

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 05:05
 Operator : AR\AJ
 Sample : M2589-19RE
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(2-4)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 08:06:35 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	15529995	151.3E6	11.223	11.291
28)	SA Decachlor...	8.196	9.025	14359700	125.4E6	9.131	9.076
Target Compounds							
3)	MA gamma-BHC...	0.000	4.643	0	2077324	N.D.	0.110 #
4)	MA Heptachlor	4.461	5.150	4460336	2565878	2.297	0.134 #
5)	MB Aldrin	4.708	5.477f	984845	7649162	0.521	0.393
6)	B beta-BHC	4.411	4.838f	1732863	34095794	1.992	4.331 #
8)	B Heptachlo...	0.000	5.831	0	153.1E6	N.D.	8.374 #
9)	A Endosulfan I	5.512f	0.000	238872	0	0.145	N.D. #
10)	B gamma-Chl...	5.375	6.074	1144009	76369284	0.641	4.111 #
11)	B alpha-Chl...	5.435	6.148	3976804	127.7E6	2.249	7.183 #
12)	B 4,4'-DDE	5.599	6.303	9342628	130.8E6	5.373	7.198 #
13)	MA Dieldrin	5.745	6.445	21091123	266.1E6	12.008	14.699
14)	MA Endrin	5.986	6.663	7411376	66271814	4.660	4.312
15)	B Endosulfa...	6.252	6.866	5401111	73711464	3.852	4.999 #
16)	A 4,4'-DDD	0.000	6.800	0	697.9E6	N.D.	46.908 #
17)	MA 4,4'-DDT	6.353	7.064f	46298577	299.7E6	32.047	19.912 #
18)	B Endrin al...	6.448f	7.019f	19464671	38190416	16.359	3.152 #
19)	B Endosulfa...	6.641	7.199f	32608306	2109224	25.515	0.139 #
20)	A Methoxychlor	6.888	7.536	74357671	13072559	93.231	1.765 #
21)	B Endrin ke...	7.163f	0.000	15968711	0	9.001	N.D. #
22)	Mirex	0.000	8.178f	0	11668569	N.D.	1.167 #
23)	Chlordane-1	4.307	4.961	11443596	91428679	235.736	158.063 #
24)	Chlordane-2	4.808	5.429	6374501	72609238	109.298	129.783
25)	Chlordane-3	5.375	6.074	1144009	76369284	6.726	30.911 #
26)	Chlordane-4	5.435	6.148	3976804	127.7E6	28.532	44.681 #
27)	Chlordane-5	6.252f	0.000	5401111	0	97.569	N.D. #

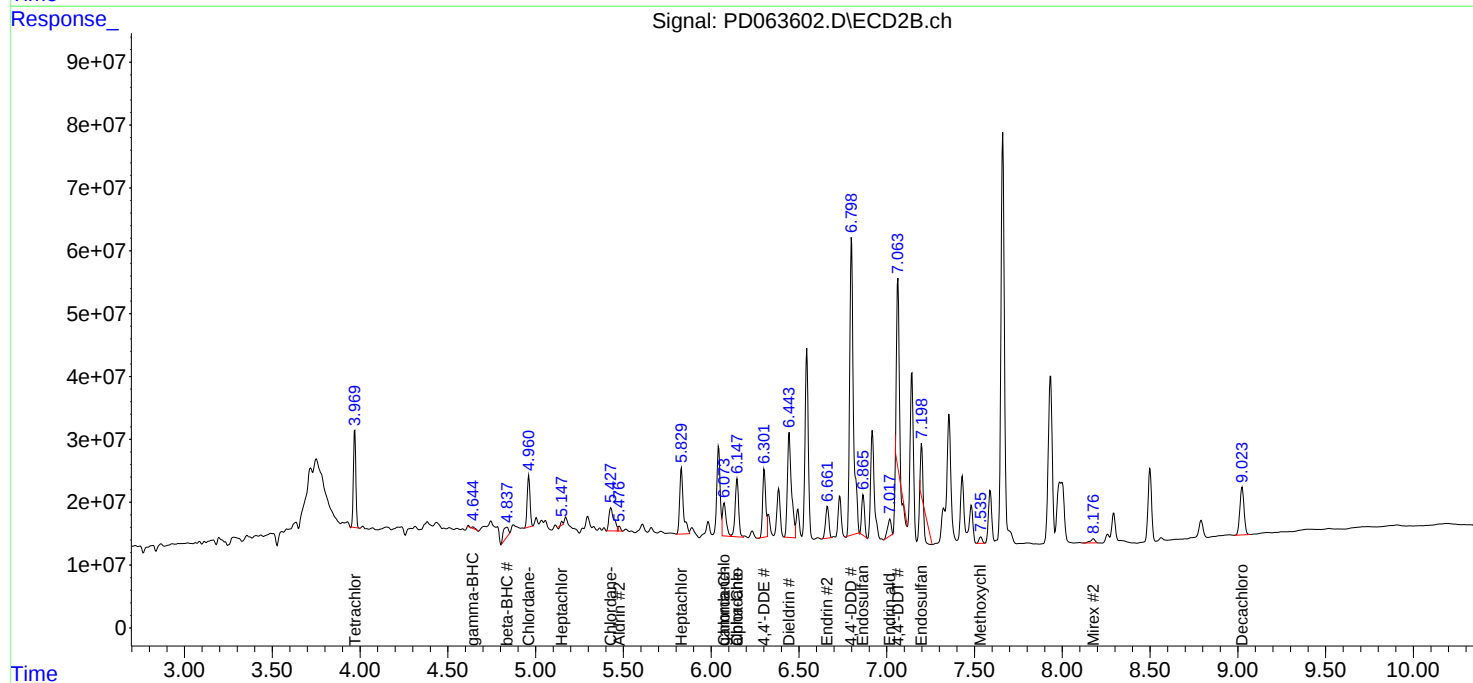
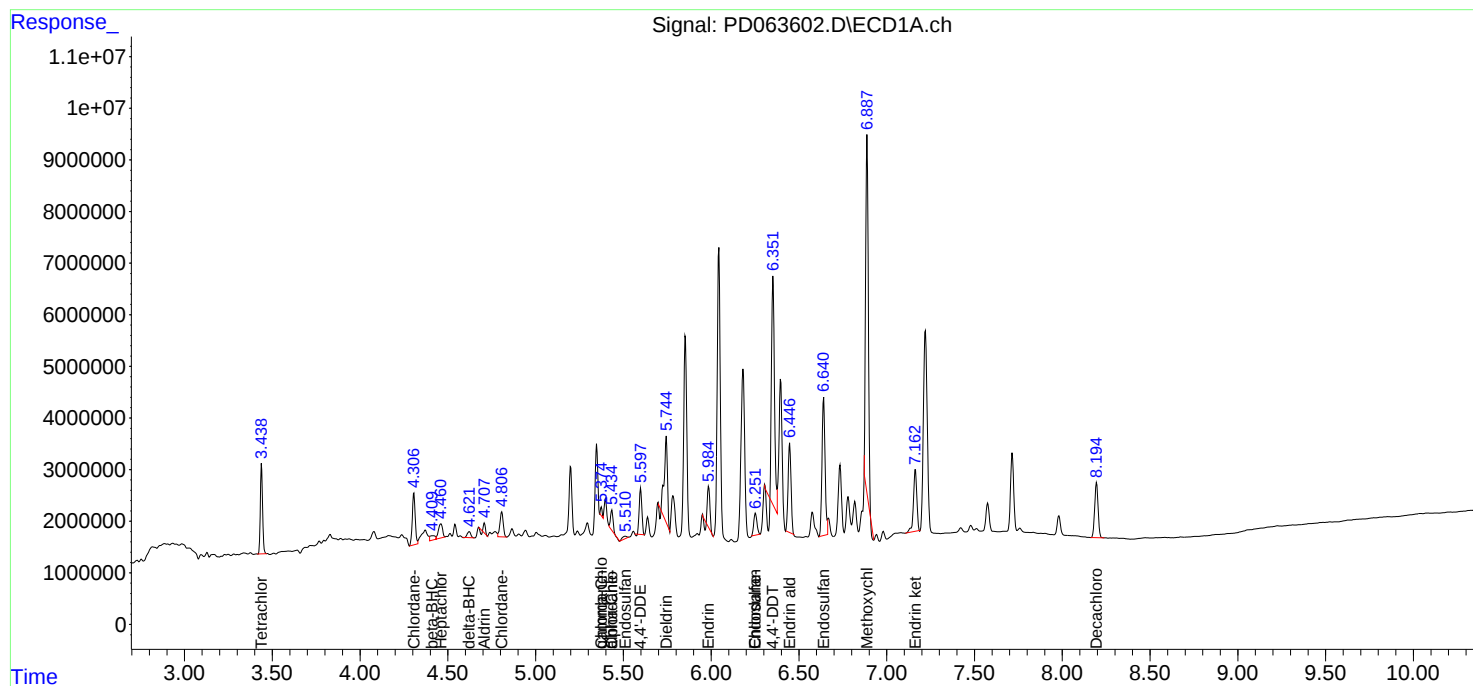
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

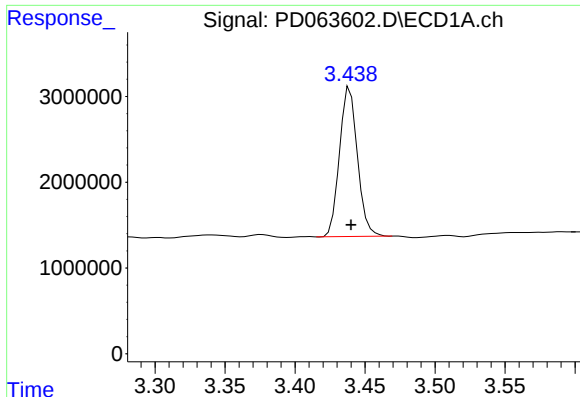
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 05:05
Operator : AR\AJ
Sample : M2589-19RE
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(2-4)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 08:06:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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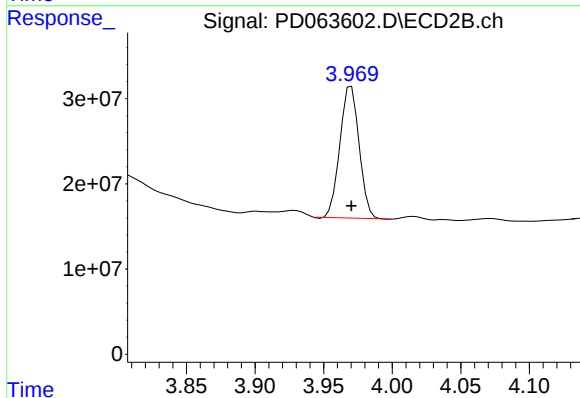




#1 Tetrachloro-m-xylene

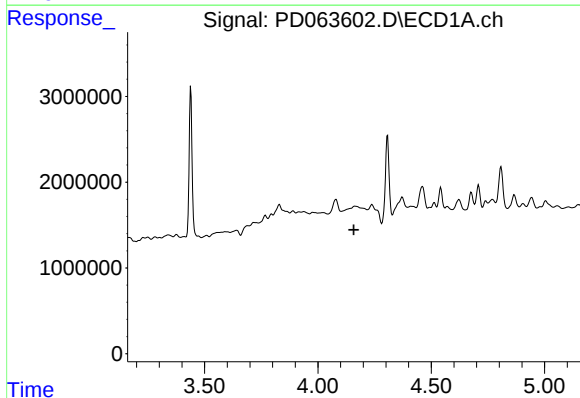
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 15529995
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



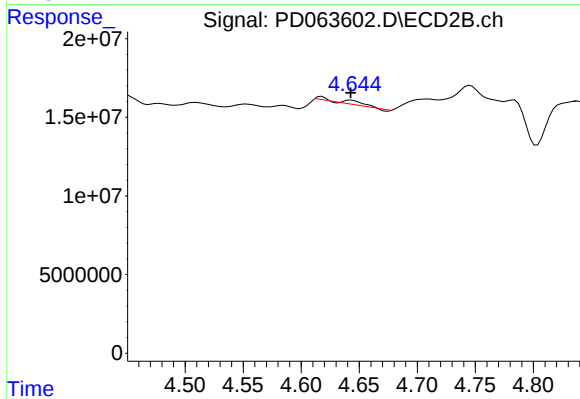
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 151288899
Conc: 11.29 ng/ml



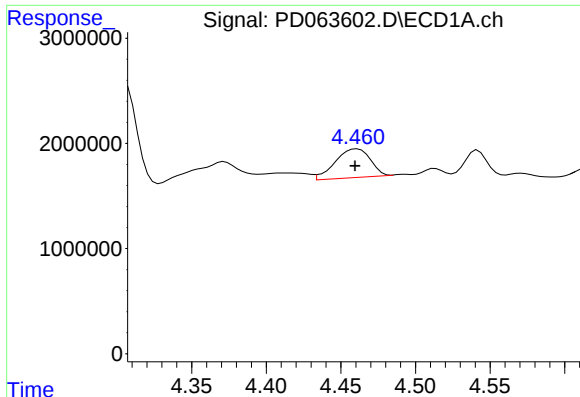
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

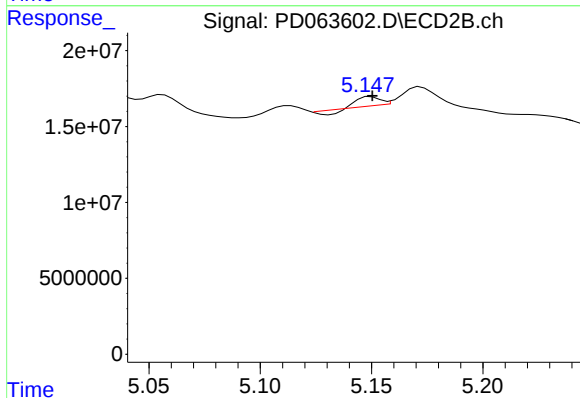
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 2077324
Conc: 0.11 ng/ml



#4 Heptachlor

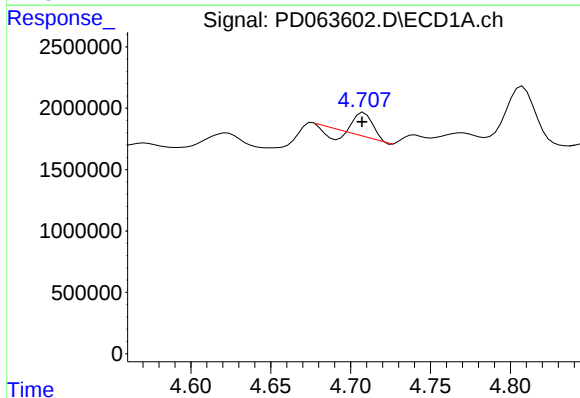
R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 4460336
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



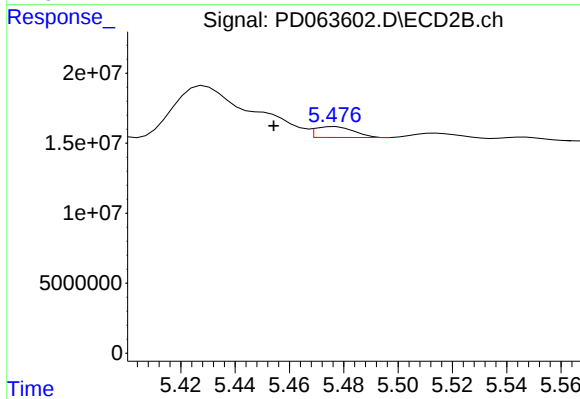
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 2565878
Conc: 0.13 ng/ml



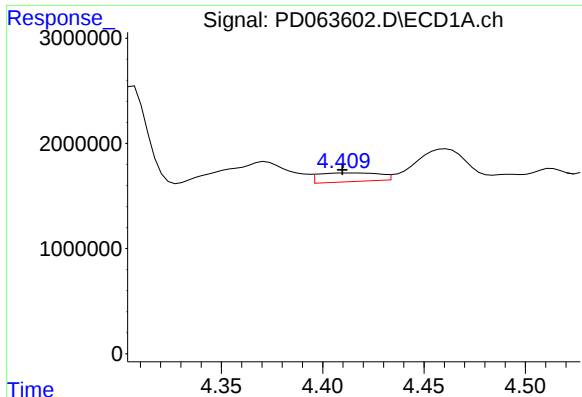
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 984845
Conc: 0.52 ng/ml



#5 Aldrin

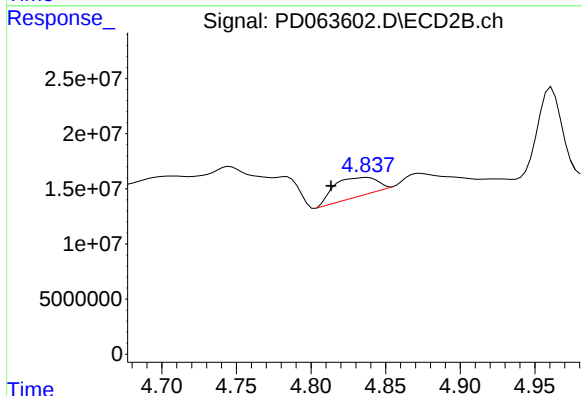
R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 7649162
Conc: 0.39 ng/ml



#6 beta-BHC

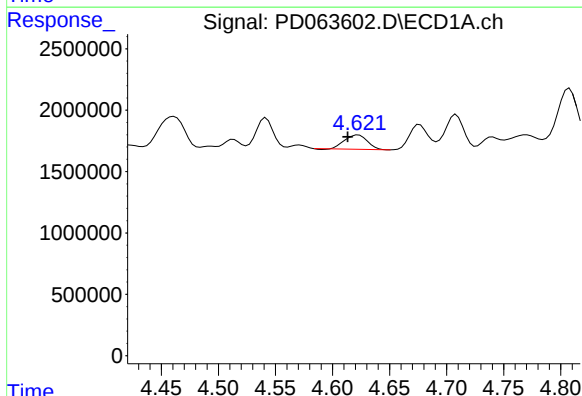
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 1732863
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



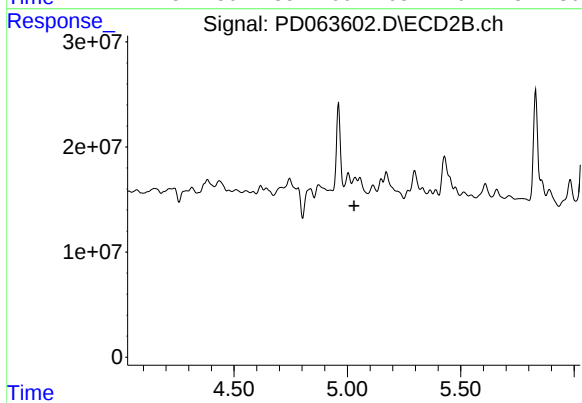
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.024 min
Response: 34095794
Conc: 4.33 ng/ml



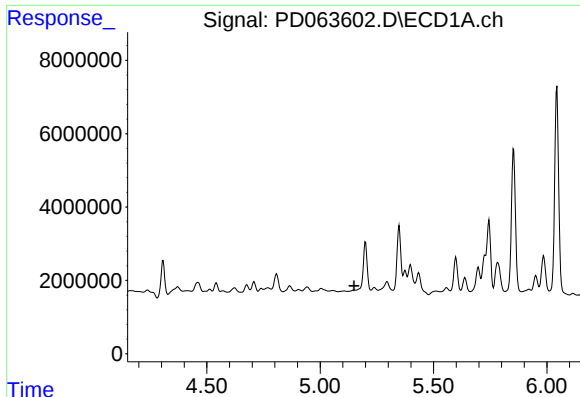
#7 delta-BHC

R.T.: 4.623 min
Delta R.T.: 0.009 min
Response: 1588099
Conc: 0.81 ng/ml



#7 delta-BHC

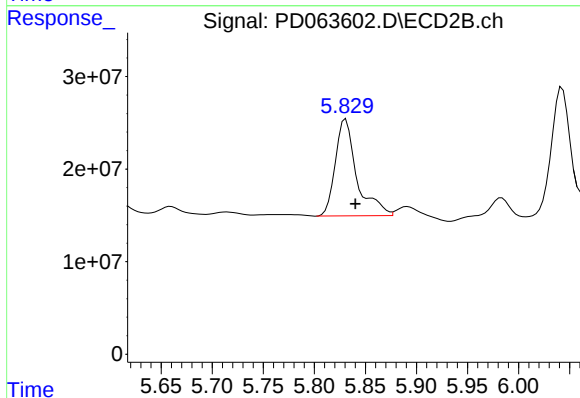
R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 3612129
Conc: N.D.



#8 Heptachlor epoxide

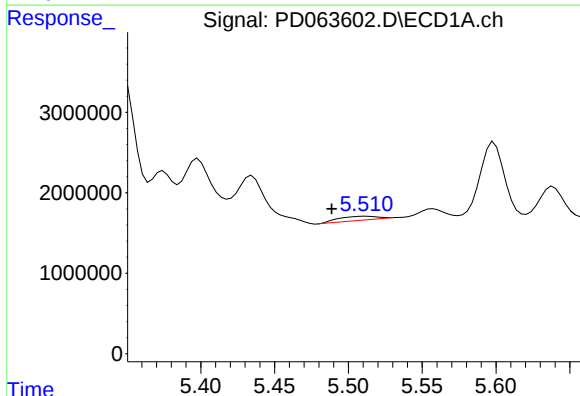
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



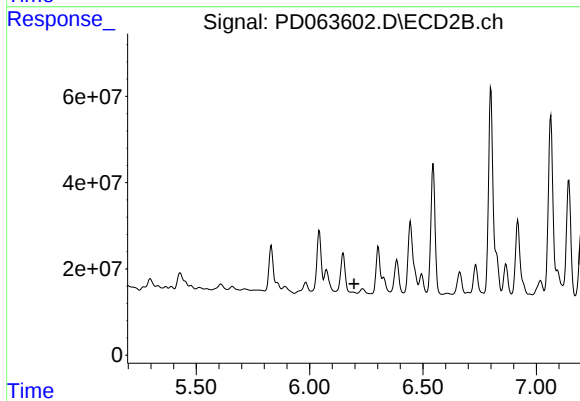
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 153081880
Conc: 8.37 ng/ml



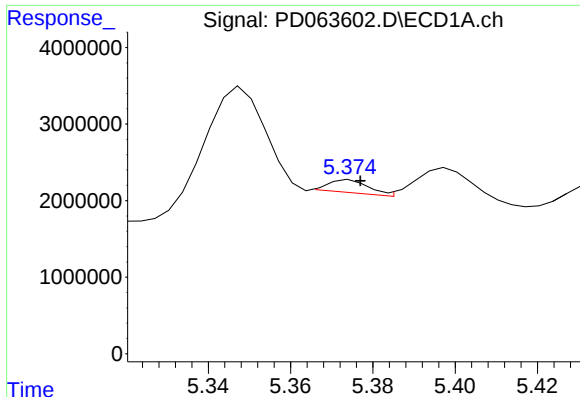
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 238872
Conc: 0.14 ng/ml



#9 Endosulfan I

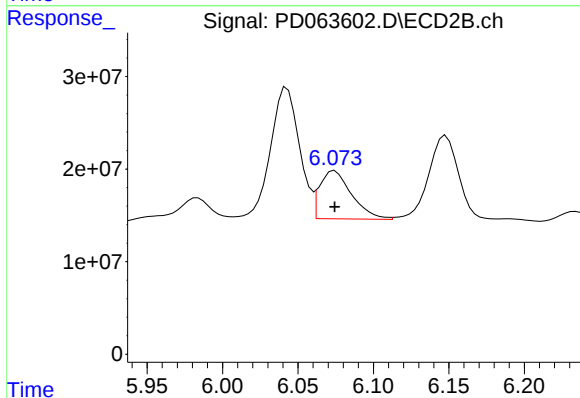
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

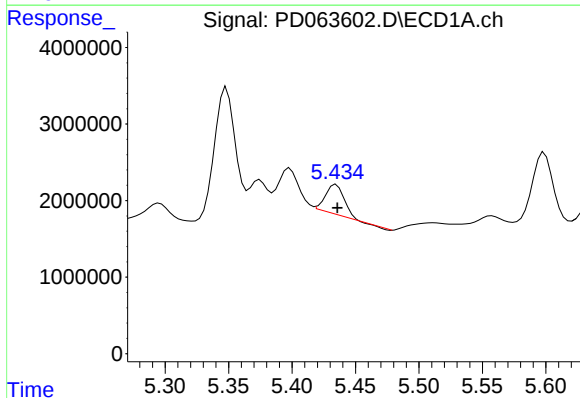
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 1144009
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



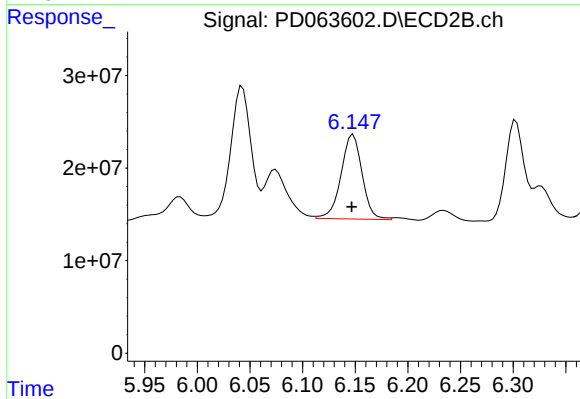
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 76369284
Conc: 4.11 ng/ml



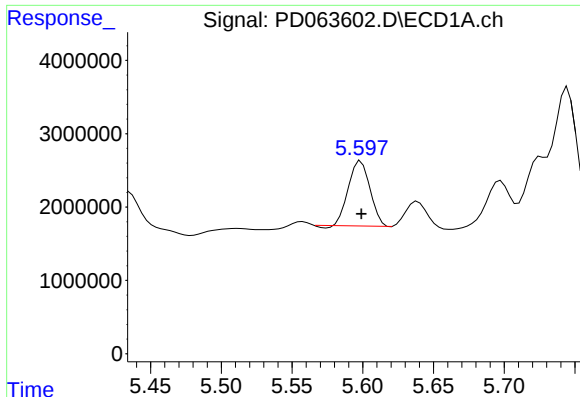
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 3976804
Conc: 2.25 ng/ml



#11 alpha-Chlordane

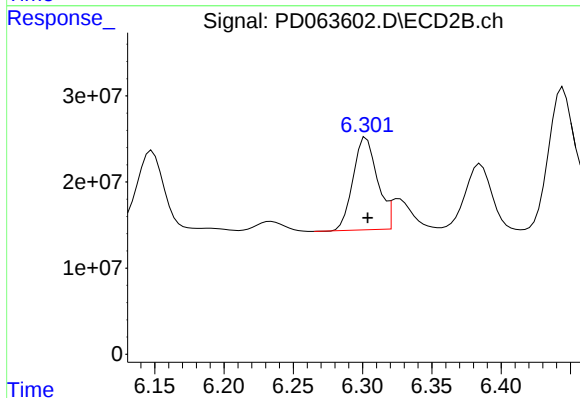
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 127710465
Conc: 7.18 ng/ml



#12 4,4'-DDE

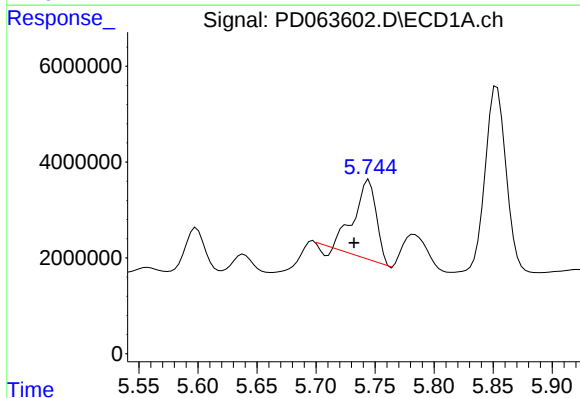
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 9342628
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



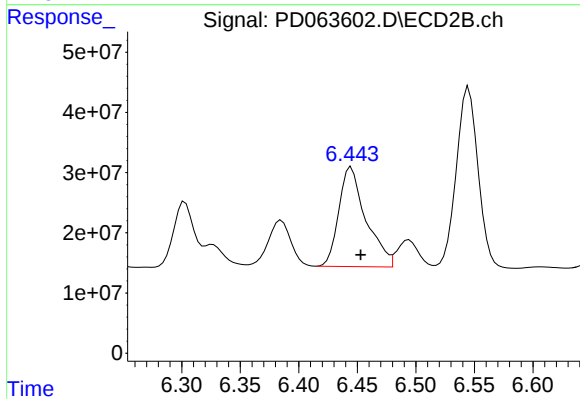
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 130804444
Conc: 7.20 ng/ml



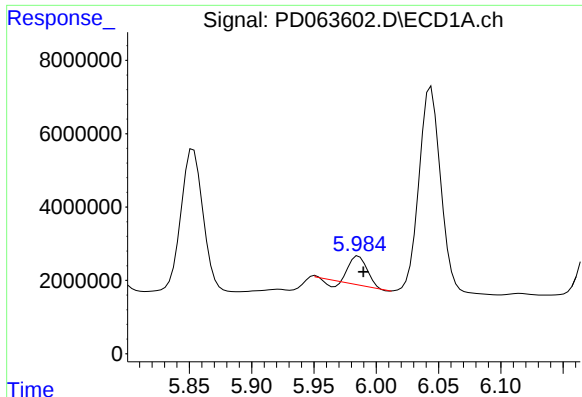
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.013 min
Response: 21091123
Conc: 12.01 ng/ml



#13 Dieldrin

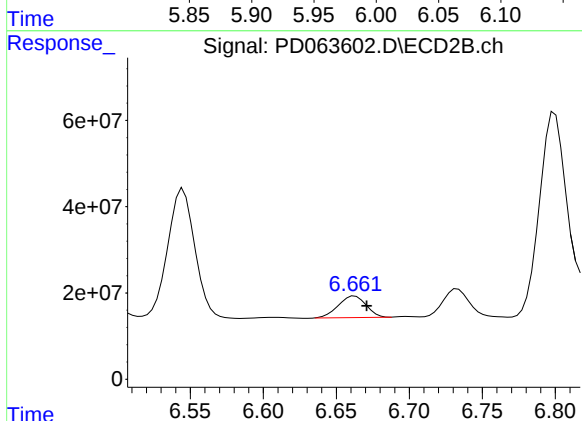
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 266076302
Conc: 14.70 ng/ml



#14 Endrin

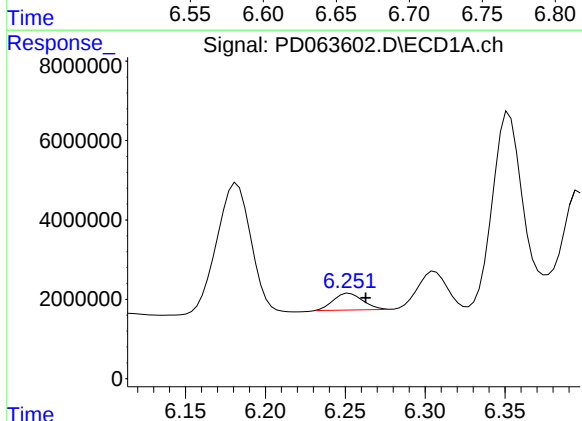
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 7411376
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



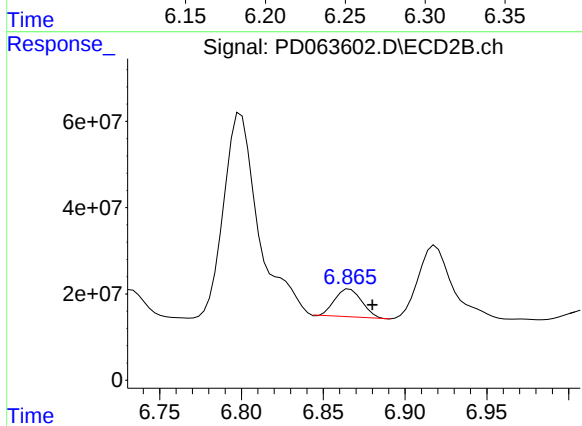
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 66271814
Conc: 4.31 ng/ml



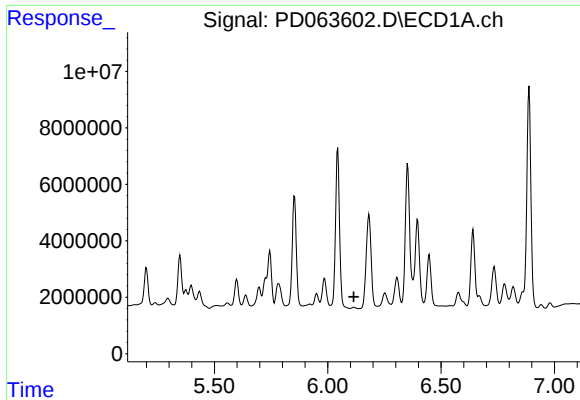
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 5401111
Conc: 3.85 ng/ml



#15 Endosulfan II

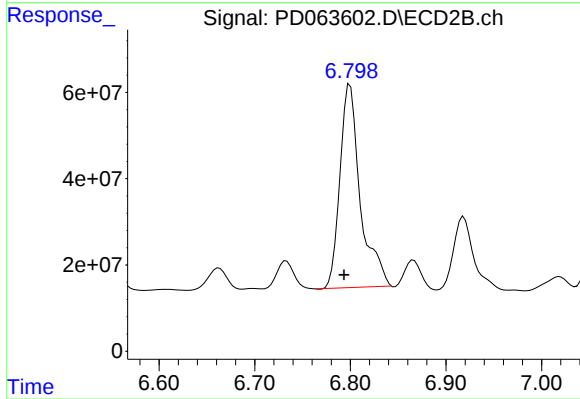
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 73711464
Conc: 5.00 ng/ml



#16 4,4'-DDD

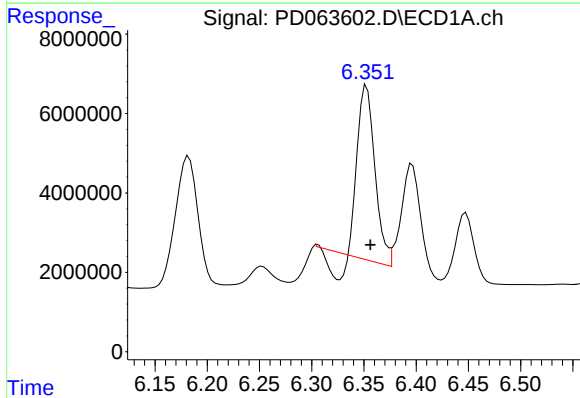
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



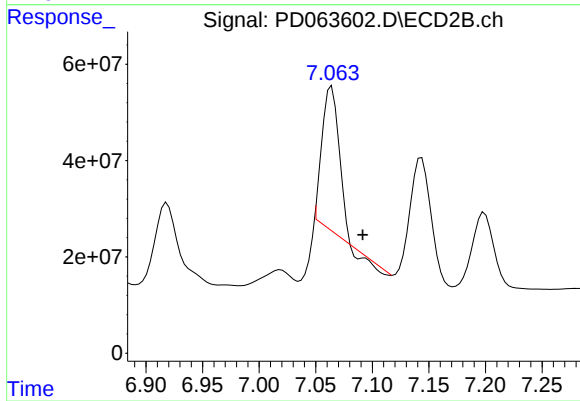
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 697932287
Conc: 46.91 ng/ml



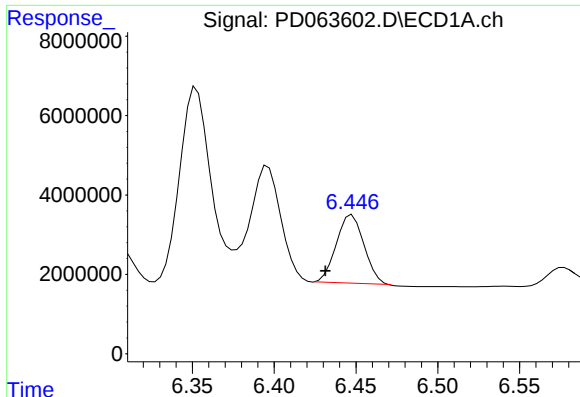
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 46298577
Conc: 32.05 ng/ml



#17 4,4'-DDT

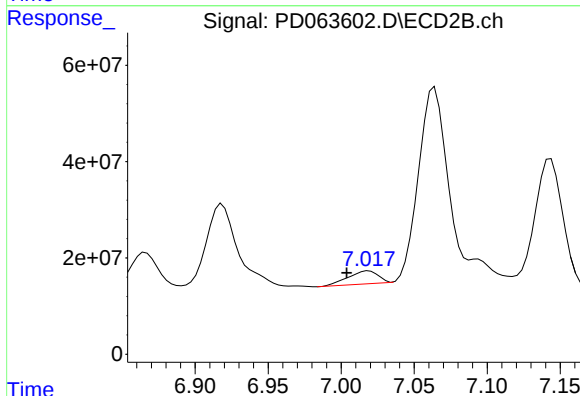
R.T.: 7.064 min
Delta R.T.: -0.027 min
Response: 299719006
Conc: 19.91 ng/ml



#18 Endrin aldehyde

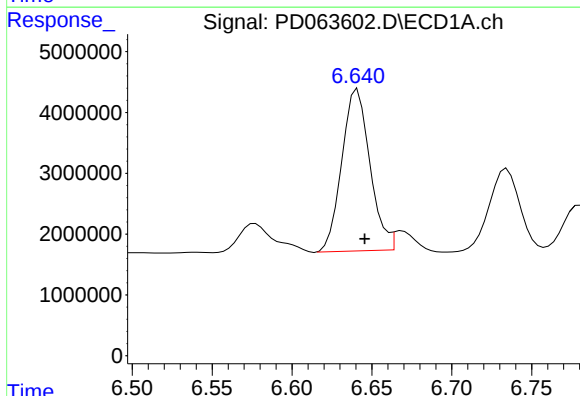
R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 19464671
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



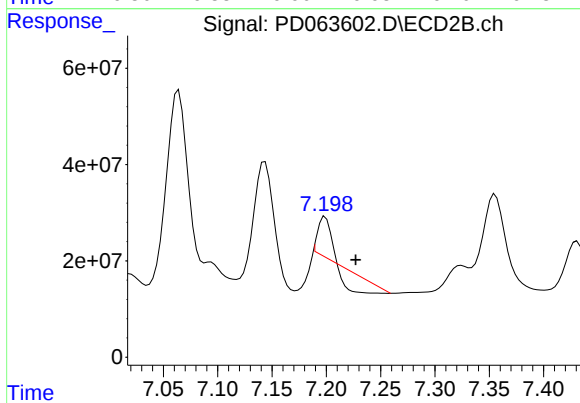
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.015 min
Response: 38190416
Conc: 3.15 ng/ml



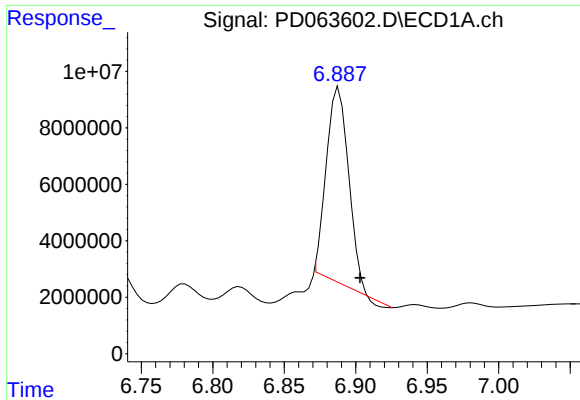
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 32608306
Conc: 25.51 ng/ml



#19 Endosulfan Sulfate

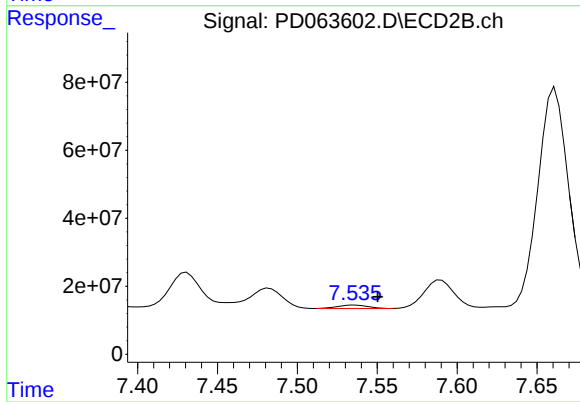
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 2109224
Conc: 0.14 ng/ml



#20 Methoxychlor

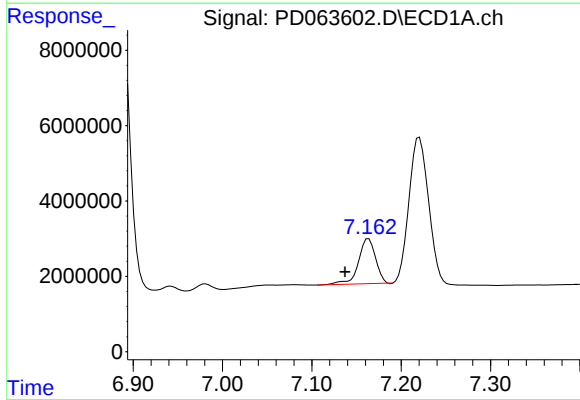
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 74357671
Conc: 93.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



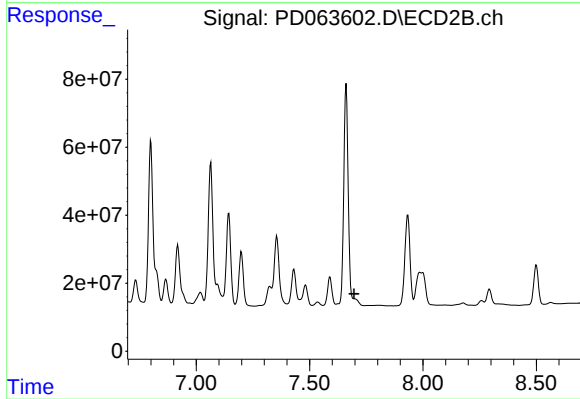
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 13072559
Conc: 1.76 ng/ml



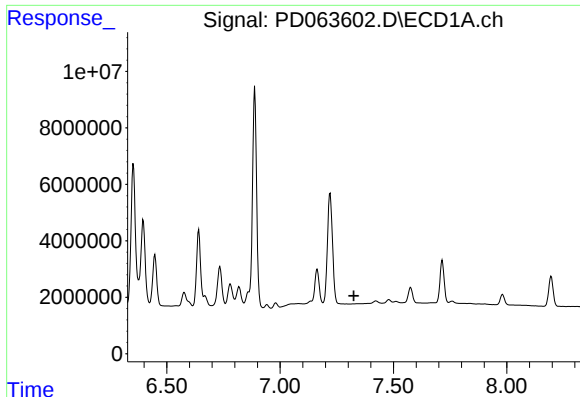
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.026 min
Response: 15968711
Conc: 9.00 ng/ml



#21 Endrin ketone

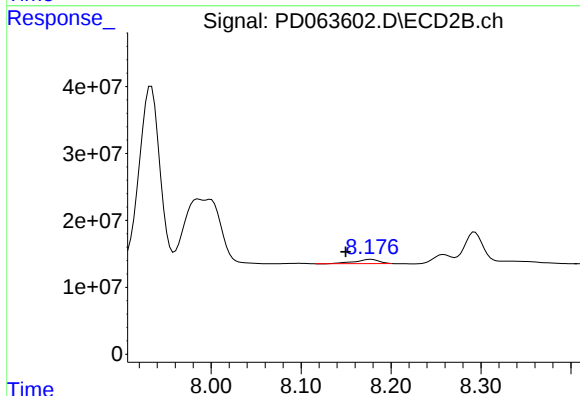
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

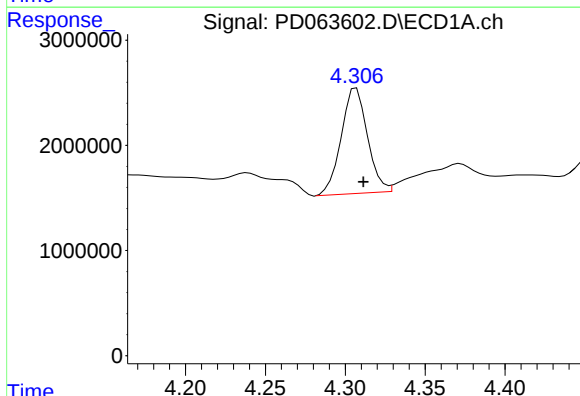
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



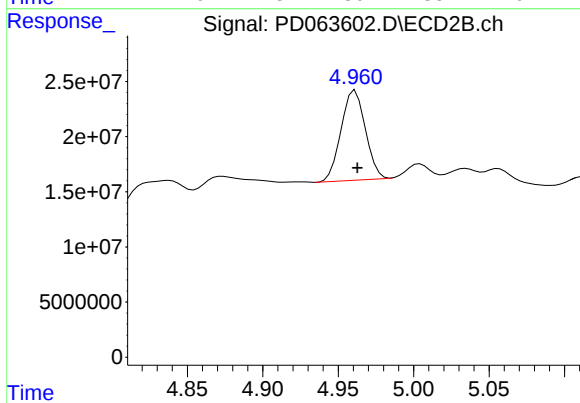
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 11668569
Conc: 1.17 ng/ml



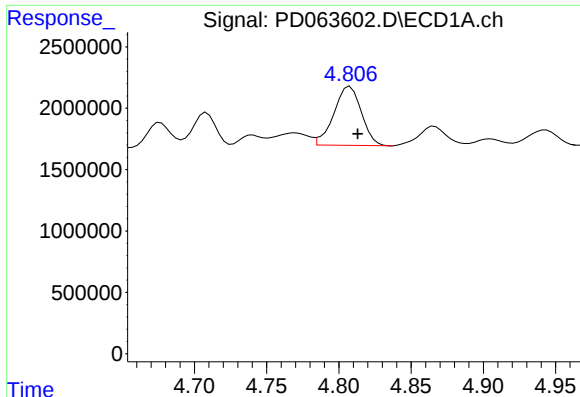
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 11443596
Conc: 235.74 ng/ml



#23 Chlordane-1

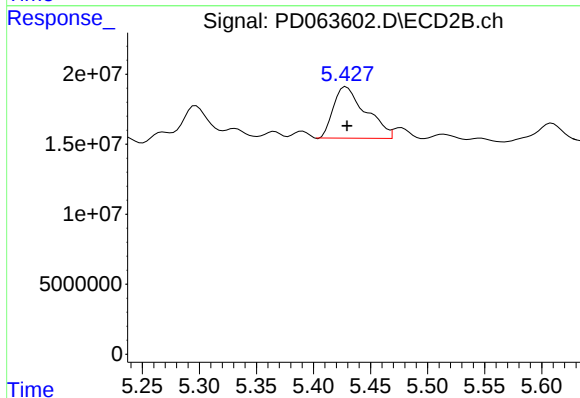
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 91428679
Conc: 158.06 ng/ml



#24 Chlordane-2

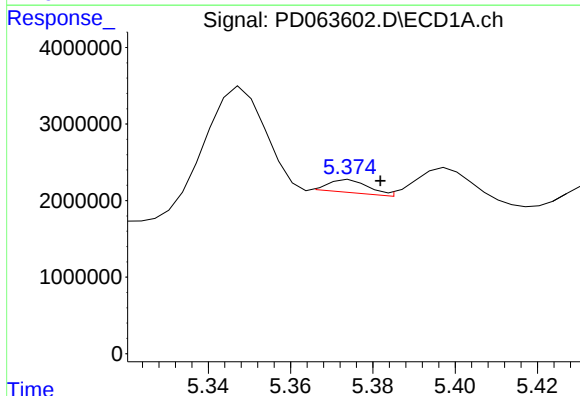
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 6374501
Conc: 109.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



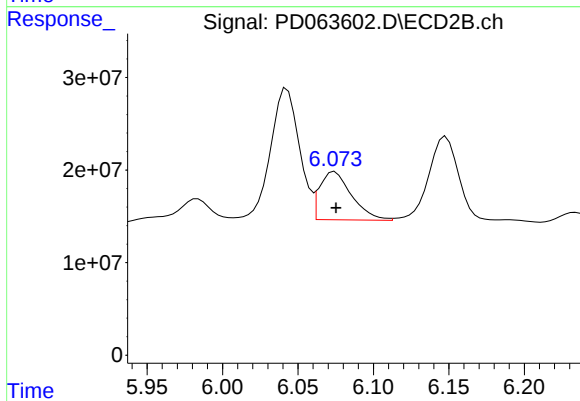
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 72609238
Conc: 129.78 ng/ml



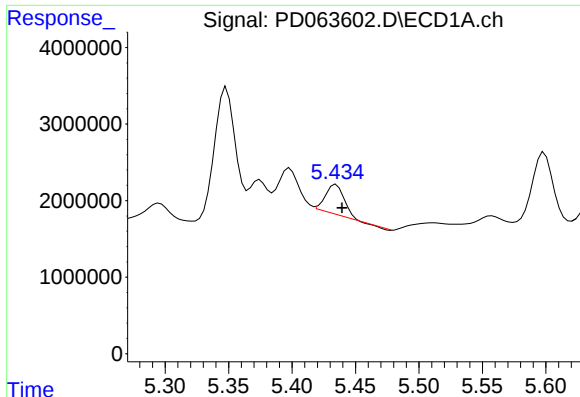
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 1144009
Conc: 6.73 ng/ml



#25 Chlordane-3

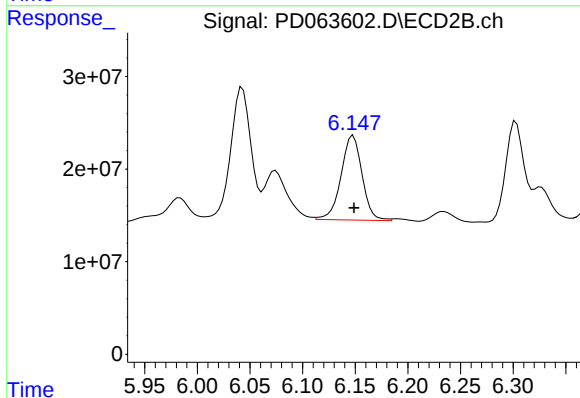
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 76369284
Conc: 30.91 ng/ml



#26 Chlordane-4

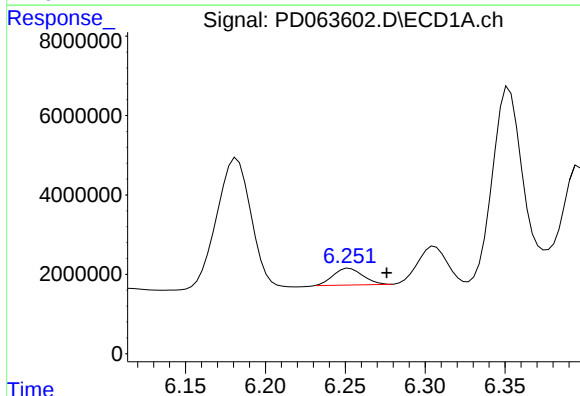
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 3976804
Conc: 28.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



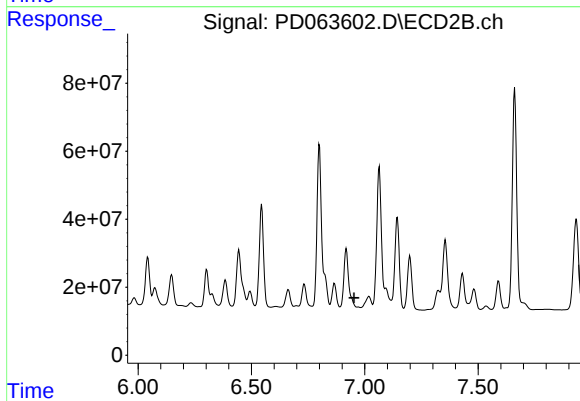
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 127710465
Conc: 44.68 ng/ml



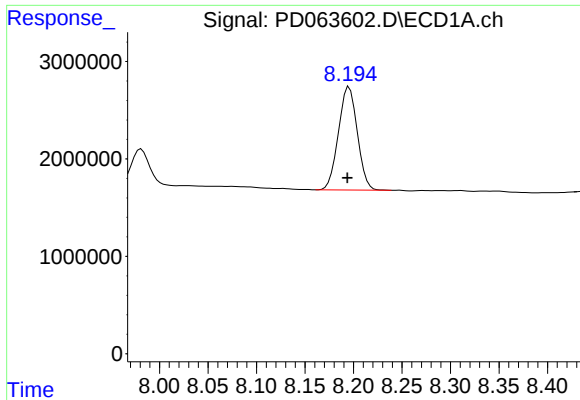
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: -0.023 min
Response: 5401111
Conc: 97.57 ng/ml



#27 Chlordane-5

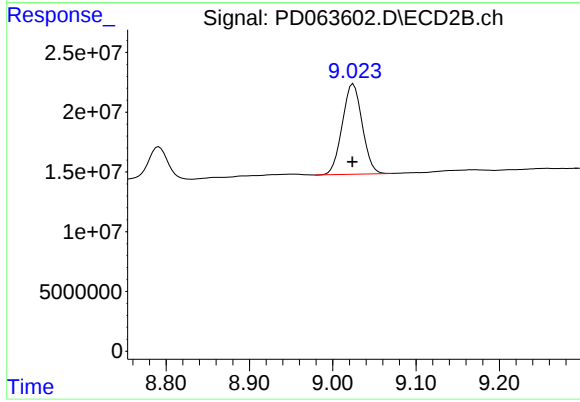
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 14359700
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(2-4)RE



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 125422545
Conc: 9.08 ng/ml