

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 18:09
 Operator : AR\AJ
 Sample : M1881-16MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQF7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:26:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 x 0.2 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...	3.485	3.981	20010175	220.0E6	20.443	22.041
27)	SA Decachlor...	8.257	9.041	41353365	281.5E6	30.840	30.582
Target Compounds							
2)	A alpha-BHC	3.920	4.339f	505483	1344036	0.355	<MDL #
3)	MA gamma-BHC...	4.209	4.654	78769732	792.1E6	56.569	53.250
4)	MA Heptachlor	4.513	5.162	77552866	780.0E6	54.746	53.021
5)	MB Aldrin	4.762	5.467	72087554	728.6E6	52.730	50.717
6)	B beta-BHC	4.426f	4.791f	638721	5538484	0.961	0.868
7)	B delta-BHC	0.000	5.034	0	18847188	N.D.	1.231
8)	B Heptachlor...	5.200	5.861	579934	15999453	0.440	1.192 #
9)	A Endosulfan I	5.570	6.204	1391847	7089462	1.100	0.575 #
10)	B trans-Chl...	0.000	6.097	0	9539734	N.D.	0.689
11)	B cis-Chlor...	0.000	6.138	0	6838073	N.D.	0.530
12)	B 4,4'-DDE	5.655	6.316	938368	10192700	0.723	0.795
13)	MA Dieldrin	5.792	6.467	159.4E6	1423.5E6	113.823	107.816
14)	MA Endrin	6.050	6.684	141.1E6	1206.4E6	120.962	114.019
15)	B Endosulfa...	6.325	6.885	967801	2412796	0.864	0.238 #
16)	A 4,4'-DDD	6.175	6.810	1051459	49171277	0.963	4.688 #
17)	MA 4,4'-DDT	6.416	7.105	124.3E6	1108.3E6	116.648	111.540
18)	B Endrin al...	6.506	7.010	760498	19049791	0.779	2.194 #
19)	B Endosulfa...	6.700	7.243	2114624	444902	1.839	<MDL #
20)	A Methoxychlor	6.946	7.555	3420776	5362793	5.710	1.158 #
22)	Toxaphene-1	5.792	6.366	159.4E6	3956888	18614.866	69.114 #
23)	Toxaphene-2	5.911	6.684	2285327	1206.4E6	259.708	17414.235 #
24)	Toxaphene-3	6.241	7.105	1711772	1108.3E6	171.348	11679.173 #
25)	Toxaphene-4	6.364	7.105	333227	1108.3E6	15.502	4176.515 #
26)	Toxaphene-5	7.104	0.000	803160	0	33.583	N.D. #

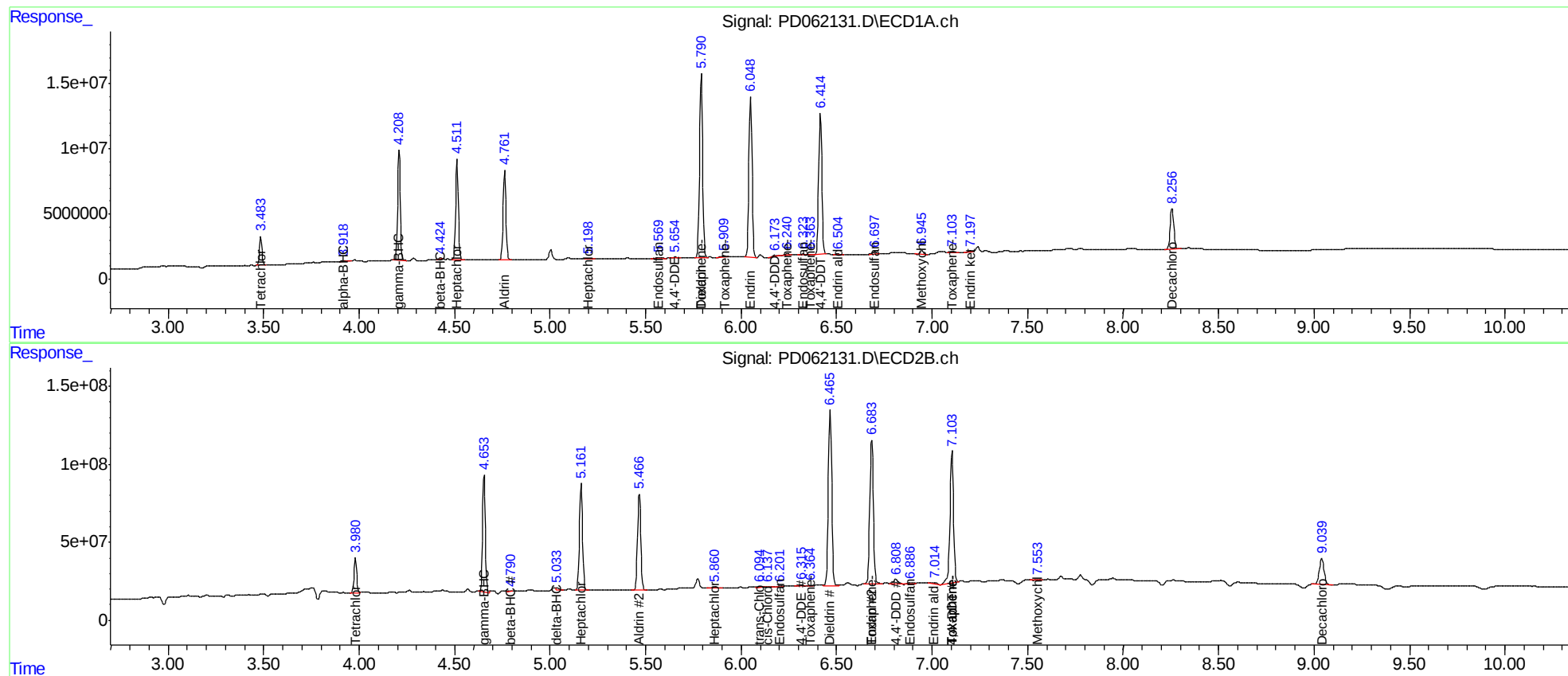
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

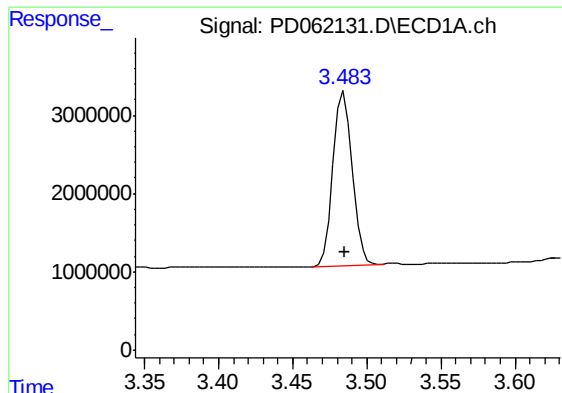
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 18:09
Operator : AR\AJ
Sample : M1881-16MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:26:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

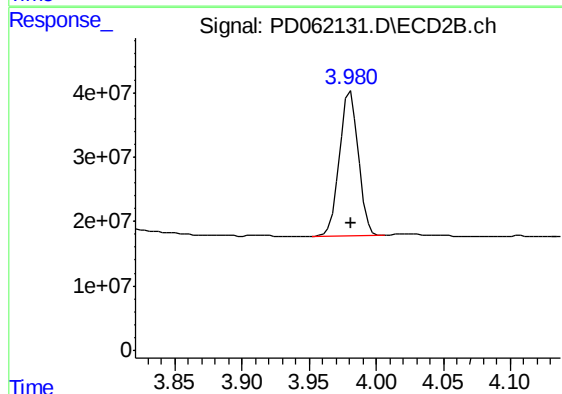




#1 Tetrachloro-m-xylene

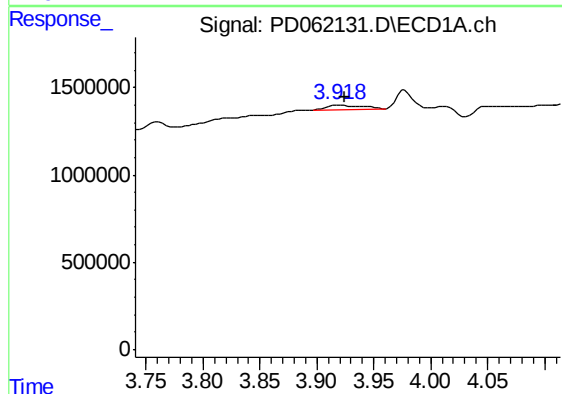
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 20010175
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



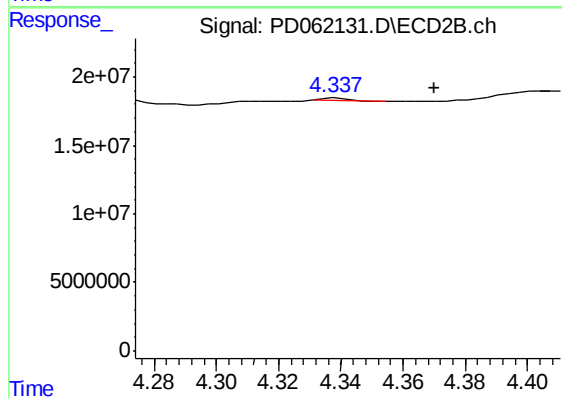
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 219950810
Conc: 22.04 ng/ml



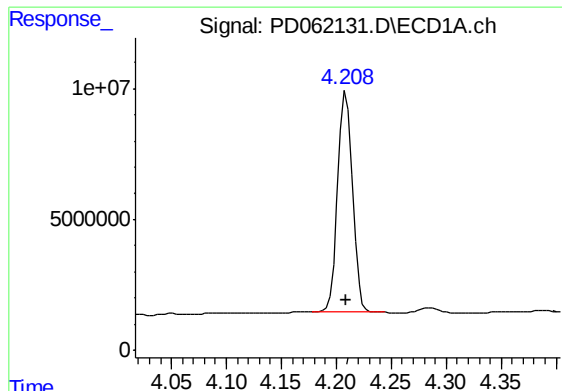
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 505483
Conc: 0.36 ng/ml



#2 alpha-BHC

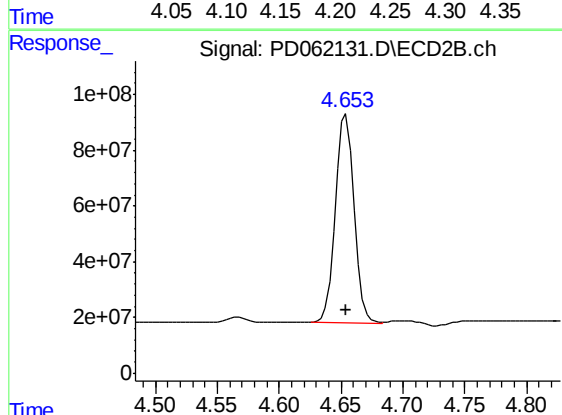
R.T.: 4.339 min
Delta R.T.: -0.031 min
Response: 1344036
Conc: N.D.



#3 gamma-BHC (Lindane)

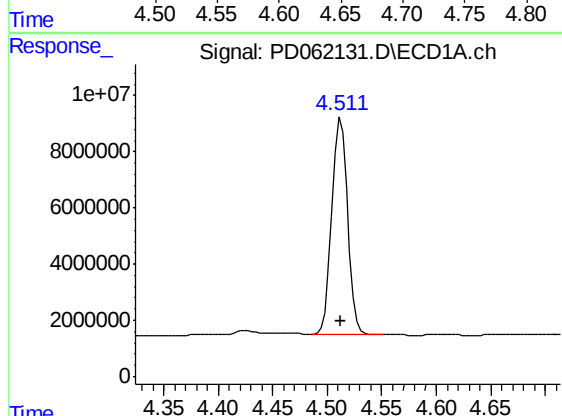
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 78769732
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



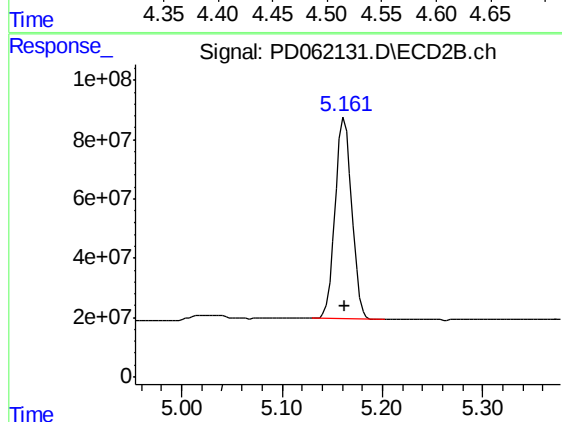
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 792108744
Conc: 53.25 ng/ml



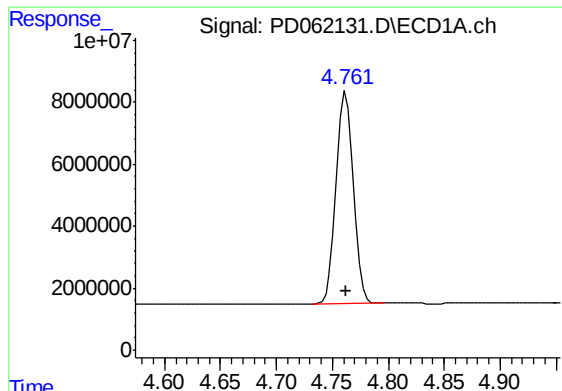
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 77552866
Conc: 54.75 ng/ml



#4 Heptachlor

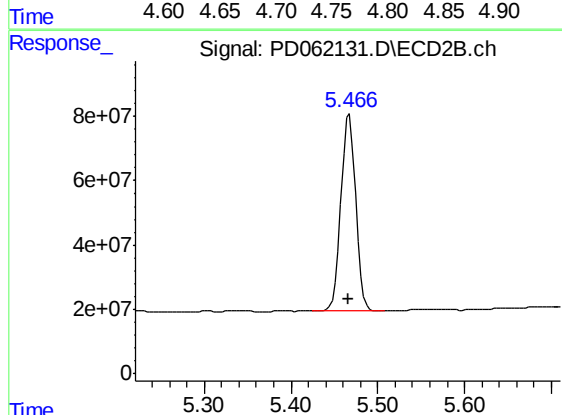
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 780030790
Conc: 53.02 ng/ml



#5 Aldrin

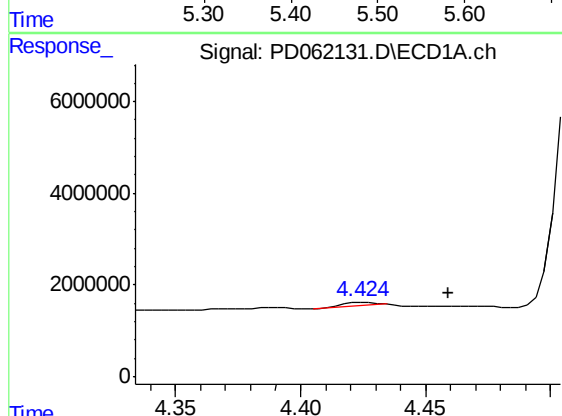
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 72087554
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



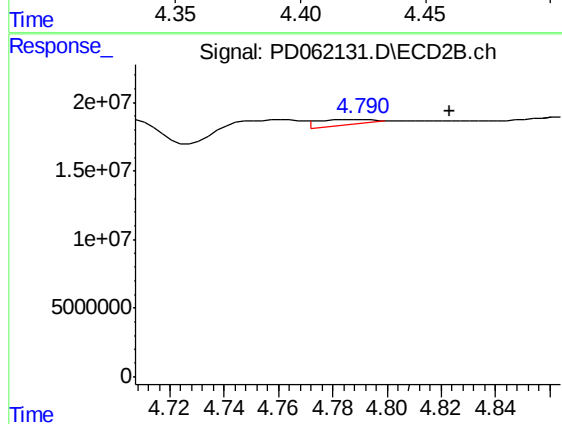
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 728637742
Conc: 50.72 ng/ml



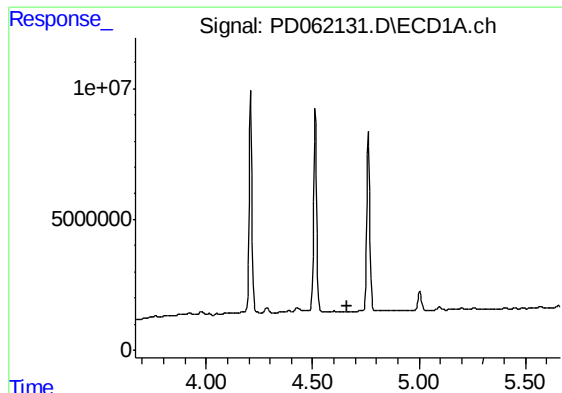
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.033 min
Response: 638721
Conc: 0.96 ng/ml



#6 beta-BHC

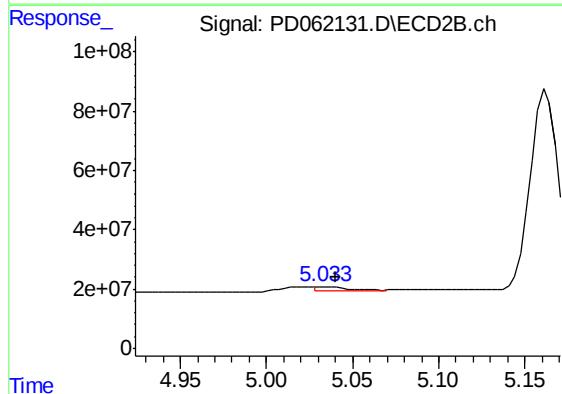
R.T.: 4.791 min
Delta R.T.: -0.032 min
Response: 5538484
Conc: 0.87 ng/ml



#7 delta-BHC

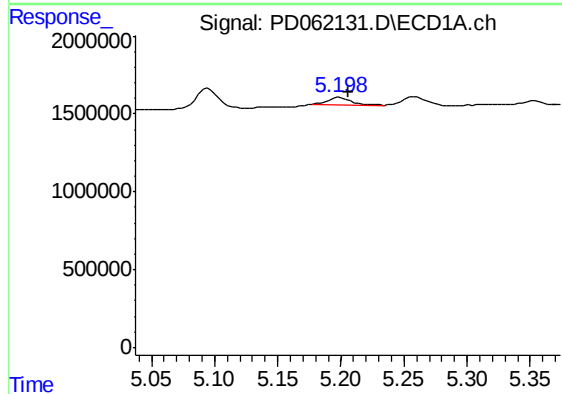
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



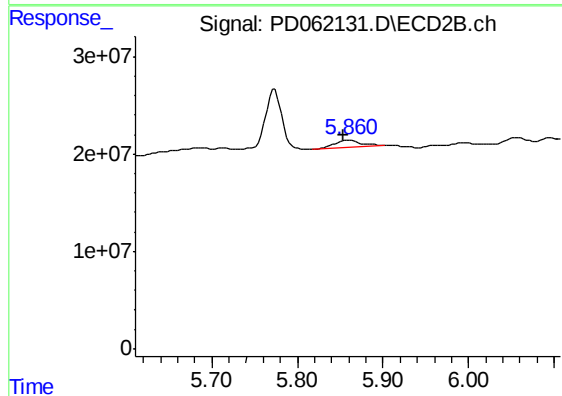
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 18847188
Conc: 1.23 ng/ml



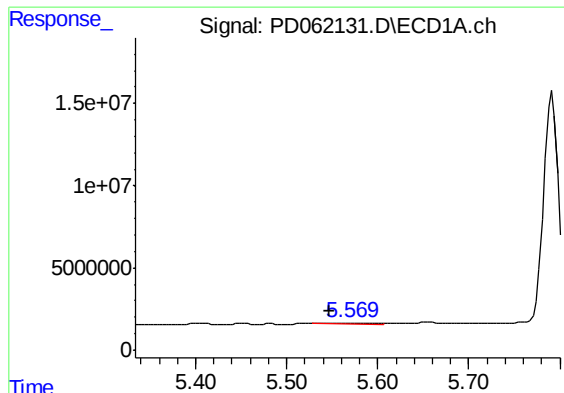
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 579934
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

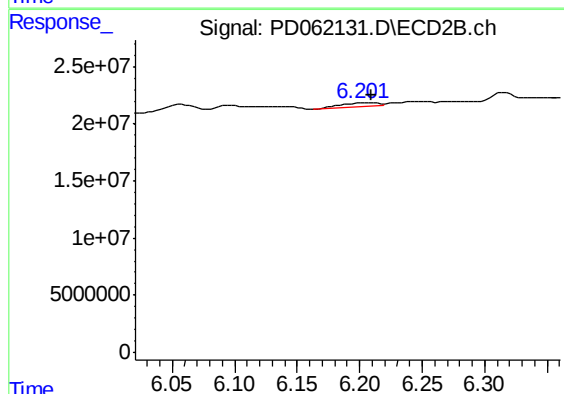
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 15999453
Conc: 1.19 ng/ml



#9 Endosulfan I

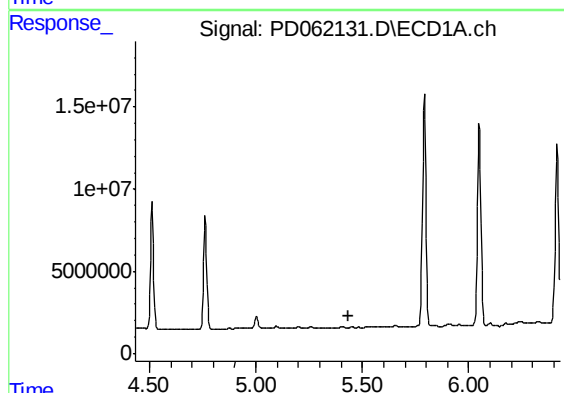
R.T.: 5.570 min
Delta R.T.: 0.024 min
Response: 1391847
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



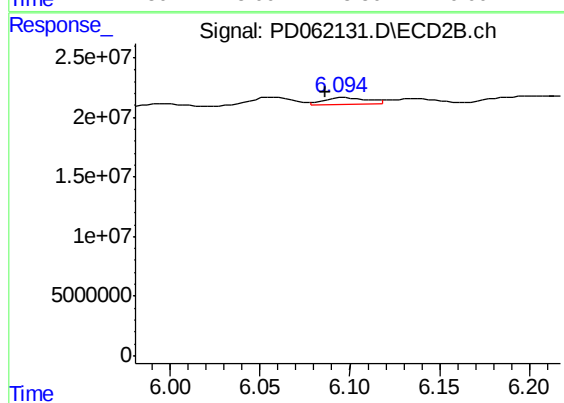
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 7089462
Conc: 0.57 ng/ml



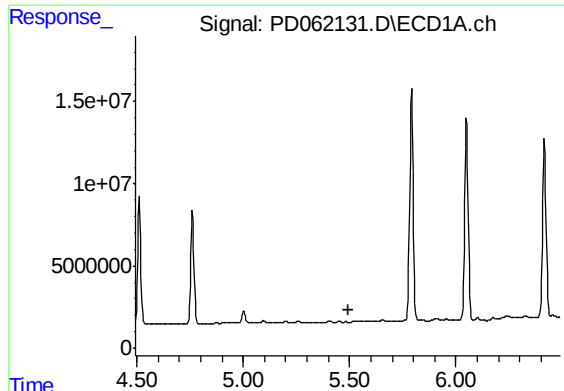
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

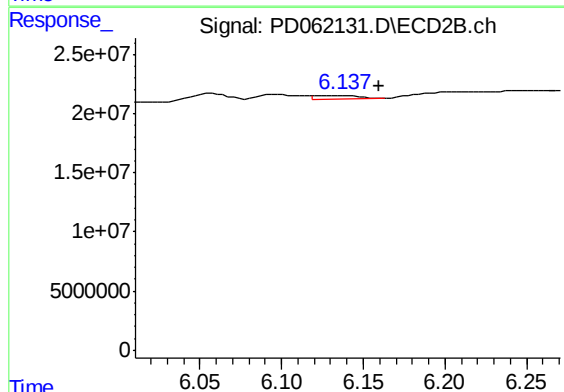
R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 9539734
Conc: 0.69 ng/ml



#11 cis-Chlordane

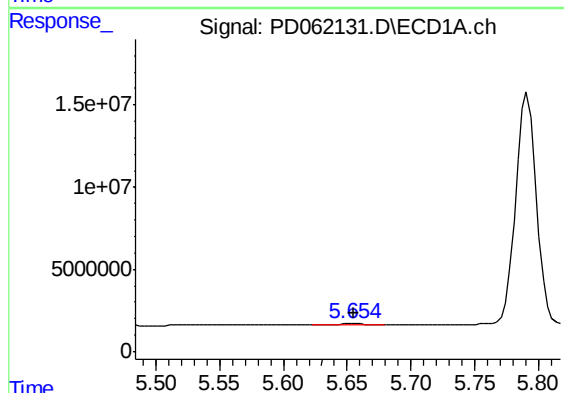
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



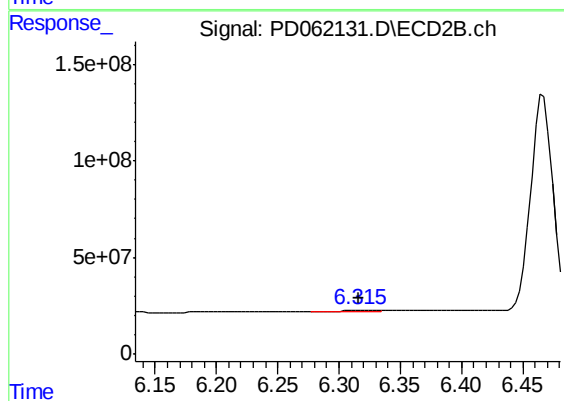
#11 cis-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.022 min
Response: 6838073
Conc: 0.53 ng/ml



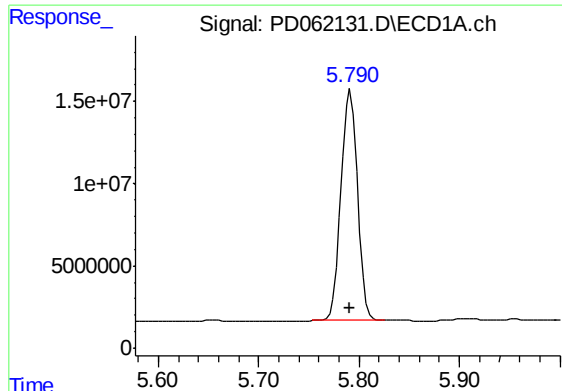
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 938368
Conc: 0.72 ng/ml



#12 4,4'-DDE

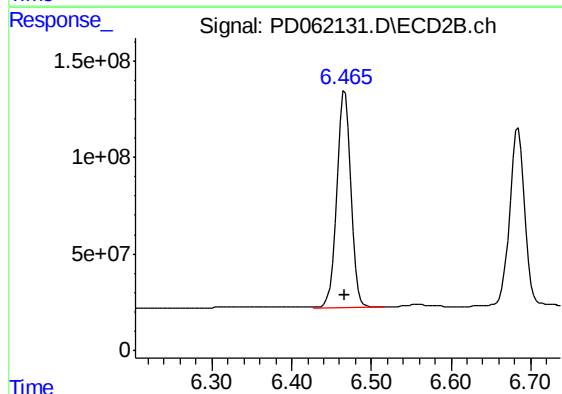
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 10192700
Conc: 0.80 ng/ml



#13 Dieldrin

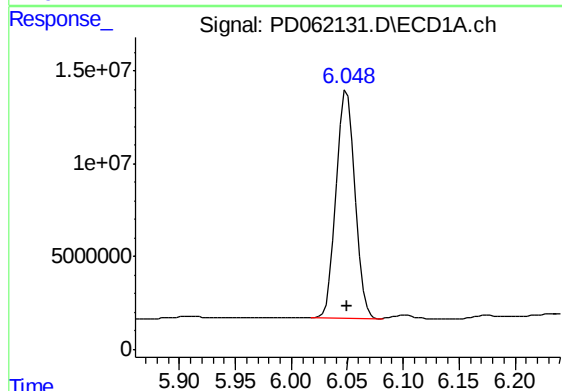
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 159429071
Conc: 113.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



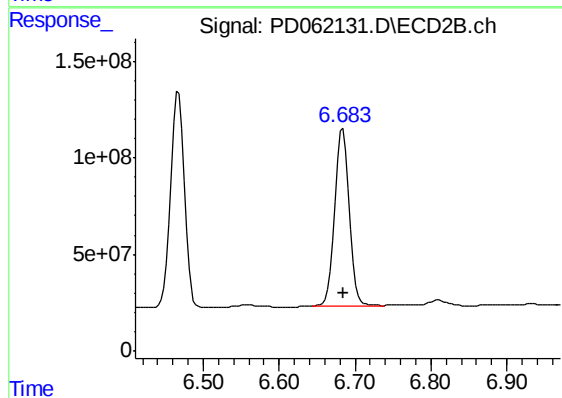
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1423521417
Conc: 107.82 ng/ml



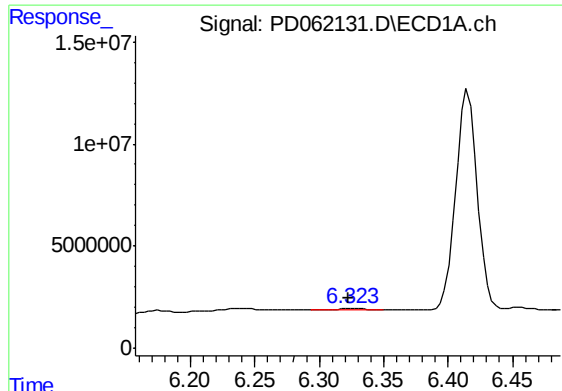
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 141130021
Conc: 120.96 ng/ml



#14 Endrin

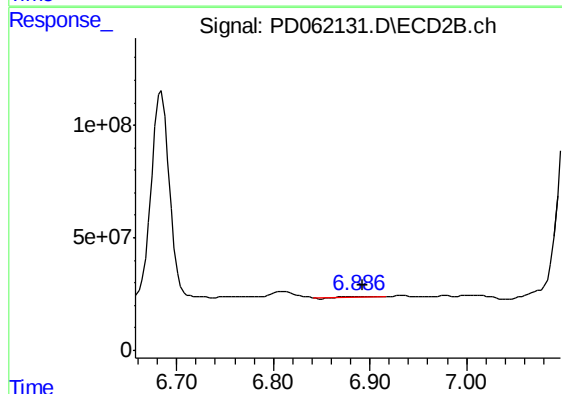
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 1206382942
Conc: 114.02 ng/ml



#15 Endosulfan II

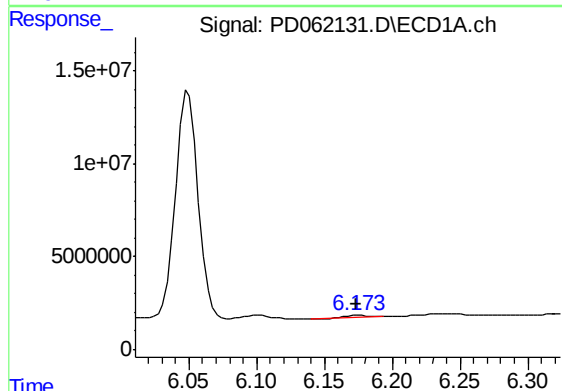
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 967801
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



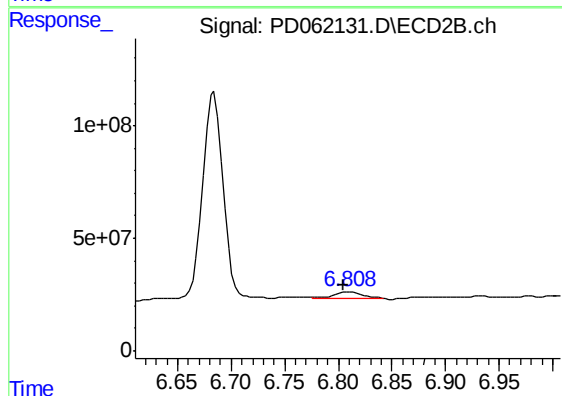
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 2412796
Conc: 0.24 ng/ml



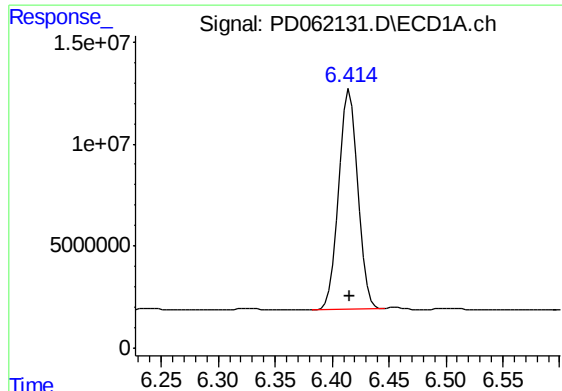
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1051459
Conc: 0.96 ng/ml



#16 4,4'-DDD

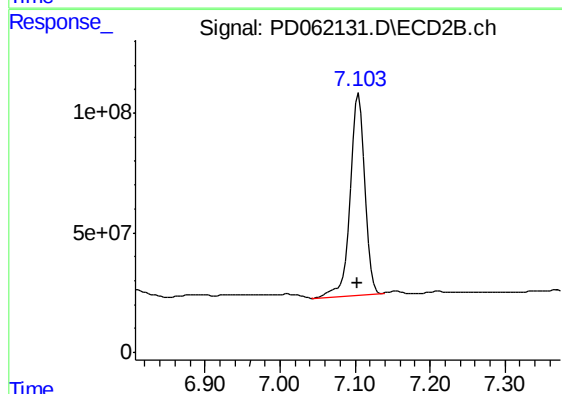
R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: 49171277
Conc: 4.69 ng/ml



#17 4,4'-DDT

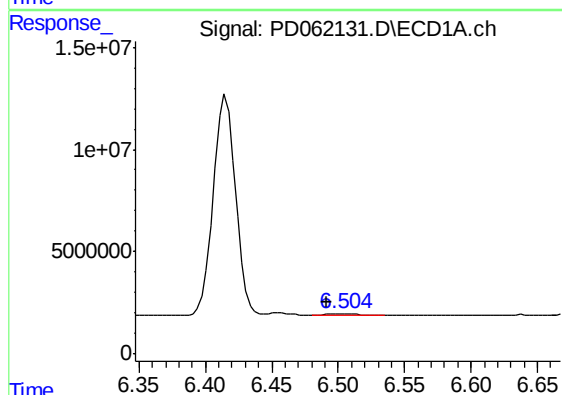
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 124318632
Conc: 116.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



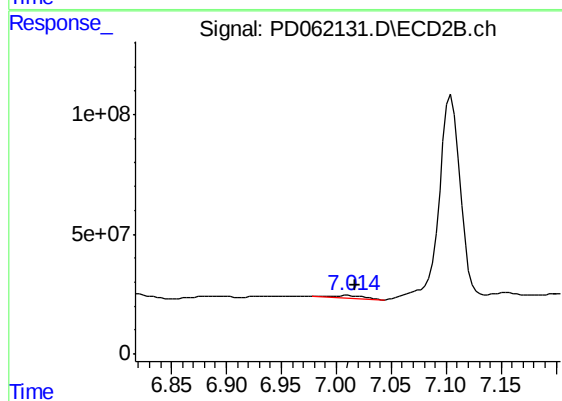
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1108251642
Conc: 111.54 ng/ml



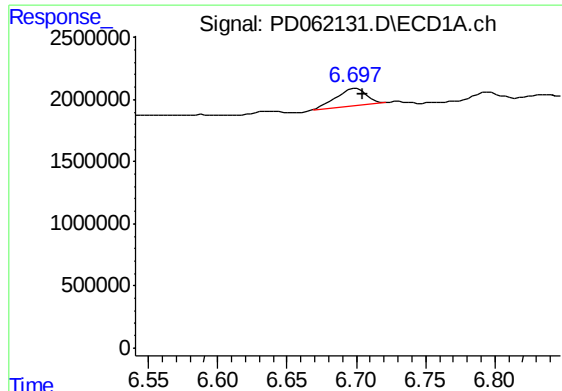
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 760498
Conc: 0.78 ng/ml



#18 Endrin aldehyde

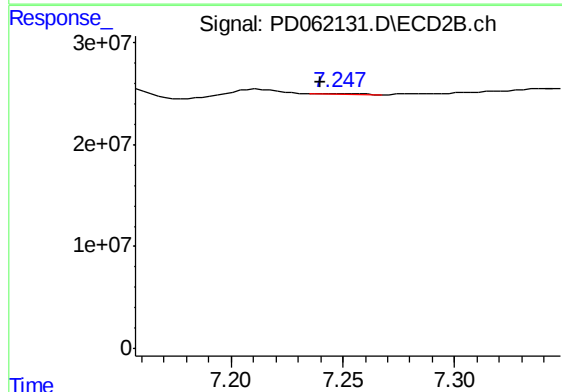
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 19049791
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

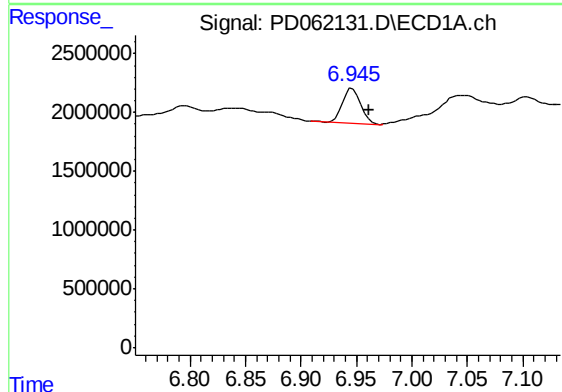
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 2114624
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



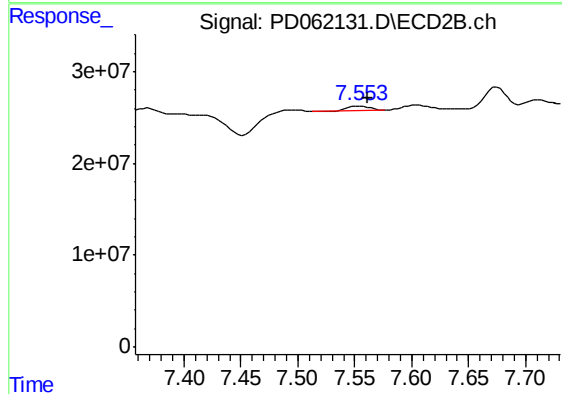
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 444902
Conc: N.D.



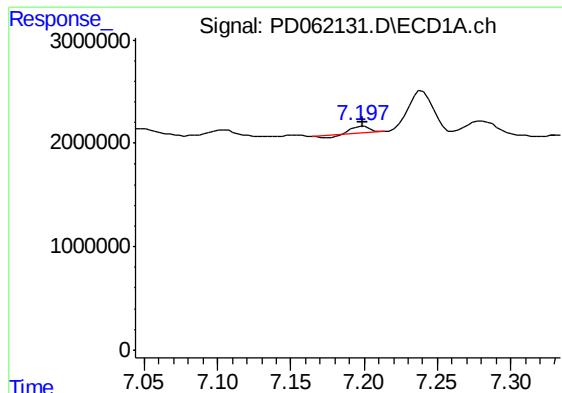
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.015 min
Response: 3420776
Conc: 5.71 ng/ml



#20 Methoxychlor

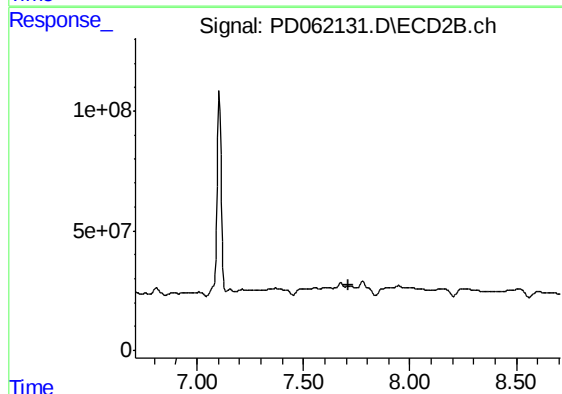
R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 5362793
Conc: 1.16 ng/ml



#21 Endrin ketone

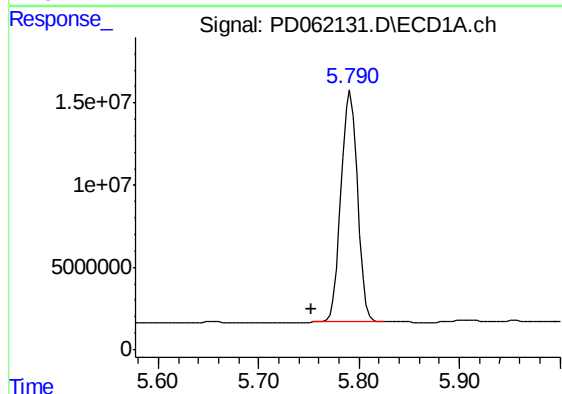
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 445094
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



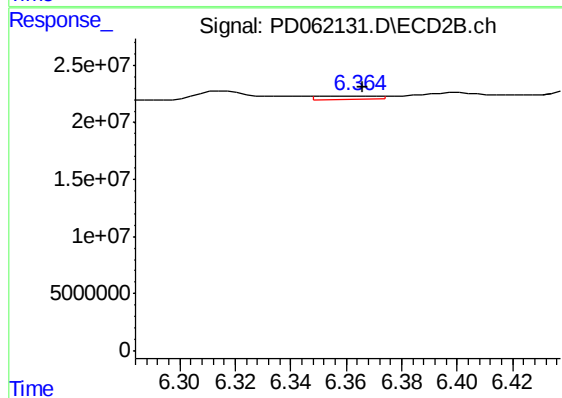
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: -13290065
Conc: N.D.



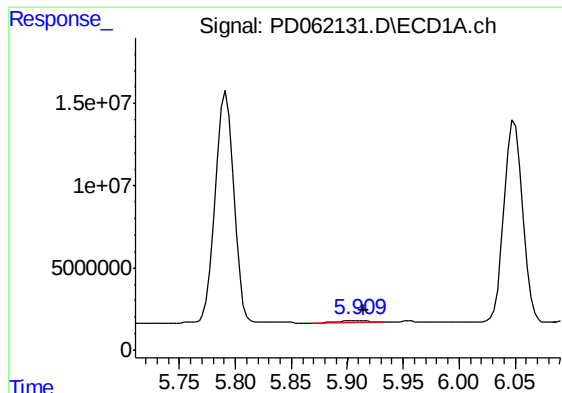
#22 Toxaphene-1

R.T.: 5.792 min
Delta R.T.: 0.040 min
Response: 159429071
Conc: 18614.87 ng/ml



#22 Toxaphene-1

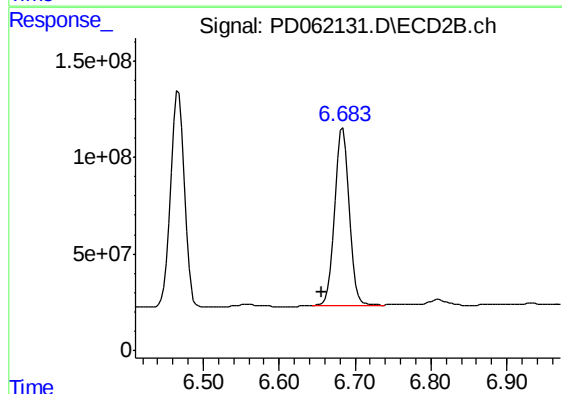
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3956888
Conc: 69.11 ng/ml



#23 Toxaphene-2

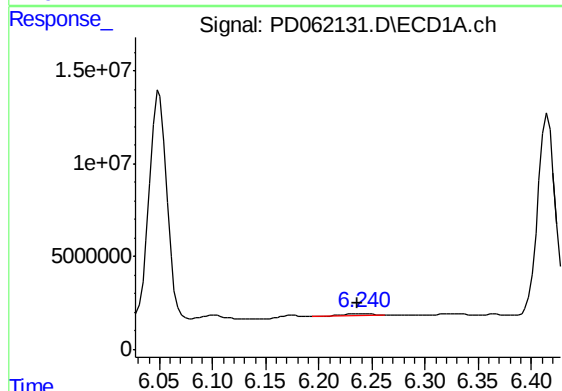
R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 2285327
Conc: 259.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



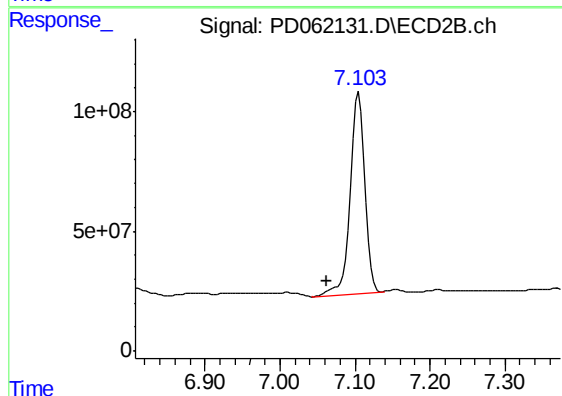
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 1206382942
Conc: 17414.23 ng/ml



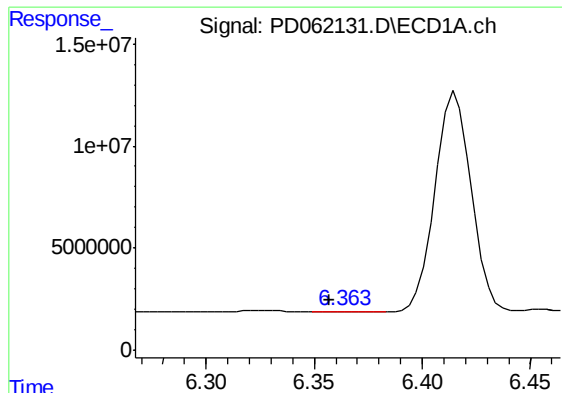
#24 Toxaphene-3

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 1711772
Conc: 171.35 ng/ml



#24 Toxaphene-3

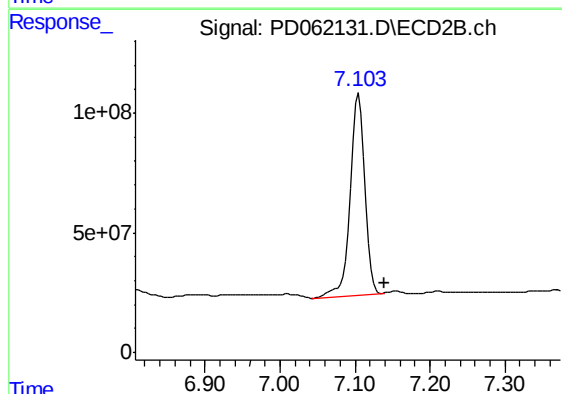
R.T.: 7.105 min
Delta R.T.: 0.042 min
Response: 1108251642
Conc: 11679.17 ng/ml



#25 Toxaphene-4

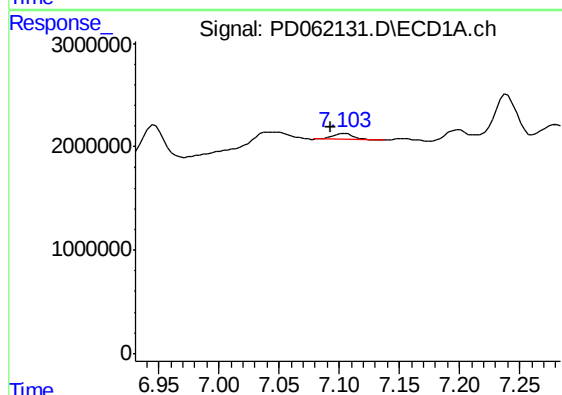
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 333227
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



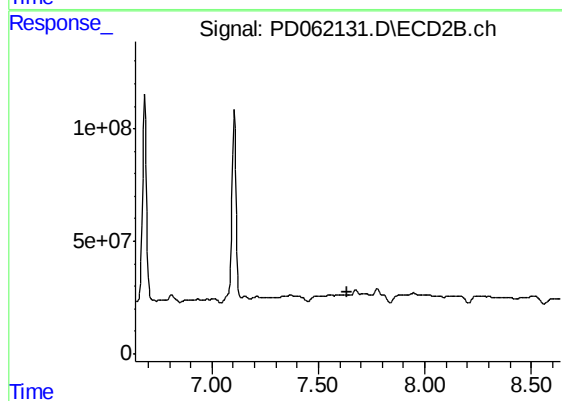
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.035 min
Response: 1108251642
Conc: 4176.51 ng/ml



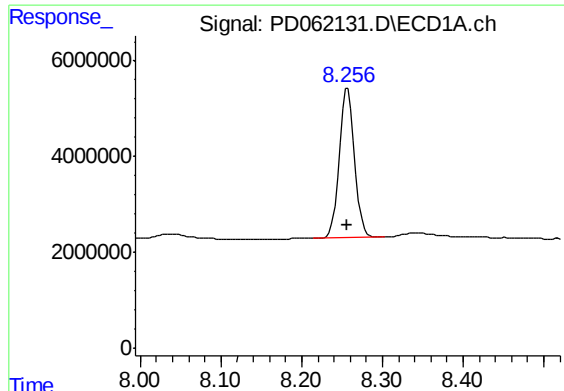
#26 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: 0.012 min
Response: 803160
Conc: 33.58 ng/ml



#26 Toxaphene-5

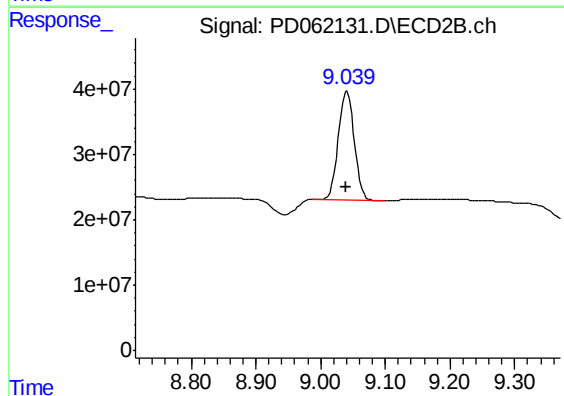
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 41353365
Conc: 30.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF7MSD



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 281523540
Conc: 30.58 ng/ml