

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 00:47
 Operator : AR\AJ
 Sample : M2589-04DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:55:25 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...	3.439	3.971	6643457	45349571	4.801	3.385 #
28)	SA Decachlor...	8.190	9.025	16273687	117.7E6	10.348	8.520
Target Compounds							
3)	MA gamma-BHC...	4.163	4.624f	12631402	47738714	6.432	2.517 #
5)	MB Aldrin	4.707	5.455	27422002	408.9E6	14.510	21.028 #
6)	B beta-BHC	4.417	4.831f	3394310	89549503	3.902	11.374 #
7)	B delta-BHC	4.613	5.025	4154576	59568534	2.118	N.D. #
8)	B Heptachlo...	5.149	5.829	1557038	135.6E6	0.889	7.418 #
9)	A Endosulfan I	5.511f	6.196	36706964	69934581	22.270	4.105 #
10)	B gamma-Chl...	5.377	6.074	37390950	599.7E6	20.937	32.283 #
11)	B alpha-Chl...	5.435	6.148	37423565	596.3E6	21.164	33.542 #
12)	B 4,4'-DDE	5.598	6.300	8949214	122.9E6	5.147	6.763 #
13)	MA Dieldrin	5.732	6.455	36916548	238.1E6	21.018	13.155 #
14)	MA Endrin	5.993	6.664	4367638	20765136	2.746	1.351 #
15)	B Endosulfa...	6.265	6.868	7208486	19613420	5.141	1.330 #
16)	A 4,4'-DDD	6.116	6.793	11063170	227.9E6	7.629	15.316 #
17)	MA 4,4'-DDT	6.354	7.092	9026374	21973227	6.248	1.460 #
18)	B Endrin al...	6.446	7.001	1788782	22621780	1.503	1.867
19)	B Endosulfa...	6.663f	7.227	10215610	-470154	7.993	N.D. #
20)	A Methoxychlor	6.885f	7.532f	4055406	64636184	5.085	8.727 #
22)	Mirex	0.000	8.128f	0	10054344	N.D.	1.006 #
23)	Chlordane-1	4.306	4.963	11261795	128.8E6	231.991	222.608
24)	Chlordane-2	4.808	5.455f	6806891	408.9E6	116.712	730.820 #
25)	Chlordane-3	5.377	6.074	37390950	599.7E6	219.832	242.741
26)	Chlordane-4	5.435	6.148	37423565	596.3E6	268.497	208.628
27)	Chlordane-5	6.265	6.969f	7208486	28376017	130.218	54.308 #

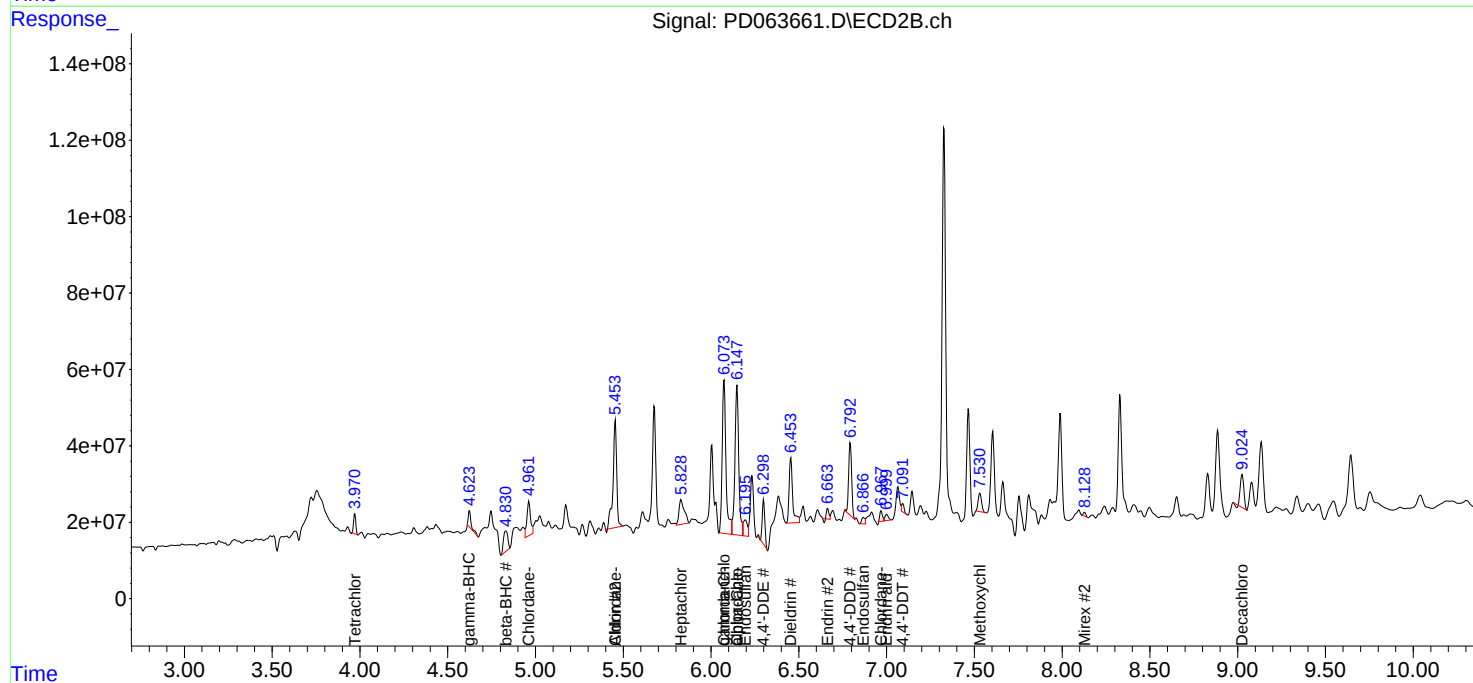
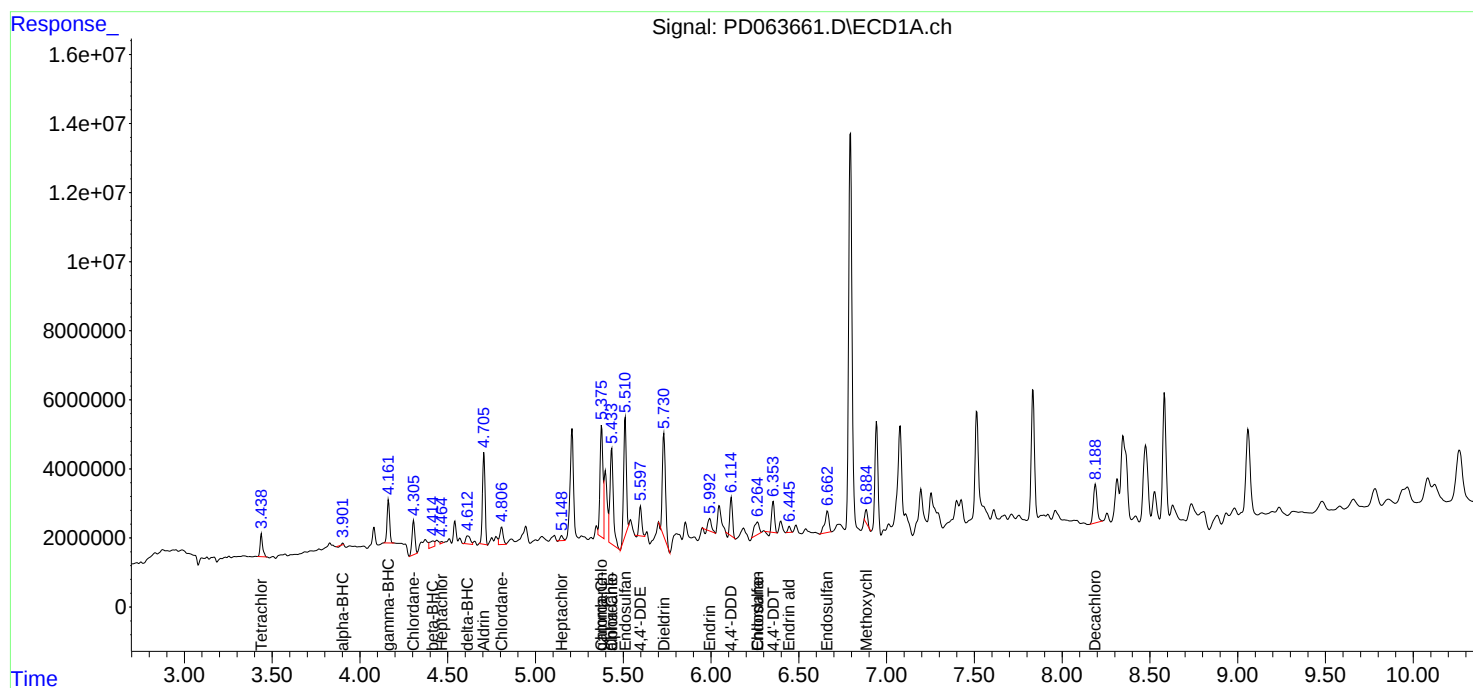
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

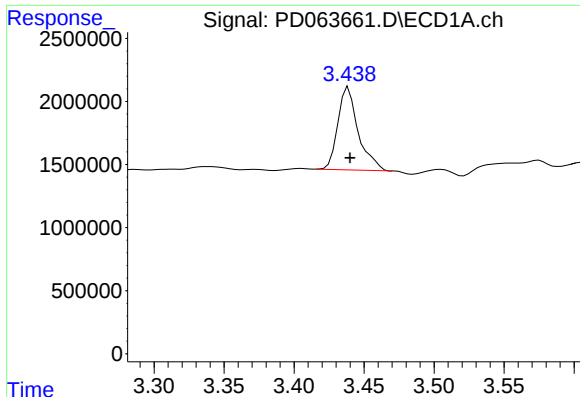
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 00:47
Operator : AR\AJ
Sample : M2589-04DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:55:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

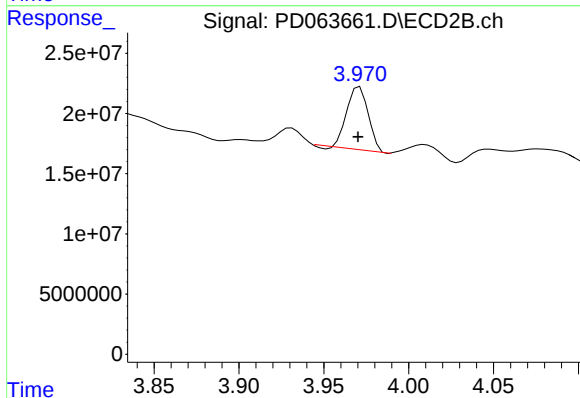




#1 Tetrachloro-m-xylene

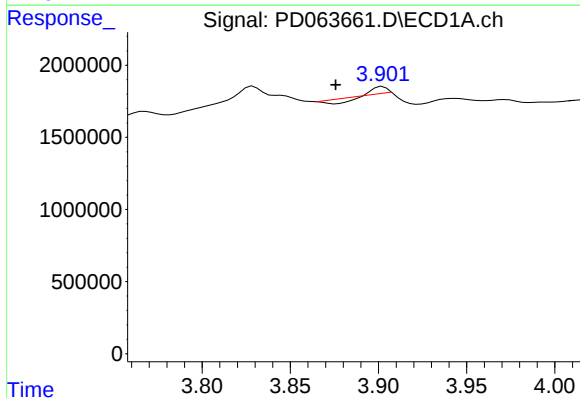
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 6643457
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



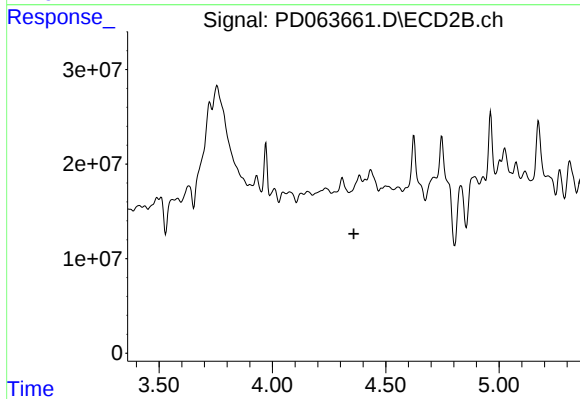
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 45349571
Conc: 3.38 ng/ml



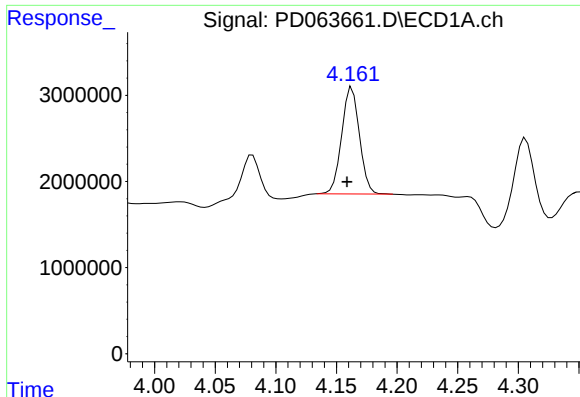
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.027 min
Response: 44098
Conc: 0.02 ng/ml



#2 alpha-BHC

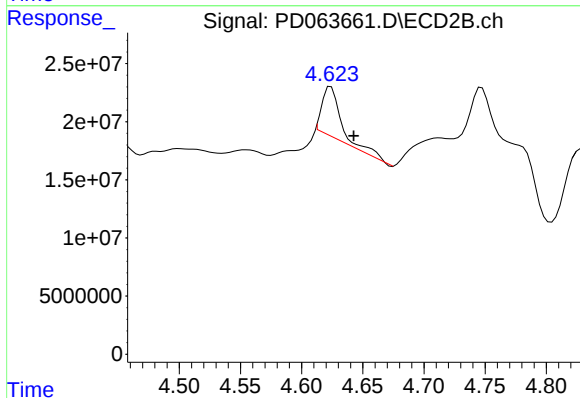
R.T.: 4.384 min
Delta R.T.: 0.026 min
Response: -1191549
Conc: N.D.



#3 gamma-BHC (Lindane)

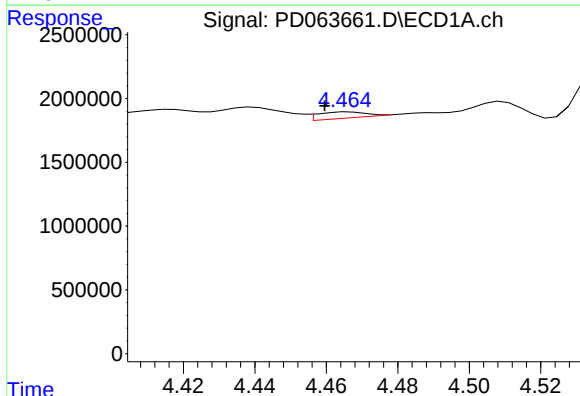
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 12631402
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



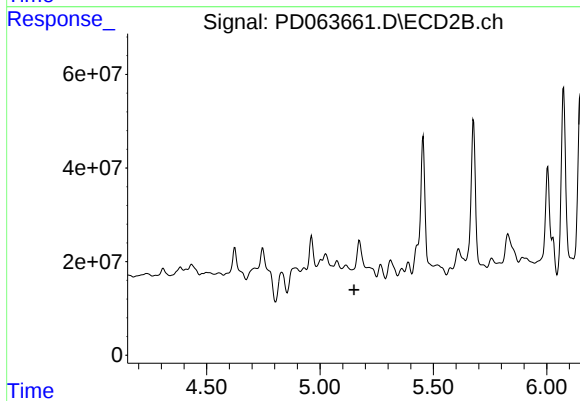
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 47738714
Conc: 2.52 ng/ml



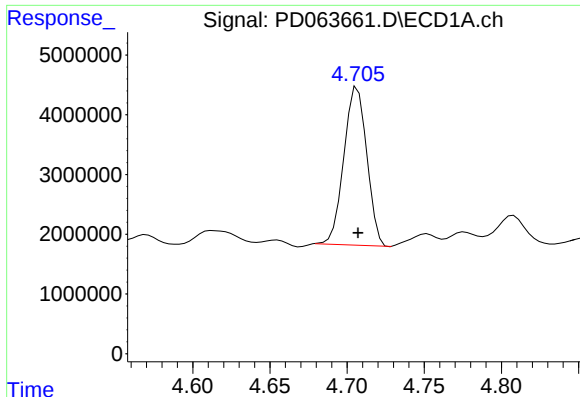
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 453745
Conc: 0.23 ng/ml



#4 Heptachlor

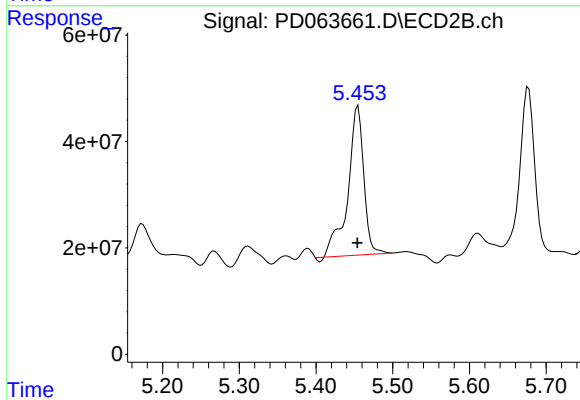
R.T.: 5.174 min
Delta R.T.: 0.023 min
Response: -21455710
Conc: N.D.



#5 Aldrin

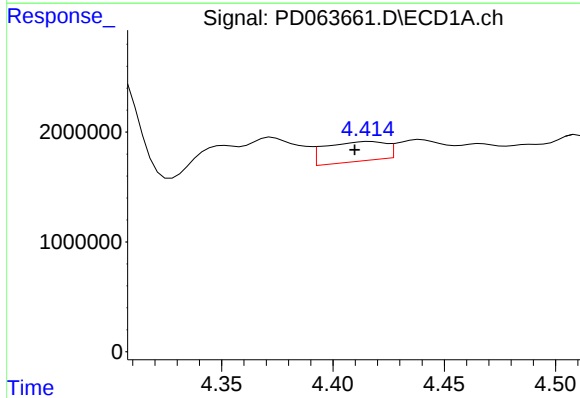
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 27422002
Conc: 14.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



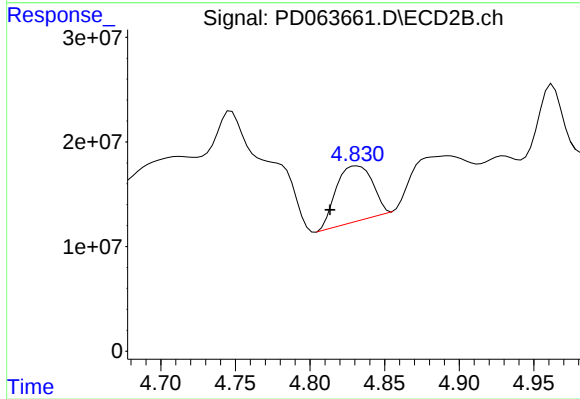
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 408870664
Conc: 21.03 ng/ml



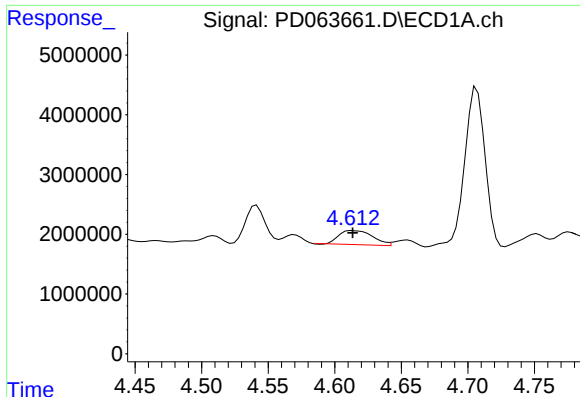
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 3394310
Conc: 3.90 ng/ml



#6 beta-BHC

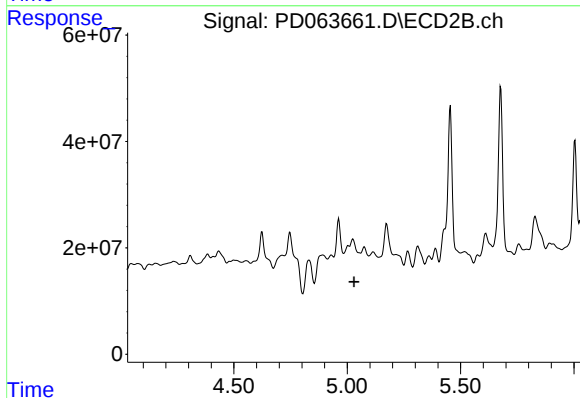
R.T.: 4.831 min
Delta R.T.: 0.018 min
Response: 89549503
Conc: 11.37 ng/ml



#7 delta-BHC

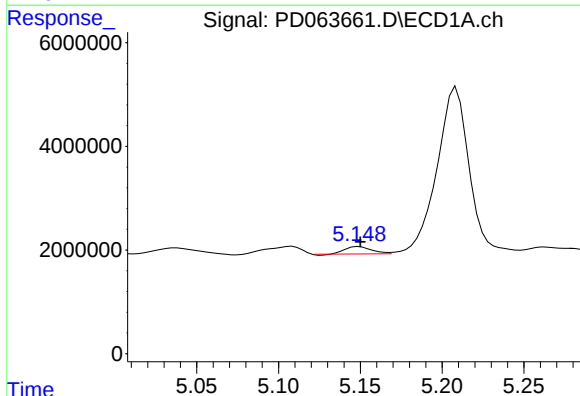
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 4154576
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



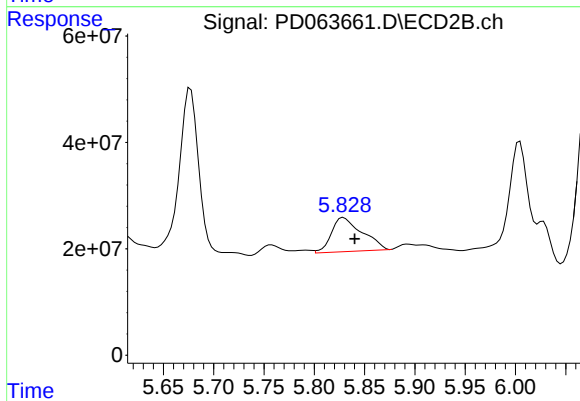
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 59568534
Conc: N.D.



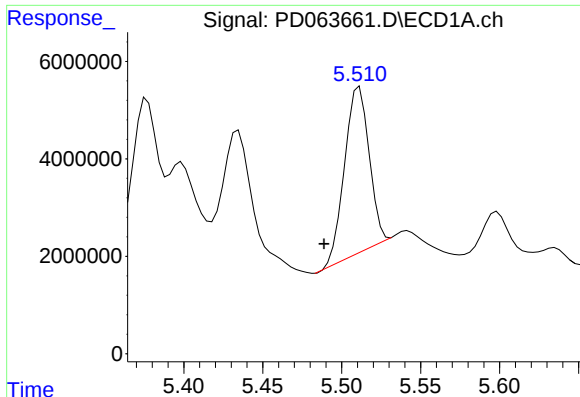
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1557038
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

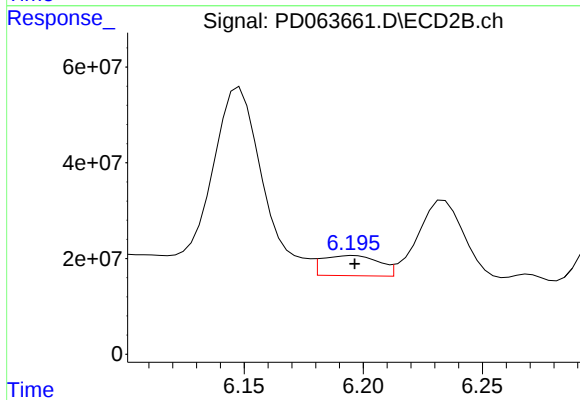
R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 135603094
Conc: 7.42 ng/ml



#9 Endosulfan I

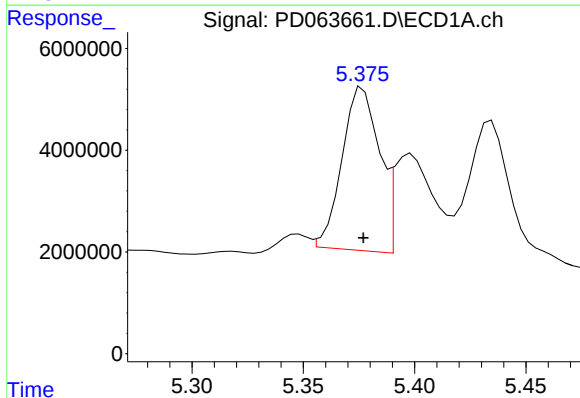
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 36706964
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



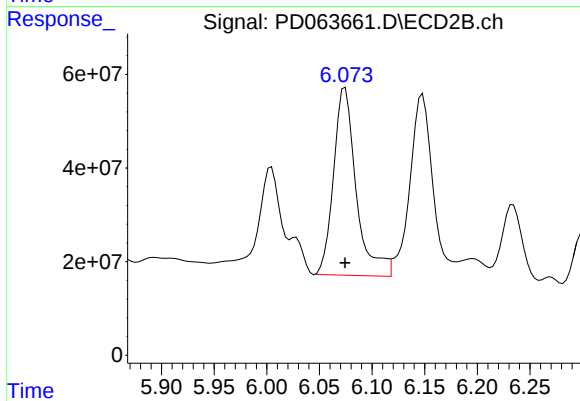
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 69934581
Conc: 4.10 ng/ml



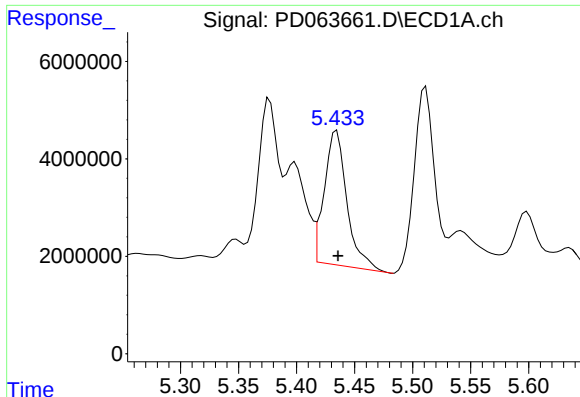
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 37390950
Conc: 20.94 ng/ml



#10 gamma-Chlordane

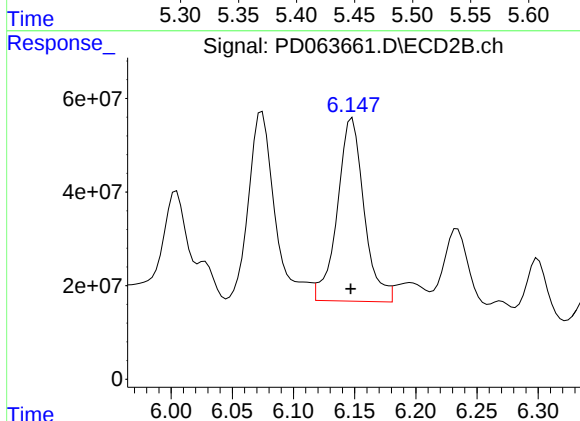
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 599717853
Conc: 32.28 ng/ml



#11 alpha-Chlordane

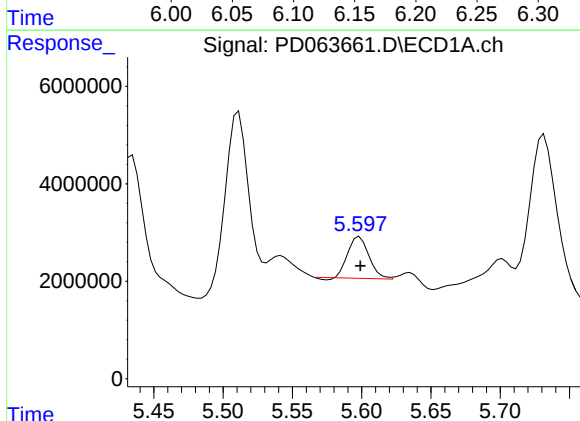
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 37423565
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



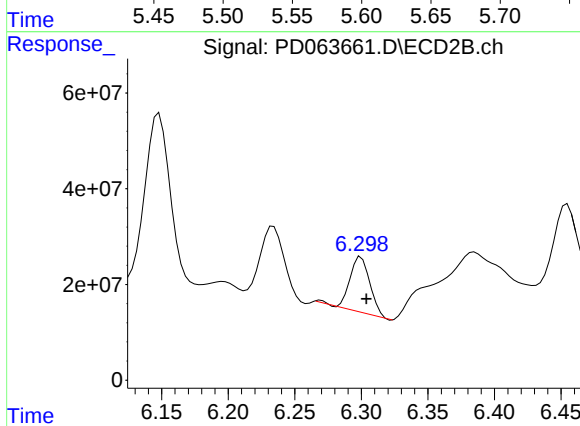
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 596322039
Conc: 33.54 ng/ml



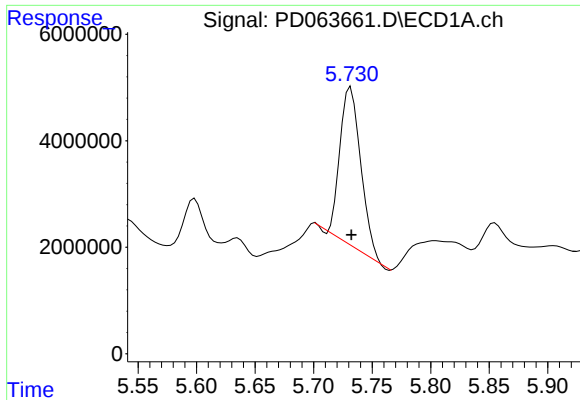
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 8949214
Conc: 5.15 ng/ml



#12 4,4'-DDE

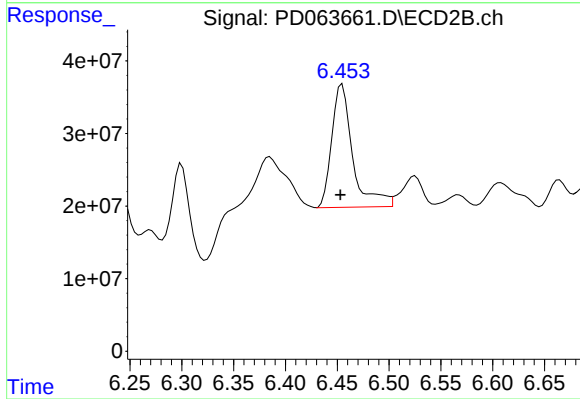
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 122901786
Conc: 6.76 ng/ml



#13 Dieldrin

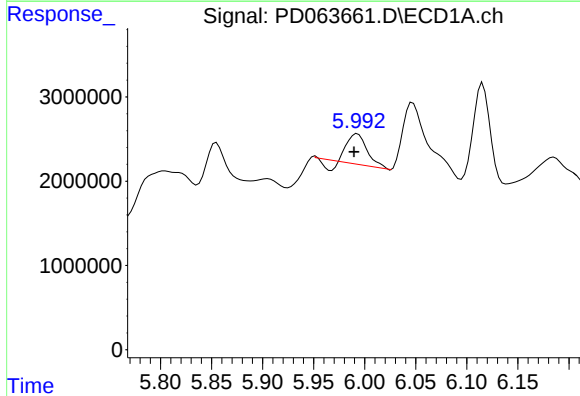
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 36916548
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



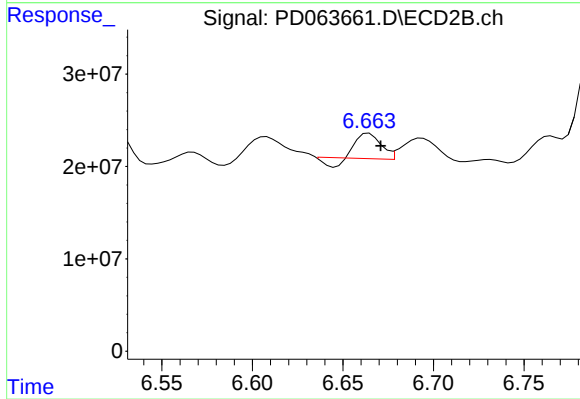
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 238130124
Conc: 13.15 ng/ml



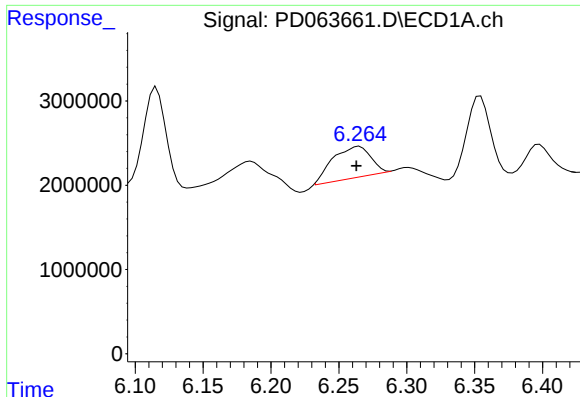
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 4367638
Conc: 2.75 ng/ml



#14 Endrin

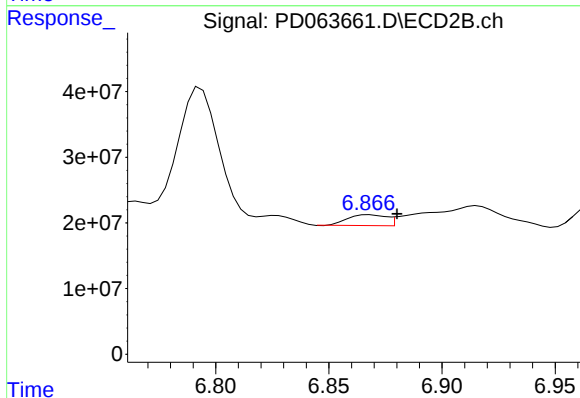
R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 20765136
Conc: 1.35 ng/ml



#15 Endosulfan II

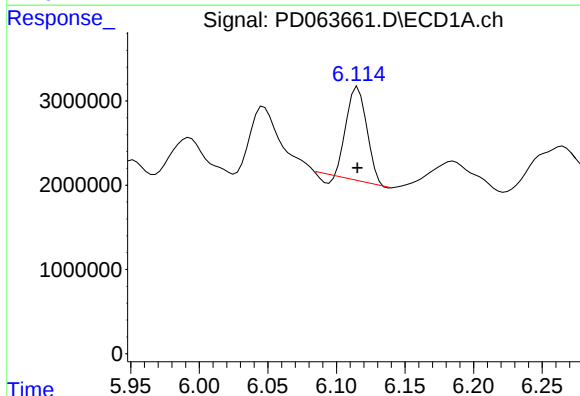
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 7208486
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



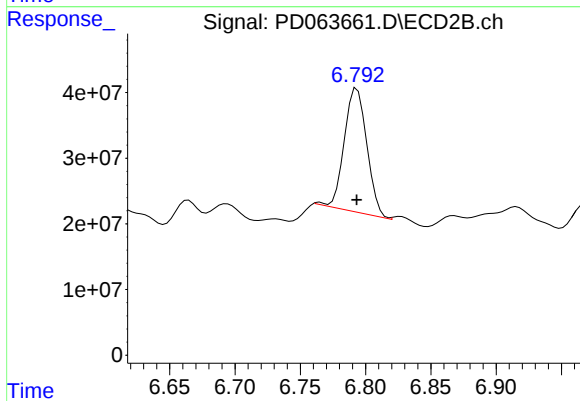
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 19613420
Conc: 1.33 ng/ml



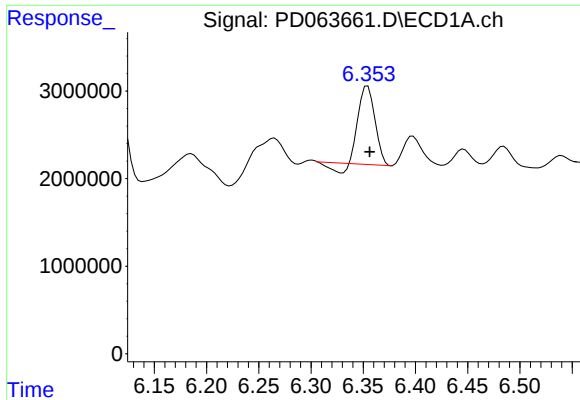
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 11063170
Conc: 7.63 ng/ml



#16 4,4'-DDD

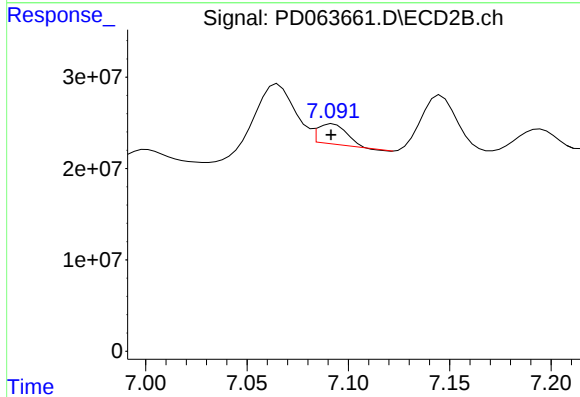
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 227878475
Conc: 15.32 ng/ml



#17 4,4'-DDT

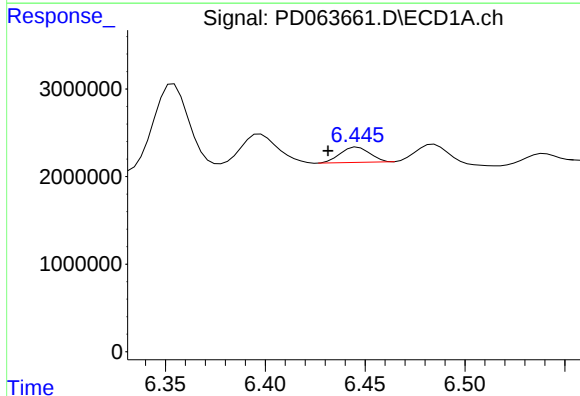
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 9026374
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



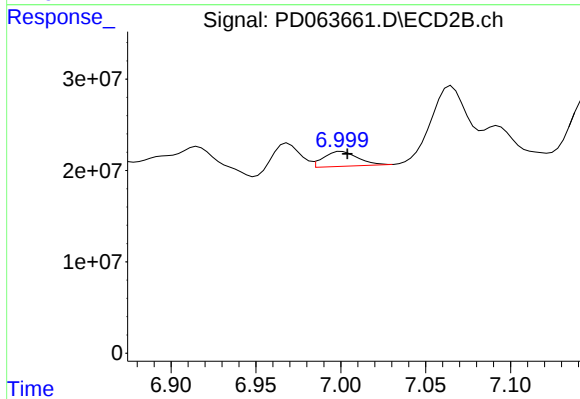
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 21973227
Conc: 1.46 ng/ml



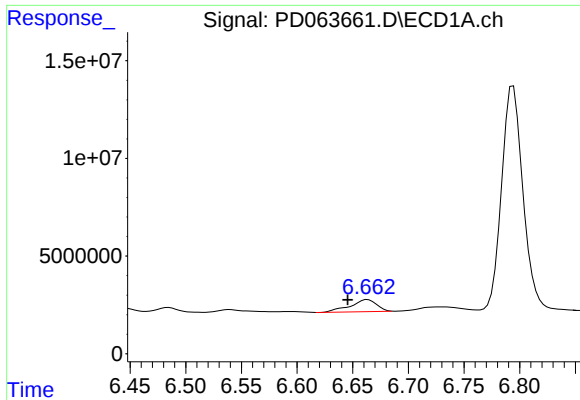
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.015 min
Response: 1788782
Conc: 1.50 ng/ml



#18 Endrin aldehyde

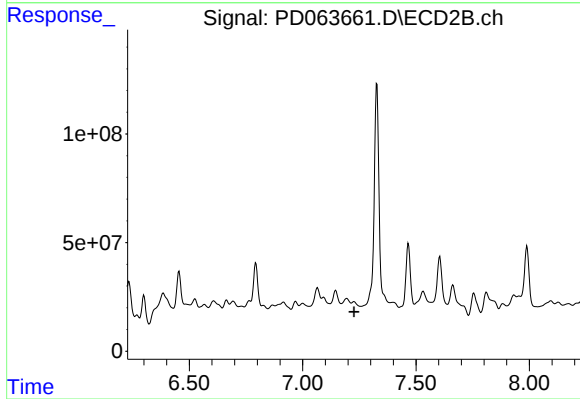
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 22621780
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

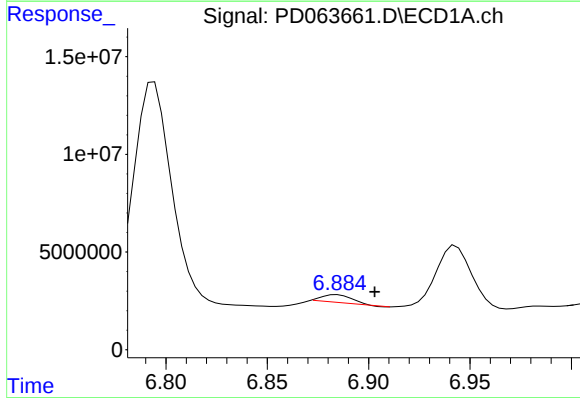
R.T.: 6.663 min
Delta R.T.: 0.018 min
Response: 10215610
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



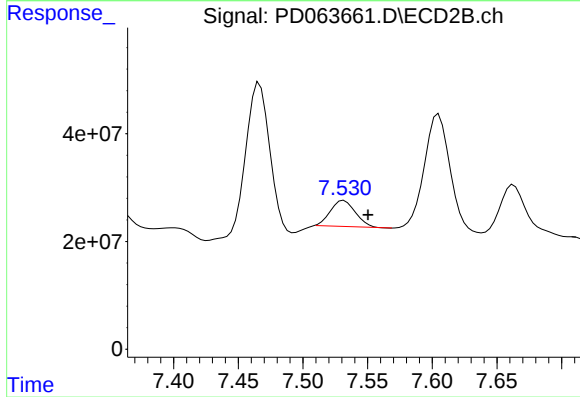
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: -470154
Conc: N.D.



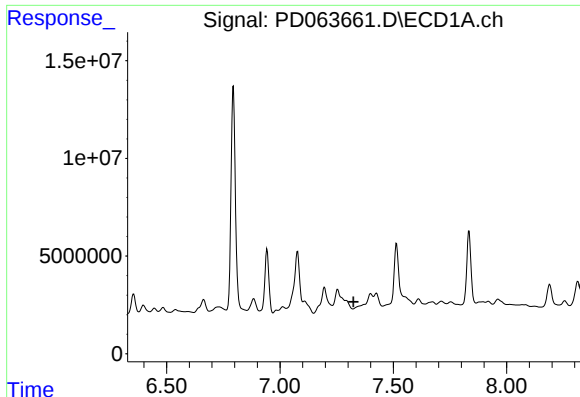
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.018 min
Response: 4055406
Conc: 5.08 ng/ml



#20 Methoxychlor

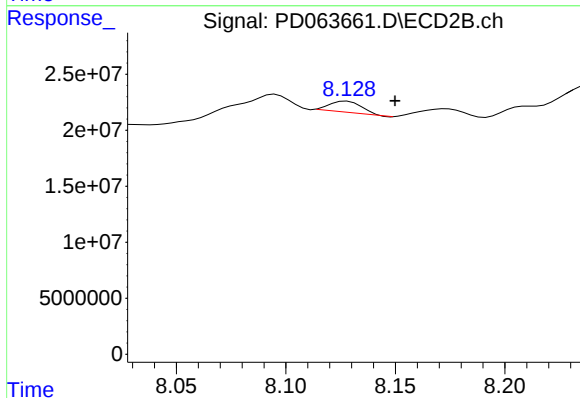
R.T.: 7.532 min
Delta R.T.: -0.019 min
Response: 64636184
Conc: 8.73 ng/ml



#22 Mirex

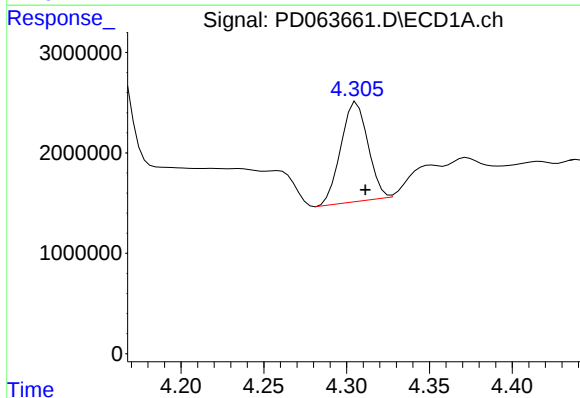
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



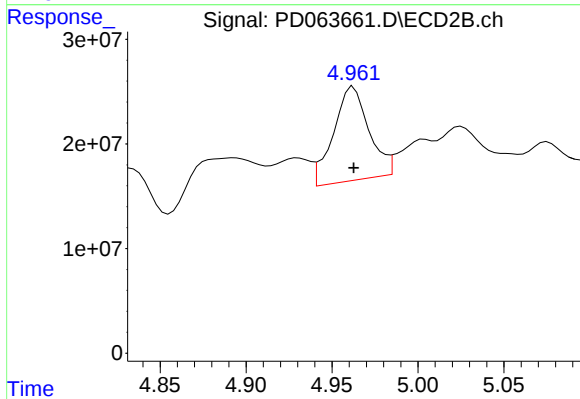
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 10054344
Conc: 1.01 ng/ml



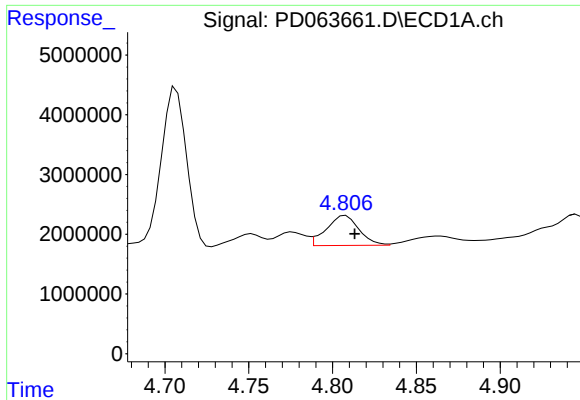
#23 Chlordane-1

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 11261795
Conc: 231.99 ng/ml



#23 Chlordane-1

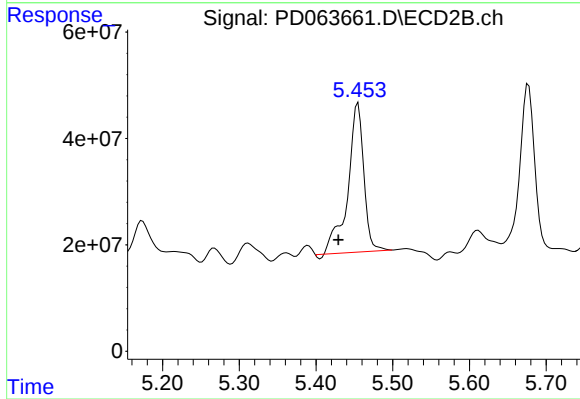
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 128764068
Conc: 222.61 ng/ml



#24 Chlordane-2

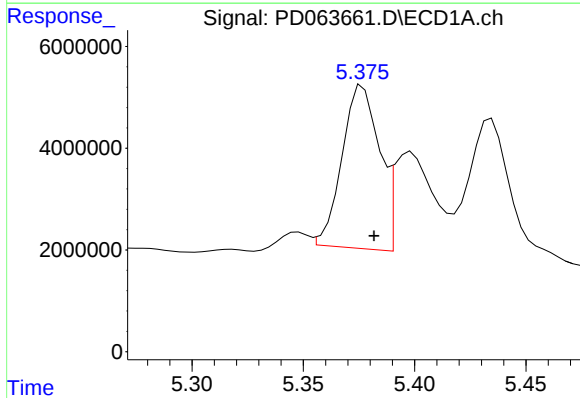
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 6806891
Conc: 116.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



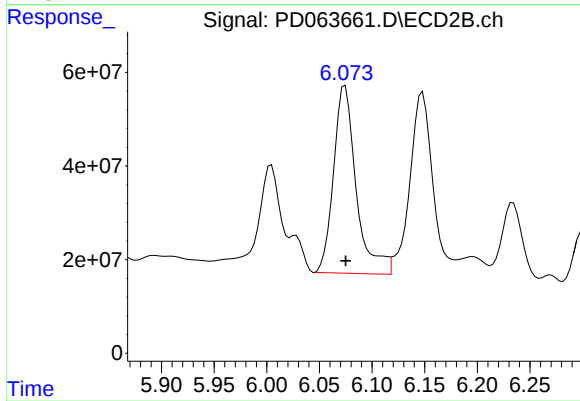
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 408870664
Conc: 730.82 ng/ml



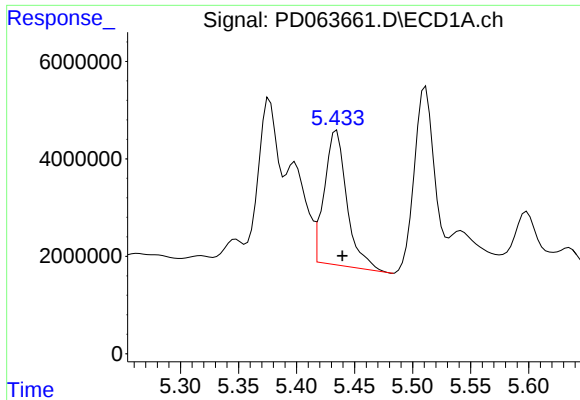
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 37390950
Conc: 219.83 ng/ml



#25 Chlordane-3

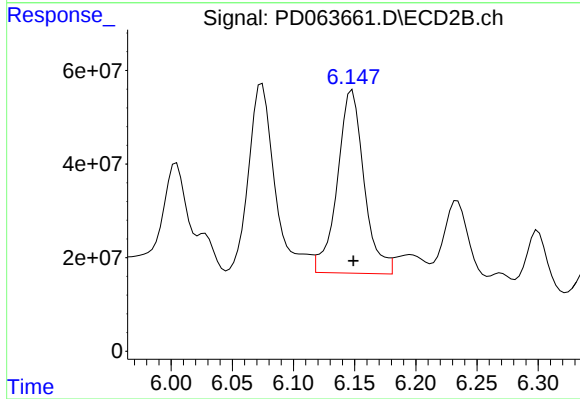
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 599717853
Conc: 242.74 ng/ml



#26 Chlordane-4

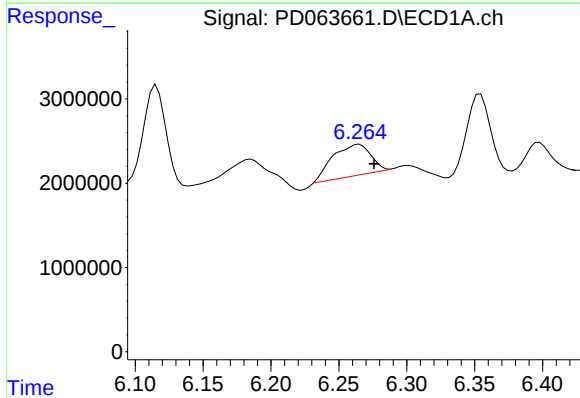
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 37423565
Conc: 268.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



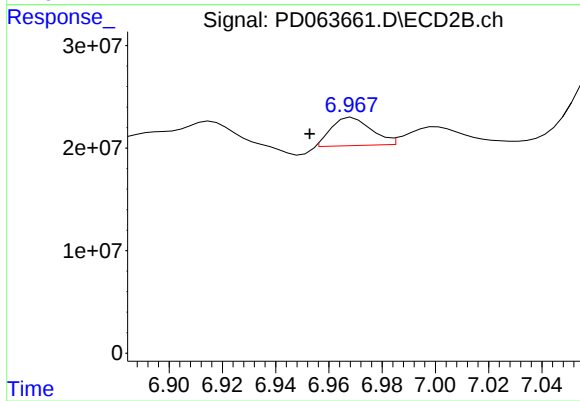
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 596322039
Conc: 208.63 ng/ml



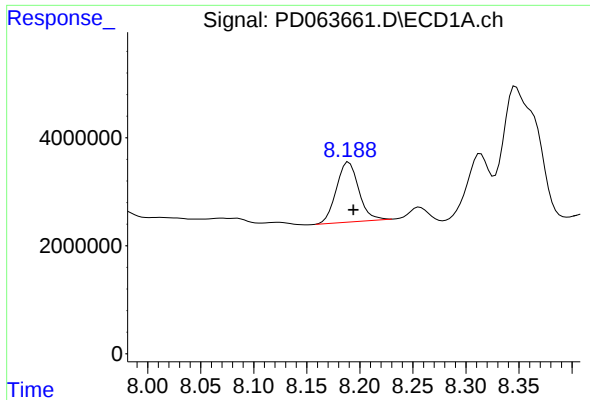
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 7208486
Conc: 130.22 ng/ml



#27 Chlordane-5

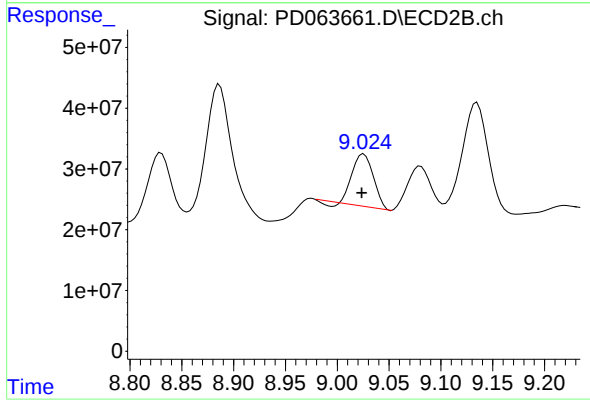
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 28376017
Conc: 54.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 16273687
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 117738239
Conc: 8.52 ng/ml