

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 01:36
 Operator : AR\AJ
 Sample : M2589-03RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B7(4-6)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:26:08 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	15939115	156.8E6	11.519	11.701
28)	SA Decachlor...	8.194	9.025	16267661	147.7E6	10.344	10.691
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	6763366	N.D.	0.327 #
3)	MA gamma-BHC...	0.000	4.643	0	7301075	N.D.	0.385 #
4)	MA Heptachlor	4.459	5.149	3806048	17597299	1.960	0.921 #
5)	MB Aldrin	4.708	5.478f	1641043	3381870	0.868	0.174 #
6)	B beta-BHC	4.408	4.836f	2995882	47486723	3.444	6.031 #
8)	B Heptachlo...	5.150	5.830	705721	37008770	0.403	2.024 #
9)	A Endosulfan I	5.507f	6.187	674309	7530364	0.409	0.442
10)	B gamma-Chl...	5.376	6.074	8516747	141.5E6	4.769	7.616 #
11)	B alpha-Chl...	5.434	6.148	14770833	265.1E6	8.353	14.911 #
12)	B 4,4'-DDE	5.599	6.302	28331932	273.6E6	16.294	15.054
13)	MA Dieldrin	5.730	6.444	8283236	27405748	4.716	1.514 #
14)	MA Endrin	5.989	6.664	5128281	16228455	3.224	1.056 #
15)	B Endosulfa...	6.271	6.866	1165498	9838003	0.831	0.667
16)	A 4,4'-DDD	6.114	6.798	944109	80391071	0.651	5.403 #
17)	MA 4,4'-DDT	6.354	7.092	13966189	50167218	9.667	3.333 #
18)	B Endrin al...	6.447f	7.008	2328405	-4090670	1.957	N.D. #
19)	B Endosulfa...	6.641	7.199f	5206674	7593345	4.074	0.501 #
20)	A Methoxychlor	6.887f	7.551	9689869	806259	12.149	0.109 #
21)	B Endrin ke...	7.139	0.000	1389261	0	0.783	N.D. #
22)	Mirex	7.322	8.177f	534938	5725197	0.466	0.573
23)	Chlordane-1	4.306	4.961	8306229	58643750	171.107	101.384 #
24)	Chlordane-2	4.809	5.427	8658152	81555809	148.454	145.774
25)	Chlordane-3	5.376	6.074	8516747	141.5E6	50.072	57.266
26)	Chlordane-4	5.434	6.148	14770833	265.1E6	105.974	92.744
27)	Chlordane-5	6.271	6.951	1165498	5986900	21.054	11.458 #

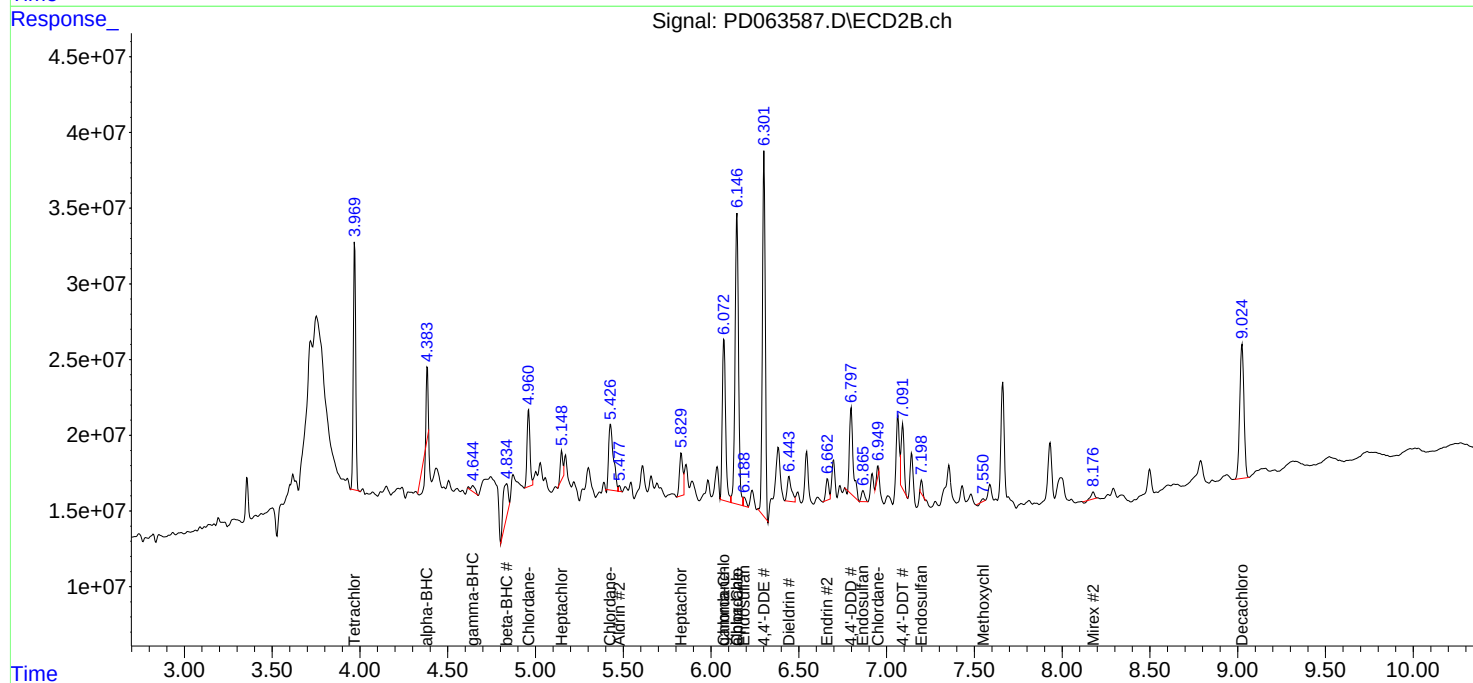
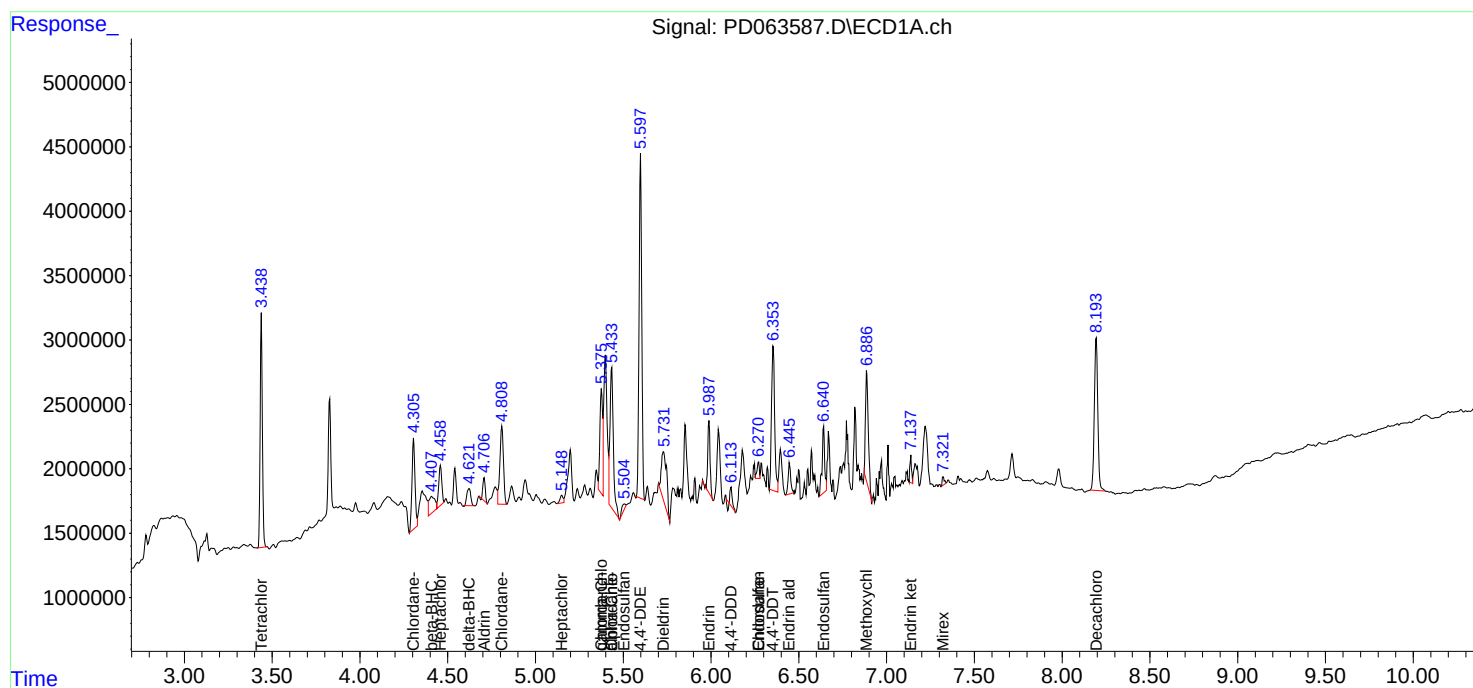
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

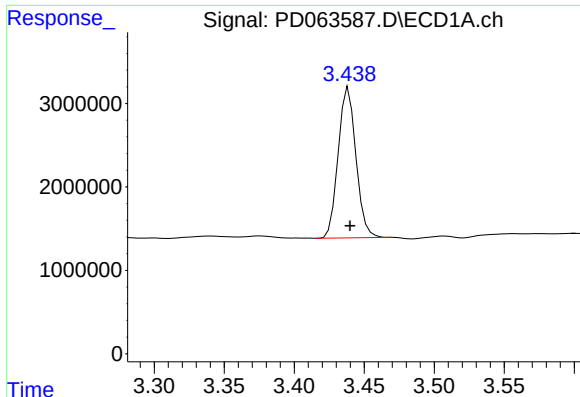
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 01:36
Operator : AR\AJ
Sample : M2589-03RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:26:08 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

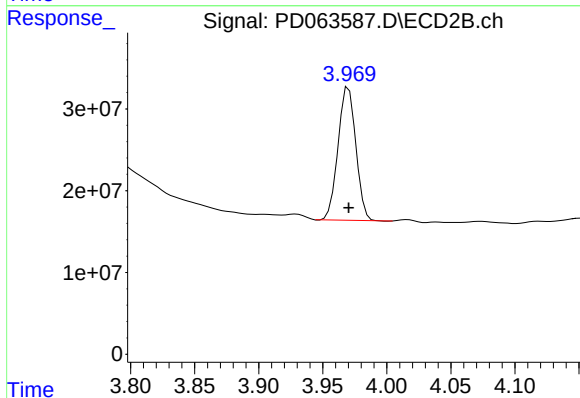




#1 Tetrachloro-m-xylene

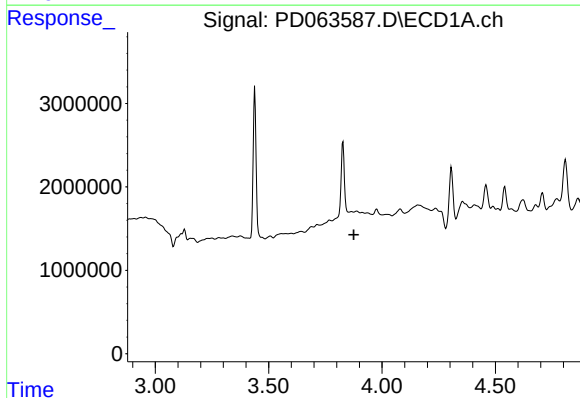
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 15939115
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



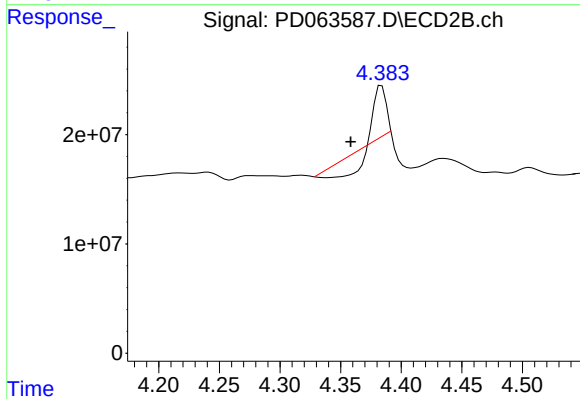
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 156771903
Conc: 11.70 ng/ml



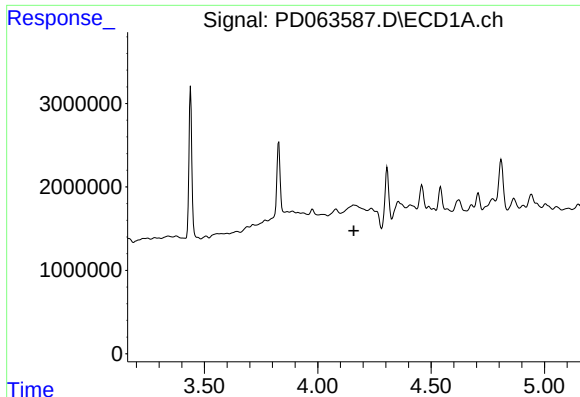
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

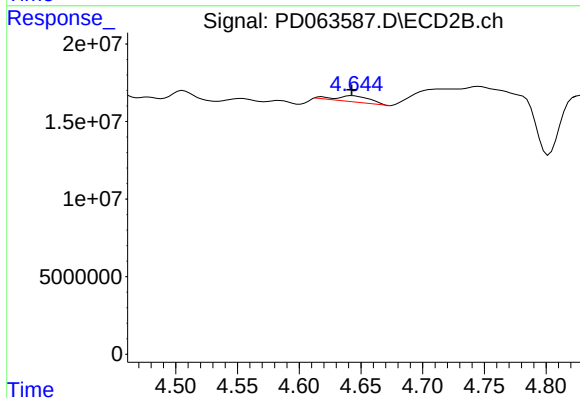
R.T.: 4.384 min
Delta R.T.: 0.025 min
Response: 6763366
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

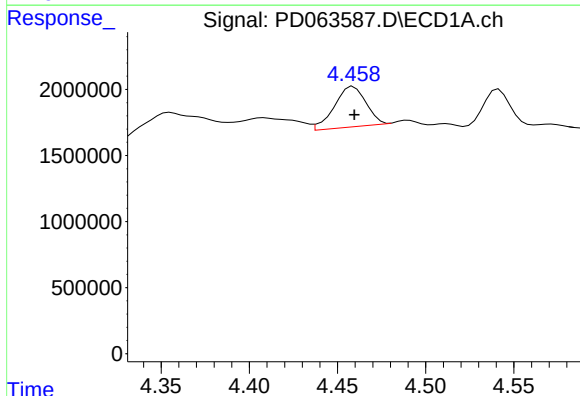
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



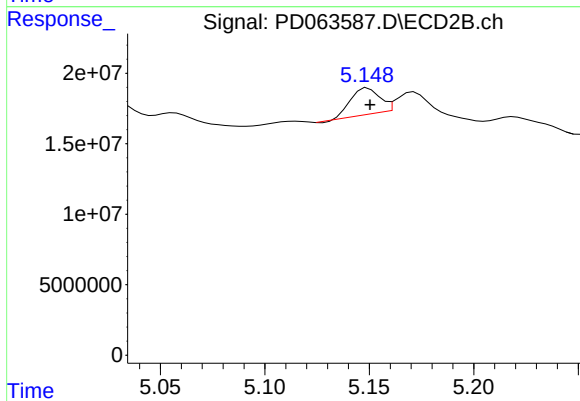
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 7301075
Conc: 0.38 ng/ml



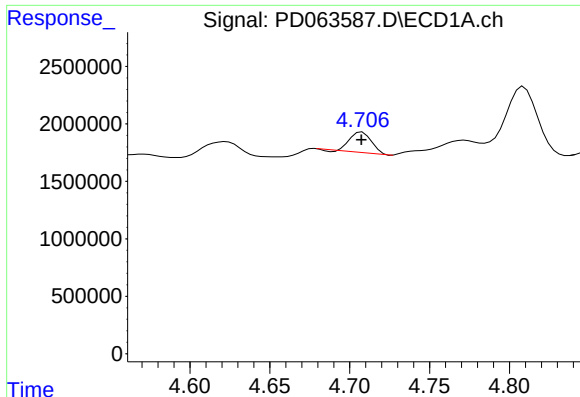
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 3806048
Conc: 1.96 ng/ml



#4 Heptachlor

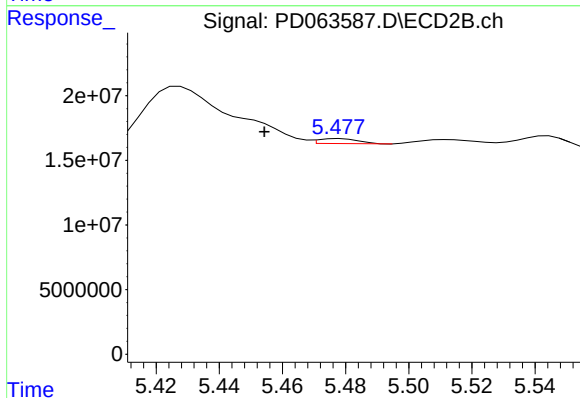
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 17597299
Conc: 0.92 ng/ml



#5 Aldrin

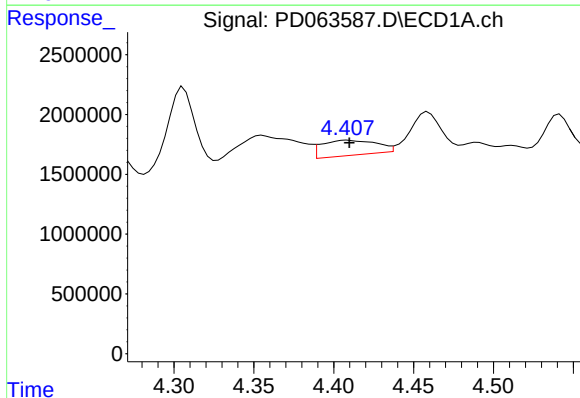
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1641043
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



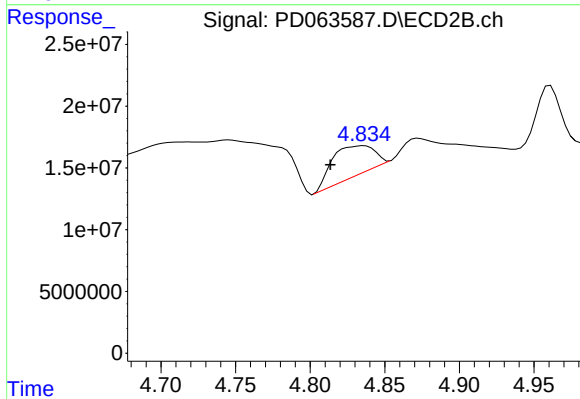
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 3381870
Conc: 0.17 ng/ml



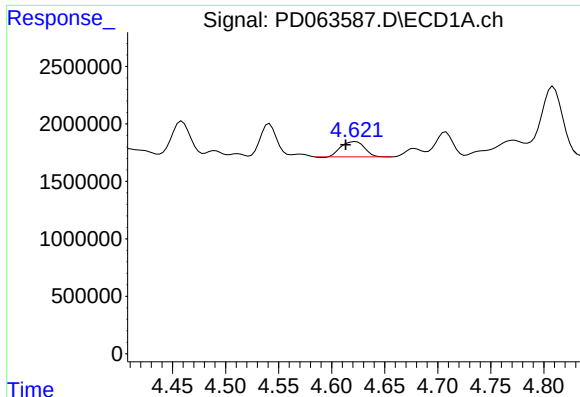
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 2995882
Conc: 3.44 ng/ml



#6 beta-BHC

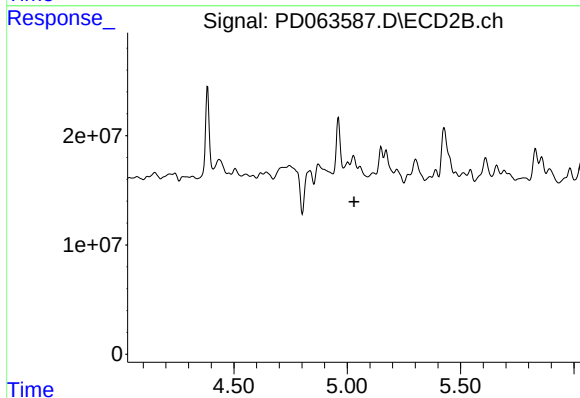
R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 47486723
Conc: 6.03 ng/ml



#7 delta-BHC

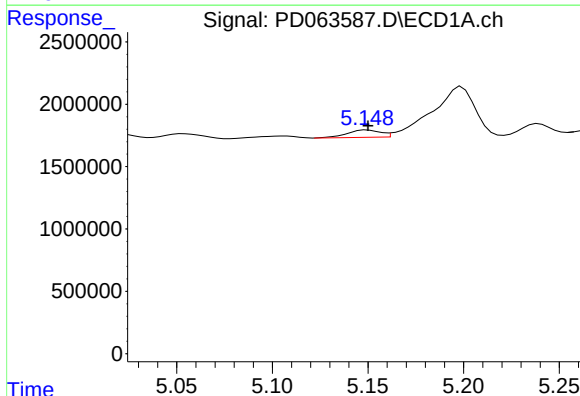
R.T.: 4.623 min
Delta R.T.: 0.009 min
Response: 2044767
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



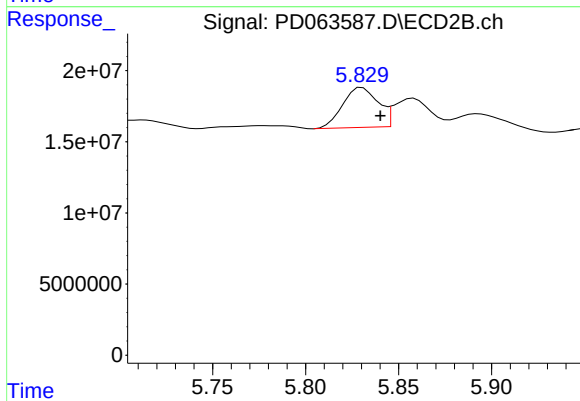
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 14844086
Conc: N.D.



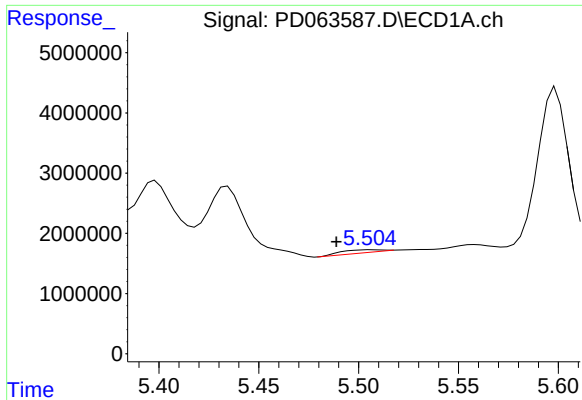
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 705721
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

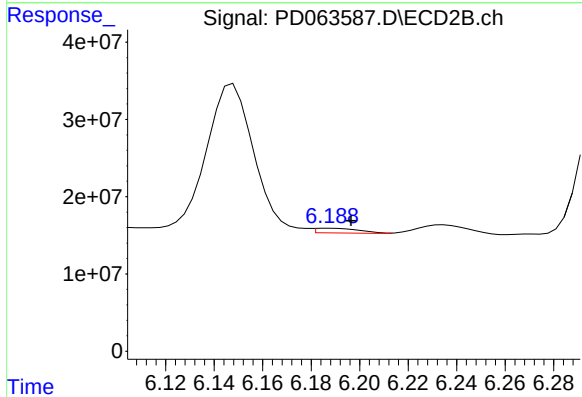
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 37008770
Conc: 2.02 ng/ml



#9 Endosulfan I

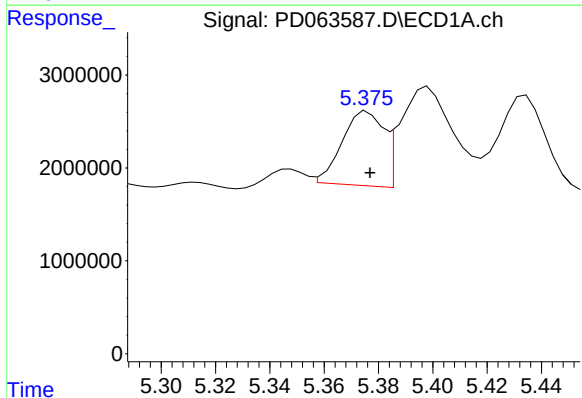
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 674309
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



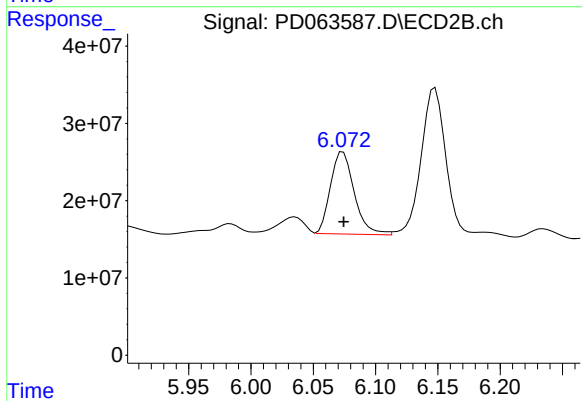
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 7530364
Conc: 0.44 ng/ml



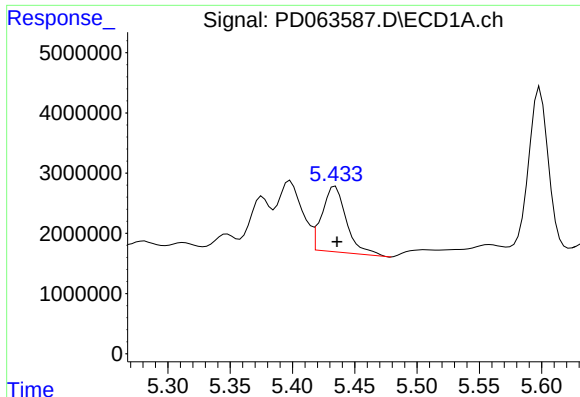
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 8516747
Conc: 4.77 ng/ml



#10 gamma-Chlordane

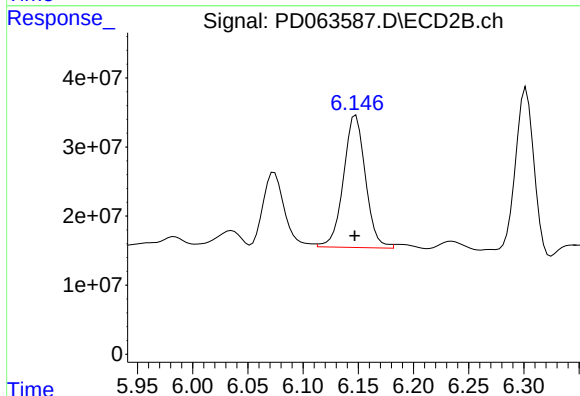
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 141480465
Conc: 7.62 ng/ml



#11 alpha-Chlordane

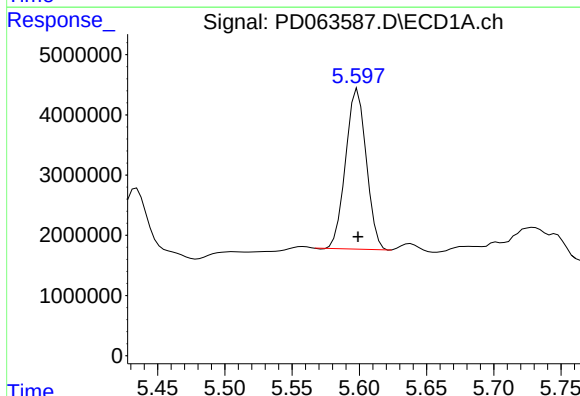
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 14770833
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



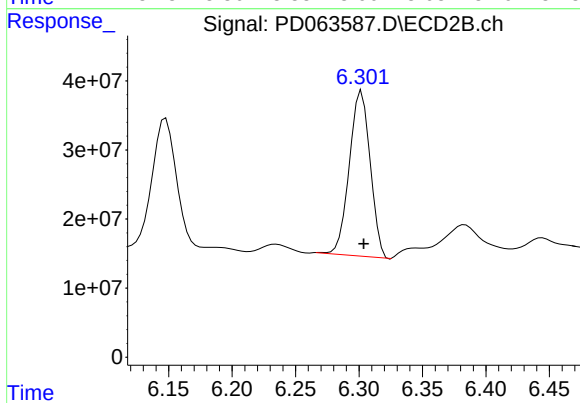
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 265089170
Conc: 14.91 ng/ml



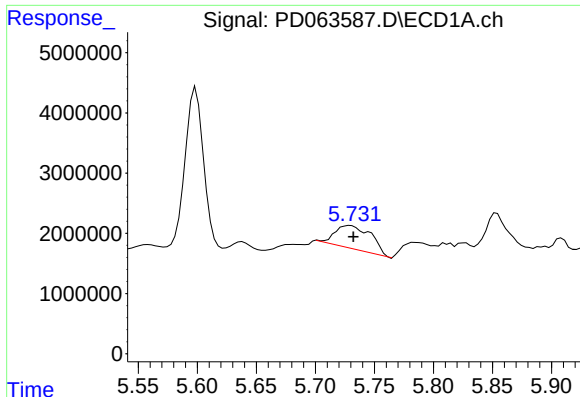
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 28331932
Conc: 16.29 ng/ml



#12 4,4'-DDE

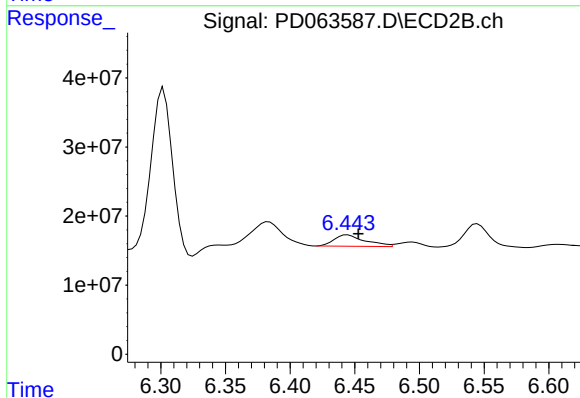
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 273569513
Conc: 15.05 ng/ml



#13 Dieldrin

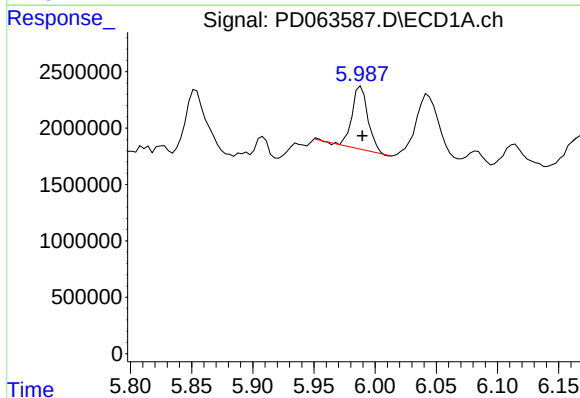
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 8283236
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



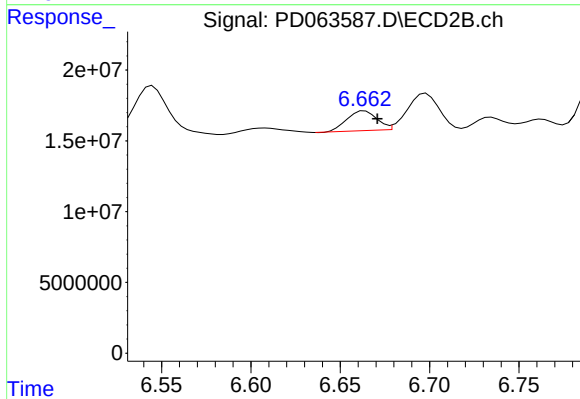
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 27405748
Conc: 1.51 ng/ml



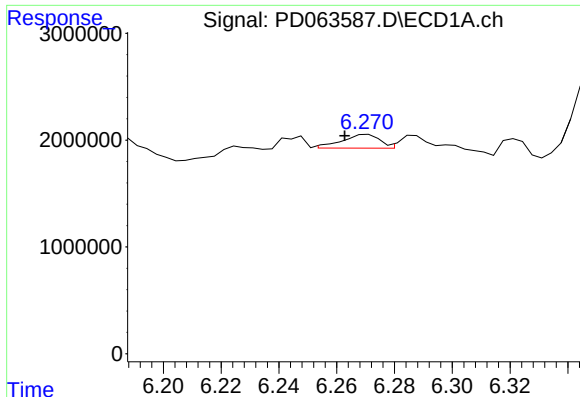
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 5128281
Conc: 3.22 ng/ml



#14 Endrin

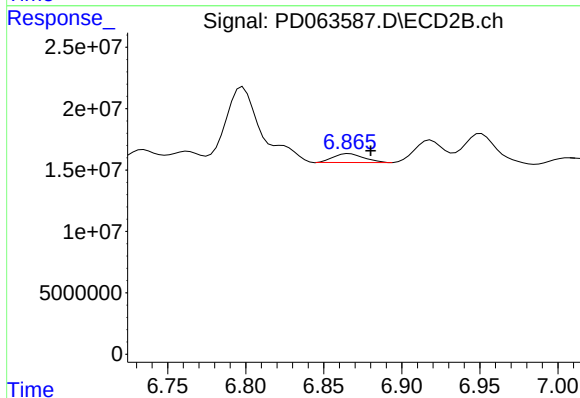
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 16228455
Conc: 1.06 ng/ml



#15 Endosulfan II

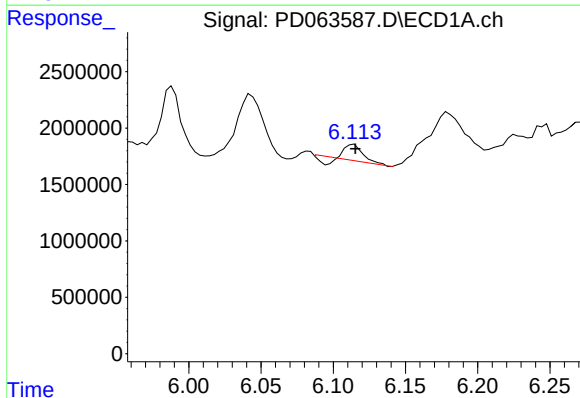
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 1165498
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



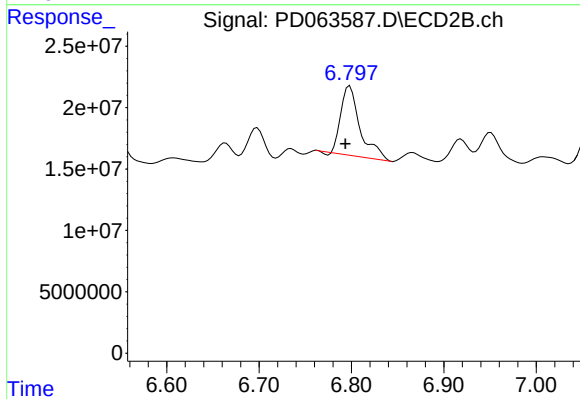
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 9838003
Conc: 0.67 ng/ml



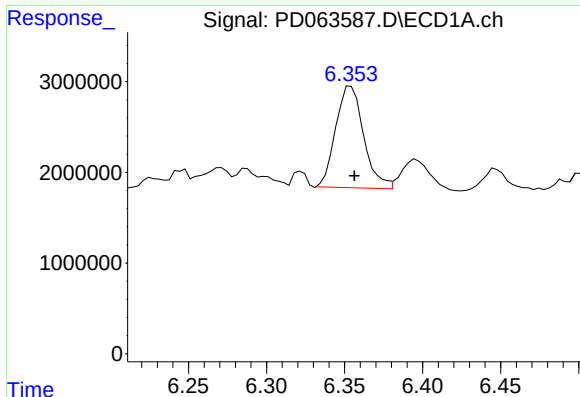
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 944109
Conc: 0.65 ng/ml



#16 4,4'-DDD

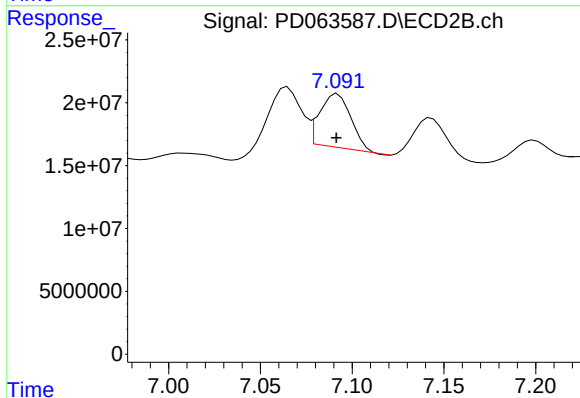
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 80391071
Conc: 5.40 ng/ml



#17 4,4'-DDT

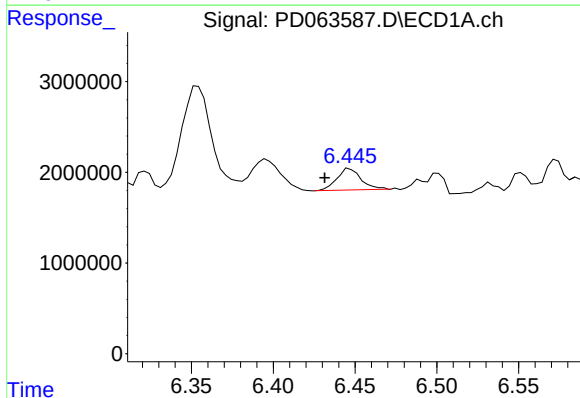
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 13966189
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



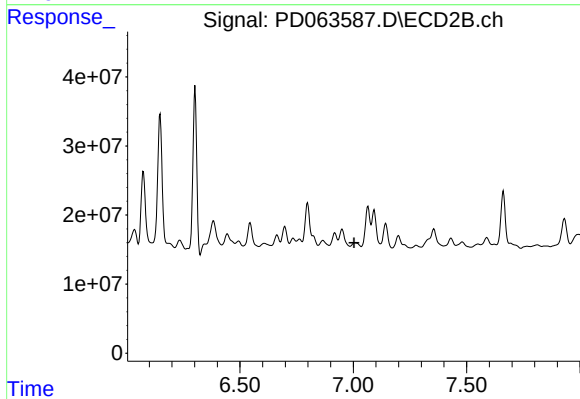
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 50167218
Conc: 3.33 ng/ml



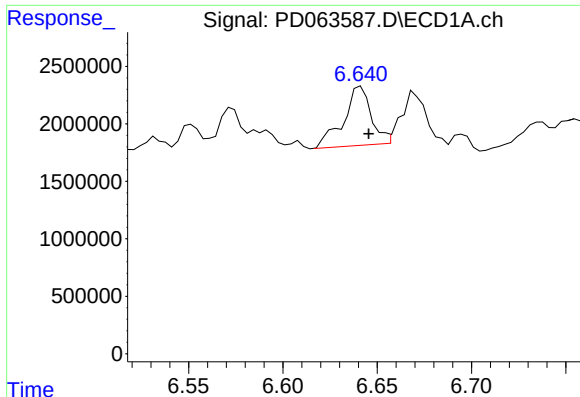
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.016 min
Response: 2328405
Conc: 1.96 ng/ml



#18 Endrin aldehyde

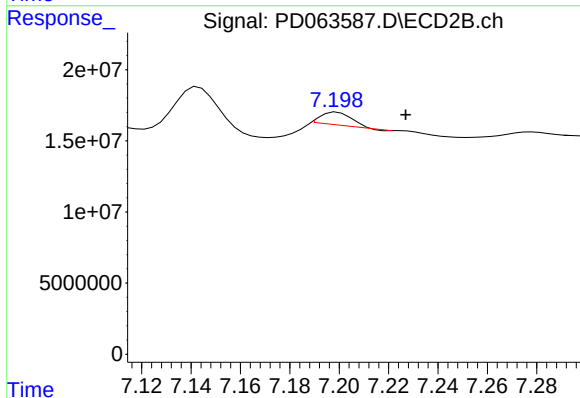
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: -4090670
Conc: N.D.



#19 Endosulfan Sulfate

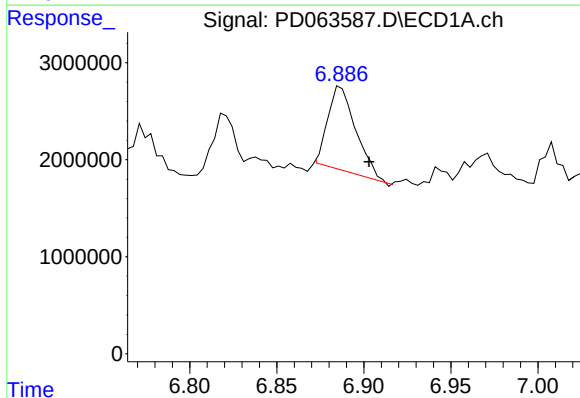
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 5206674
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



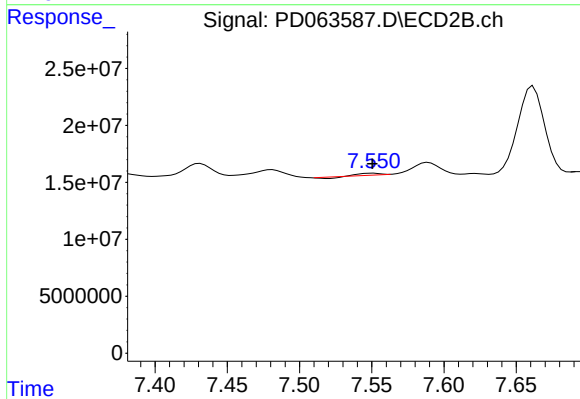
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 7593345
Conc: 0.50 ng/ml



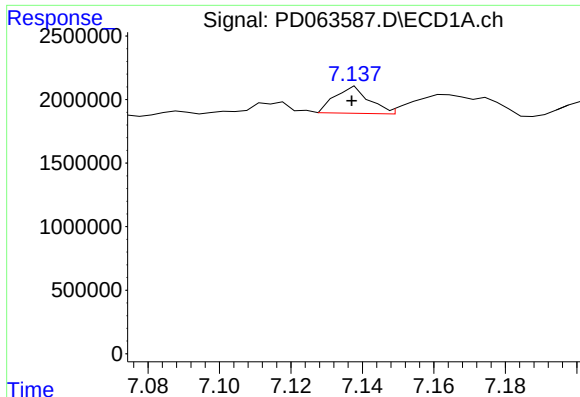
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 9689869
Conc: 12.15 ng/ml



#20 Methoxychlor

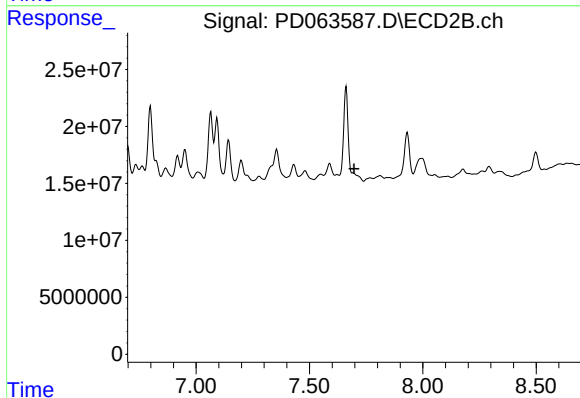
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 806259
Conc: 0.11 ng/ml



#21 Endrin ketone

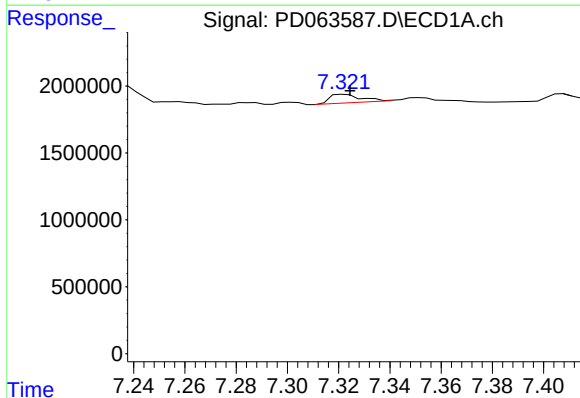
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 1389261
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



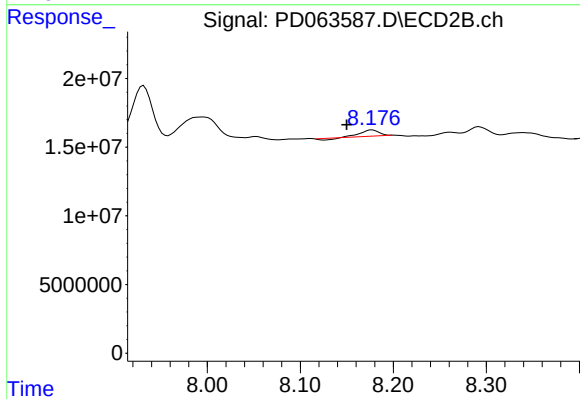
#21 Endrin ketone

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



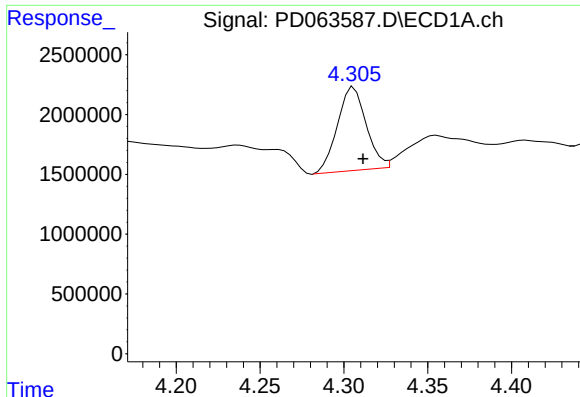
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 534938
Conc: 0.47 ng/ml



#22 Mirex

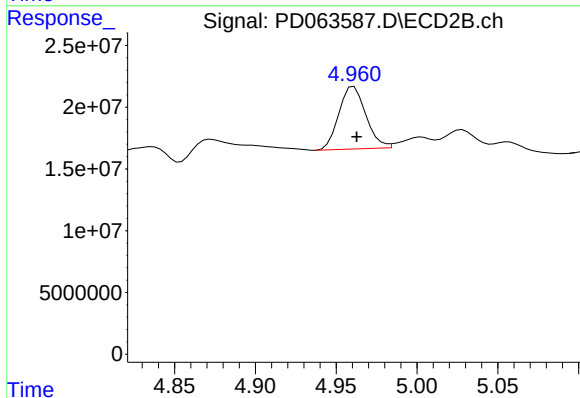
R.T.: 8.177 min
Delta R.T.: 0.028 min
Response: 5725197
Conc: 0.57 ng/ml



#23 Chlordane-1

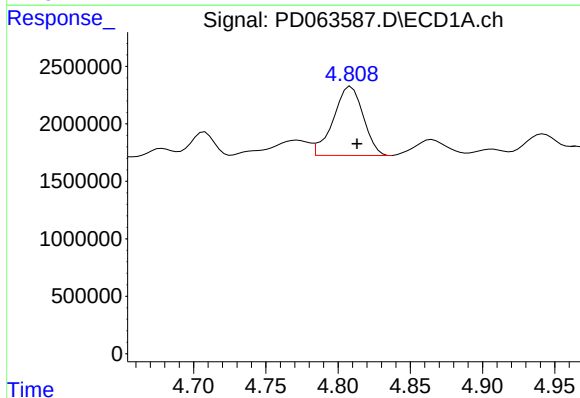
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 8306229
Conc: 171.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



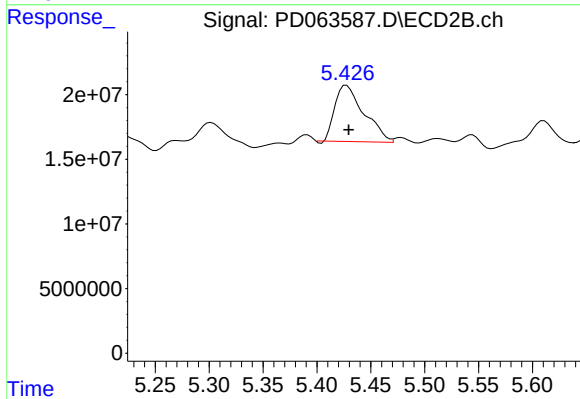
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 58643750
Conc: 101.38 ng/ml



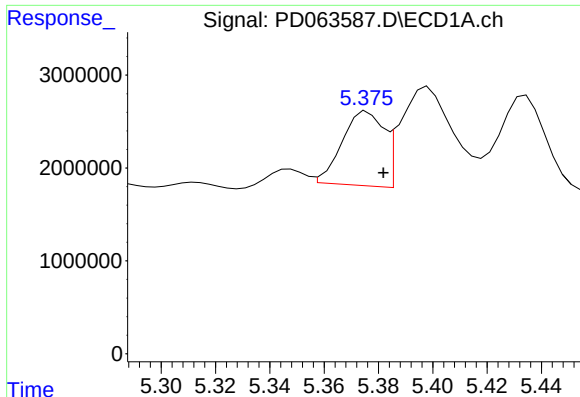
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 8658152
Conc: 148.45 ng/ml



#24 Chlordane-2

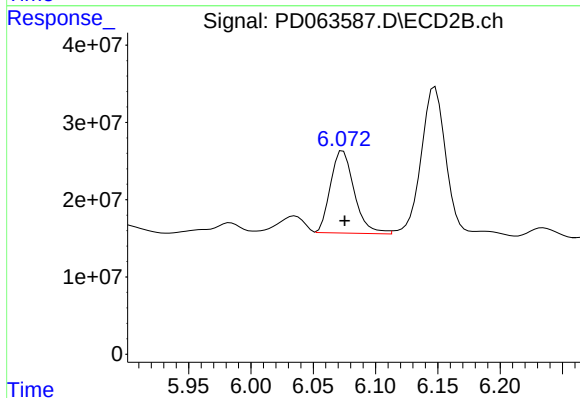
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 81555809
Conc: 145.77 ng/ml



#25 Chlordane-3

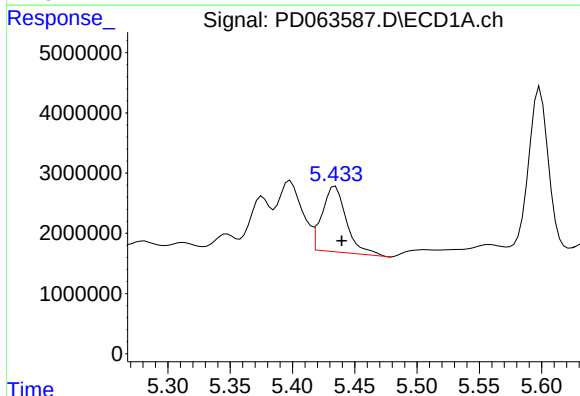
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 8516747
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



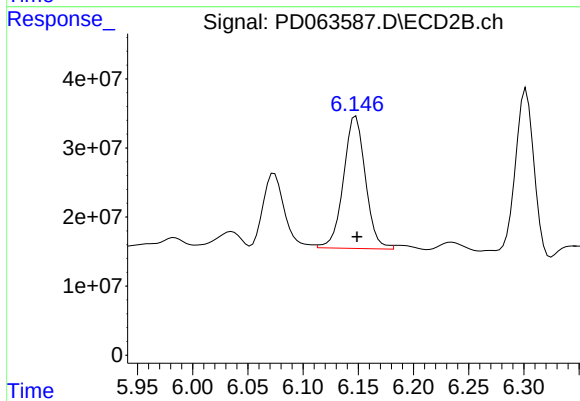
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 141480465
Conc: 57.27 ng/ml



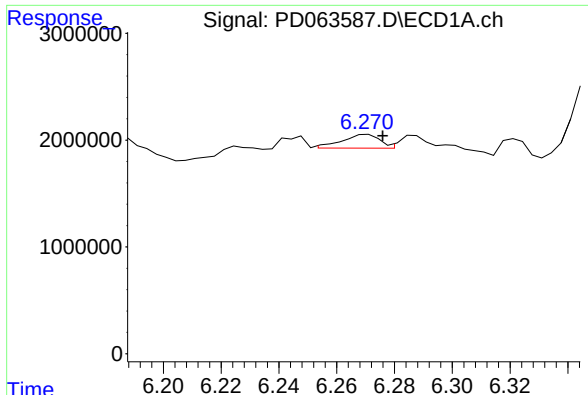
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 14770833
Conc: 105.97 ng/ml



#26 Chlordane-4

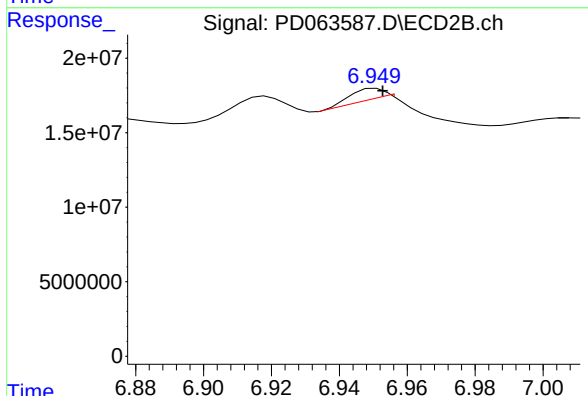
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 265089170
Conc: 92.74 ng/ml



#27 Chlordane-5

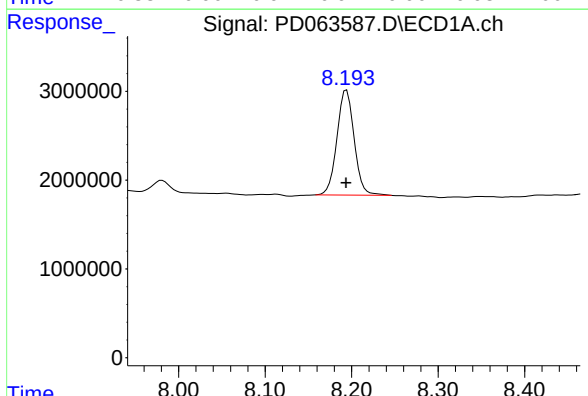
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1165498
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE



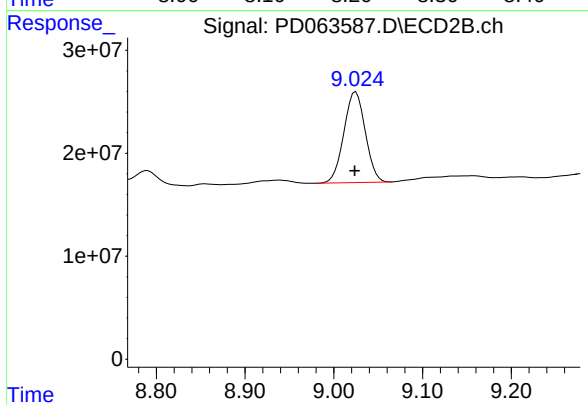
#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 5986900
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 16267661
Conc: 10.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 147733351
Conc: 10.69 ng/ml