

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 16:16
 Operator : AR\AJ
 Sample : M2615-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:48:48 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	26678002	207.4E6	19.280	15.481
2)	SA Decachlor...	8.194	9.026	23972801	209.5E6	15.243	15.164
Target Compounds							
2)	A alpha-BHC	3.891f	4.380f	5925169	-6156327	2.834	N.D. #
3)	MA gamma-BHC...	4.157	4.641	2754346	-17893580	1.402	N.D. #
5)	MB Aldrin	4.726f	5.462	6112504	4628684	3.234	0.238 #
6)	B beta-BHC	4.381f	4.787f	3623704	14299016	4.165	1.816 #
7)	B delta-BHC	4.593f	5.007f	3355925	513.6E6	1.711	25.759 #
9)	A Endosulfan I	5.518f	6.187	2691060	23039335	1.633	1.352
10)	B gamma-Chl...	5.366	6.085	1021002	2563115	0.572	0.138 #
11)	B alpha-Chl...	5.414f	6.120f	25047570	8226225	14.165	0.463 #
12)	B 4,4'-DDE	0.000	6.305	0	9693623	N.D.	0.533 #
13)	MA Dieldrin	5.731	6.459	3525501	1289646	2.007	0.071 #
14)	MA Endrin	0.000	6.693f	0	16312837	N.D.	1.061 #
15)	B Endosulfa...	6.248	0.000	1608809	0	1.147	N.D. #
16)	A 4,4'-DDD	0.000	6.790	0	1017438	N.D.	0.068 #
17)	MA 4,4'-DDT	6.370	0.000	17662004	0	12.225	N.D. #
18)	B Endrin al...	0.000	6.992	0	126.4E6	N.D.	10.435 #
19)	B Endosulfa...	0.000	7.205f	0	2455657	N.D.	0.162 #
21)	B Endrin ke...	0.000	7.694	0	2638869	N.D.	0.180 #
22)	Mirex	7.326	8.140	1076470	3966336	0.938	0.397 #
23)	Chlordane-1	4.325	0.000	1587302	0	32.698	N.D. #
24)	Chlordane-2	0.000	5.420	0	8293622	N.D.	14.824 #
25)	Chlordane-3	5.366f	6.085	1021002	2563115	6.003	1.037 #
26)	Chlordane-4	5.414f	6.120f	25047570	8226225	179.705	2.878 #
27)	Chlordane-5	6.248f	6.925f	1608809	-5645837	29.062	N.D. #

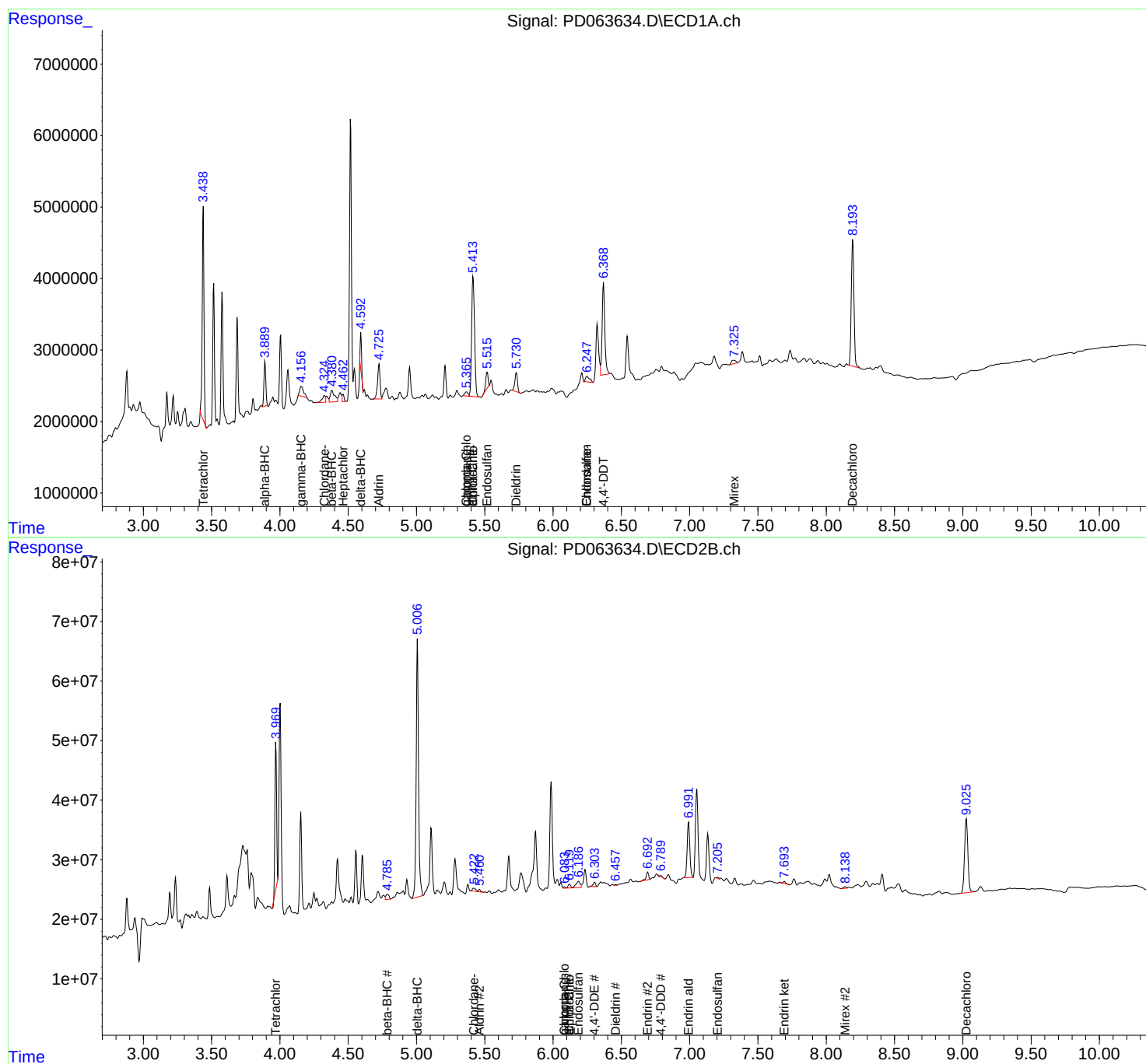
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

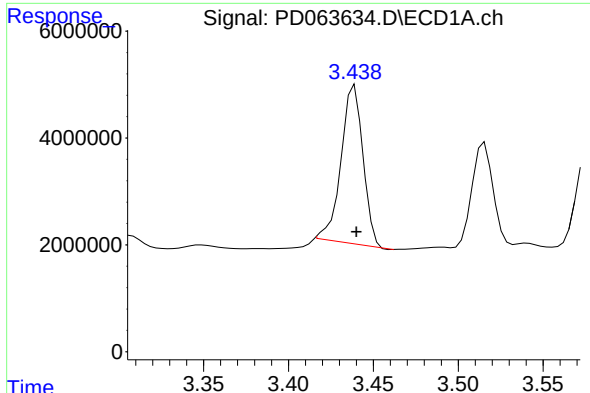
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 16:16
Operator : AR\AJ
Sample : M2615-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:48:48 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

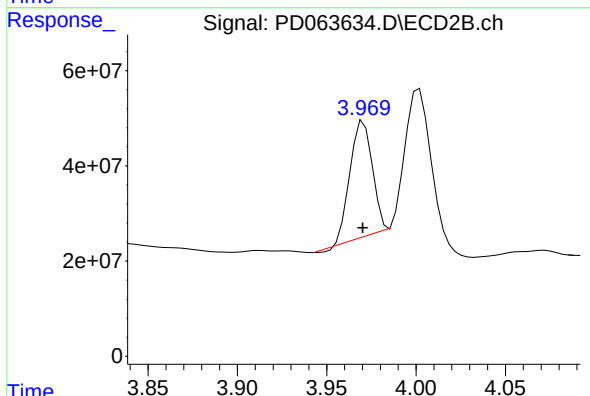




#1 Tetrachloro-m-xylene

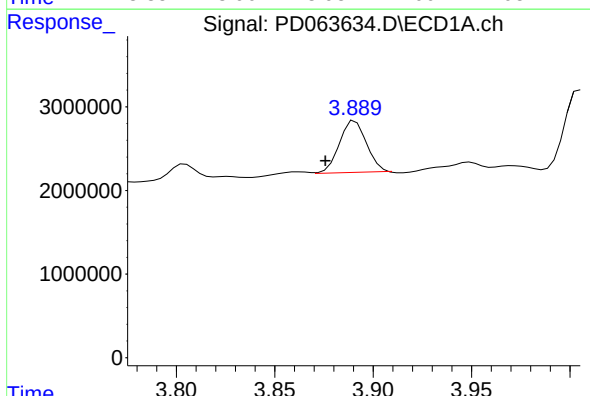
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 26678002
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



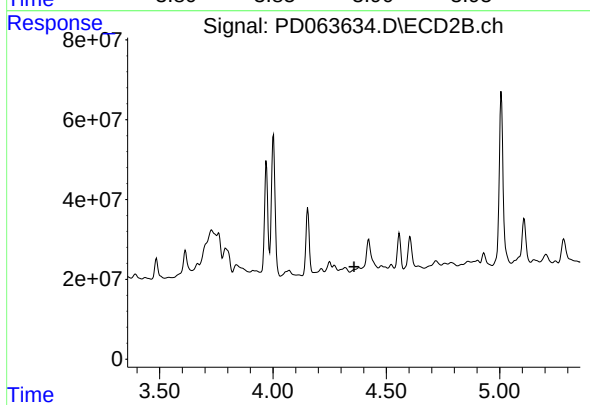
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 207418004
Conc: 15.48 ng/ml



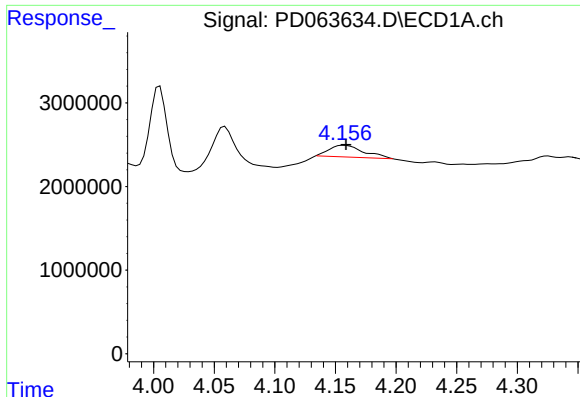
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 5925169
Conc: 2.83 ng/ml



#2 alpha-BHC

R.T.: 4.380 min
Delta R.T.: 0.021 min
Response: -6156327
Conc: N.D.



#3 gamma-BHC (Lindane)

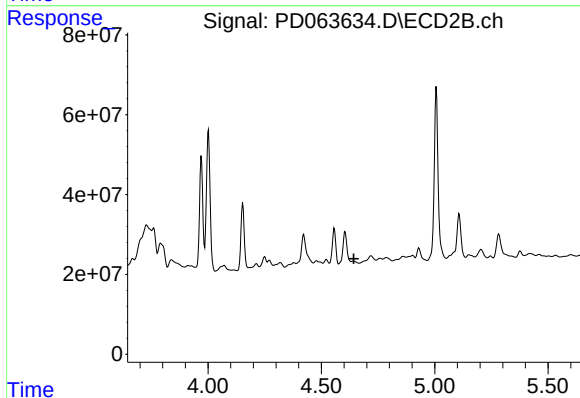
R.T.: 4.157 min

Delta R.T.: -0.001 min

Response: 2754346

Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



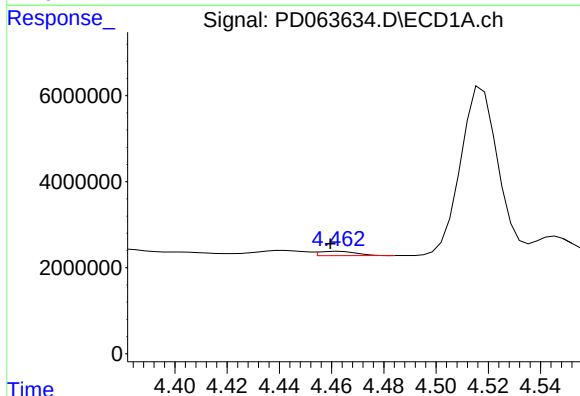
#3 gamma-BHC (Lindane)

R.T.: 4.641 min

Delta R.T.: -0.001 min

Response: -17893580

Conc: N.D.



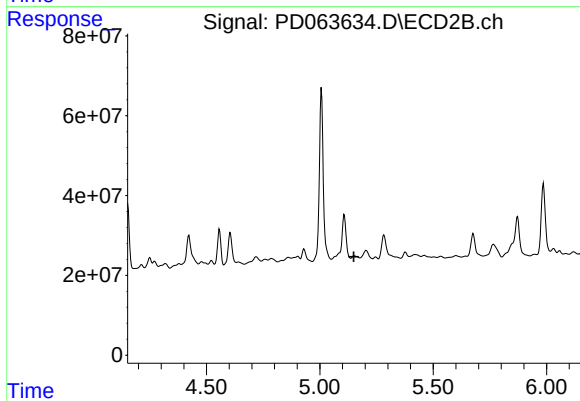
#4 Heptachlor

R.T.: 4.463 min

Delta R.T.: 0.003 min

Response: 1016238

Conc: 0.52 ng/ml



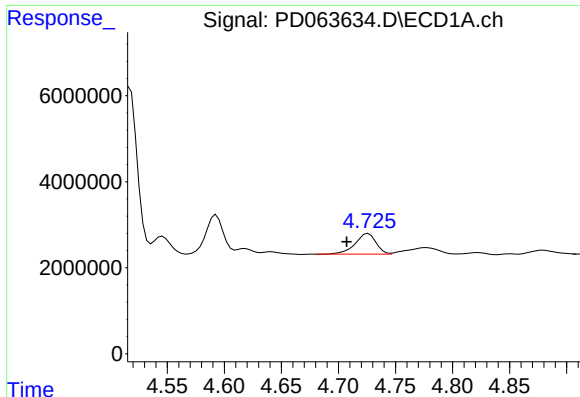
#4 Heptachlor

R.T.: 5.152 min

Delta R.T.: 0.001 min

Response: -17163255

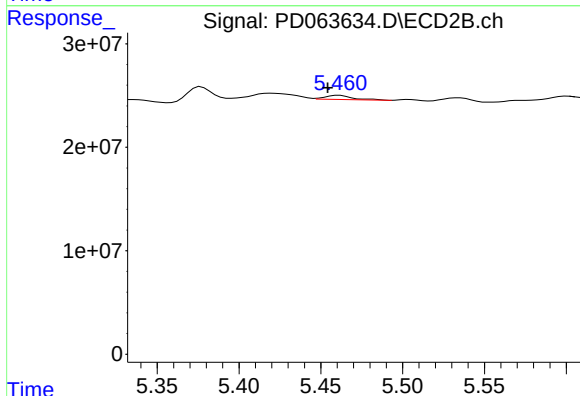
Conc: N.D.



#5 Aldrin

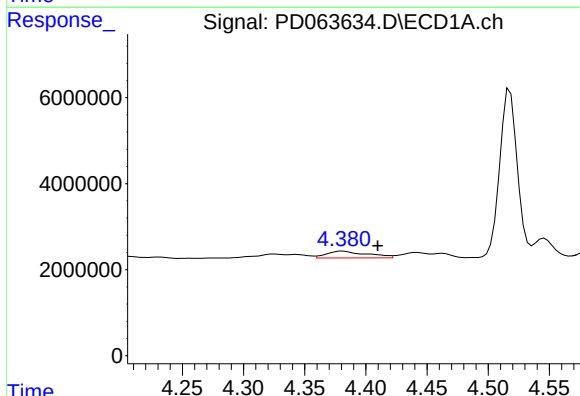
R.T.: 4.726 min
Delta R.T.: 0.019 min
Response: 6112504
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



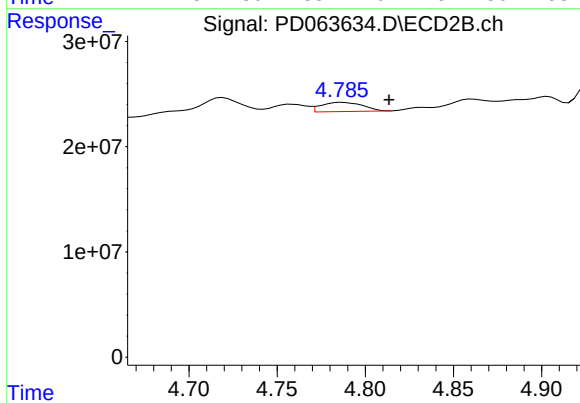
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 4628684
Conc: 0.24 ng/ml



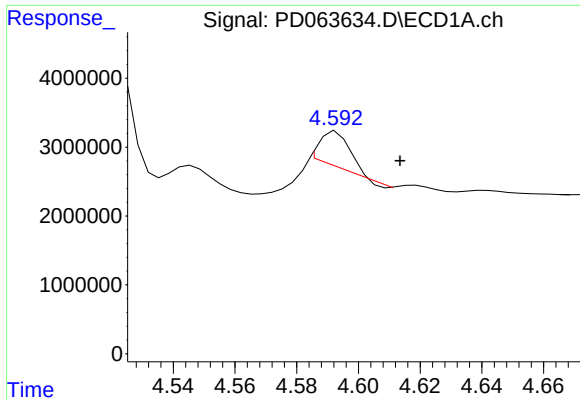
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: -0.029 min
Response: 3623704
Conc: 4.17 ng/ml



#6 beta-BHC

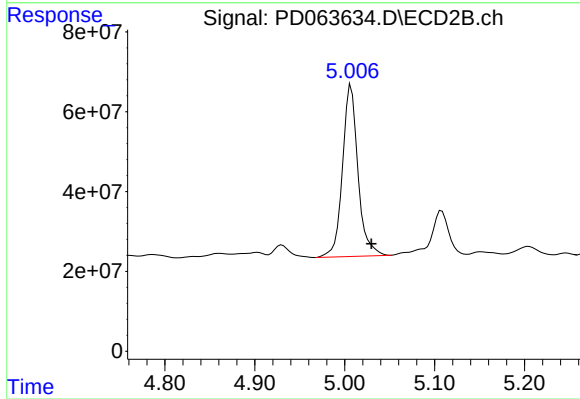
R.T.: 4.787 min
Delta R.T.: -0.027 min
Response: 14299016
Conc: 1.82 ng/ml



#7 delta-BHC

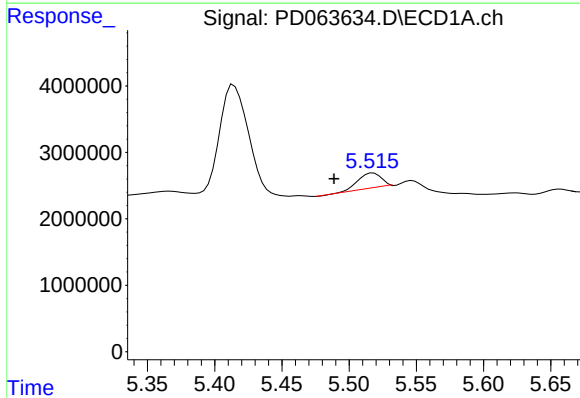
R.T.: 4.593 min
Delta R.T.: -0.020 min
Response: 3355925
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



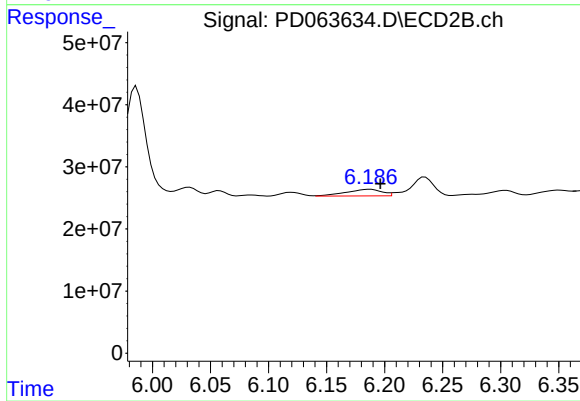
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 513603613
Conc: 25.76 ng/ml



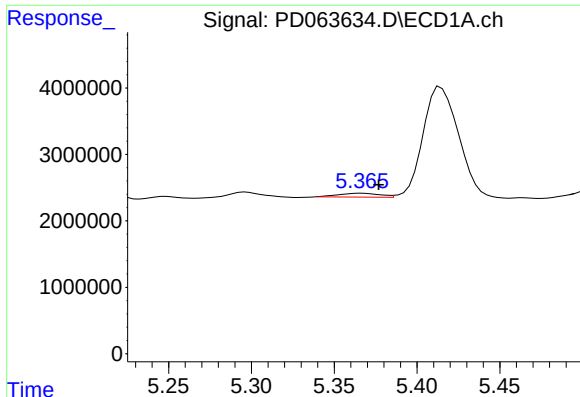
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 2691060
Conc: 1.63 ng/ml



#9 Endosulfan I

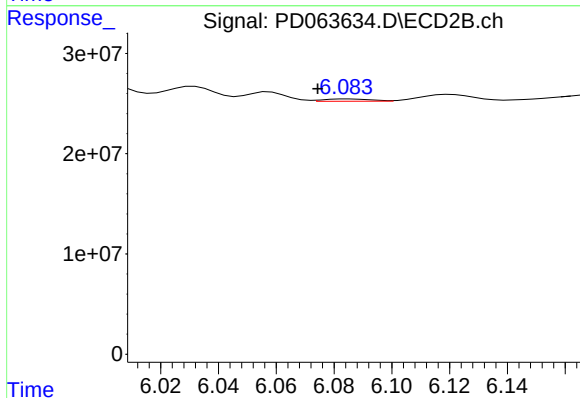
R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 23039335
Conc: 1.35 ng/ml



#10 gamma-Chlordane

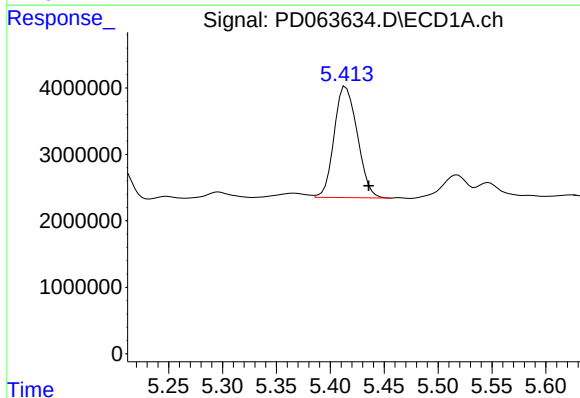
R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 1021002
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



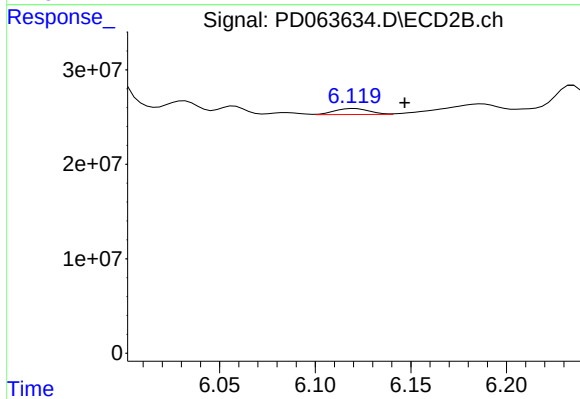
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 2563115
Conc: 0.14 ng/ml



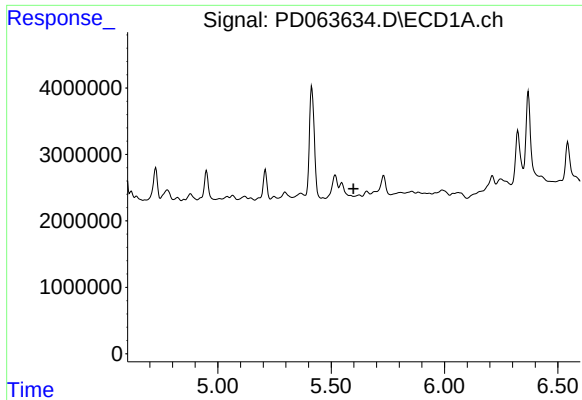
#11 alpha-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.021 min
Response: 25047570
Conc: 14.16 ng/ml



#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.026 min
Response: 8226225
Conc: 0.46 ng/ml

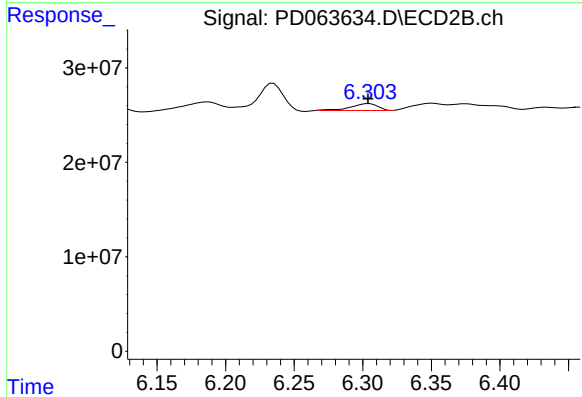


#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

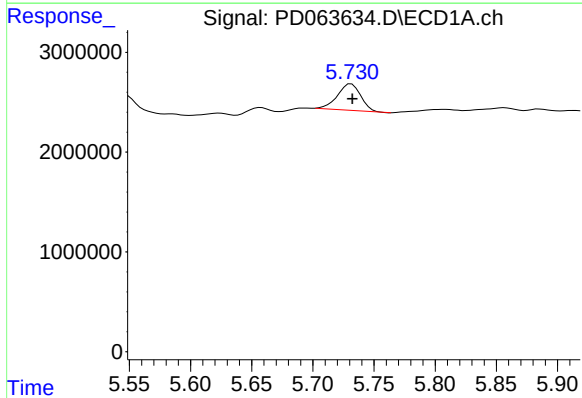
Time



#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 9693623
Conc: 0.53 ng/ml

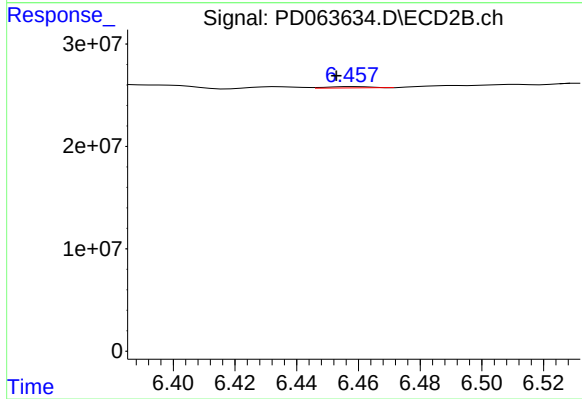
Time



#13 Dieldrin

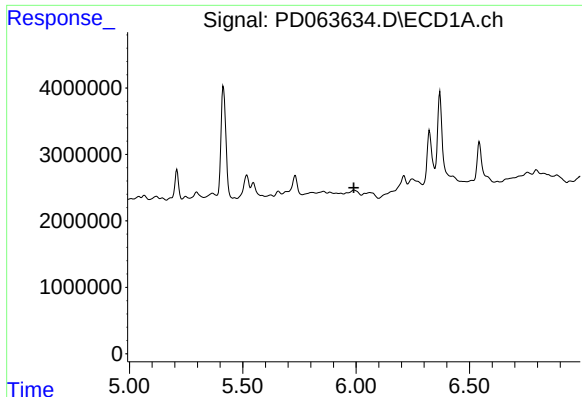
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 3525501
Conc: 2.01 ng/ml

Time



#13 Dieldrin

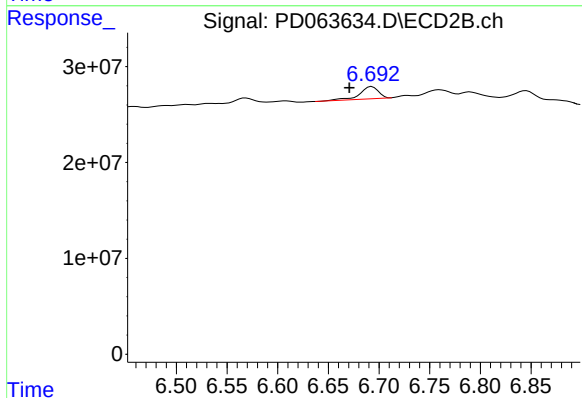
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 1289646
Conc: 0.07 ng/ml



#14 Endrin

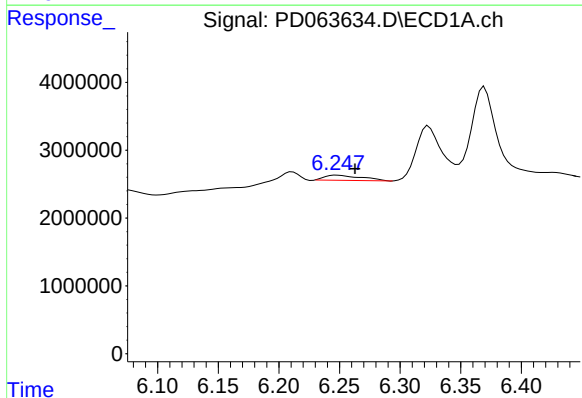
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



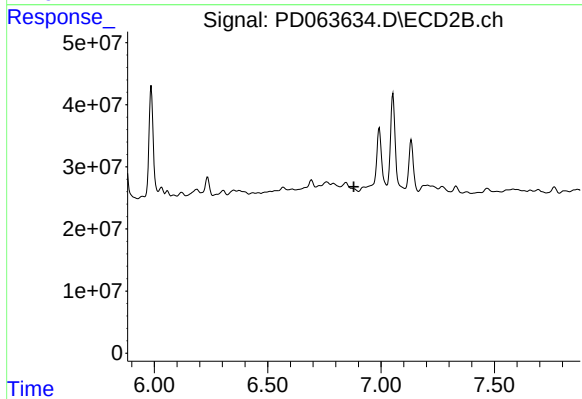
#14 Endrin

R.T.: 6.693 min
Delta R.T.: 0.022 min
Response: 16312837
Conc: 1.06 ng/ml



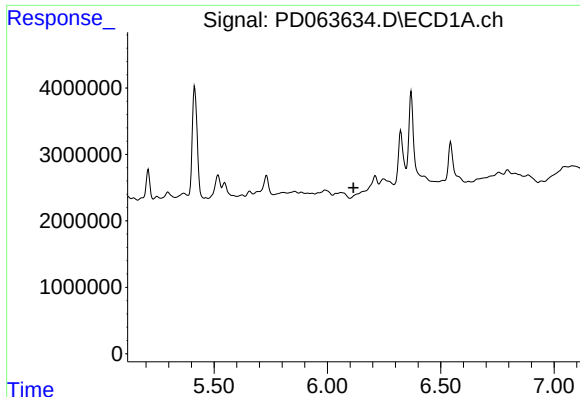
#15 Endosulfan II

R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 1608809
Conc: 1.15 ng/ml



#15 Endosulfan II

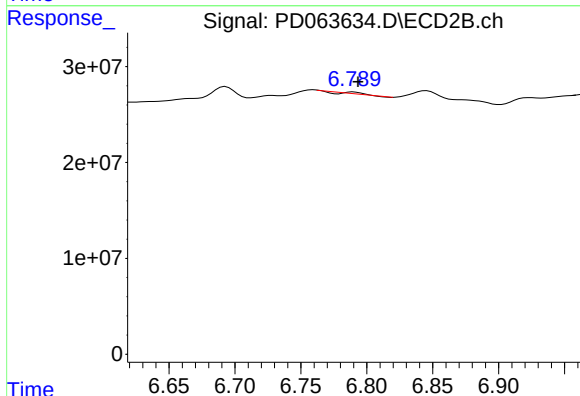
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

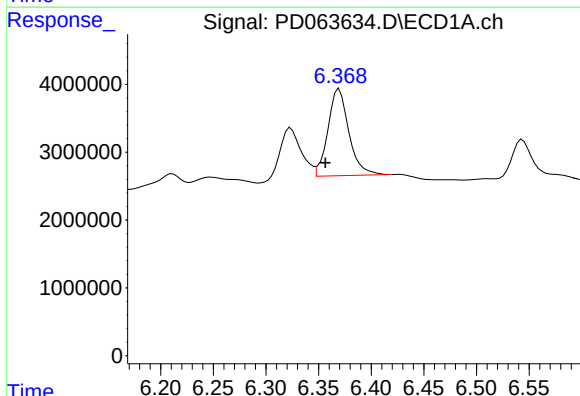
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



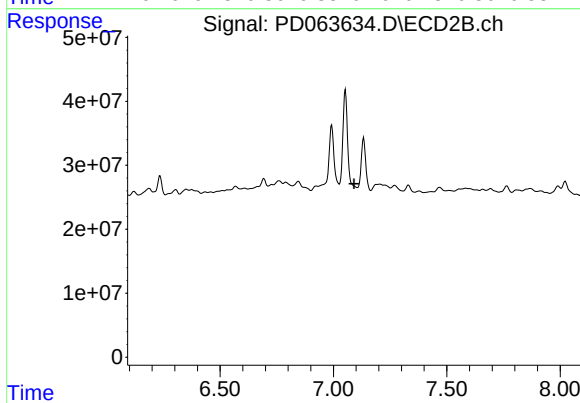
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 1017438
Conc: 0.07 ng/ml



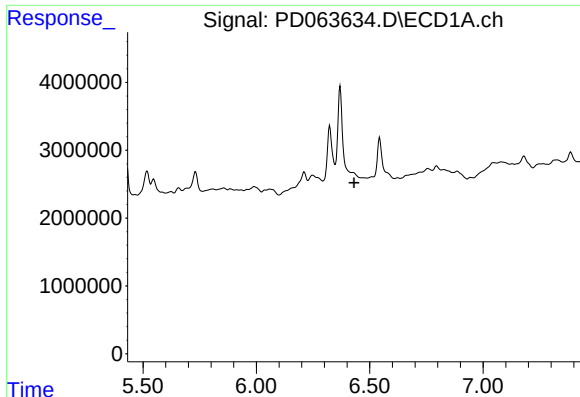
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 17662004
Conc: 12.23 ng/ml



#17 4,4'-DDT

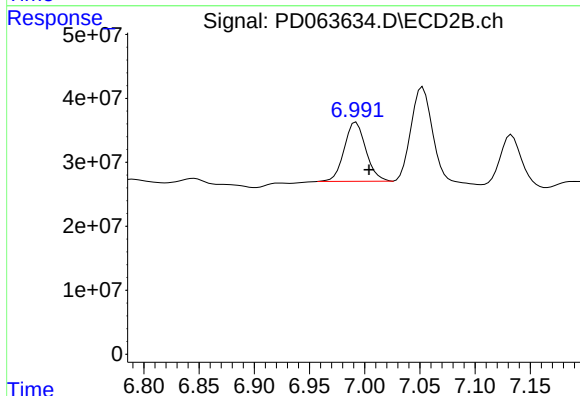
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

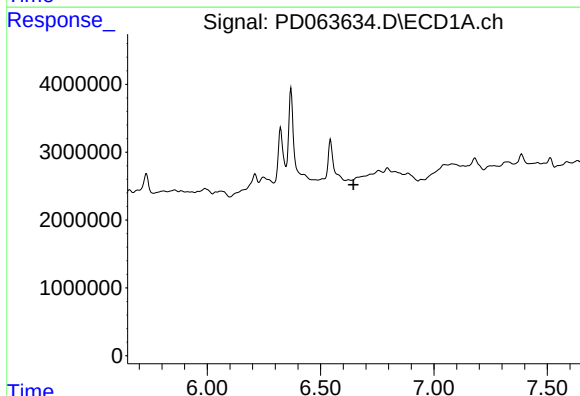
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



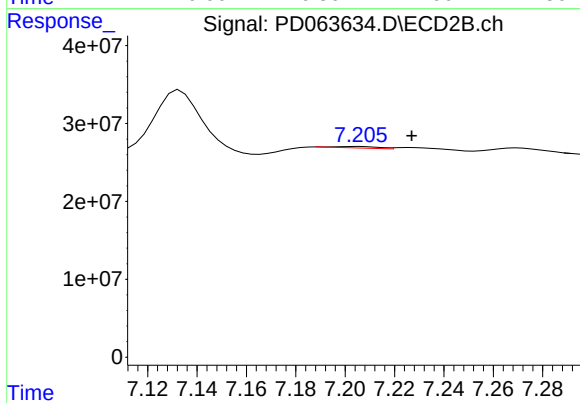
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: -0.012 min
Response: 126433864
Conc: 10.44 ng/ml



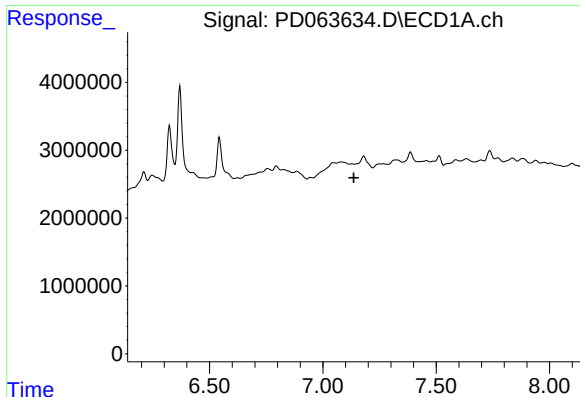
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

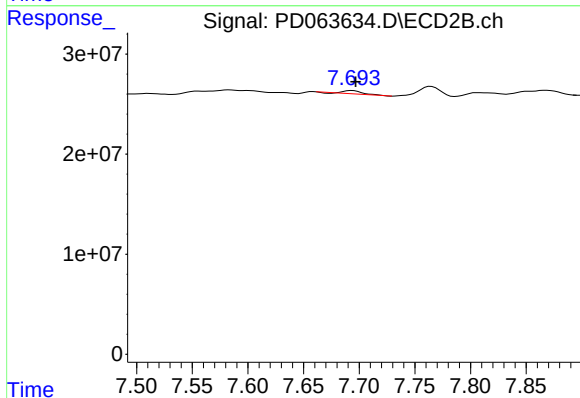
R.T.: 7.205 min
Delta R.T.: -0.022 min
Response: 2455657
Conc: 0.16 ng/ml



#21 Endrin ketone

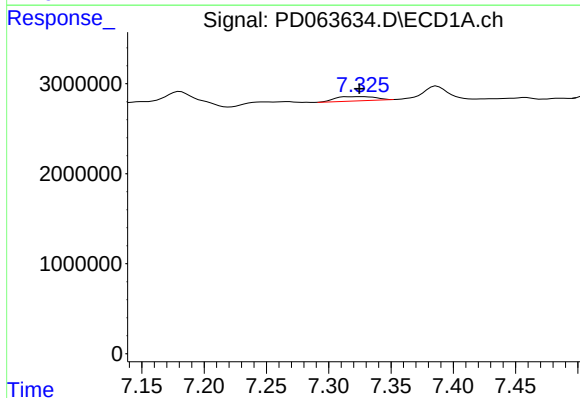
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



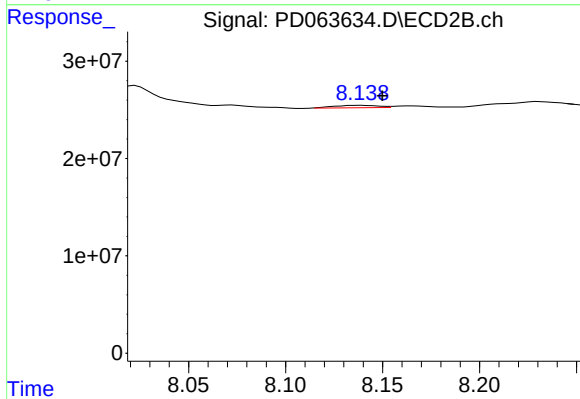
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 2638869
Conc: 0.18 ng/ml



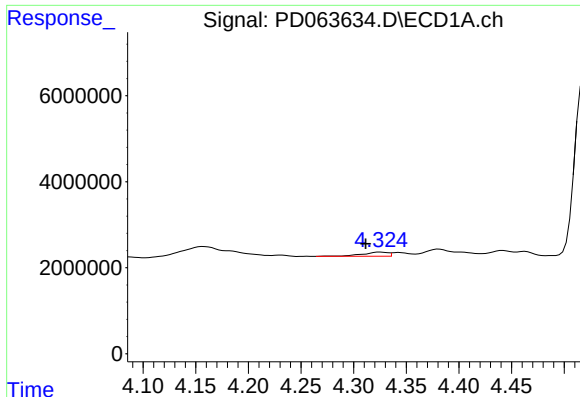
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 1076470
Conc: 0.94 ng/ml



#22 Mirex

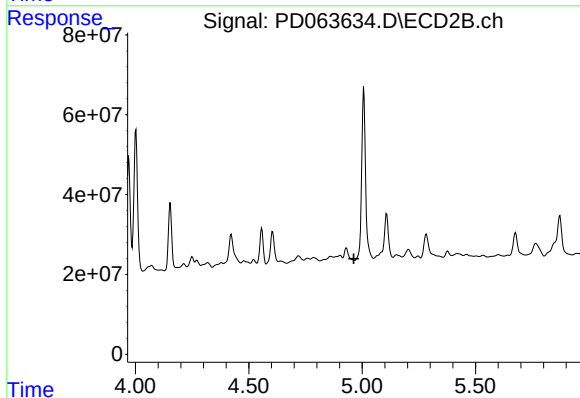
R.T.: 8.140 min
Delta R.T.: -0.010 min
Response: 3966336
Conc: 0.40 ng/ml



#23 Chlordane-1

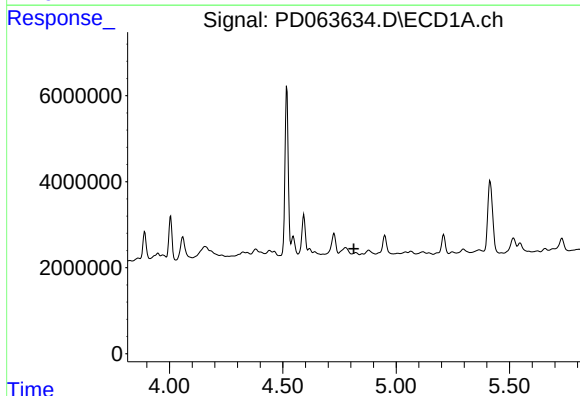
R.T.: 4.325 min
Delta R.T.: 0.014 min
Response: 1587302
Conc: 32.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



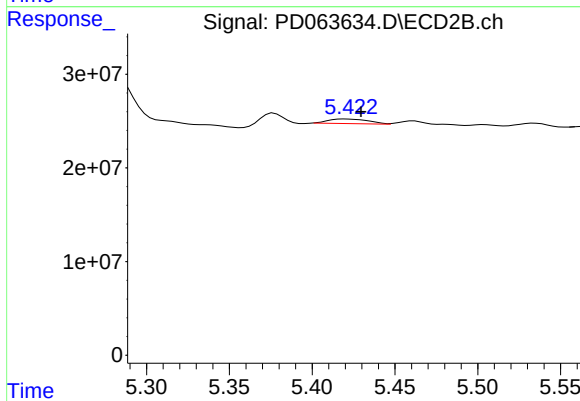
#23 Chlordane-1

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



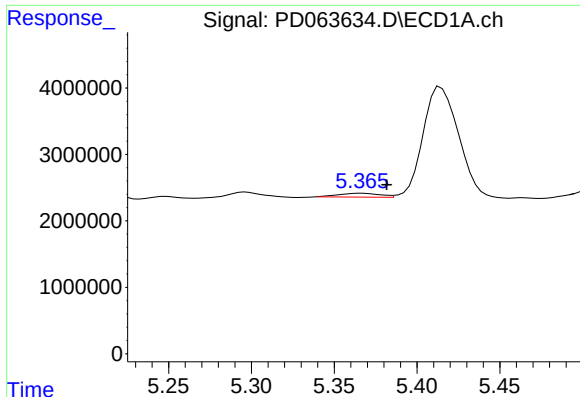
#24 Chlordane-2

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



#24 Chlordane-2

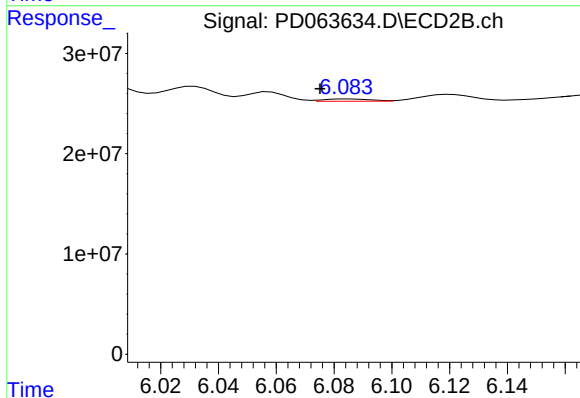
R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 8293622
Conc: 14.82 ng/ml



#25 Chlordane-3

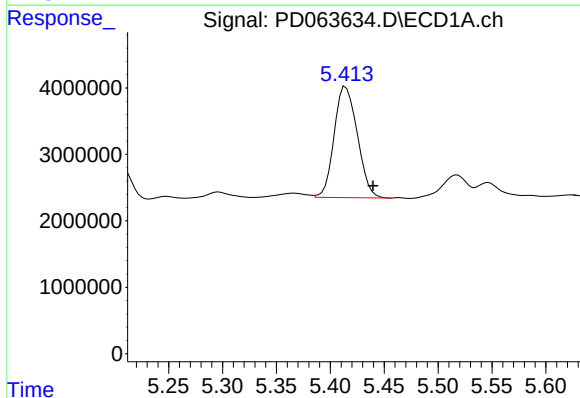
R.T.: 5.366 min
Delta R.T.: -0.015 min
Response: 1021002
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



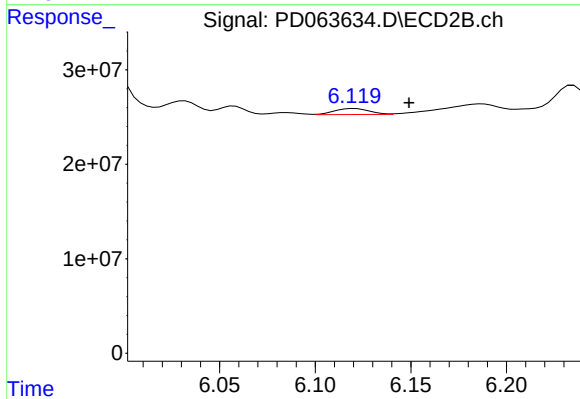
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 2563115
Conc: 1.04 ng/ml



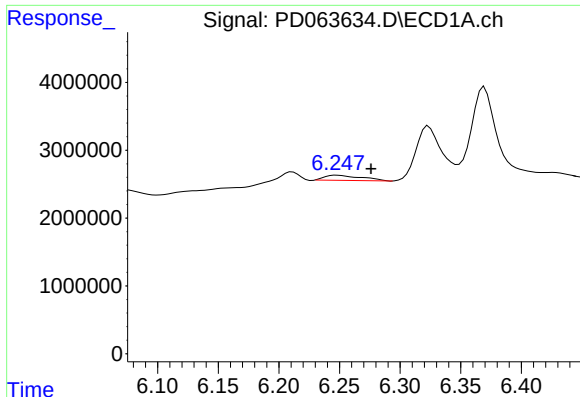
#26 Chlordane-4

R.T.: 5.414 min
Delta R.T.: -0.025 min
Response: 25047570
Conc: 179.70 ng/ml



#26 Chlordane-4

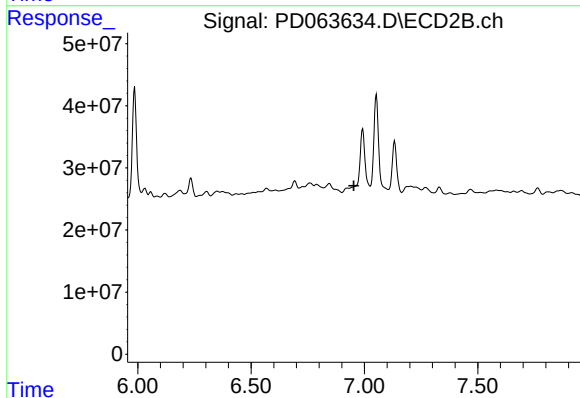
R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 8226225
Conc: 2.88 ng/ml



#27 Chlordane-5

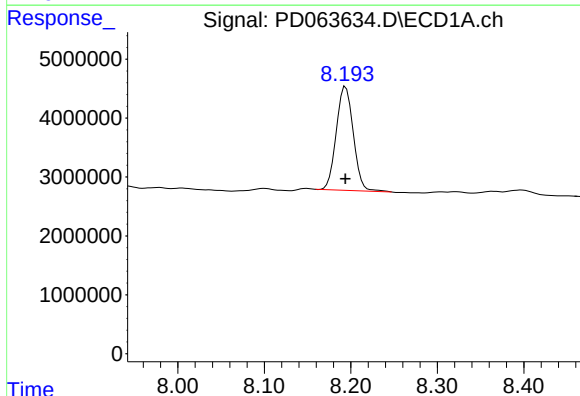
R.T.: 6.248 min
Delta R.T.: -0.028 min
Response: 1608809
Conc: 29.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



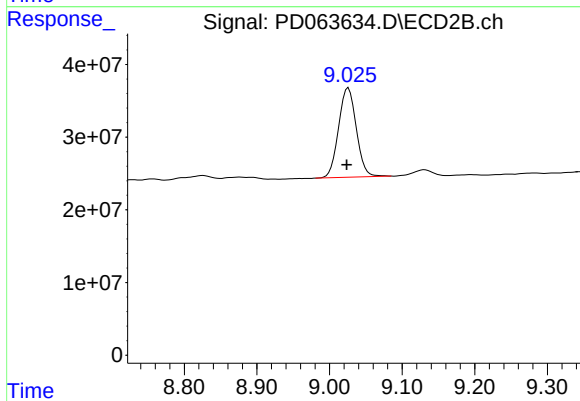
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: -0.028 min
Response: -5645837
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 23972801
Conc: 15.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 209549701
Conc: 15.16 ng/ml