

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 11:13
 Operator : AR\AJ
 Sample : M2589-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B9(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:15:33 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	11318751	115.7E6	8.180	8.632
28)	SA Decachlor...	8.196	9.026	11354439	105.1E6	7.220	7.603
Target Compounds							
3)	MA gamma-BHC...	4.127f	4.644	313986	1344841	0.160	0.071 #
4)	MA Heptachlor	4.460	5.151	4056585	20349335	2.089	1.065 #
5)	MB Aldrin	4.709	5.477f	1860974	3275251	0.985	0.168 #
6)	B beta-BHC	4.407	4.842f	600554	14201831	0.690	1.804 #
8)	B Heptachlo...	0.000	5.831	0	51769333	N.D.	2.832 #
9)	A Endosulfan I	5.509f	0.000	321453	0	0.195	N.D. #
10)	B gamma-Chl...	5.379	6.075	3973202	153.4E6	2.225	8.260 #
11)	B alpha-Chl...	5.436	6.149	10498617	218.7E6	5.937	12.303 #
12)	B 4,4'-DDE	5.600	6.304	13385913	200.6E6	7.699	11.038 #
13)	MA Dieldrin	5.726	6.445	19739631	93135640	11.239	5.145 #
14)	MA Endrin	5.987	6.664	-3981636	176.8E6	N.D.	11.505
15)	B Endosulfa...	6.250	6.866	11234092	43437196	8.013	2.946 #
16)	A 4,4'-DDD	0.000	6.800	0	375.8E6	N.D.	25.255 #
17)	MA 4,4'-DDT	6.354	7.094	32256401	3186981	22.327	0.212 #
18)	B Endrin al...	6.448f	7.018	10406426	25019009	8.746	2.065 #
19)	B Endosulfa...	6.641	7.200f	20824414	26075939	16.294	1.720 #
20)	A Methoxychlor	6.888	7.539	47744843	8111915	59.863	1.095 #
21)	B Endrin ke...	7.164f	0.000	21776923	0	12.275	N.D. #
22)	Mirex	0.000	8.139	0	366469	N.D.	0.037 #
23)	Chlordane-1	4.307	4.962	9708332	81845527	199.990	141.495 #
24)	Chlordane-2	4.809	5.430	7824183	99195053	134.154	177.302 #
25)	Chlordane-3	5.379	6.075	3973202	153.4E6	23.360	62.105 #
26)	Chlordane-4	5.436	6.149	10498617	218.7E6	75.323	76.524
27)	Chlordane-5	6.250f	6.972f	11234092	2961727	202.939	5.668 #

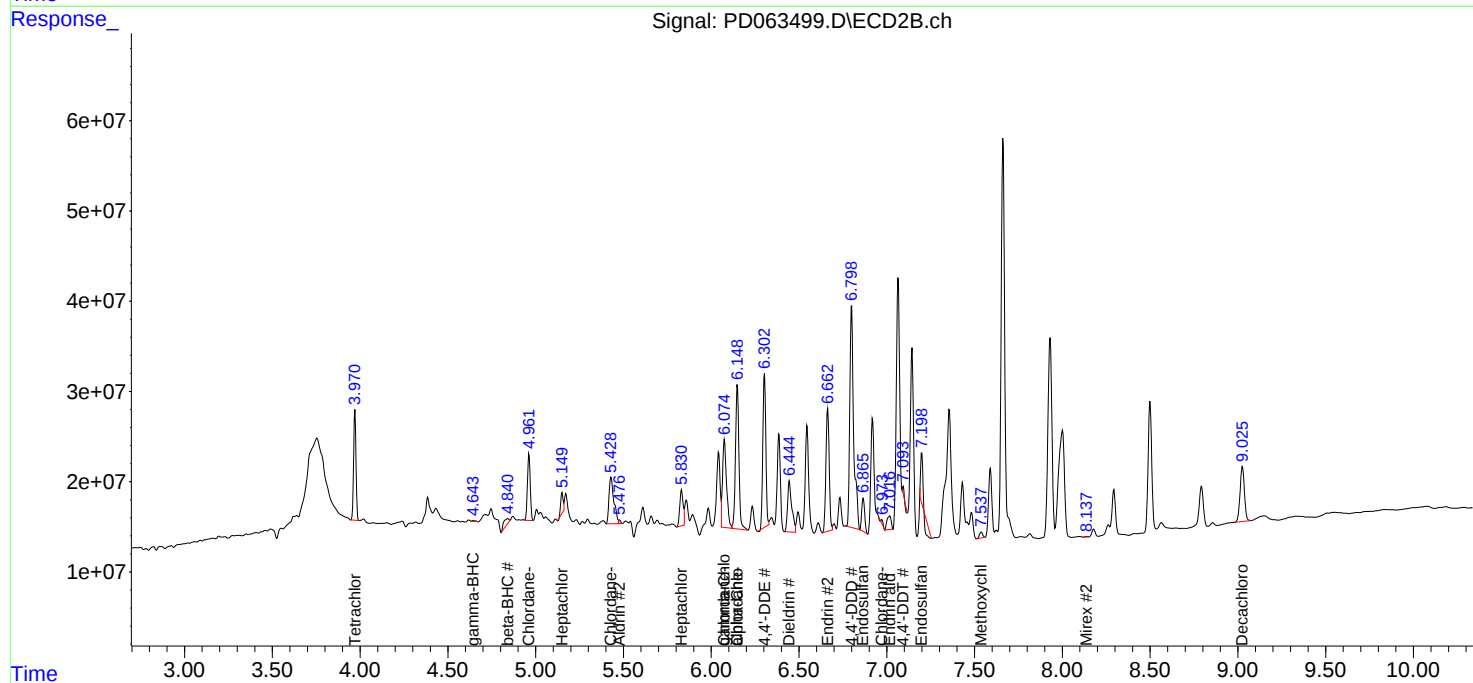
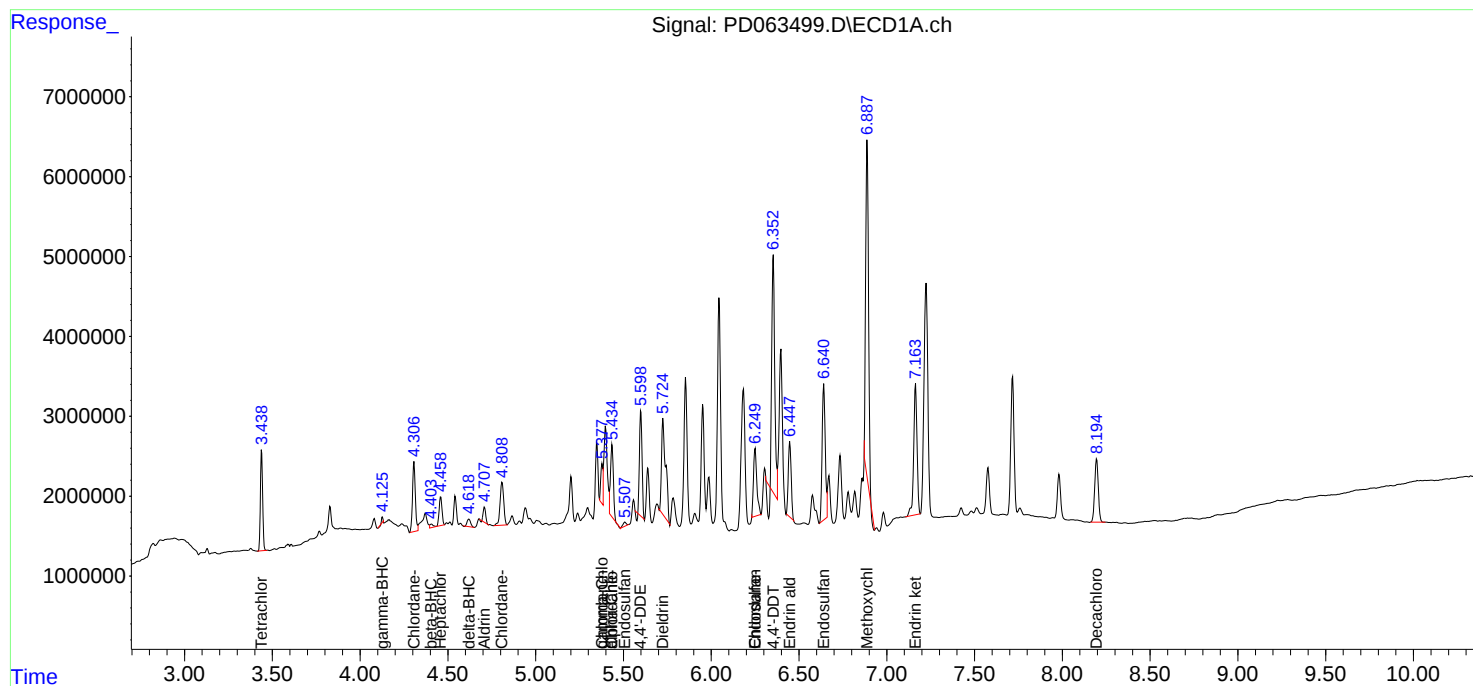
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

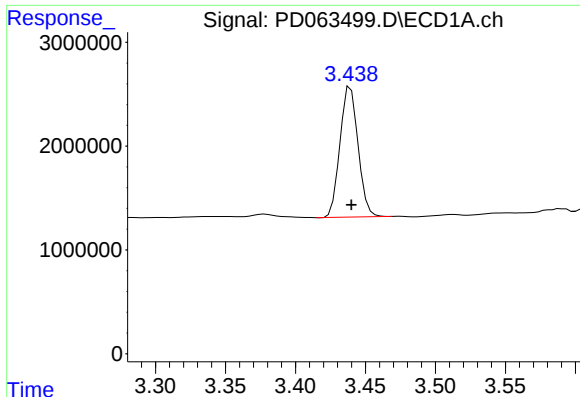
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 11:13
Operator : AR\AJ
Sample : M2589-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:15:33 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

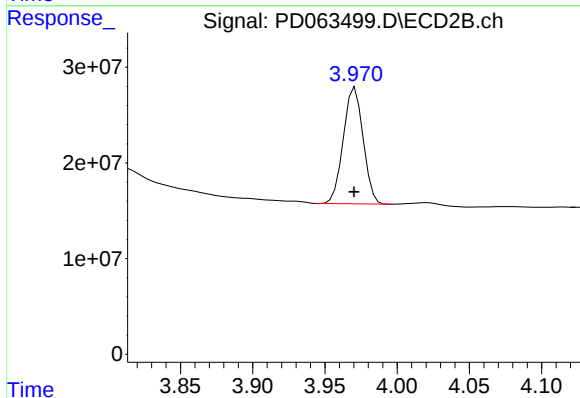




#1 Tetrachloro-m-xylene

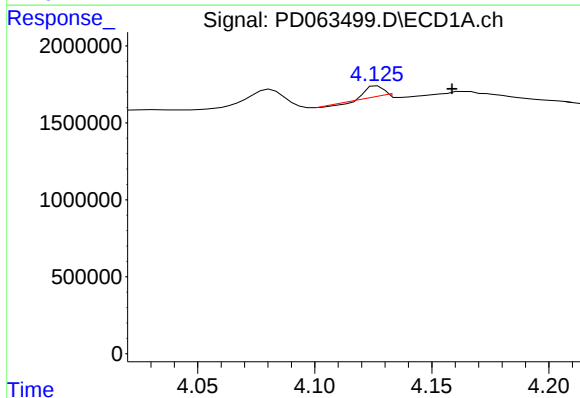
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 11318751
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



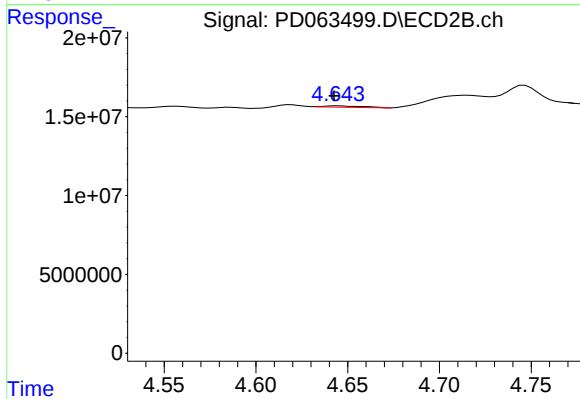
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 115651703
Conc: 8.63 ng/ml



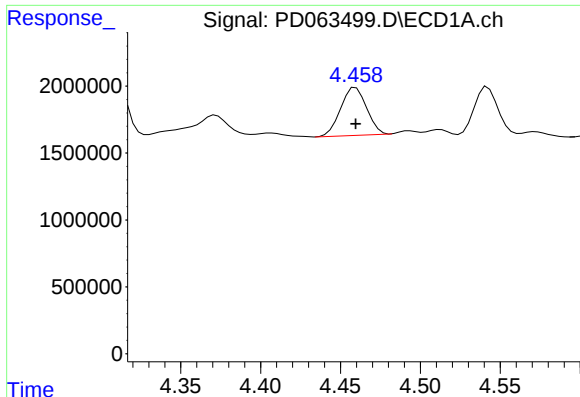
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.032 min
Response: 313986
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

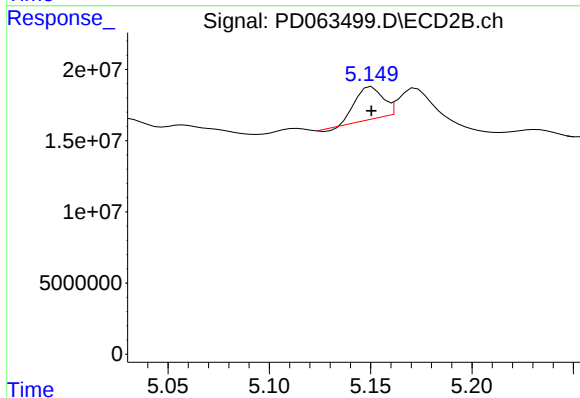
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 1344841
Conc: 0.07 ng/ml



#4 Heptachlor

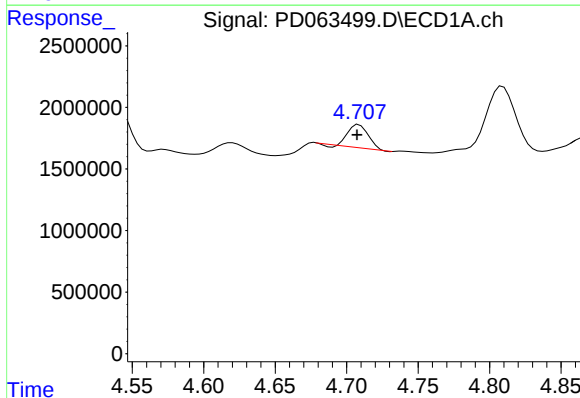
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 4056585
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



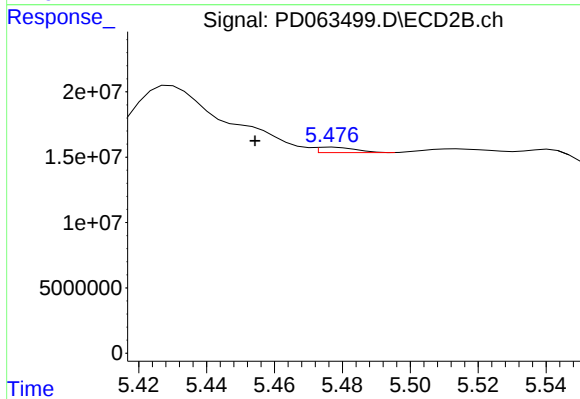
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 20349335
Conc: 1.06 ng/ml



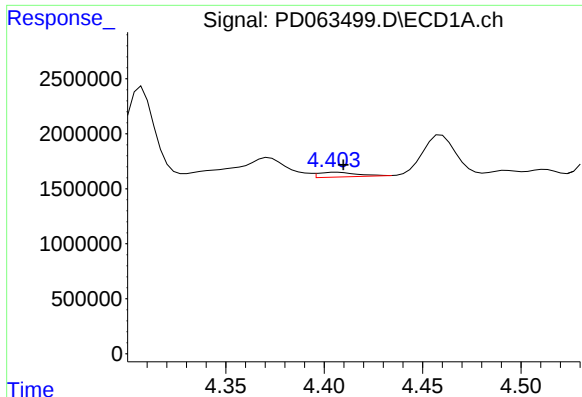
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 1860974
Conc: 0.98 ng/ml



#5 Aldrin

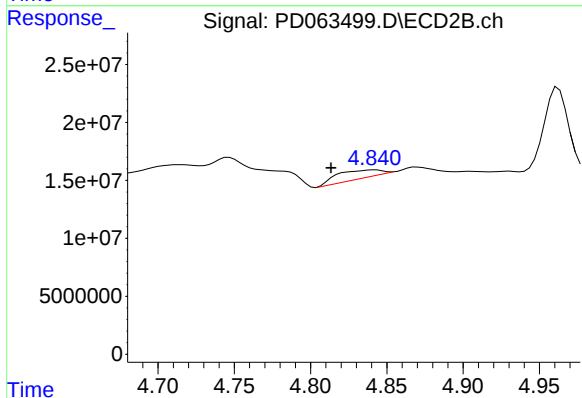
R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 3275251
Conc: 0.17 ng/ml



#6 beta-BHC

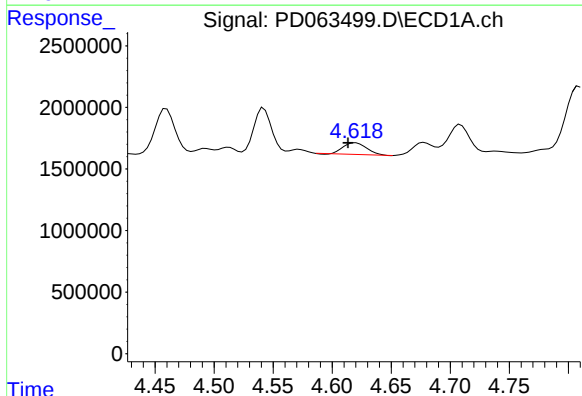
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 600554
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



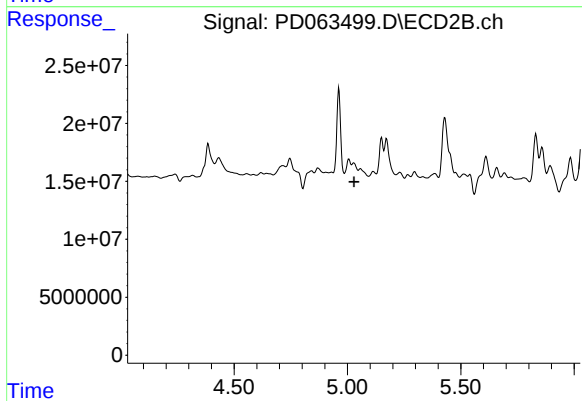
#6 beta-BHC

R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 14201831
Conc: 1.80 ng/ml



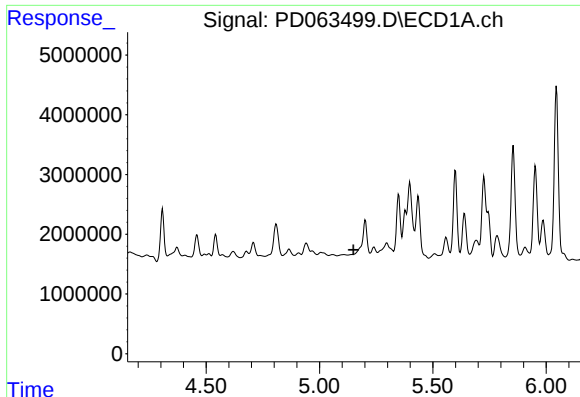
#7 delta-BHC

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 1298055
Conc: 0.66 ng/ml



#7 delta-BHC

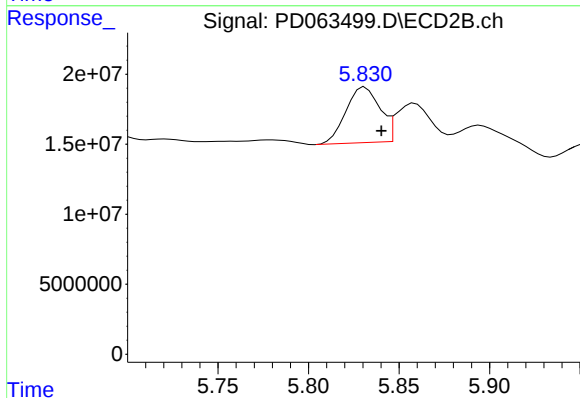
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 8282576
Conc: N.D.



#8 Heptachlor epoxide

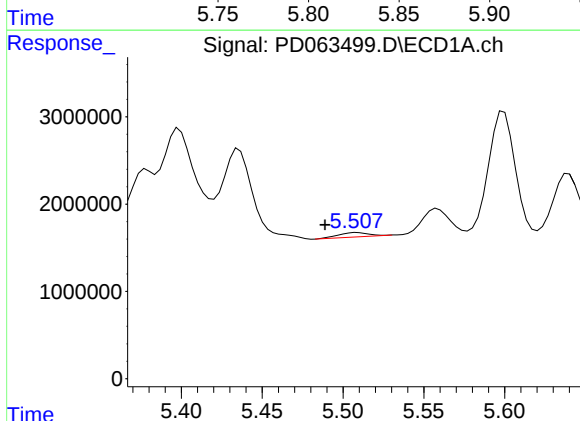
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



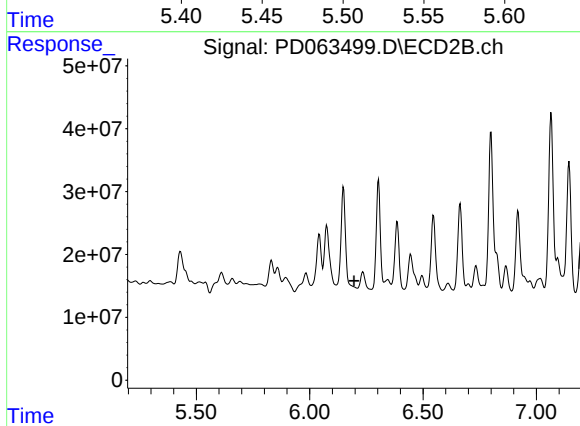
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 51769333
Conc: 2.83 ng/ml



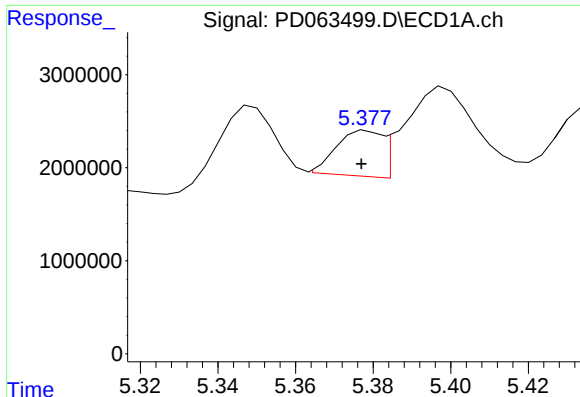
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 321453
Conc: 0.20 ng/ml



#9 Endosulfan I

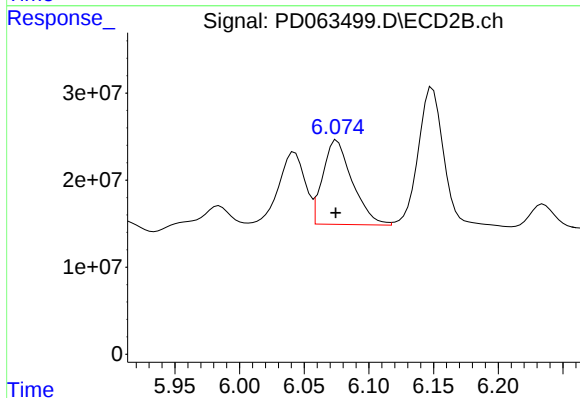
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

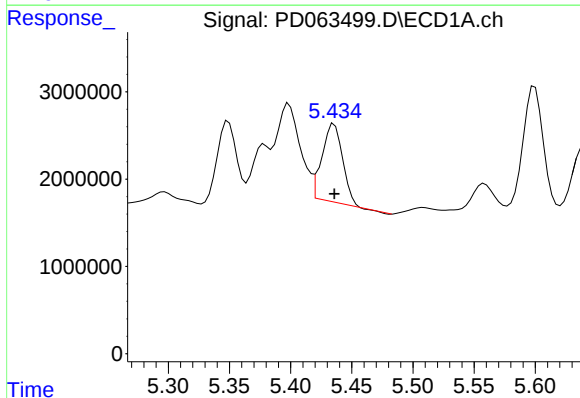
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 3973202
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



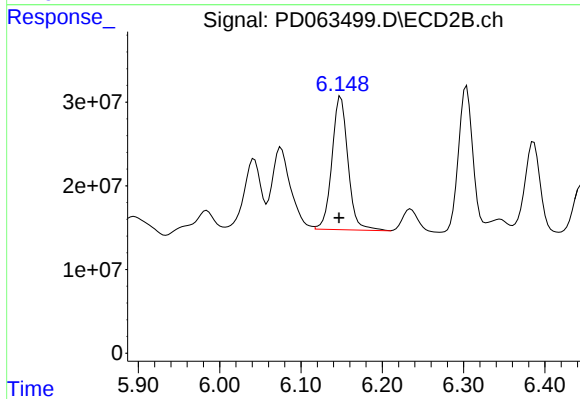
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 153436372
Conc: 8.26 ng/ml



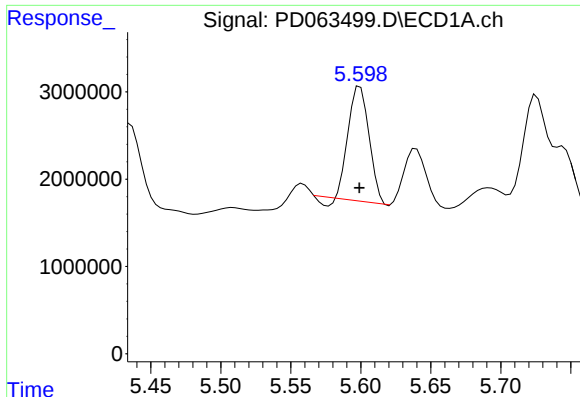
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 10498617
Conc: 5.94 ng/ml



#11 alpha-Chlordane

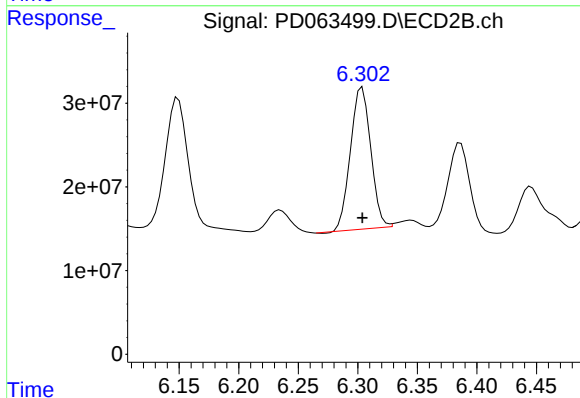
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 218729435
Conc: 12.30 ng/ml



#12 4,4'-DDE

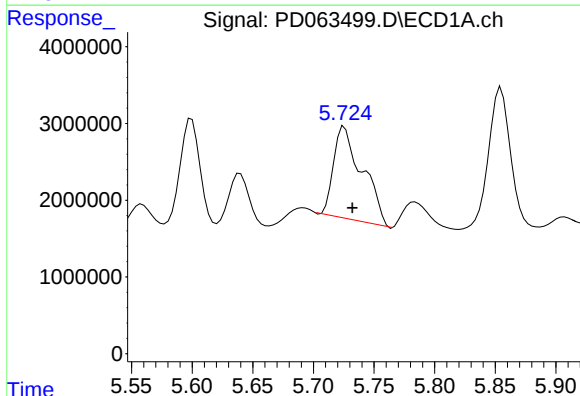
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 13385913
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



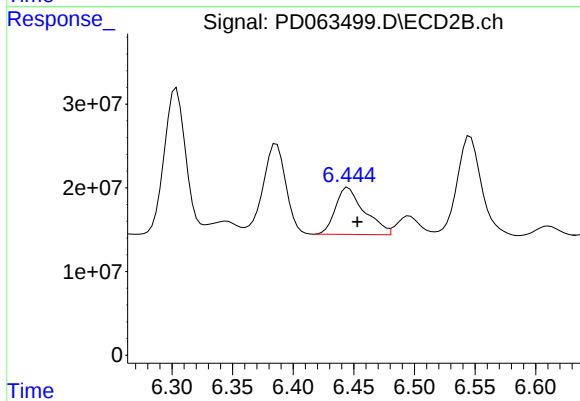
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 200584429
Conc: 11.04 ng/ml



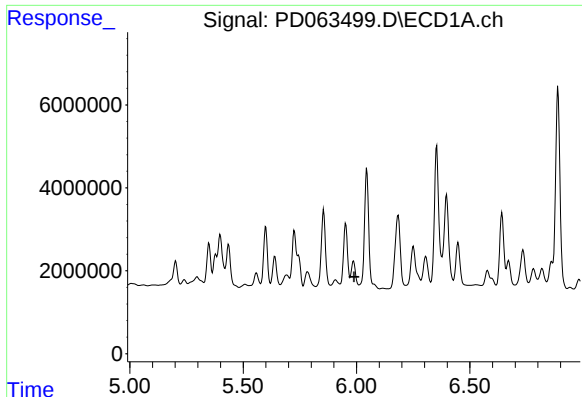
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 19739631
Conc: 11.24 ng/ml



#13 Dieldrin

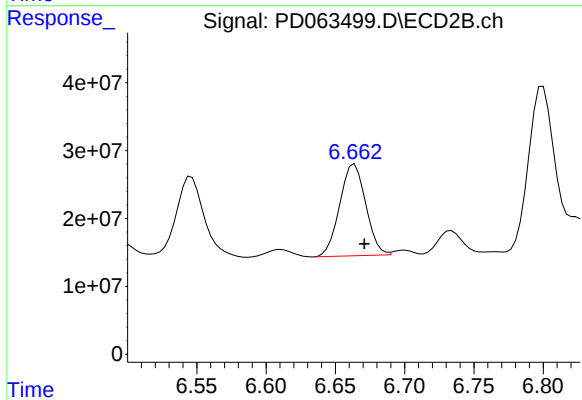
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 93135640
Conc: 5.15 ng/ml



#14 Endrin

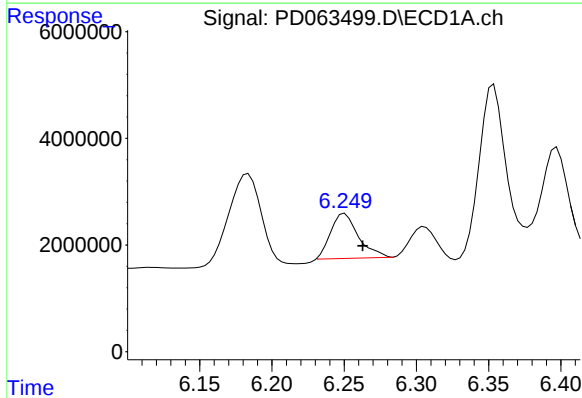
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: -3981636
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



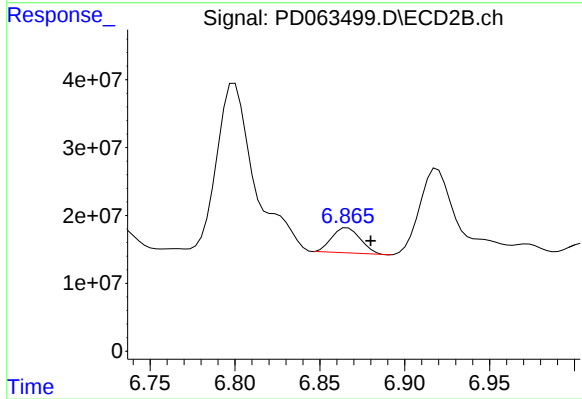
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 176843458
Conc: 11.51 ng/ml



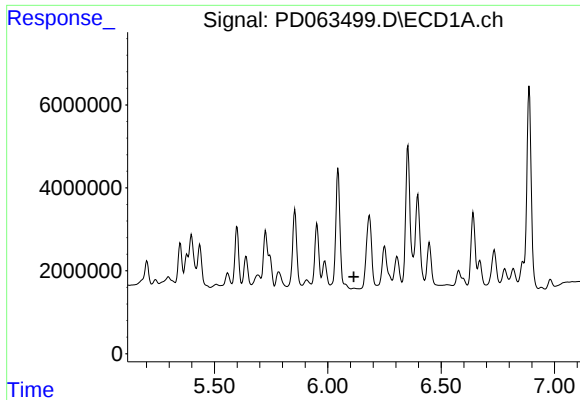
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 11234092
Conc: 8.01 ng/ml



#15 Endosulfan II

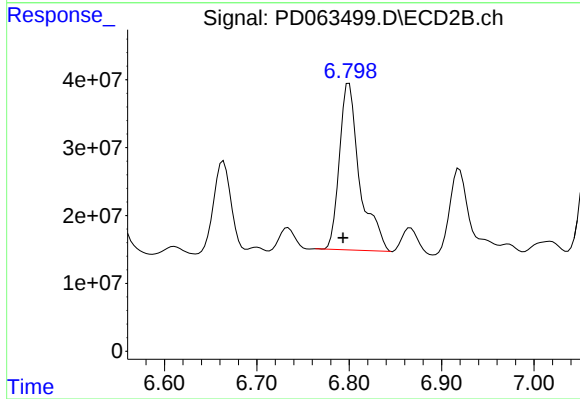
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 43437196
Conc: 2.95 ng/ml



#16 4,4'-DDD

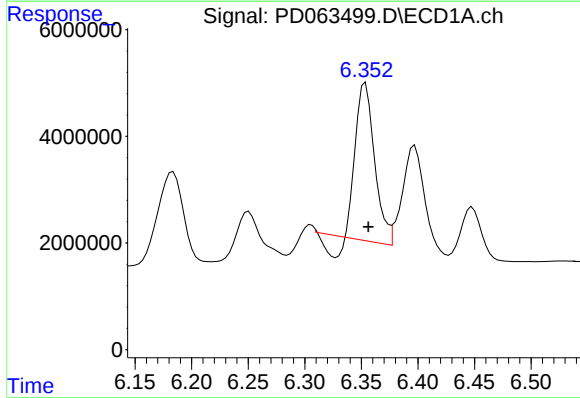
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



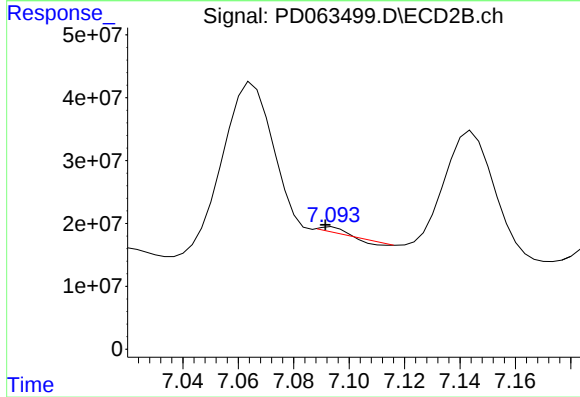
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 375766933
Conc: 25.26 ng/ml



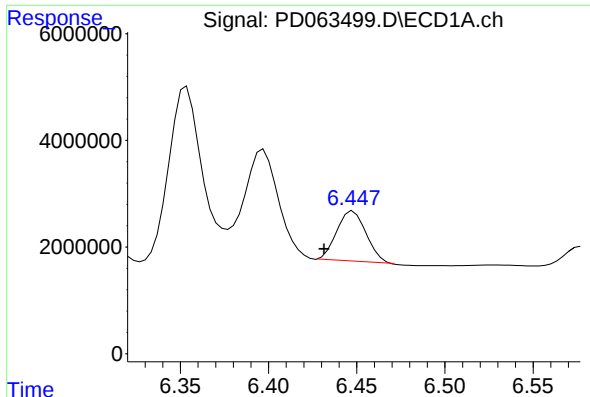
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 32256401
Conc: 22.33 ng/ml



#17 4,4'-DDT

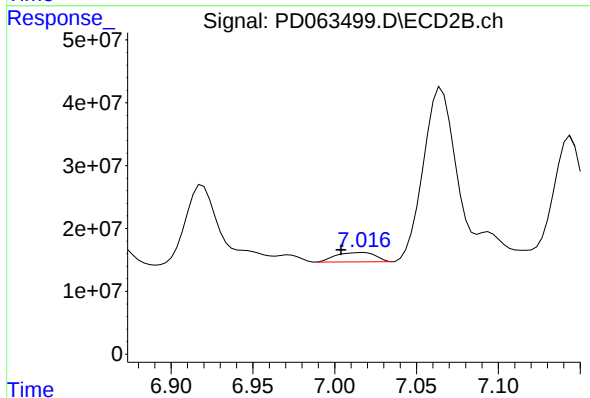
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 3186981
Conc: 0.21 ng/ml



#18 Endrin aldehyde

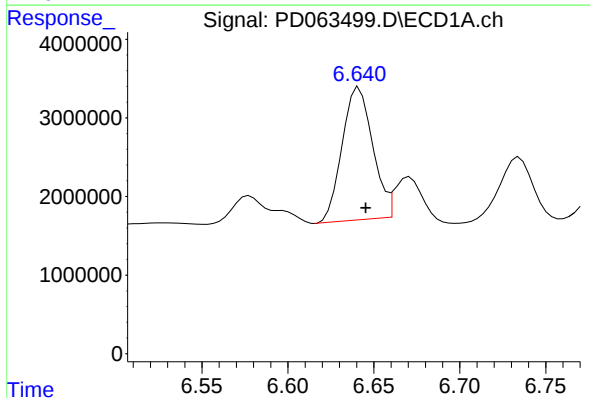
R.T.: 6.448 min
Delta R.T.: 0.017 min
Response: 10406426
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



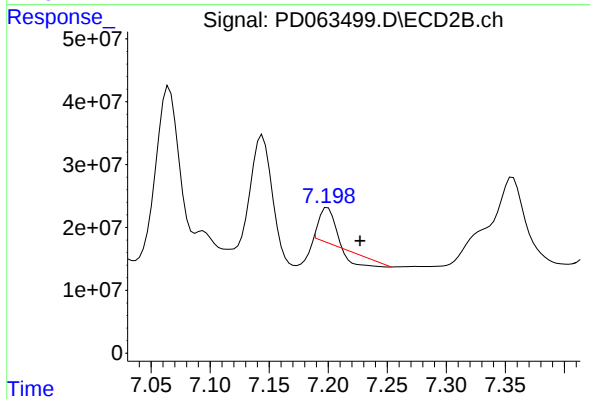
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.014 min
Response: 25019009
Conc: 2.06 ng/ml



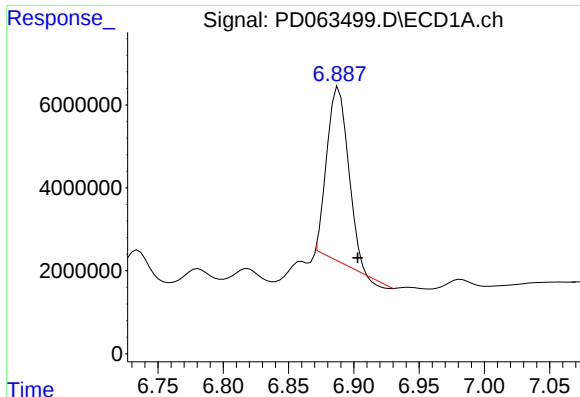
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 20824414
Conc: 16.29 ng/ml



#19 Endosulfan Sulfate

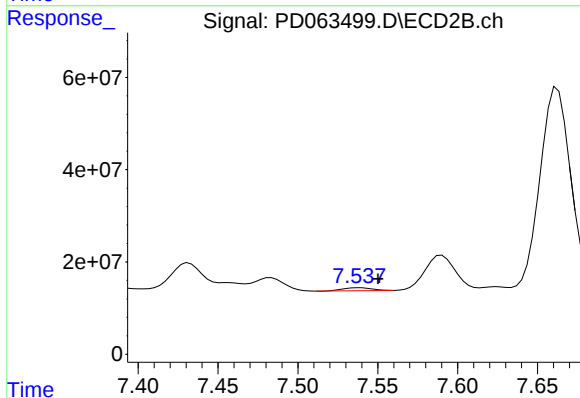
R.T.: 7.200 min
Delta R.T.: -0.027 min
Response: 26075939
Conc: 1.72 ng/ml



#20 Methoxychlor

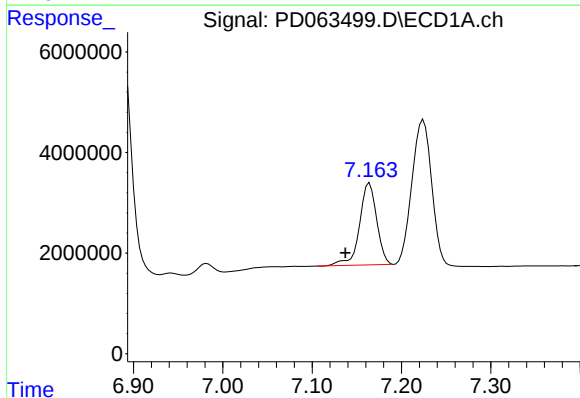
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 47744843
Conc: 59.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



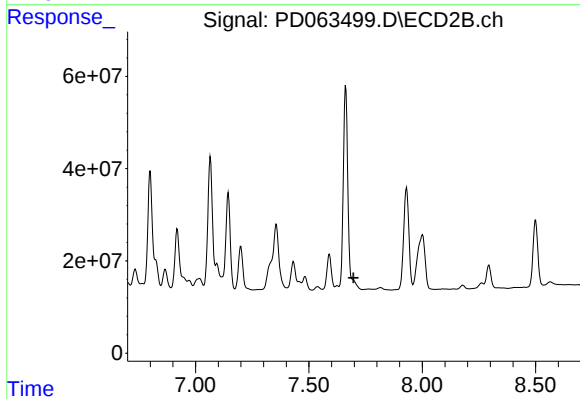
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 8111915
Conc: 1.10 ng/ml



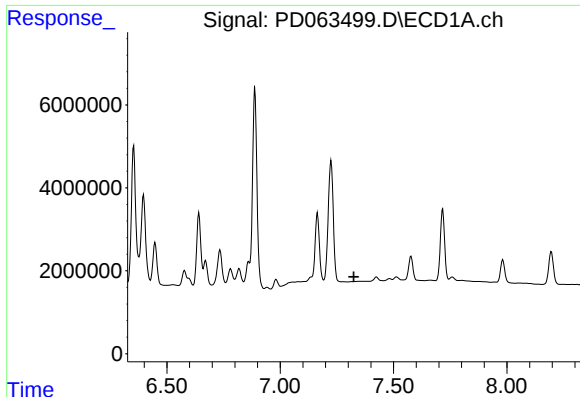
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.027 min
Response: 21776923
Conc: 12.28 ng/ml



#21 Endrin ketone

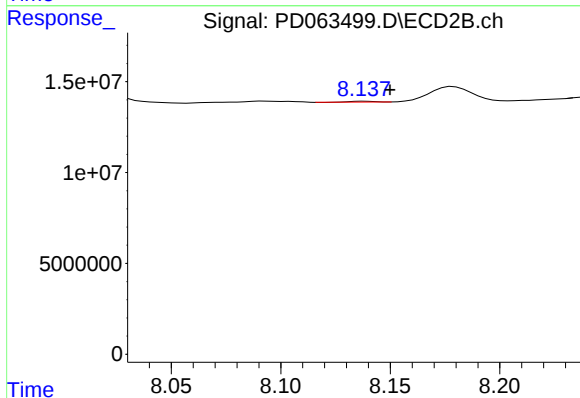
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

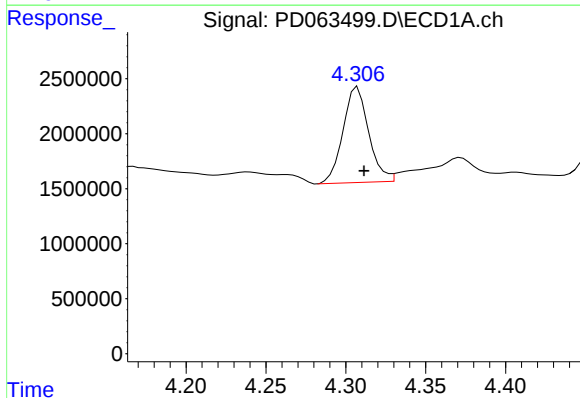
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



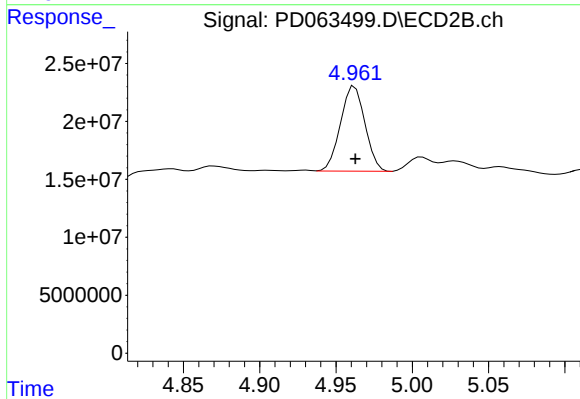
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 366469
Conc: 0.04 ng/ml



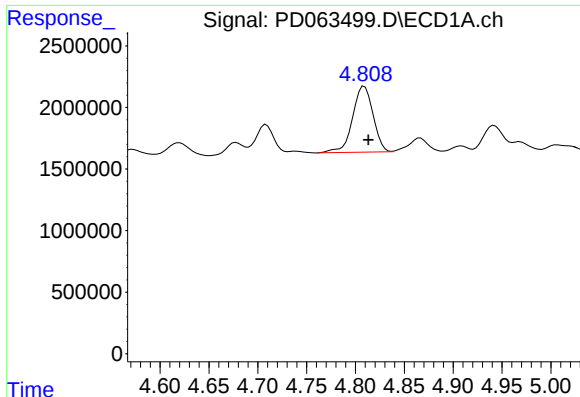
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 9708332
Conc: 199.99 ng/ml



#23 Chlordane-1

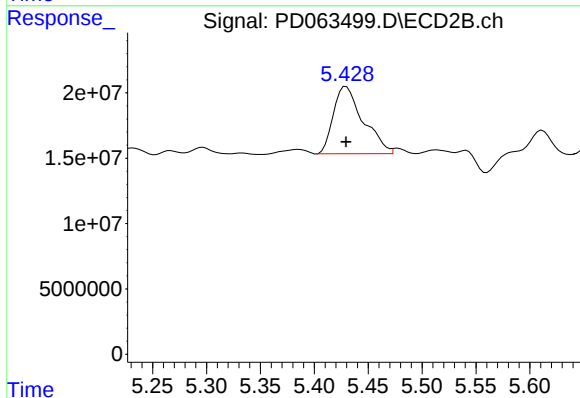
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 81845527
Conc: 141.50 ng/ml



#24 Chlordane-2

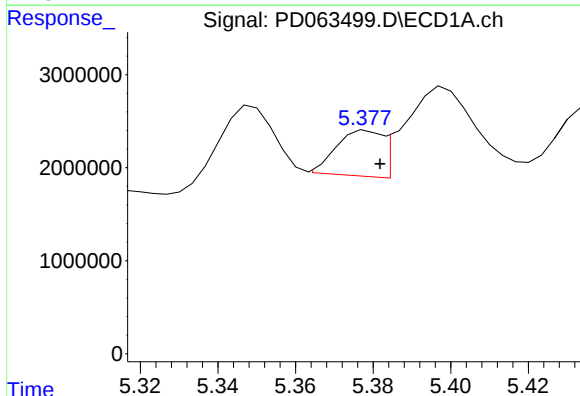
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 7824183
Conc: 134.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



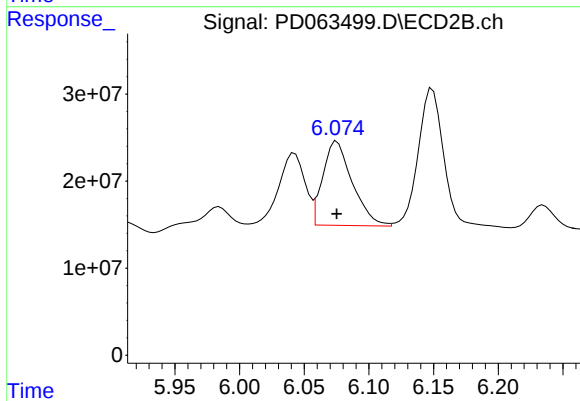
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 99195053
Conc: 177.30 ng/ml



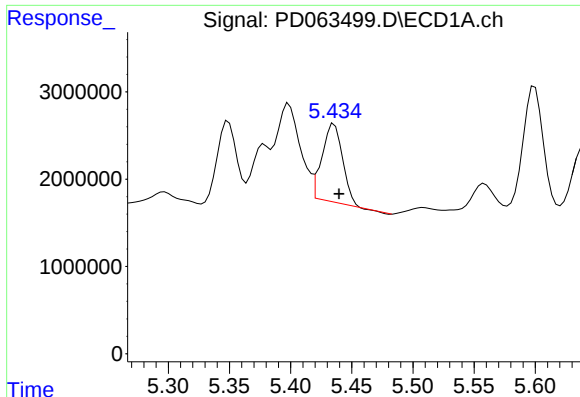
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 3973202
Conc: 23.36 ng/ml



#25 Chlordane-3

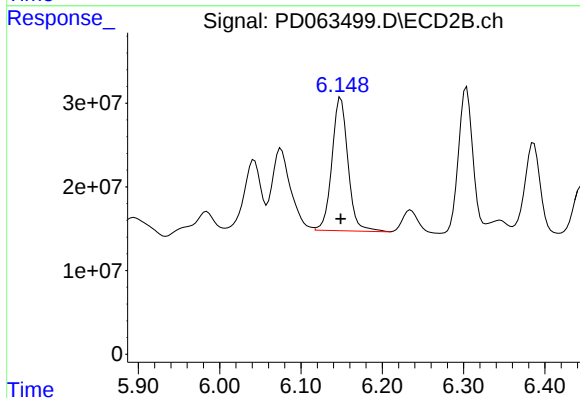
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 153436372
Conc: 62.10 ng/ml



#26 Chlordane-4

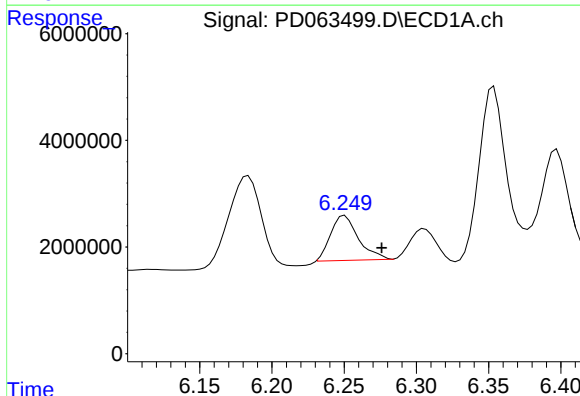
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 10498617
Conc: 75.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



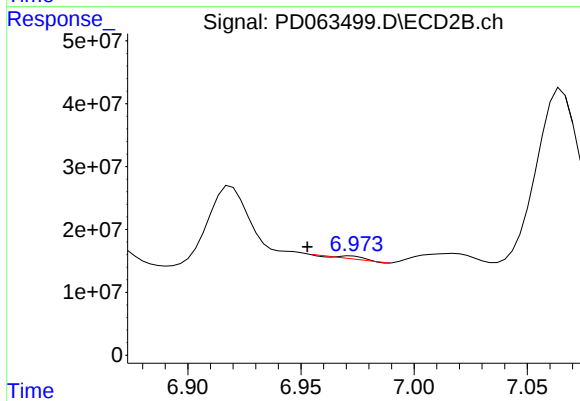
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 218729435
Conc: 76.52 ng/ml



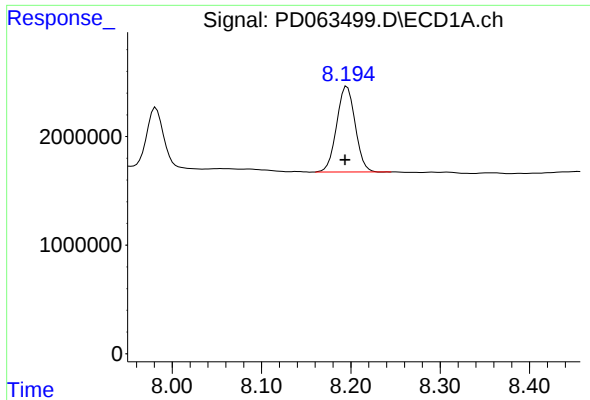
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.025 min
Response: 11234092
Conc: 202.94 ng/ml



#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 2961727
Conc: 5.67 ng/ml



#28 Decachlorobiphenyl

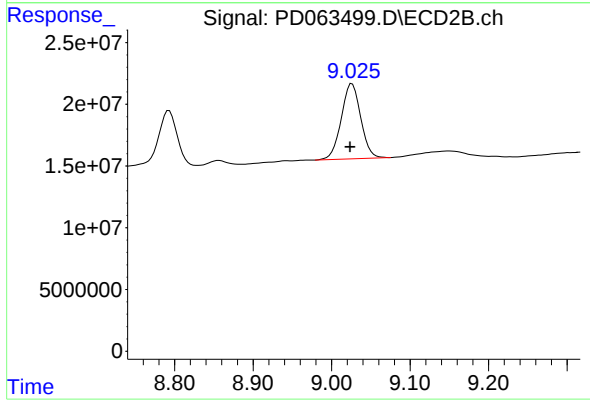
R.T.: 8.196 min

Delta R.T.: 0.002 min

Response: 11354439

Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)



#28 Decachlorobiphenyl

R.T.: 9.026 min

Delta R.T.: 0.002 min

Response: 105063118

Conc: 7.60 ng/ml