

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 21:20
 Operator : AR\AJ
 Sample : M2905-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:30:05 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

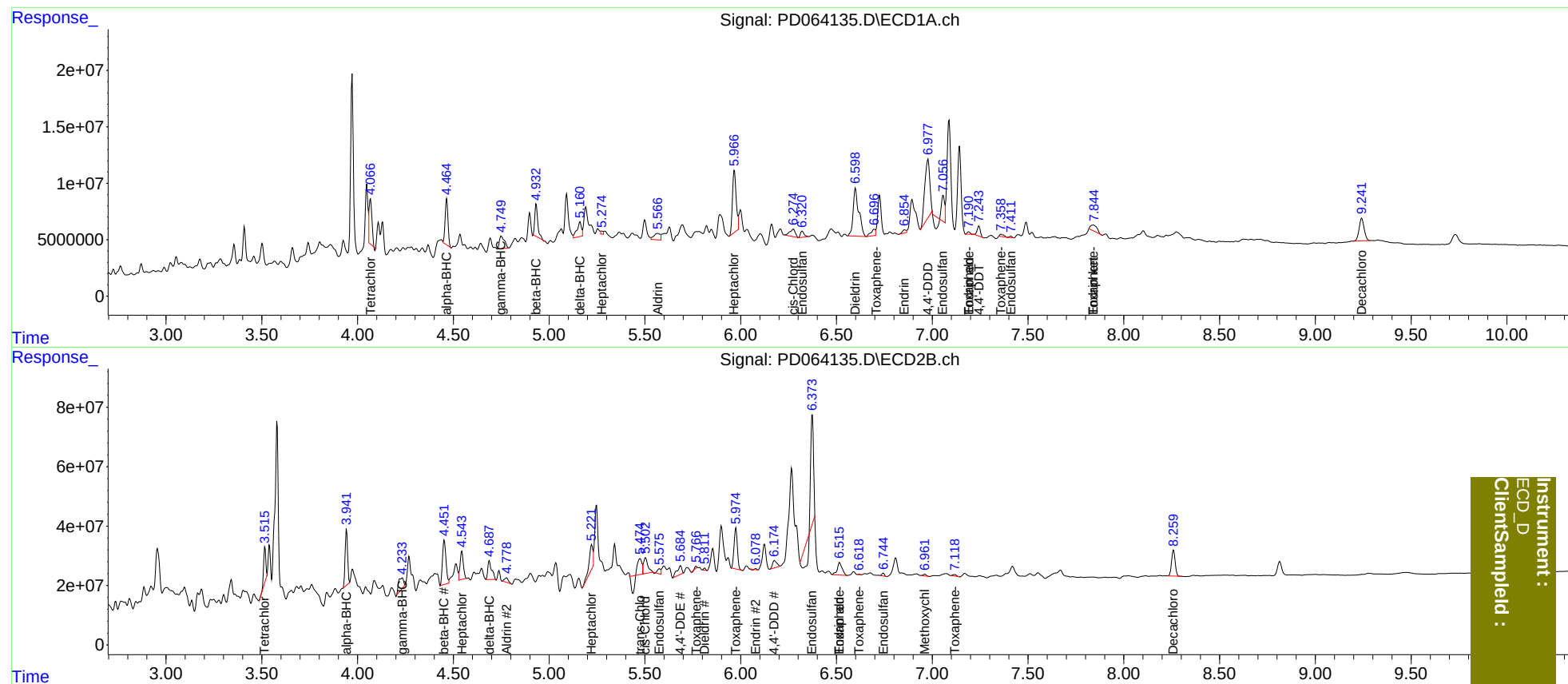
System Monitoring Compounds							
1)	SA Tetrachlo...	4.068	3.517	41342408	88660016	29.440	10.935 #
27)	SA Decachlor...	9.242	8.260	36676026	114.7E6	27.663	22.609
Target Compounds							
2)	A alpha-BHC	4.465	3.943	42163559	167.0E6	21.527	15.546 #
3)	MA gamma-BHC...	4.750	4.234	20372855	66837106	10.775	6.699 #
4)	MA Heptachlor	5.275	4.544	2344620	111.2E6	1.252	11.753 #
5)	MB Aldrin	5.567	4.778	13065537	21825219	7.860	2.516 #
6)	B beta-BHC	4.933	4.453f	30400242	187.3E6	34.451	41.095
7)	B delta-BHC	5.162	4.688	20810610	89649138	11.374	9.978
8)	B Heptachlo...	5.967	5.222	73230983	107.8E6	46.411	14.568 #
9)	A Endosulfan I	6.321	5.576	7234785	18100046	4.971	2.406 #
10)	B trans-Chl...	6.208	5.475	-515147	25452273	N.D.	3.267
11)	B cis-Chlor...	6.275	5.504	13324236	85255879	8.552	11.270 #
12)	B 4,4'-DDE	6.473	5.687	-7221211	51070671	N.D.	7.181
13)	MA Dieldrin	6.600	5.813	87537841	5399383	56.549	0.733 #
14)	MA Endrin	6.856	6.079	3704295	780359	2.952	0.124 #
15)	B Endosulfa...	7.057	6.374f	12424775	255.9E6	9.472	43.684 #
16)	A 4,4'-DDD	6.978	6.177	96209221	37923545	73.740	6.450 #
18)	B Endrin al...	7.192	6.517	478658	75002491	0.455	15.278 #
19)	B Endosulfa...	7.412	6.745	1212056	9007856	0.974	1.801 #
20)	A Methoxychlor	0.000	6.962	0	6194446	N.D.	2.231
21)	B Endrin ke...	7.842	0.000	12533781	0	8.969	N.D. #
23)	Toxaphene-2	6.698	5.976	8859247	165.1E6	846.066	3282.728 #
24)	Toxaphene-3	7.192	6.517	478658	75002491	43.852	935.410 #
25)	Toxaphene-4	7.359	6.619	3062486	811897	142.532	7.135 #
26)	Toxaphene-5	7.842	7.117	12533781	6566104	749.407	85.069 #

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

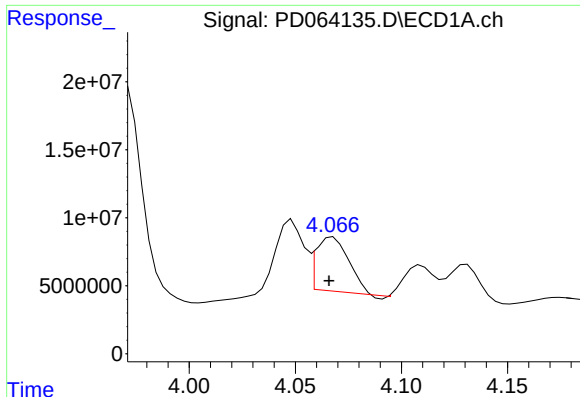
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 21:20
Operator : AR\AJ
Sample : M2905-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:30:05 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



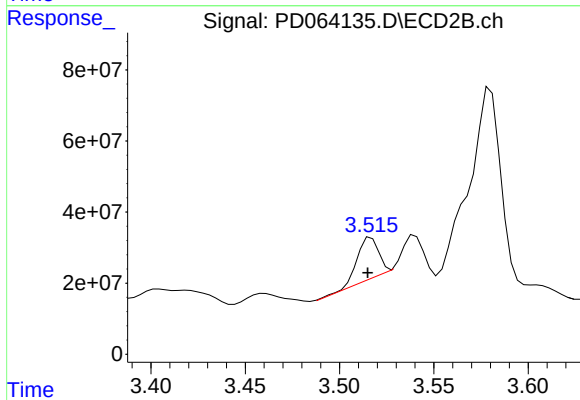
Instrument :
ECD_D
ClientSampled :
M2905-21



#1 Tetrachloro-m-xylene

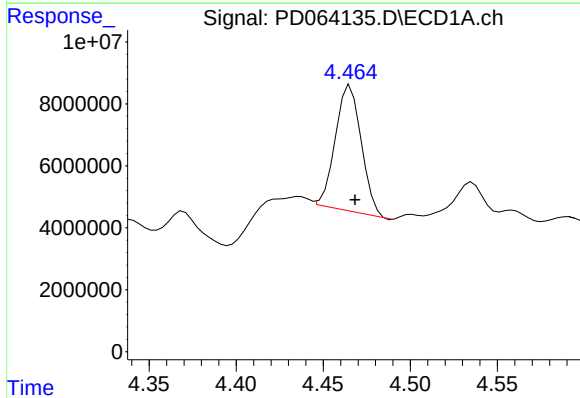
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 41342408
Conc: 29.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



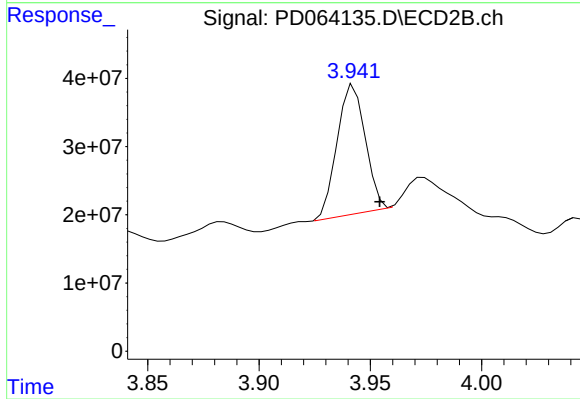
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.002 min
Response: 88660016
Conc: 10.93 ng/ml



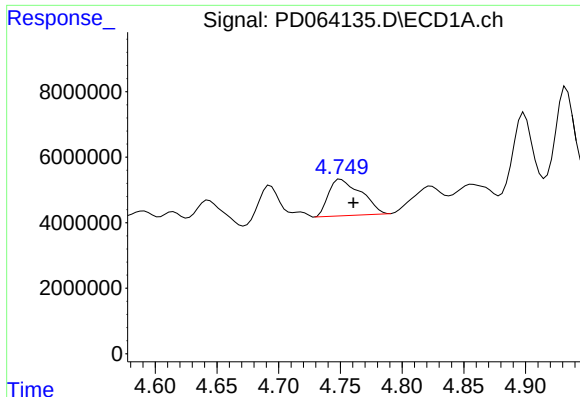
#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 42163559
Conc: 21.53 ng/ml



#2 alpha-BHC

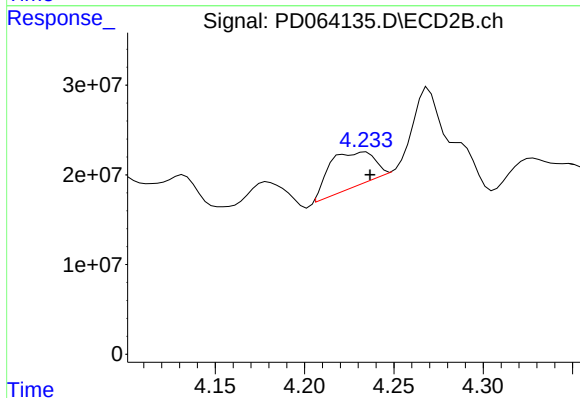
R.T.: 3.943 min
Delta R.T.: -0.012 min
Response: 167038291
Conc: 15.55 ng/ml



#3 gamma-BHC (Lindane)

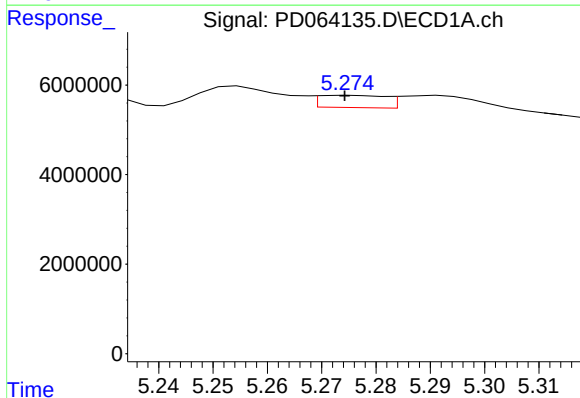
R.T.: 4.750 min
Delta R.T.: -0.010 min
Response: 20372855
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



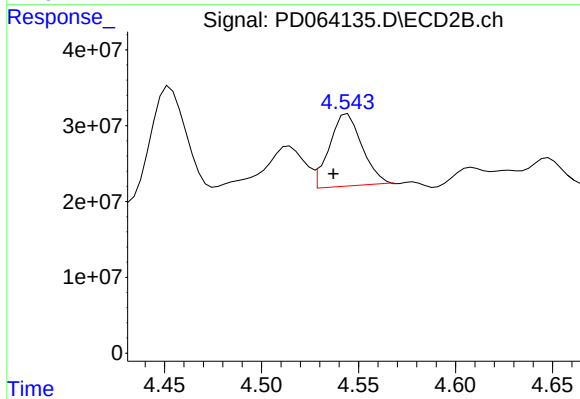
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 66837106
Conc: 6.70 ng/ml



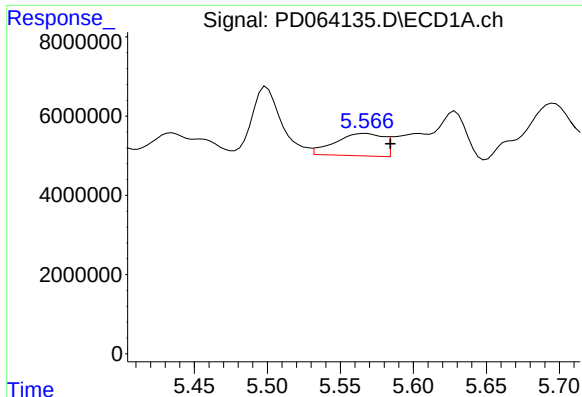
#4 Heptachlor

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 2344620
Conc: 1.25 ng/ml



#4 Heptachlor

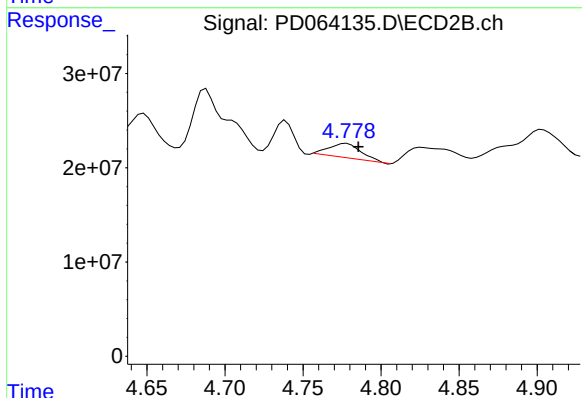
R.T.: 4.544 min
Delta R.T.: 0.007 min
Response: 111208369
Conc: 11.75 ng/ml



#5 Aldrin

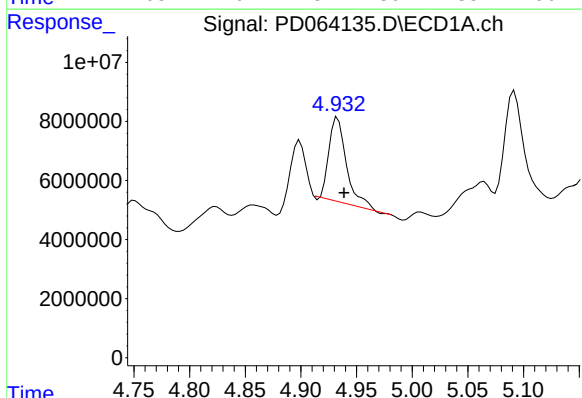
R.T.: 5.567 min
Delta R.T.: -0.017 min
Response: 13065537
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



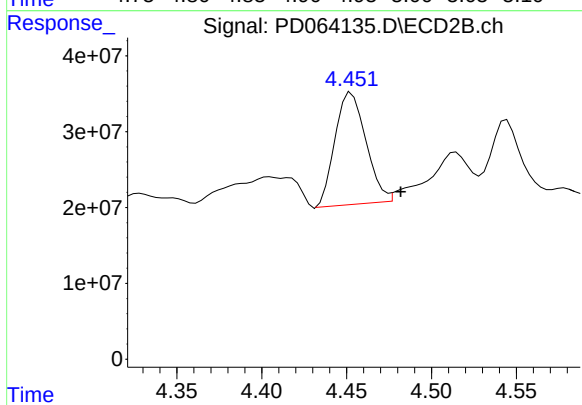
#5 Aldrin

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 21825219
Conc: 2.52 ng/ml



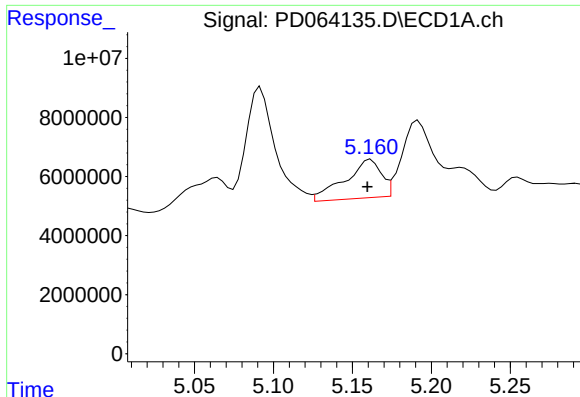
#6 beta-BHC

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 30400242
Conc: 34.45 ng/ml



#6 beta-BHC

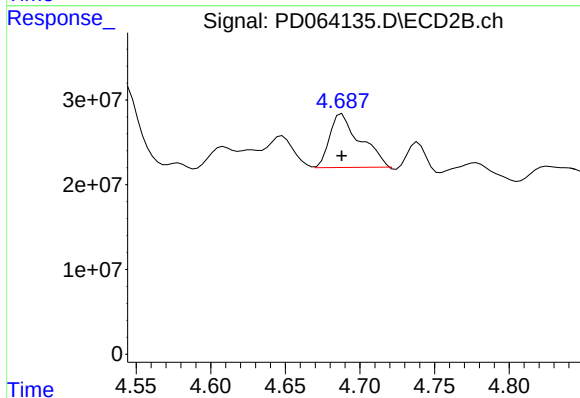
R.T.: 4.453 min
Delta R.T.: -0.029 min
Response: 187280961
Conc: 41.09 ng/ml



#7 delta-BHC

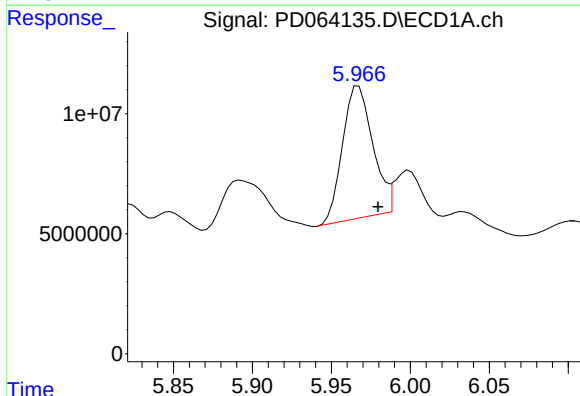
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 20810610
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



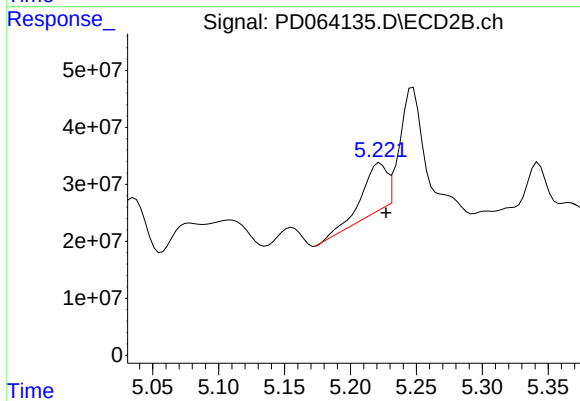
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 89649138
Conc: 9.98 ng/ml



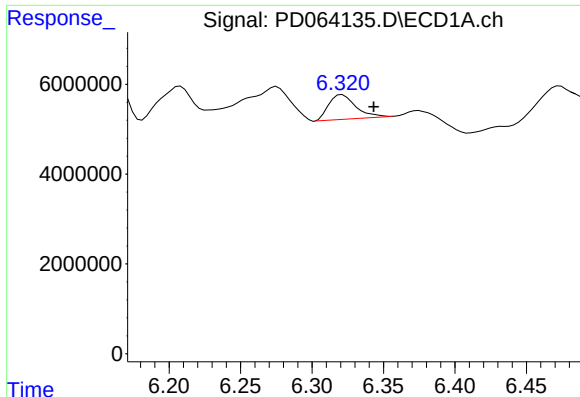
#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: -0.012 min
Response: 73230983
Conc: 46.41 ng/ml



#8 Heptachlor epoxide

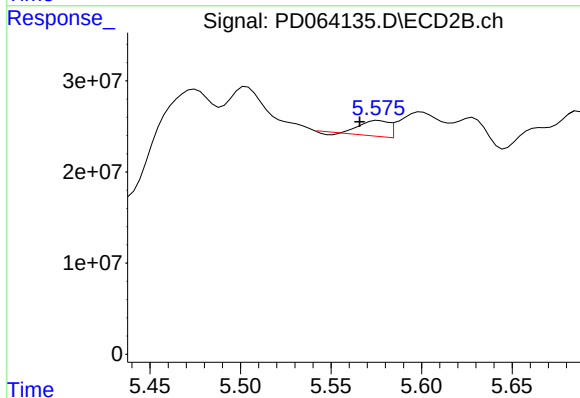
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 107781668
Conc: 14.57 ng/ml



#9 Endosulfan I

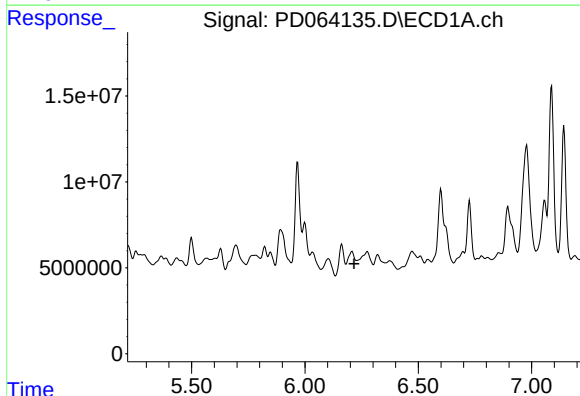
R.T.: 6.321 min
Delta R.T.: -0.022 min
Response: 7234785
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



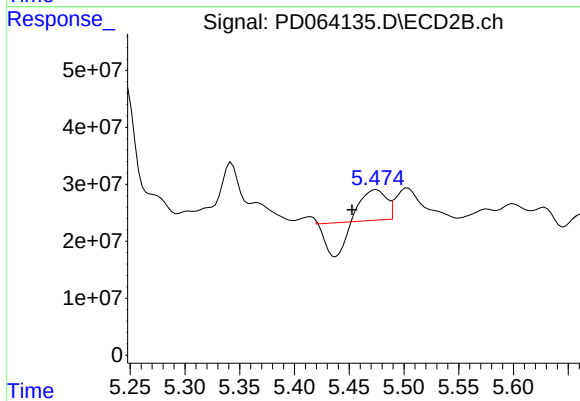
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 18100046
Conc: 2.41 ng/ml



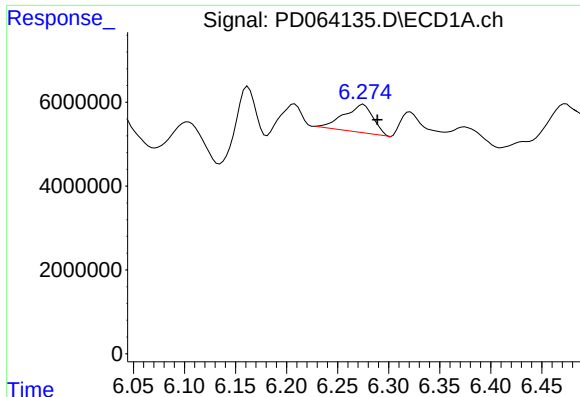
#10 trans-Chlordane

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: -515147
Conc: N.D.



#10 trans-Chlordane

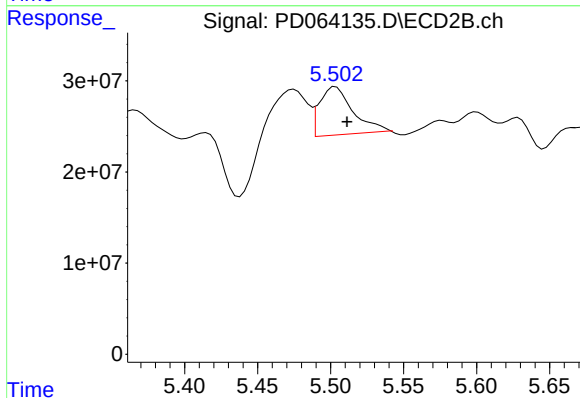
R.T.: 5.475 min
Delta R.T.: 0.022 min
Response: 25452273
Conc: 3.27 ng/ml



#11 cis-Chlordane

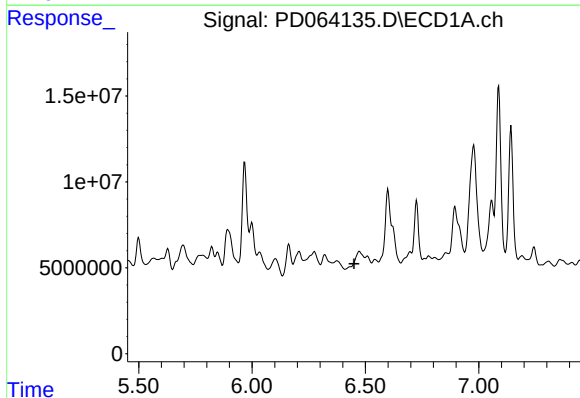
R.T.: 6.275 min
Delta R.T.: -0.014 min
Response: 13324236
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



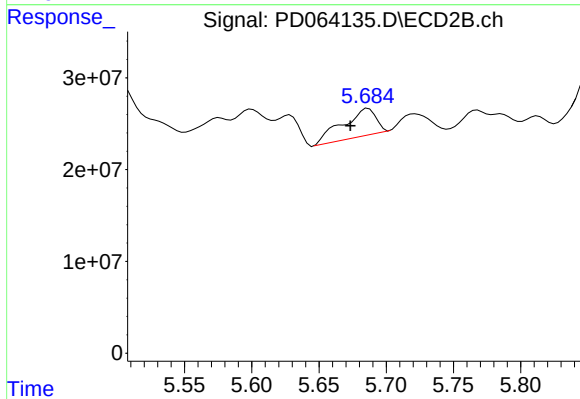
#11 cis-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 85255879
Conc: 11.27 ng/ml



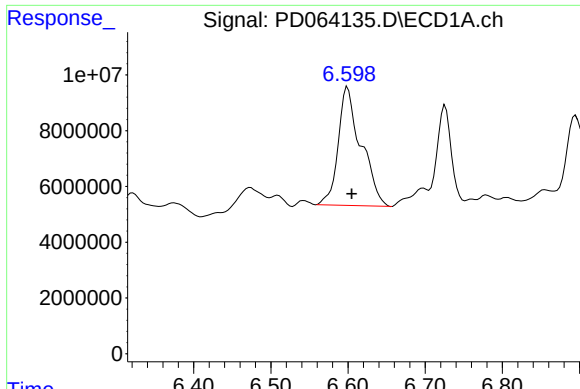
#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: 0.024 min
Response: -7221211
Conc: N.D.



#12 4,4'-DDE

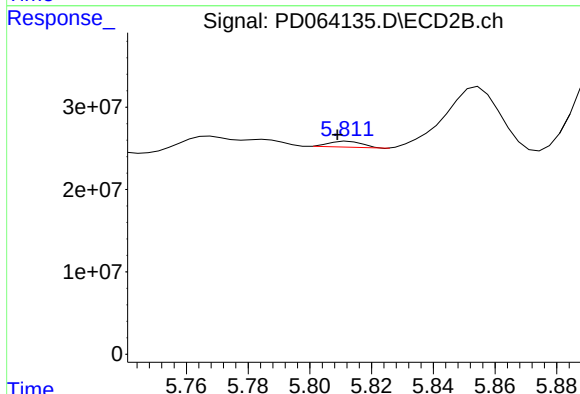
R.T.: 5.687 min
Delta R.T.: 0.013 min
Response: 51070671
Conc: 7.18 ng/ml



#13 Dieldrin

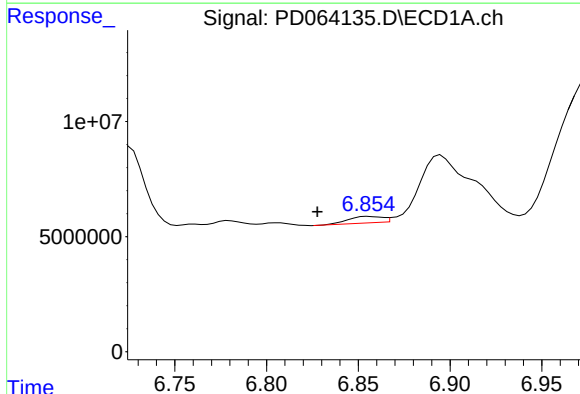
R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 87537841
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



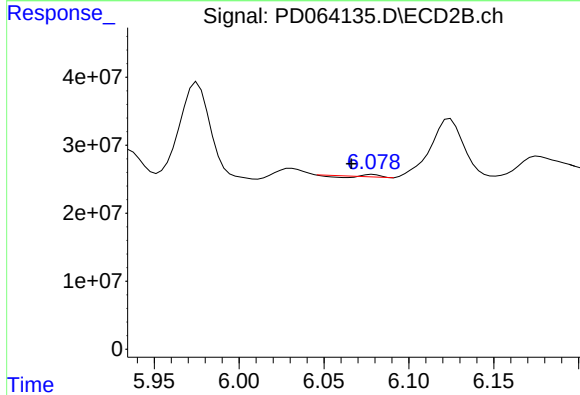
#13 Dieldrin

R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 5399383
Conc: 0.73 ng/ml



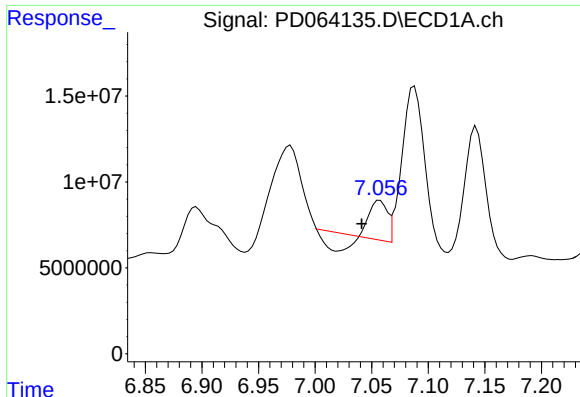
#14 Endrin

R.T.: 6.856 min
Delta R.T.: 0.028 min
Response: 3704295
Conc: 2.95 ng/ml



#14 Endrin

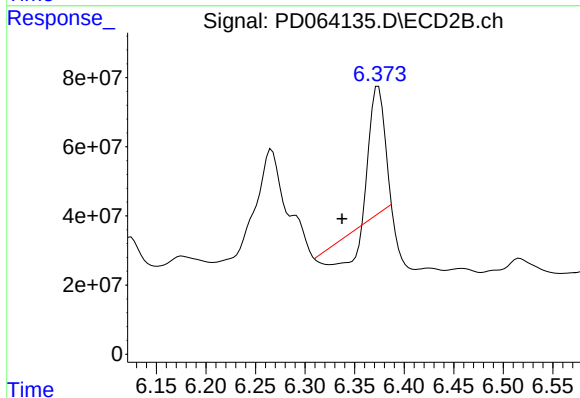
R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 780359
Conc: 0.12 ng/ml



#15 Endosulfan II

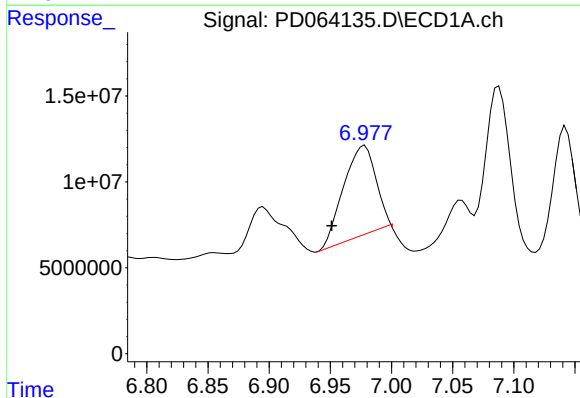
R.T.: 7.057 min
Delta R.T.: 0.016 min
Response: 12424775
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



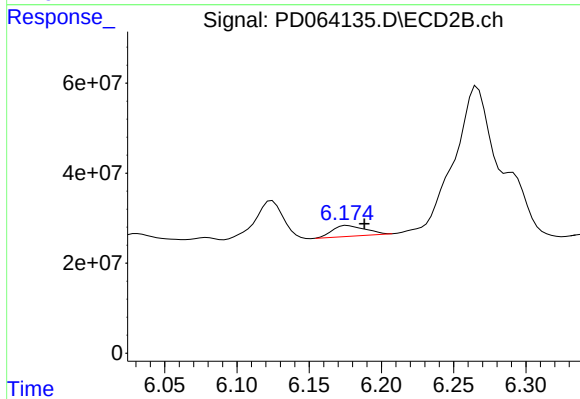
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: 0.036 min
Response: 255882091
Conc: 43.68 ng/ml



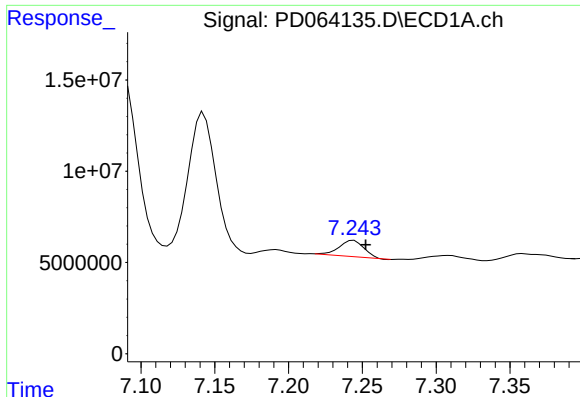
#16 4,4'-DDD

R.T.: 6.978 min
Delta R.T.: 0.027 min
Response: 96209221
Conc: 73.74 ng/ml



#16 4,4'-DDD

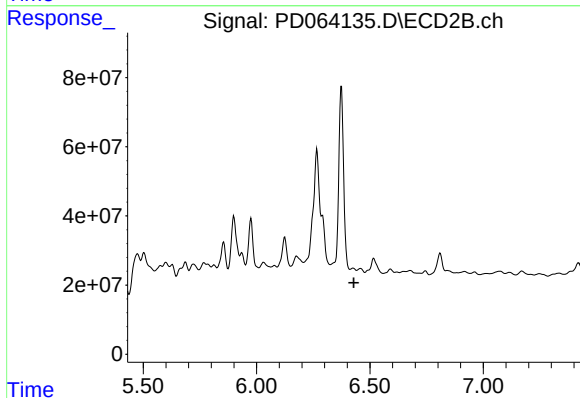
R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 37923545
Conc: 6.45 ng/ml



#17 4,4'-DDT

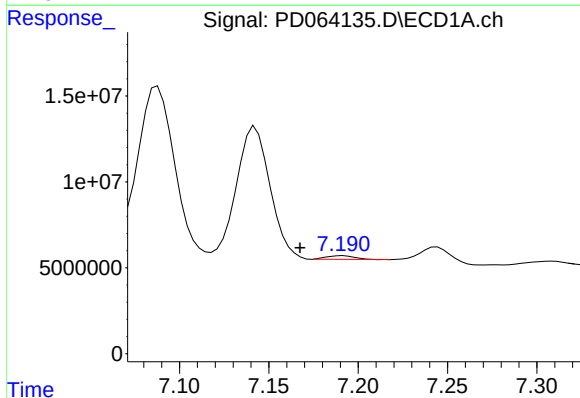
R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 10470932
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



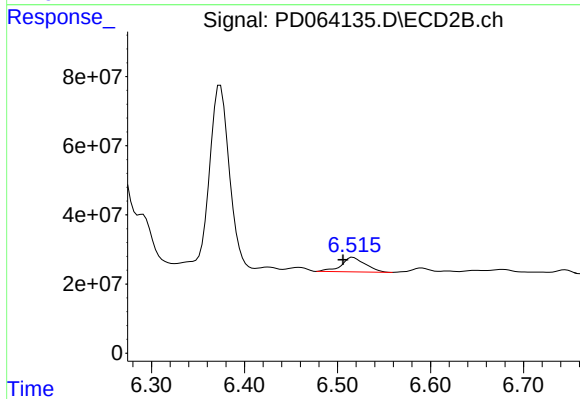
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: -63522341
Conc: N.D.



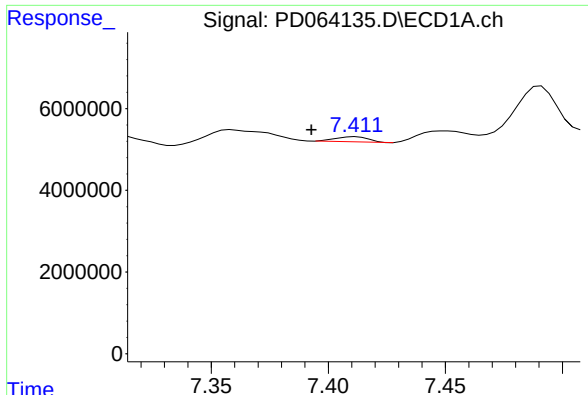
#18 Endrin aldehyde

R.T.: 7.192 min
Delta R.T.: 0.024 min
Response: 478658
Conc: 0.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.517 min
Delta R.T.: 0.011 min
Response: 75002491
Conc: 15.28 ng/ml



#19 Endosulfan Sulfate

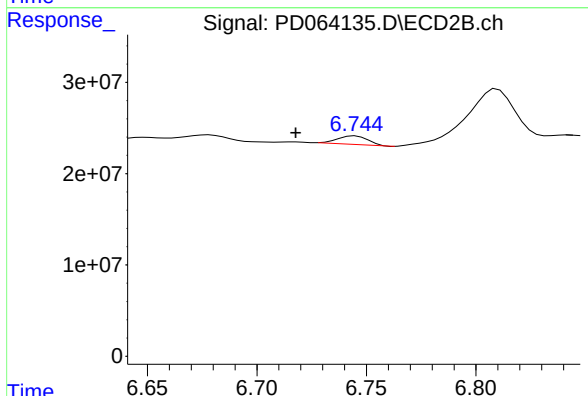
R.T.: 7.412 min

Delta R.T.: 0.019 min

Response: 1212056

Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



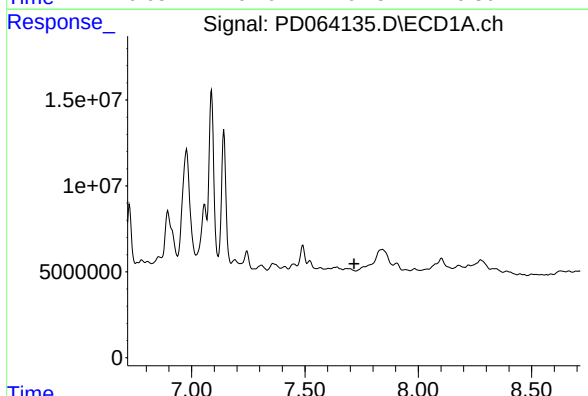
#19 Endosulfan Sulfate

R.T.: 6.745 min

Delta R.T.: 0.027 min

Response: 9007856

Conc: 1.80 ng/ml



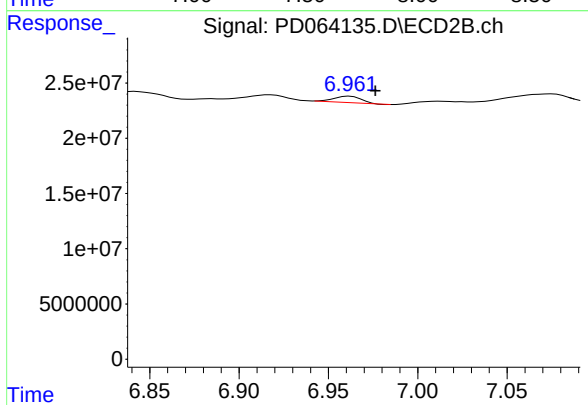
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.717 min

Response: 0

Conc: N.D.



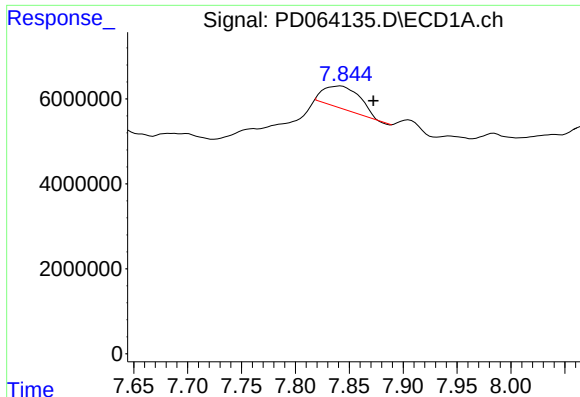
#20 Methoxychlor

R.T.: 6.962 min

Delta R.T.: -0.014 min

Response: 6194446

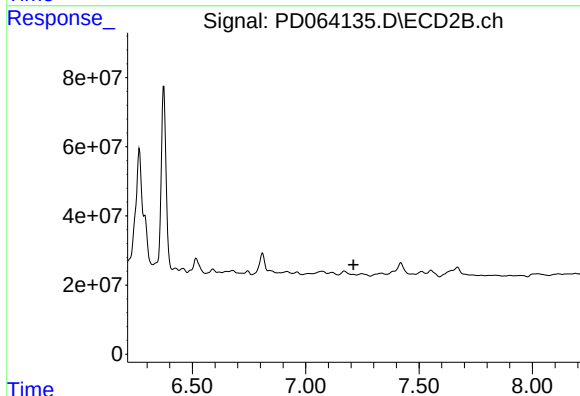
Conc: 2.23 ng/ml



#21 Endrin ketone

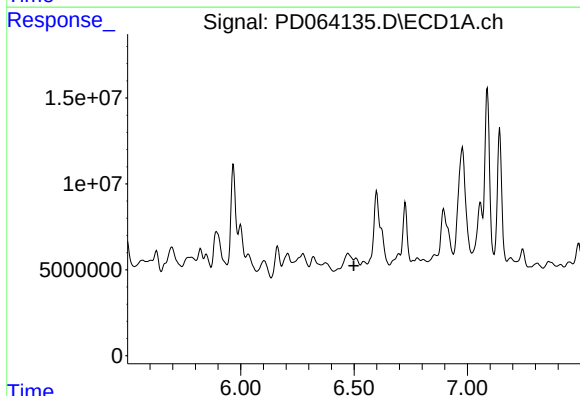
R.T.: 7.842 min
Delta R.T.: -0.030 min
Response: 12533781
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



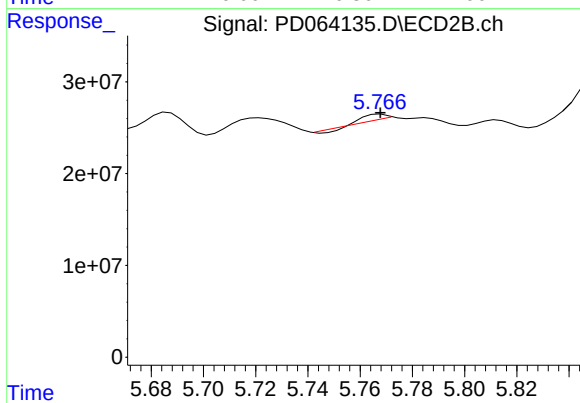
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.



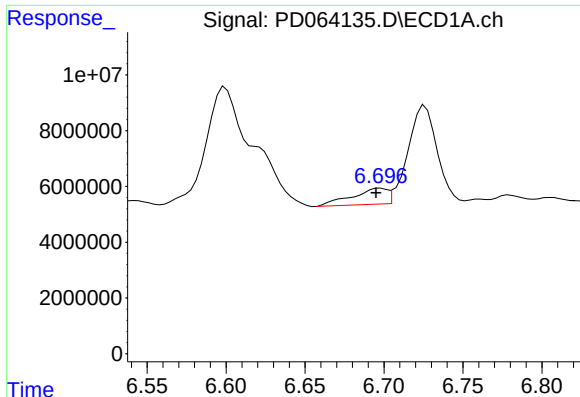
#22 Toxaphene-1

R.T.: 6.473 min
Delta R.T.: -0.026 min
Response: -7221211
Conc: N.D.



#22 Toxaphene-1

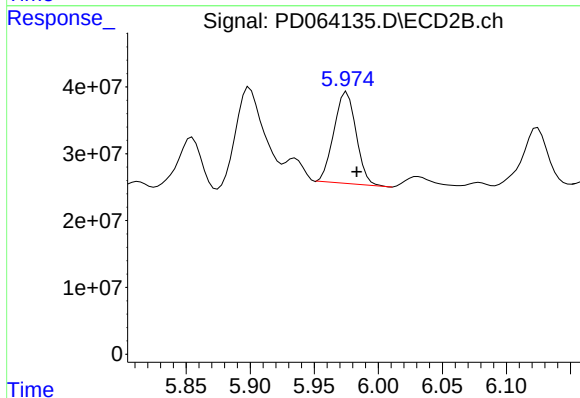
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 4249802
Conc: 94.36 ng/ml



#23 Toxaphene-2

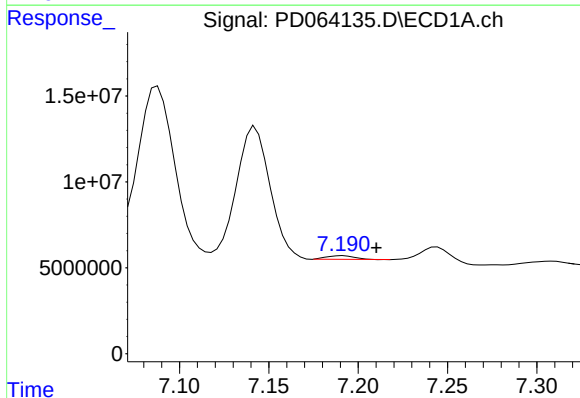
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 8859247
Conc: 846.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



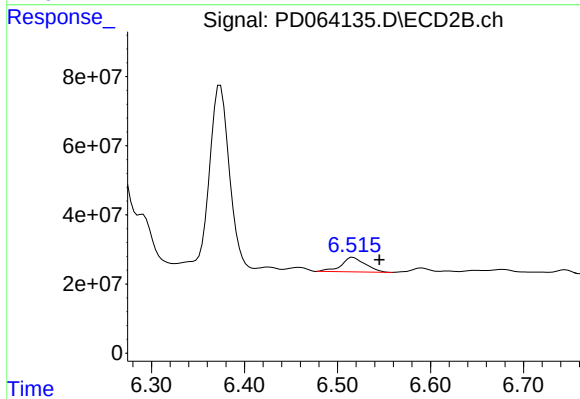
#23 Toxaphene-2

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 165139111
Conc: 3282.73 ng/ml



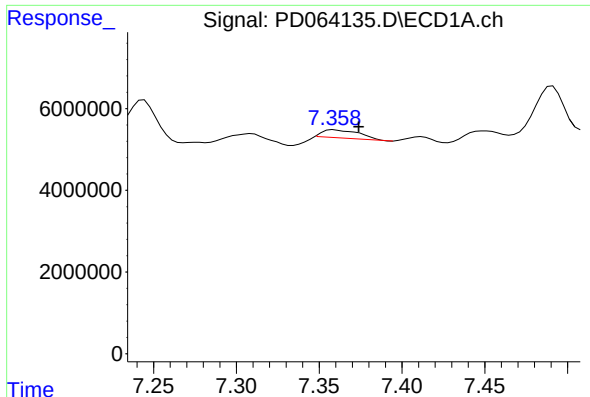
#24 Toxaphene-3

R.T.: 7.192 min
Delta R.T.: -0.018 min
Response: 478658
Conc: 43.85 ng/ml



#24 Toxaphene-3

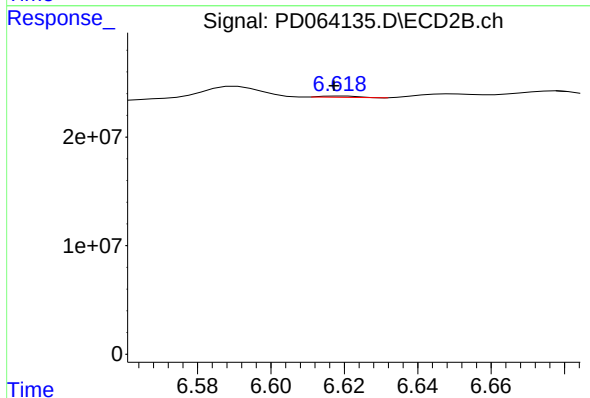
R.T.: 6.517 min
Delta R.T.: -0.028 min
Response: 75002491
Conc: 935.41 ng/ml



#25 Toxaphene-4

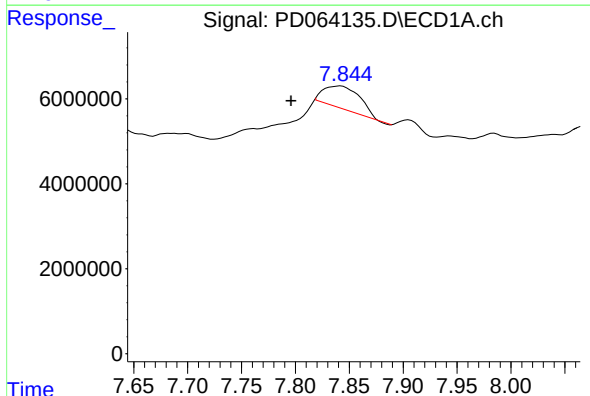
R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 3062486
Conc: 142.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



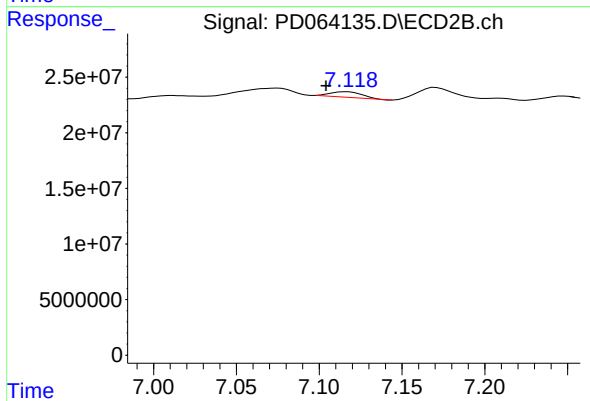
#25 Toxaphene-4

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 811897
Conc: 7.14 ng/ml



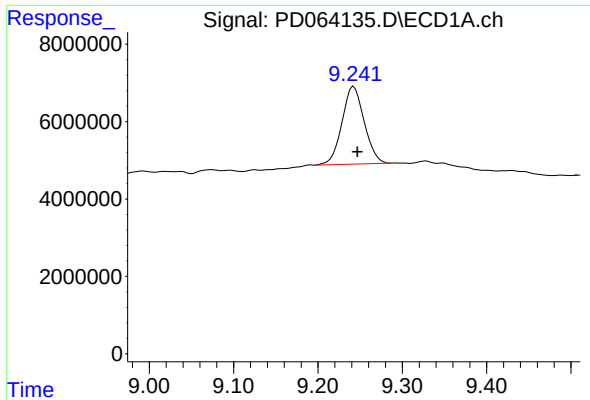
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: 0.046 min
Response: 12533781
Conc: 749.41 ng/ml



#26 Toxaphene-5

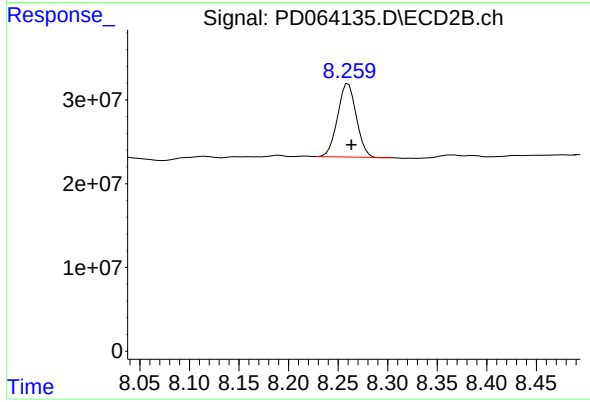
R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 6566104
Conc: 85.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 36676026
Conc: 27.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 114724654
Conc: 22.61 ng/ml