

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 18:25
 Operator : SG\AJ
 Sample : K5262-12DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:01:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

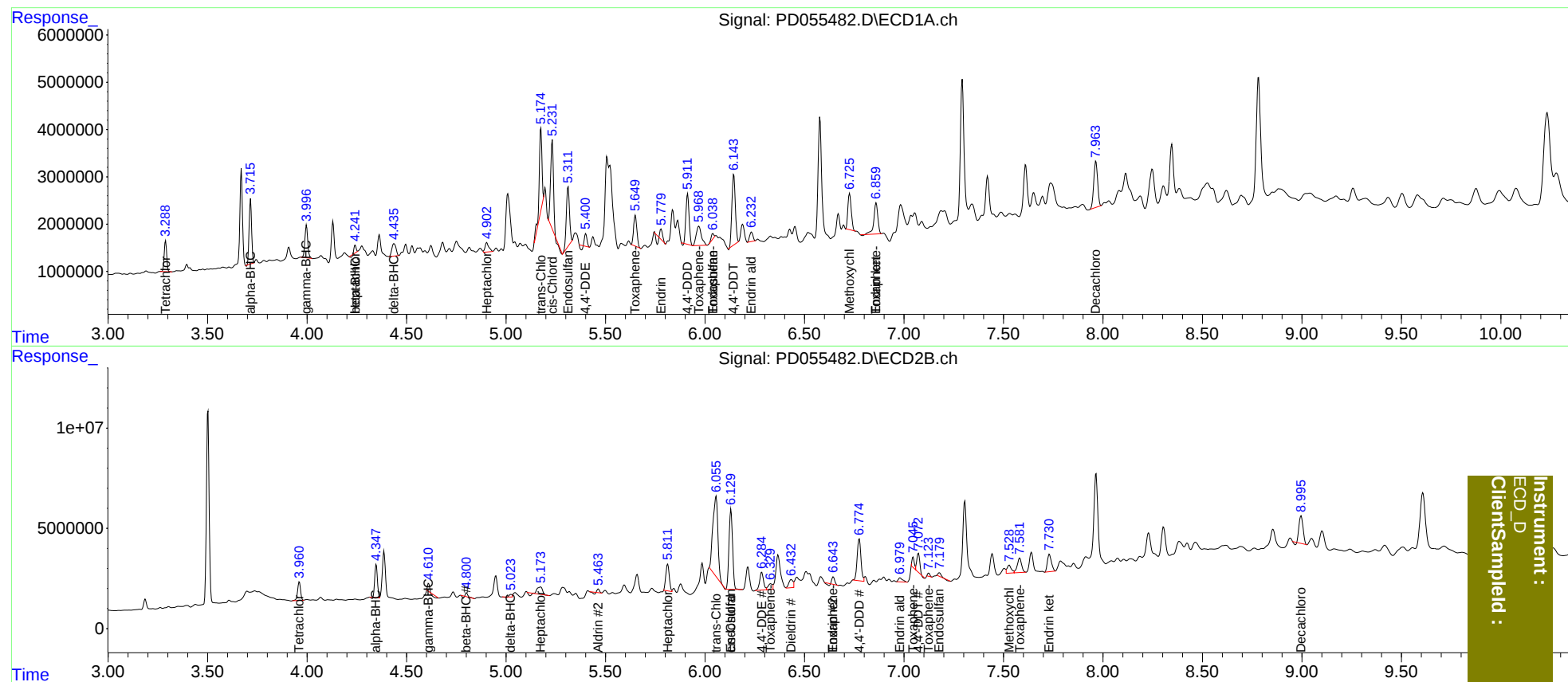
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.961	5655514	9596792	6.343	7.128
27)	SA Decachlor...	7.965	8.996	13040570	19022927	14.242	14.579
Target Compounds							
2)	A alpha-BHC	3.716	4.348	11690594	15102289	9.309	7.763
3)	MA gamma-BHC...	3.997	4.611	6920806	1345188	5.840	0.730 #
4)	MA Heptachlor	4.242f	5.174f	914635	5913826	1.005	3.171 #
5)	MB Aldrin	0.000	5.464	0	831621	N.D.	0.478
6)	B beta-BHC	4.242	4.802	914635	1032327	1.721	1.168 #
7)	B delta-BHC	4.437	5.025	3828117	956939	3.125	0.504 #
8)	B Heptachlo...	4.903f	5.813	2667091	16179208	2.644	9.475 #
9)	A Endosulfan I	5.312	6.131f	13895762	49879832	14.457	30.433 #
10)	B trans-Chl...	5.176	6.056	16279129	69941727	15.745	39.711 #
11)	B cis-Chlor...	5.233	6.131	18608151	49879832	18.522	29.013 #
12)	B 4,4'-DDE	5.401	6.285	1835087	11969692	1.800	7.099 #
14)	MA Endrin	5.779	6.645	919928	2955594	1.027	2.116 #
15)	B Endosulfa...	6.040	6.849	983900	-816167	1.028	N.D. #
16)	A 4,4'-DDD	5.913	6.775	11866259	27844164	14.641	19.463 #
17)	MA 4,4'-DDT	6.145	7.073	17833669	9904717	26.304	7.307 #
18)	B Endrin al...	6.234	6.980	2292321	2959475	2.825	2.236
19)	B Endosulfa...	0.000	7.178	0	1712967	N.D.	1.149
20)	A Methoxychlor	6.727	7.529	9001541	5996860	24.684	7.779 #
21)	B Endrin ke...	6.860f	7.731f	9157806	12142218	9.370	7.581
23)	Toxaphene-2	5.650	6.645	7411254	2955594	1270.801	303.469 #
24)	Toxaphene-3	5.969	7.046	7445399	4202548	1382.628	309.851 #
25)	Toxaphene-4	6.040	7.125	983900	1288746	64.418	33.447 #
26)	Toxaphene-5	6.860	7.582	9157806	10996971	518.271	606.037

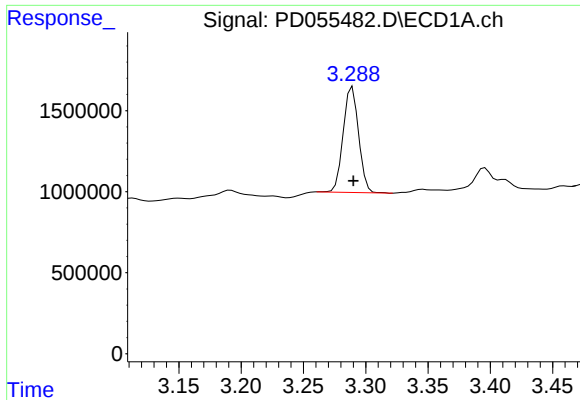
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:01:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
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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



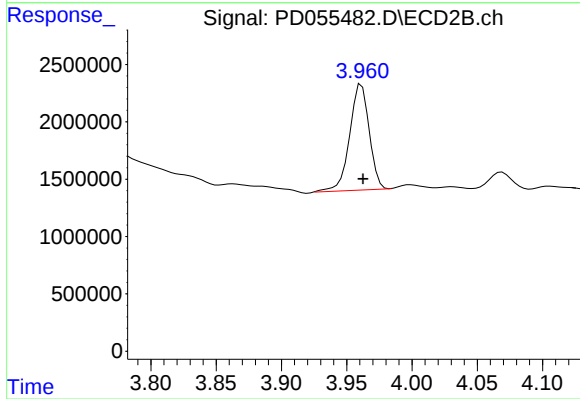
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

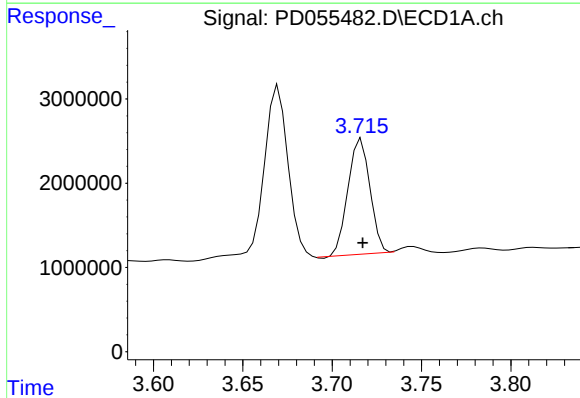
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 5655514
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



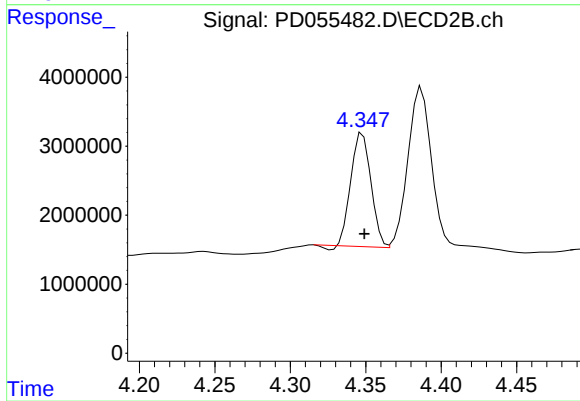
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 9596792
Conc: 7.13 ng/ml



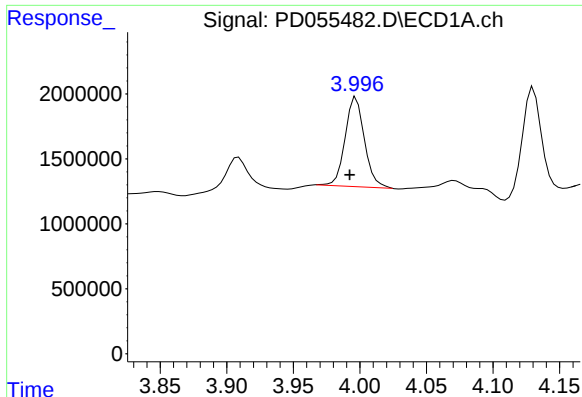
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 11690594
Conc: 9.31 ng/ml



#2 alpha-BHC

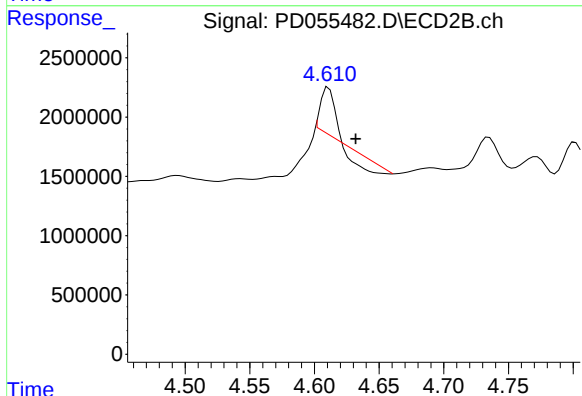
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 15102289
Conc: 7.76 ng/ml



#3 gamma-BHC (Lindane)

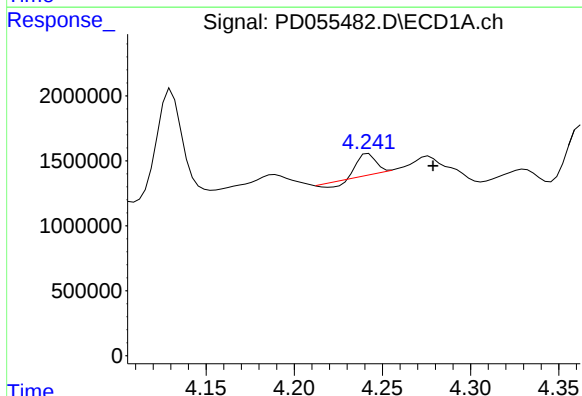
R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 6920806
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



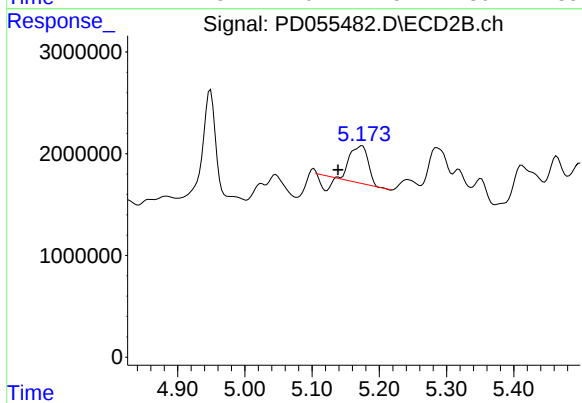
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 1345188
Conc: 0.73 ng/ml



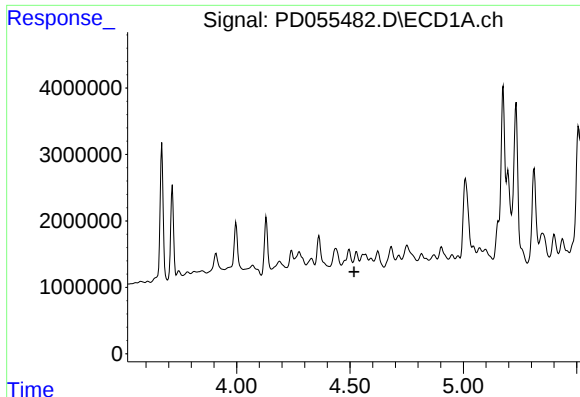
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 914635
Conc: 1.01 ng/ml



#4 Heptachlor

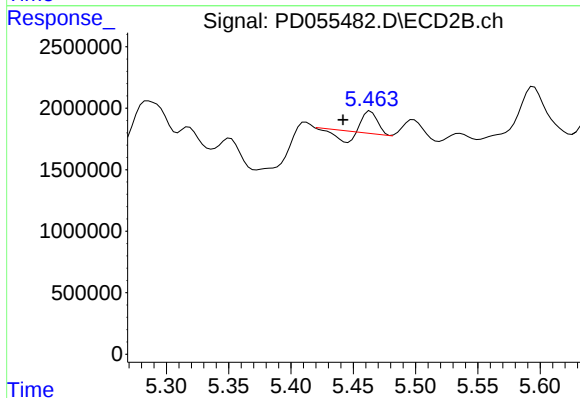
R.T.: 5.174 min
Delta R.T.: 0.036 min
Response: 5913826
Conc: 3.17 ng/ml



#5 Aldrin

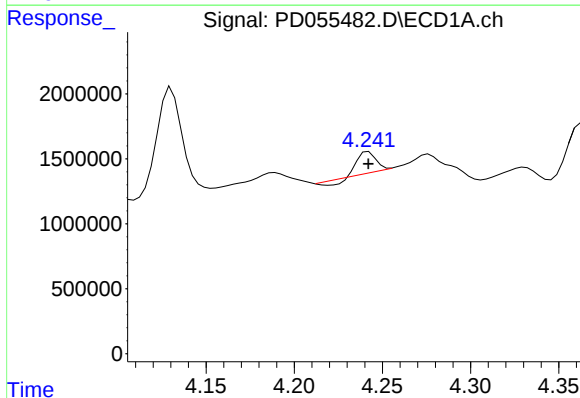
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



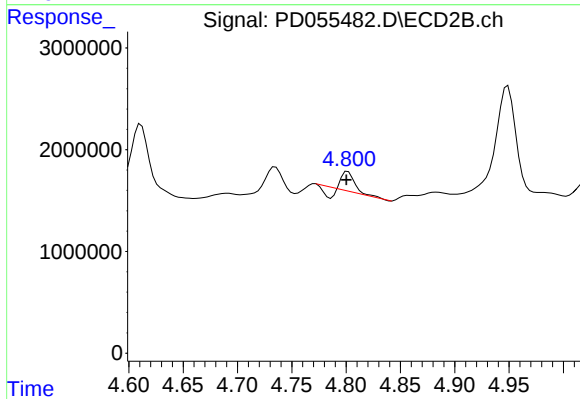
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 831621
Conc: 0.48 ng/ml



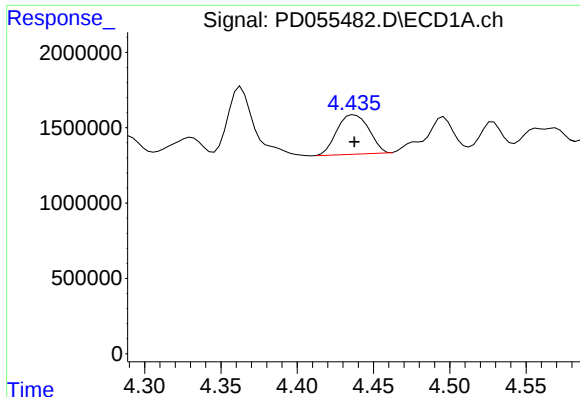
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 914635
Conc: 1.72 ng/ml



#6 beta-BHC

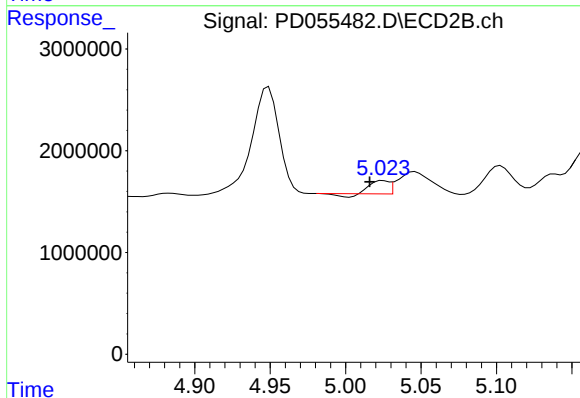
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 1032327
Conc: 1.17 ng/ml



#7 delta-BHC

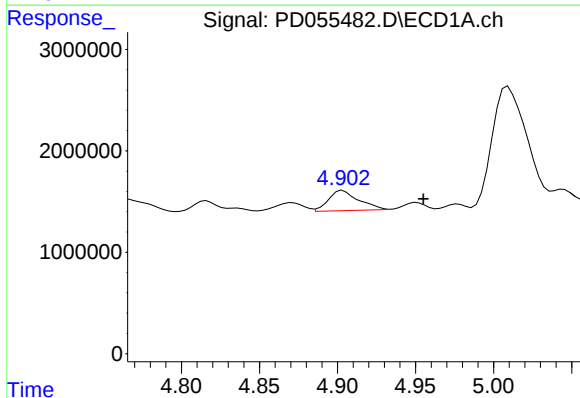
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 3828117
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



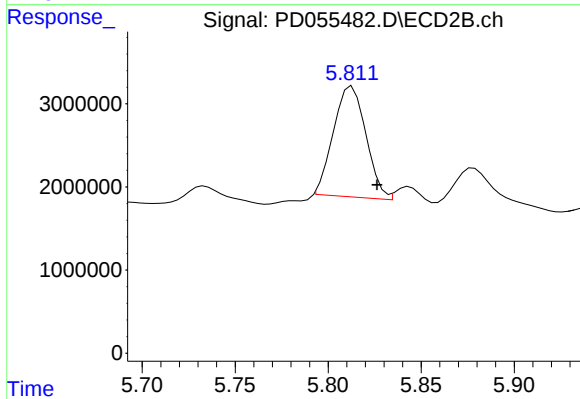
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 956939
Conc: 0.50 ng/ml



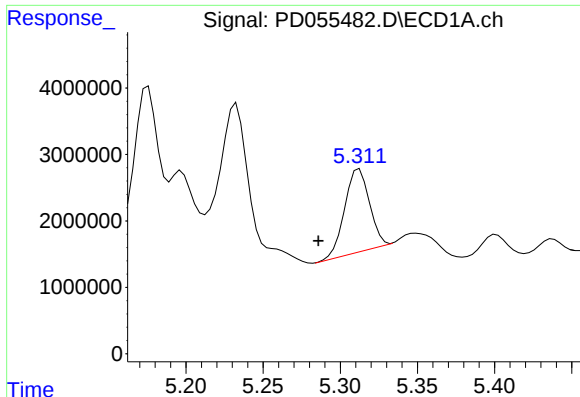
#8 Heptachlor epoxide

R.T.: 4.903 min
Delta R.T.: -0.052 min
Response: 2667091
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

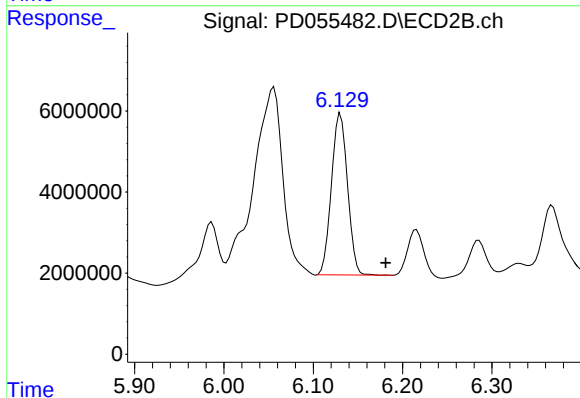
R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 16179208
Conc: 9.48 ng/ml



#9 Endosulfan I

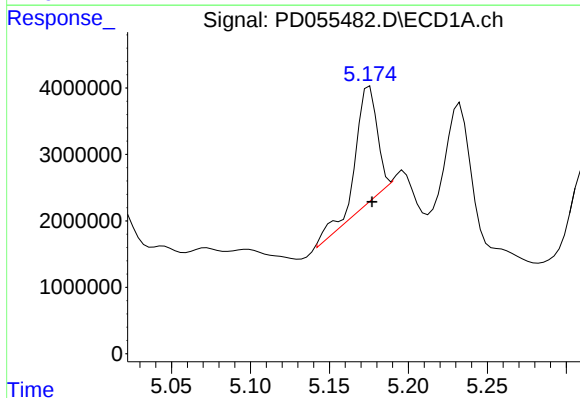
R.T.: 5.312 min
Delta R.T.: 0.026 min
Response: 13895762
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



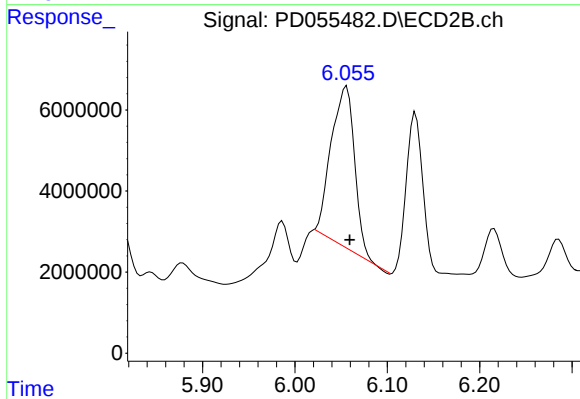
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.051 min
Response: 49879832
Conc: 30.43 ng/ml



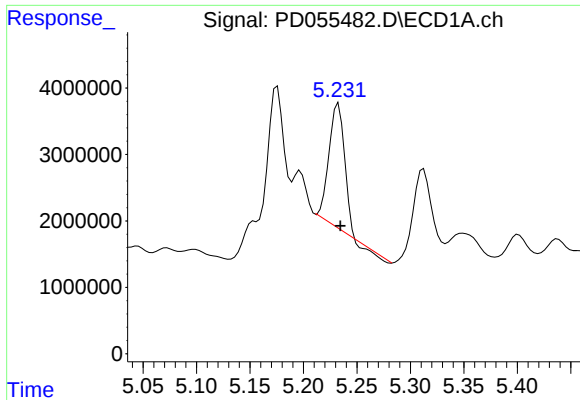
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 16279129
Conc: 15.74 ng/ml



#10 trans-Chlordane

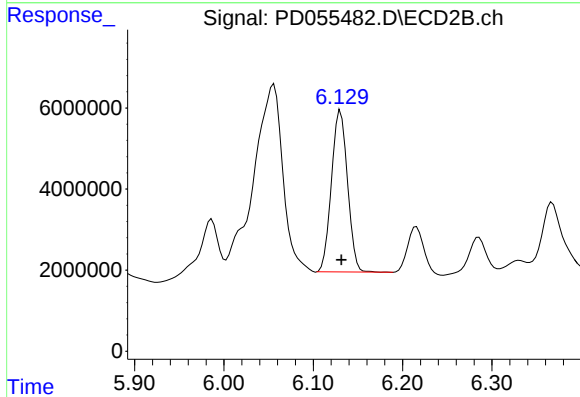
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 69941727
Conc: 39.71 ng/ml



#11 cis-Chlordane

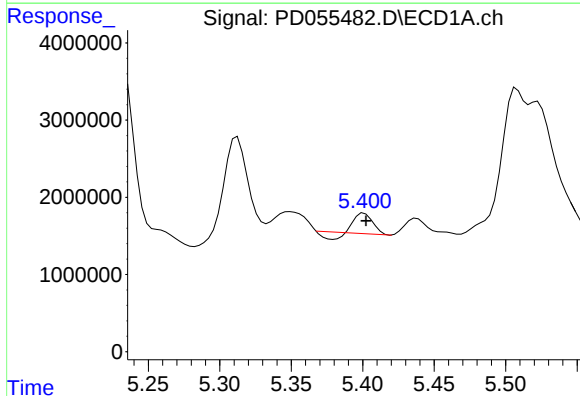
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 18608151
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



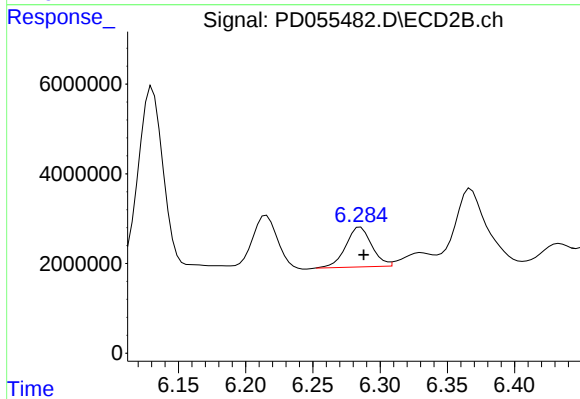
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 49879832
Conc: 29.01 ng/ml



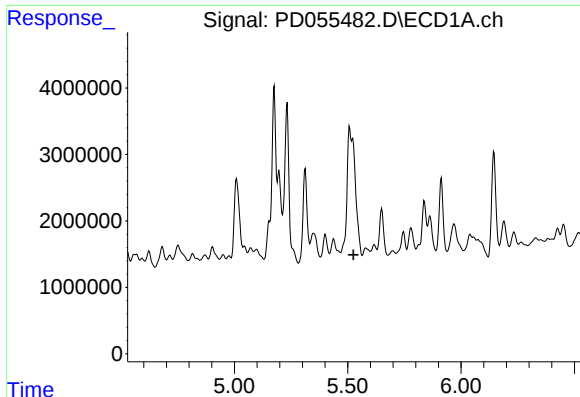
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 1835087
Conc: 1.80 ng/ml



#12 4,4'-DDE

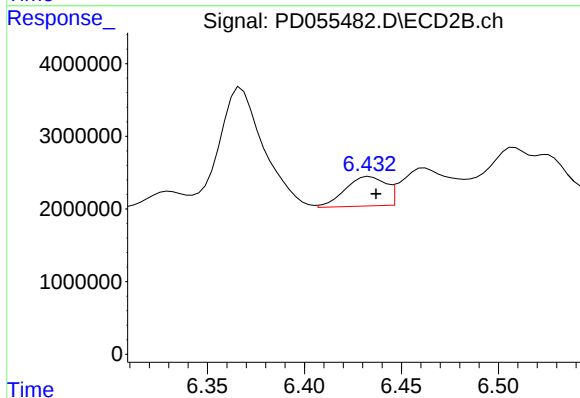
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 11969692
Conc: 7.10 ng/ml



#13 Dieldrin

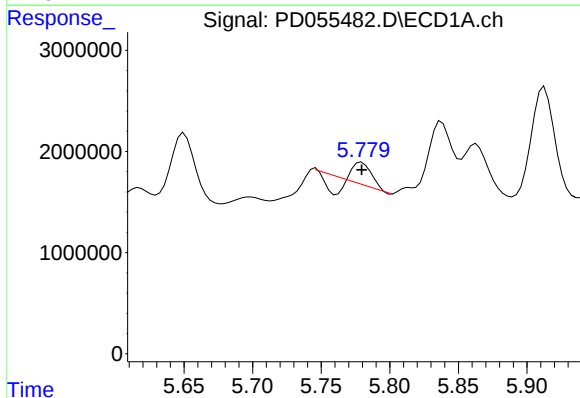
R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: -7811203
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



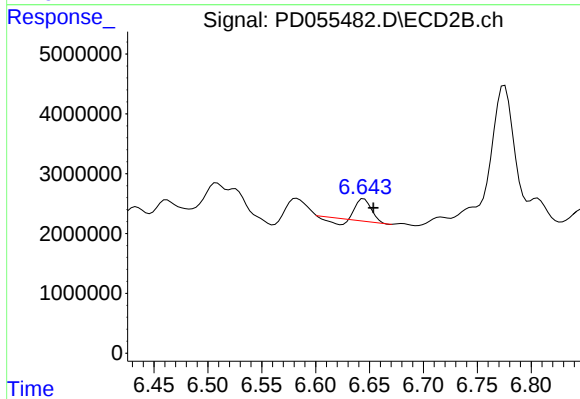
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 5875468
Conc: 3.25 ng/ml



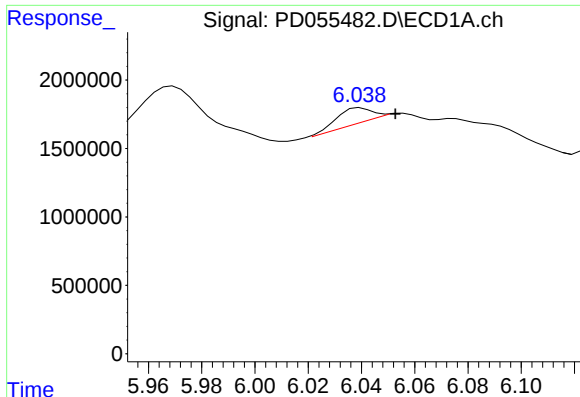
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 919928
Conc: 1.03 ng/ml



#14 Endrin

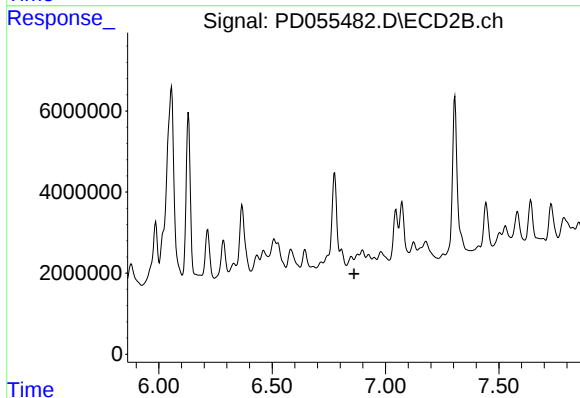
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 2955594
Conc: 2.12 ng/ml



#15 Endosulfan II

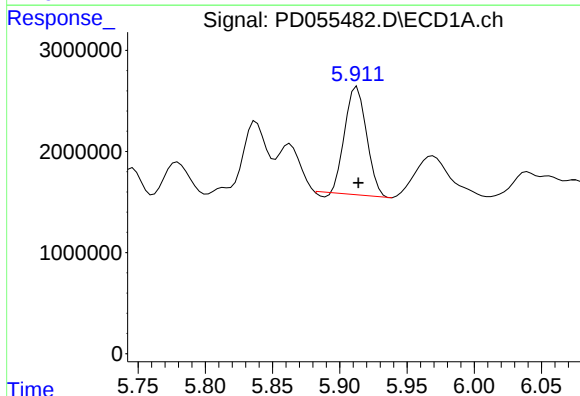
R.T.: 6.040 min
Delta R.T.: -0.013 min
Response: 983900
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



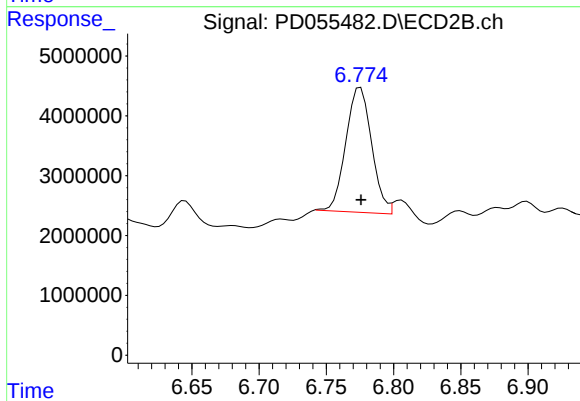
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: -816167
Conc: N.D.



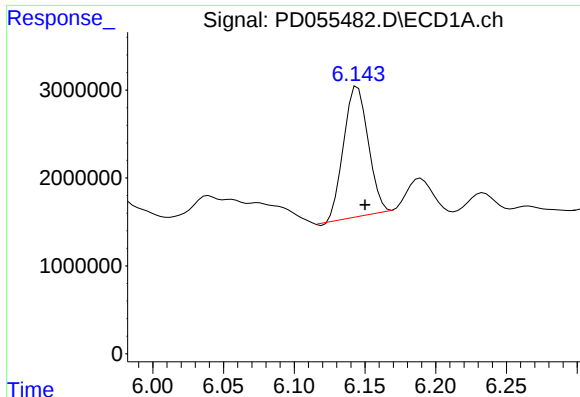
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 11866259
Conc: 14.64 ng/ml



#16 4,4'-DDD

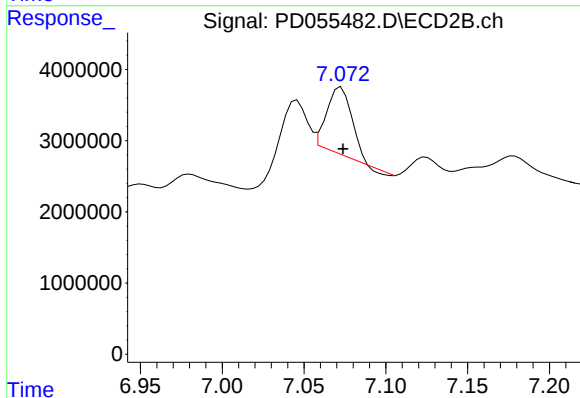
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 27844164
Conc: 19.46 ng/ml



#17 4,4'-DDT

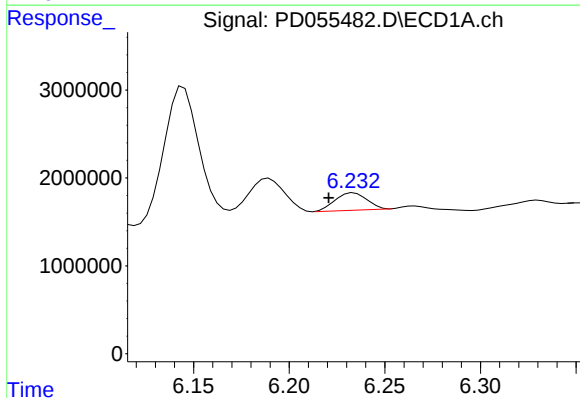
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 17833669
Conc: 26.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



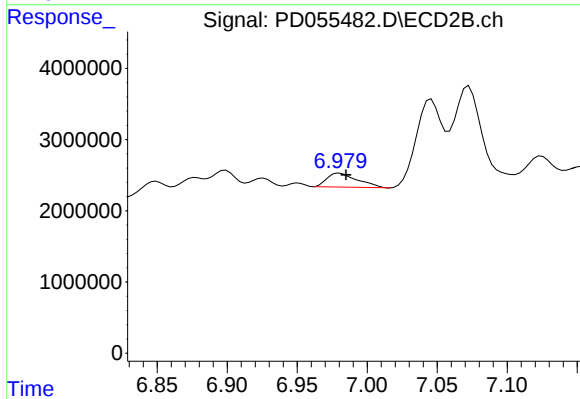
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 9904717
Conc: 7.31 ng/ml



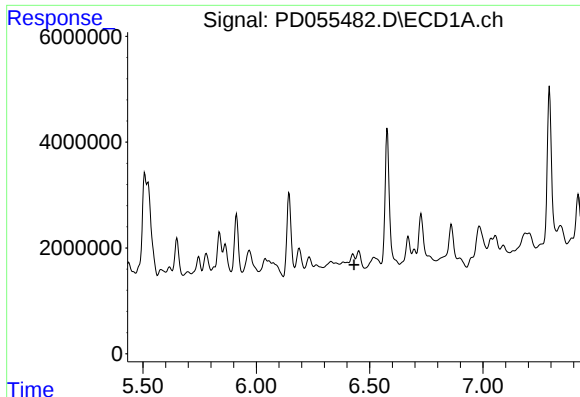
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: 0.013 min
Response: 2292321
Conc: 2.83 ng/ml



#18 Endrin aldehyde

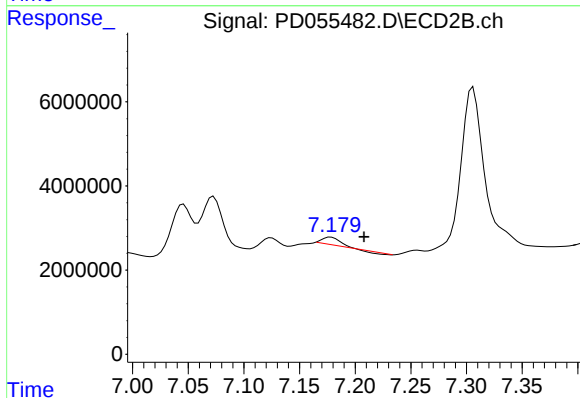
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 2959475
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

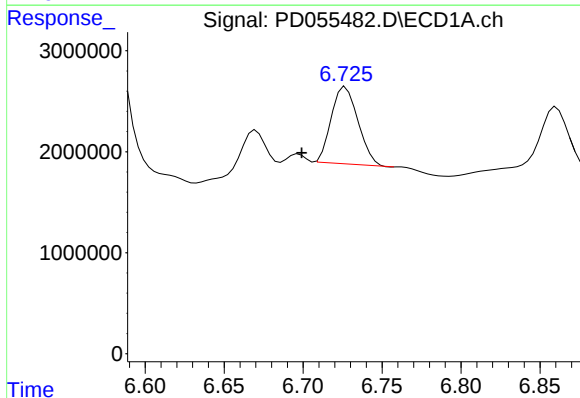
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



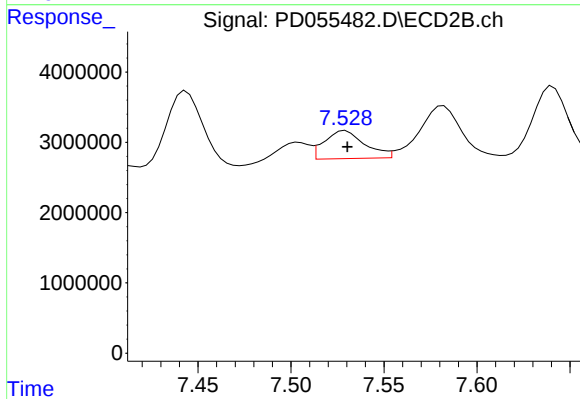
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.030 min
Response: 1712967
Conc: 1.15 ng/ml



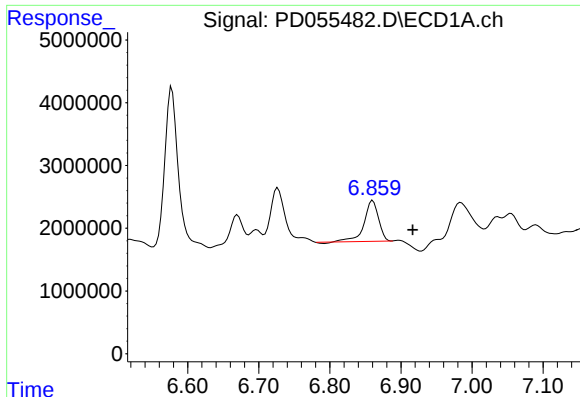
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 9001541
Conc: 24.68 ng/ml



#20 Methoxychlor

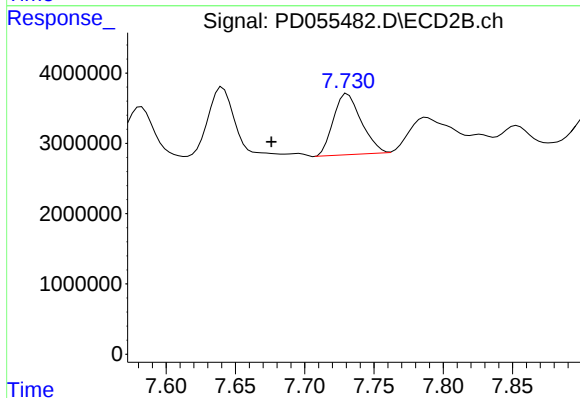
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 5996860
Conc: 7.78 ng/ml



#21 Endrin ketone

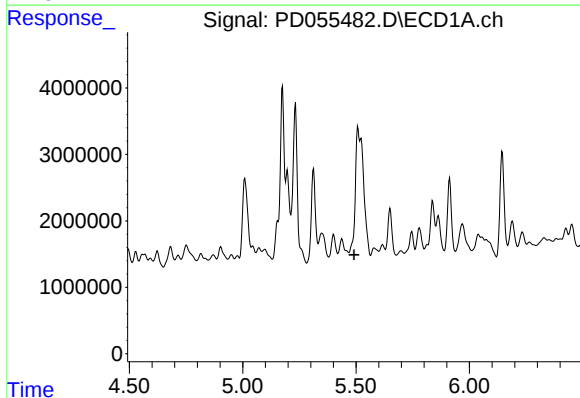
R.T.: 6.860 min
Delta R.T.: -0.056 min
Response: 9157806
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



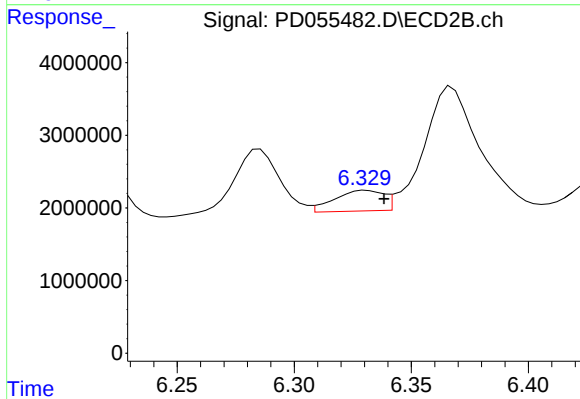
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 12142218
Conc: 7.58 ng/ml



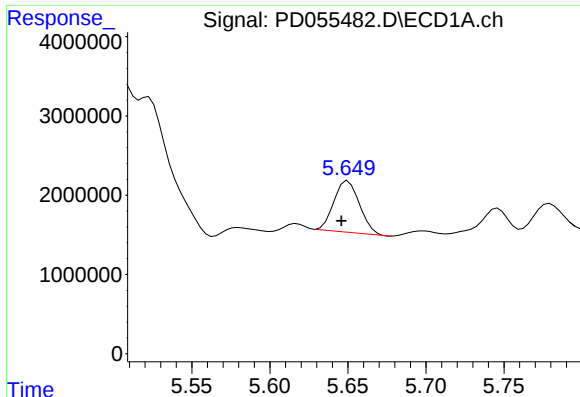
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: -7811203
Conc: N.D.



#22 Toxaphene-1

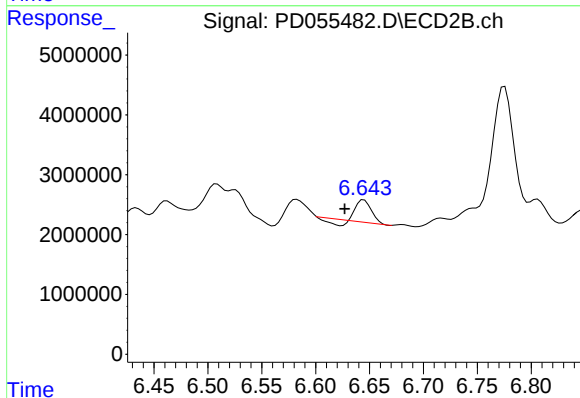
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 4151448
Conc: 531.65 ng/ml



#23 Toxaphene-2

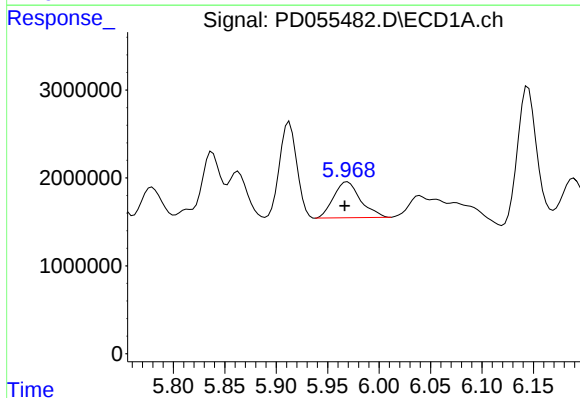
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 7411254
Conc: 1270.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



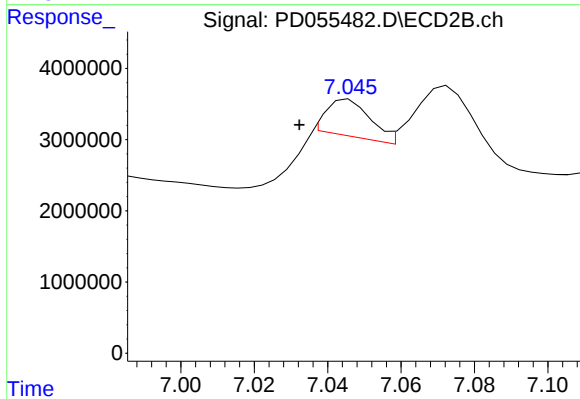
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 2955594
Conc: 303.47 ng/ml



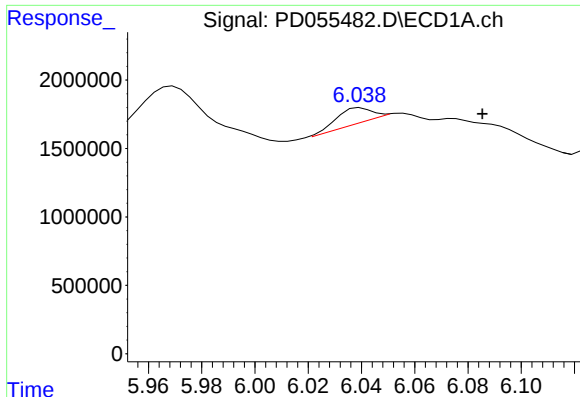
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 7445399
Conc: 1382.63 ng/ml



#24 Toxaphene-3

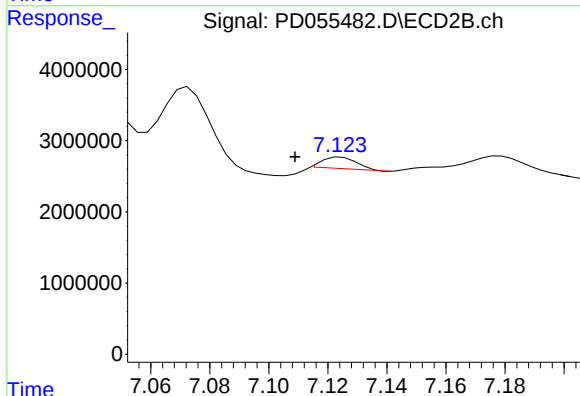
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 4202548
Conc: 309.85 ng/ml



#25 Toxaphene-4

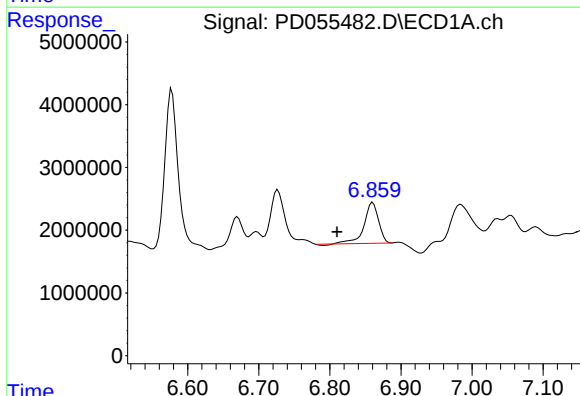
R.T.: 6.040 min
Delta R.T.: -0.046 min
Response: 983900
Conc: 64.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



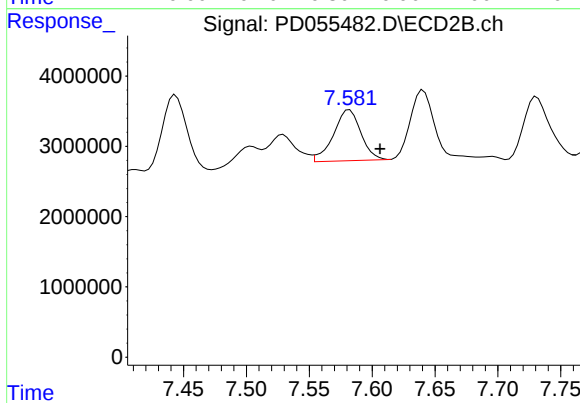
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 1288746
Conc: 33.45 ng/ml



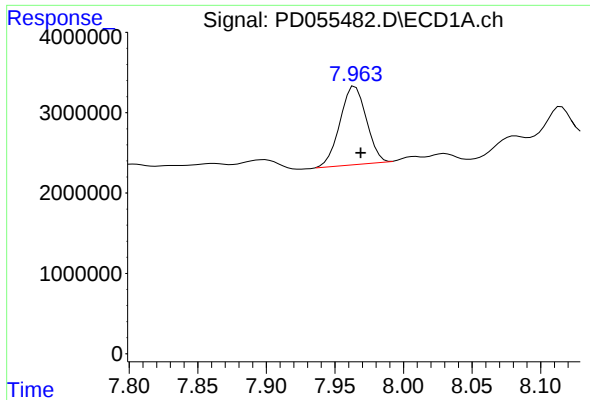
#26 Toxaphene-5

R.T.: 6.860 min
Delta R.T.: 0.050 min
Response: 9157806
Conc: 518.27 ng/ml



#26 Toxaphene-5

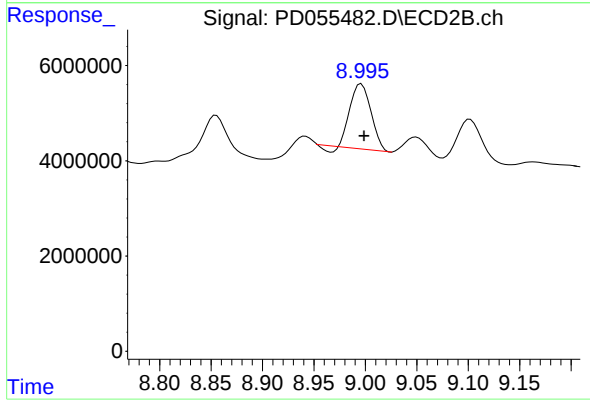
R.T.: 7.582 min
Delta R.T.: -0.024 min
Response: 10996971
Conc: 606.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 13040570
Conc: 14.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 19022927
Conc: 14.58 ng/ml