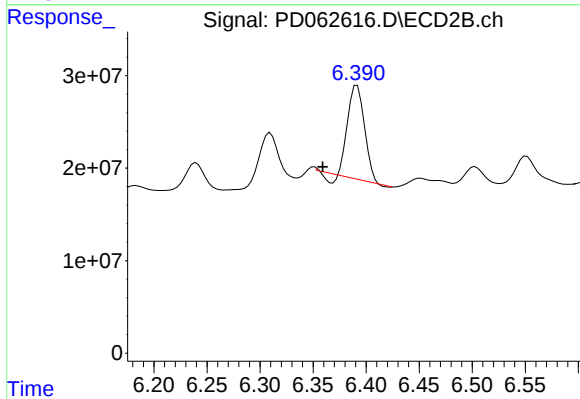
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 568698
Conc: 0.10 ng/ml



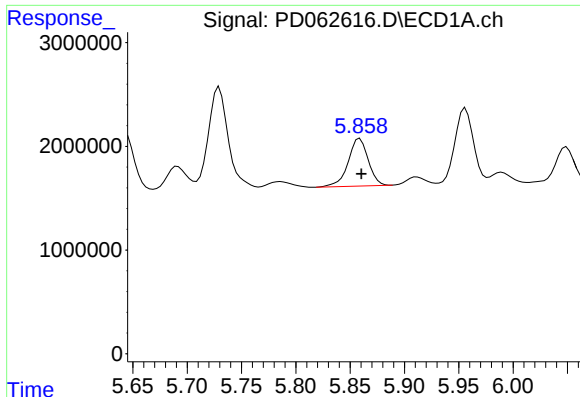
#22 Toxaphene-1

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 1887164
Conc: 253.16 ng/ml



#22 Toxaphene-1

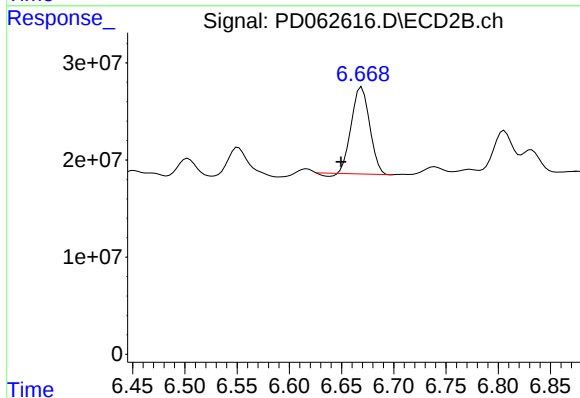
R.T.: 6.391 min
Delta R.T.: 0.032 min
Response: 108715995
Conc: 1636.26 ng/ml



#23 Toxaphene-2

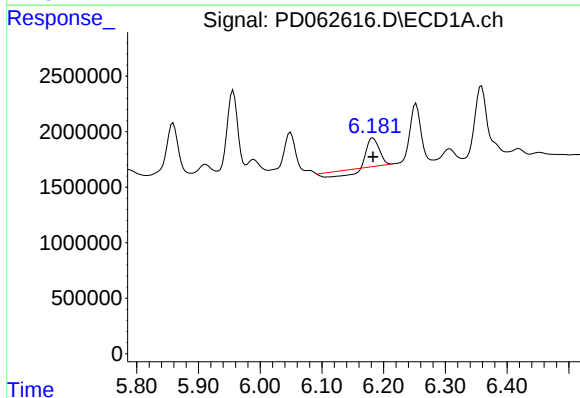
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 5881994
Conc: 799.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



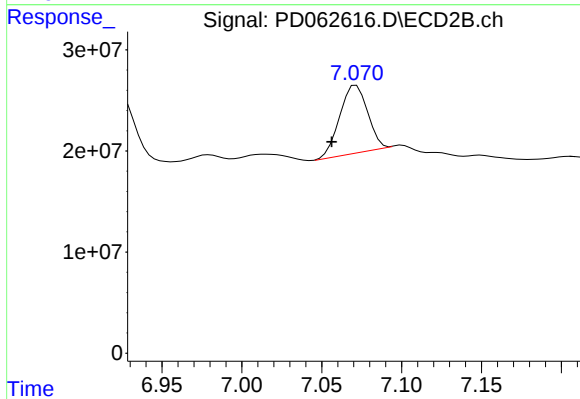
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: 108317988
Conc: 1300.66 ng/ml



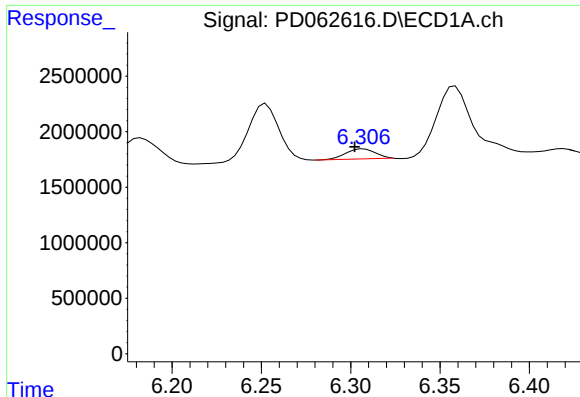
#24 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2001200
Conc: 243.54 ng/ml



#24 Toxaphene-3

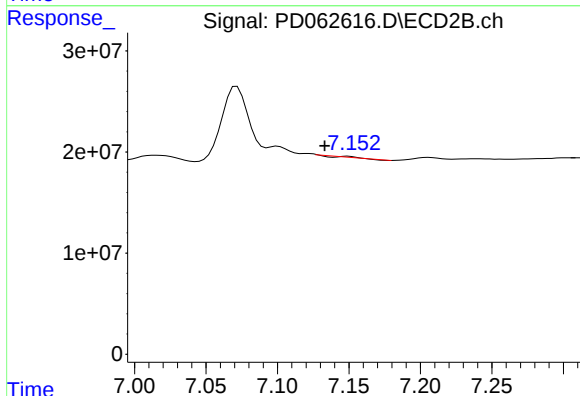
R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 81182296
Conc: 736.38 ng/ml



#25 Toxaphene-4

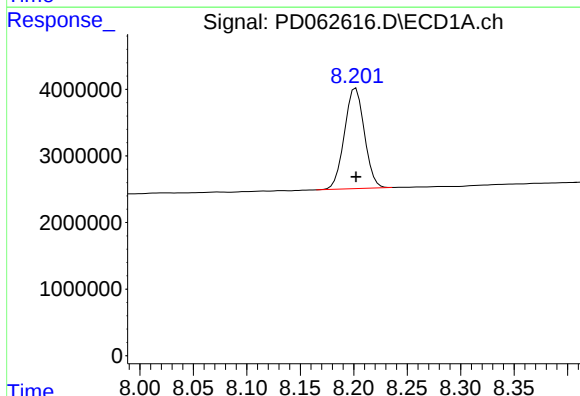
R.T.: 6.307 min
Delta R.T.: 0.005 min
Response: 1068735
Conc: 55.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



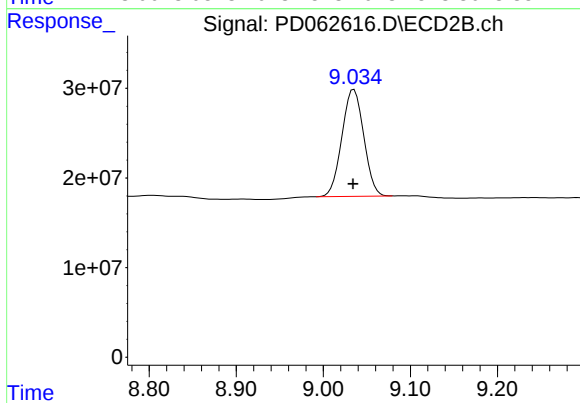
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 338564
Conc: 1.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 19605371
Conc: 18.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 208296287
Conc: 19.08 ng/ml