

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 02:46
 Operator : AR\AJ
 Sample : M2589-09RE
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B9(4-6)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:27:25 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	15795416	149.8E6	11.415	11.182
28)	SA Decachlor...	8.195	9.025	13183261	129.2E6	8.383	9.351
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	4186379	N.D.	0.221 #
4)	MA Heptachlor	4.461	5.172f	2266821	6454588	1.168	0.338 #
5)	MB Aldrin	4.708	5.452	-137162	26402185	N.D.	1.358
6)	B beta-BHC	4.408	4.837f	2732874	39136926	3.141	4.971 #
8)	B Heptachlo...	0.000	5.831	0	143.8E6	N.D.	7.868 #
9)	A Endosulfan I	5.508f	0.000	1247992	0	0.757	N.D. #
10)	B gamma-Chl...	5.375	6.077	2172716	175.6E6	1.217	9.452 #
11)	B alpha-Chl...	5.435	6.148	11442156	239.0E6	6.471	13.444 #
12)	B 4,4'-DDE	5.599	6.303	90342577	817.5E6	51.959	44.986
13)	MA Dieldrin	5.725	6.445	27213402	47446380	15.494	2.621 #
14)	MA Endrin	5.987	6.663	-11803800	215.3E6	N.D.	14.009
15)	B Endosulfa...	6.248	6.866	9908786	1363565	7.067	0.092 #
16)	A 4,4'-DDD	0.000	6.800	0	171.9E6	N.D.	11.554 #
17)	MA 4,4'-DDT	6.353	7.092	25635537	5630642	17.744	0.374 #
18)	B Endrin al...	6.448f	7.011	1048107	21136718	0.881	1.745 #
19)	B Endosulfa...	6.641	7.198f	1922533	2340468	1.504	0.154 #
20)	A Methoxychlor	6.890	7.550	4858659	1018948	6.092	0.138 #
21)	B Endrin ke...	7.159f	0.000	1282859	0	0.723	N.D. #
23)	Chlordane-1	4.307	4.962	11701815	88622985	241.055	153.212 #
24)	Chlordane-2	4.808	5.429	9985287	88330646	171.209	157.883
25)	Chlordane-3	5.375	6.077	2172716	175.6E6	12.774	71.074 #
26)	Chlordane-4	5.435	6.148	11442156	239.0E6	82.092	83.623
27)	Chlordane-5	6.248f	6.973f	9908786	10768650	178.998	20.610 #

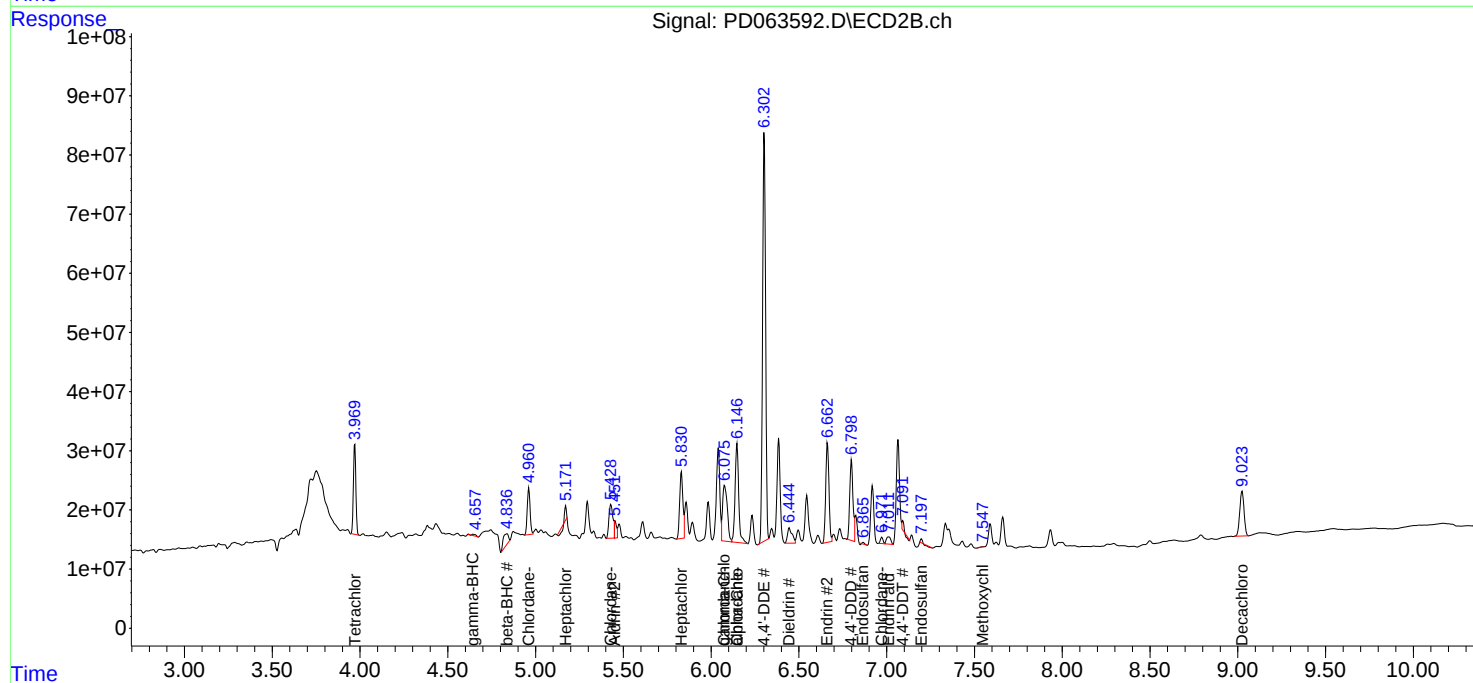
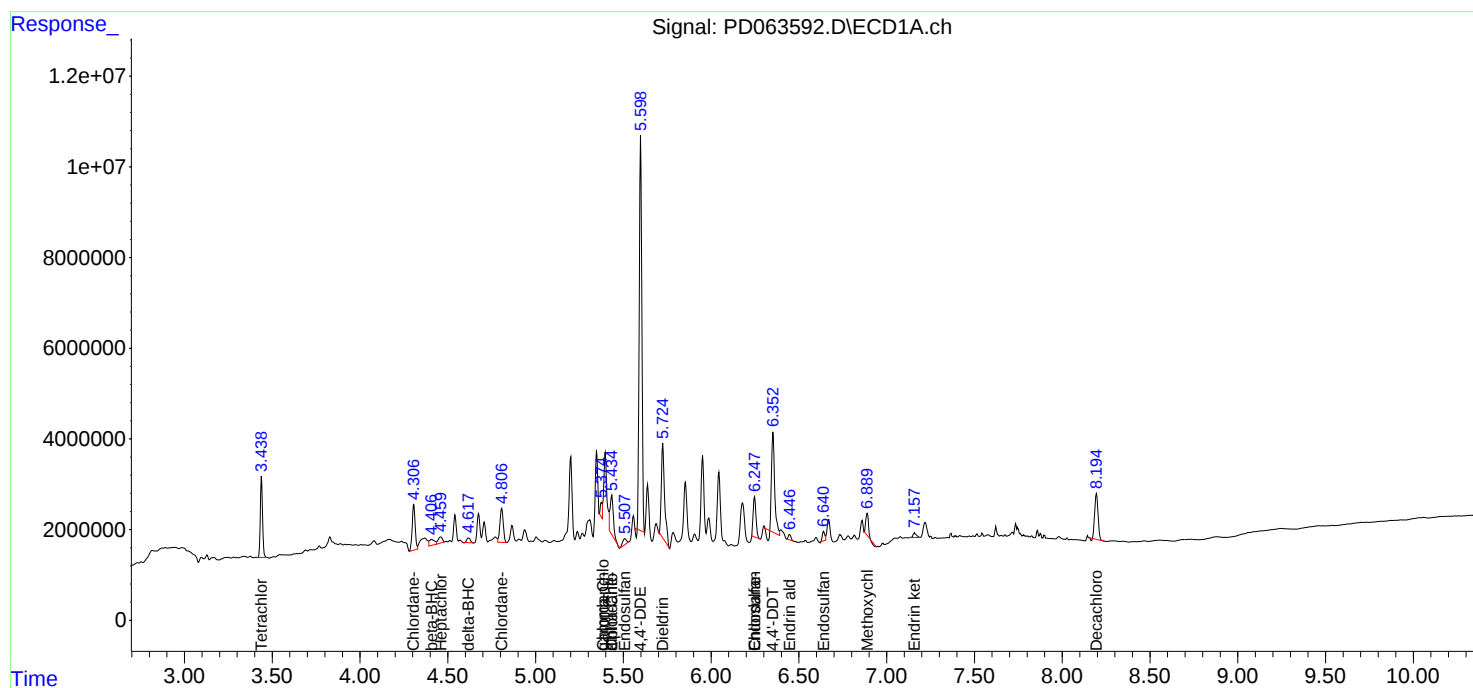
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

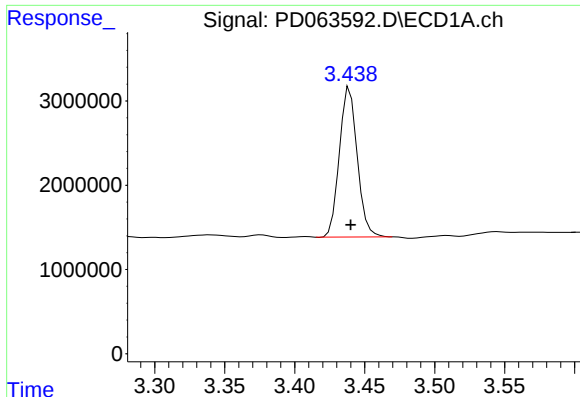
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 02:46
Operator : AR\AJ
Sample : M2589-09RE
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B9(4-6)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:27:25 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
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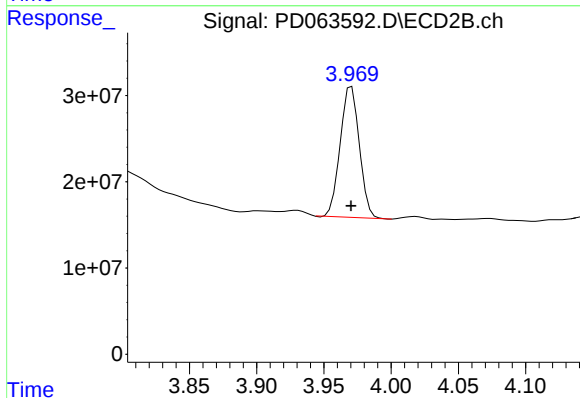




#1 Tetrachloro-m-xylene

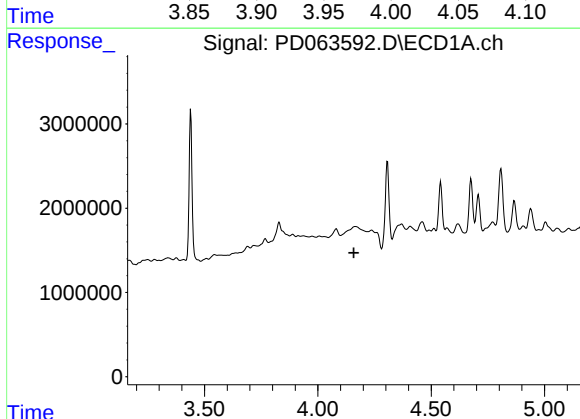
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 15795416
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



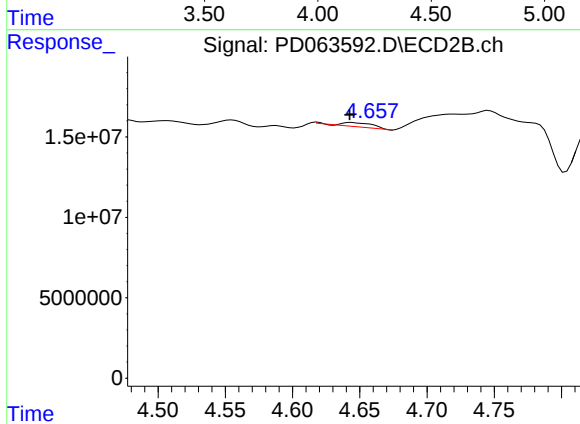
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 149823862
Conc: 11.18 ng/ml



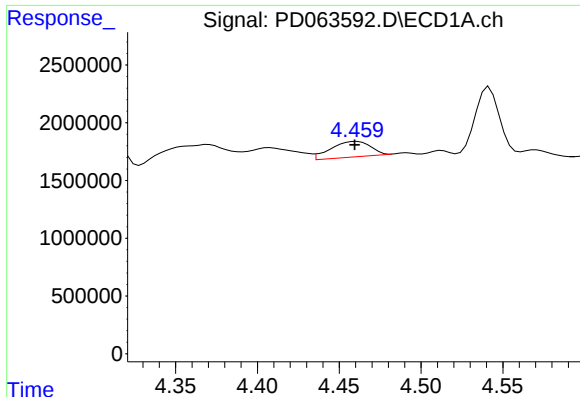
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

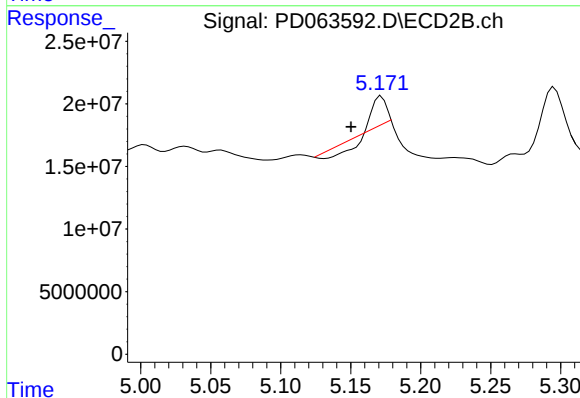
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 4186379
Conc: 0.22 ng/ml



#4 Heptachlor

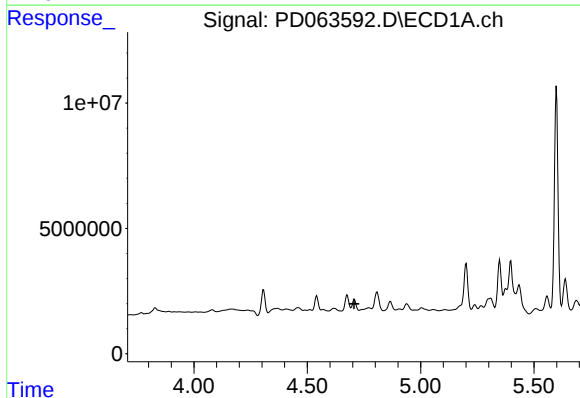
R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 2266821
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



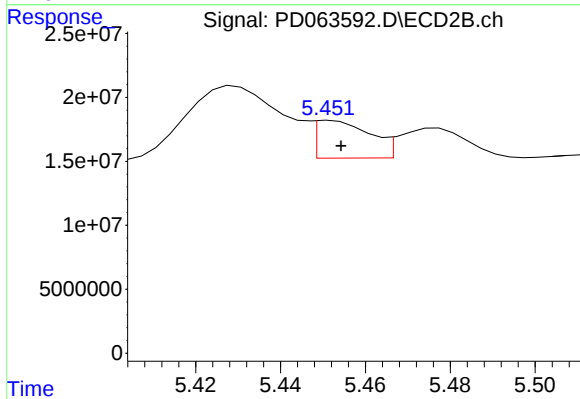
#4 Heptachlor

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 6454588
Conc: 0.34 ng/ml



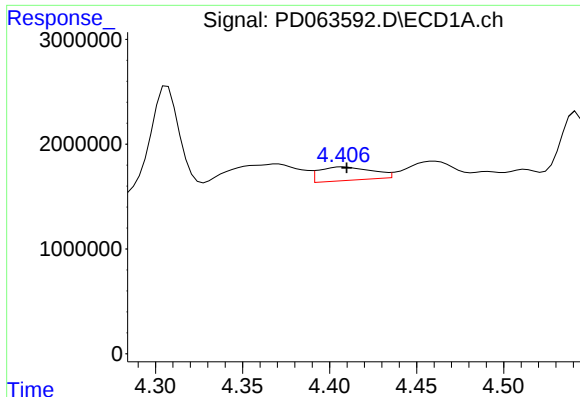
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: -137162
Conc: N.D.



#5 Aldrin

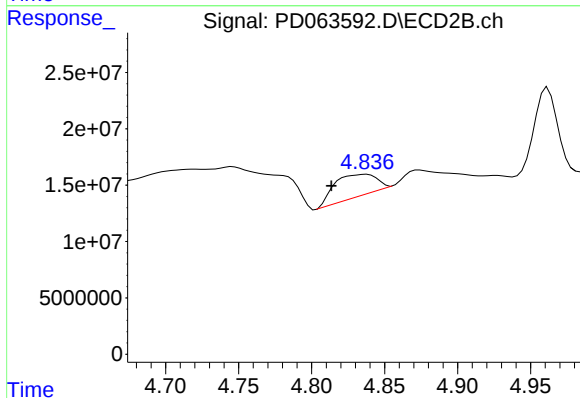
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 26402185
Conc: 1.36 ng/ml



#6 beta-BHC

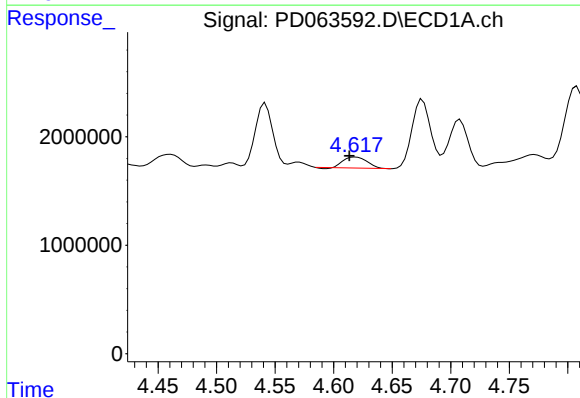
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 2732874
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



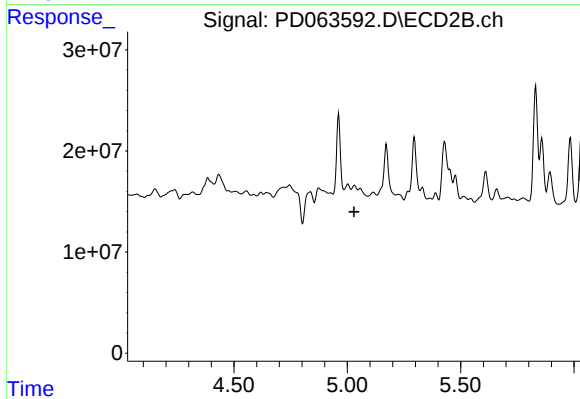
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 39136926
Conc: 4.97 ng/ml



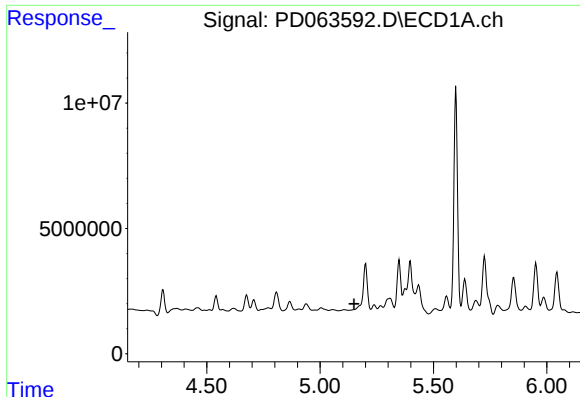
#7 delta-BHC

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 1439850
Conc: 0.73 ng/ml



#7 delta-BHC

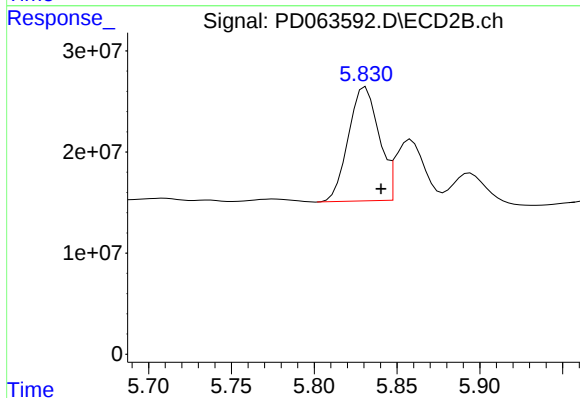
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 5615426
Conc: N.D.



#8 Heptachlor epoxide

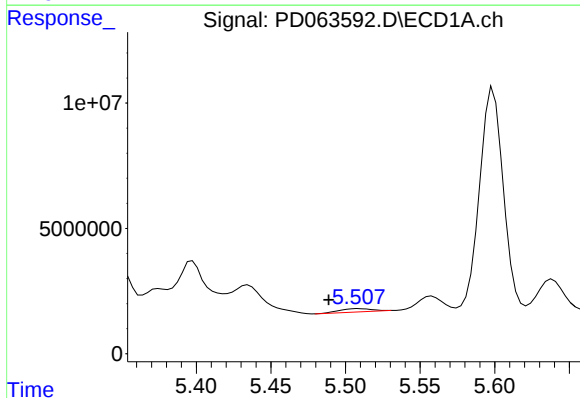
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



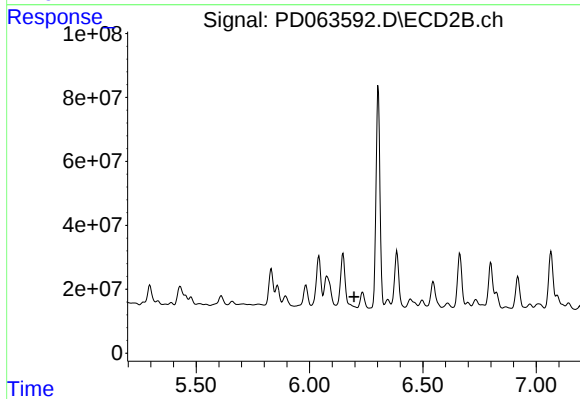
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 143827663
Conc: 7.87 ng/ml



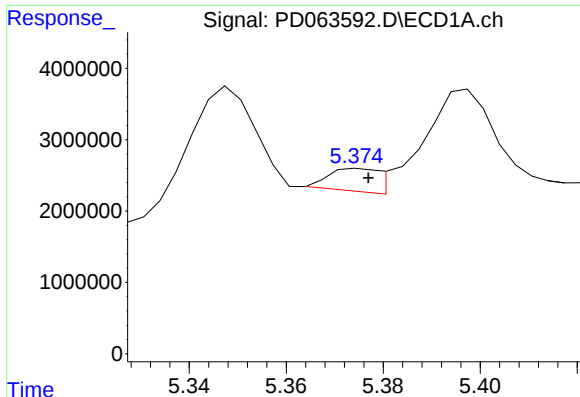
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.020 min
Response: 1247992
Conc: 0.76 ng/ml



#9 Endosulfan I

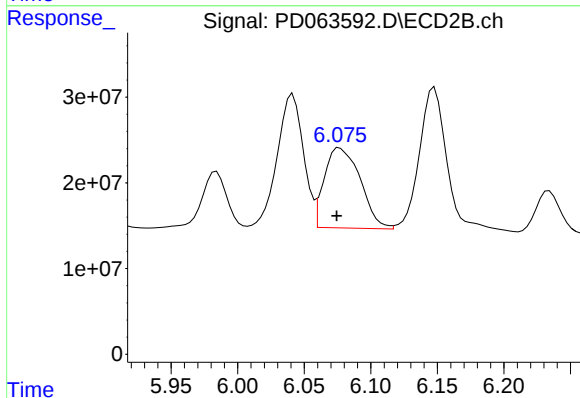
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

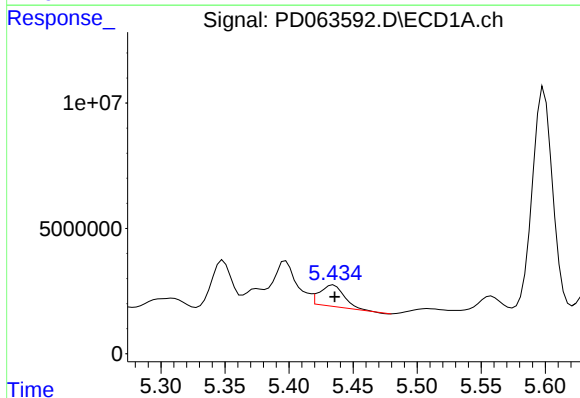
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 2172716
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



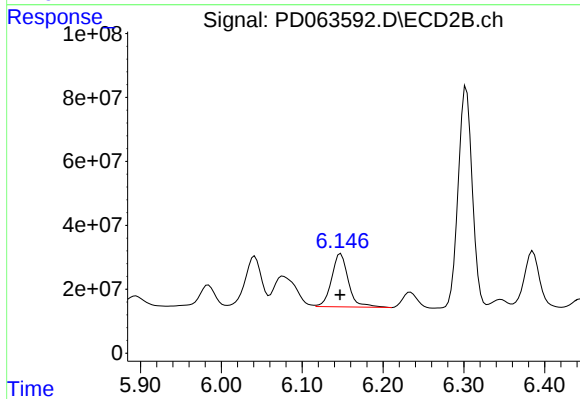
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 175595788
Conc: 9.45 ng/ml



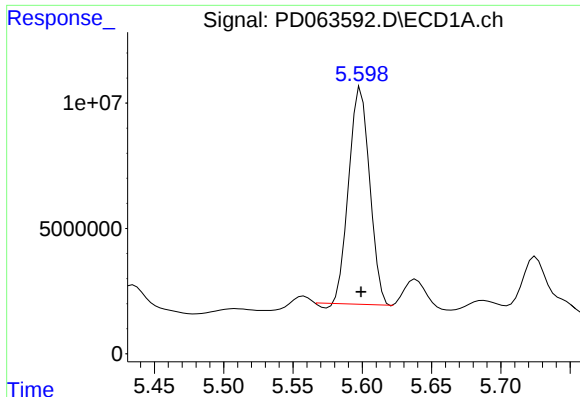
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 11442156
Conc: 6.47 ng/ml



#11 alpha-Chlordane

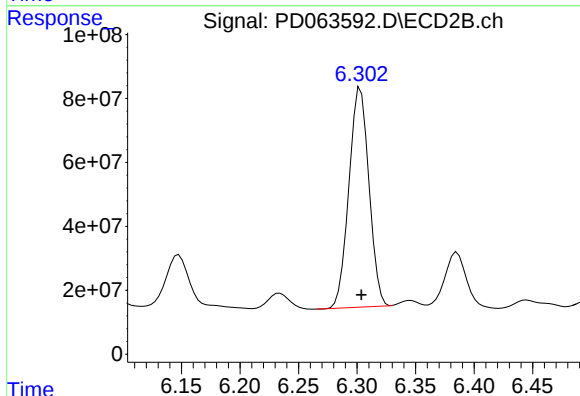
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 239019445
Conc: 13.44 ng/ml



#12 4,4'-DDE

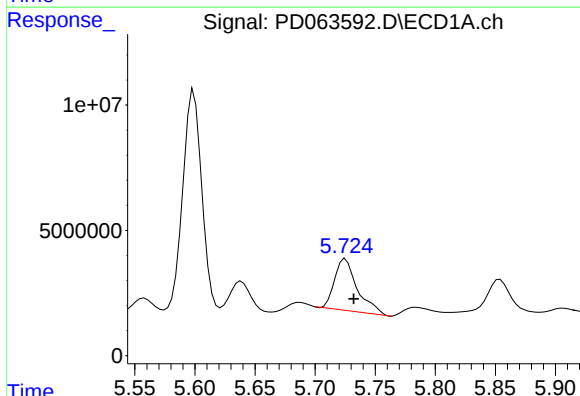
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 90342577
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



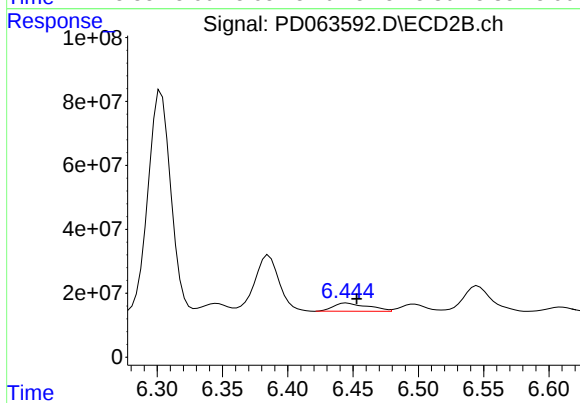
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 817529456
Conc: 44.99 ng/ml



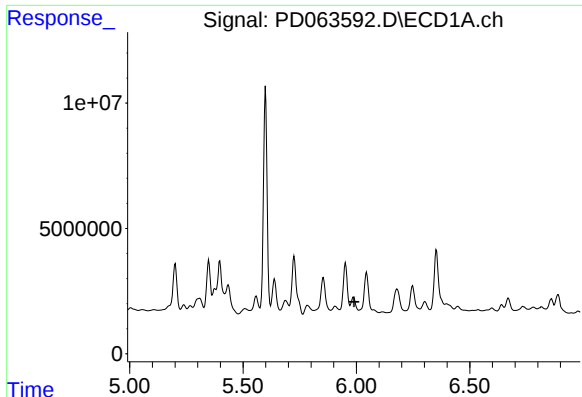
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 27213402
Conc: 15.49 ng/ml



#13 Dieldrin

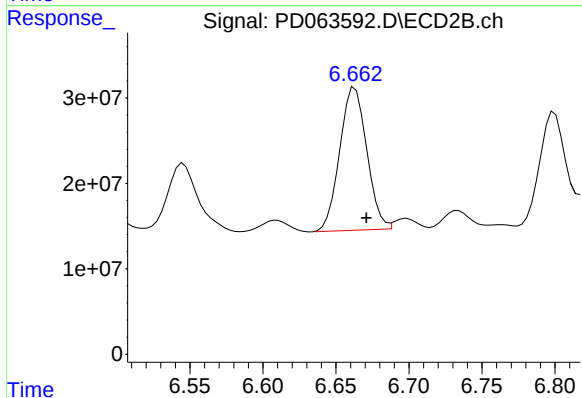
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 47446380
Conc: 2.62 ng/ml



#14 Endrin

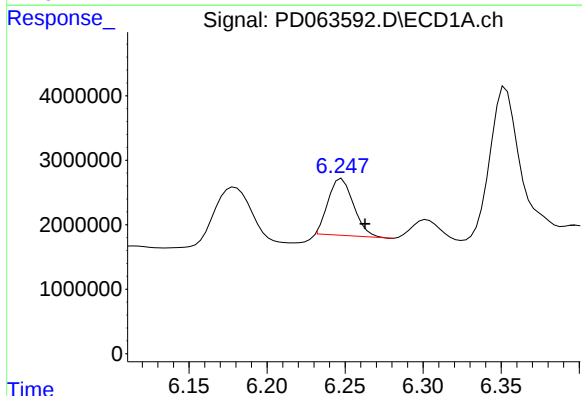
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: -11803800
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



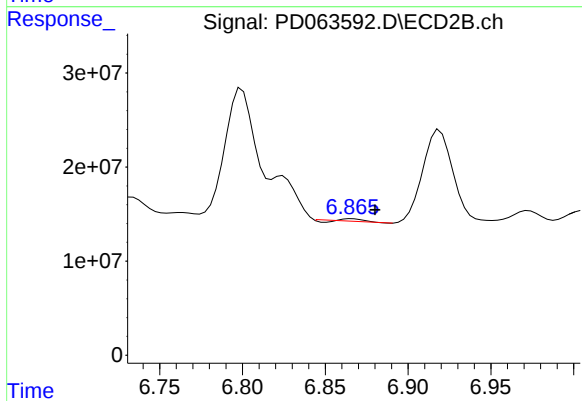
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 215327149
Conc: 14.01 ng/ml



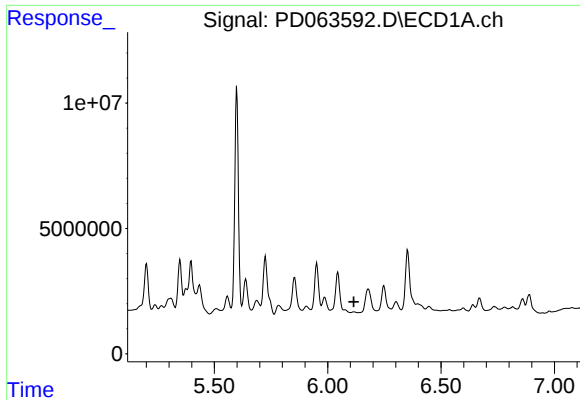
#15 Endosulfan II

R.T.: 6.248 min
Delta R.T.: -0.015 min
Response: 9908786
Conc: 7.07 ng/ml



#15 Endosulfan II

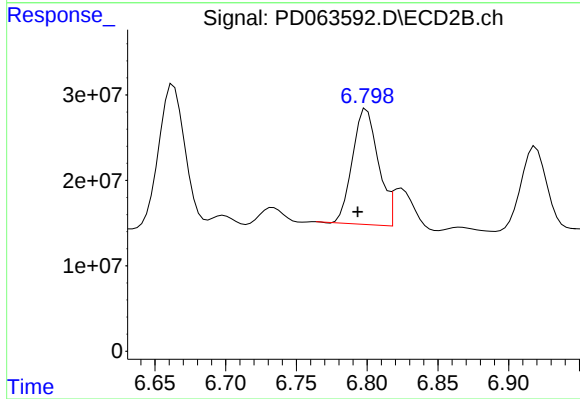
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 1363565
Conc: 0.09 ng/ml



#16 4,4'-DDD

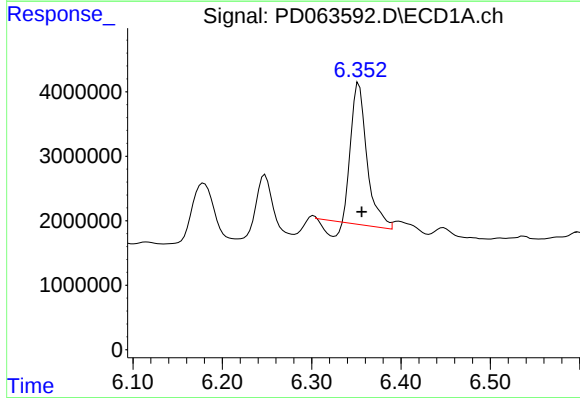
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



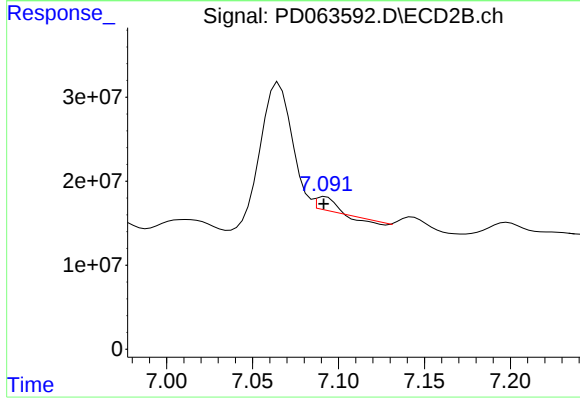
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 171903315
Conc: 11.55 ng/ml



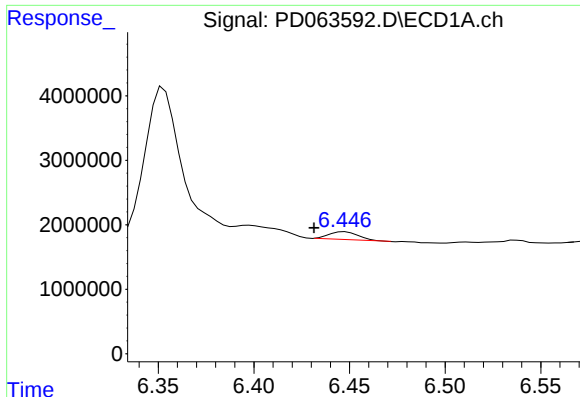
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 25635537
Conc: 17.74 ng/ml



#17 4,4'-DDT

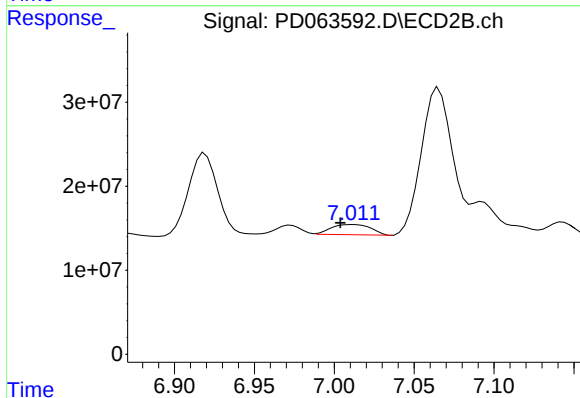
R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 5630642
Conc: 0.37 ng/ml



#18 Endrin aldehyde

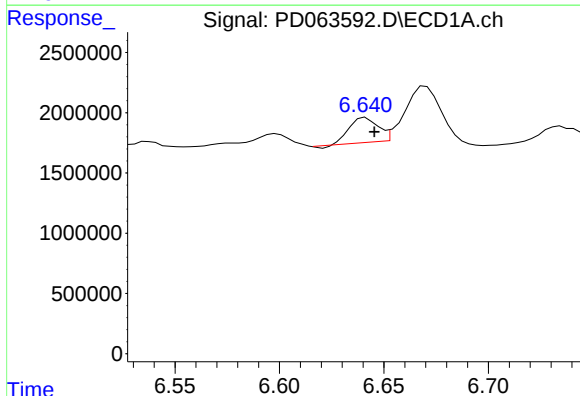
R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 1048107
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



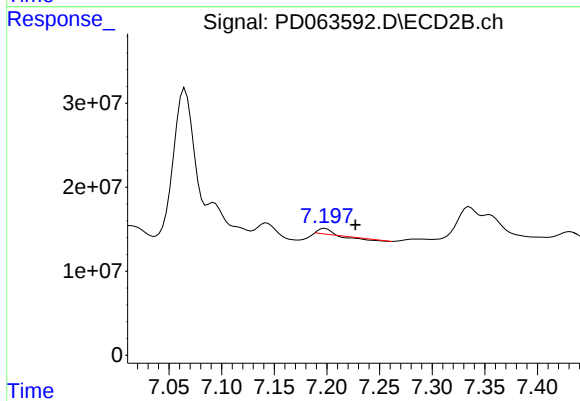
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.008 min
Response: 21136718
Conc: 1.74 ng/ml



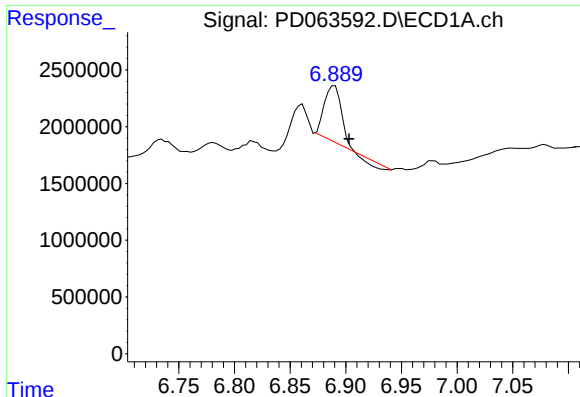
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 1922533
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

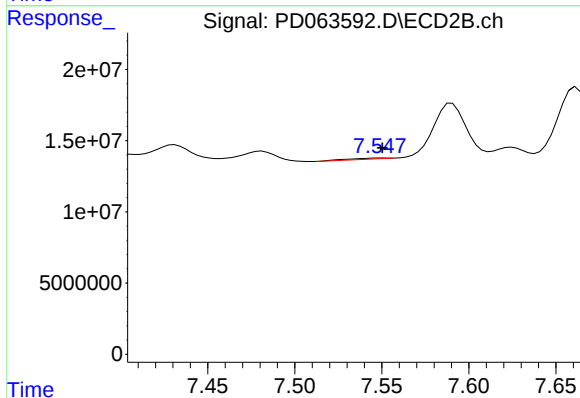
R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 2340468
Conc: 0.15 ng/ml



#20 Methoxychlor

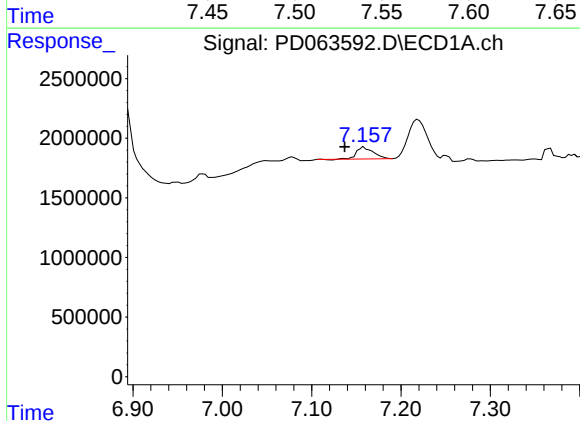
R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 4858659
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



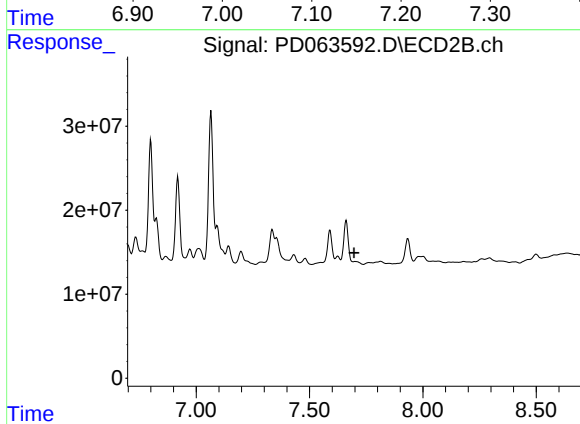
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1018948
Conc: 0.14 ng/ml



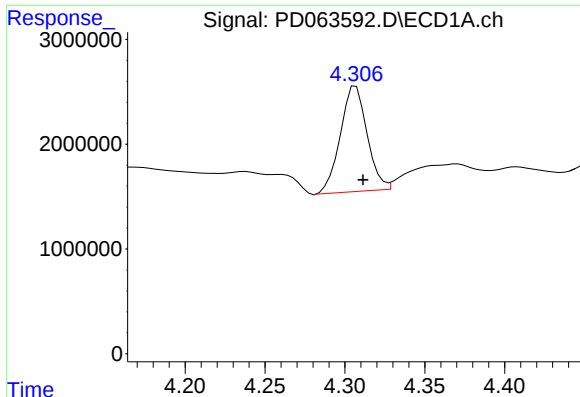
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.022 min
Response: 1282859
Conc: 0.72 ng/ml



#21 Endrin ketone

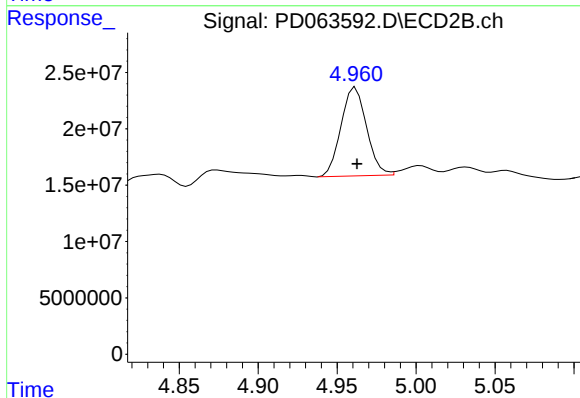
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#23 Chlordane-1

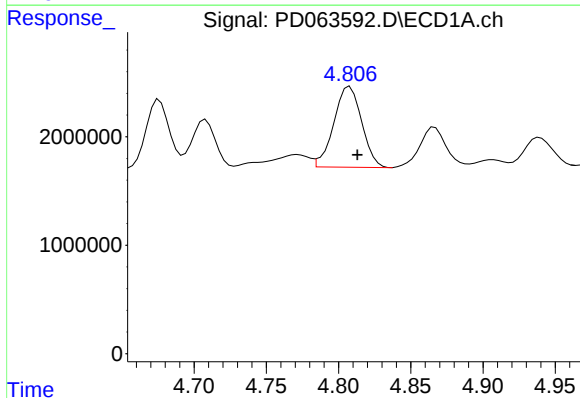
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 11701815
Conc: 241.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



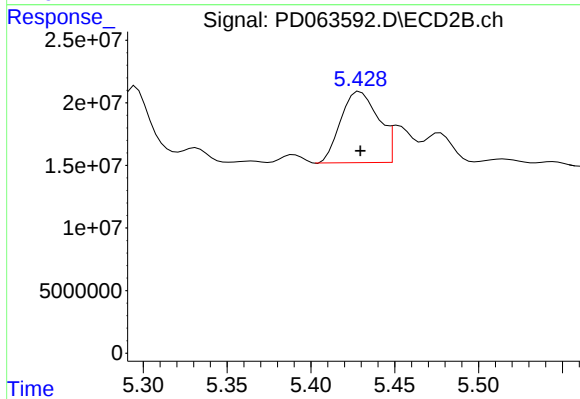
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 88622985
Conc: 153.21 ng/ml



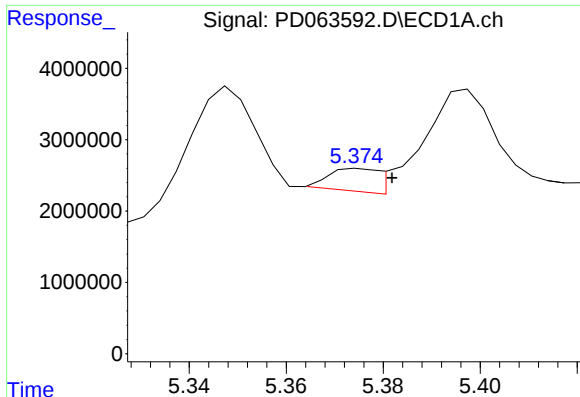
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 9985287
Conc: 171.21 ng/ml



#24 Chlordane-2

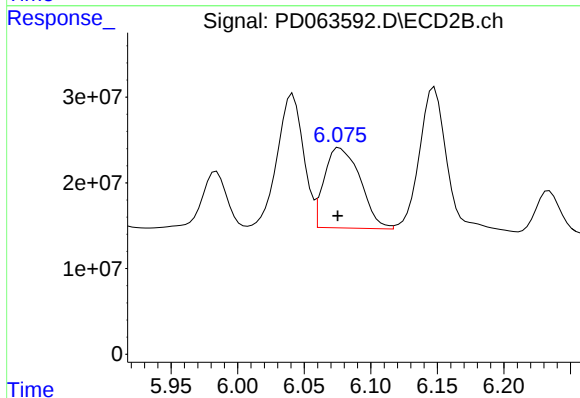
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 88330646
Conc: 157.88 ng/ml



#25 Chlordane-3

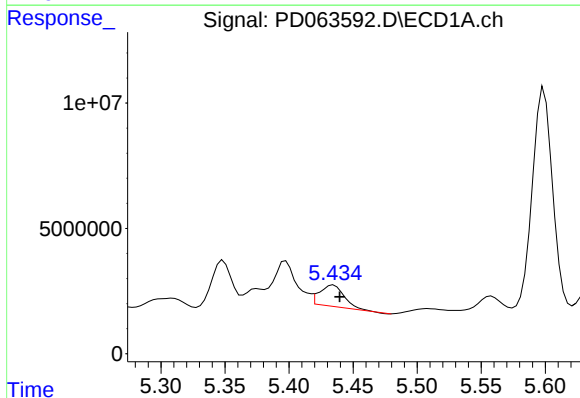
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 2172716
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



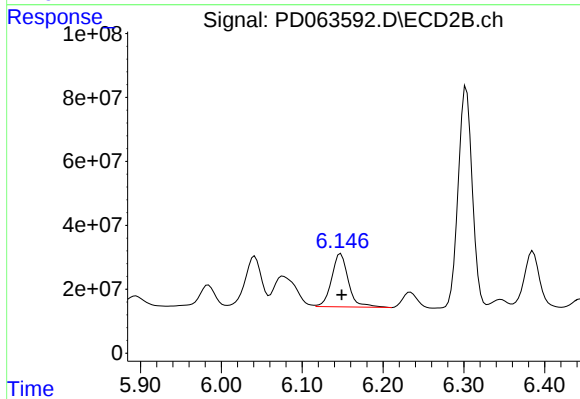
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 175595788
Conc: 71.07 ng/ml



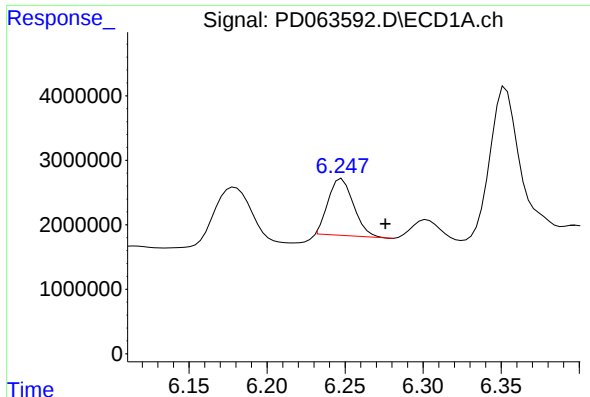
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 11442156
Conc: 82.09 ng/ml



#26 Chlordane-4

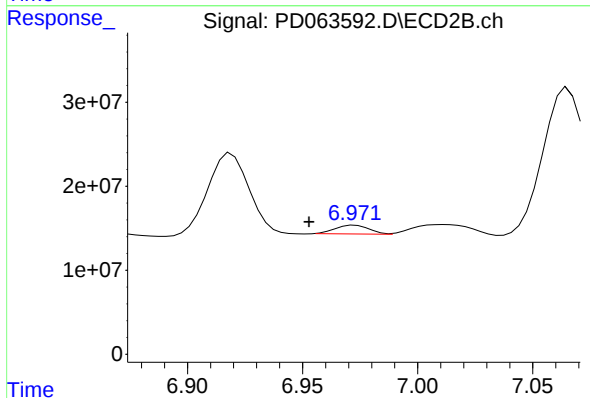
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 239019445
Conc: 83.62 ng/ml



#27 Chlordane-5

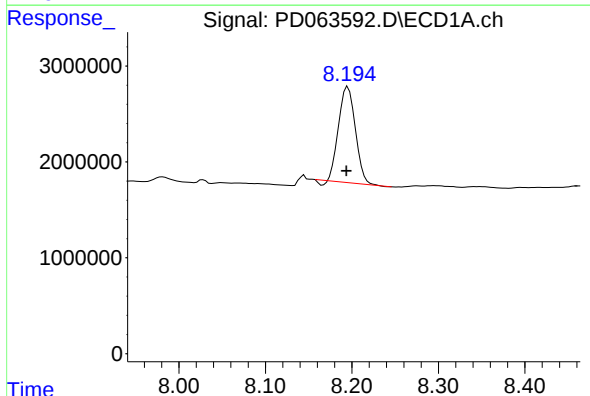
R.T.: 6.248 min
Delta R.T.: -0.028 min
Response: 9908786
Conc: 179.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(4-6)RE



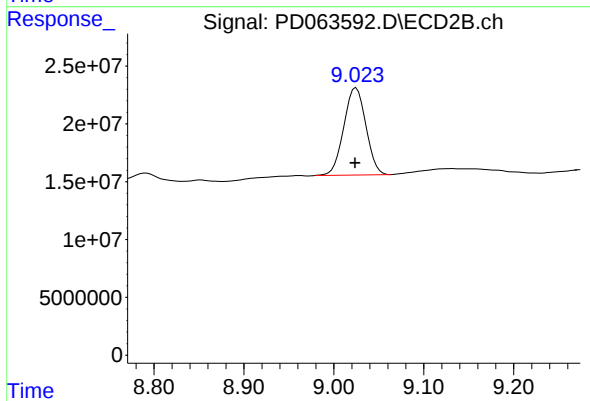
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 10768650
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 13183261
Conc: 8.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 129219116
Conc: 9.35 ng/ml