

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 03:42
 Operator : AR\AJ
 Sample : M2589-13RE
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B10(4-6)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:28:24 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	16124276	118.8E6	11.653	8.866
28)	SA Decachlor...	8.195	9.025	15987383	137.6E6	10.166	9.961
Target Compounds							
3)	MA gamma-BHC...	0.000	4.643	0	7248715	N.D.	0.382 #
4)	MA Heptachlor	4.466	5.173f	18232494	-4289230	9.390	N.D. #
5)	MB Aldrin	4.710	5.453	2804410	32078290	1.484	1.650
6)	B beta-BHC	0.000	4.834f	0	63296869	N.D.	8.039 #
7)	B delta-BHC	4.625	5.039	7216612	9866879	3.680	N.D. #
8)	B Heptachlo...	5.149	5.831	1406791	120.8E6	0.803	6.606 #
9)	A Endosulfan I	5.509f	0.000	1058495	0	0.642	N.D. #
10)	B gamma-Chl...	5.375	6.074	15947852	170.6E6	8.930	9.183
11)	B alpha-Chl...	5.436	6.148	17865713	280.2E6	10.103	15.762 #
12)	B 4,4'-DDE	5.599	6.302	73557409	610.8E6	42.305	33.611
13)	MA Dieldrin	5.727	6.445	6403973	142.8E6	3.646	7.888 #
14)	MA Endrin	5.987	6.663	-536372	80704346	N.D.	5.251
15)	B Endosulfa...	6.250	6.866	5733184	43158285	4.089	2.927 #
16)	A 4,4'-DDD	6.116	6.799	1000556	353.4E6	0.690	23.750 #
17)	MA 4,4'-DDT	6.354	7.092	25294862	10534380	17.509	0.700 #
18)	B Endrin al...	6.449f	7.019	11031775	19857448	9.272	1.639 #
19)	B Endosulfa...	6.641	7.198f	20095479	6649036	15.724	0.438 #
20)	A Methoxychlor	6.889	7.536	39726642	6066569	49.810	0.819 #
21)	B Endrin ke...	7.164f	0.000	10612799	0	5.982	N.D. #
22)	Mirex	7.321	8.177f	506541	8329858	0.441	0.833 #
23)	Chlordane-1	4.307	4.962	12894636	130.7E6	265.627	225.907
24)	Chlordane-2	4.809	5.428	7035439	67970559	120.631	121.491
25)	Chlordane-3	5.375	6.074	15947852	170.6E6	93.762	69.049 #
26)	Chlordane-4	5.436	6.148	17865713	280.2E6	128.178	98.038
27)	Chlordane-5	6.250f	6.973f	5733184	1122916	103.567	2.149 #

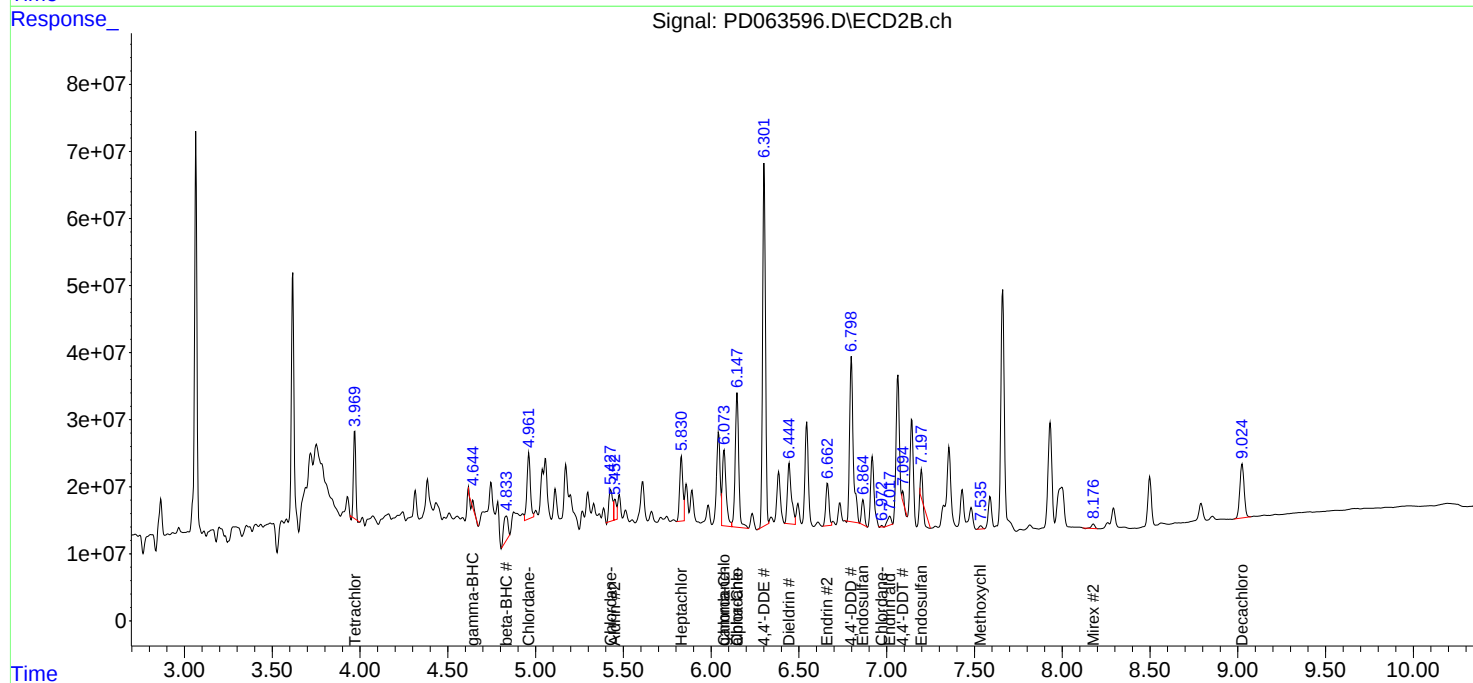
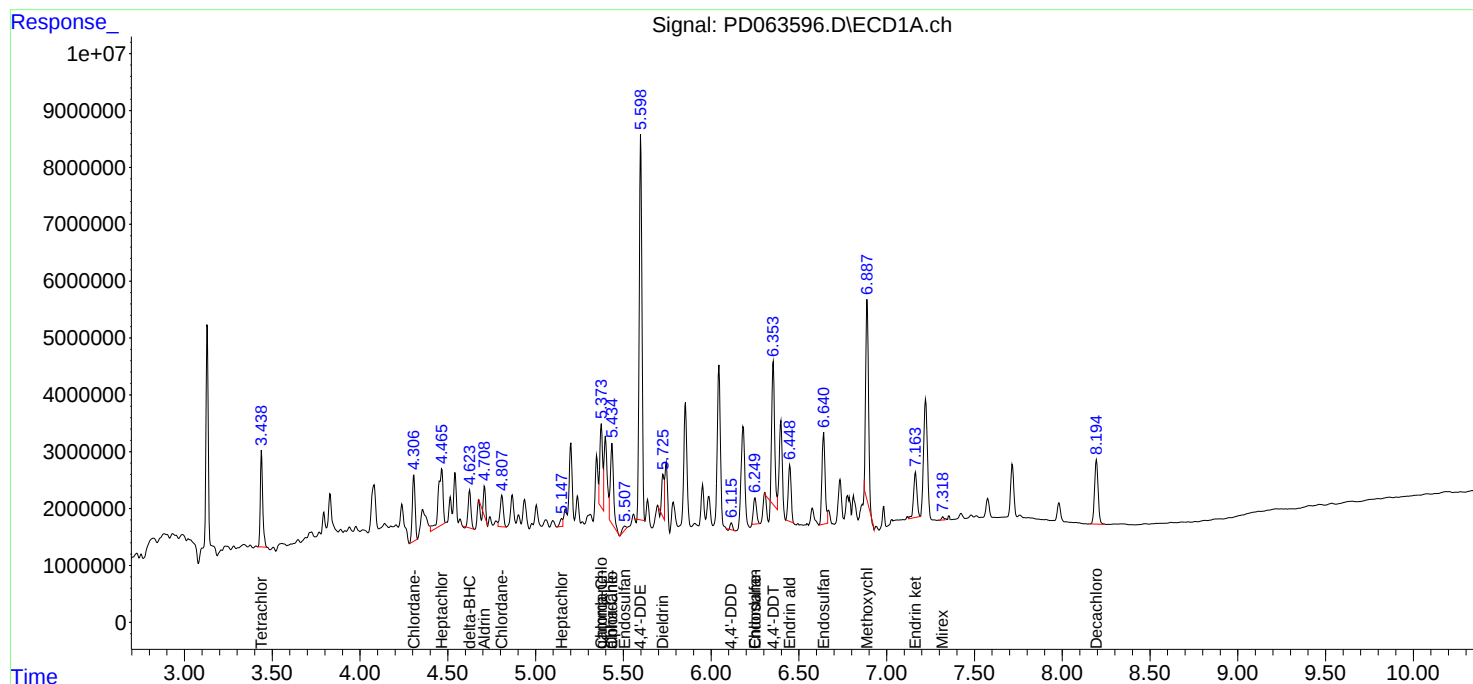
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

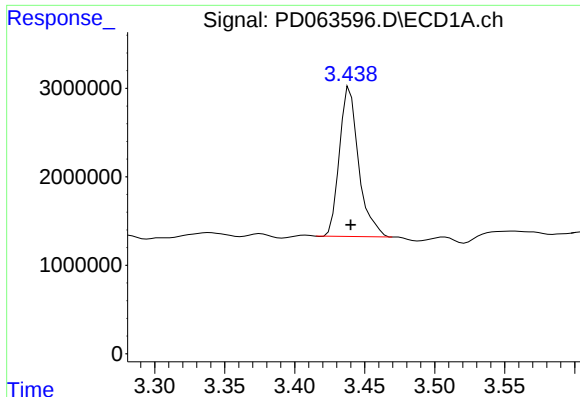
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 03:42
Operator : AR\AJ
Sample : M2589-13RE
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
18-B10(4-6)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:28:24 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

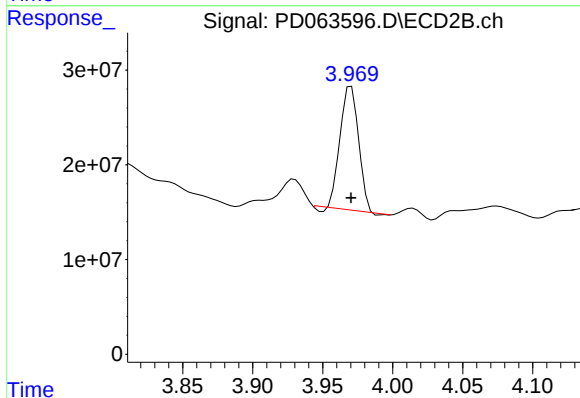




#1 Tetrachloro-m-xylene

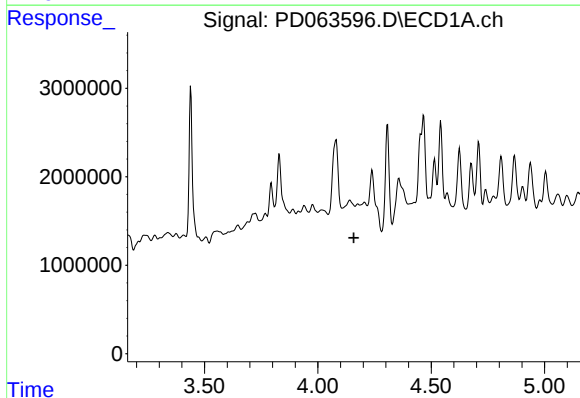
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16124276
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



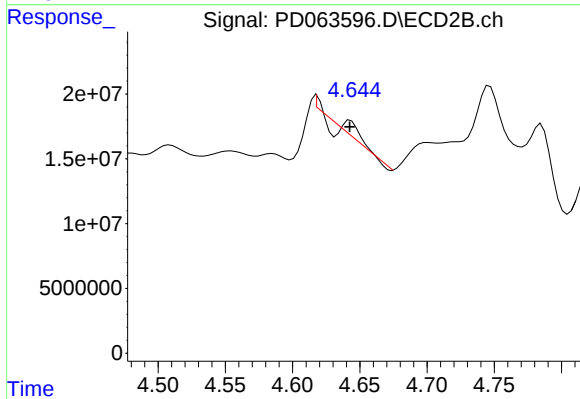
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 118789249
Conc: 8.87 ng/ml



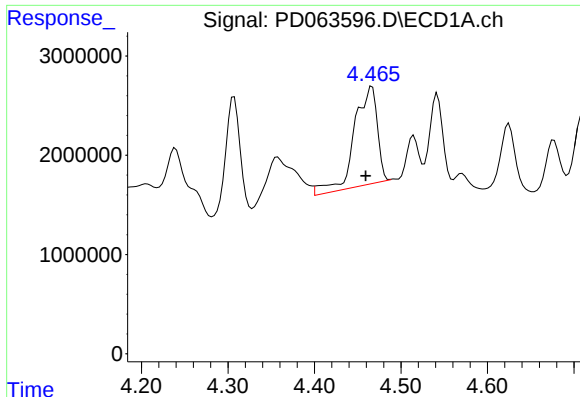
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

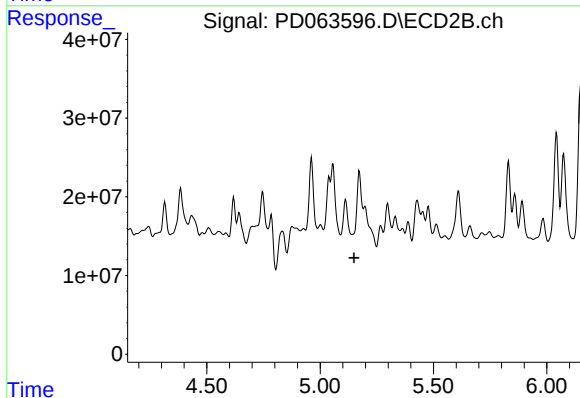
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 7248715
Conc: 0.38 ng/ml



#4 Heptachlor

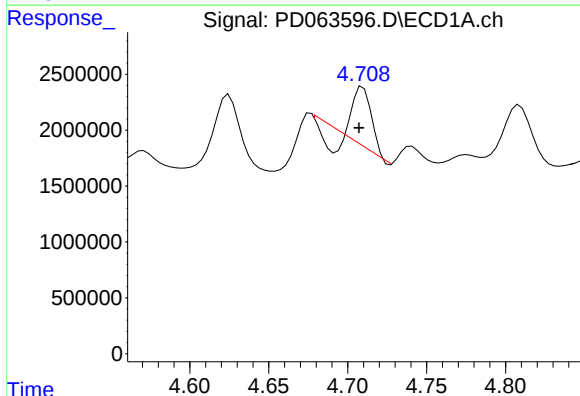
R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 18232494
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



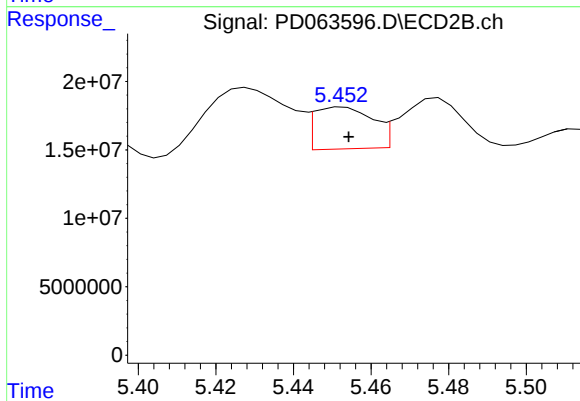
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.022 min
Response: -4289230
Conc: N.D.



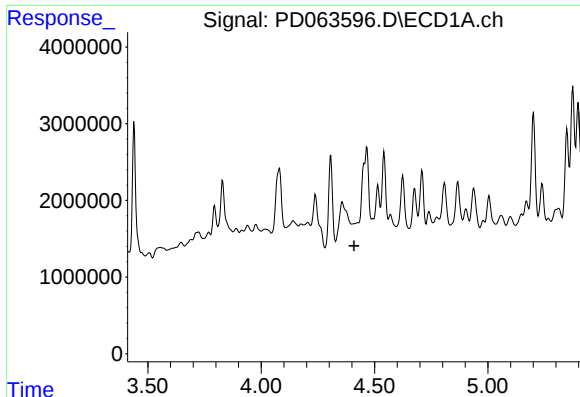
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 2804410
Conc: 1.48 ng/ml



#5 Aldrin

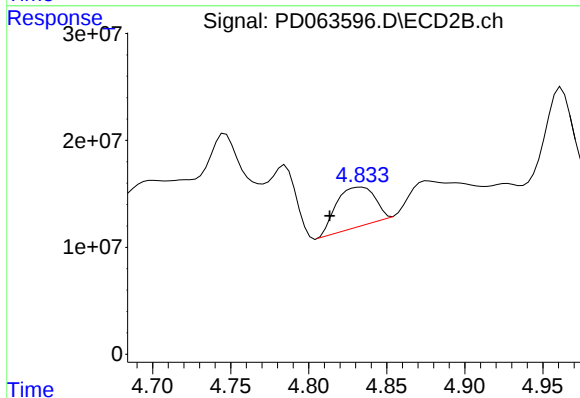
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 32078290
Conc: 1.65 ng/ml



#6 beta-BHC

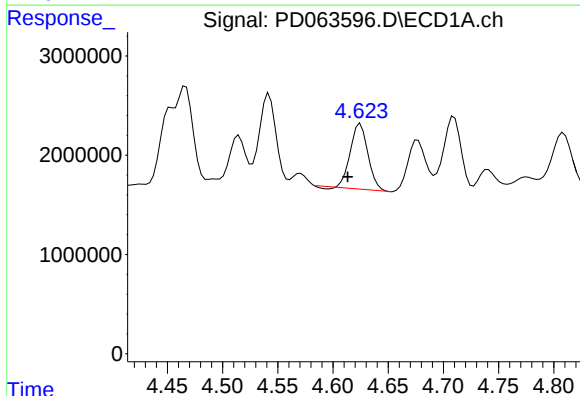
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



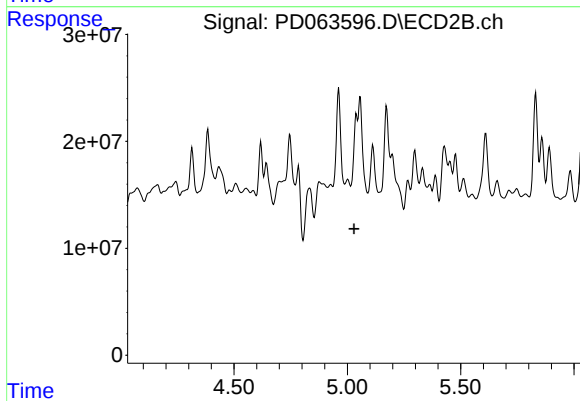
#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 63296869
Conc: 8.04 ng/ml



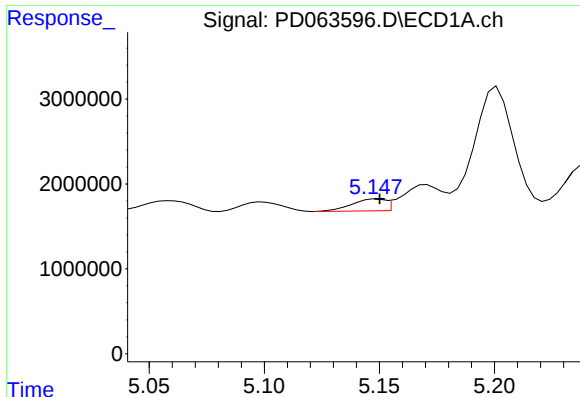
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 7216612
Conc: 3.68 ng/ml



#7 delta-BHC

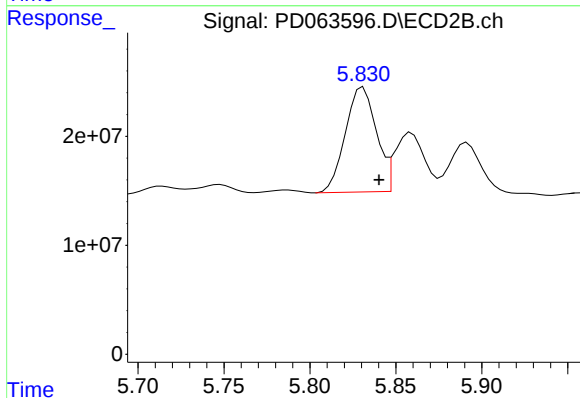
R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 9866879
Conc: N.D.



#8 Heptachlor epoxide

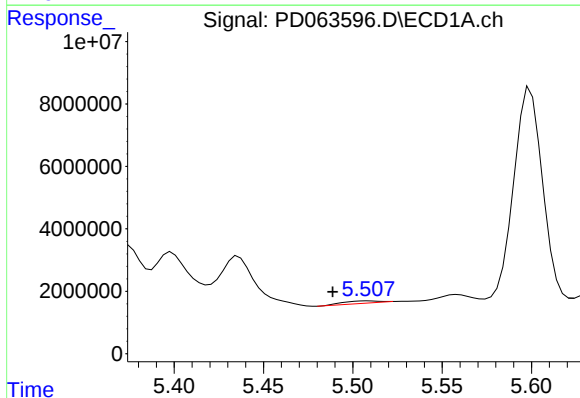
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 1406791
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



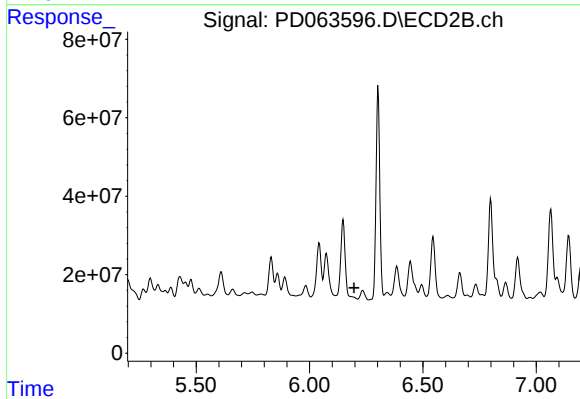
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 120755672
Conc: 6.61 ng/ml



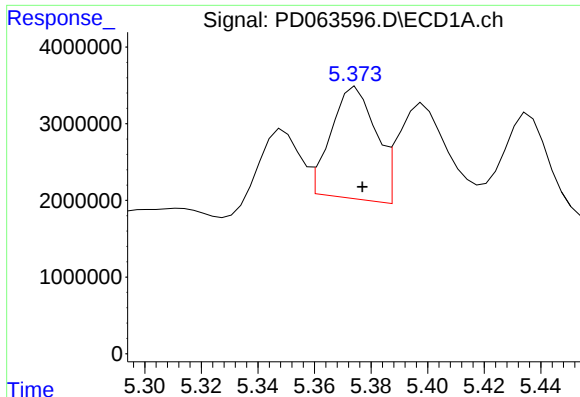
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 1058495
Conc: 0.64 ng/ml



#9 Endosulfan I

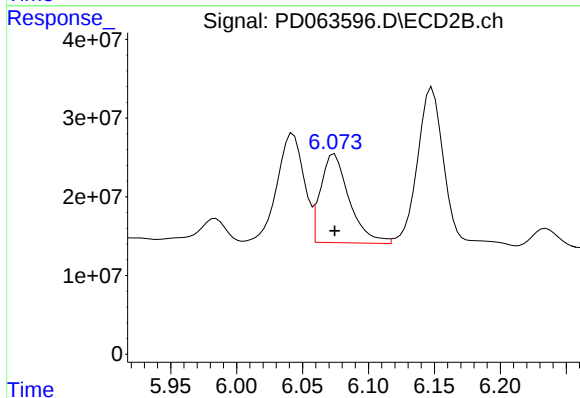
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

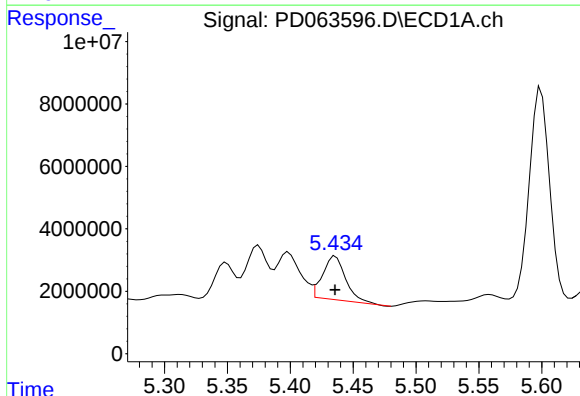
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 15947852
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



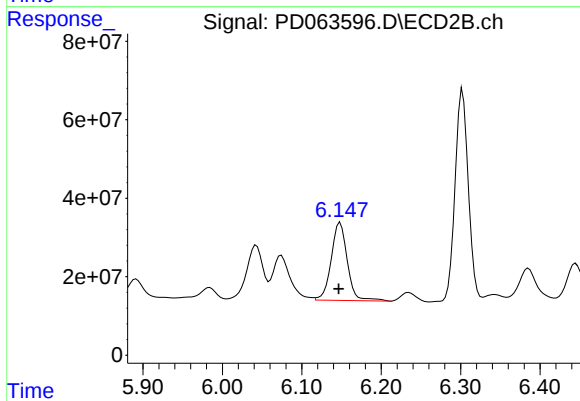
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 170593431
Conc: 9.18 ng/ml



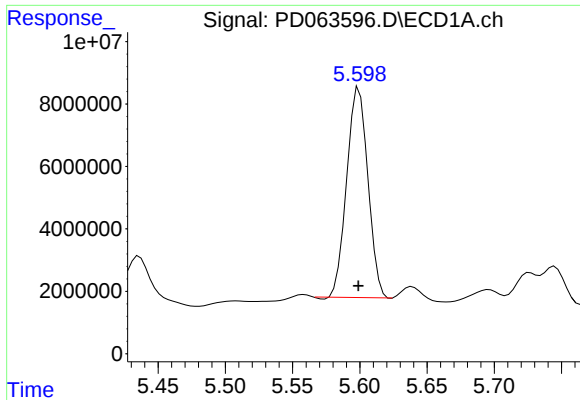
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17865713
Conc: 10.10 ng/ml



#11 alpha-Chlordane

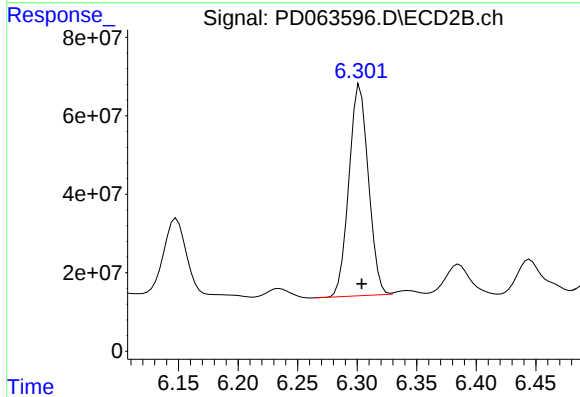
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 280223671
Conc: 15.76 ng/ml



#12 4,4'-DDE

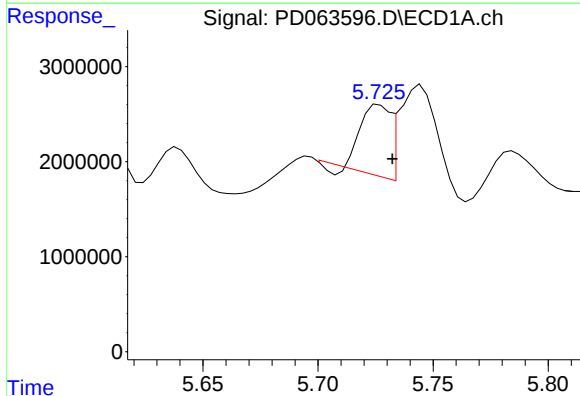
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 73557409
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



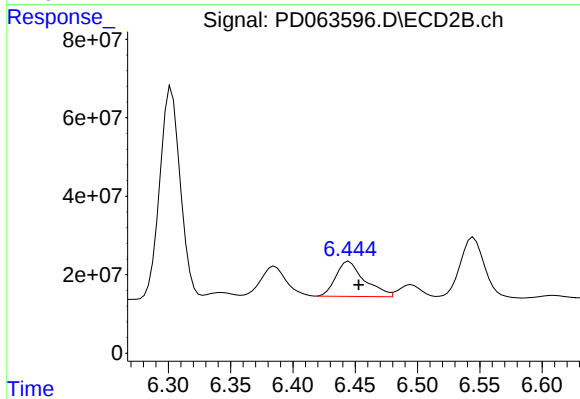
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 610804662
Conc: 33.61 ng/ml



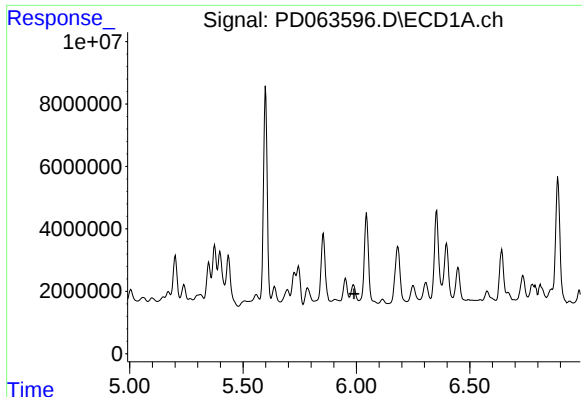
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 6403973
Conc: 3.65 ng/ml



#13 Dieldrin

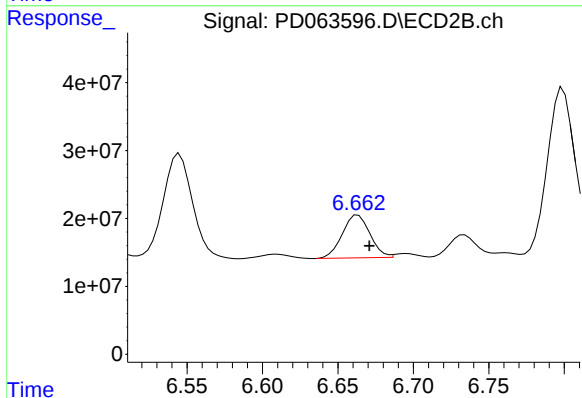
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 142789629
Conc: 7.89 ng/ml



#14 Endrin

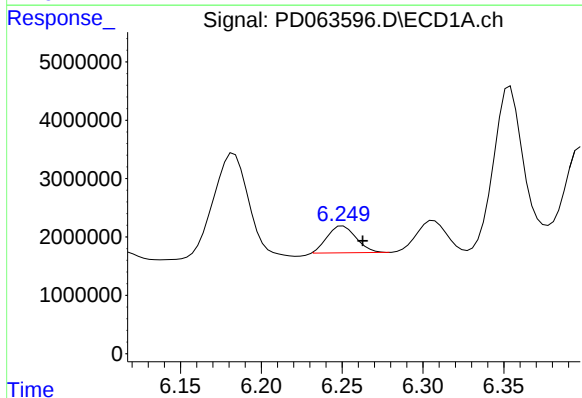
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: -536372
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



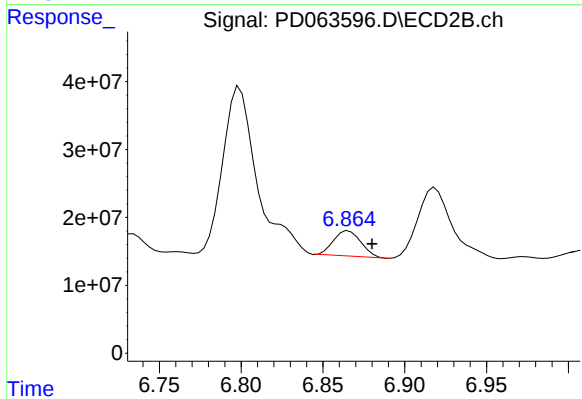
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 80704346
Conc: 5.25 ng/ml



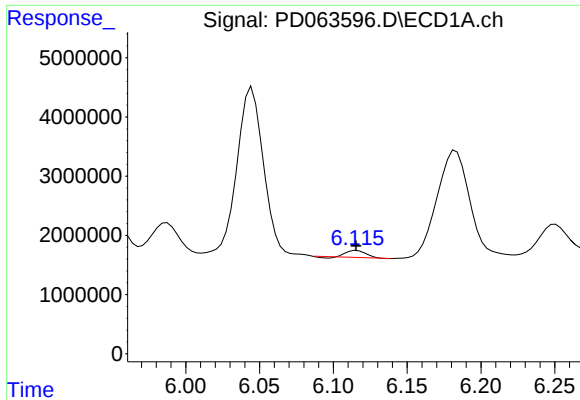
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 5733184
Conc: 4.09 ng/ml



#15 Endosulfan II

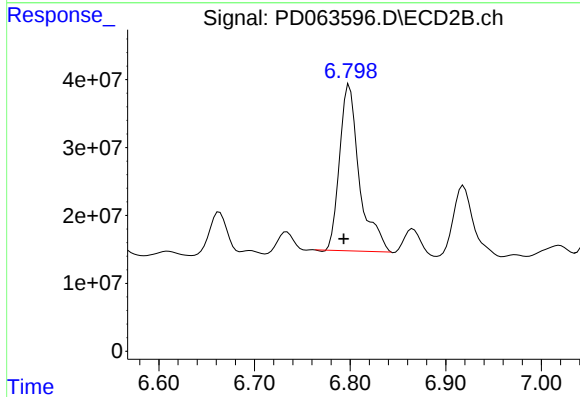
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 43158285
Conc: 2.93 ng/ml



#16 4,4'-DDD

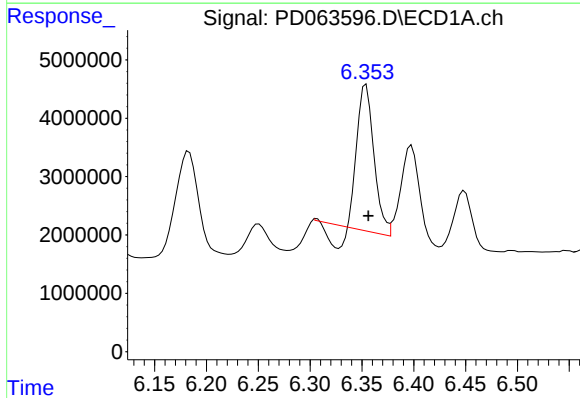
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1000556
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



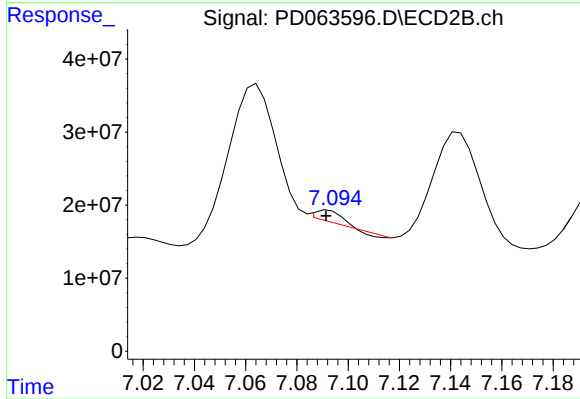
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 353363712
Conc: 23.75 ng/ml



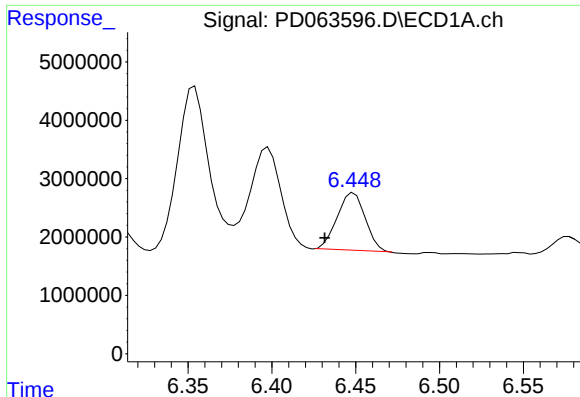
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 25294862
Conc: 17.51 ng/ml



#17 4,4'-DDT

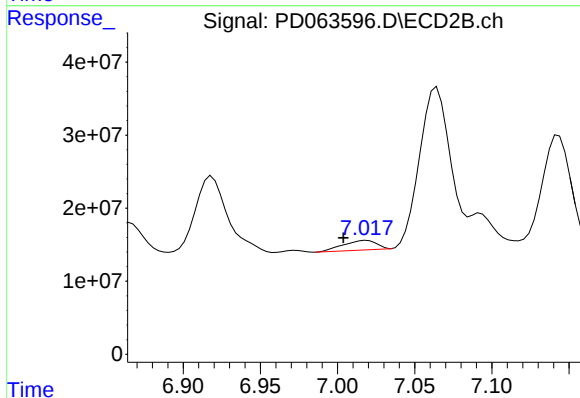
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 10534380
Conc: 0.70 ng/ml



#18 Endrin aldehyde

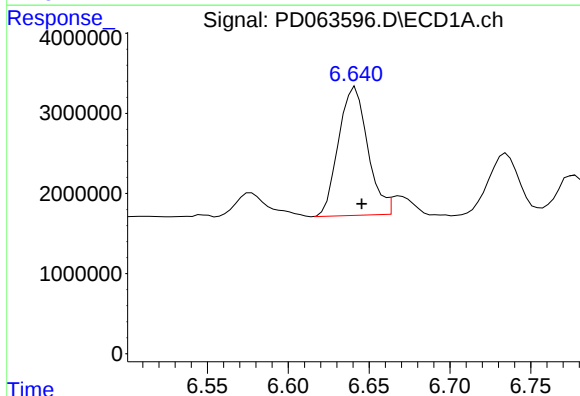
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 11031775
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



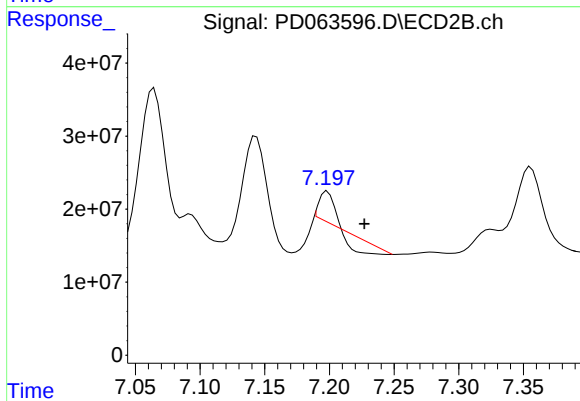
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.015 min
Response: 19857448
Conc: 1.64 ng/ml



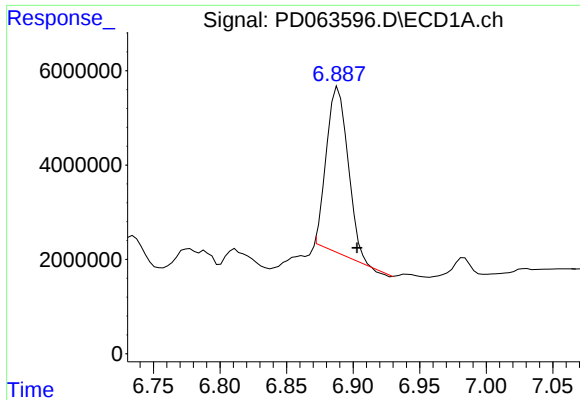
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 20095479
Conc: 15.72 ng/ml



#19 Endosulfan Sulfate

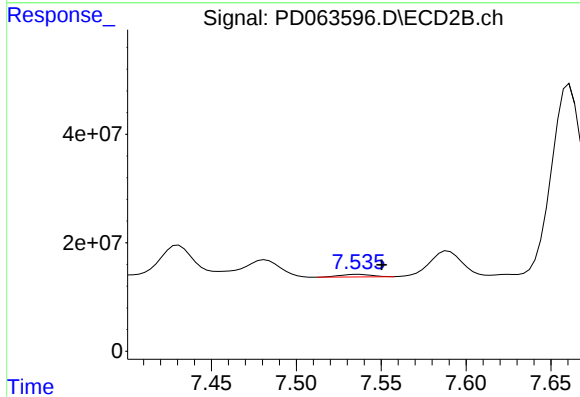
R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 6649036
Conc: 0.44 ng/ml



#20 Methoxychlor

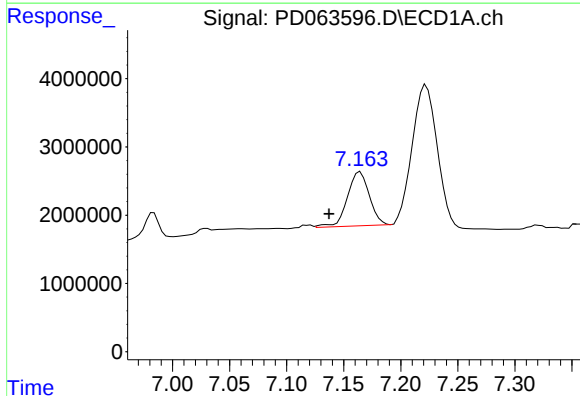
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 39726642
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



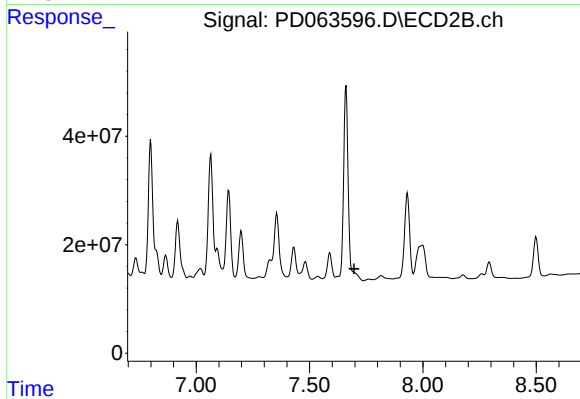
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 6066569
Conc: 0.82 ng/ml



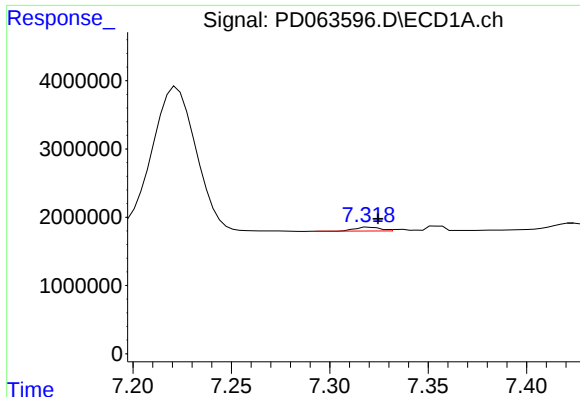
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.027 min
Response: 10612799
Conc: 5.98 ng/ml



#21 Endrin ketone

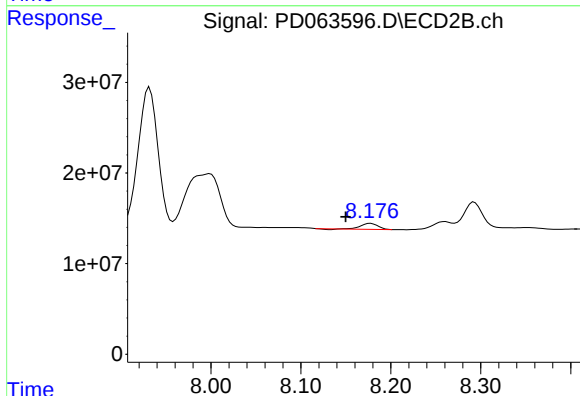
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

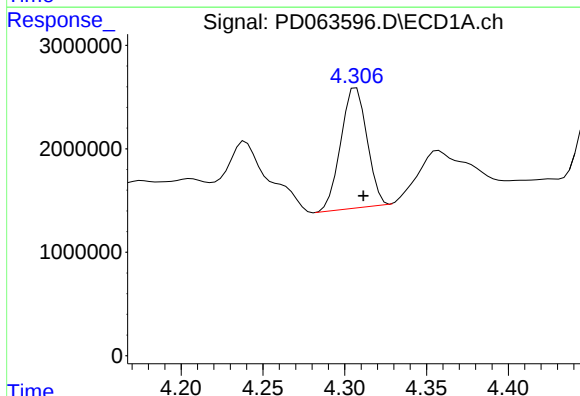
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 506541
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



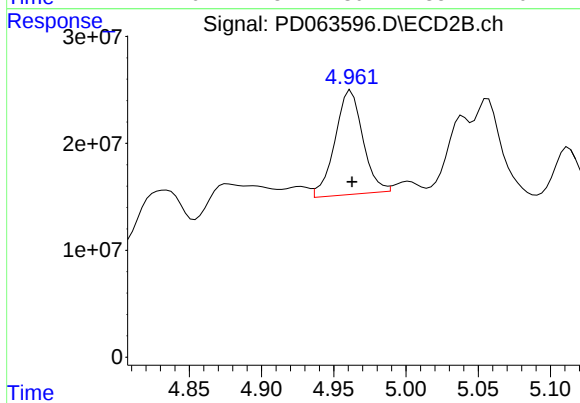
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.028 min
Response: 8329858
Conc: 0.83 ng/ml



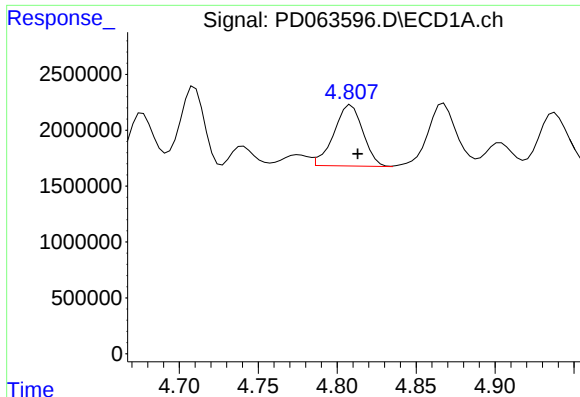
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 12894636
Conc: 265.63 ng/ml



#23 Chlordane-1

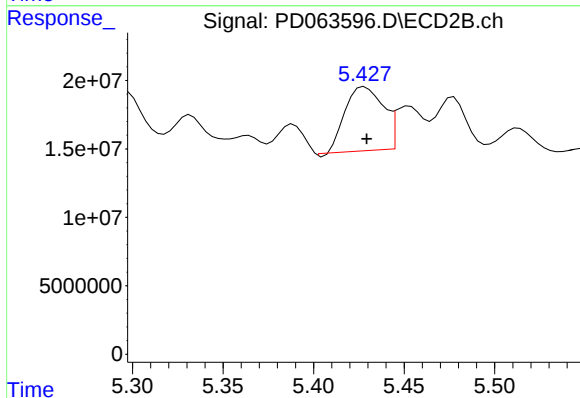
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 130672132
Conc: 225.91 ng/ml



#24 Chlordane-2

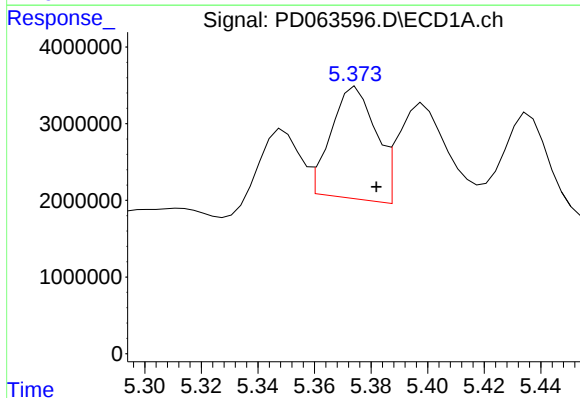
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 7035439
Conc: 120.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



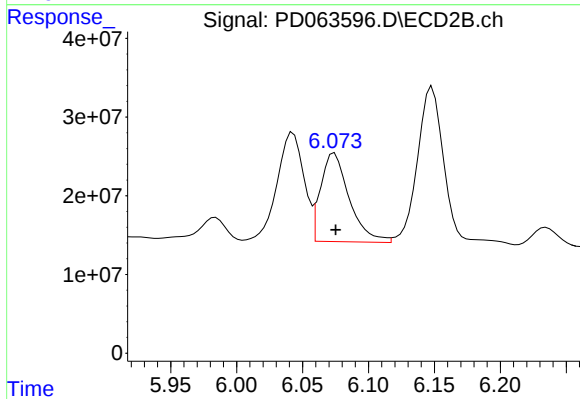
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 67970559
Conc: 121.49 ng/ml



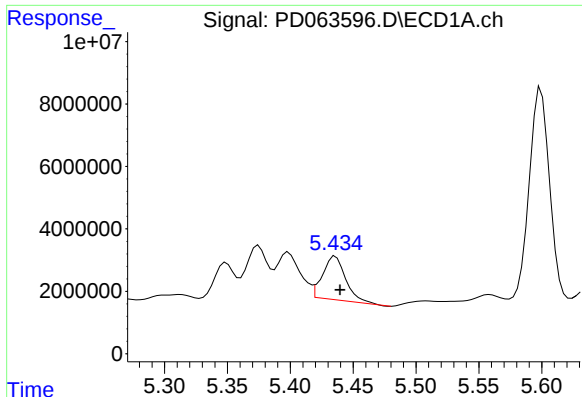
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 15947852
Conc: 93.76 ng/ml



#25 Chlordane-3

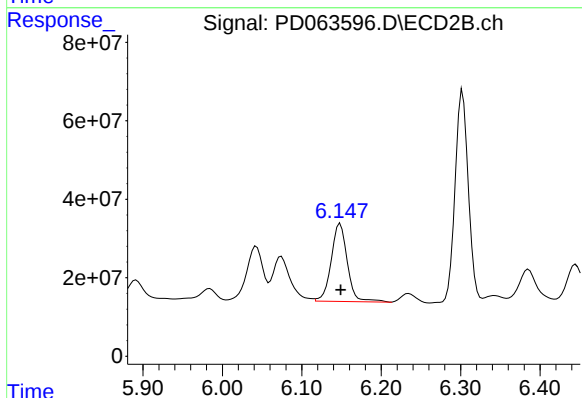
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 170593431
Conc: 69.05 ng/ml



#26 Chlordane-4

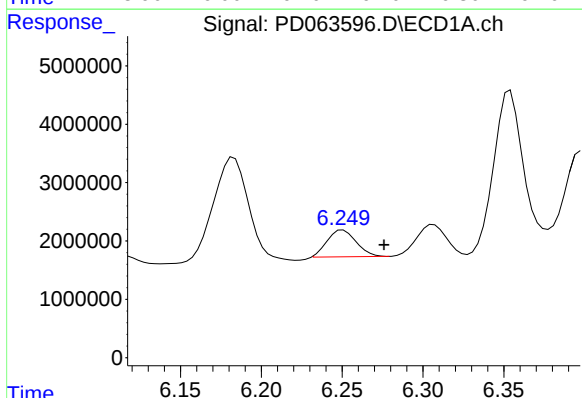
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 17865713
Conc: 128.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



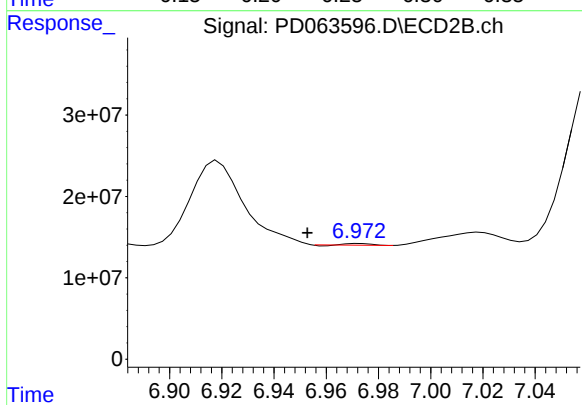
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 280223671
Conc: 98.04 ng/ml



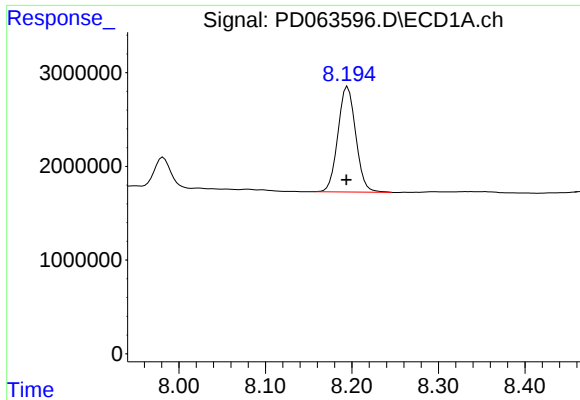
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.025 min
Response: 5733184
Conc: 103.57 ng/ml



#27 Chlordane-5

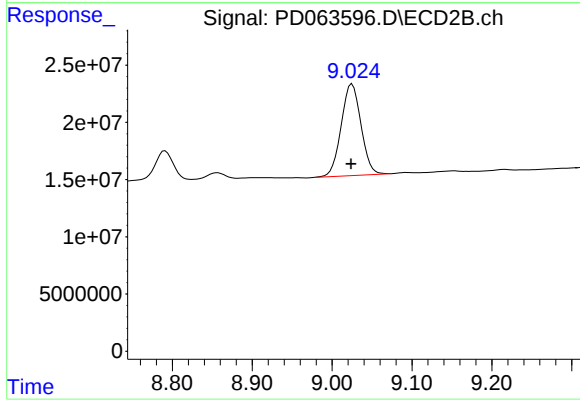
R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 1122916
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 15987383
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)RE



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 137643921
Conc: 9.96 ng/ml