

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 20:01
 Operator : AR\AJ
 Sample : M2612-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(10-14)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:20:32 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	15516648	158.9E6	11.214	11.861
28)	SA Decachlor...	8.195	9.024	16731147	154.3E6	10.638	11.164
Target Compounds							
3)	MA gamma-BHC...	4.164	4.643	2293233	8067582	1.168	0.425 #
4)	MA Heptachlor	4.466	5.178f	1122666	1985679	0.578	0.104 #
5)	MB Aldrin	0.000	5.453	0	7847144	N.D.	0.404 #
6)	B beta-BHC	4.409	4.839f	3346456	52746879	3.847	6.699 #
8)	B Heptachlo...	5.148	5.837	1199335	11787763	0.684	0.645
9)	A Endosulfan I	5.508f	6.189	1366767	24738526	0.829	1.452 #
10)	B gamma-Chl...	5.350f	6.076	1973665	55659870	1.105	2.996 #
11)	B alpha-Chl...	0.000	6.148	0	58720887	N.D.	3.303 #
12)	B 4,4'-DDE	5.598	6.300	2271576	60498245	1.306	3.329 #
13)	MA Dieldrin	5.727	6.444	1976149	21570526	1.125	1.192
14)	MA Endrin	5.988	6.664	319209	9562299	0.201	0.622 #
15)	B Endosulfa...	6.253	6.864f	704829	3525278	0.503	0.239 #
16)	A 4,4'-DDD	0.000	6.798	0	29975697	N.D.	2.015 #
17)	MA 4,4'-DDT	6.353	7.094	1933721	619887	1.338	0.041 #
18)	B Endrin al...	6.446f	7.009	1327484	4664965	1.116	0.385 #
19)	B Endosulfa...	6.641	0.000	2035789	0	1.593	N.D. #
20)	A Methoxychlor	6.887f	0.000	3923142	0	4.919	N.D. #
21)	B Endrin ke...	7.165f	0.000	1302977	0	0.734	N.D. #
22)	Mirex	0.000	8.177f	0	276298	N.D.	0.028 #
23)	Chlordane-1	4.307	0.000	3642225	0	75.029	N.D. #
24)	Chlordane-2	0.000	5.453f	0	7847144	N.D.	14.026 #
25)	Chlordane-3	0.000	6.076	0	55659870	N.D.	22.529 #
26)	Chlordane-4	0.000	6.148	0	58720887	N.D.	20.544 #
27)	Chlordane-5	6.253f	6.978f	704829	1302978	12.732	2.494 #

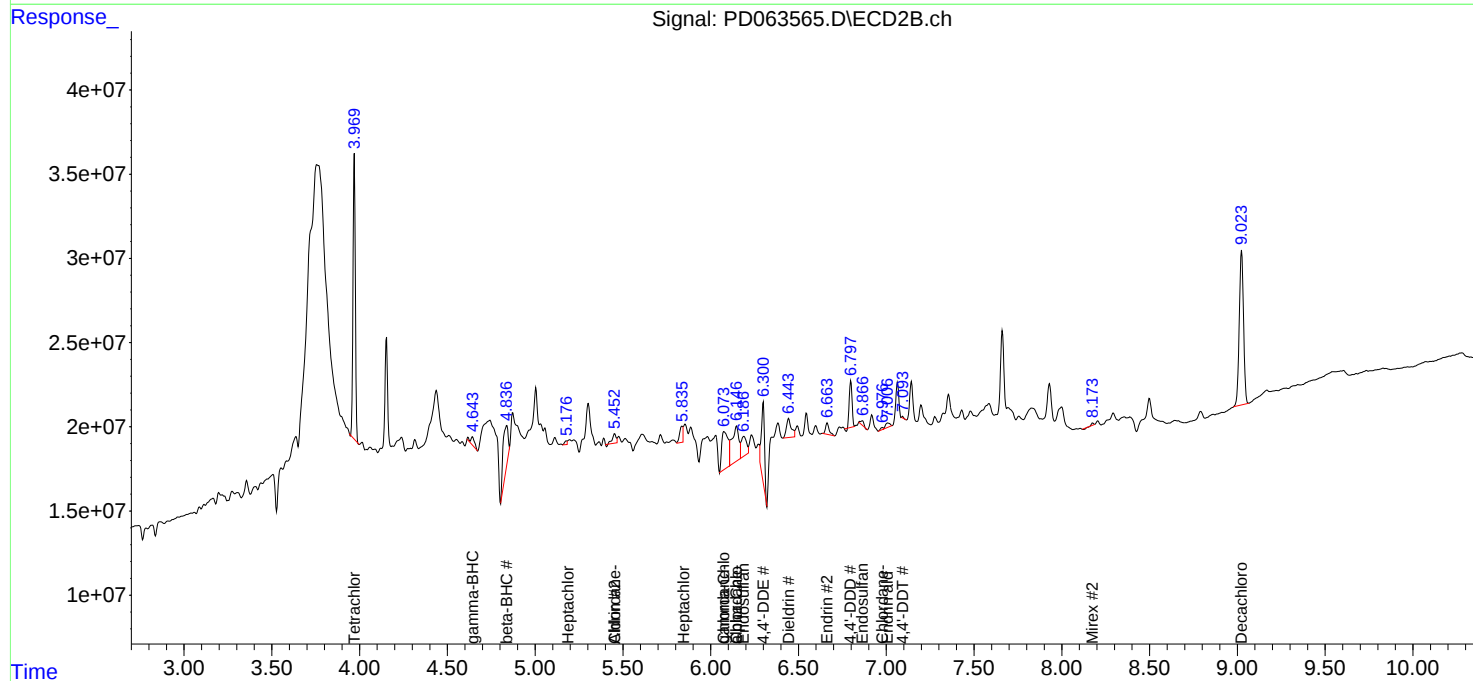
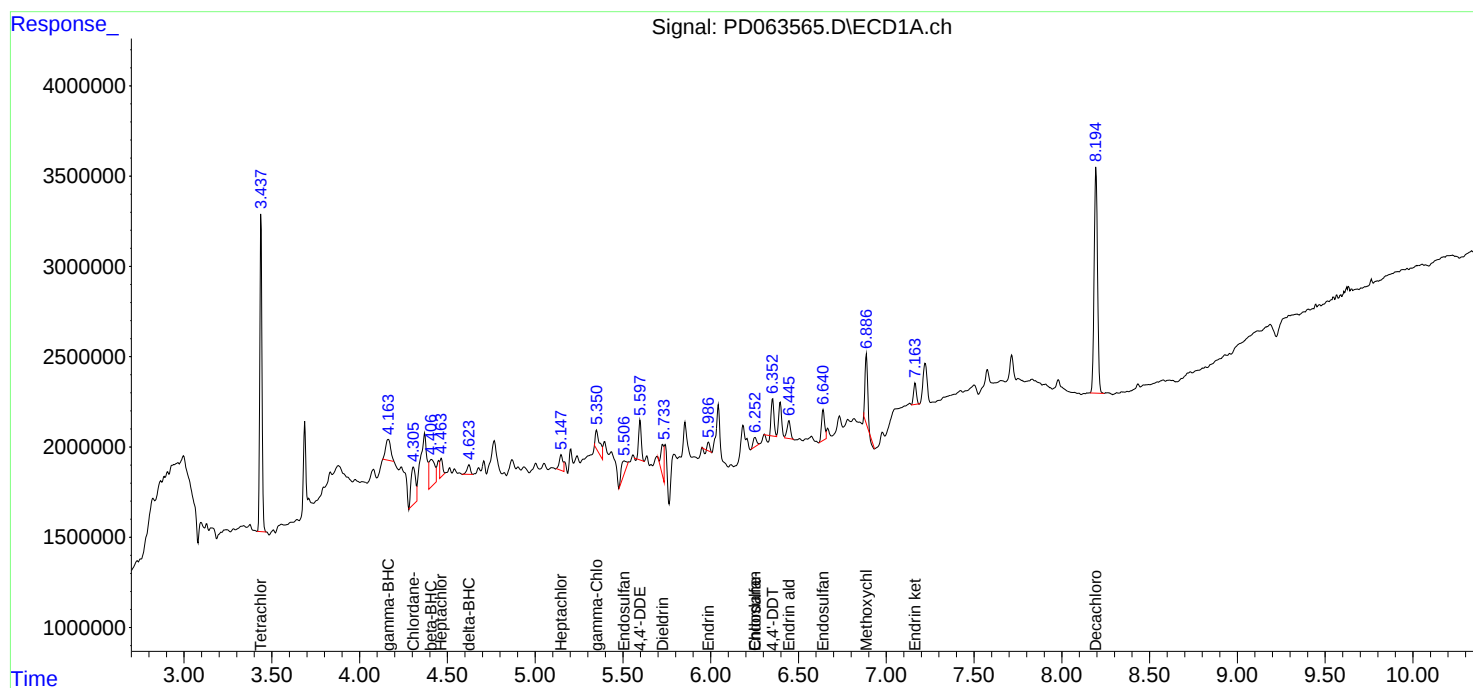
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

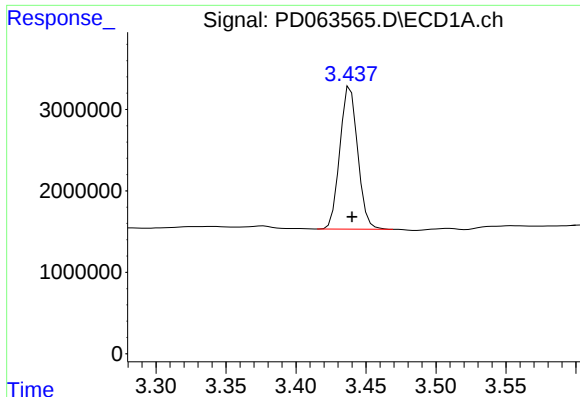
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 20:01
Operator : AR\AJ
Sample : M2612-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(10-14)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:20:32 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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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

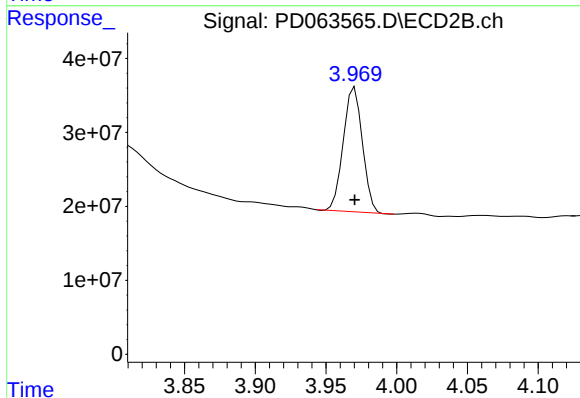




#1 Tetrachloro-m-xylene

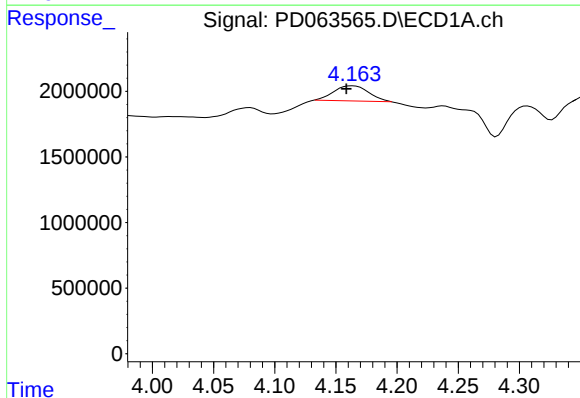
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 15516648
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



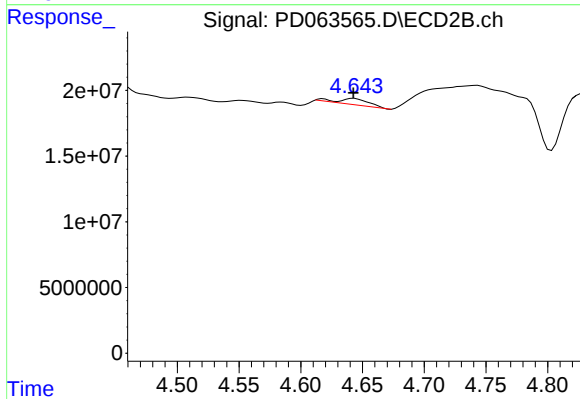
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 158925896
Conc: 11.86 ng/ml



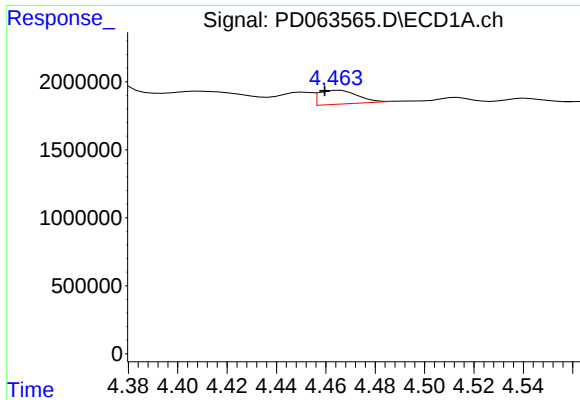
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 2293233
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

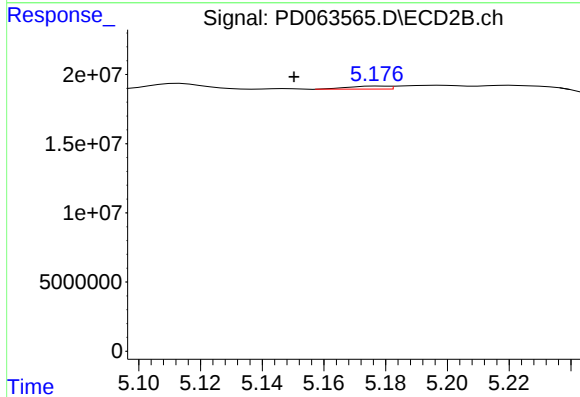
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 8067582
Conc: 0.43 ng/ml



#4 Heptachlor

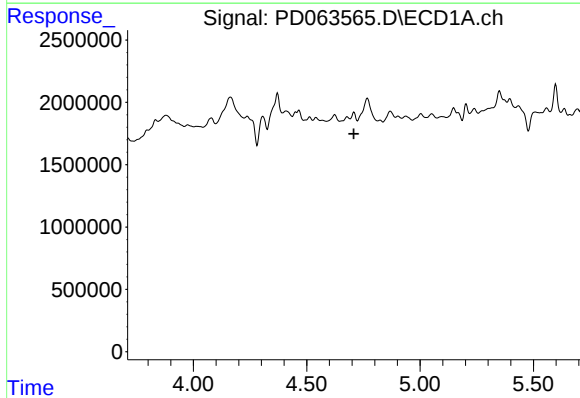
R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 1122666
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



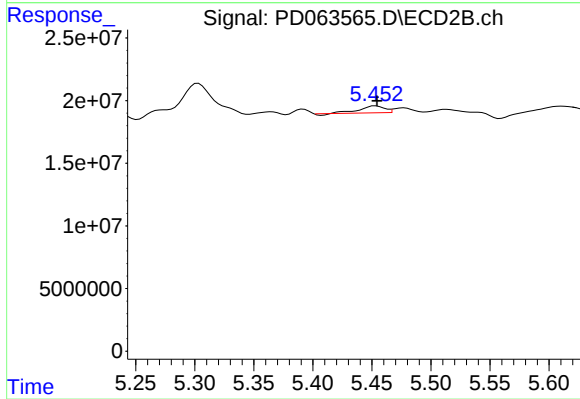
#4 Heptachlor

R.T.: 5.178 min
Delta R.T.: 0.027 min
Response: 1985679
Conc: 0.10 ng/ml



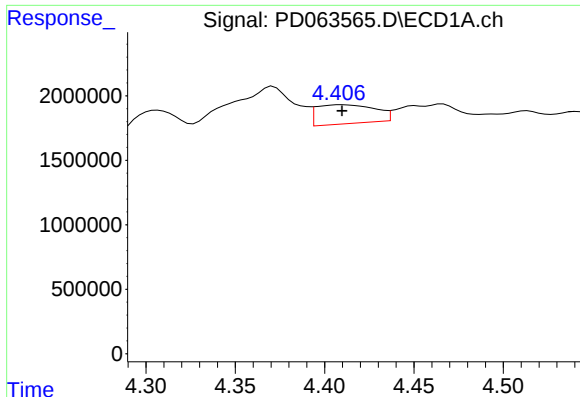
#5 Aldrin

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



#5 Aldrin

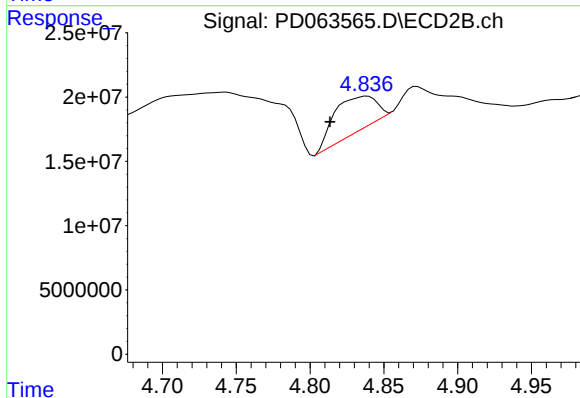
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 7847144
Conc: 0.40 ng/ml



#6 beta-BHC

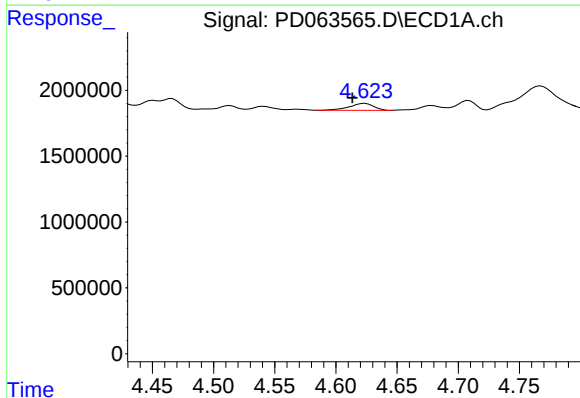
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 3346456
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



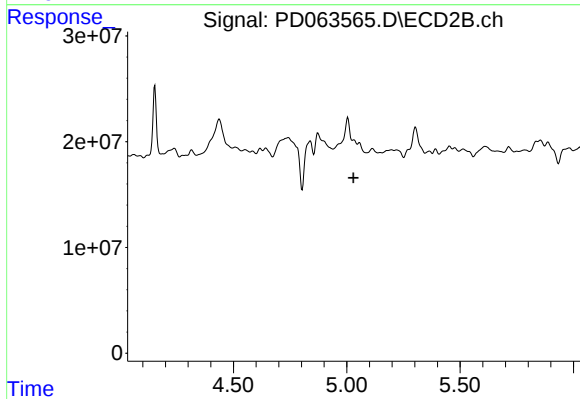
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 52746879
Conc: 6.70 ng/ml



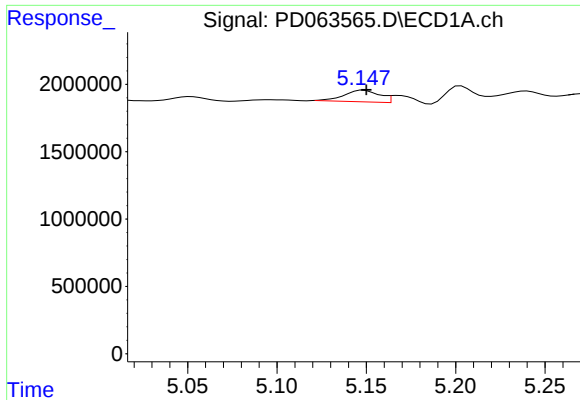
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 712429
Conc: 0.36 ng/ml



#7 delta-BHC

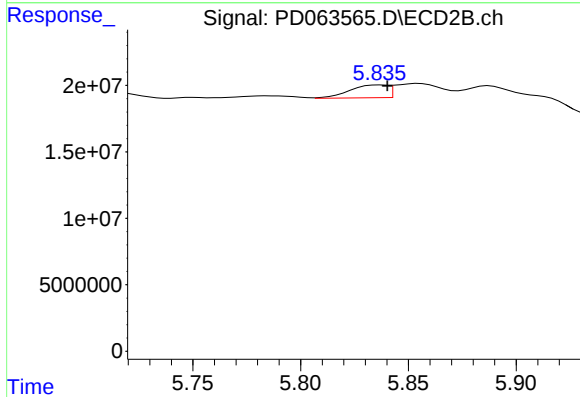
R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 5885647
Conc: N.D.



#8 Heptachlor epoxide

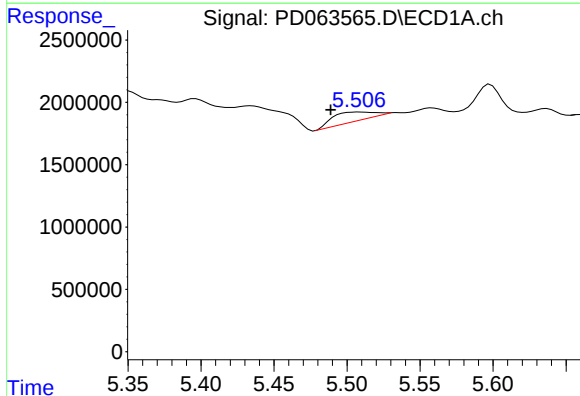
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1199335
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



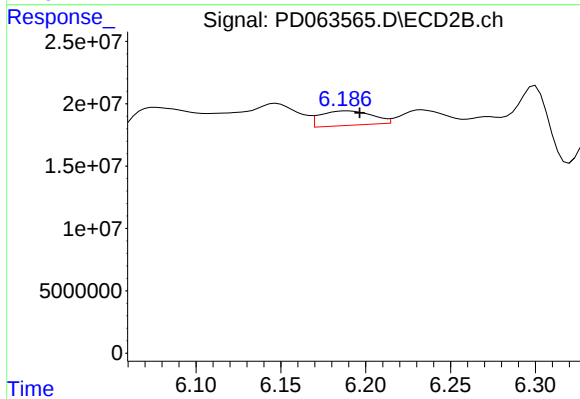
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 11787763
Conc: 0.64 ng/ml



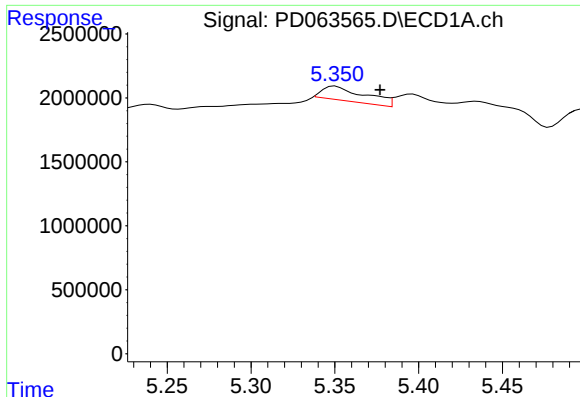
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 1366767
Conc: 0.83 ng/ml



#9 Endosulfan I

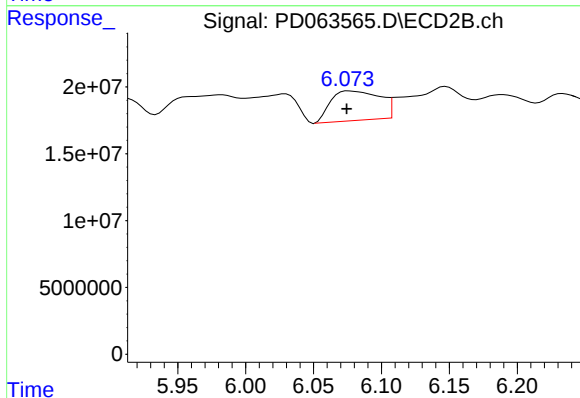
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 24738526
Conc: 1.45 ng/ml



#10 gamma-Chlordane

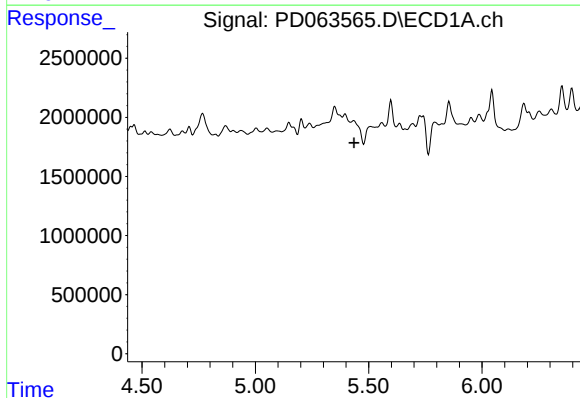
R.T.: 5.350 min
Delta R.T.: -0.027 min
Response: 1973665
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



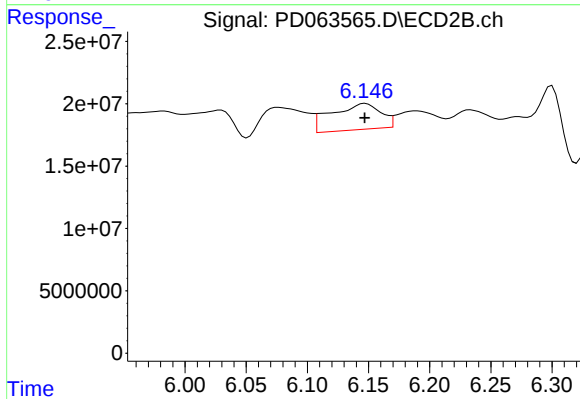
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 55659870
Conc: 3.00 ng/ml



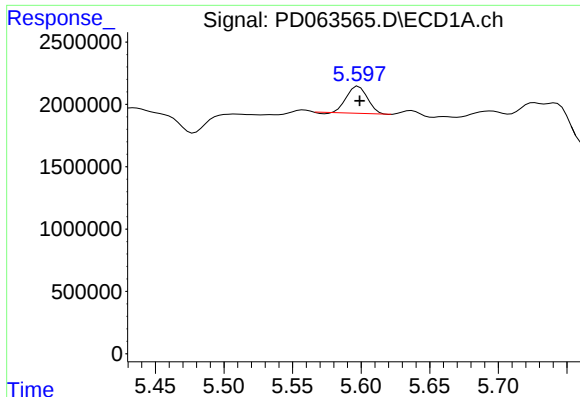
#11 alpha-Chlordane

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



#11 alpha-Chlordane

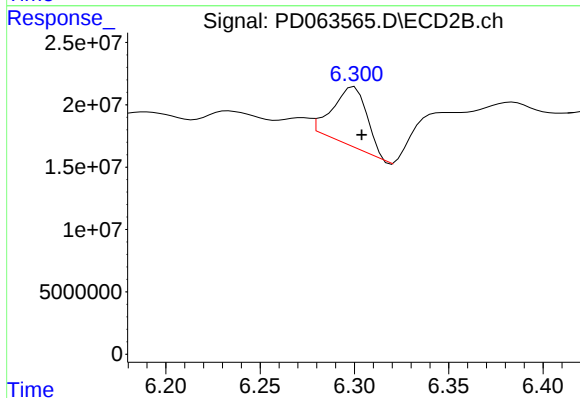
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 58720887
Conc: 3.30 ng/ml



#12 4,4'-DDE

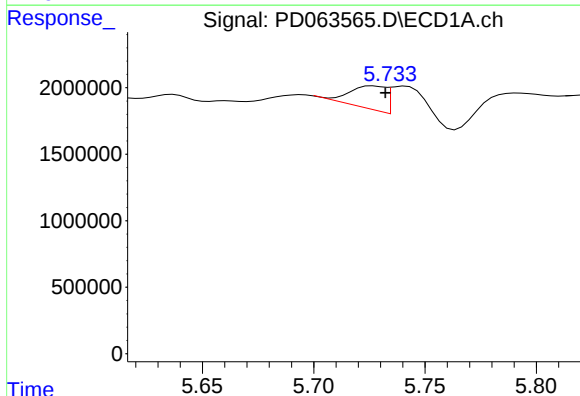
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 2271576
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



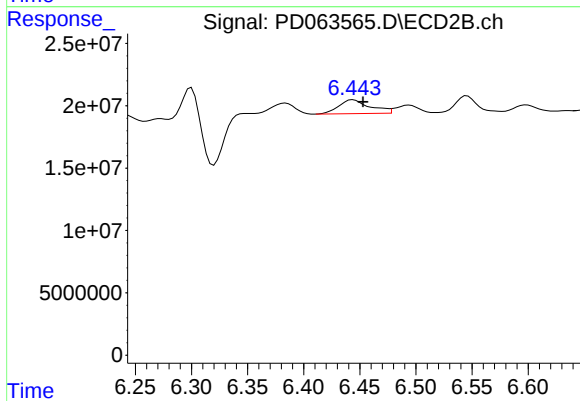
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 60498245
Conc: 3.33 ng/ml



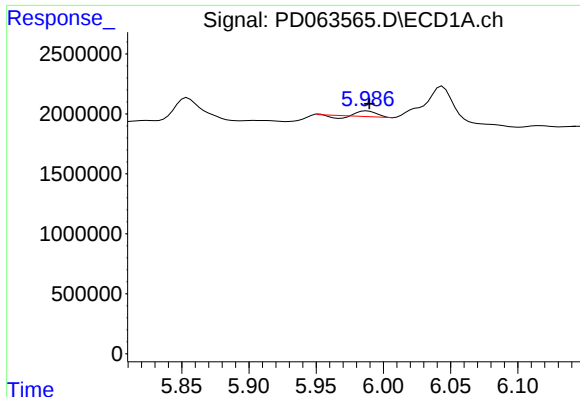
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 1976149
Conc: 1.13 ng/ml



#13 Dieldrin

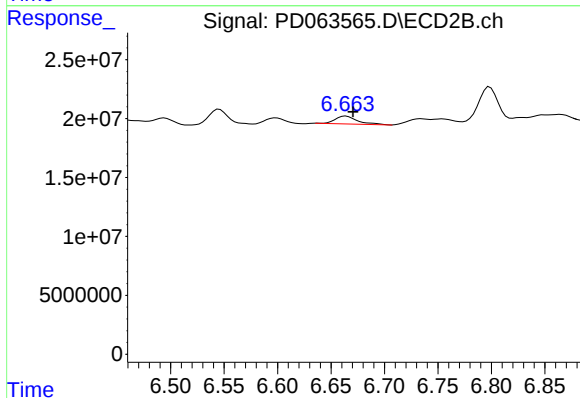
R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 21570526
Conc: 1.19 ng/ml



#14 Endrin

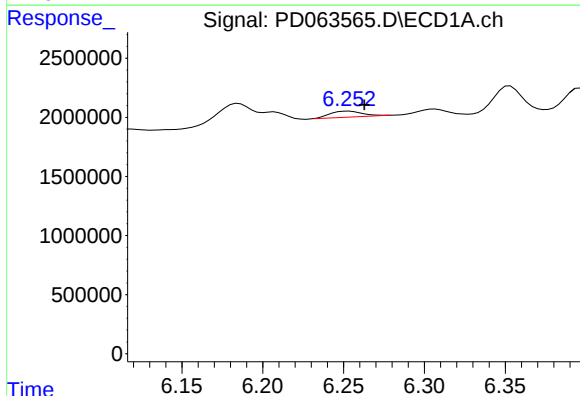
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 319209
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



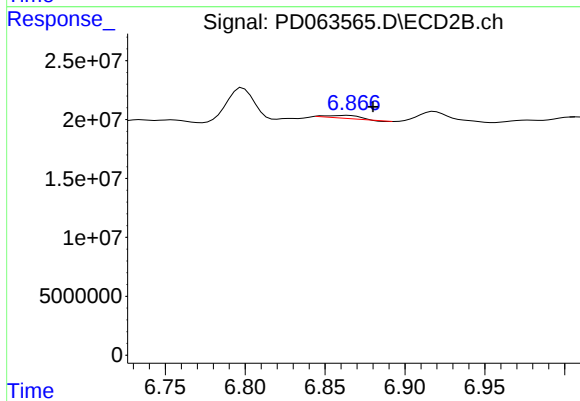
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 9562299
Conc: 0.62 ng/ml



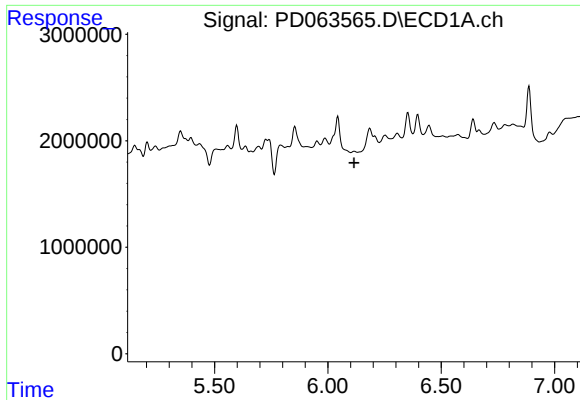
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 704829
Conc: 0.50 ng/ml



#15 Endosulfan II

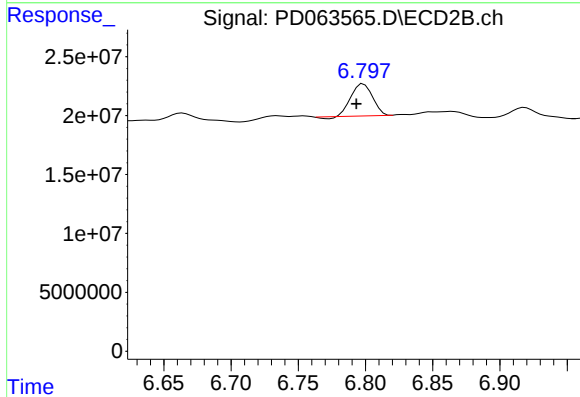
R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 3525278
Conc: 0.24 ng/ml



#16 4,4'-DDD

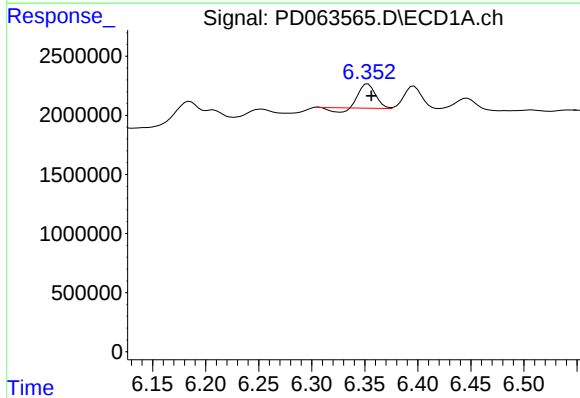
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



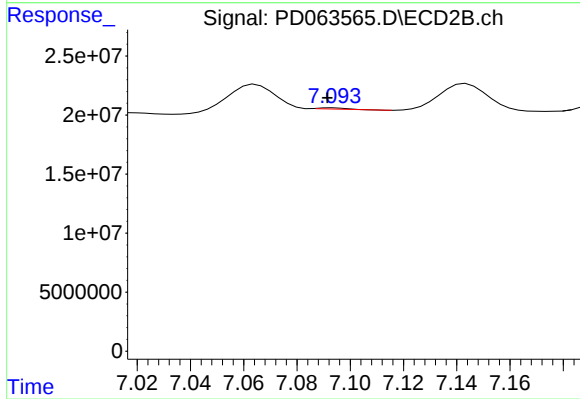
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 29975697
Conc: 2.01 ng/ml



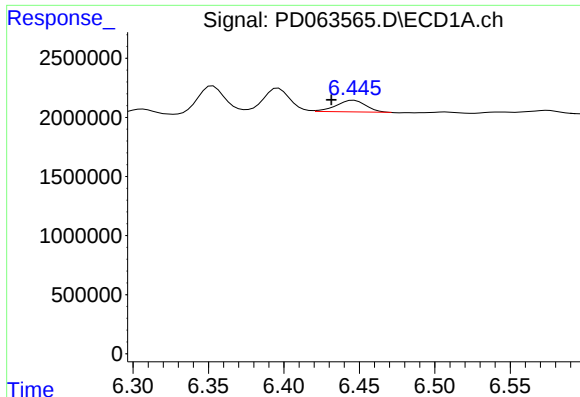
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1933721
Conc: 1.34 ng/ml



#17 4,4'-DDT

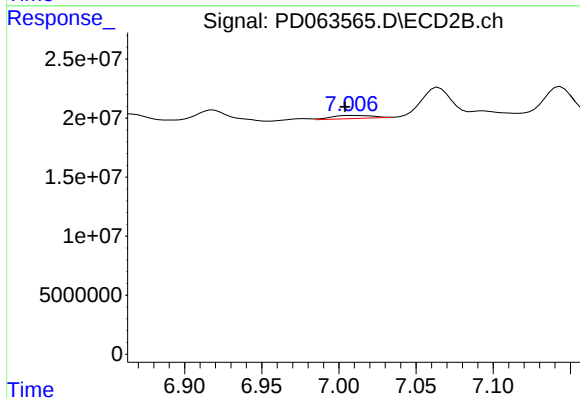
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 619887
Conc: 0.04 ng/ml



#18 Endrin aldehyde

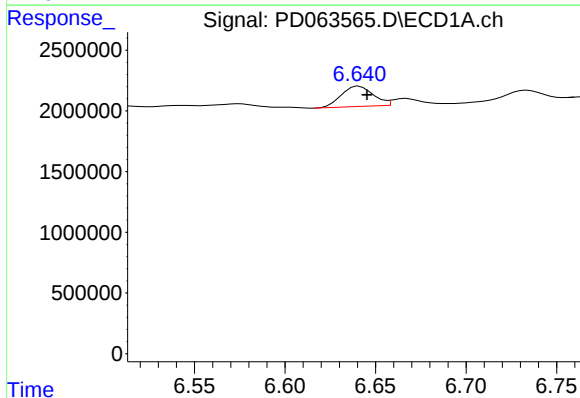
R.T.: 6.446 min
Delta R.T.: 0.015 min
Response: 1327484
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



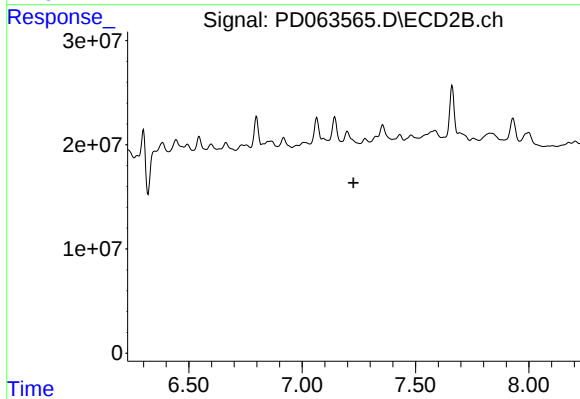
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 4664965
Conc: 0.39 ng/ml



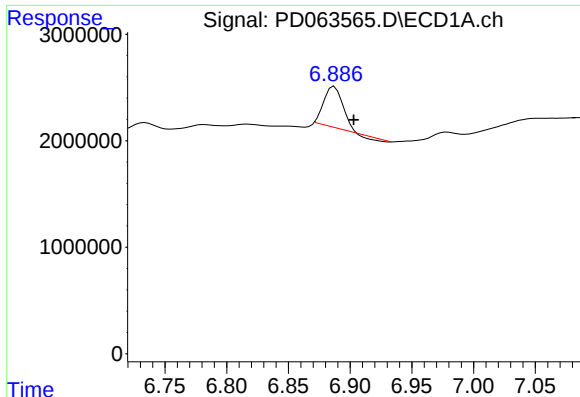
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 2035789
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

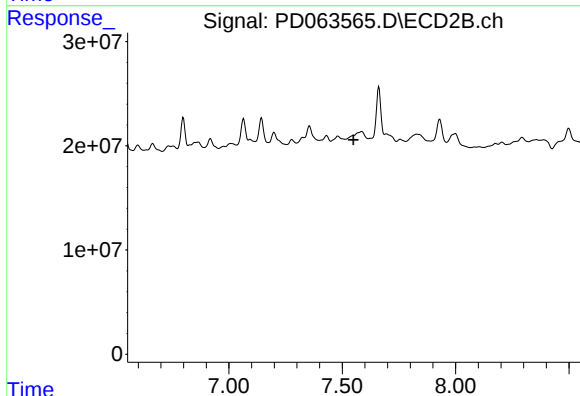
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

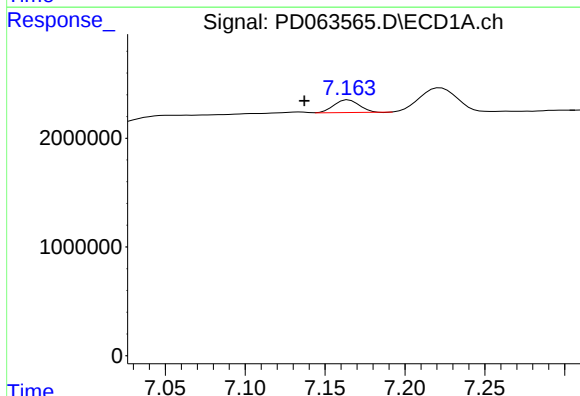
R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 3923142
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



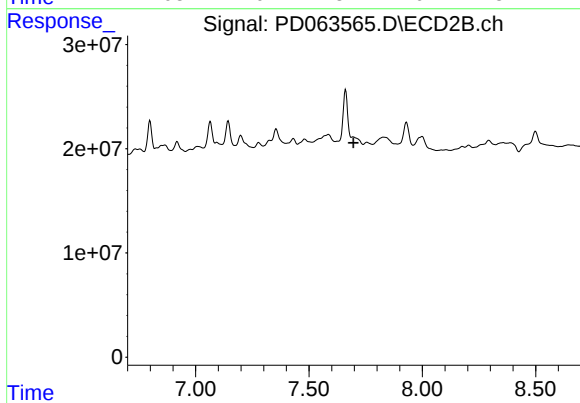
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



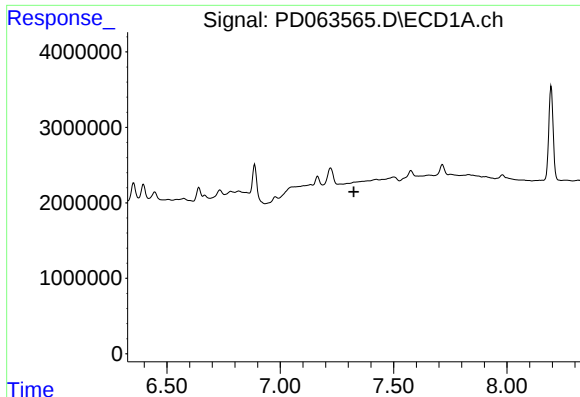
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 1302977
Conc: 0.73 ng/ml



#21 Endrin ketone

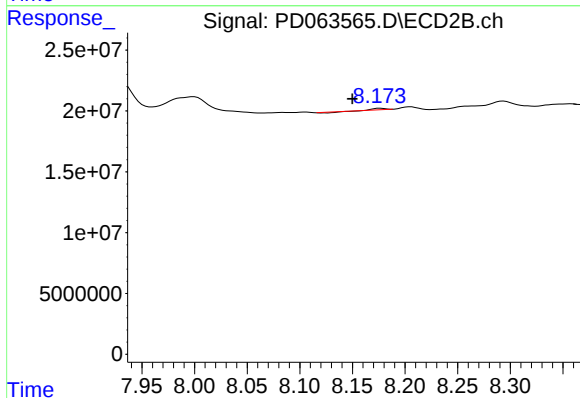
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

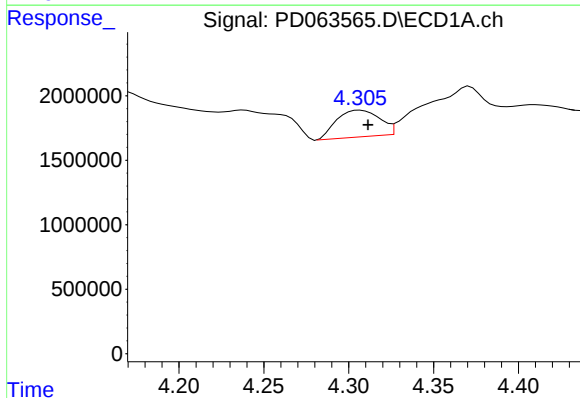
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



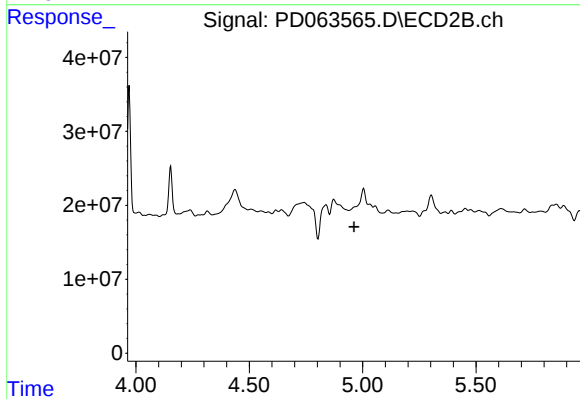
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 276298
Conc: 0.03 ng/ml



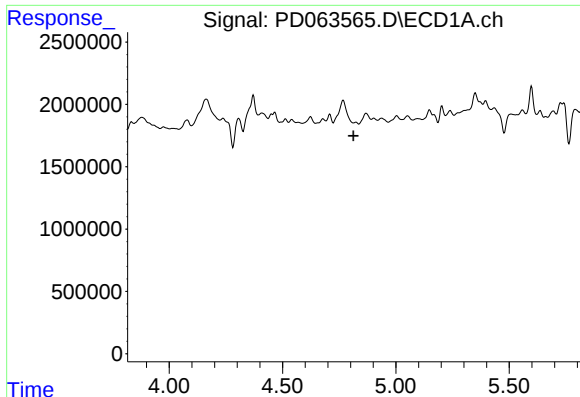
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 3642225
Conc: 75.03 ng/ml



#23 Chlordane-1

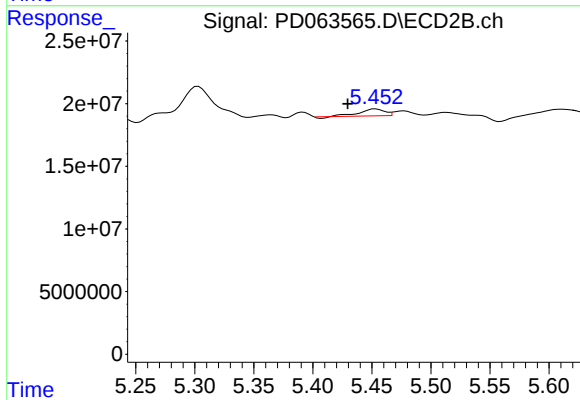
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

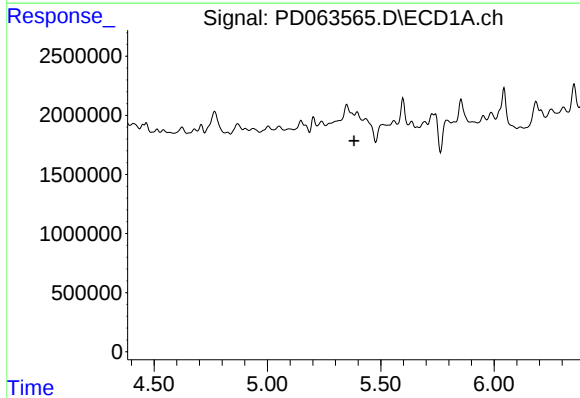
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



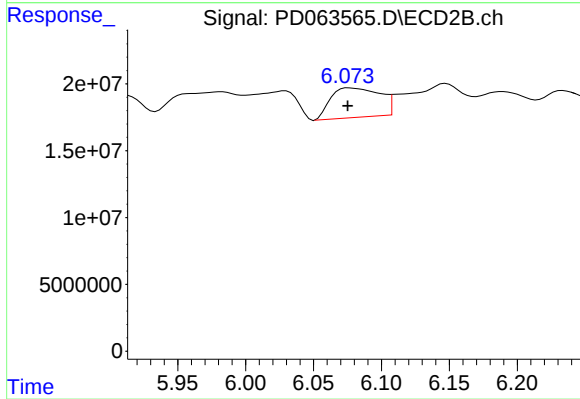
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 7847144
Conc: 14.03 ng/ml



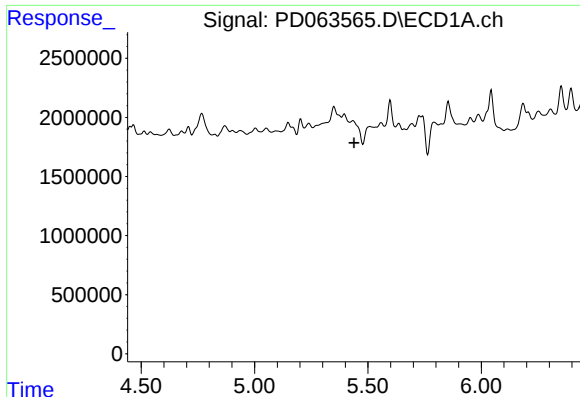
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

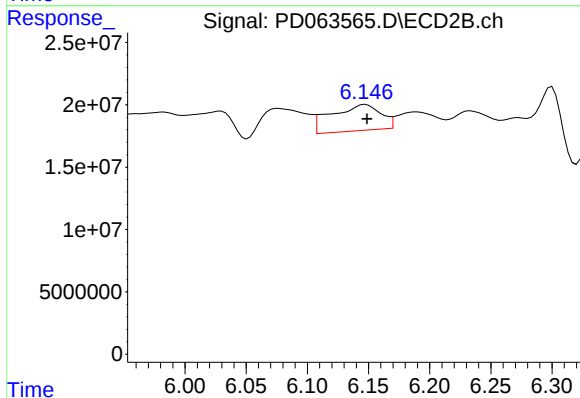
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 55659870
Conc: 22.53 ng/ml



#26 Chlordane-4

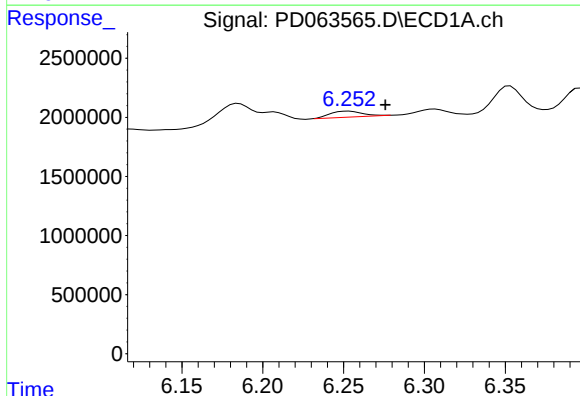
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



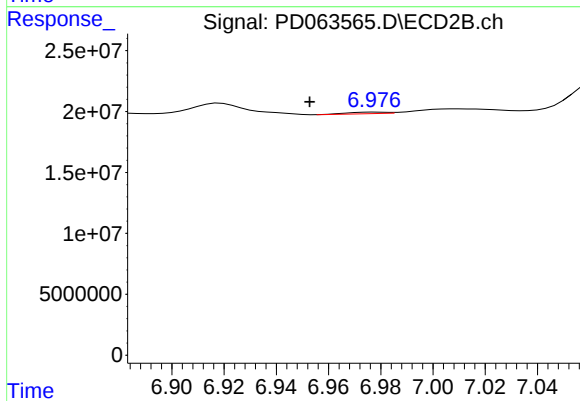
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 58720887
Conc: 20.54 ng/ml



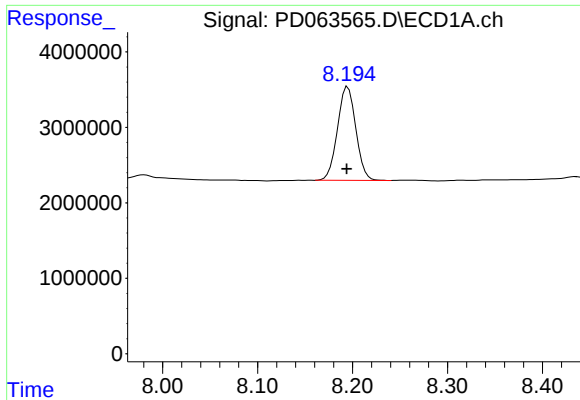
#27 Chlordane-5

R.T.: 6.253 min
Delta R.T.: -0.023 min
Response: 704829
Conc: 12.73 ng/ml



#27 Chlordane-5

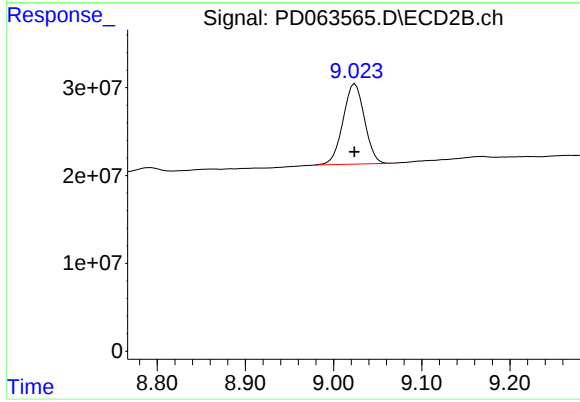
R.T.: 6.978 min
Delta R.T.: 0.025 min
Response: 1302978
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 16731147
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(10-14)



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 154271780
Conc: 11.16 ng/ml