

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 04:37
 Operator : AR\AJ
 Sample : M2589-17RE
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 08:05:52 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	9283500	80682675	6.709	6.022
28)	SA Decachlor...	8.195	9.026	11330645	104.4E6	7.205	7.557
Target Compounds							
3)	MA gamma-BHC...	0.000	4.643	0	547928	N.D.	0.029 #
4)	MA Heptachlor	4.466	5.173f	20346410	-19590002	10.479	N.D. #
5)	MB Aldrin	4.711	5.477f	368853	49867822	0.195	2.565 #
6)	B beta-BHC	4.420	4.836f	1207479	37977790	1.388	4.824 #
7)	B delta-BHC	4.625	5.039	5843679	10544129	2.980	N.D. #
8)	B Heptachlo...	5.171f	5.831	5418289	113.3E6	3.092	6.200 #
9)	A Endosulfan I	5.509f	0.000	828907	0	0.503	N.D. #
10)	B gamma-Chl...	5.398f	6.075	8652320	39010465	4.845	2.100 #
11)	B alpha-Chl...	5.437	6.148	4646212	79493675	2.628	4.471 #
12)	B 4,4'-DDE	5.600	6.303	15257867	189.0E6	8.775	10.400
13)	MA Dieldrin	5.726	6.445	8433886	89259417	4.802	4.931
14)	MA Endrin	5.987	6.664	-2569107	86243685	N.D.	5.611
15)	B Endosulfa...	6.250	6.866	5297919	28634314	3.779	1.942 #
16)	A 4,4'-DDD	6.115	6.800	1088878	260.2E6	0.751	17.489 #
17)	MA 4,4'-DDT	6.354	7.094	15678433	1118791	10.852	0.074 #
18)	B Endrin al...	6.448f	7.024f	7734568	13232846	6.501	1.092 #
19)	B Endosulfa...	6.641	7.199f	12888645	6714463	10.085	0.443 #
20)	A Methoxychlor	6.888f	7.539	29041579	4043200	36.413	0.546 #
21)	B Endrin ke...	7.164f	0.000	10681858	0	6.021	N.D. #
22)	Mirex	0.000	8.179f	0	5488327	N.D.	0.549 #
23)	Chlordane-1	4.307	4.961	5954893	54463554	122.670	94.157
24)	Chlordane-2	4.808	5.428	3865667	2263953	66.281	4.047 #
25)	Chlordane-3	5.398f	6.075	8652320	39010465	50.869	15.790 #
26)	Chlordane-4	5.437	6.148	4646212	79493675	33.334	27.811
27)	Chlordane-5	6.250f	6.973f	5297919	3099647	95.705	5.932 #

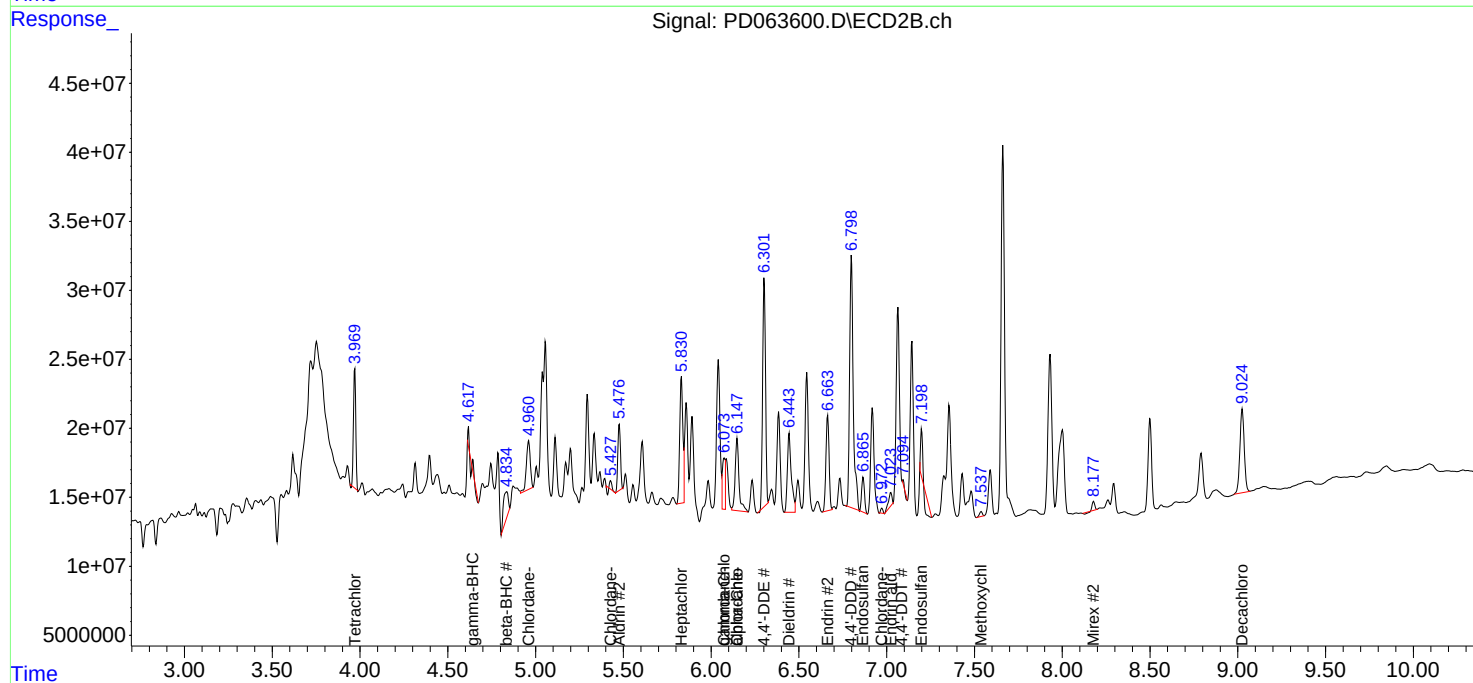
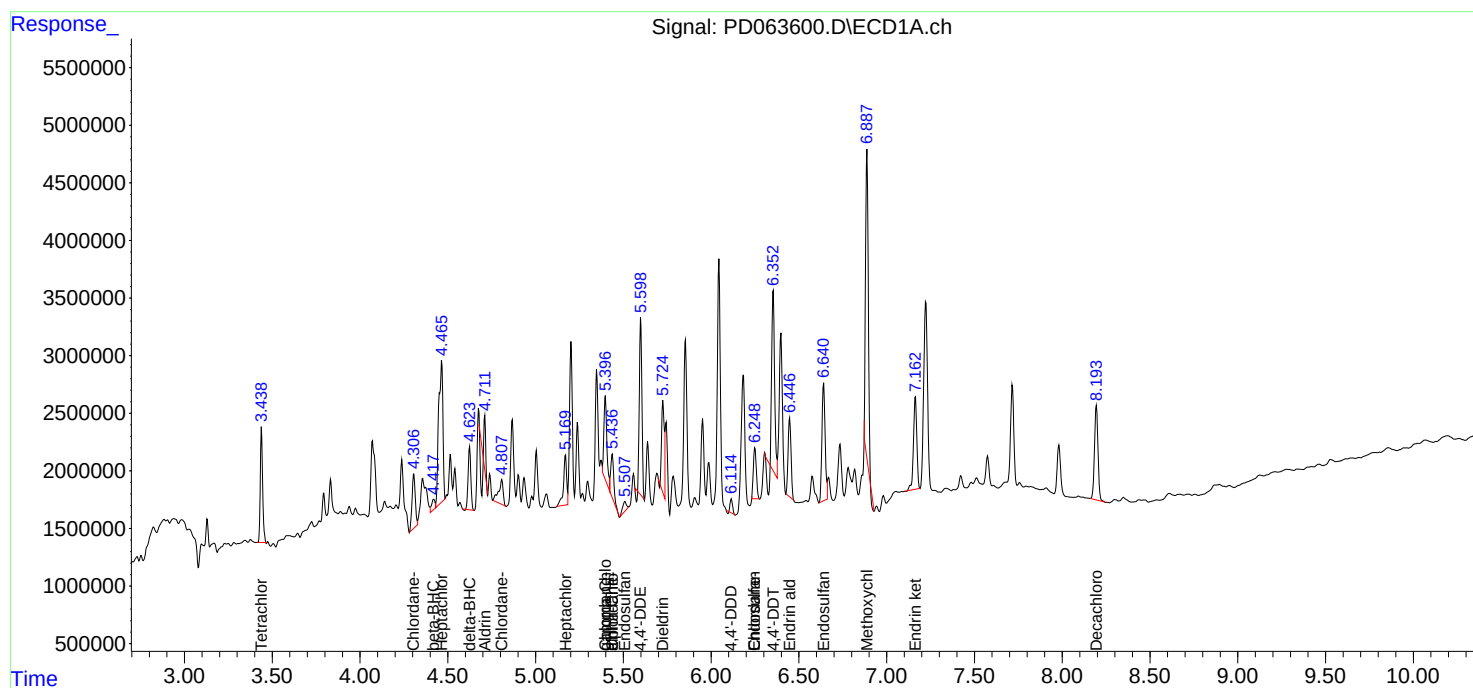
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

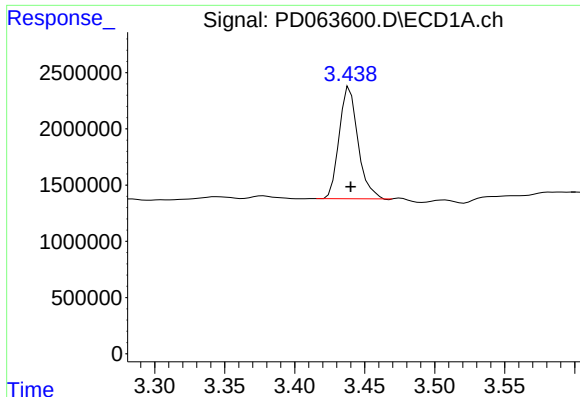
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 04:37
 Operator : AR\AJ
 Sample : M2589-17RE
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 18-B12(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 08:05:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
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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

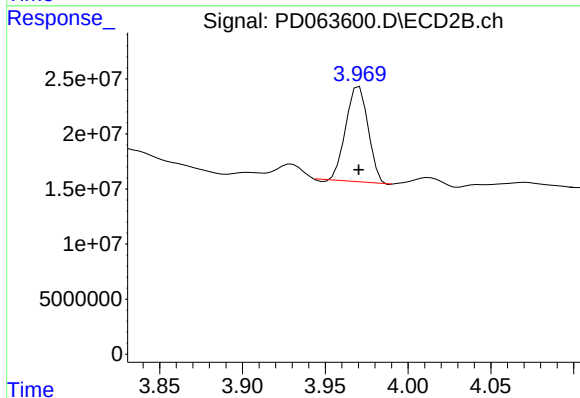




#1 Tetrachloro-m-xylene

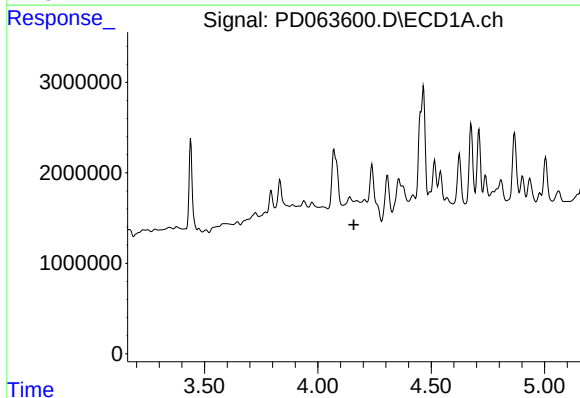
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 9283500
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



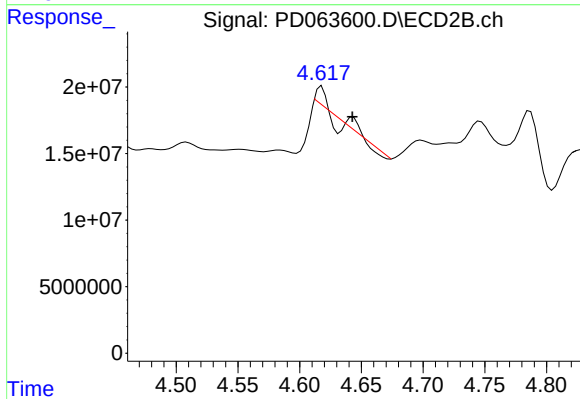
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 80682675
Conc: 6.02 ng/ml



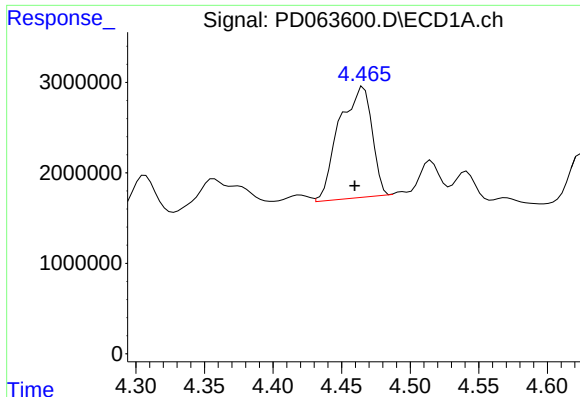
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

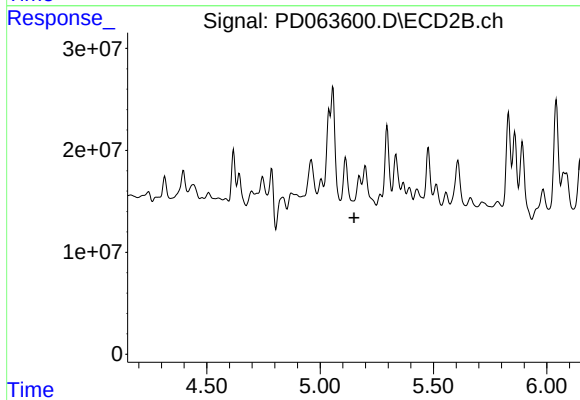
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 547928
Conc: 0.03 ng/ml



#4 Heptachlor

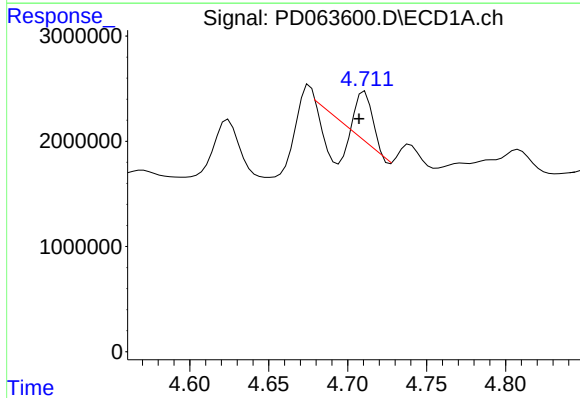
R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 20346410
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



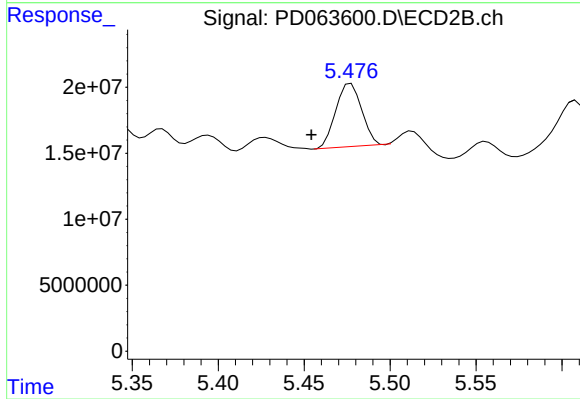
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.022 min
Response: -19590002
Conc: N.D.



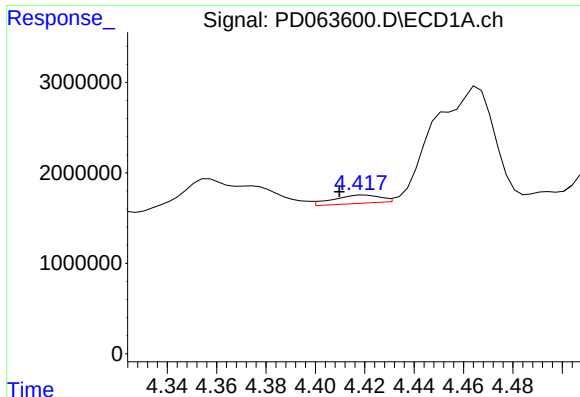
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 368853
Conc: 0.20 ng/ml



#5 Aldrin

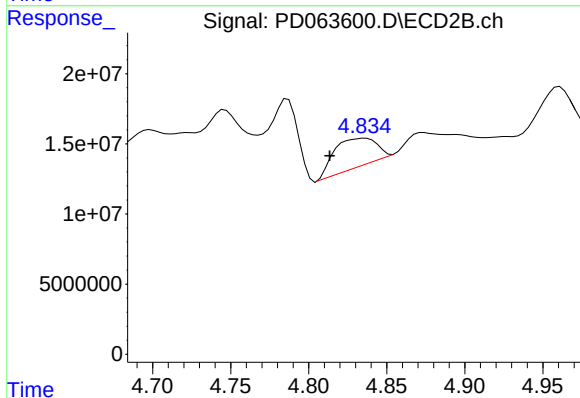
R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 49867822
Conc: 2.56 ng/ml



#6 beta-BHC

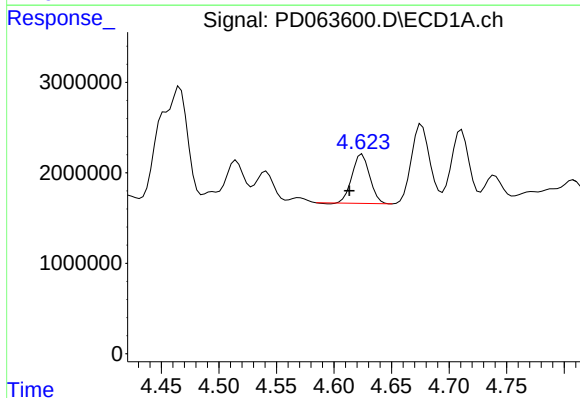
R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 1207479
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



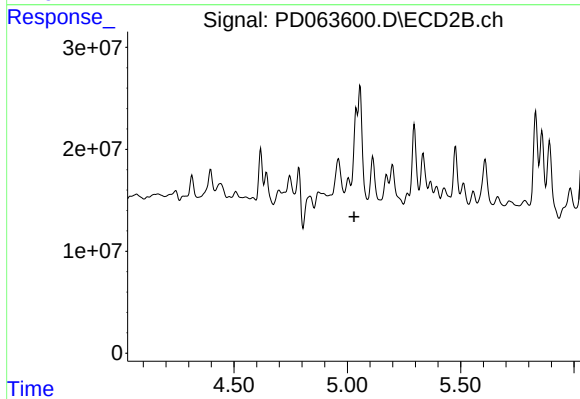
#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 37977790
Conc: 4.82 ng/ml



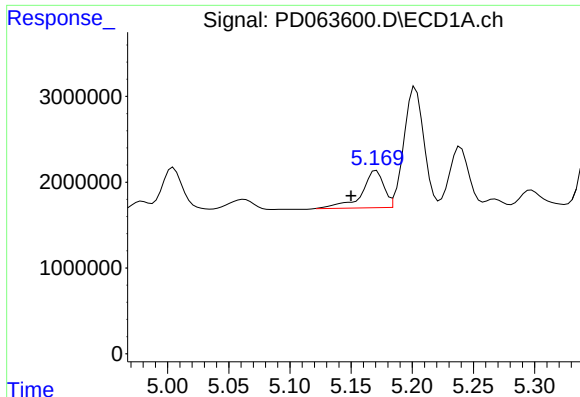
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 5843679
Conc: 2.98 ng/ml



#7 delta-BHC

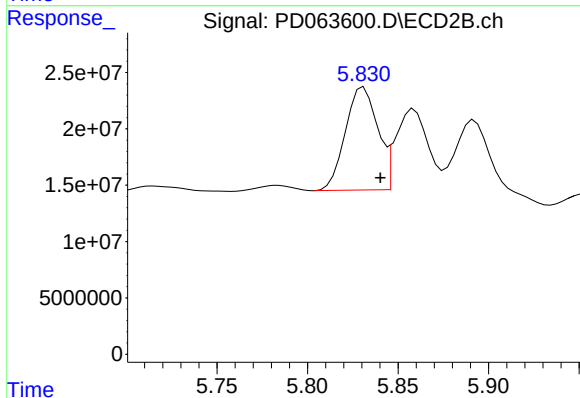
R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 10544129
Conc: N.D.



#8 Heptachlor epoxide

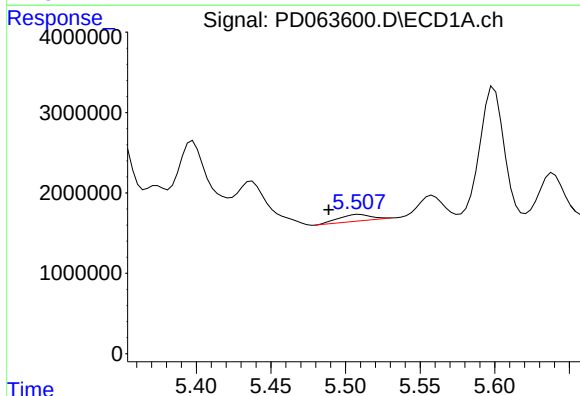
R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 5418289
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



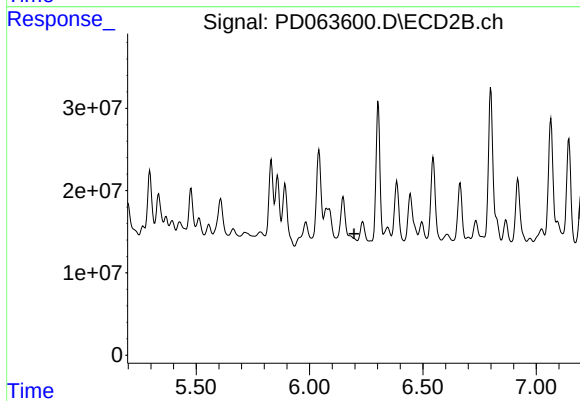
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 113332374
Conc: 6.20 ng/ml



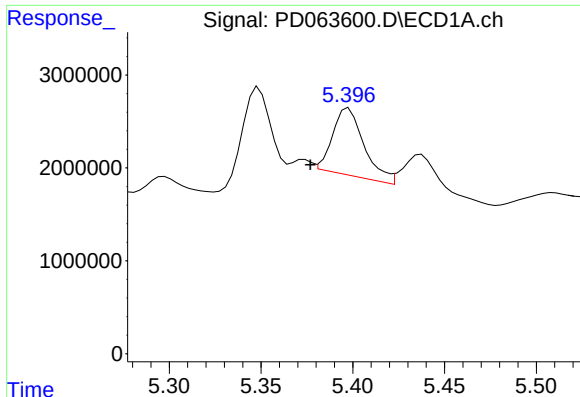
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 828907
Conc: 0.50 ng/ml



#9 Endosulfan I

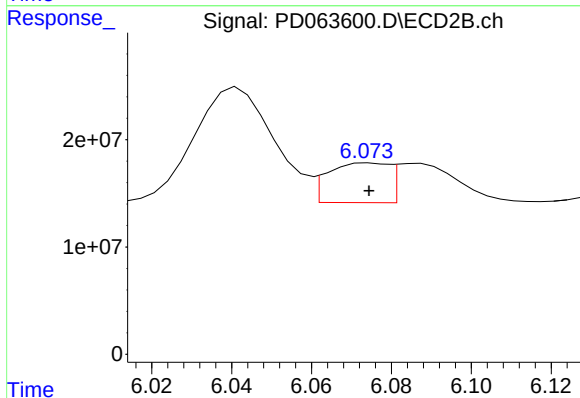
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

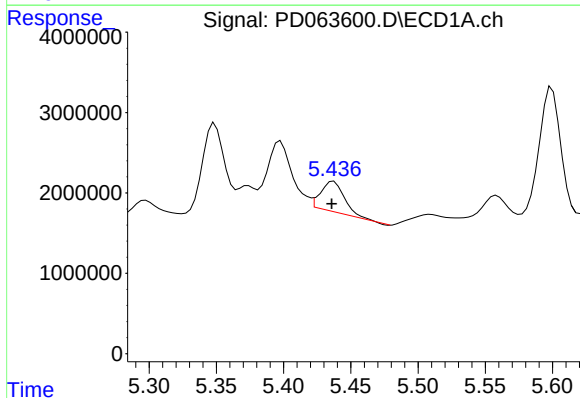
R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 8652320
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



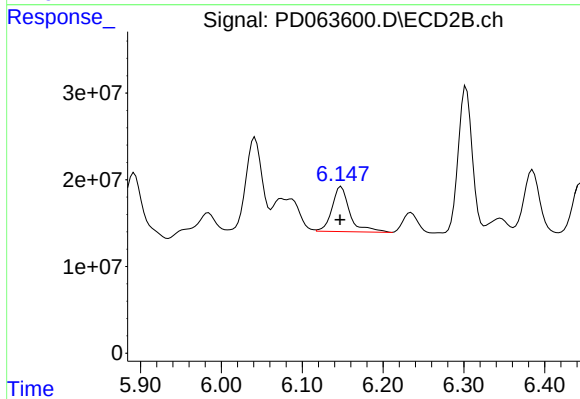
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 39010465
Conc: 2.10 ng/ml



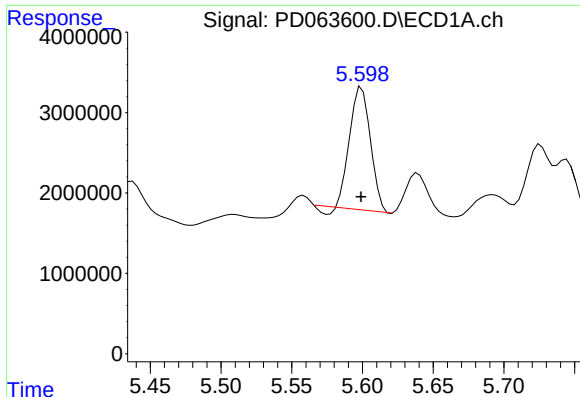
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 4646212
Conc: 2.63 ng/ml



#11 alpha-Chlordane

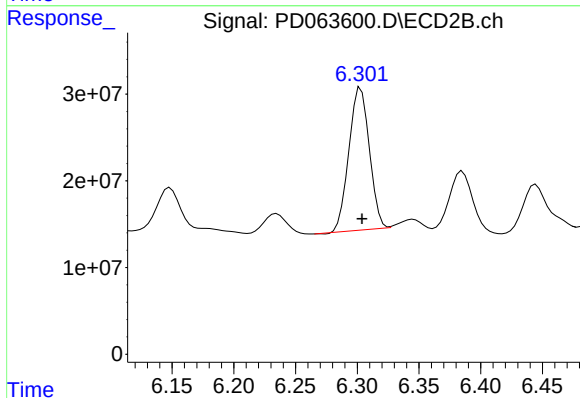
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 79493675
Conc: 4.47 ng/ml



#12 4,4'-DDE

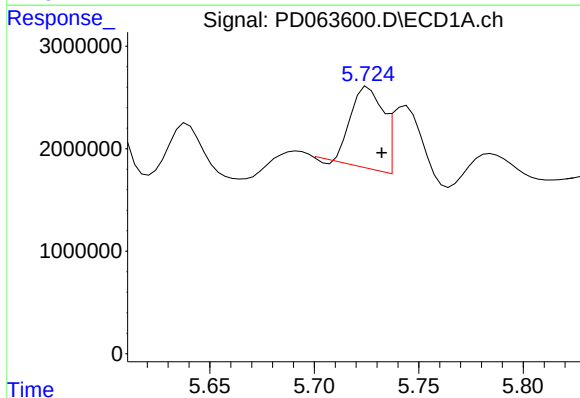
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 15257867
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



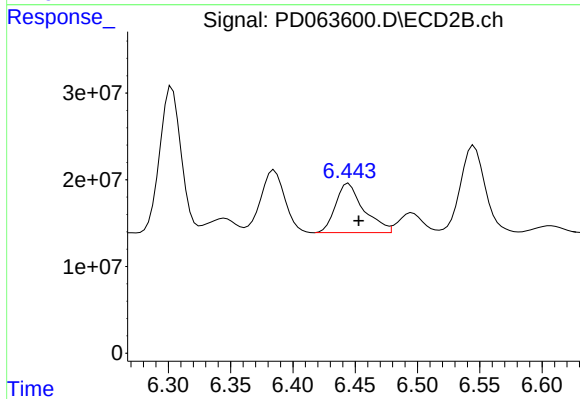
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 189001350
Conc: 10.40 ng/ml



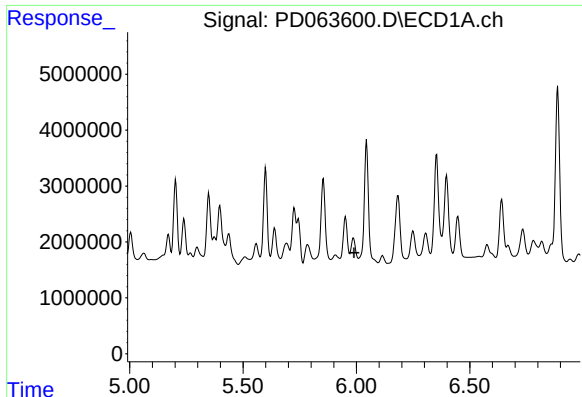
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 8433886
Conc: 4.80 ng/ml



#13 Dieldrin

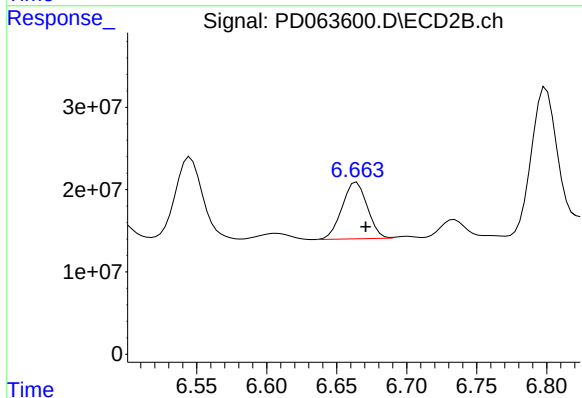
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 89259417
Conc: 4.93 ng/ml



#14 Endrin

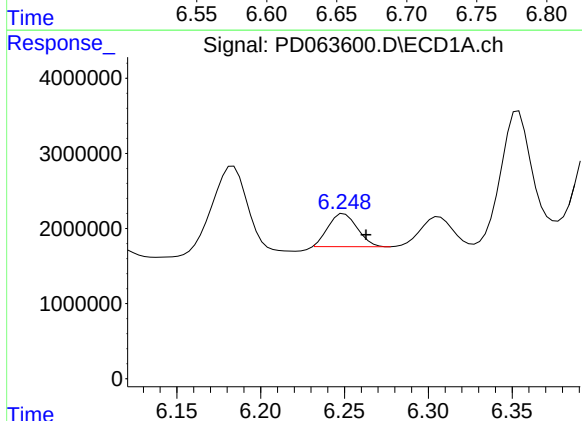
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: -2569107
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



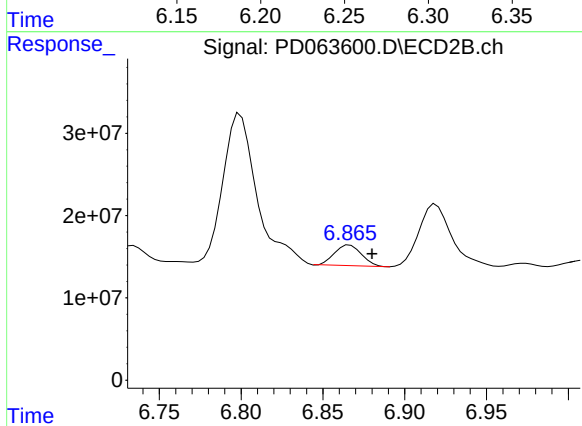
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 86243685
Conc: 5.61 ng/ml



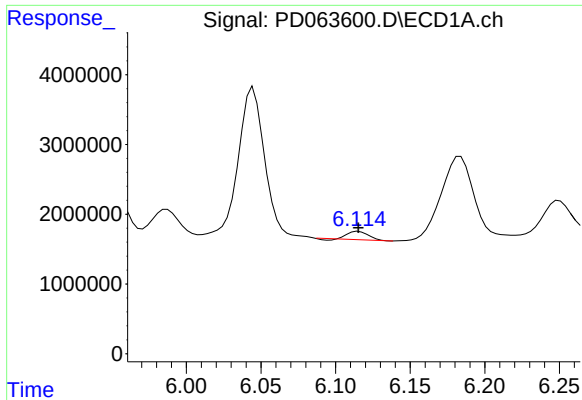
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 5297919
Conc: 3.78 ng/ml



#15 Endosulfan II

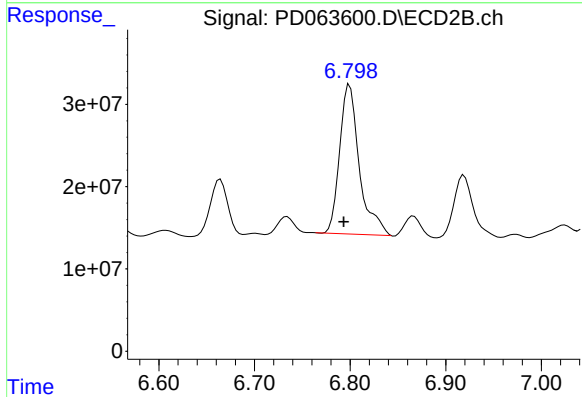
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 28634314
Conc: 1.94 ng/ml



#16 4,4'-DDD

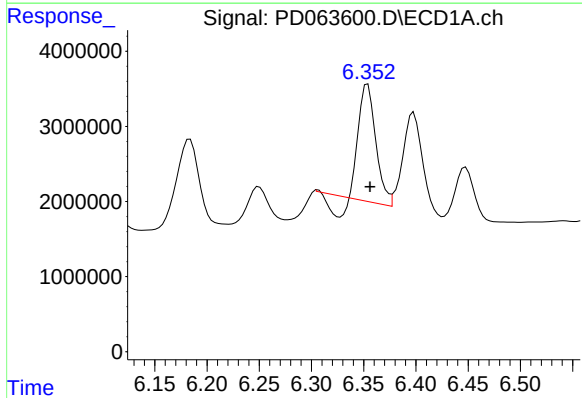
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1088878
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



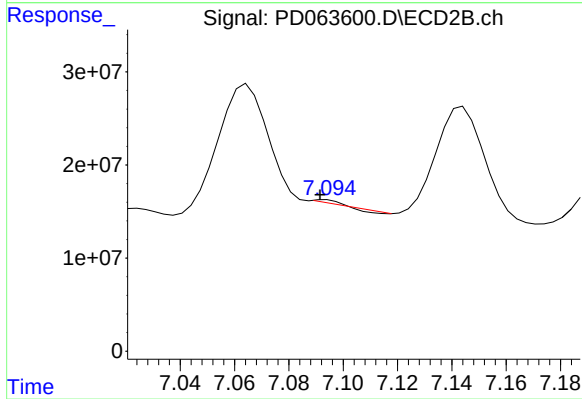
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 260219541
Conc: 17.49 ng/ml



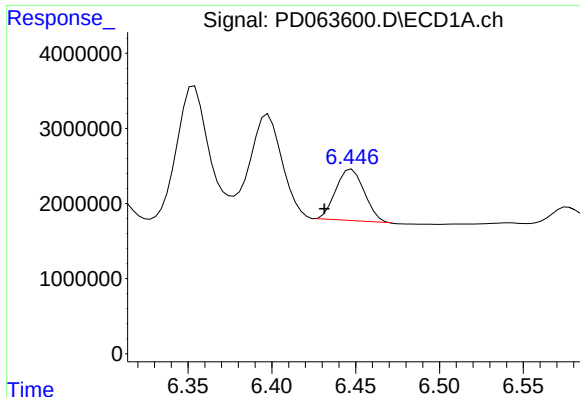
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 15678433
Conc: 10.85 ng/ml



#17 4,4'-DDT

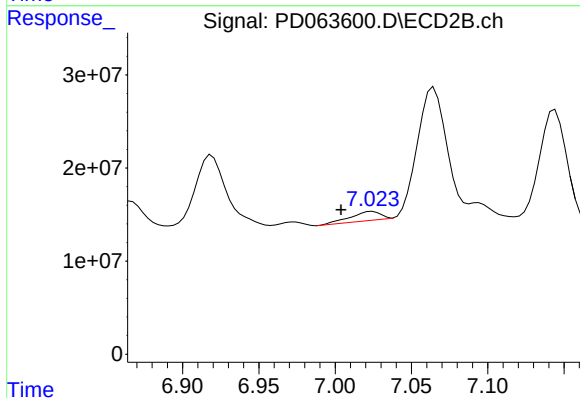
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 1118791
Conc: 0.07 ng/ml



#18 Endrin aldehyde

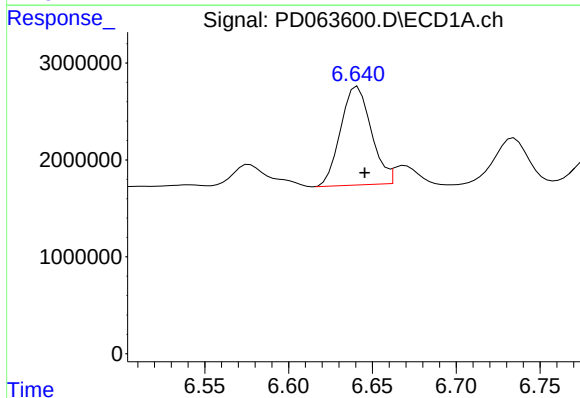
R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 7734568
Conc: 6.50 ng/ml

Instrument :
ECD_D
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18-B12(0-2)RE



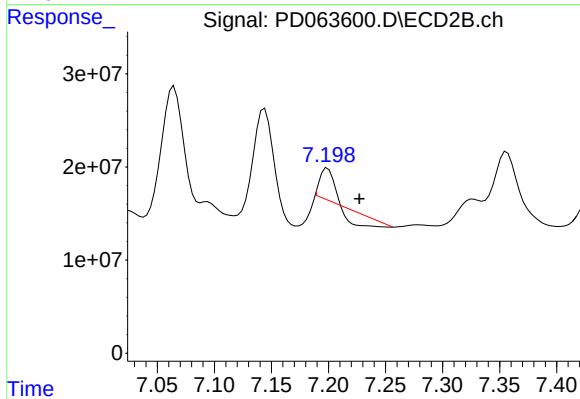
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.020 min
Response: 13232846
Conc: 1.09 ng/ml



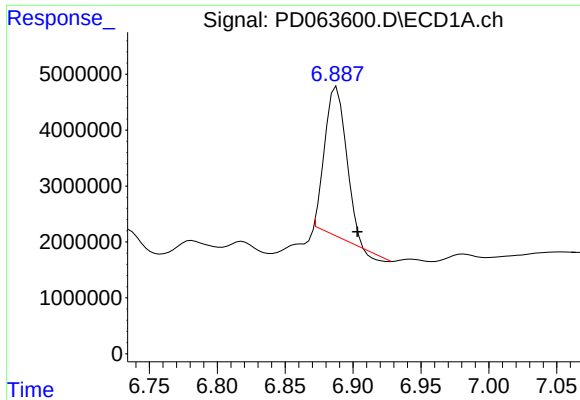
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 12888645
Conc: 10.08 ng/ml



#19 Endosulfan Sulfate

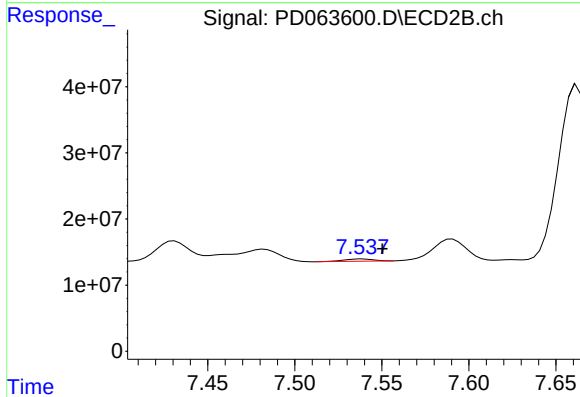
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 6714463
Conc: 0.44 ng/ml



#20 Methoxychlor

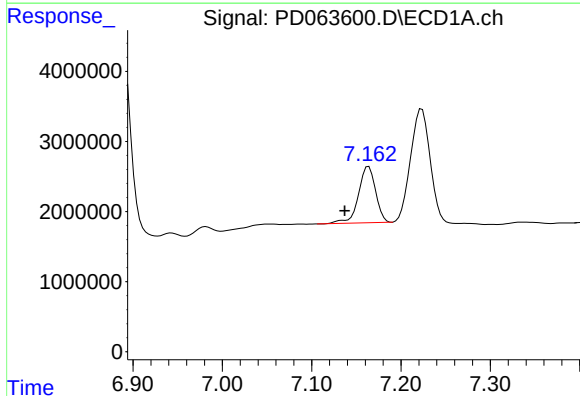
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 29041579
Conc: 36.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



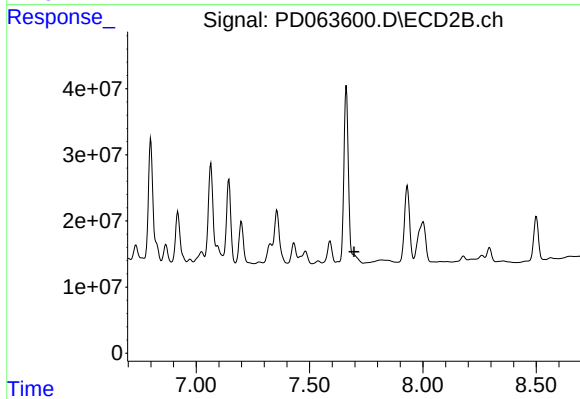
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 4043200
Conc: 0.55 ng/ml



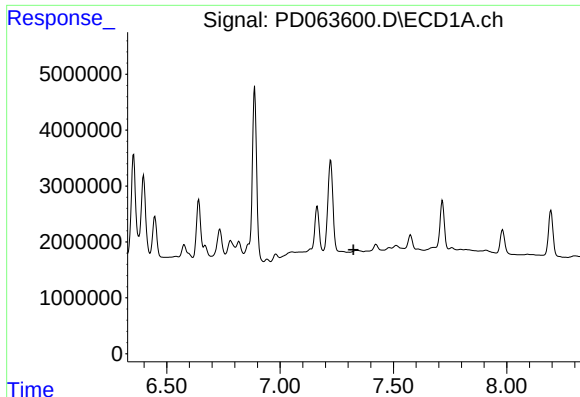
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.027 min
Response: 10681858
Conc: 6.02 ng/ml



#21 Endrin ketone

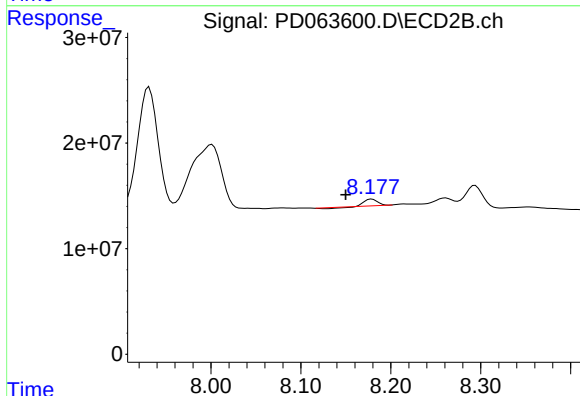
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

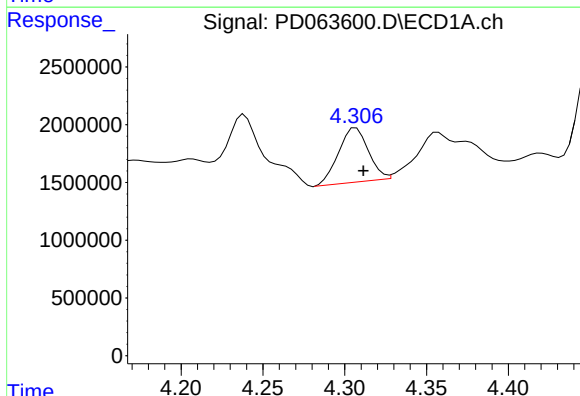
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



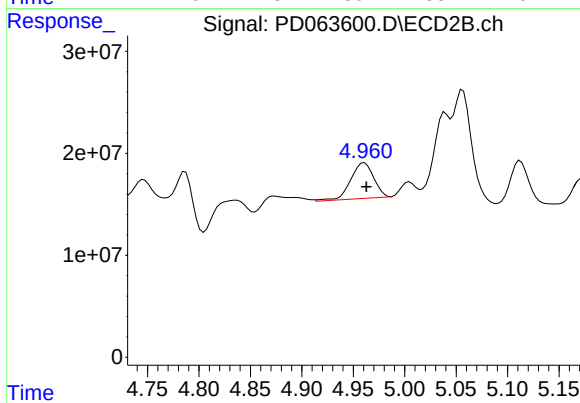
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.029 min
Response: 5488327
Conc: 0.55 ng/ml



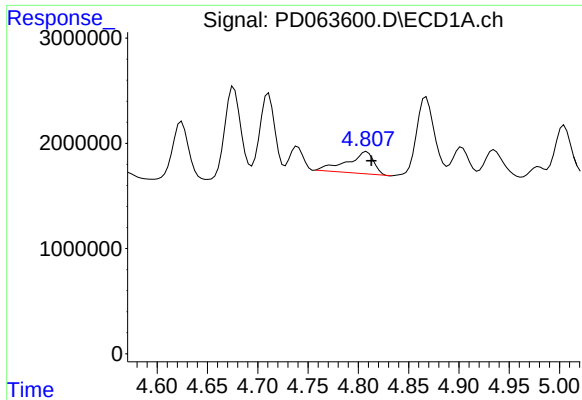
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 5954893
Conc: 122.67 ng/ml



#23 Chlordane-1

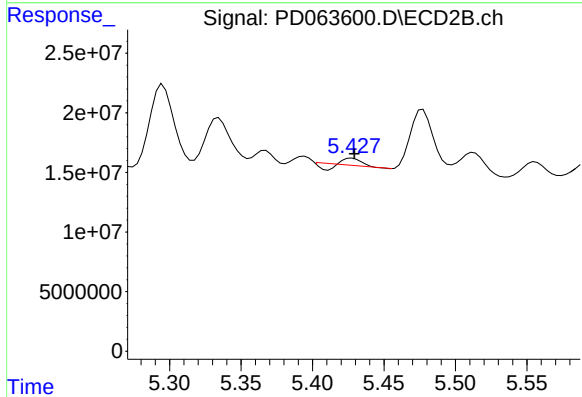
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 54463554
Conc: 94.16 ng/ml



#24 Chlordane-2

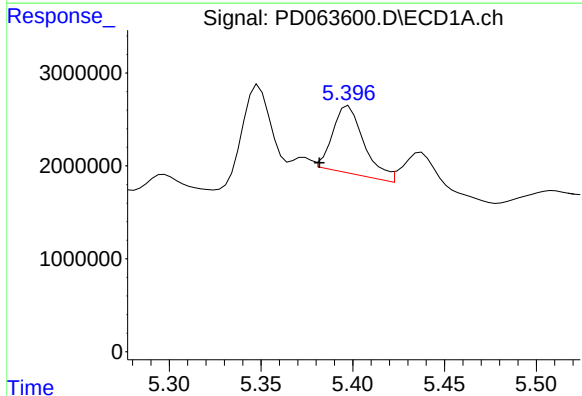
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 3865667
Conc: 66.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



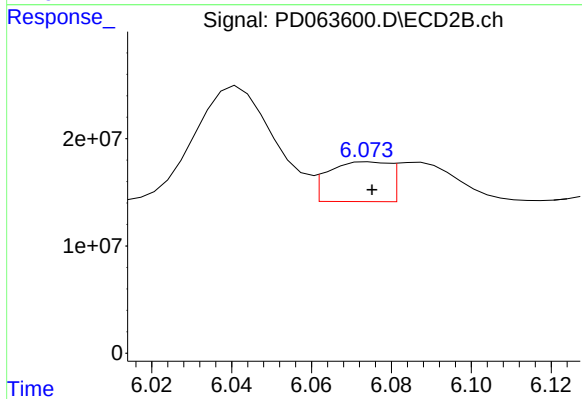
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 2263953
Conc: 4.05 ng/ml



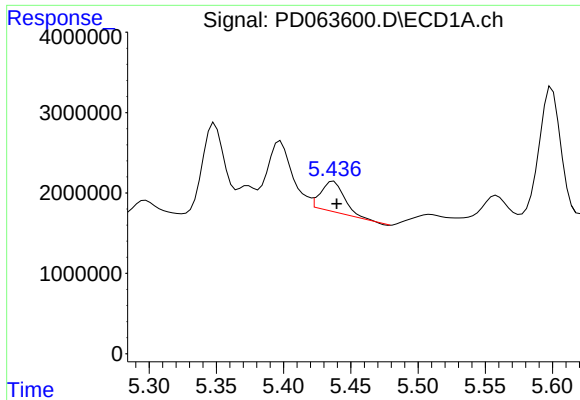
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.016 min
Response: 8652320
Conc: 50.87 ng/ml



#25 Chlordane-3

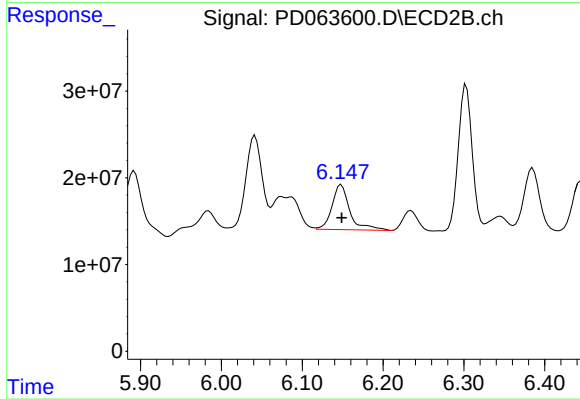
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 39010465
Conc: 15.79 ng/ml



#26 Chlordane-4

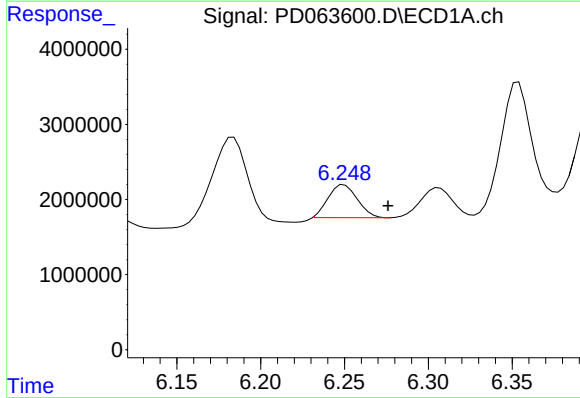
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 4646212
Conc: 33.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



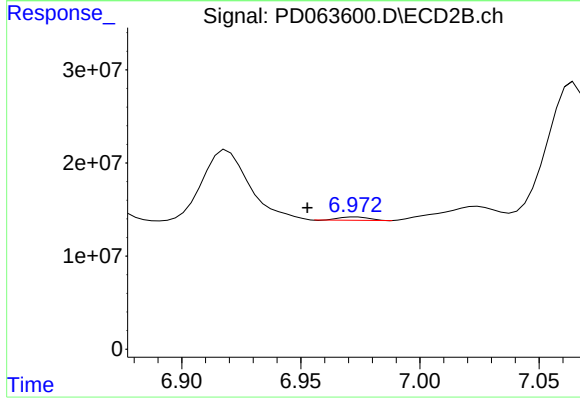
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 79493675
Conc: 27.81 ng/ml



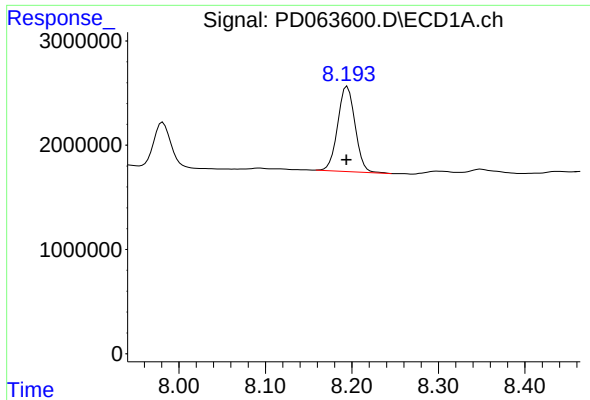
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.026 min
Response: 5297919
Conc: 95.70 ng/ml



#27 Chlordane-5

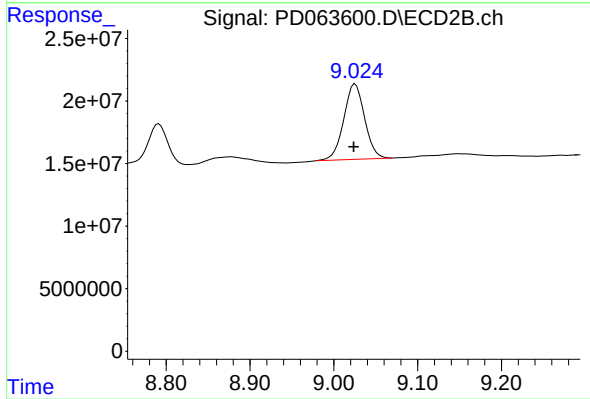
R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 3099647
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 11330645
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(0-2)RE



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 104422478
Conc: 7.56 ng/ml