

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 13:59
 Operator : AR\AJ
 Sample : M2598-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:43:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.440	3.970	17257364	178.7E6	12.472	13.338
28)	SA Decachlor...	8.197	9.026	20853470	151.9E6	13.260	10.992
Target Compounds							
3)	MA gamma-BHC...	4.168	0.000	1274720	0	0.649	N.D. #
4)	MA Heptachlor	0.000	5.151	0	1065535	N.D.	0.056 #
5)	MB Aldrin	0.000	5.455	0	3119584	N.D.	0.160 #
8)	B Heptachlo...	0.000	5.835	0	4144231	N.D.	0.227 #
9)	A Endosulfan I	0.000	6.186	0	1547926	N.D.	0.091 #
10)	B gamma-Chl...	5.400f	6.076	840743	8712470	0.471	0.469
11)	B alpha-Chl...	0.000	6.150	0	16670641	N.D.	0.938 #
12)	B 4,4'-DDE	5.601	6.304	2721798	32972143	1.565	1.814
13)	MA Dieldrin	0.000	6.443	0	2776389	N.D.	0.153 #
14)	MA Endrin	0.000	6.666	0	3454606	N.D.	0.225 #
15)	B Endosulfa...	0.000	6.881	0	646960	N.D.	0.044 #
16)	A 4,4'-DDD	0.000	6.800	0	7623784	N.D.	0.512 #
17)	MA 4,4'-DDT	6.357	7.094	2198796	15654028	1.522	1.040 #
18)	B Endrin al...	6.399f	7.000	512781	2952360	0.431	0.244 #
19)	B Endosulfa...	0.000	7.197f	0	564024	N.D.	0.037 #
20)	A Methoxychlor	6.889	7.539	1008684	3972559	1.265	0.536 #
23)	Chlordane-1	0.000	4.961	0	1295582	N.D.	2.240 #
24)	Chlordane-2	0.000	5.428	0	1929306	N.D.	3.448 #
25)	Chlordane-3	5.400f	6.076	840743	8712470	4.943	3.526 #
26)	Chlordane-4	0.000	6.150	0	16670641	N.D.	5.832 #
27)	Chlordane-5	0.000	6.940	0	3543488	N.D.	6.782 #

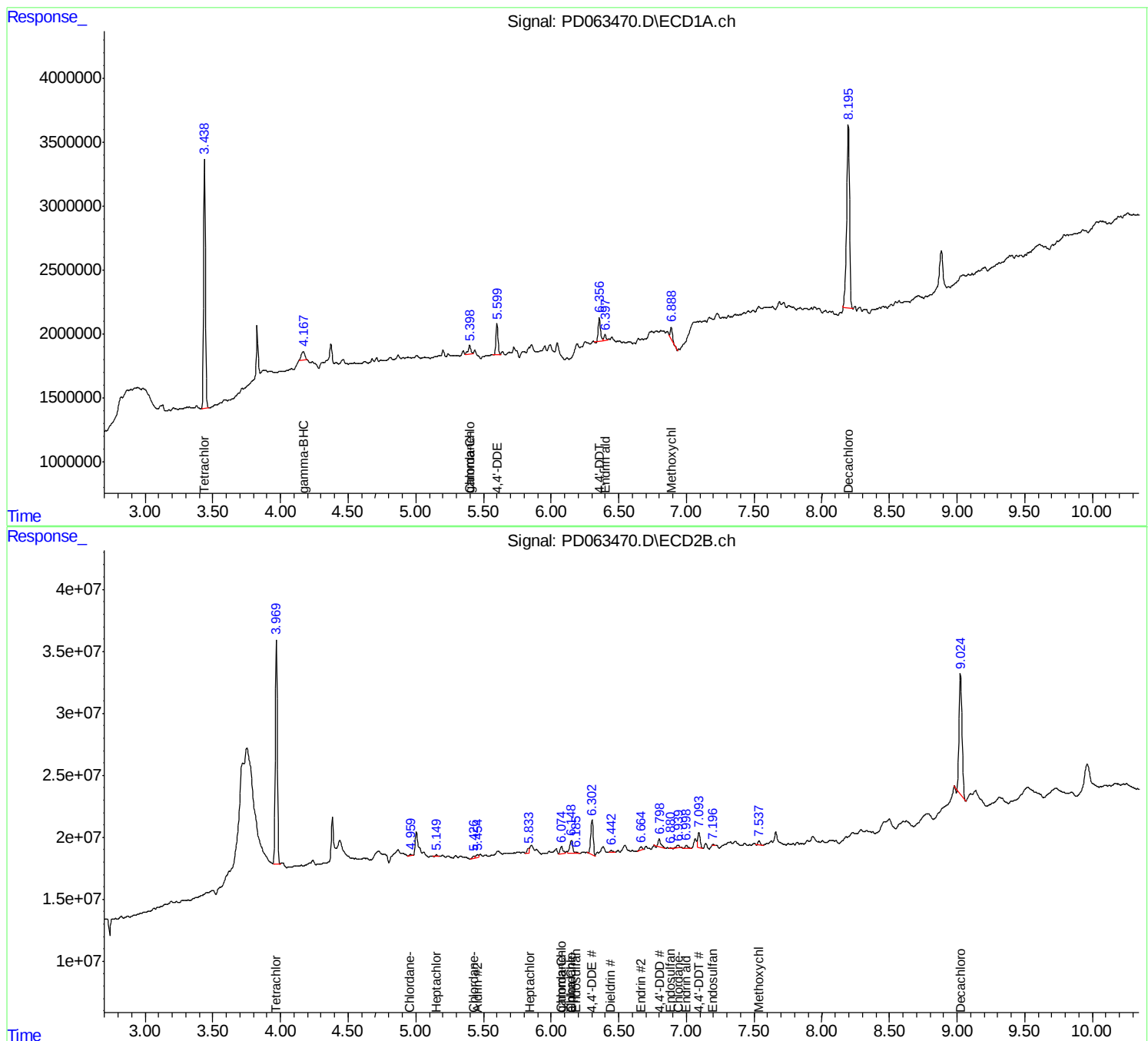
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

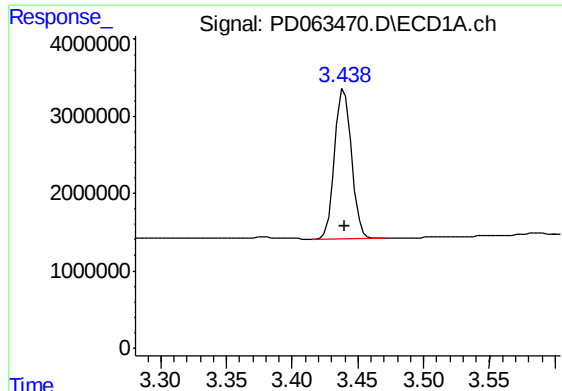
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063470.D
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Acq On : 04 Jun 2021 13:59
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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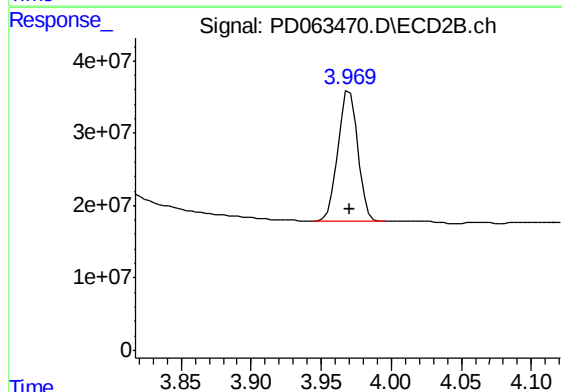




#1 Tetrachloro-m-xylene

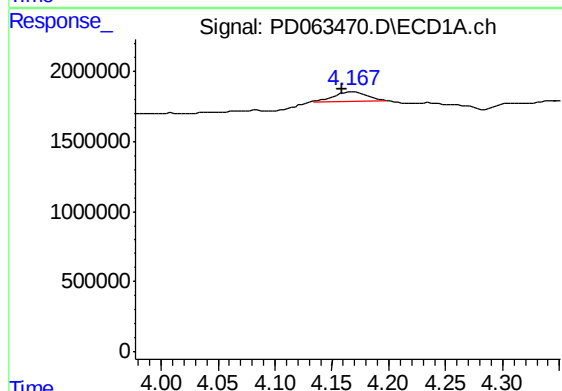
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17257364
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
23



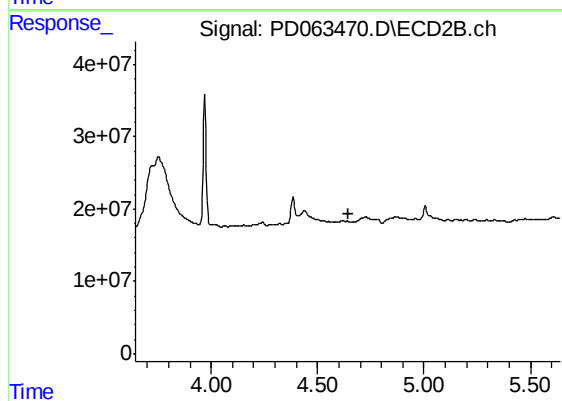
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 178712277
Conc: 13.34 ng/ml



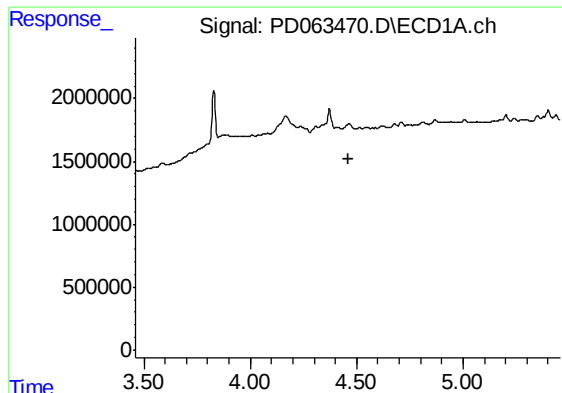
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 1274720
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

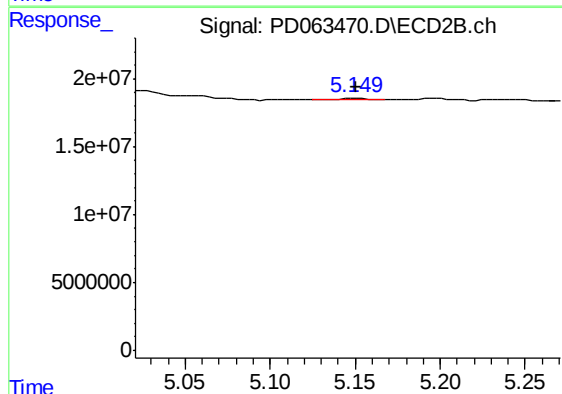
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

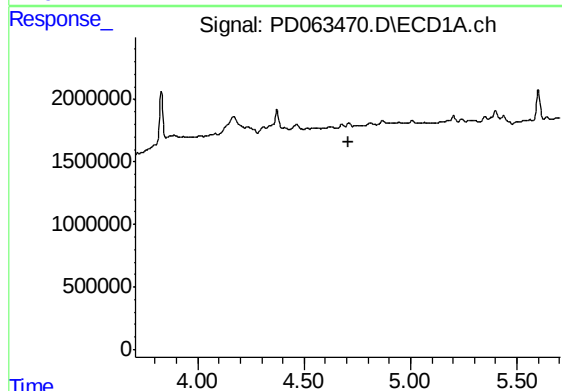
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
23



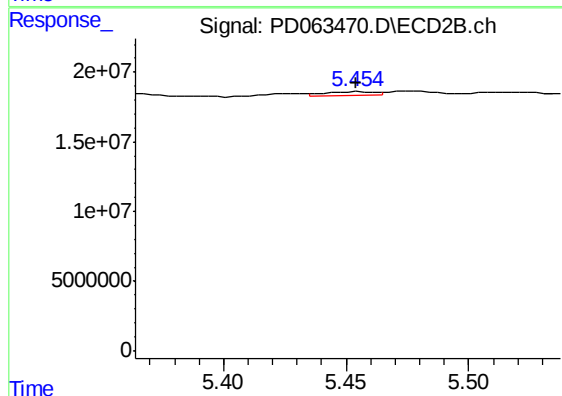
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1065535
Conc: 0.06 ng/ml



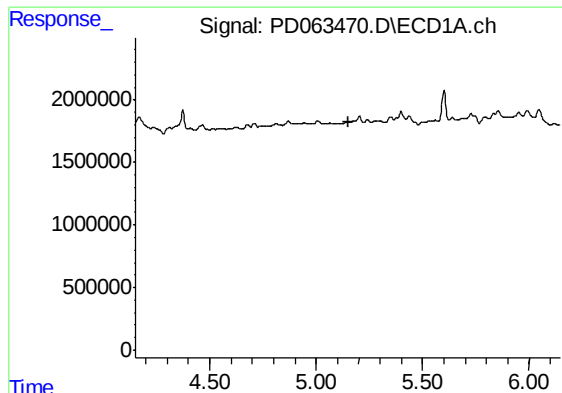
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

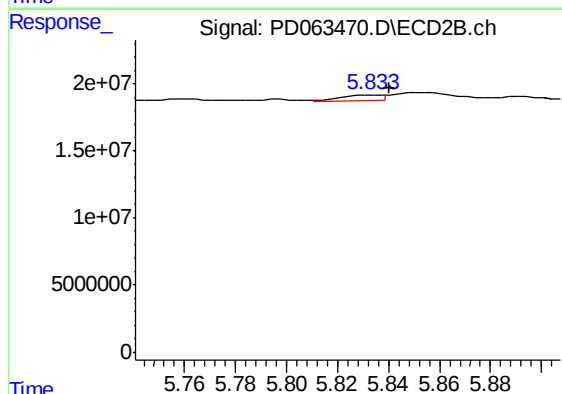
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 3119584
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

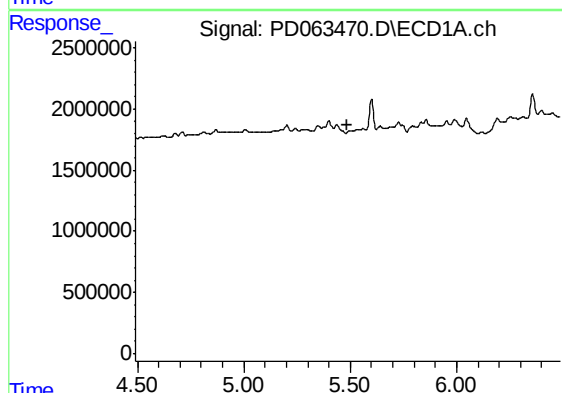
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
23



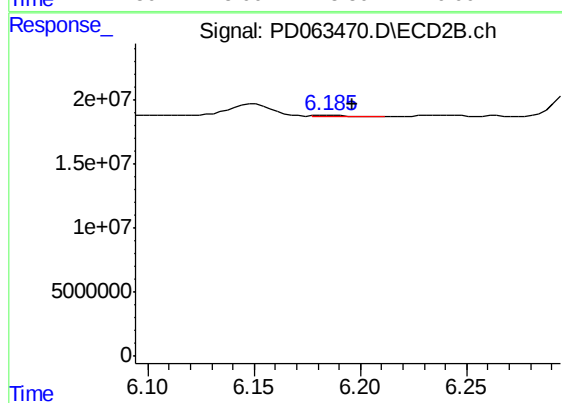
#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 4144231
Conc: 0.23 ng/ml



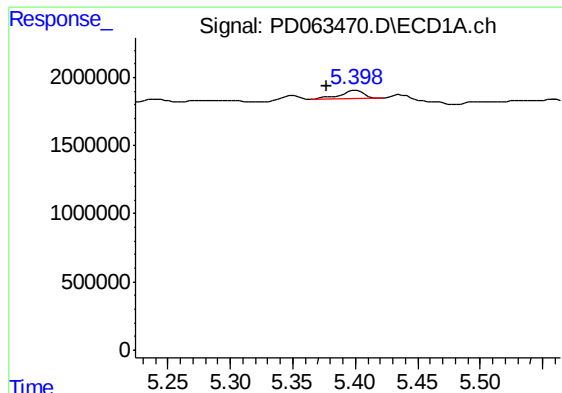
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

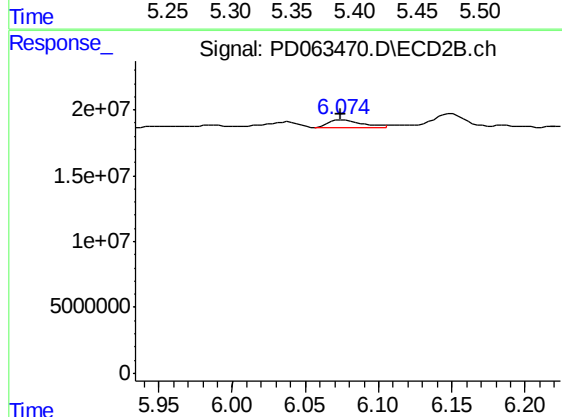
R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 1547926
Conc: 0.09 ng/ml



#10 gamma-Chlordane

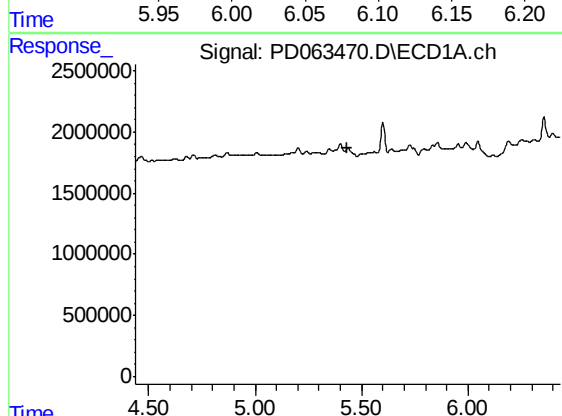
R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 840743
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
23



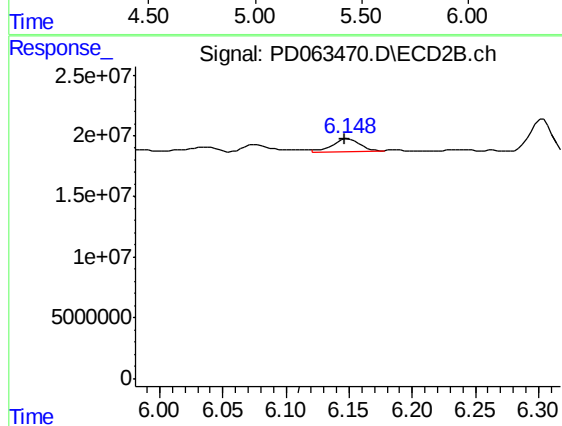
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 8712470
Conc: 0.47 ng/ml



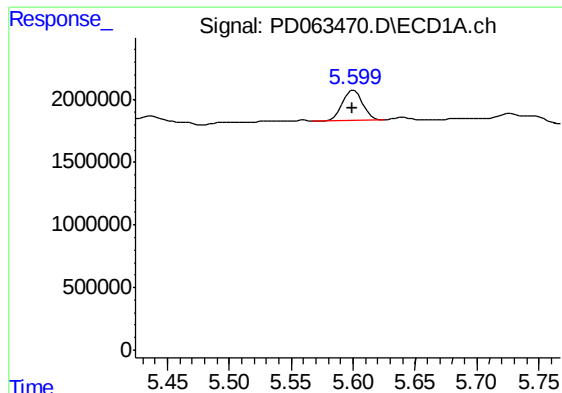
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

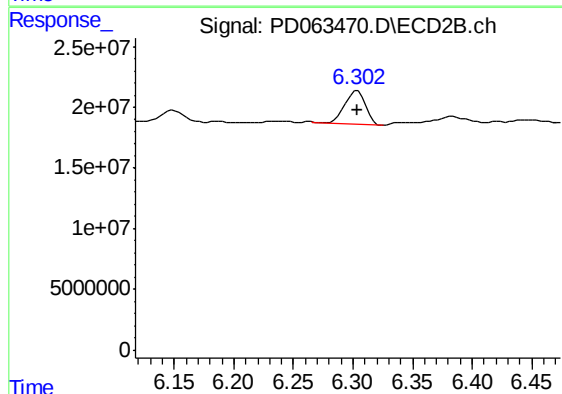
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 16670641
Conc: 0.94 ng/ml



#12 4,4'-DDE

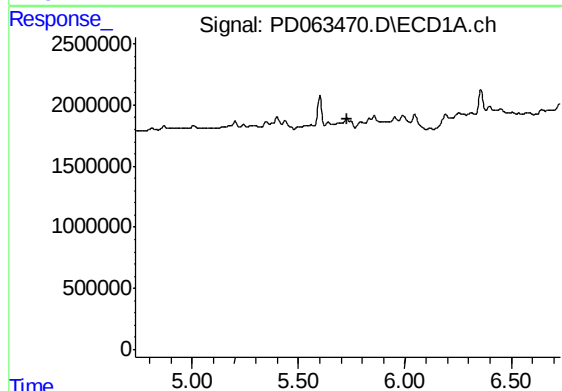
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 2721798
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
23



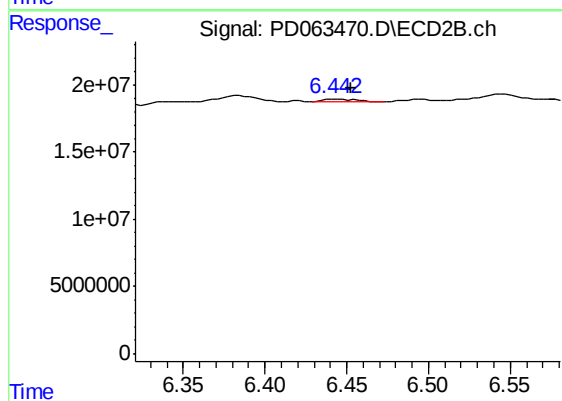
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 32972143
Conc: 1.81 ng/ml



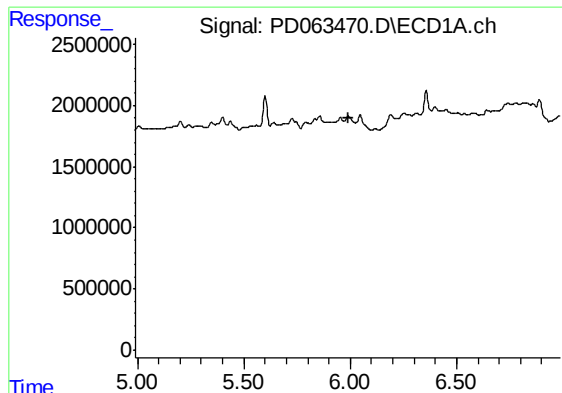
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

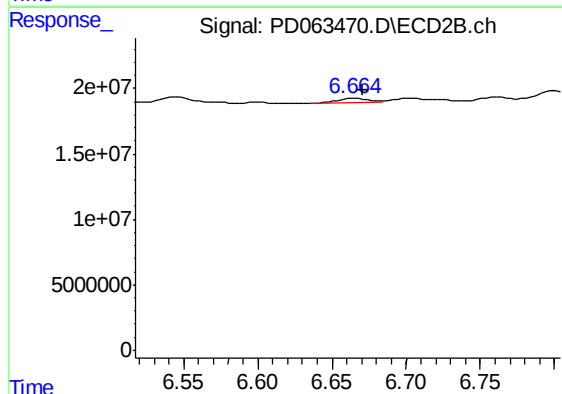
R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 2776389
Conc: 0.15 ng/ml



#14 Endrin

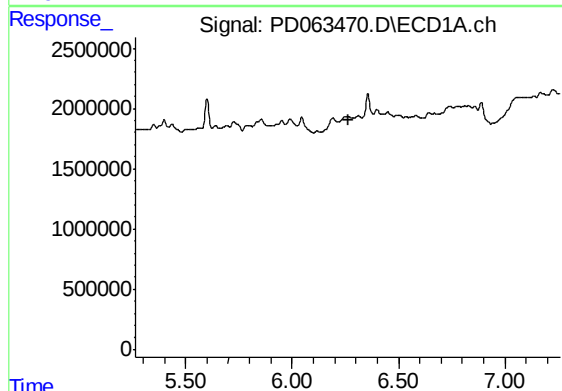
R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
23



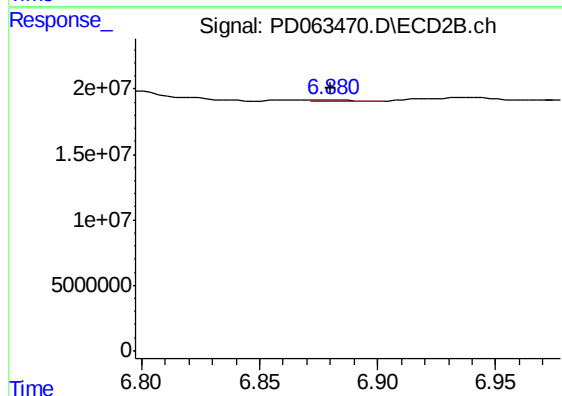
#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 3454606
Conc: 0.22 ng/ml



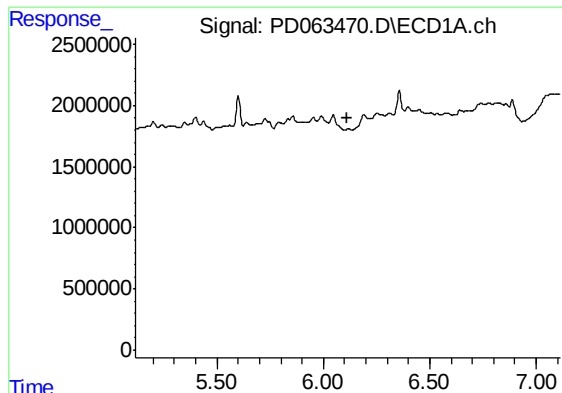
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

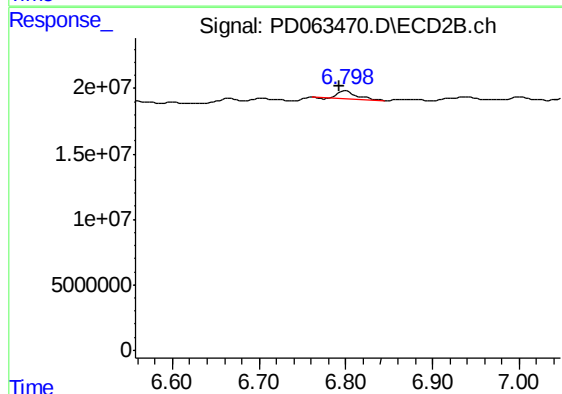
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 646960
Conc: 0.04 ng/ml



#16 4,4'-DDD

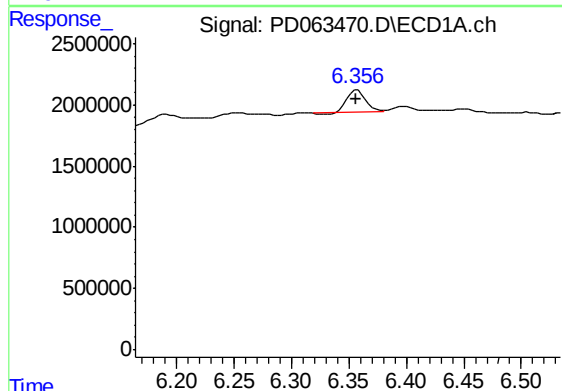
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
23



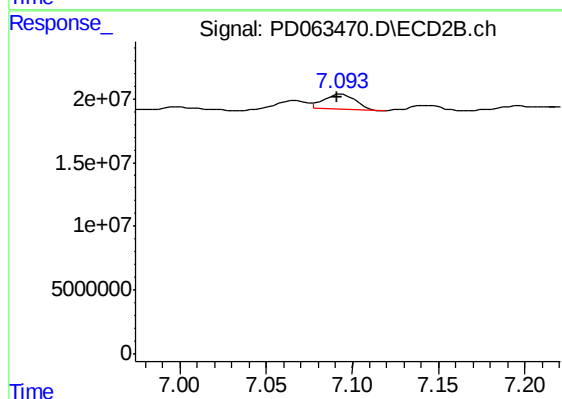
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 7623784
Conc: 0.51 ng/ml



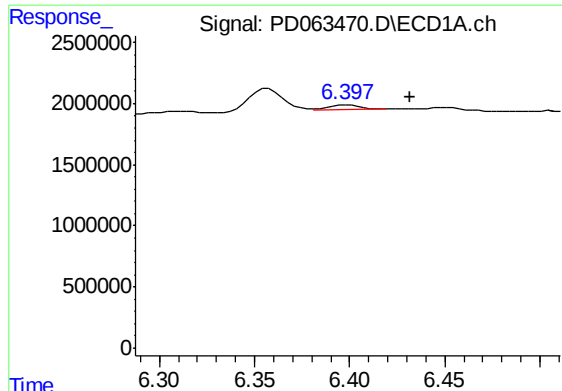
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2198796
Conc: 1.52 ng/ml



#17 4,4'-DDT

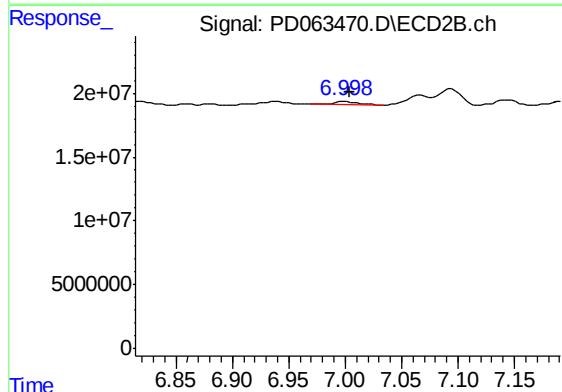
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 15654028
Conc: 1.04 ng/ml



#18 Endrin aldehyde

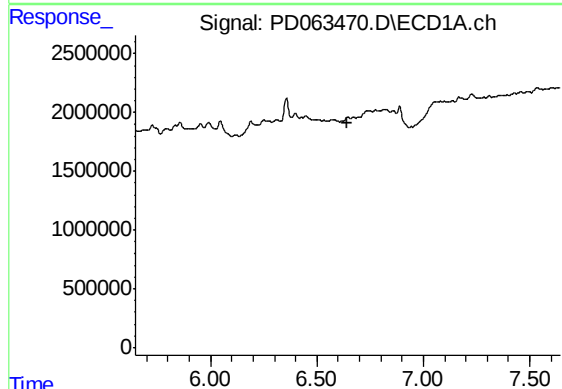
R.T.: 6.399 min
Delta R.T.: -0.032 min
Response: 512781
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
23



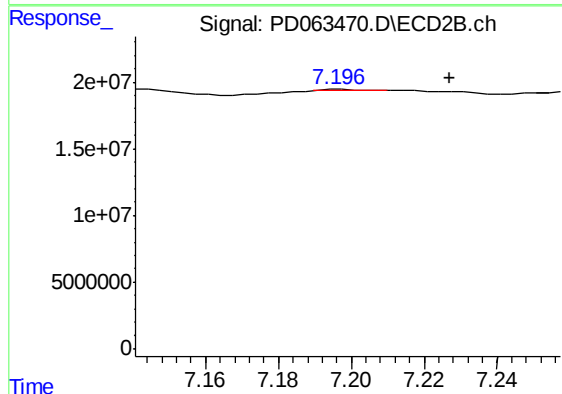
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 2952360
Conc: 0.24 ng/ml



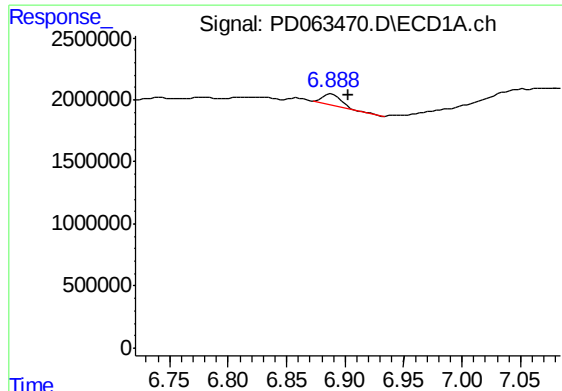
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

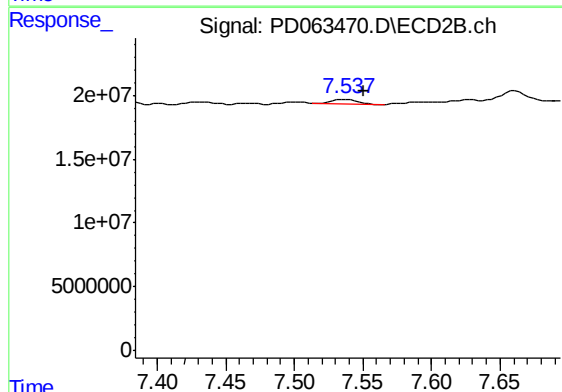
R.T.: 7.197 min
Delta R.T.: -0.030 min
Response: 564024
Conc: 0.04 ng/ml



#20 Methoxychlor

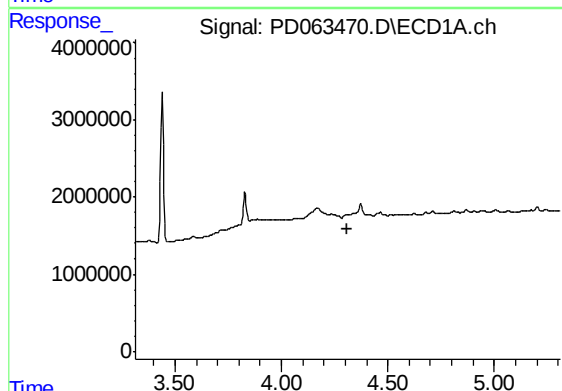
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 1008684
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
23



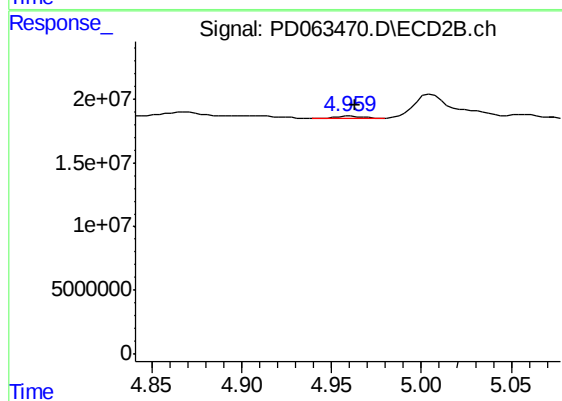
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 3972559
Conc: 0.54 ng/ml



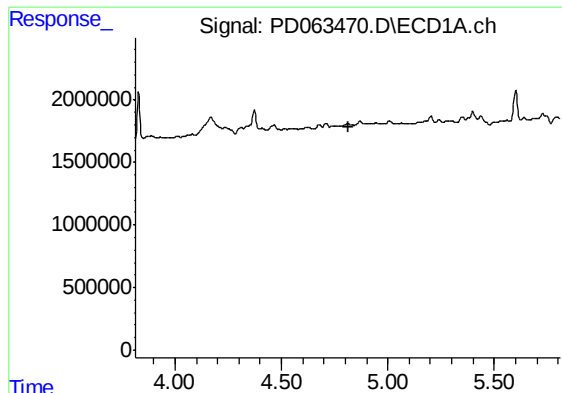
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



#23 Chlordane-1

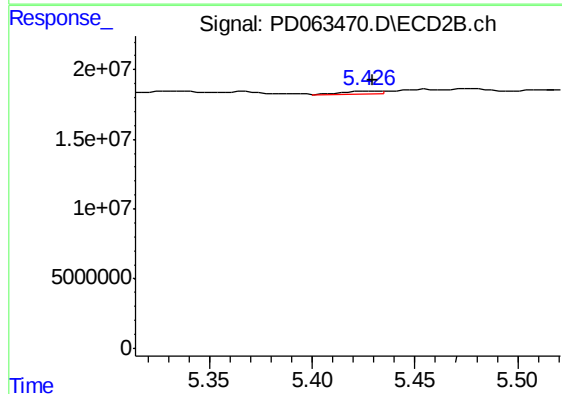
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 1295582
Conc: 2.24 ng/ml



#24 Chlordane-2

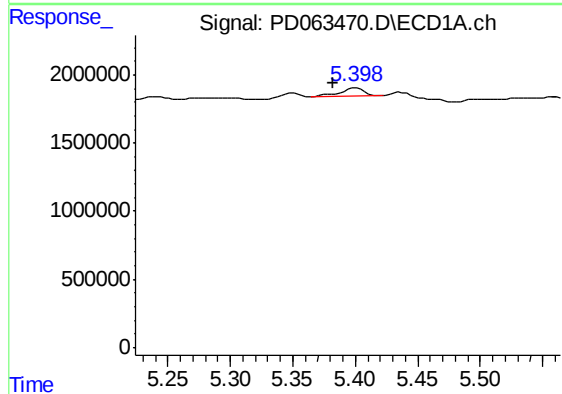
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
23



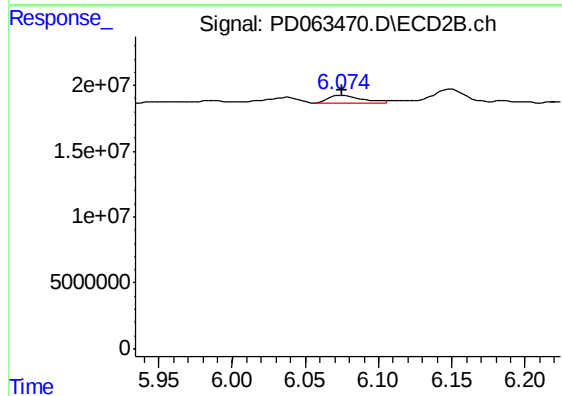
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 1929306
Conc: 3.45 ng/ml



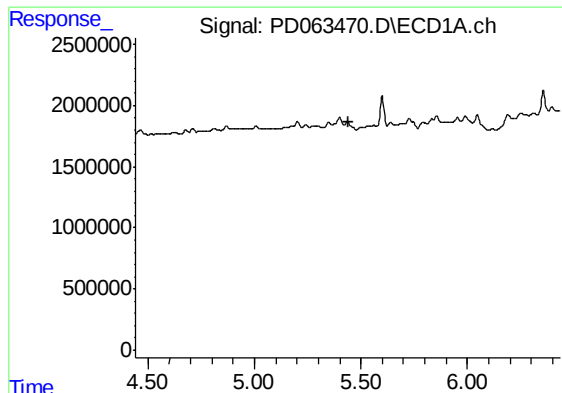
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 840743
Conc: 4.94 ng/ml



#25 Chlordane-3

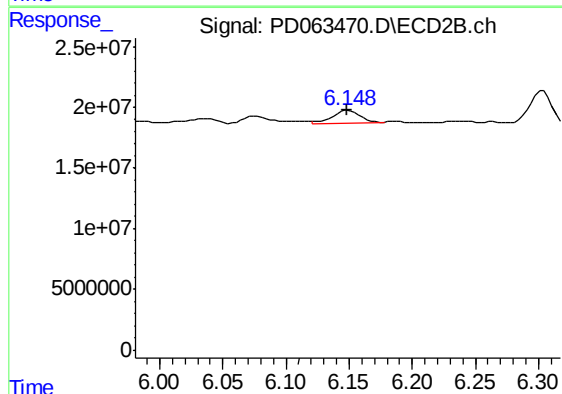
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 8712470
Conc: 3.53 ng/ml



#26 Chlordane-4

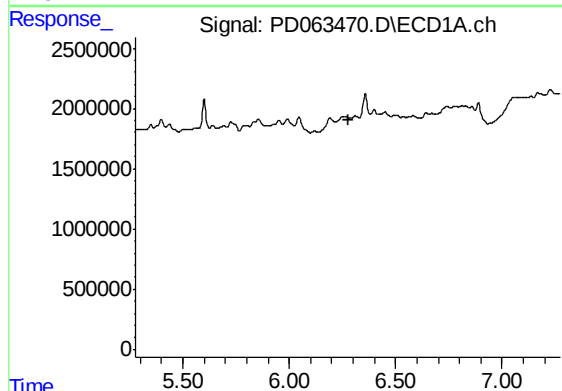
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
23



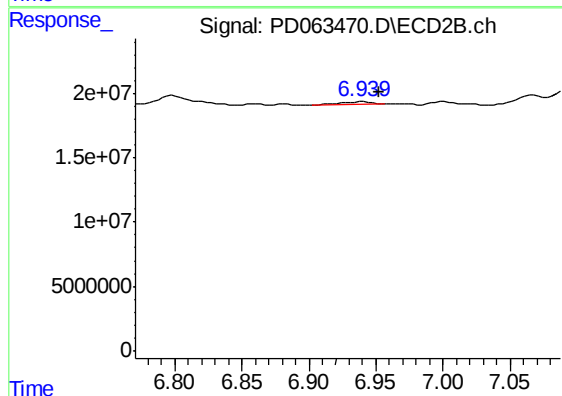
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 16670641
Conc: 5.83 ng/ml



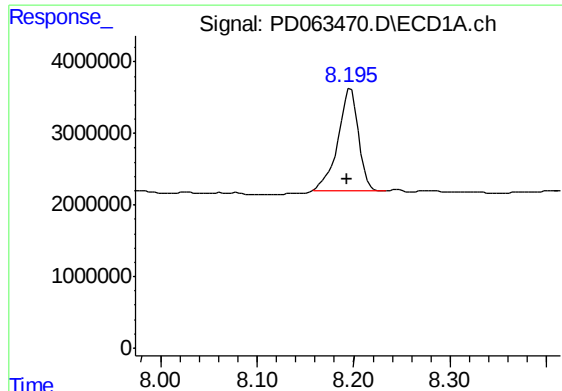
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

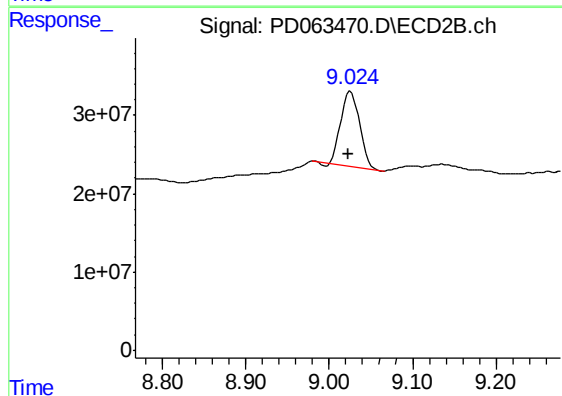
R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 3543488
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 20853470
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
23



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 151890074
Conc: 10.99 ng/ml