

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 14:13
 Operator : AR\AJ
 Sample : M2598-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:44:14 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	3.971	16224103	169.7E6	11.725	12.667
28)	SA Decachlor...	8.196	9.026	20449380	187.7E6	13.003	13.584
Target Compounds							
3)	MA gamma-BHC...	4.168	0.000	1433384	0	0.730	N.D. #
4)	MA Heptachlor	0.000	5.154	0	252441	N.D.	0.013 #
5)	MB Aldrin	0.000	5.480f	0	634224	N.D.	0.033 #
8)	B Heptachlo...	0.000	5.832	0	2284094	N.D.	0.125 #
9)	A Endosulfan I	0.000	6.191	0	2987960	N.D.	0.175 #
10)	B gamma-Chl...	5.400f	6.075	3252382	25910482	1.821	1.395
11)	B alpha-Chl...	5.436	6.149	1596933	43479660	0.903	2.446 #
12)	B 4,4'-DDE	5.600	6.303	2155672	32056087	1.240	1.764 #
13)	MA Dieldrin	0.000	6.445	0	1737478	N.D.	0.096 #
14)	MA Endrin	5.991	6.665	408922	3391944	0.257	0.221
15)	B Endosulfa...	0.000	6.867	0	4783627	N.D.	0.324 #
16)	A 4,4'-DDD	0.000	6.798	0	12284097	N.D.	0.826 #
17)	MA 4,4'-DDT	6.356	7.093	4200999	31868073	2.908	2.117 #
18)	B Endrin al...	6.398f	7.004	568037	1071128	0.477	0.088 #
19)	B Endosulfa...	6.643	7.198f	341565	3277366	0.267	0.216
20)	A Methoxychlor	6.888	7.550	1412776	829216	1.771	0.112 #
22)	Mirex	0.000	8.143	0	2179340	N.D.	0.218 #
23)	Chlordane-1	0.000	4.962	0	1578112	N.D.	2.728 #
24)	Chlordane-2	0.000	5.426	0	1384677	N.D.	2.475 #
25)	Chlordane-3	5.400f	6.075	3252382	25910482	19.122	10.488 #
26)	Chlordane-4	5.436	6.149	1596933	43479660	11.457	15.212 #

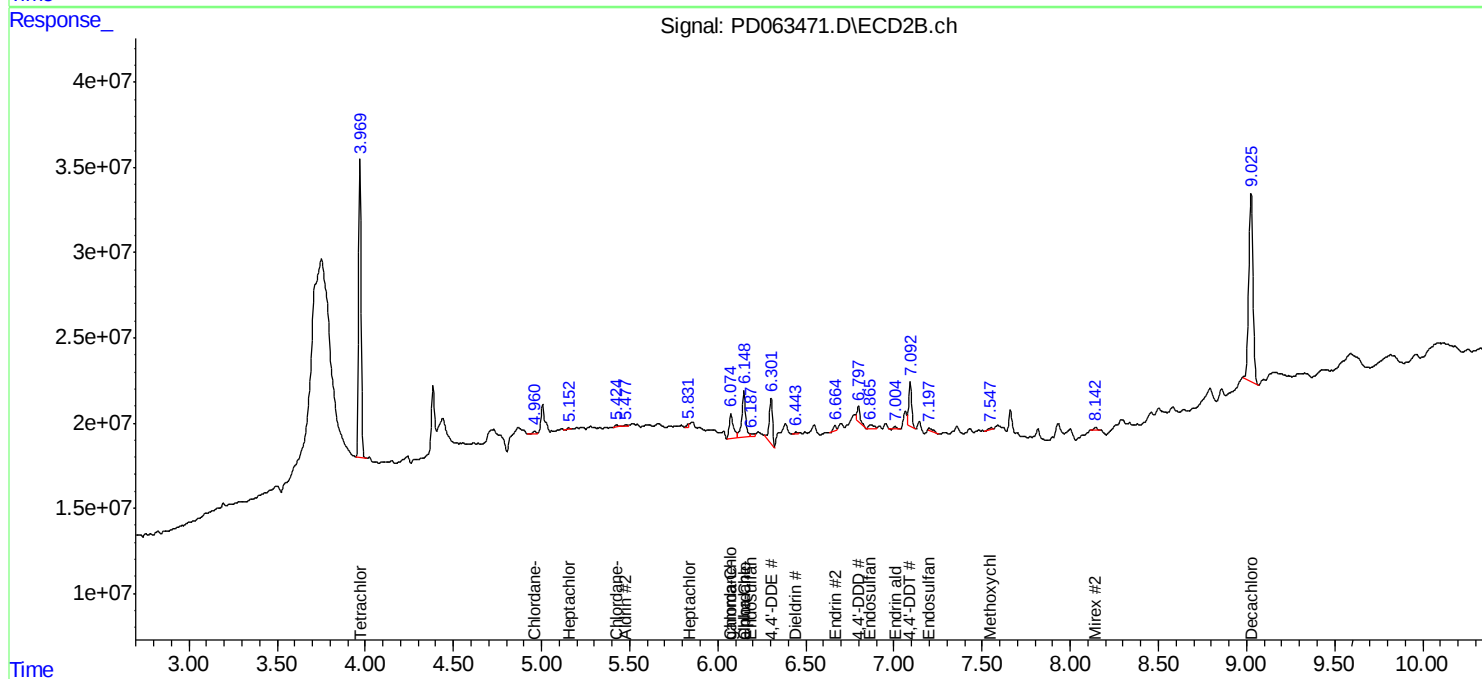
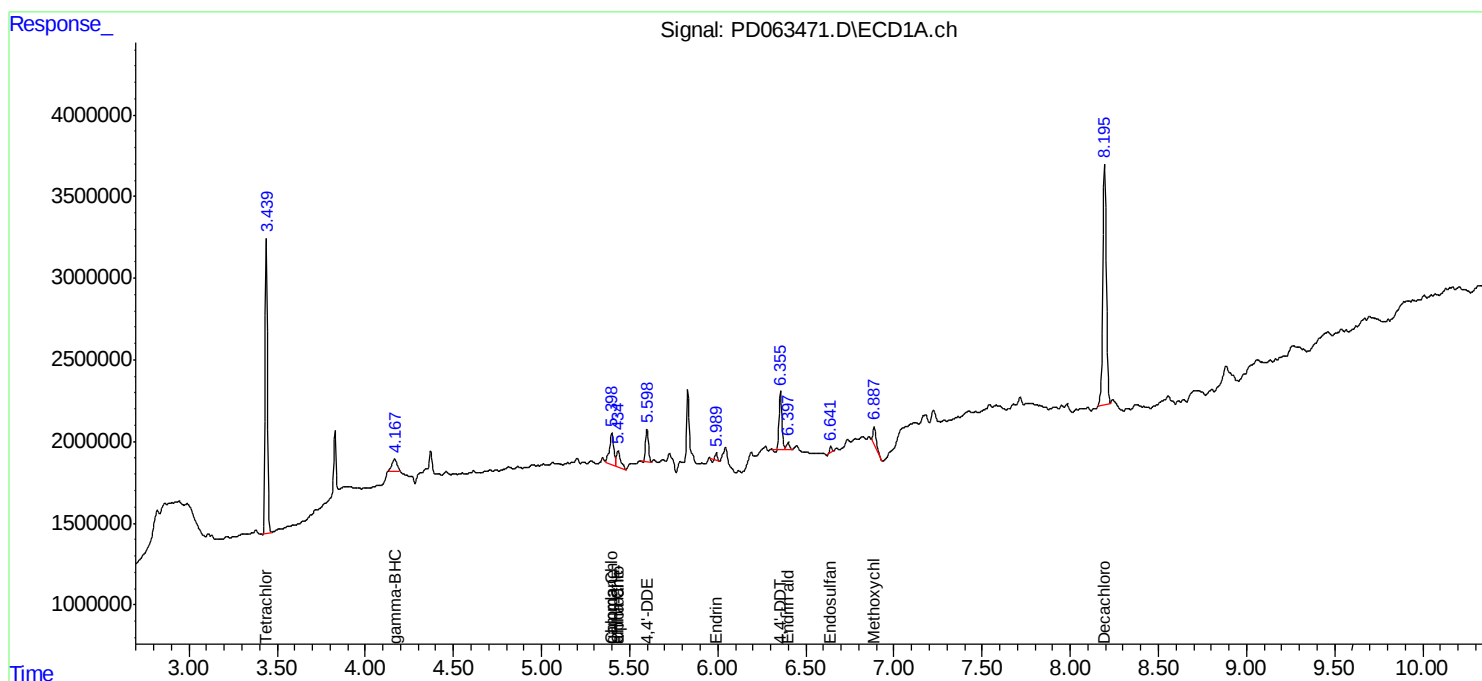
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

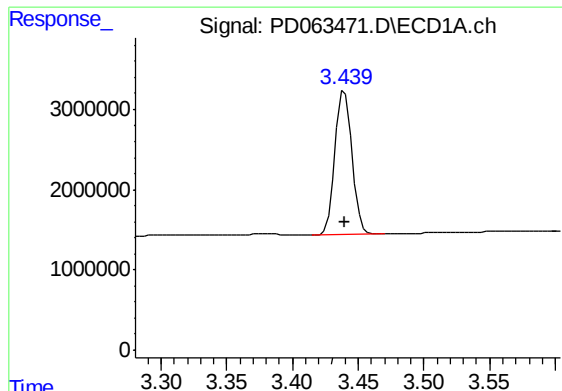
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063471.D
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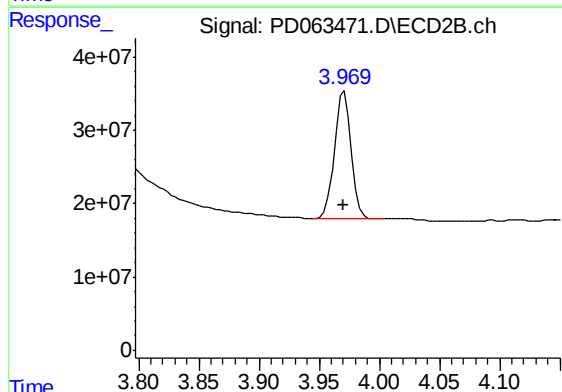




#1 Tetrachloro-m-xylene

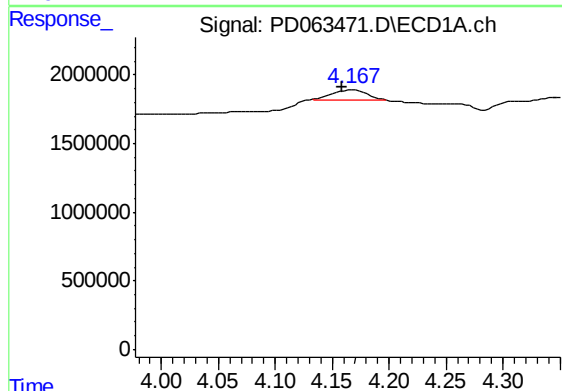
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16224103
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
19



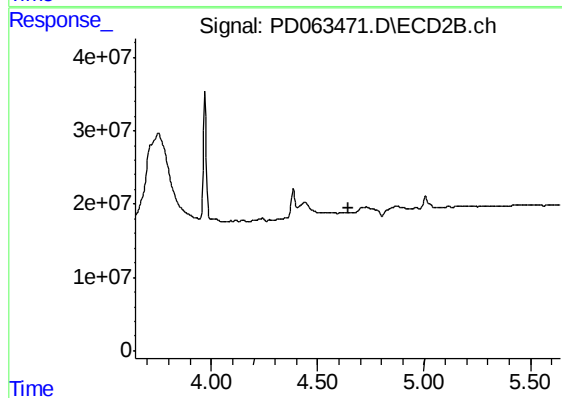
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 169723871
Conc: 12.67 ng/ml



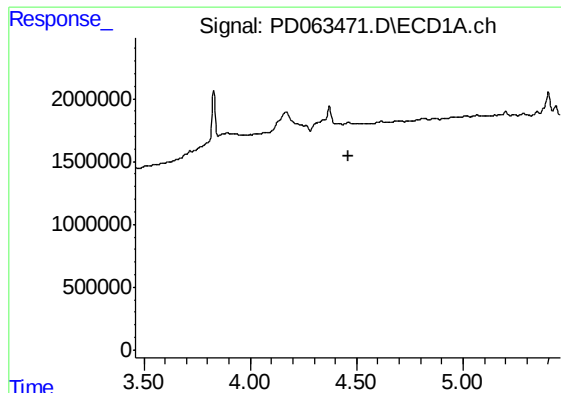
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 1433384
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

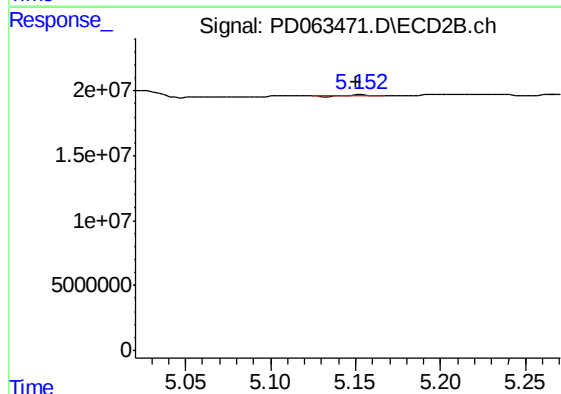
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

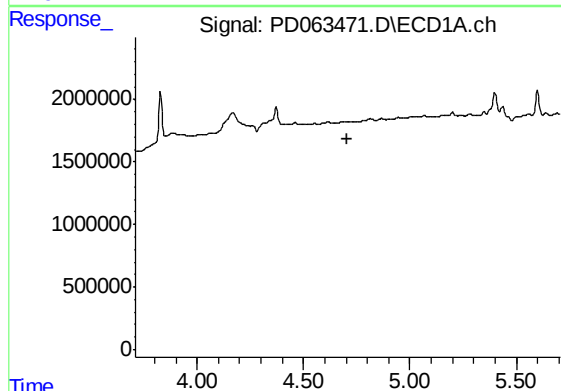
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
19



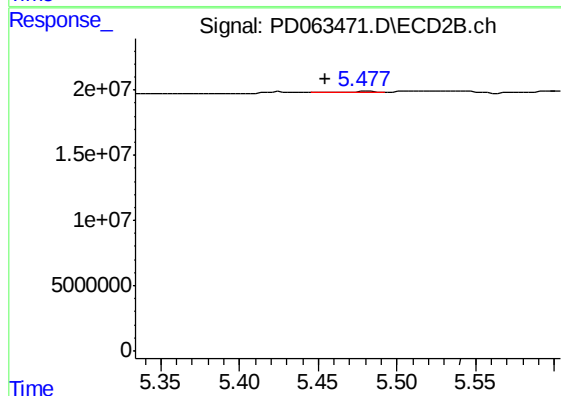
#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 252441
Conc: 0.01 ng/ml



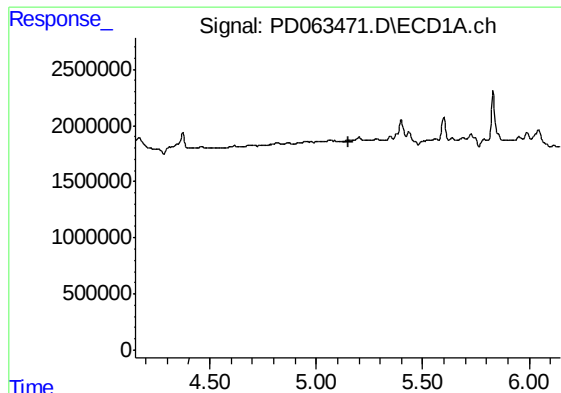
#5 Aldrin

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



#5 Aldrin

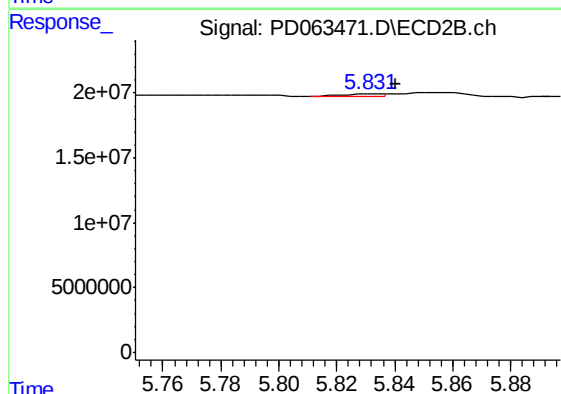
R.T.: 5.480 min
Delta R.T.: 0.026 min
Response: 634224
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

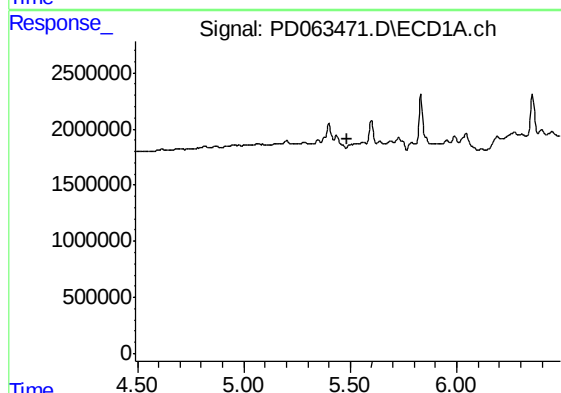
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
19



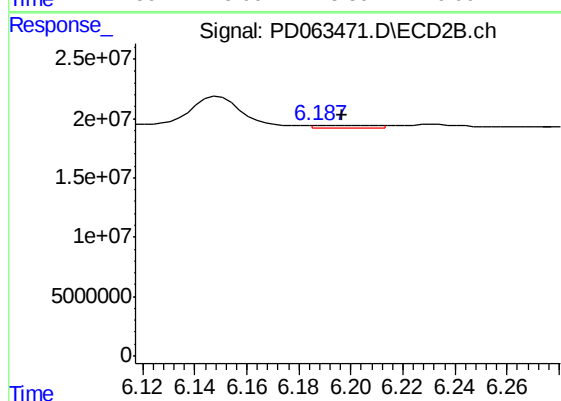
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 2284094
Conc: 0.12 ng/ml



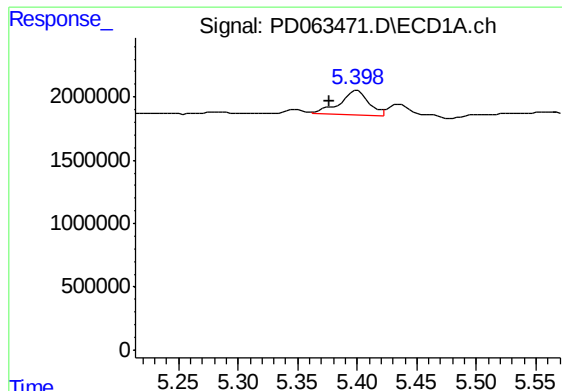
#9 Endosulfan I

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



#9 Endosulfan I

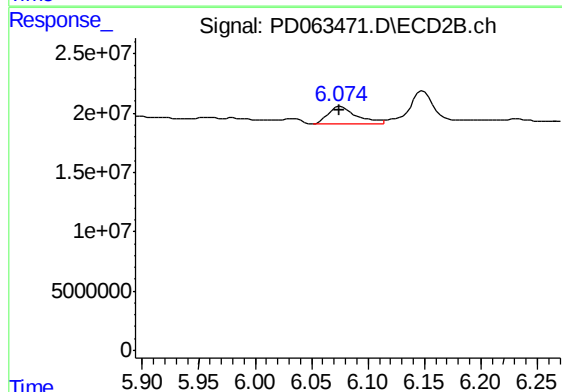
R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 2987960
Conc: 0.18 ng/ml



#10 gamma-Chlordane

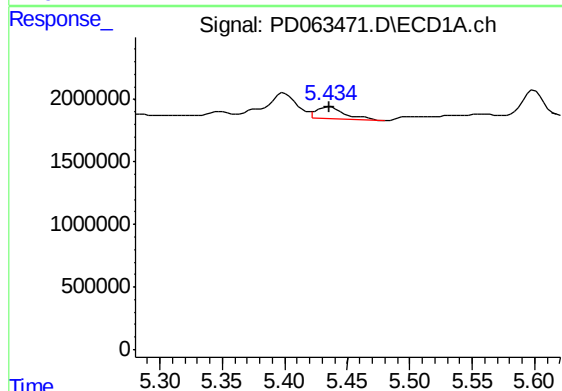
R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 3252382
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
19



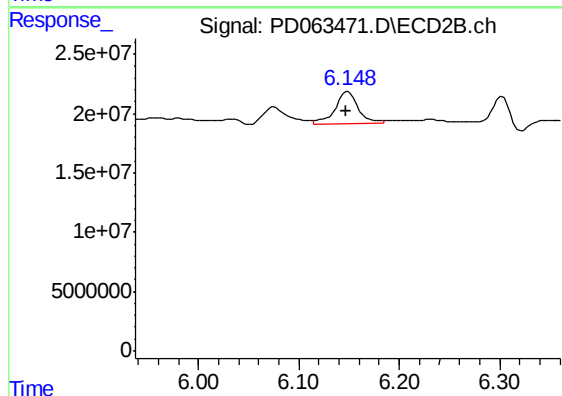
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 25910482
Conc: 1.39 ng/ml



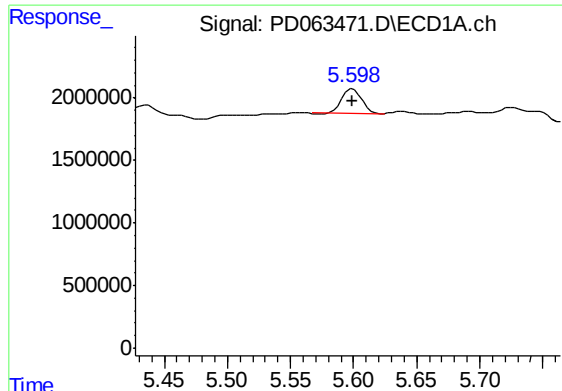
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1596933
Conc: 0.90 ng/ml



#11 alpha-Chlordane

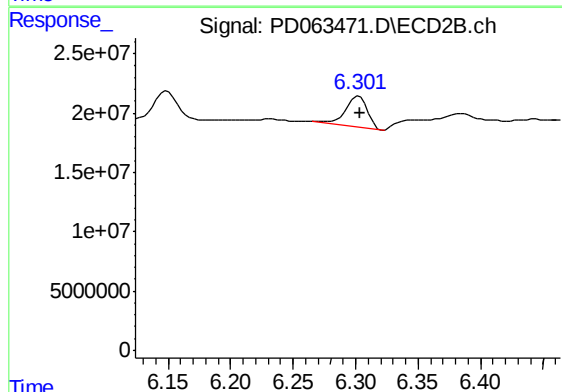
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 43479660
Conc: 2.45 ng/ml



#12 4,4'-DDE

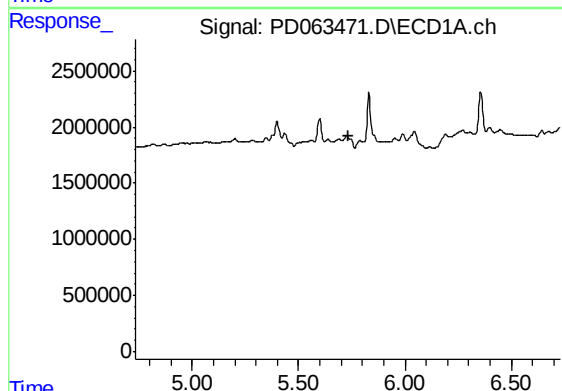
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2155672
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
19



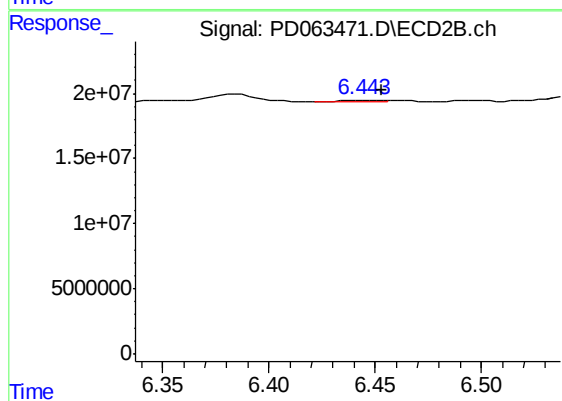
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 32056087
Conc: 1.76 ng/ml



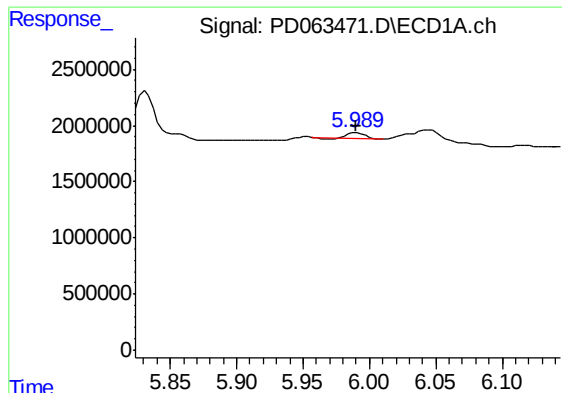
#13 Dieldrin

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



#13 Dieldrin

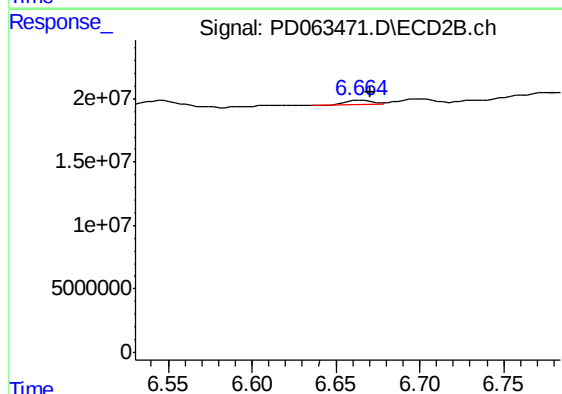
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 1737478
Conc: 0.10 ng/ml



#14 Endrin

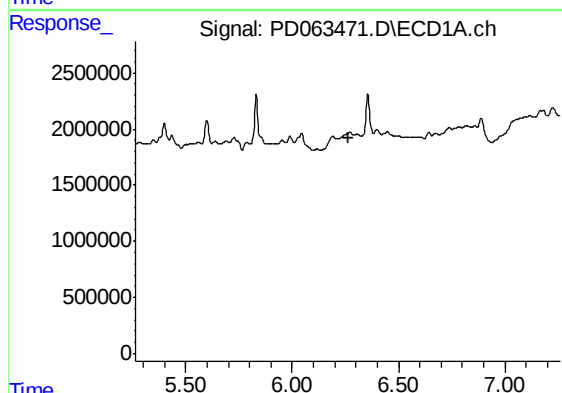
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 408922
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
19



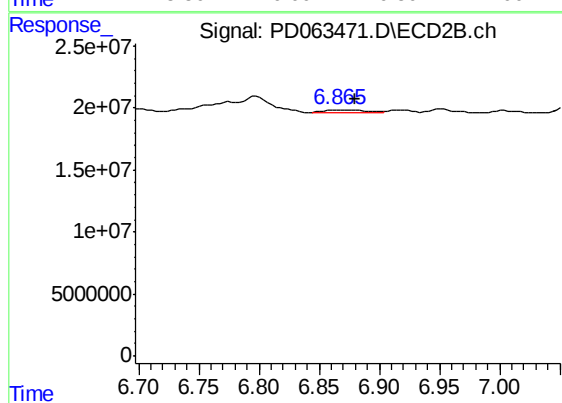
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 3391944
Conc: 0.22 ng/ml



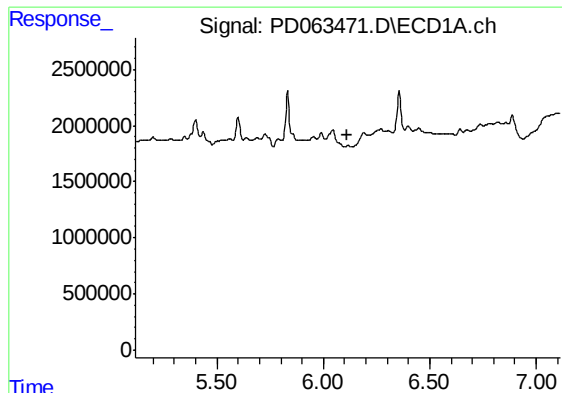
#15 Endosulfan II

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



#15 Endosulfan II

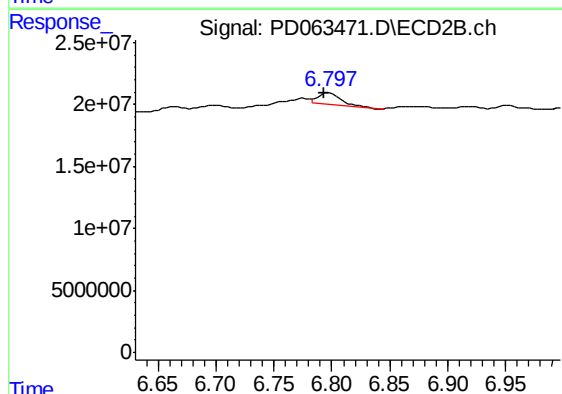
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 4783627
Conc: 0.32 ng/ml



#16 4,4'-DDD

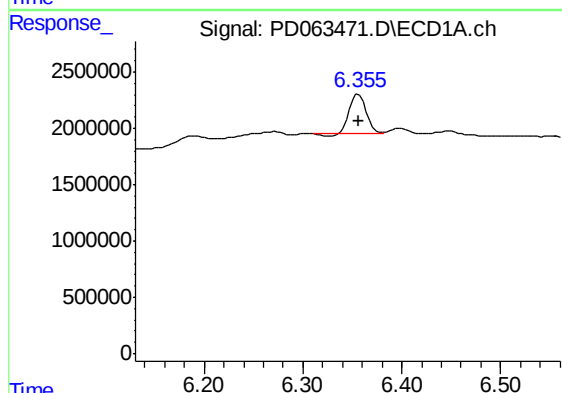
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
19



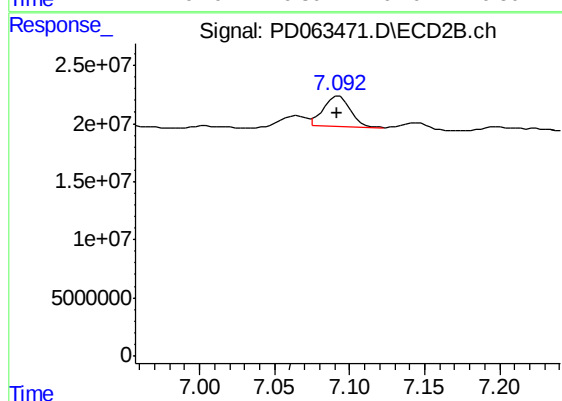
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 12284097
Conc: 0.83 ng/ml



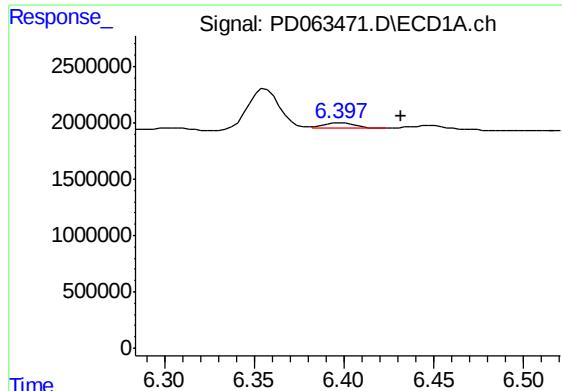
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 4200999
Conc: 2.91 ng/ml



#17 4,4'-DDT

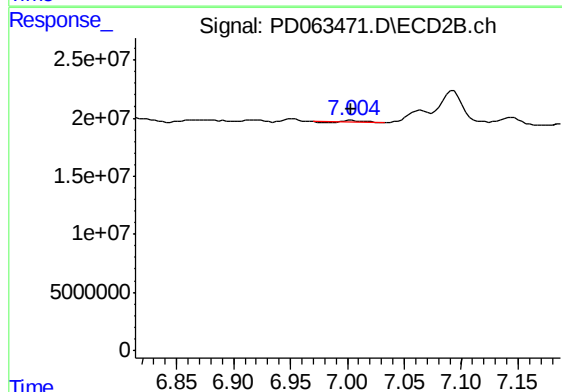
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 31868073
Conc: 2.12 ng/ml



#18 Endrin aldehyde

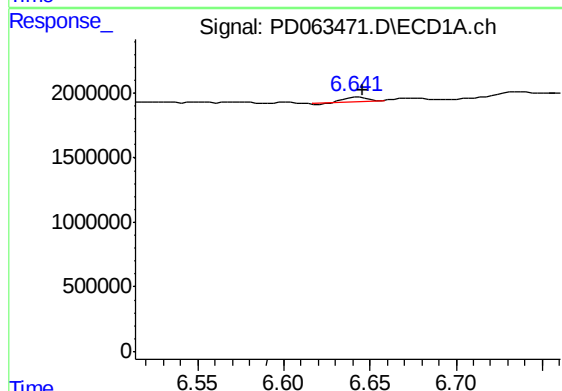
R.T.: 6.398 min
Delta R.T.: -0.033 min
Response: 568037
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
19



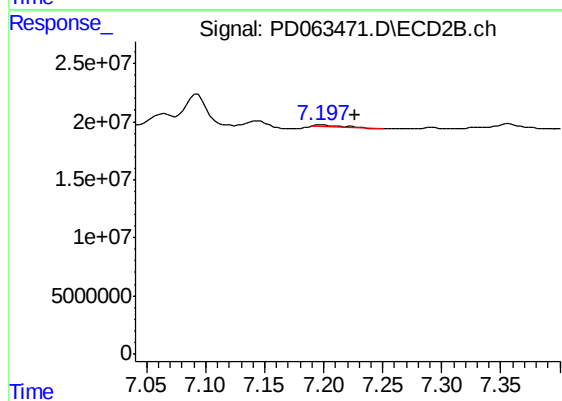
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1071128
Conc: 0.09 ng/ml



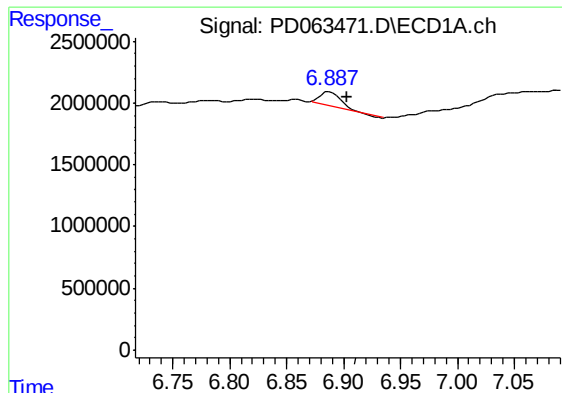
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 341565
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

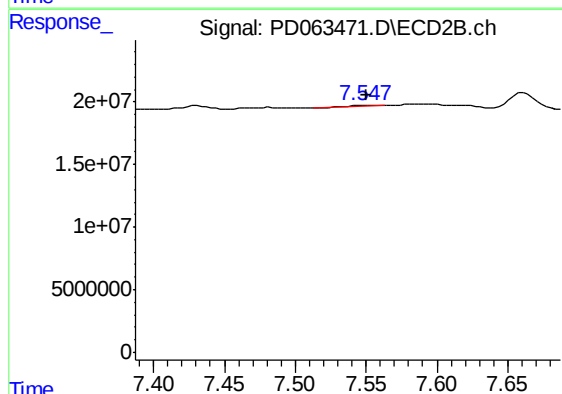
R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 3277366
Conc: 0.22 ng/ml



#20 Methoxychlor

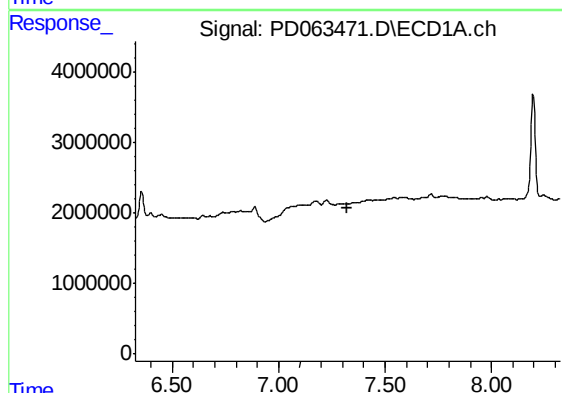
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 1412776
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
19



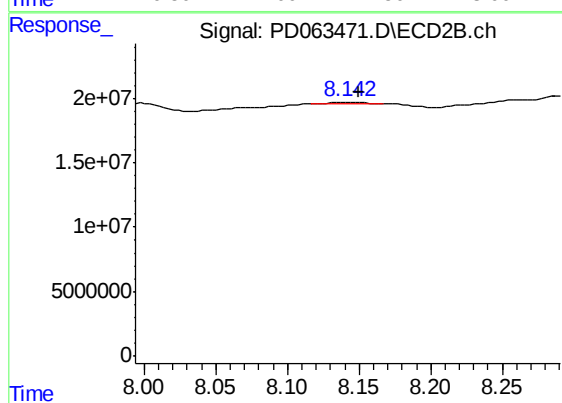
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 829216
Conc: 0.11 ng/ml



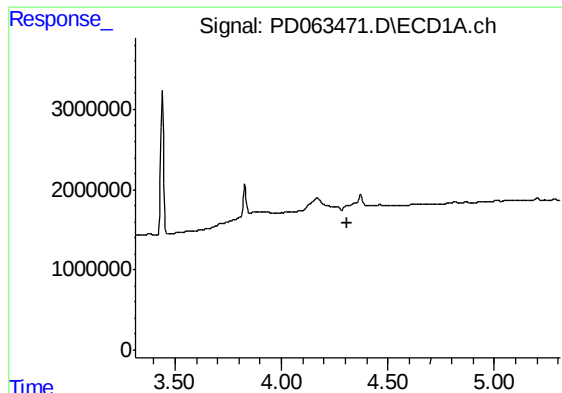
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

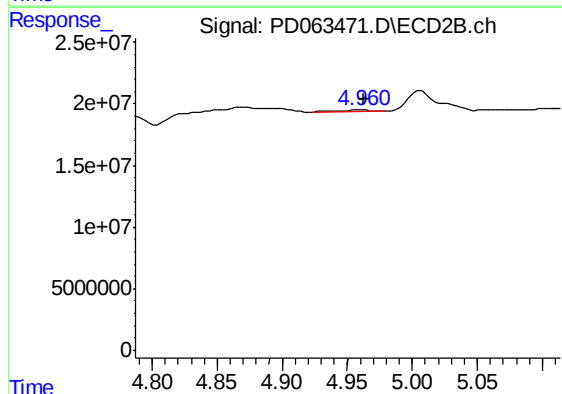
R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 2179340
Conc: 0.22 ng/ml



#23 Chlordane-1

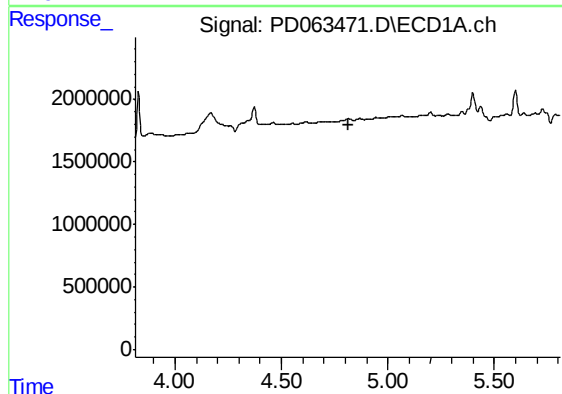
R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
19



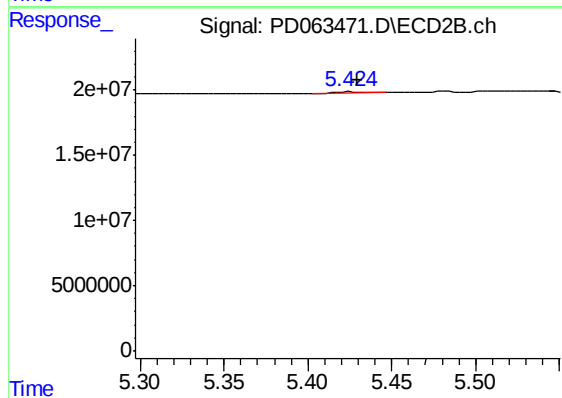
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1578112
Conc: 2.73 ng/ml



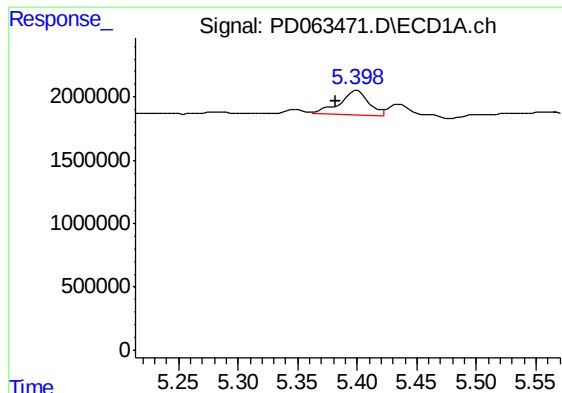
#24 Chlordane-2

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



#24 Chlordane-2

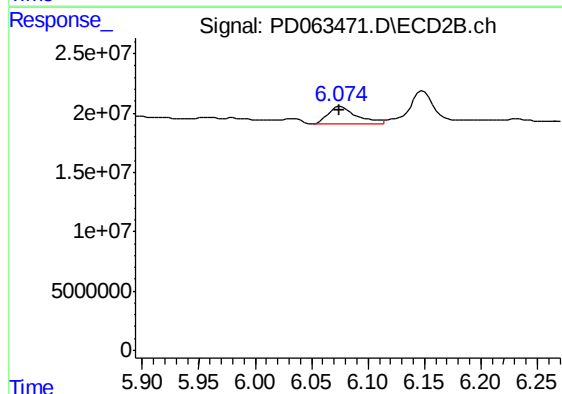
R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 1384677
Conc: 2.47 ng/ml



#25 Chlordane-3

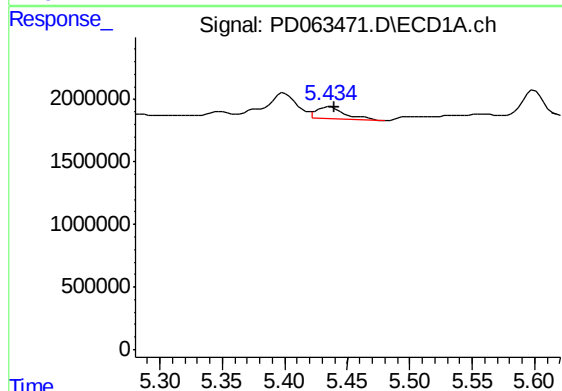
R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 3252382
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
19



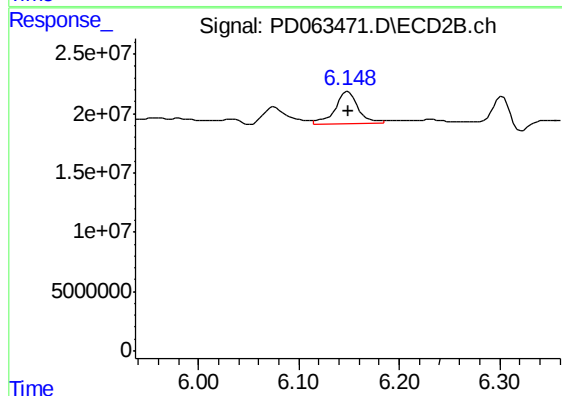
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 25910482
Conc: 10.49 ng/ml



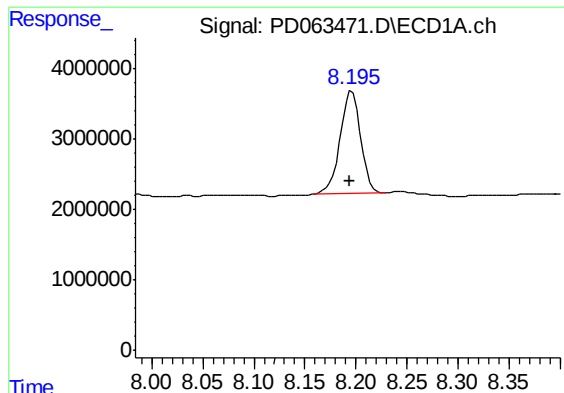
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 1596933
Conc: 11.46 ng/ml



#26 Chlordane-4

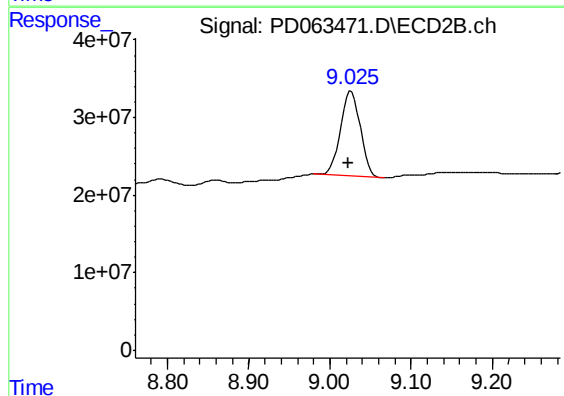
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 43479660
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 20449380
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
19



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 187716928
Conc: 13.58 ng/ml