

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 19:47
 Operator : AR\AJ
 Sample : M2612-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(6-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:20:17 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	3.970	20168481	213.6E6	14.575	15.939
2)	SA Decachlor...	8.194	9.025	20522409	191.4E6	13.049	13.854
Target Compounds							
2)	A alpha-BHC	3.875	4.359	2070458	13900348	0.990	0.672 #
3)	MA gamma-BHC...	4.161	4.643	4248946	15225972	2.163	0.803 #
4)	MA Heptachlor	4.459	5.150	1843621	12360573	0.950	0.647 #
5)	MB Aldrin	4.709	5.452	2191952	66771989	1.160	3.434 #
6)	B beta-BHC	4.411	0.000	2565913	0	2.949	N.D. #
7)	B delta-BHC	4.628	5.027	3473519	32915848	1.771	N.D. #
8)	B Heptachlo...	5.149	5.843	13913754	22481122	7.940	1.230 #
9)	A Endosulfan I	5.513f	6.185	3090269	137.7E6	1.875	8.081 #
10)	B gamma-Chl...	5.359f	6.075	16311210	68514260	9.134	3.688 #
11)	B alpha-Chl...	5.434	6.146	4217982	81769020	2.385	4.599 #
12)	B 4,4'-DDE	5.586	6.301	-2280409	63277586	N.D.	3.482
13)	MA Dieldrin	5.731	6.433f	4740999	87687112	2.699	4.844 #
16)	A 4,4'-DDD	6.116	6.795	646002	11918076	0.445	0.801 #
17)	MA 4,4'-DDT	6.354	7.092	3599863	24971188	2.492	1.659 #
18)	B Endrin al...	6.433	7.004	2429075	8615594	2.042	0.711 #
19)	B Endosulfa...	6.666f	7.219	15217703	130.3E6	11.907	8.595 #
20)	A Methoxychlor	0.000	7.569f	0	110.3E6	N.D.	14.894 #
21)	B Endrin ke...	7.135	7.696	1391137	14117258	0.784	0.965
23)	Chlordane-1	4.315	0.000	2094149	0	43.139	N.D. #
24)	Chlordane-2	0.000	5.452f	0	66771989	N.D.	119.349 #
25)	Chlordane-3	5.359f	6.075	16311210	68514260	95.898	27.732 #
26)	Chlordane-4	5.434	6.146	4217982	81769020	30.262	28.608

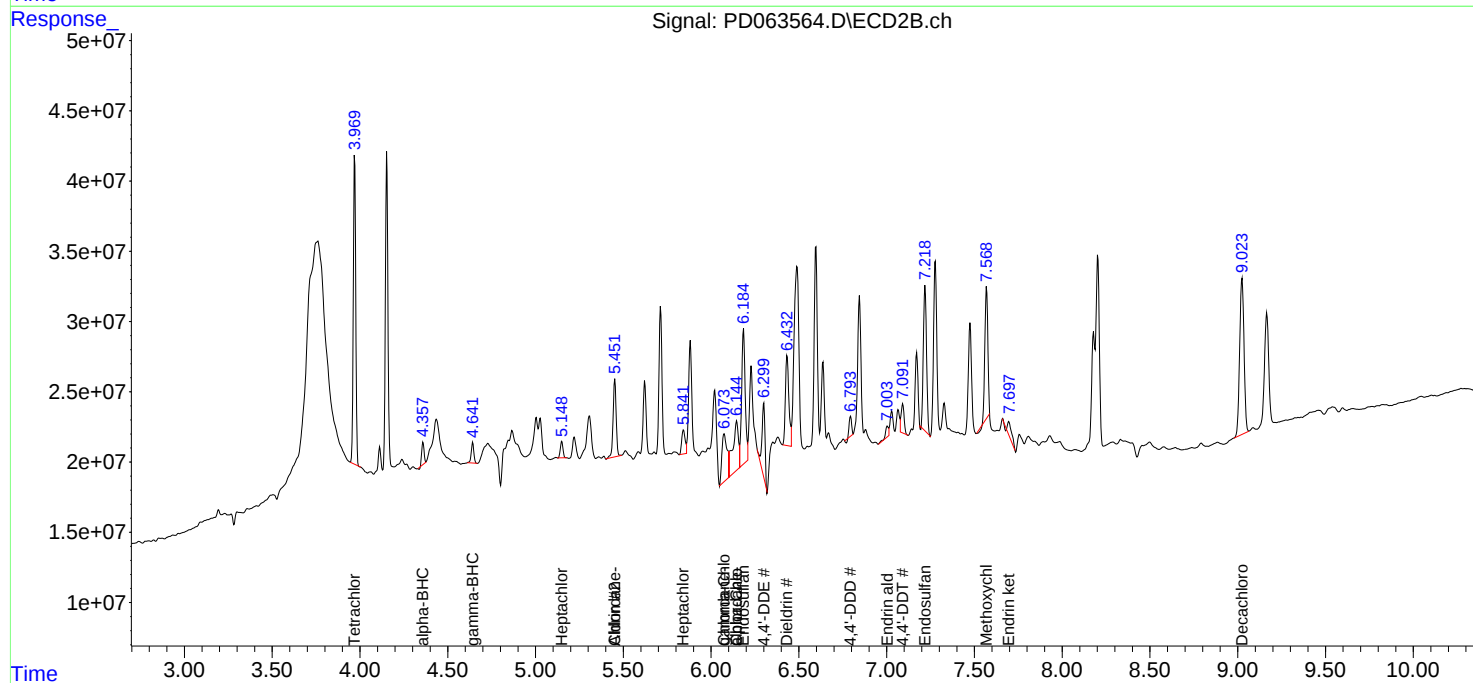
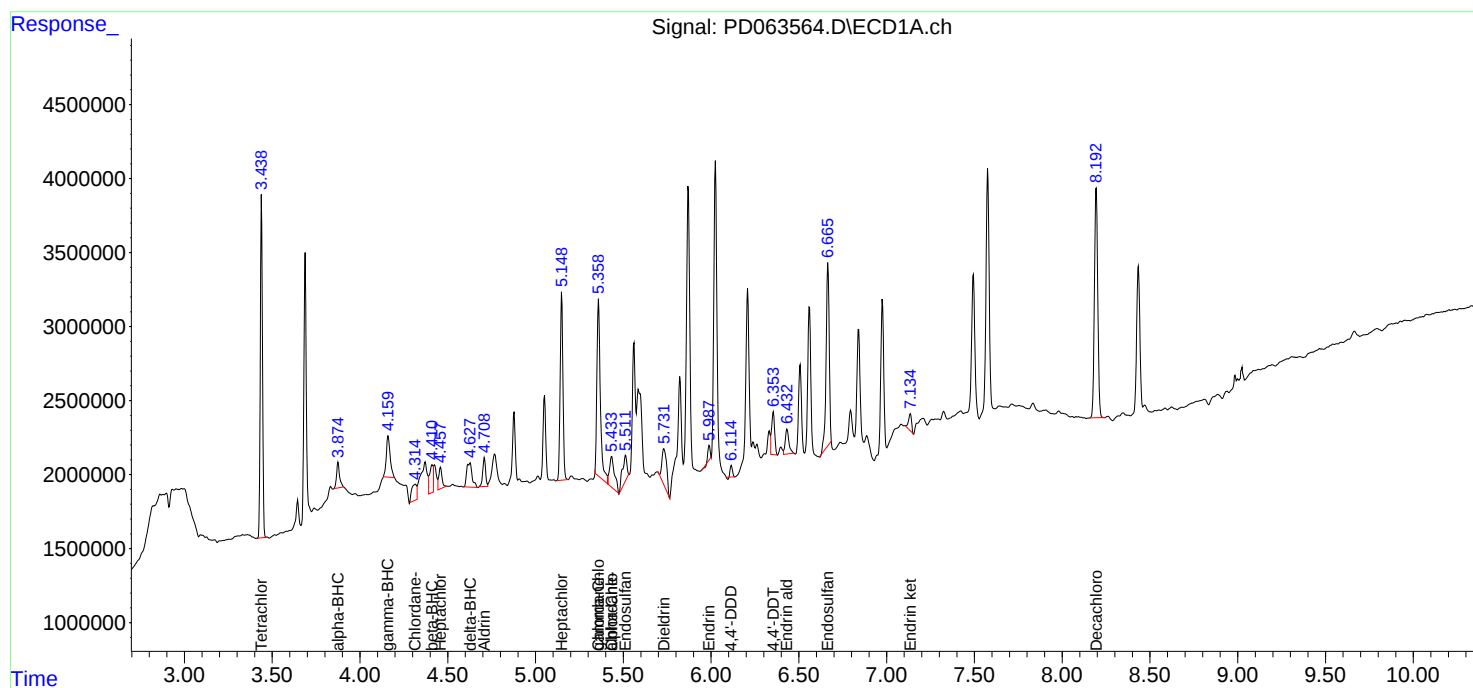
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

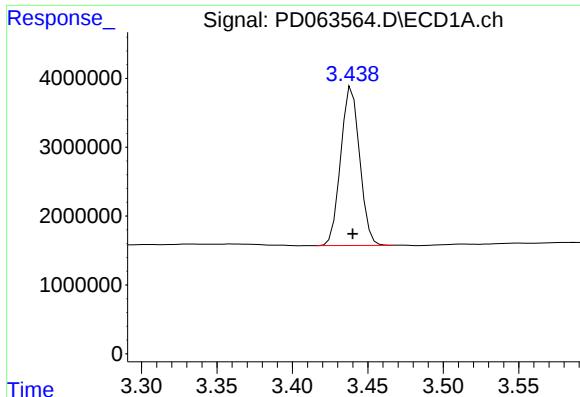
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 19:47
Operator : AR\AJ
Sample : M2612-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(6-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:20:17 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

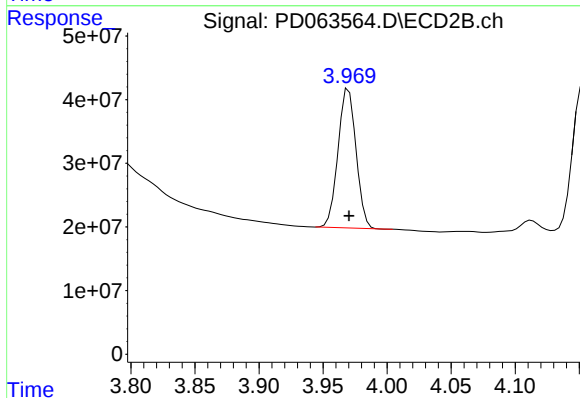




#1 Tetrachloro-m-xylene

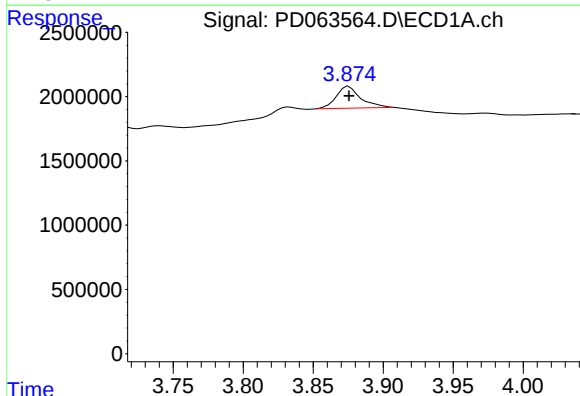
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 20168481
Conc: 14.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



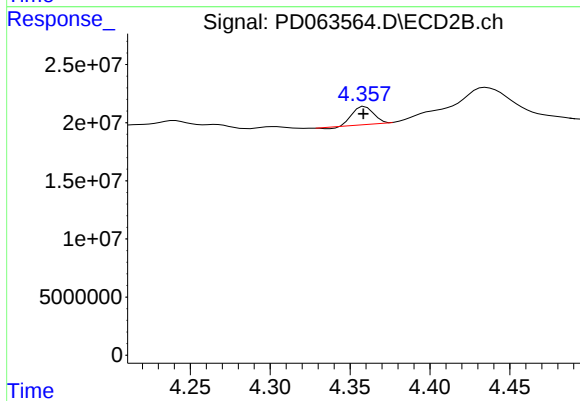
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 213558067
Conc: 15.94 ng/ml



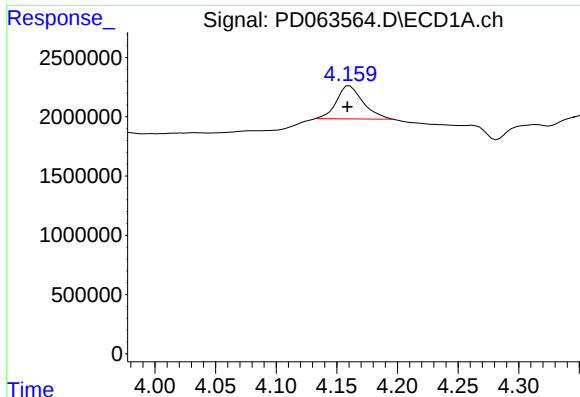
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 2070458
Conc: 0.99 ng/ml



#2 alpha-BHC

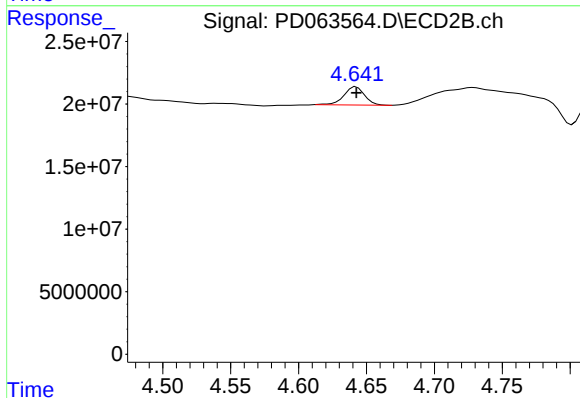
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 13900348
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

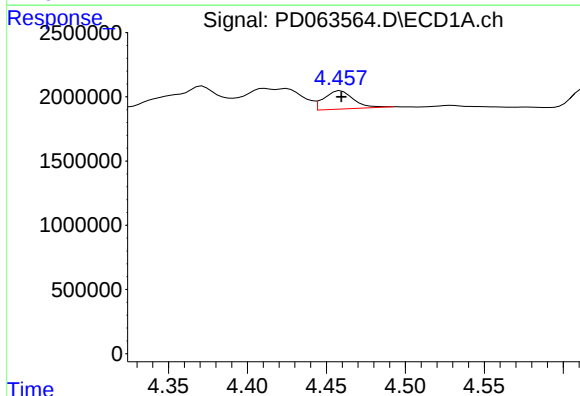
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 4248946
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



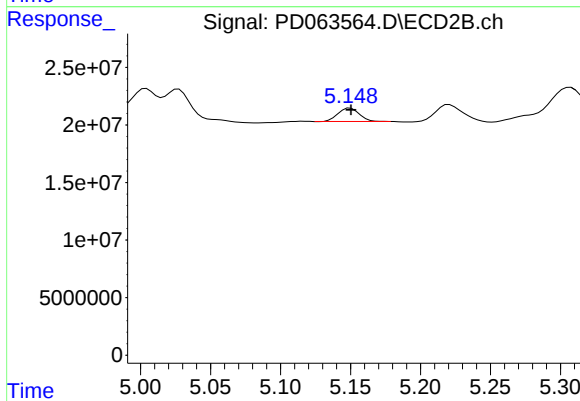
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 15225972
Conc: 0.80 ng/ml



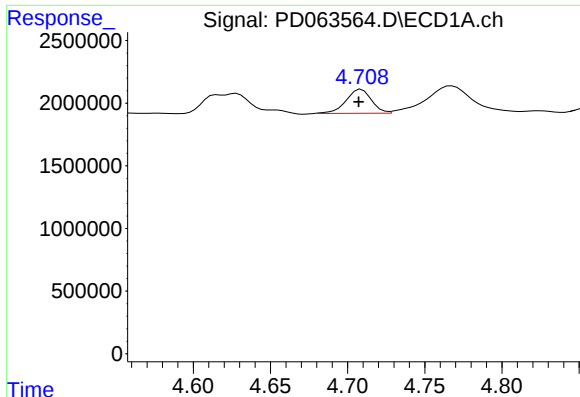
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 1843621
Conc: 0.95 ng/ml



#4 Heptachlor

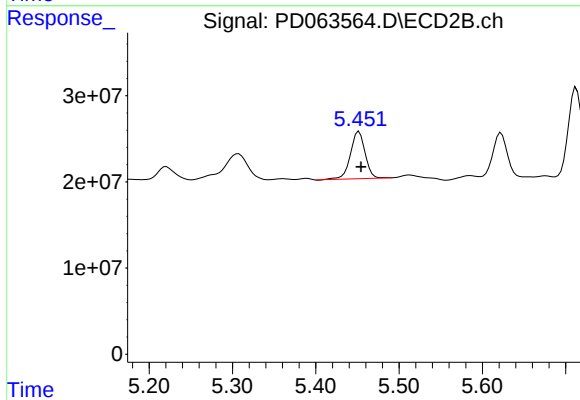
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 12360573
Conc: 0.65 ng/ml



#5 Aldrin

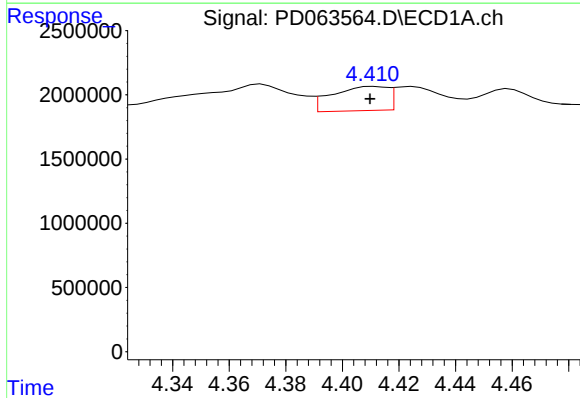
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 2191952
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



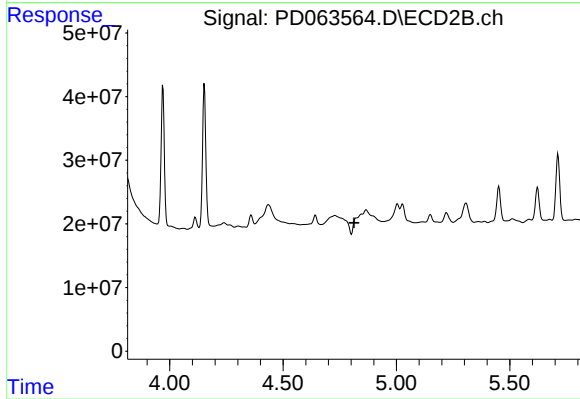
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 66771989
Conc: 3.43 ng/ml



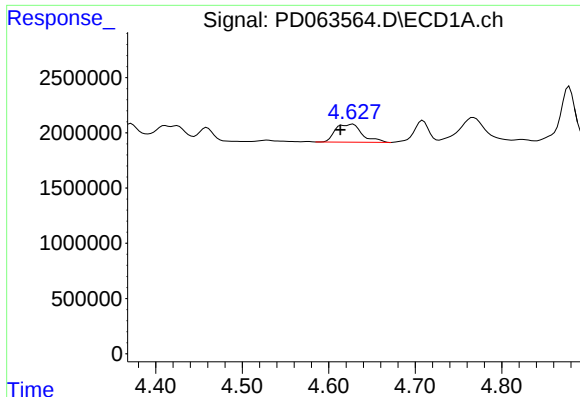
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 2565913
Conc: 2.95 ng/ml



#6 beta-BHC

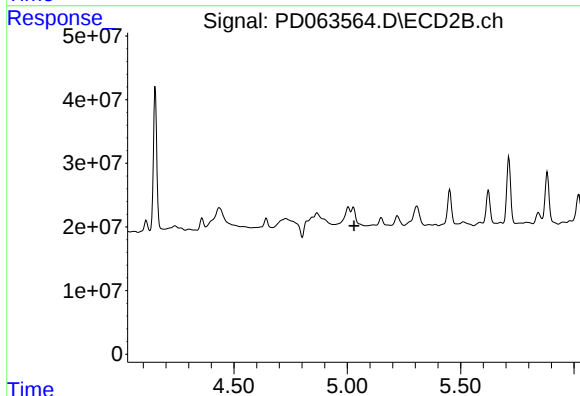
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

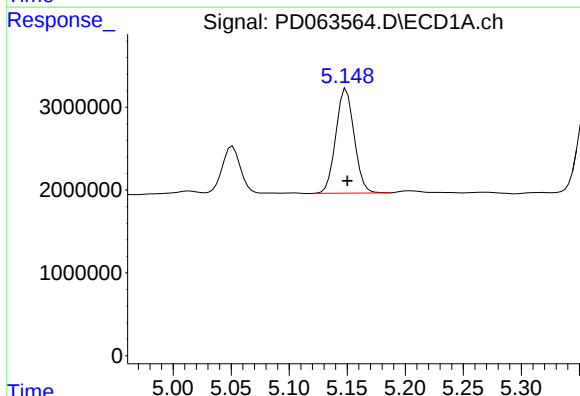
R.T.: 4.628 min
Delta R.T.: 0.014 min
Response: 3473519
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



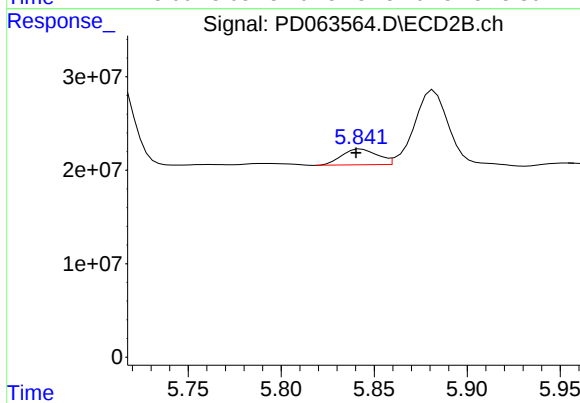
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 32915848
Conc: N.D.



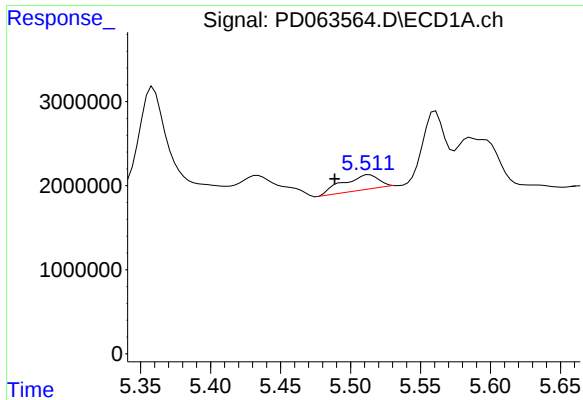
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 13913754
Conc: 7.94 ng/ml



#8 Heptachlor epoxide

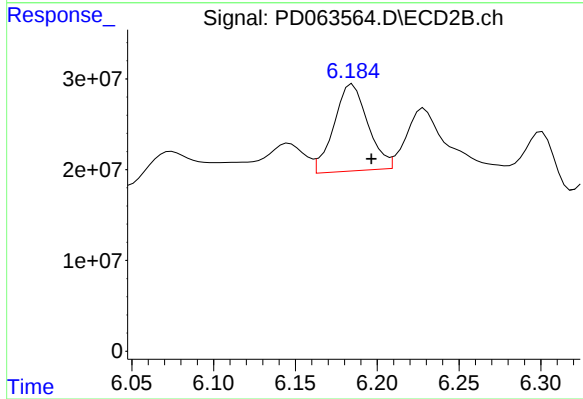
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 22481122
Conc: 1.23 ng/ml



#9 Endosulfan I

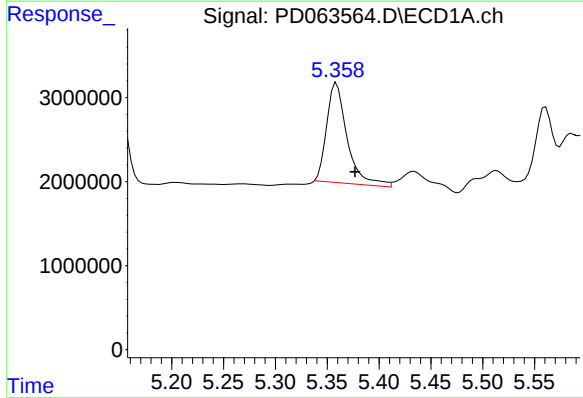
R.T.: 5.513 min
Delta R.T.: 0.025 min
Response: 3090269
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



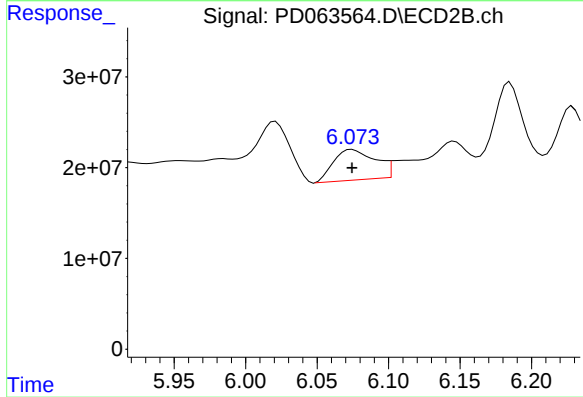
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 137678284
Conc: 8.08 ng/ml



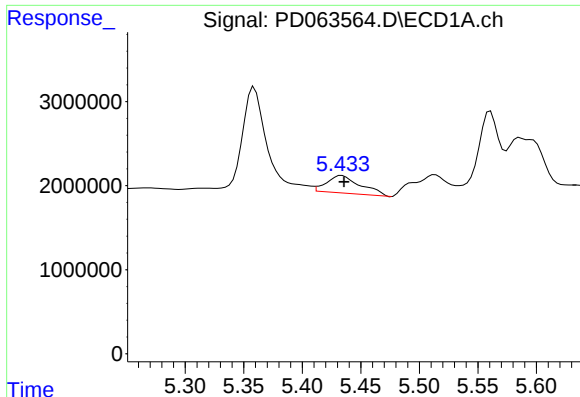
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.018 min
Response: 16311210
Conc: 9.13 ng/ml



#10 gamma-Chlordane

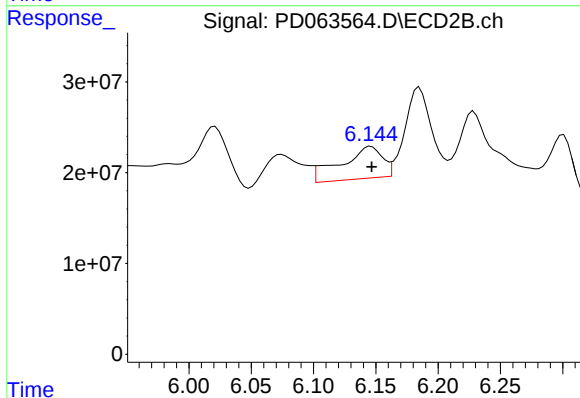
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 68514260
Conc: 3.69 ng/ml



#11 alpha-Chlordane

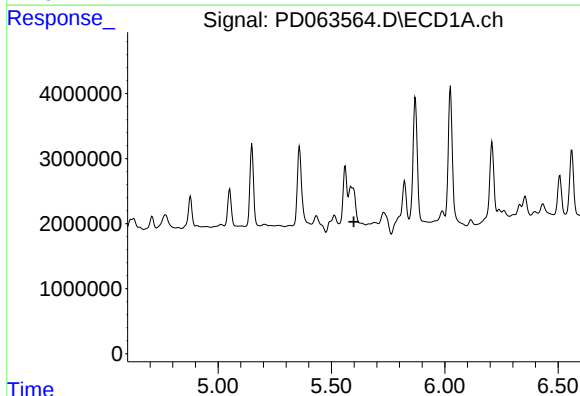
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 4217982
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



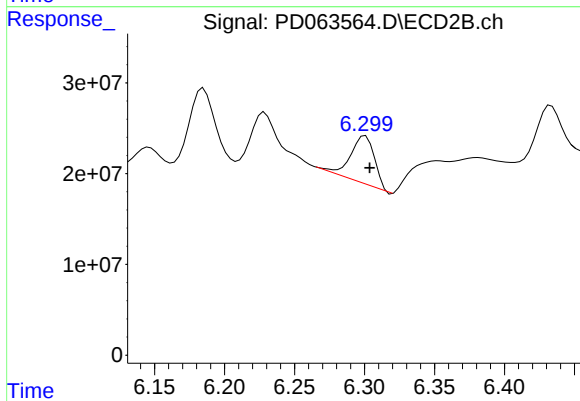
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 81769020
Conc: 4.60 ng/ml



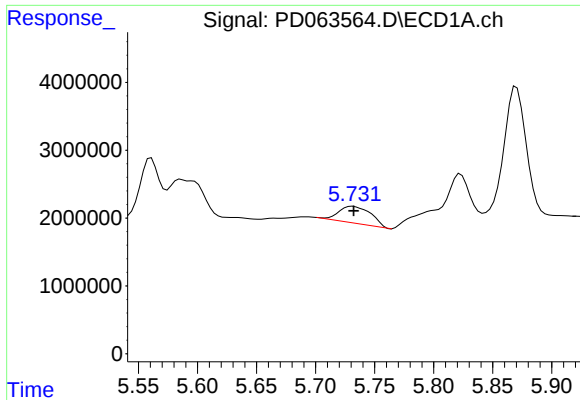
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: -2280409
Conc: N.D.



#12 4,4'-DDE

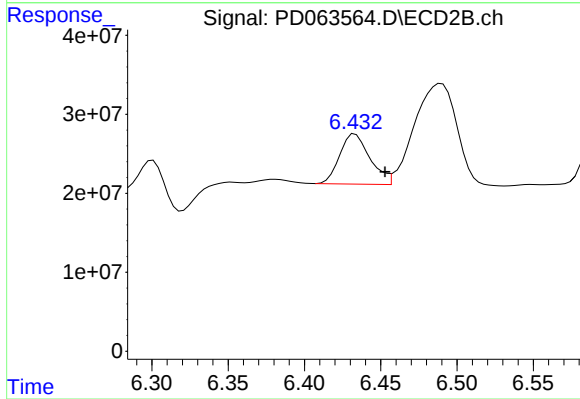
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 63277586
Conc: 3.48 ng/ml



#13 Dieldrin

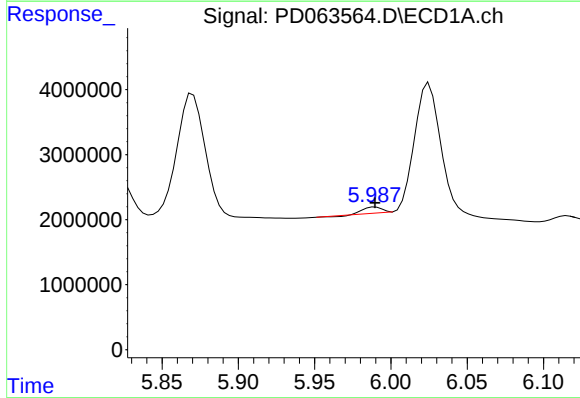
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 4740999
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



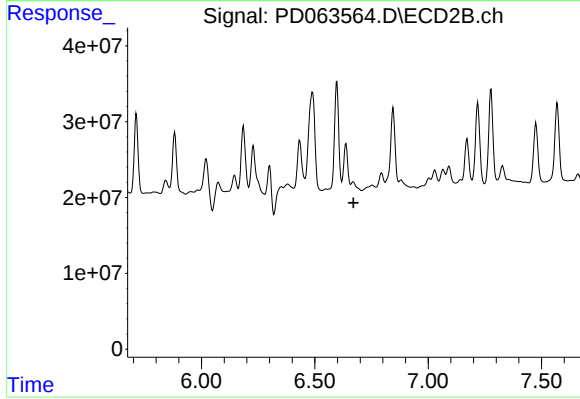
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: -0.020 min
Response: 87687112
Conc: 4.84 ng/ml



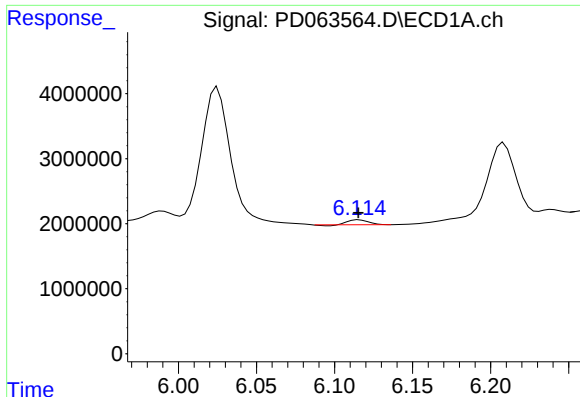
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 731654
Conc: 0.46 ng/ml



#14 Endrin

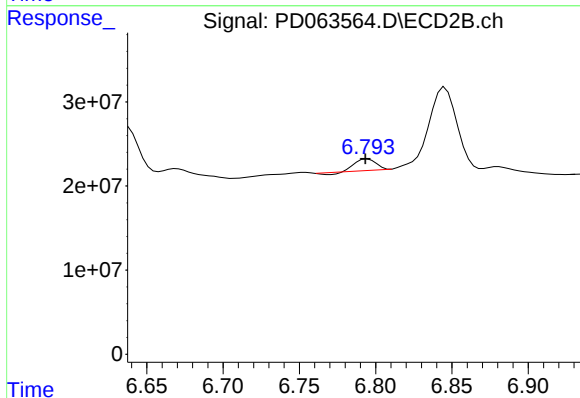
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: -58365273
Conc: N.D.



#16 4,4'-DDD

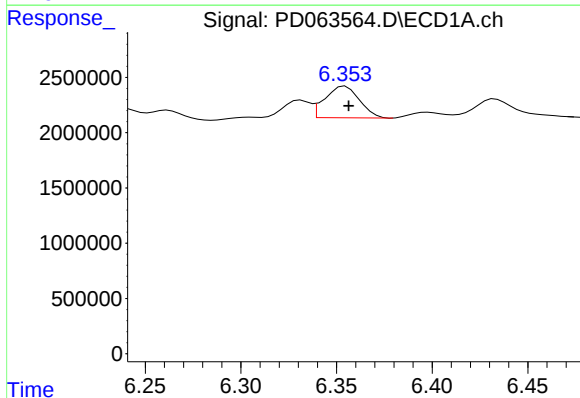
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 646002
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



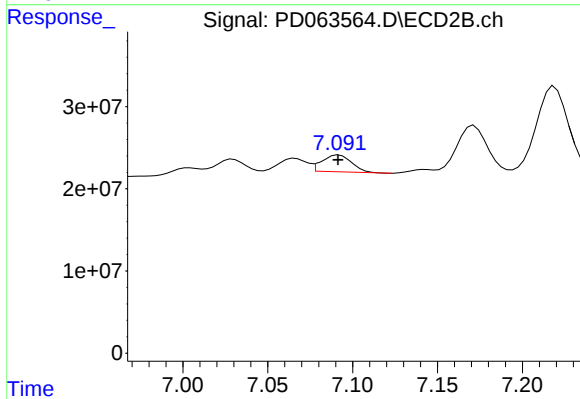
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 11918076
Conc: 0.80 ng/ml



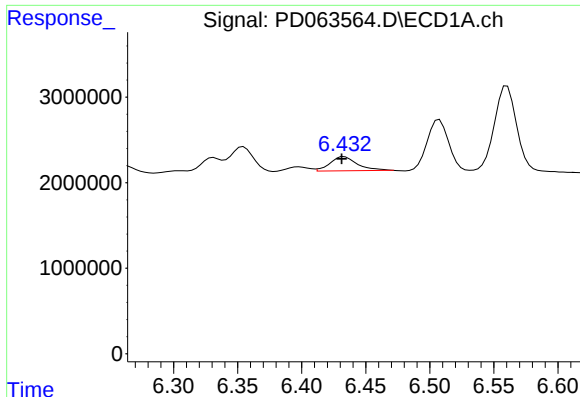
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 3599863
Conc: 2.49 ng/ml



#17 4,4'-DDT

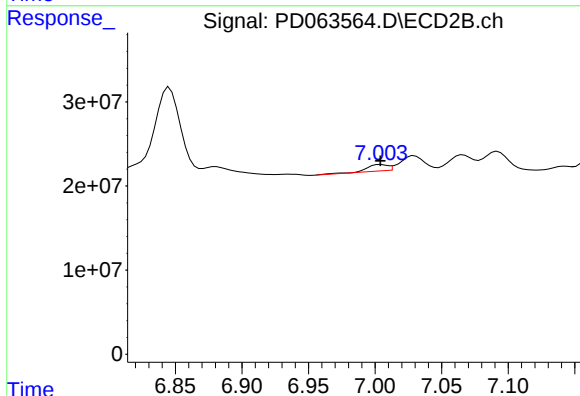
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 24971188
Conc: 1.66 ng/ml



#18 Endrin aldehyde

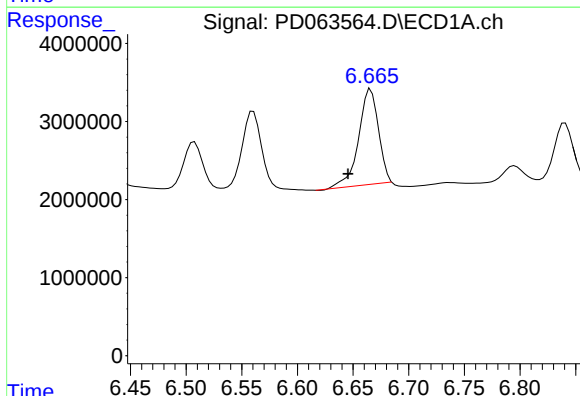
R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 2429075
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



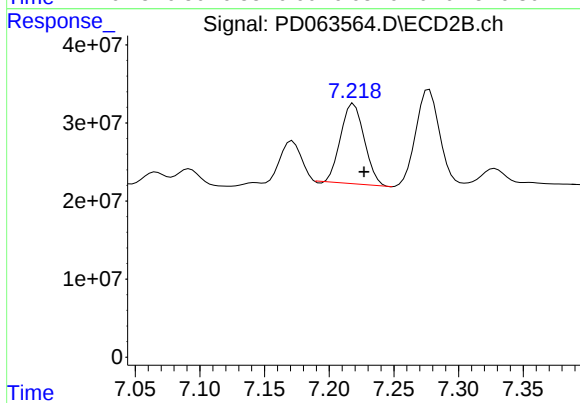
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 8615594
Conc: 0.71 ng/ml



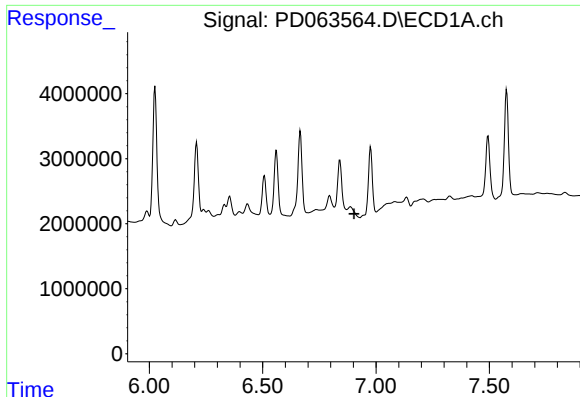
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.021 min
Response: 15217703
Conc: 11.91 ng/ml



#19 Endosulfan Sulfate

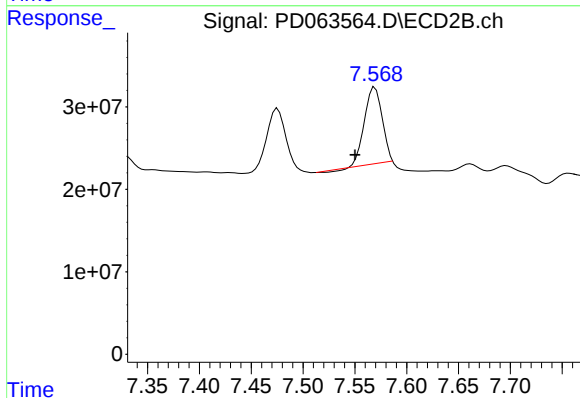
R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 130342297
Conc: 8.60 ng/ml



#20 Methoxychlor

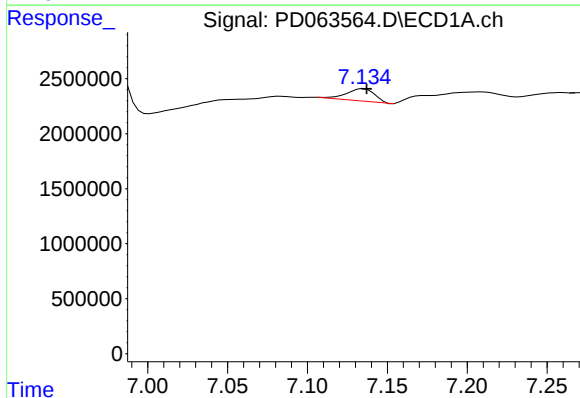
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



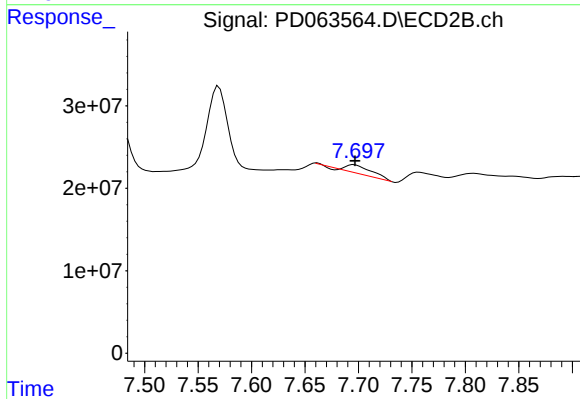
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.019 min
Response: 110318513
Conc: 14.89 ng/ml



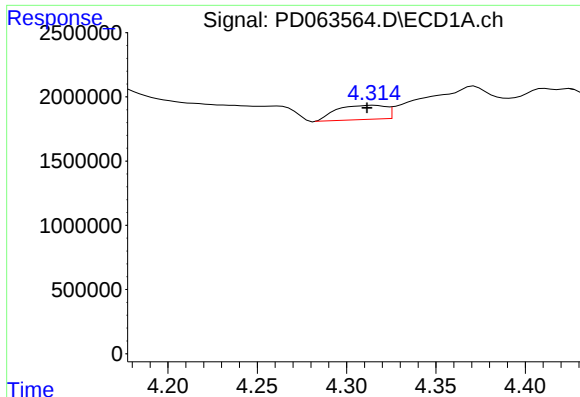
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 1391137
Conc: 0.78 ng/ml



#21 Endrin ketone

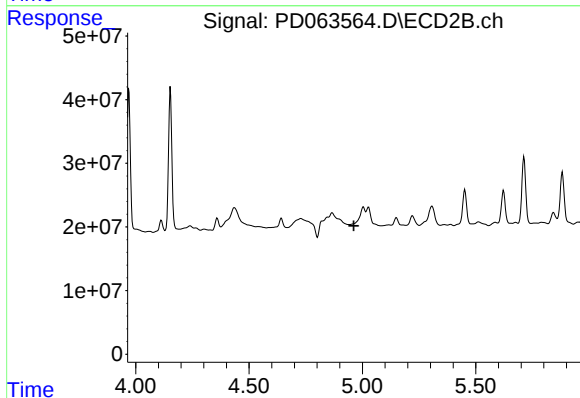
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 14117258
Conc: 0.97 ng/ml



#23 Chlordane-1

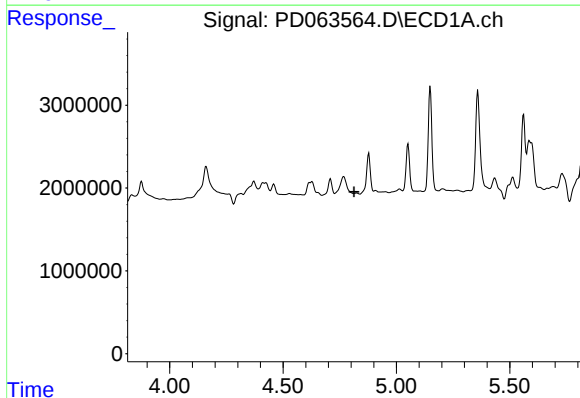
R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 2094149
Conc: 43.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



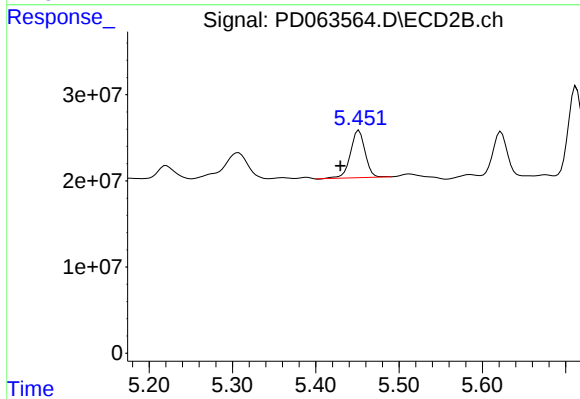
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



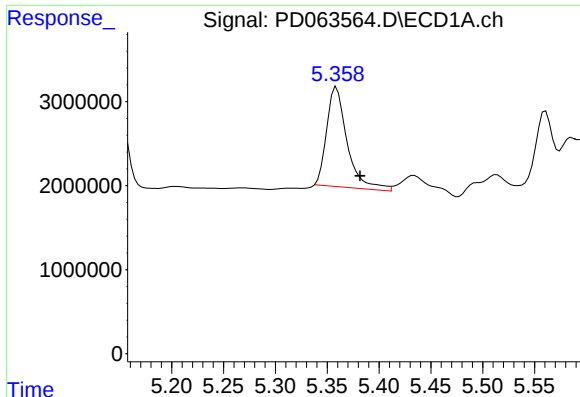
#24 Chlordane-2

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



#24 Chlordane-2

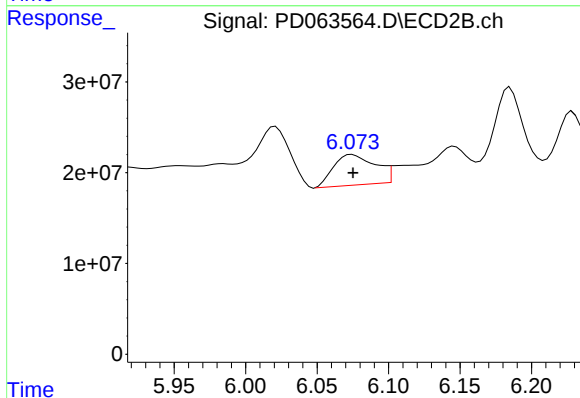
R.T.: 5.452 min
Delta R.T.: 0.023 min
Response: 66771989
Conc: 119.35 ng/ml



#25 Chlordane-3

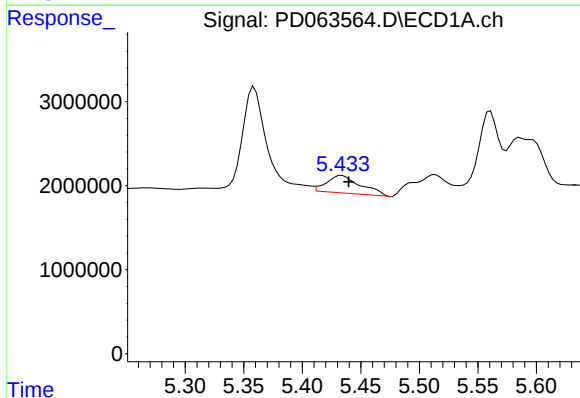
R.T.: 5.359 min
Delta R.T.: -0.023 min
Response: 16311210
Conc: 95.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



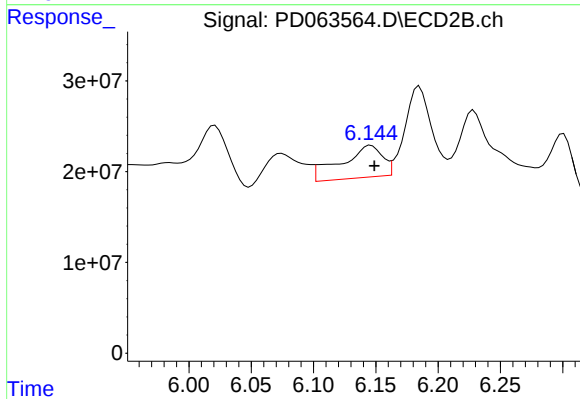
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 68514260
Conc: 27.73 ng/ml



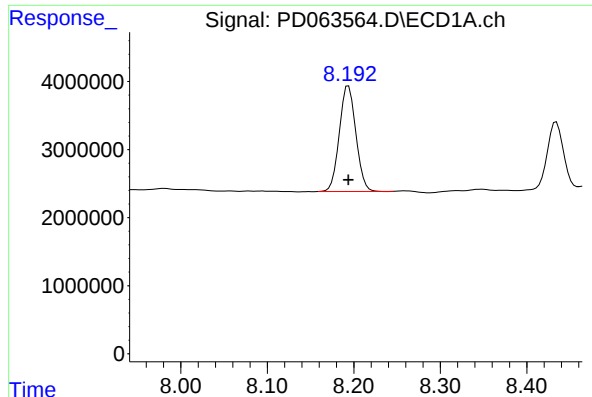
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 4217982
Conc: 30.26 ng/ml



#26 Chlordane-4

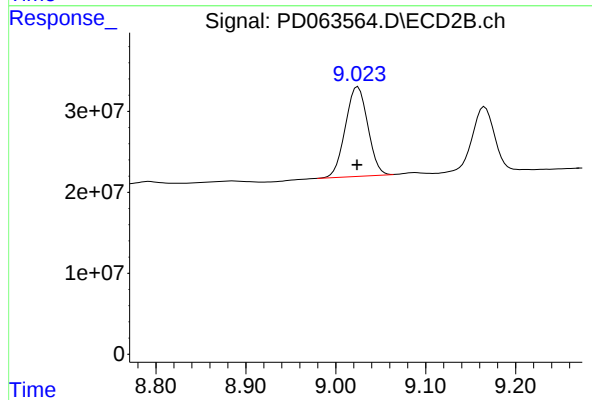
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 81769020
Conc: 28.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 20522409
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(6-10)



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 191443285
Conc: 13.85 ng/ml