

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 12:50
 Operator : AR\AJ
 Sample : M4029-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:18:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

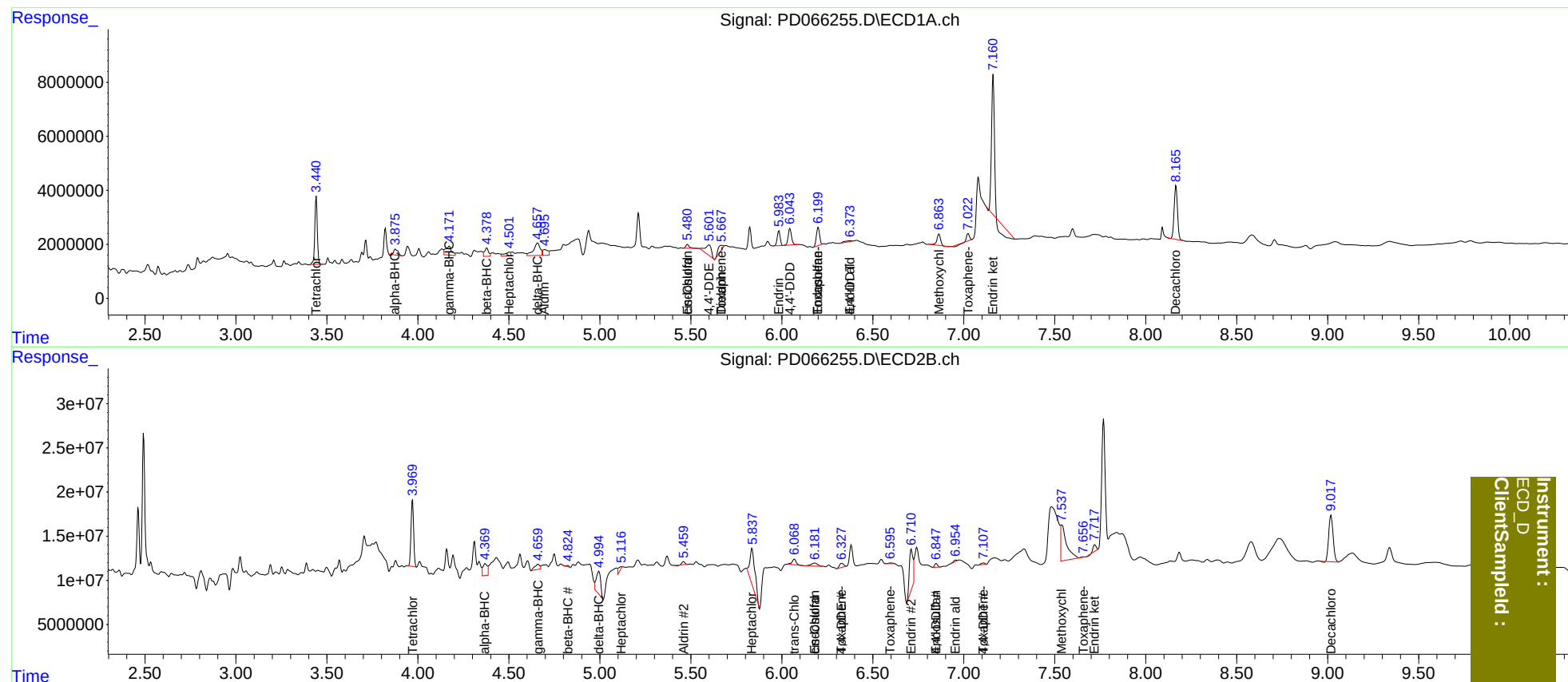
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	23933789	75281543	12.569	11.147
27)	SA Decachlor...	8.166	9.018	25227540	89013242	12.471	18.351 #
Target Compounds							
2)	A alpha-BHC	3.876	4.370	3189267	22871955	1.075	2.150 #
3)	MA gamma-BHC...	4.173	4.661	7504076	11305377	2.471	1.163 #
4)	MA Heptachlor	4.503f	5.118f	3150426	5162420	1.272	0.571 #
5)	MB Aldrin	4.697	5.461	4349136	3348753	1.514	0.351 #
6)	B beta-BHC	4.379f	4.824	4634962	1177119	2.961	0.256 #
7)	B delta-BHC	4.658f	4.995f	11848720	43070939	4.492	4.126
8)	B Heptachlo...	0.000	5.836	0	82235566	N.D.	11.491
9)	A Endosulfan I	5.481	6.182	1994390	8622699	0.860	0.955
10)	B trans-Chl...	0.000	6.069	0	10188279	N.D.	1.039
11)	B cis-Chlor...	5.481f	6.182f	1994390	8622699	0.770	0.896
12)	B 4,4'-DDE	5.600	6.330	9000725	7324802	3.782	0.778 #
13)	MA Dieldrin	5.669f	6.444	3546472	376546	1.380	<MDL #
14)	MA Endrin	5.984	6.711f	6160226	62497534	3.148	7.865 #
15)	B Endosulfa...	6.200f	6.849f	8243297	4650789	3.678	0.563 #
16)	A 4,4'-DDD	6.045f	6.849f	7812707	4650789	3.911	0.617 #
17)	MA 4,4'-DDT	6.375f	7.109	1079926	2955362	0.608	0.389 #
18)	B Endrin al...	6.375f	6.956f	1079926	1541589	0.679	0.264 #
20)	A Methoxychlor	6.864	7.539	5912084	93345682	5.725	27.554 #
21)	B Endrin ke...	7.162f	7.720	42975493	7590811	16.840	0.952 #
22)	Toxaphene-1	5.669	6.330	3546472	7324802	220.234	152.740 #
23)	Toxaphene-2	6.200	6.602	8243297	1592235	507.071	32.882 #
24)	Toxaphene-3	0.000	7.109	0	2955362	N.D.	23.700
26)	Toxaphene-5	7.024	7.657	1823017	666976	42.660	7.415 #

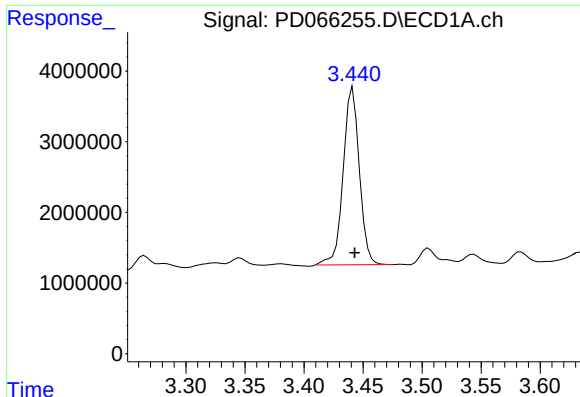
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 12:50
Operator : AR\AJ
Sample : M4029-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:18:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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

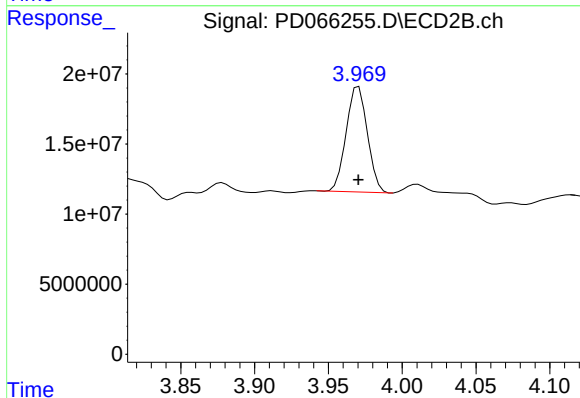




#1 Tetrachloro-m-xylene

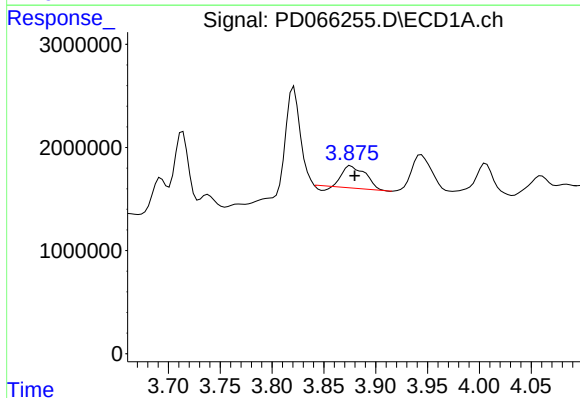
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 23933789
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



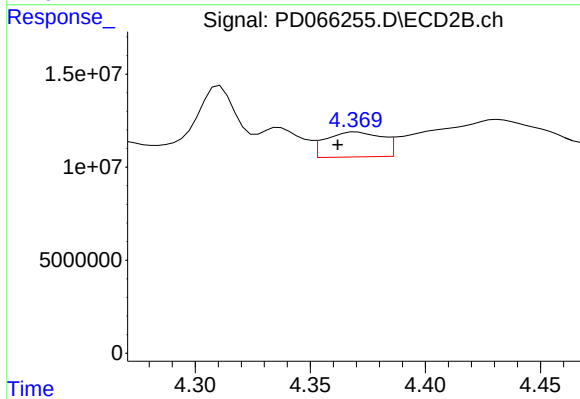
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 75281543
Conc: 11.15 ng/ml



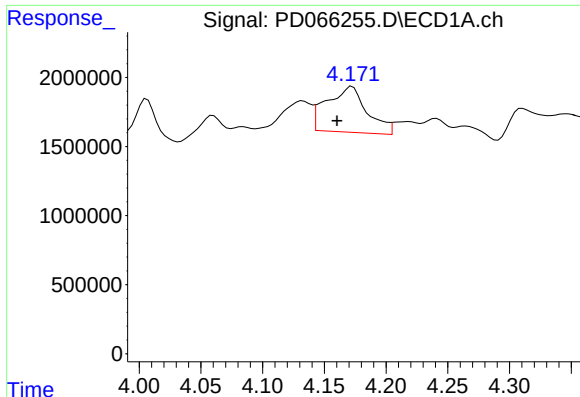
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.004 min
Response: 3189267
Conc: 1.08 ng/ml



#2 alpha-BHC

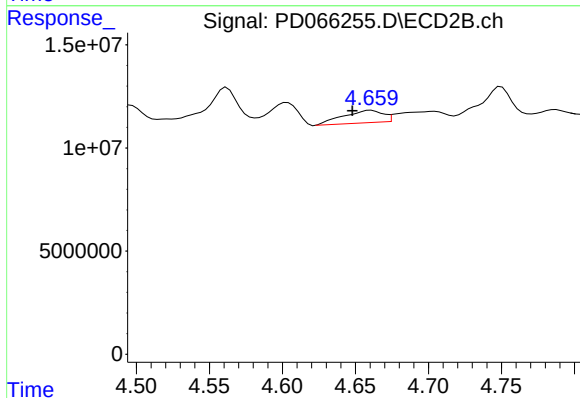
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 22871955
Conc: 2.15 ng/ml



#3 gamma-BHC (Lindane)

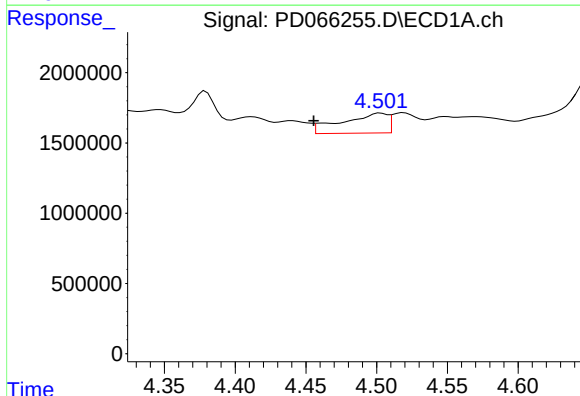
R.T.: 4.173 min
Delta R.T.: 0.012 min
Response: 7504076
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



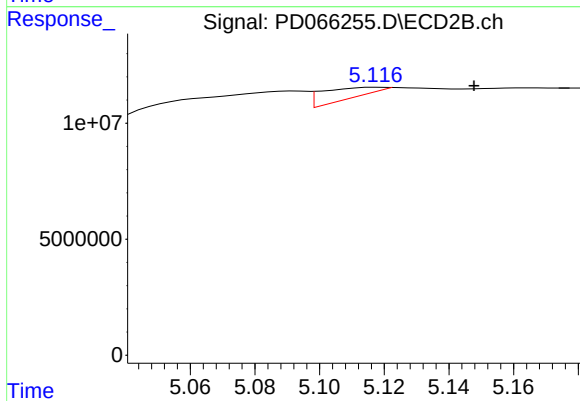
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.013 min
Response: 11305377
Conc: 1.16 ng/ml



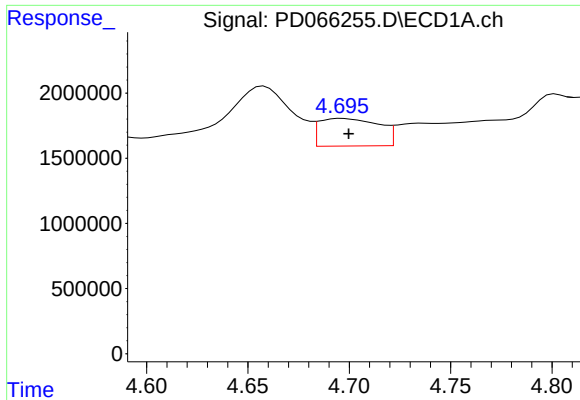
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: 0.047 min
Response: 3150426
Conc: 1.27 ng/ml



#4 Heptachlor

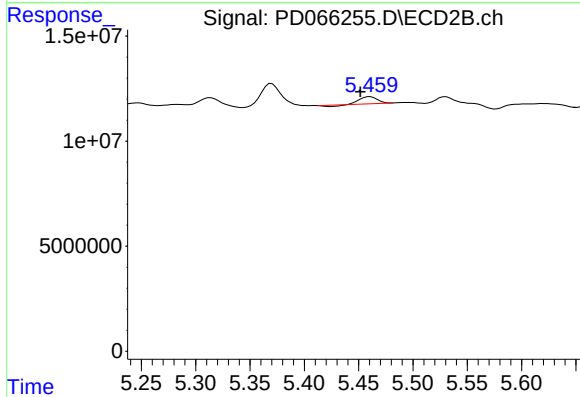
R.T.: 5.118 min
Delta R.T.: -0.030 min
Response: 5162420
Conc: 0.57 ng/ml



#5 Aldrin

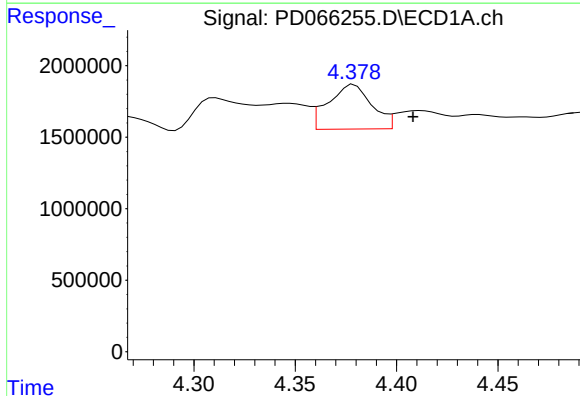
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 4349136
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



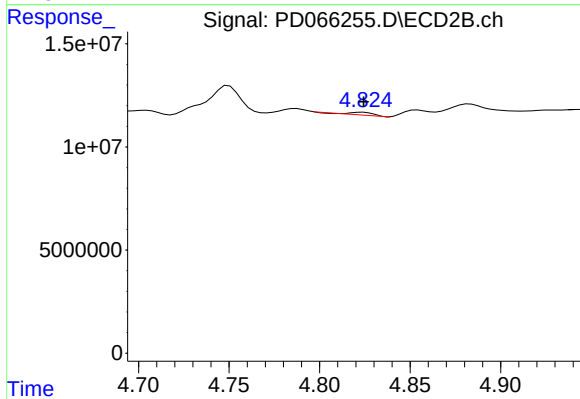
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 3348753
Conc: 0.35 ng/ml



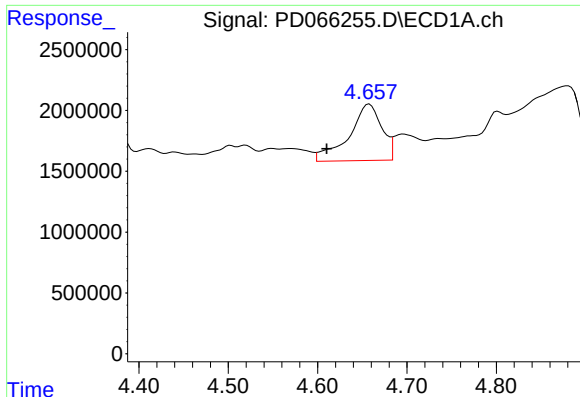
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: -0.029 min
Response: 4634962
Conc: 2.96 ng/ml



#6 beta-BHC

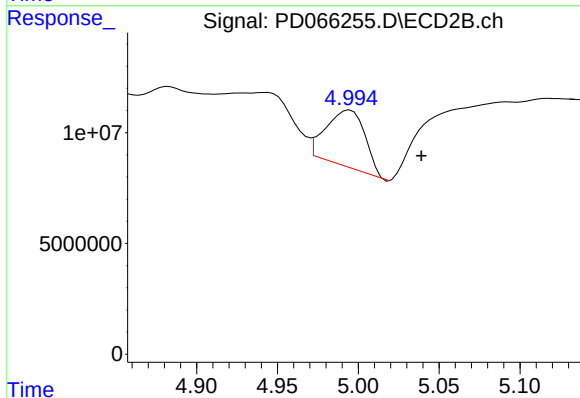
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1177119
Conc: 0.26 ng/ml



#7 delta-BHC

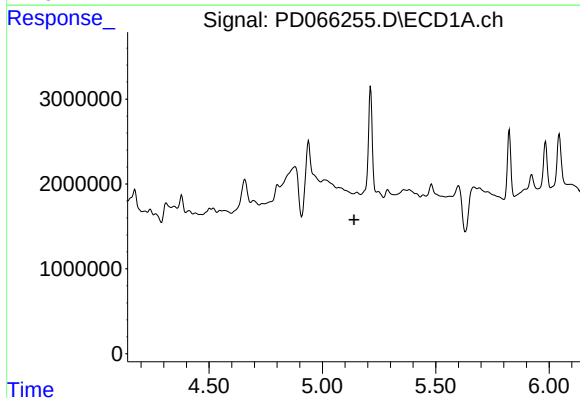
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 11848720
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



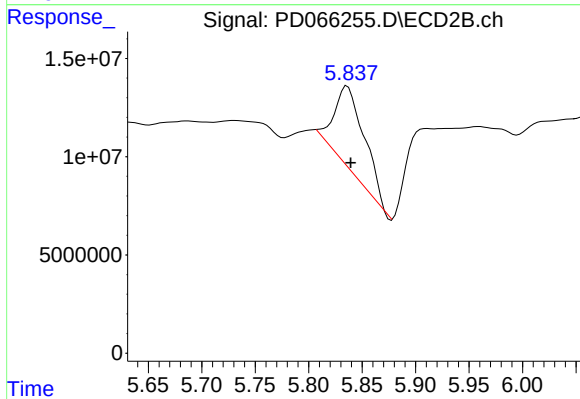
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.044 min
Response: 43070939
Conc: 4.13 ng/ml



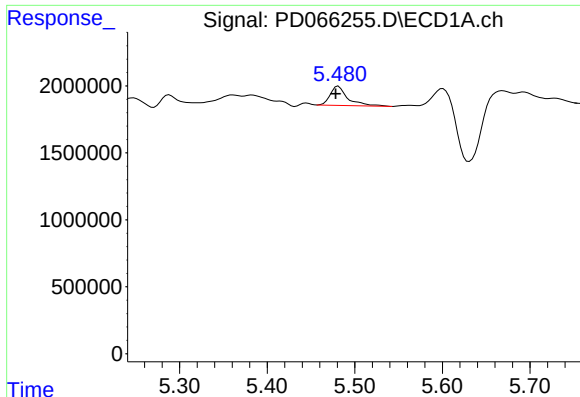
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

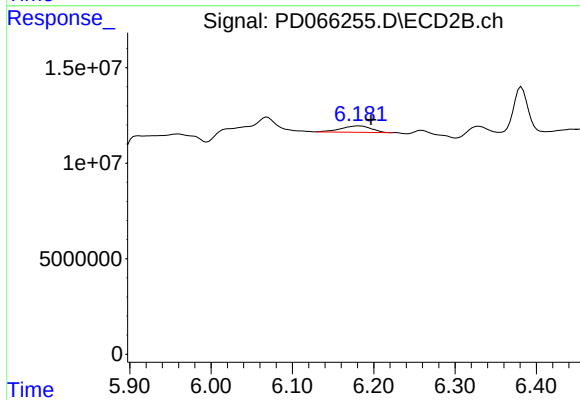
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 82235566
Conc: 11.49 ng/ml



#9 Endosulfan I

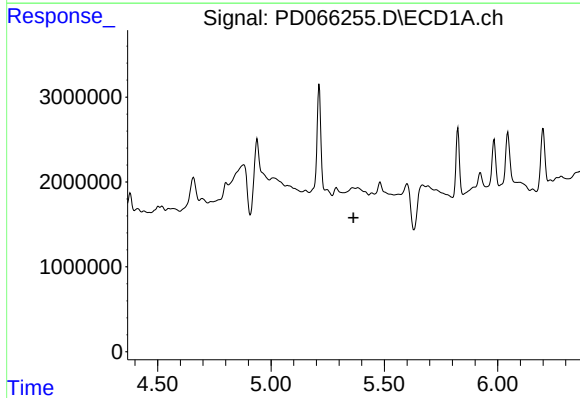
R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: 1994390
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



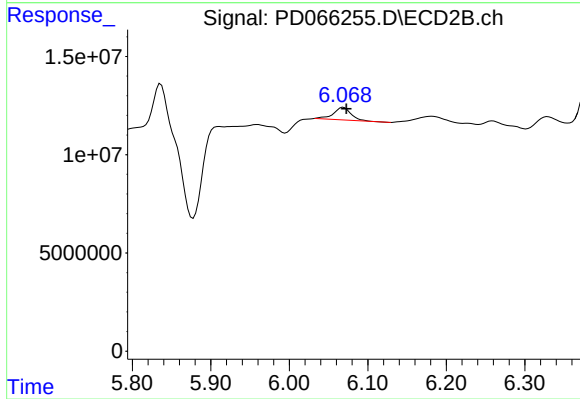
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: -0.015 min
Response: 8622699
Conc: 0.95 ng/ml



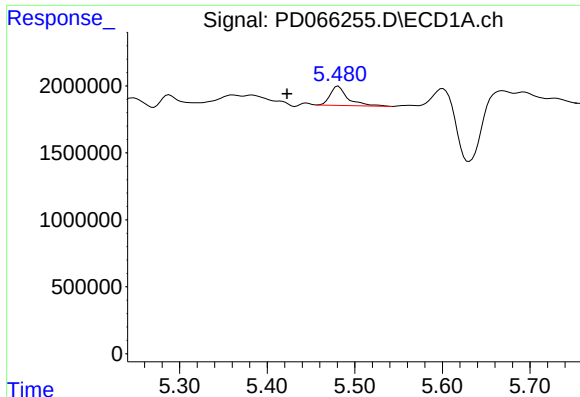
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

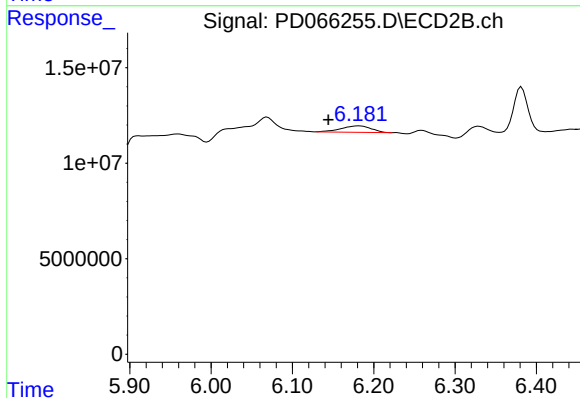
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 10188279
Conc: 1.04 ng/ml



#11 cis-Chlordane

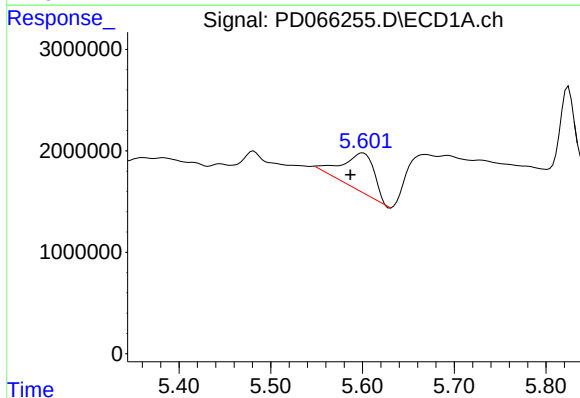
R.T.: 5.481 min
Delta R.T.: 0.059 min
Response: 1994390
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



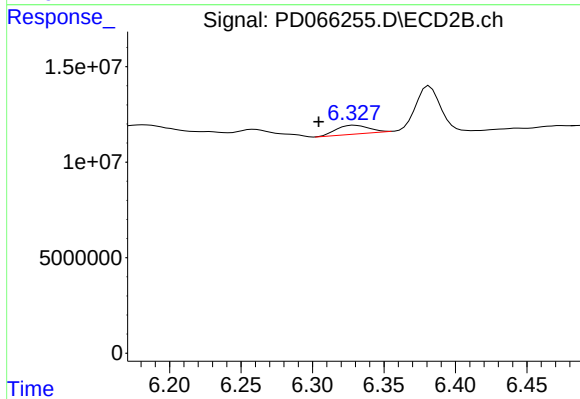
#11 cis-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.038 min
Response: 8622699
Conc: 0.90 ng/ml



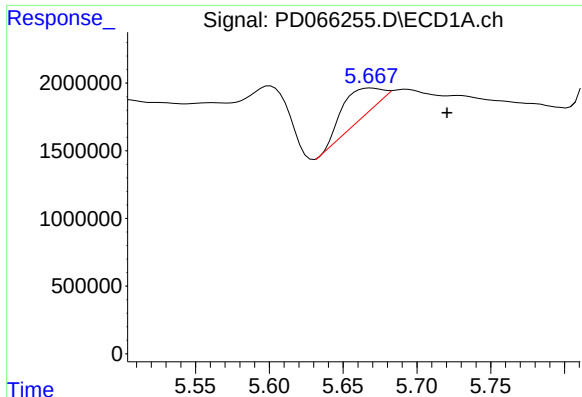
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.014 min
Response: 9000725
Conc: 3.78 ng/ml



#12 4,4'-DDE

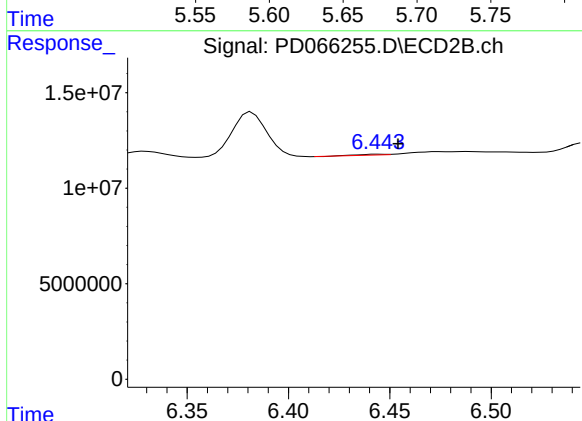
R.T.: 6.330 min
Delta R.T.: 0.025 min
Response: 7324802
Conc: 0.78 ng/ml



#13 Dieldrin

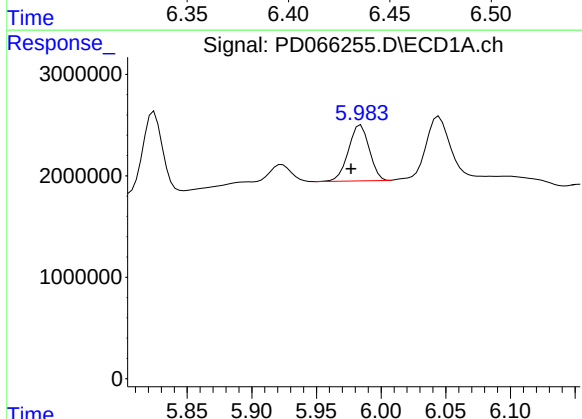
R.T.: 5.669 min
Delta R.T.: -0.051 min
Response: 3546472
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



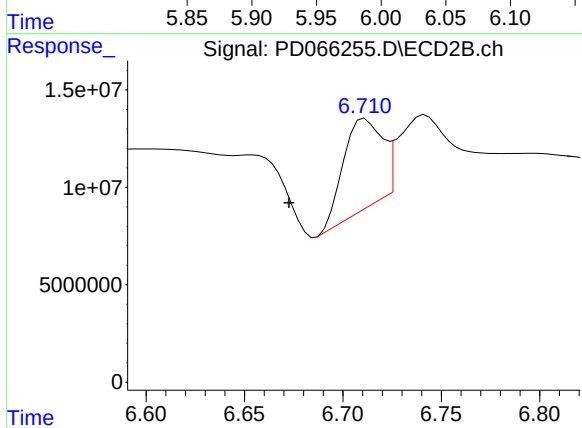
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 376546
Conc: N.D.



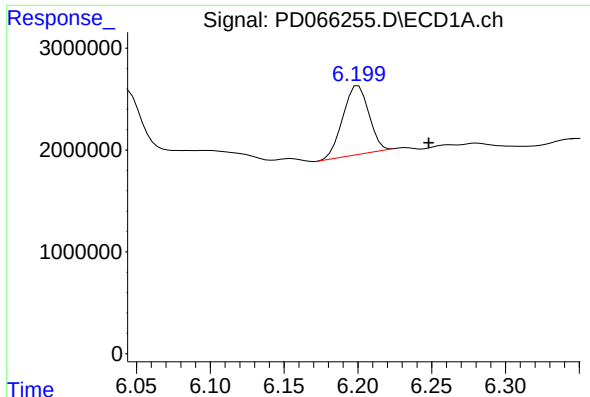
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.008 min
Response: 6160226
Conc: 3.15 ng/ml



#14 Endrin

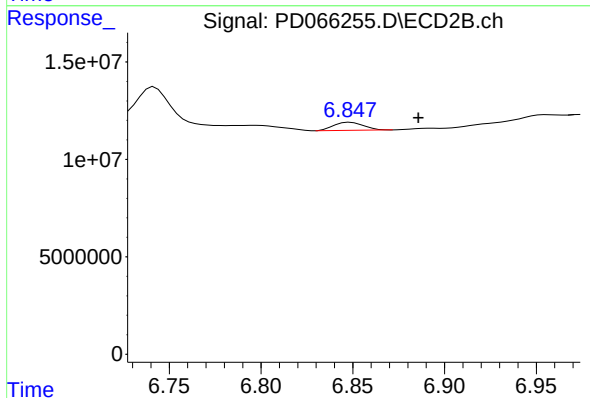
R.T.: 6.711 min
Delta R.T.: 0.039 min
Response: 62497534
Conc: 7.87 ng/ml



#15 Endosulfan II

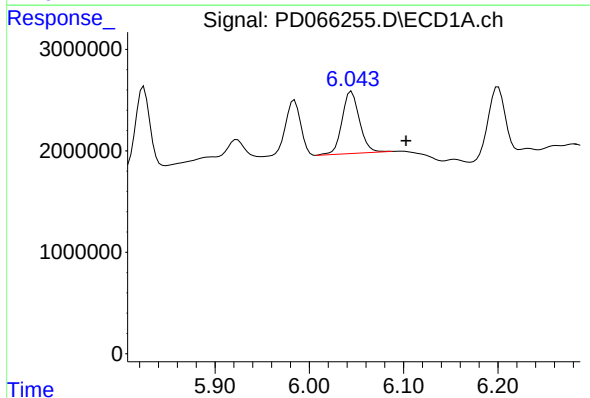
R.T.: 6.200 min
Delta R.T.: -0.048 min
Response: 8243297
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



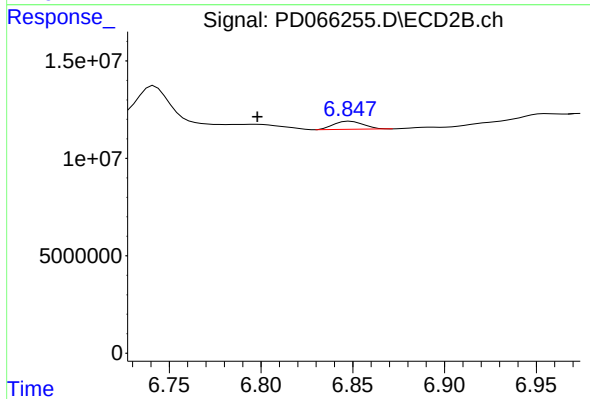
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.037 min
Response: 4650789
Conc: 0.56 ng/ml



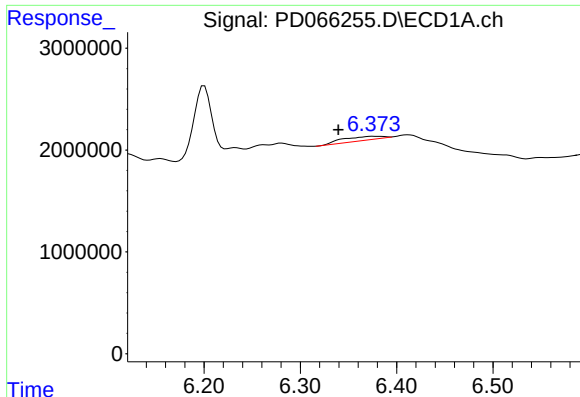
#16 4,4'-DDD

R.T.: 6.045 min
Delta R.T.: -0.058 min
Response: 7812707
Conc: 3.91 ng/ml



#16 4,4'-DDD

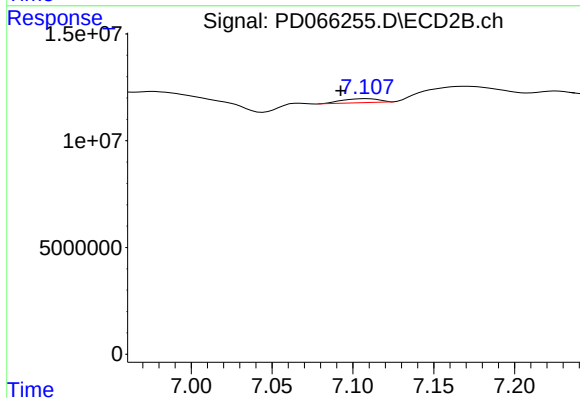
R.T.: 6.849 min
Delta R.T.: 0.051 min
Response: 4650789
Conc: 0.62 ng/ml



#17 4,4'-DDT

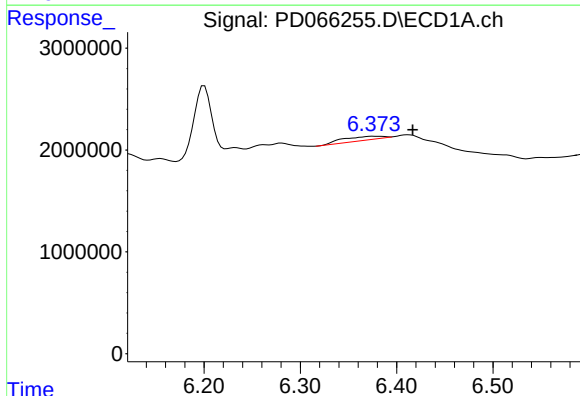
R.T.: 6.375 min
Delta R.T.: 0.035 min
Response: 1079926
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



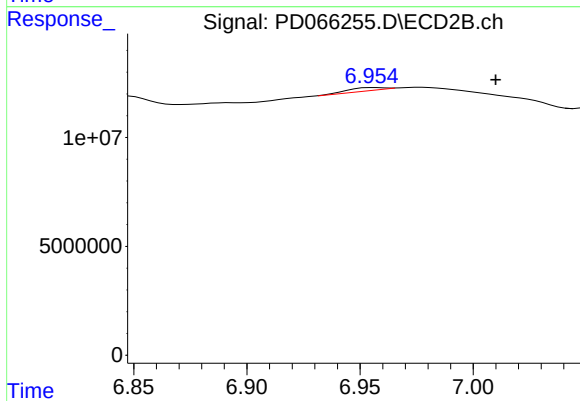
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.016 min
Response: 2955362
Conc: 0.39 ng/ml



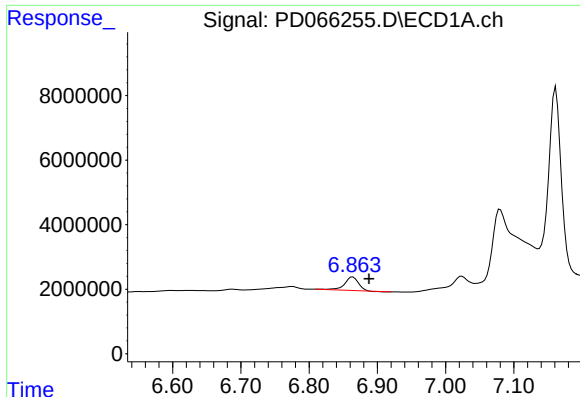
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: -0.042 min
Response: 1079926
Conc: 0.68 ng/ml



#18 Endrin aldehyde

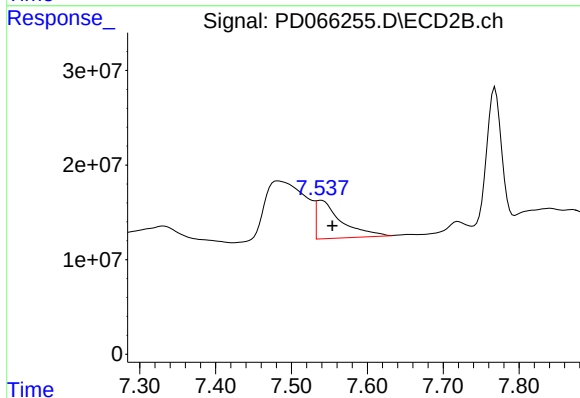
R.T.: 6.956 min
Delta R.T.: -0.054 min
Response: 1541589
Conc: 0.26 ng/ml



#20 Methoxychlor

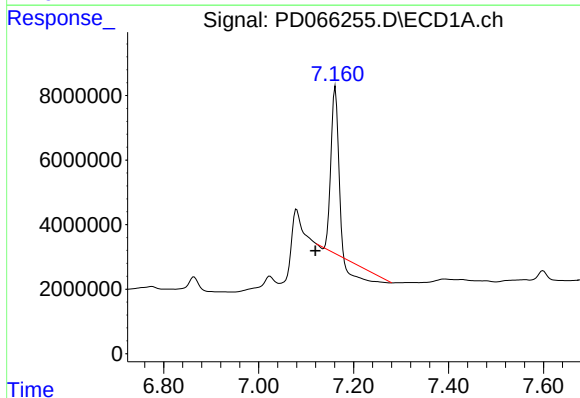
R.T.: 6.864 min
Delta R.T.: -0.024 min
Response: 5912084
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



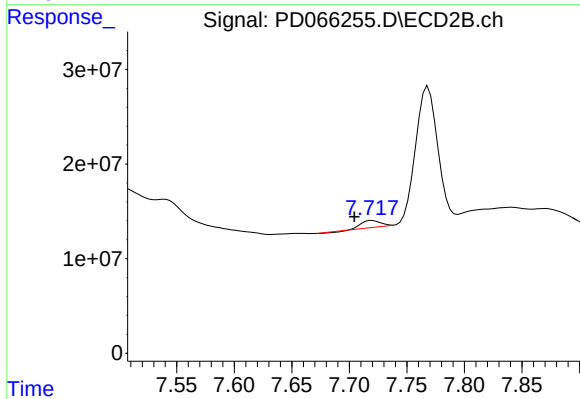
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.015 min
Response: 93345682
Conc: 27.55 ng/ml



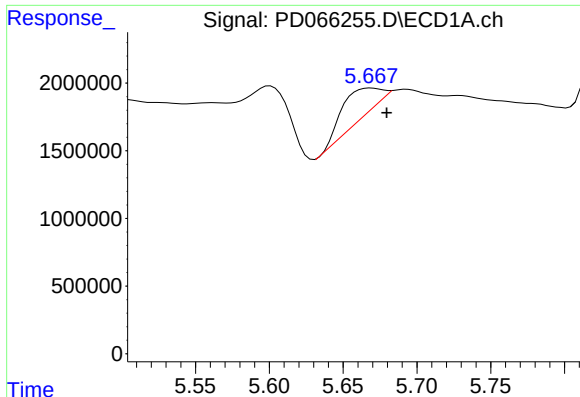
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.042 min
Response: 42975493
Conc: 16.84 ng/ml



#21 Endrin ketone

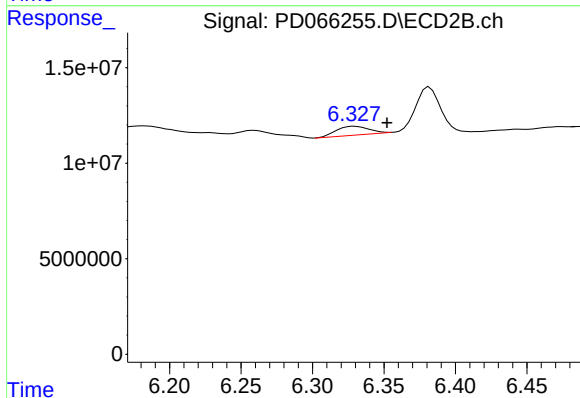
R.T.: 7.720 min
Delta R.T.: 0.016 min
Response: 7590811
Conc: 0.95 ng/ml



#22 Toxaphene-1

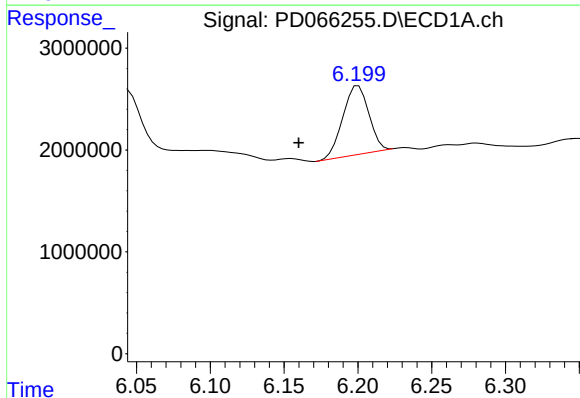
R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 3546472
Conc: 220.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



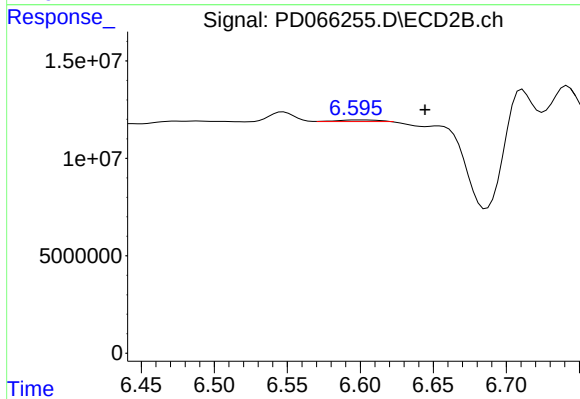
#22 Toxaphene-1

R.T.: 6.330 min
Delta R.T.: -0.023 min
Response: 7324802
Conc: 152.74 ng/ml



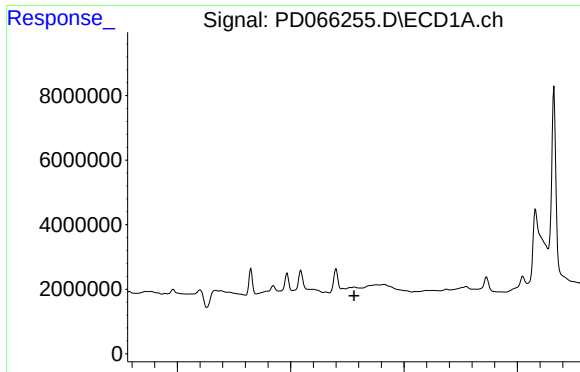
#23 Toxaphene-2

R.T.: 6.200 min
Delta R.T.: 0.040 min
Response: 8243297
Conc: 507.07 ng/ml



#23 Toxaphene-2

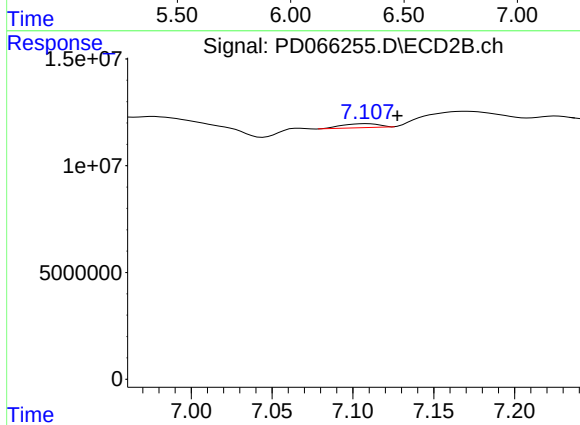
R.T.: 6.602 min
Delta R.T.: -0.042 min
Response: 1592235
Conc: 32.88 ng/ml



#24 Toxaphene-3

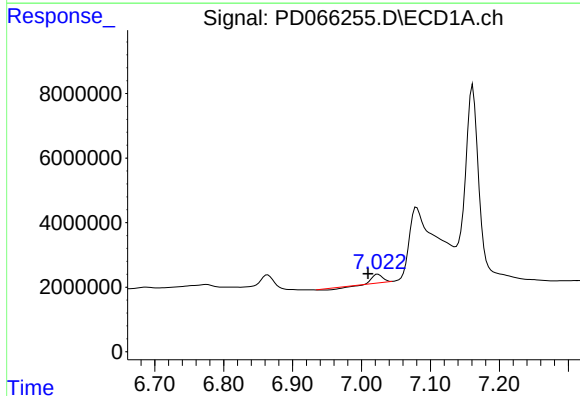
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



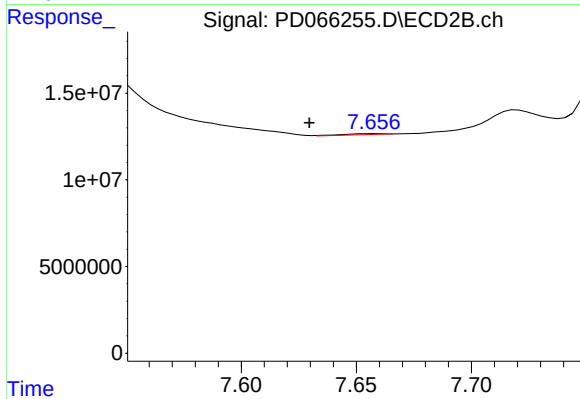
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: -0.019 min
Response: 2955362
Conc: 23.70 ng/ml



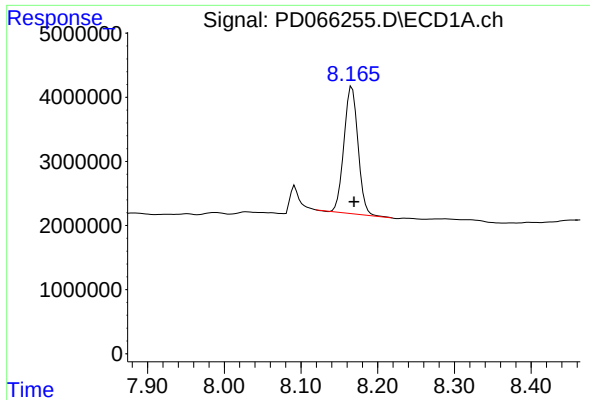
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: 0.015 min
Response: 1823017
Conc: 42.66 ng/ml



#26 Toxaphene-5

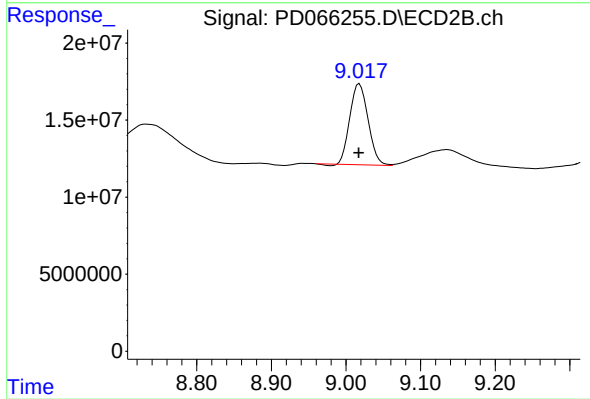
R.T.: 7.657 min
Delta R.T.: 0.027 min
Response: 666976
Conc: 7.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 25227540
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 89013242
Conc: 18.35 ng/ml