

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
 Data File : PD063052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 12:45
 Operator : AR\AJ
 Sample : PB136462BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:00:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

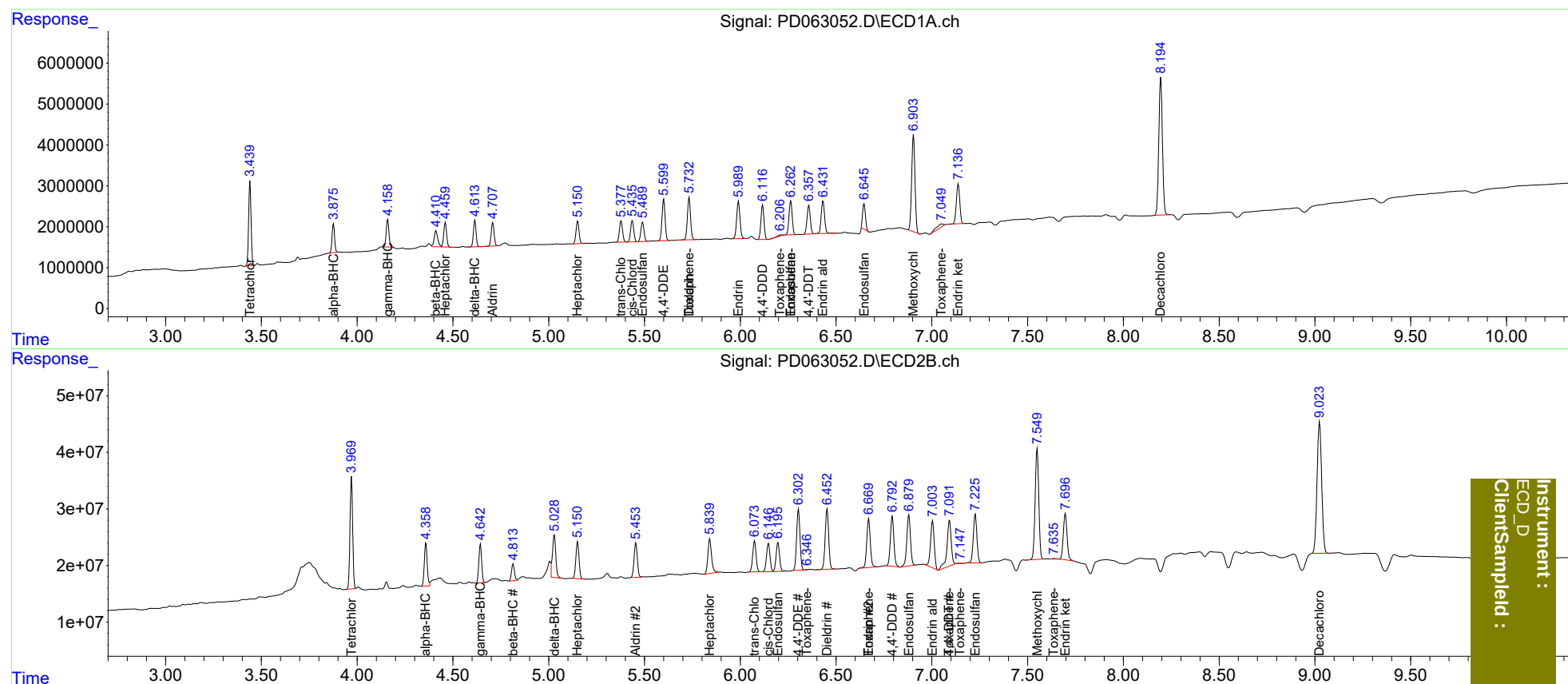
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	18258087	190.9E6	19.071	15.721
27)	SA Decachlor...	8.195	9.024	44189354	390.1E6	41.168	35.736
Target Compounds							
2)	A alpha-BHC	3.877	4.359	6544548	79396016	4.674	4.198
3)	MA gamma-BHC...	4.160	4.644	6577705	70261068	4.924	4.067
4)	MA Heptachlor	4.460	5.151	6232594	74660137	4.854	4.290
5)	MB Aldrin	4.708	5.455	6023200	72179362	4.624	4.173
6)	B beta-BHC	4.411	4.814	5040056	31415816	8.118	4.115 #
7)	B delta-BHC	4.615	5.029	6290765	93312128	4.623	5.029
8)	B Heptachlo...	5.151	5.841	5967396	81541304	4.869	5.084
9)	A Endosulfan I	5.490	6.197	5398229	63514342	4.828	4.330
10)	B trans-Chl...	5.378	6.075	5867668	67447598	4.680	4.118
11)	B cis-Chlor...	5.436	6.147	5938774	63167949	4.836	4.069
12)	B 4,4'-DDE	5.600	6.304	11288034	131.9E6	9.121	8.419
13)	MA Dieldrin	5.733	6.454	11779885	136.3E6	9.345	8.787
14)	MA Endrin	5.991	6.671	11073681	111.7E6	10.466	8.953
15)	B Endosulfa...	6.264	6.880	9589145	120.3E6	9.246	9.609
16)	A 4,4'-DDD	6.117	6.794	9363986	113.7E6	9.404	9.149
17)	MA 4,4'-DDT	6.358	7.092	8328002	124.4E6	8.891	10.476
18)	B Endrin al...	6.432	7.004	9822080	112.0E6	11.008	10.268
19)	B Endosulfa...	6.647	7.227	6402296	113.7E6	6.405	8.911 #
20)	A Methoxychlor	6.904	7.550	28542715	257.7E6	53.495	45.473
21)	B Endrin ke...	7.138	7.697	12084702	110.1E6	10.312	8.946
22)	Toxaphene-1	5.733	6.349	11779885	211541	1580.270	3.184 #
23)	Toxaphene-2	0.000	6.671	0	111.7E6	N.D.	1340.712
24)	Toxaphene-3	6.210	7.092	368986	124.4E6	44.905	1128.246 #
25)	Toxaphene-4	6.264	7.148	9589145	531364	497.902	1.669 #
26)	Toxaphene-5	7.052	7.637	2117454	1436490	98.636	10.648 #

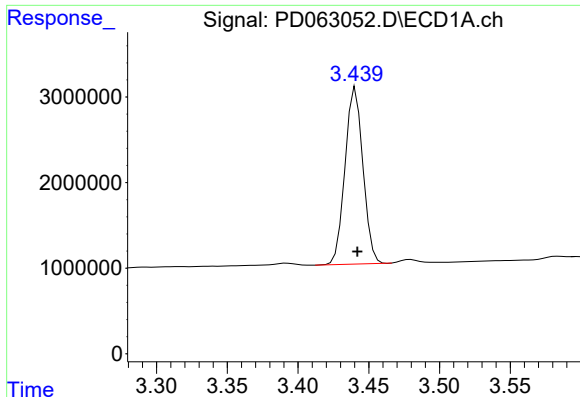
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
Data File : PD063052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 12:45
Operator : AR\AJ
Sample : PB136462BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 13:00:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

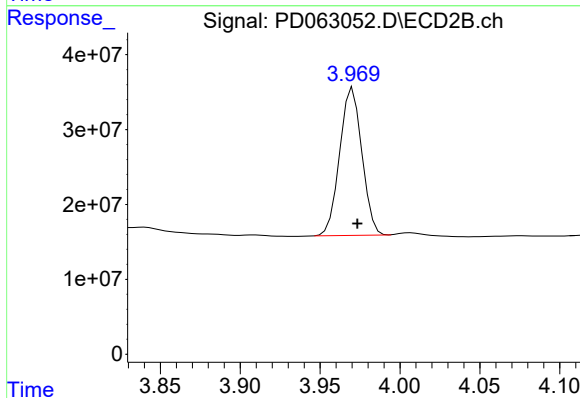




#1 Tetrachloro-m-xylene

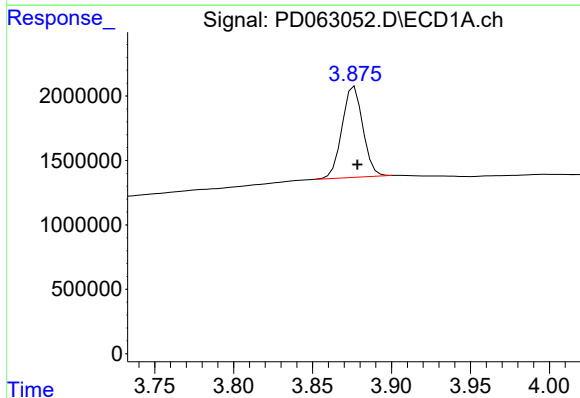
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 18258087
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



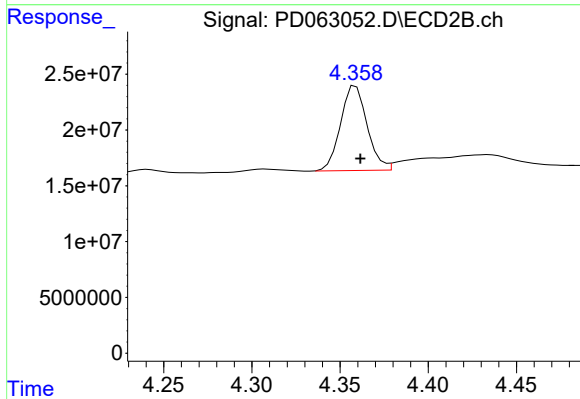
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 190903471
Conc: 15.72 ng/ml



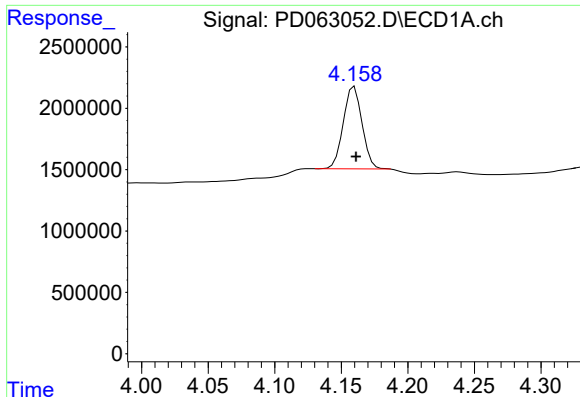
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 6544548
Conc: 4.67 ng/ml



#2 alpha-BHC

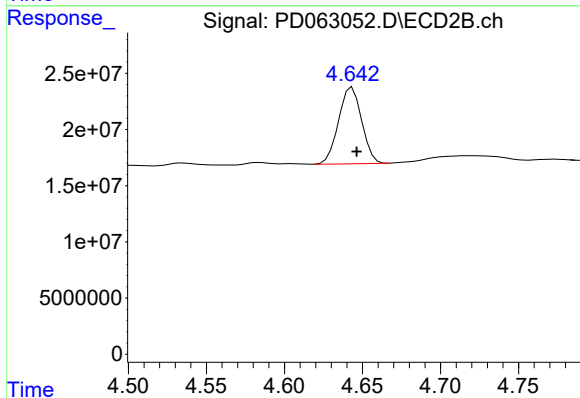
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 79396016
Conc: 4.20 ng/ml



#3 gamma-BHC (Lindane)

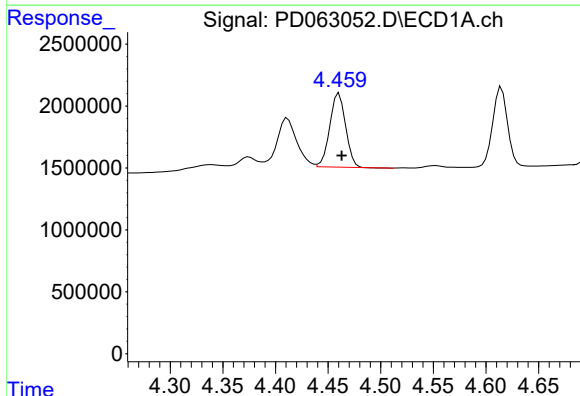
R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 6577705
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



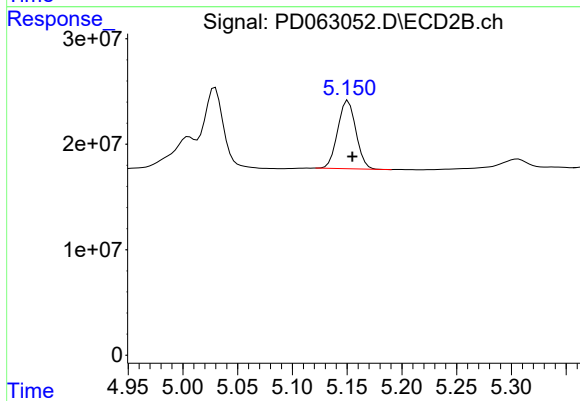
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 70261068
Conc: 4.07 ng/ml



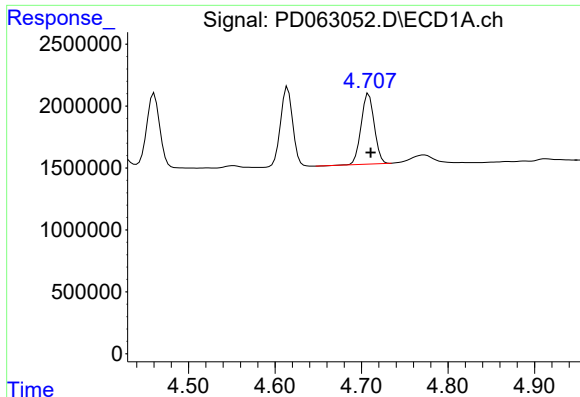
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 6232594
Conc: 4.85 ng/ml



#4 Heptachlor

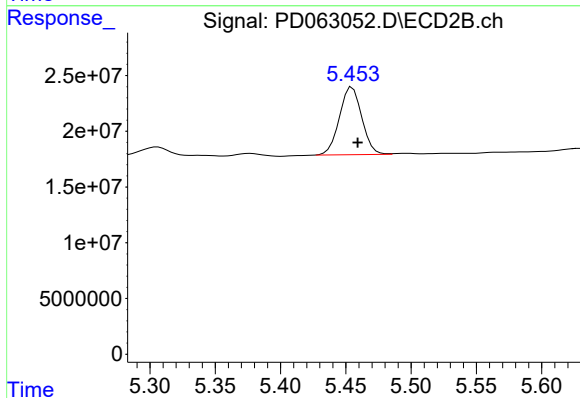
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 74660137
Conc: 4.29 ng/ml



#5 Aldrin

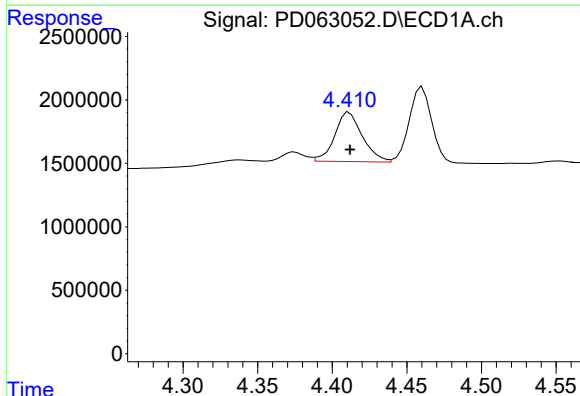
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 6023200
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



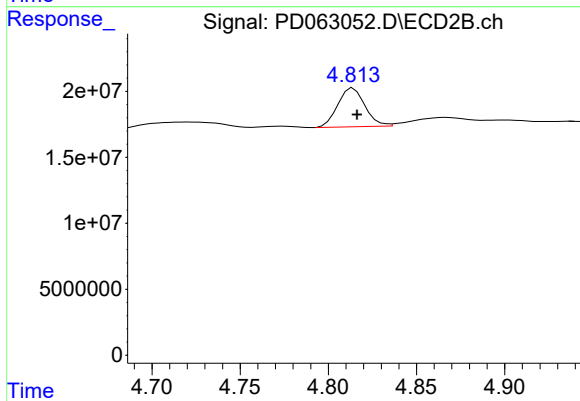
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 72179362
Conc: 4.17 ng/ml



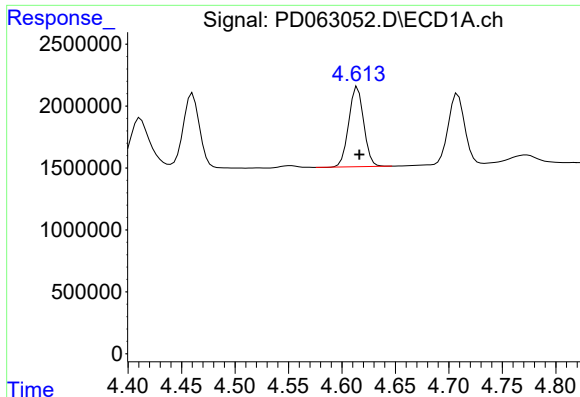
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 5040056
Conc: 8.12 ng/ml



#6 beta-BHC

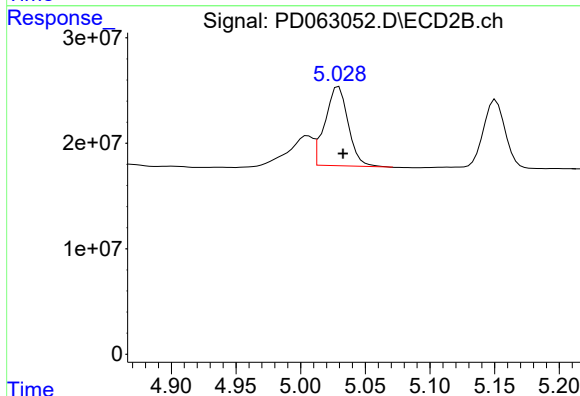
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 31415816
Conc: 4.12 ng/ml



#7 delta-BHC

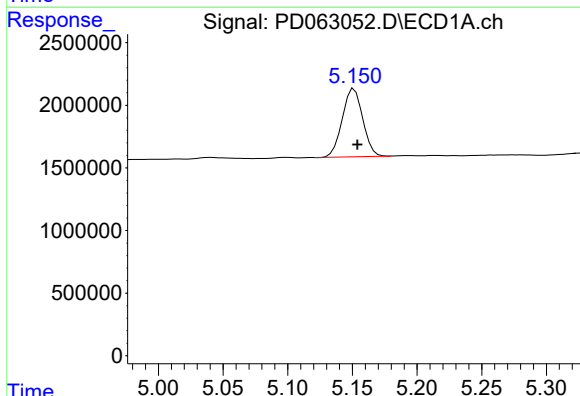
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 6290765
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



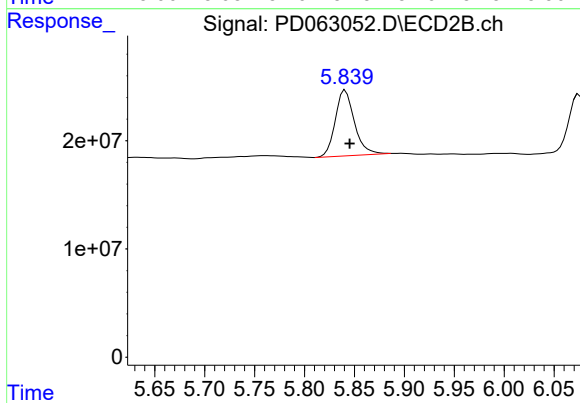
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 93312128
Conc: 5.03 ng/ml



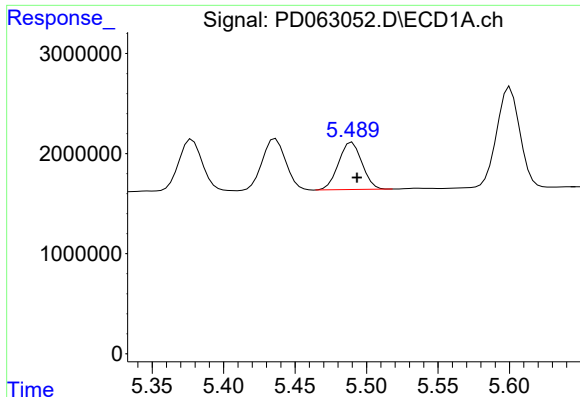
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 5967396
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

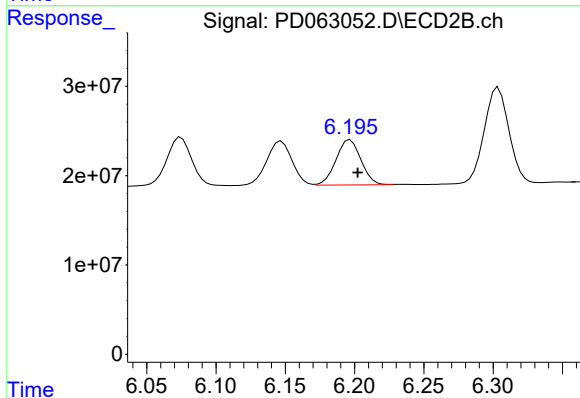
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 81541304
Conc: 5.08 ng/ml



#9 Endosulfan I

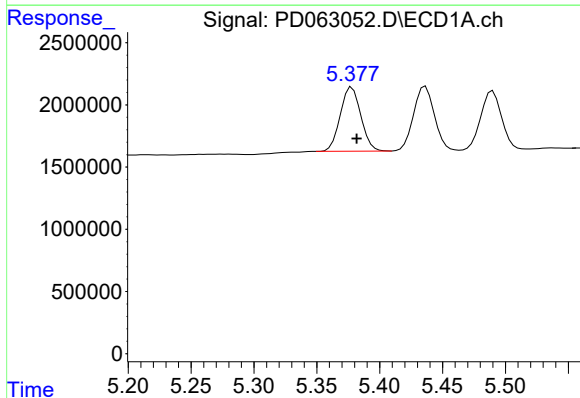
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 5398229
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



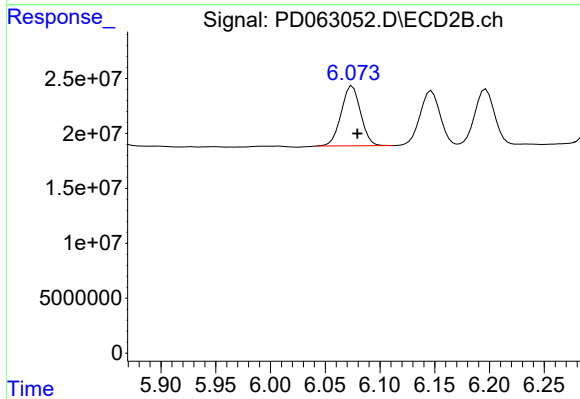
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 63514342
Conc: 4.33 ng/ml



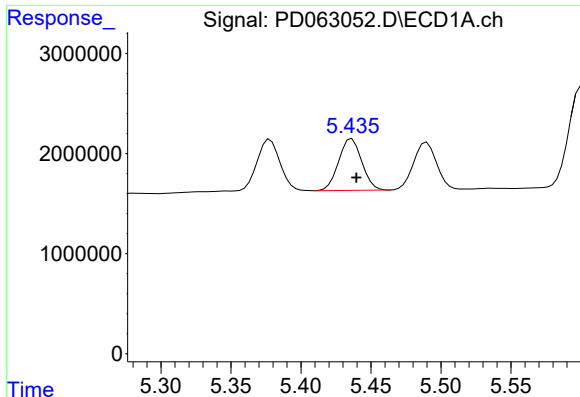
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 5867668
Conc: 4.68 ng/ml



#10 trans-Chlordane

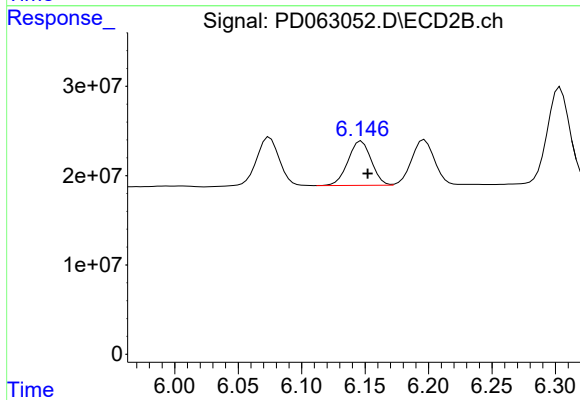
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 67447598
Conc: 4.12 ng/ml



#11 cis-Chlordane

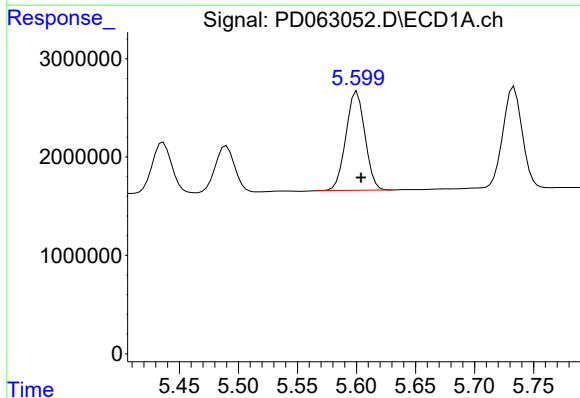
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 5938774
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



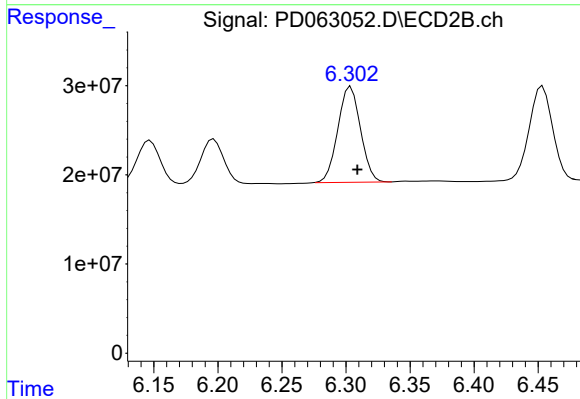
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 63167949
Conc: 4.07 ng/ml



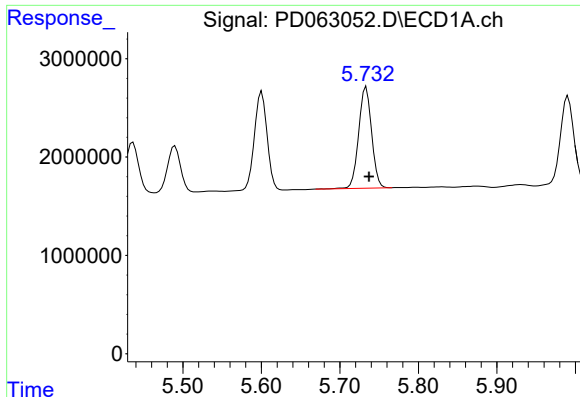
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 11288034
Conc: 9.12 ng/ml



#12 4,4'-DDE

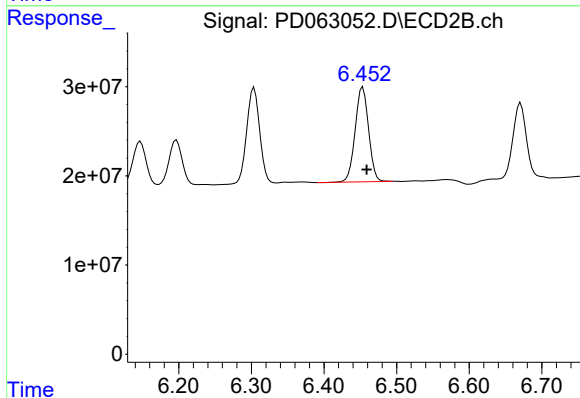
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 131914848
Conc: 8.42 ng/ml



#13 Dieldrin

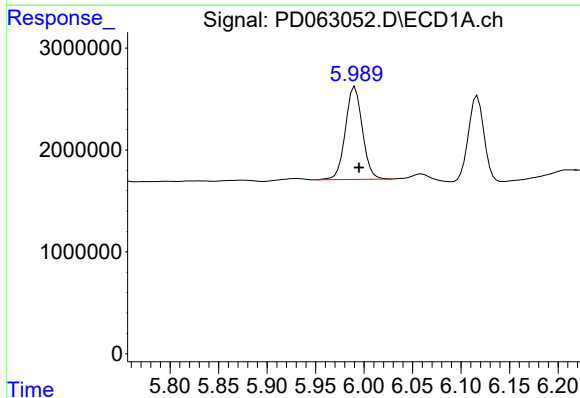
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 11779885
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



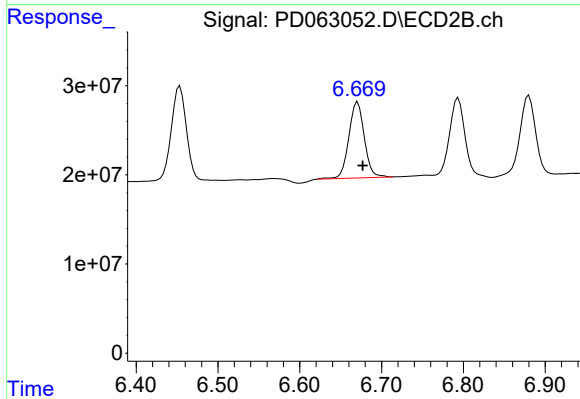
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 136258323
Conc: 8.79 ng/ml



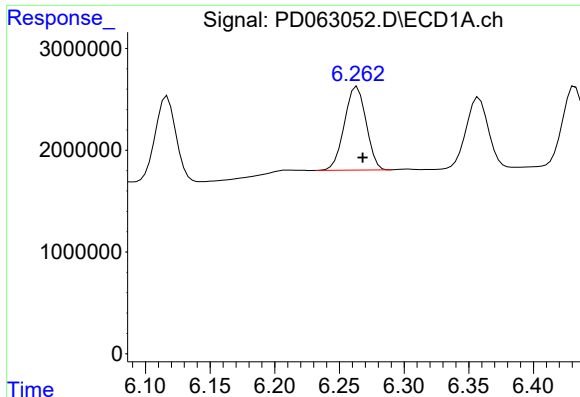
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 11073681
Conc: 10.47 ng/ml



#14 Endrin

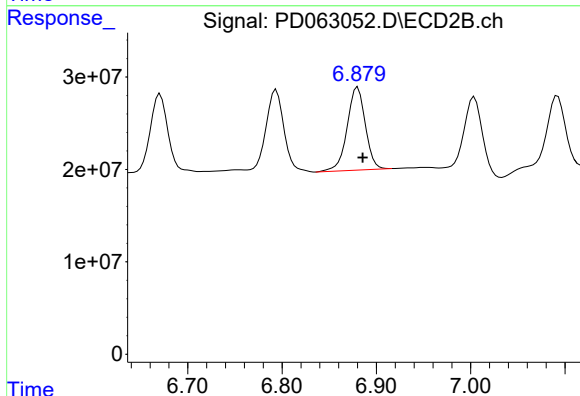
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 111653733
Conc: 8.95 ng/ml



#15 Endosulfan II

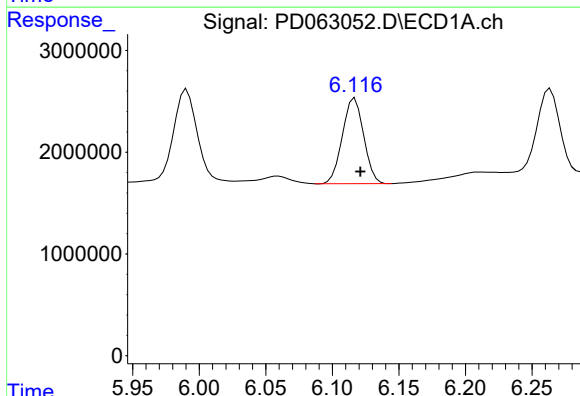
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 9589145
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



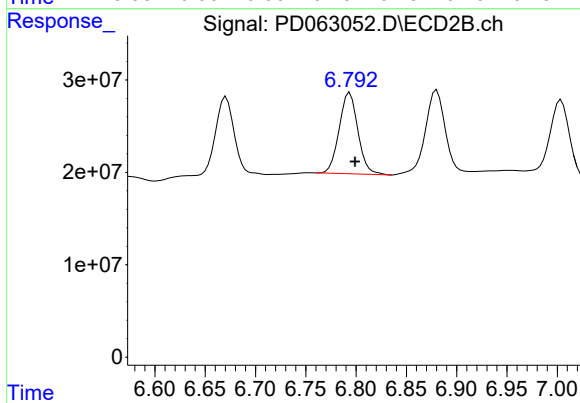
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 120250168
Conc: 9.61 ng/ml



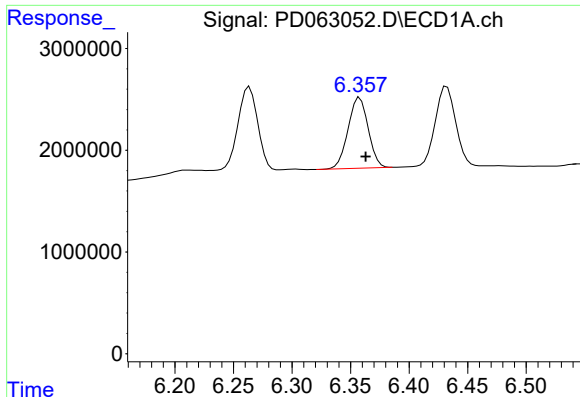
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 9363986
Conc: 9.40 ng/ml



#16 4,4'-DDD

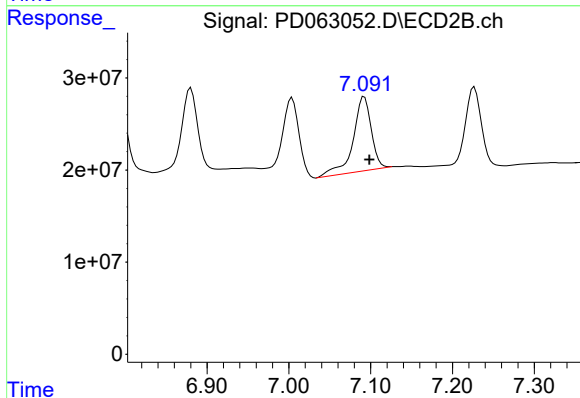
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 113709829
Conc: 9.15 ng/ml



#17 4,4'-DDT

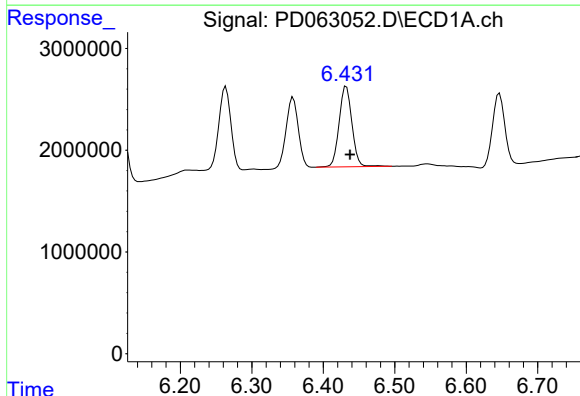
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 8328002
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



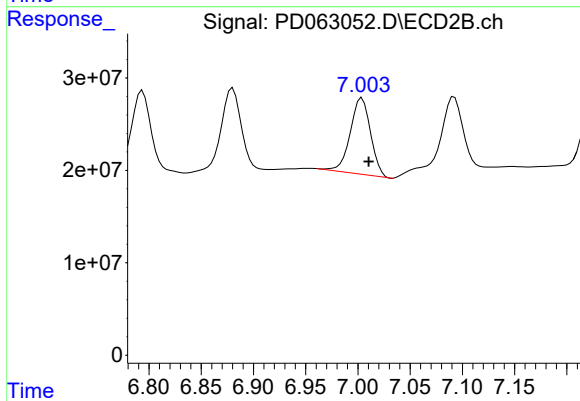
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 124383880
Conc: 10.48 ng/ml



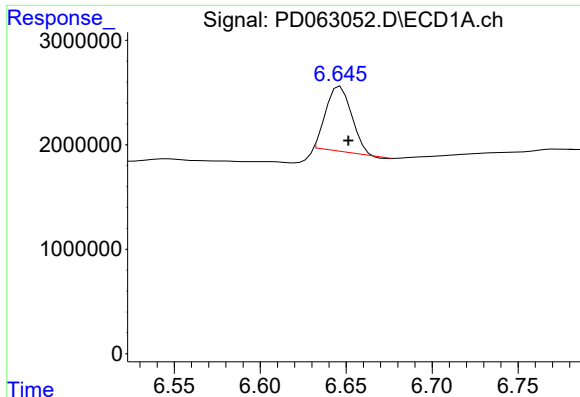
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 9822080
Conc: 11.01 ng/ml



#18 Endrin aldehyde

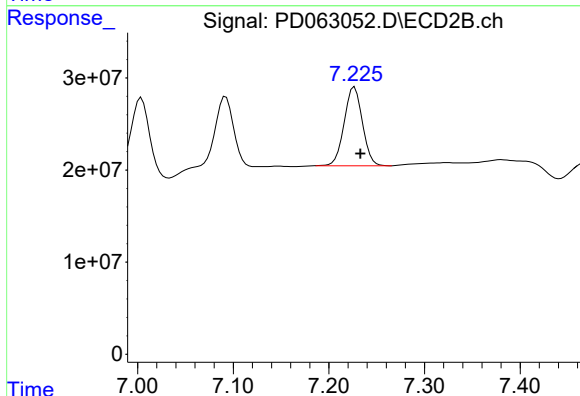
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 112026448
Conc: 10.27 ng/ml



#19 Endosulfan Sulfate

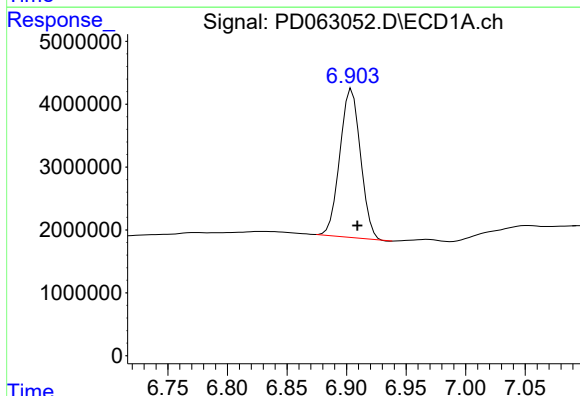
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 6402296
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



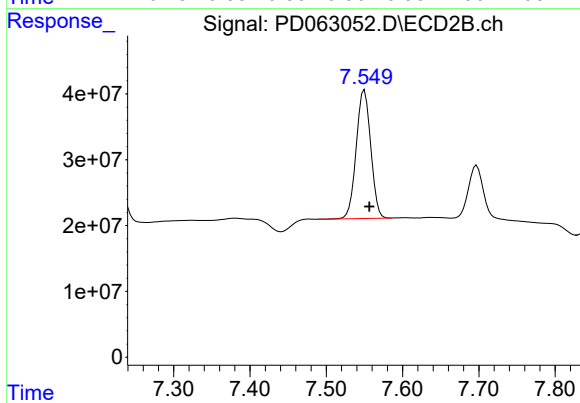
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.006 min
Response: 113716798
Conc: 8.91 ng/ml



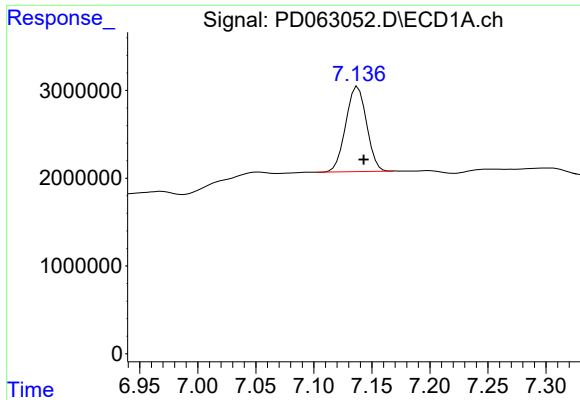
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 28542715
Conc: 53.49 ng/ml



#20 Methoxychlor

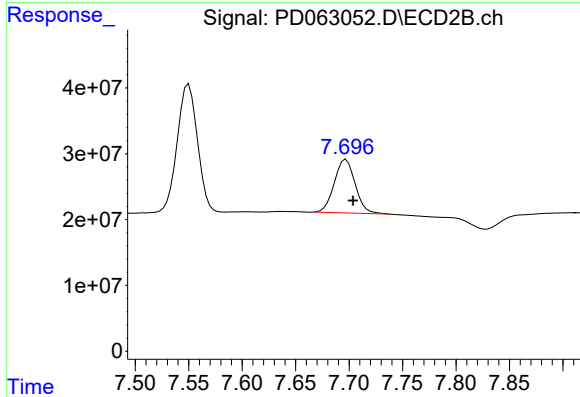
R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 257746665
Conc: 45.47 ng/ml



#21 Endrin ketone

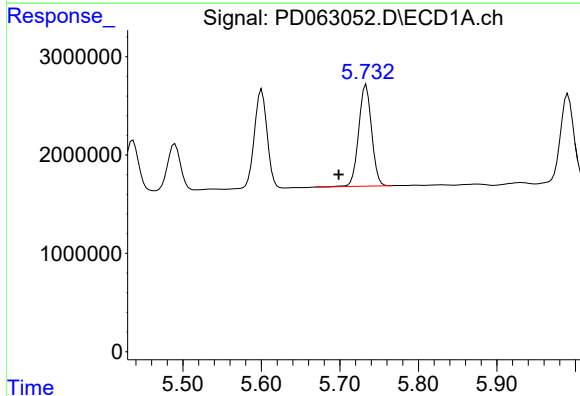
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 12084702
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



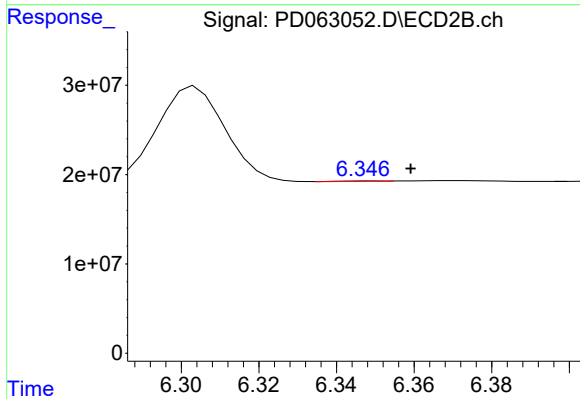
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.006 min
Response: 110095264
Conc: 8.95 ng/ml



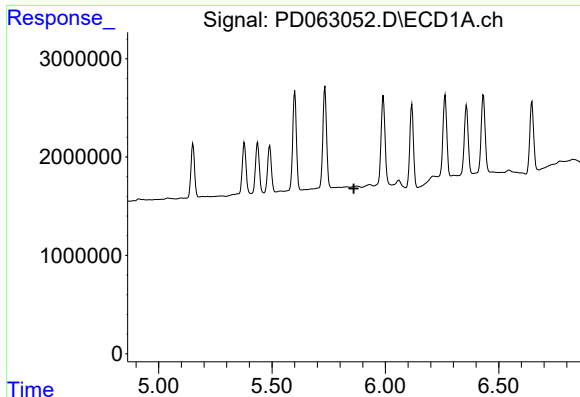
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: 0.035 min
Response: 11779885
Conc: 1580.27 ng/ml



#22 Toxaphene-1

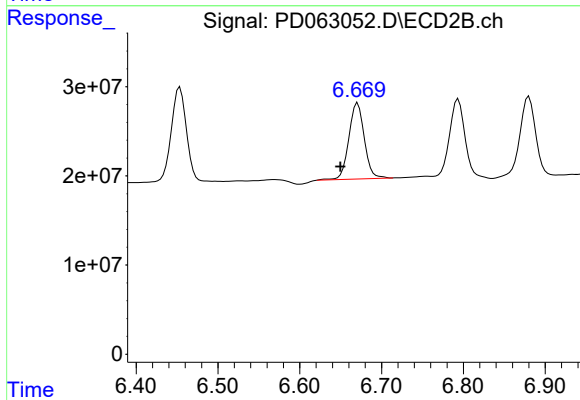
R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 211541
Conc: 3.18 ng/ml



#23 Toxaphene-2

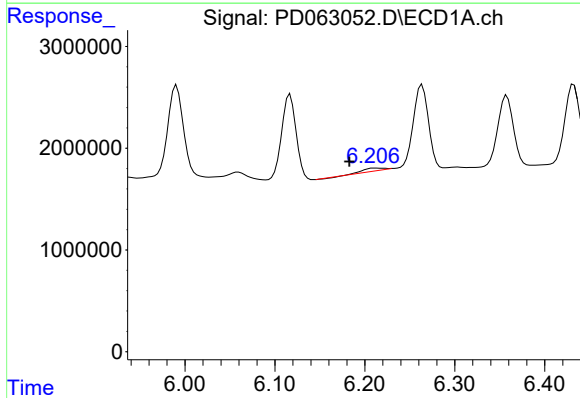
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



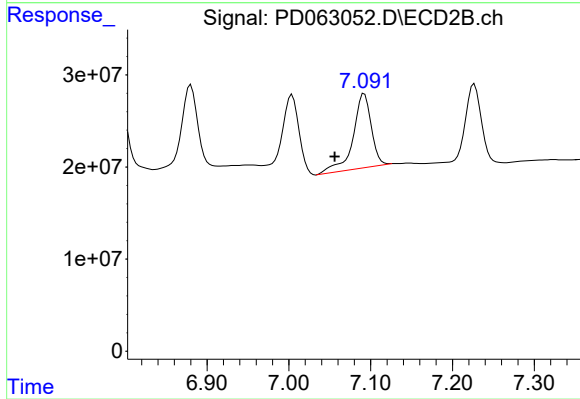
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.021 min
Response: 111653733
Conc: 1340.71 ng/ml



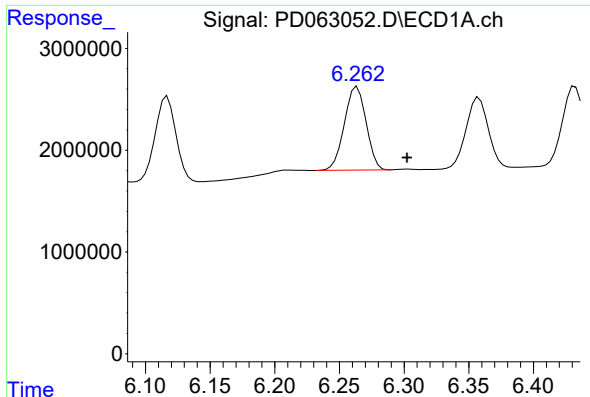
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: 0.028 min
Response: 368986
Conc: 44.90 ng/ml



#24 Toxaphene-3

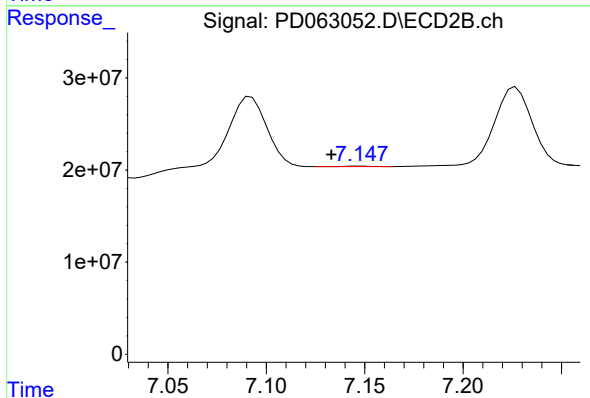
R.T.: 7.092 min
Delta R.T.: 0.036 min
Response: 124383880
Conc: 1128.25 ng/ml



#25 Toxaphene-4

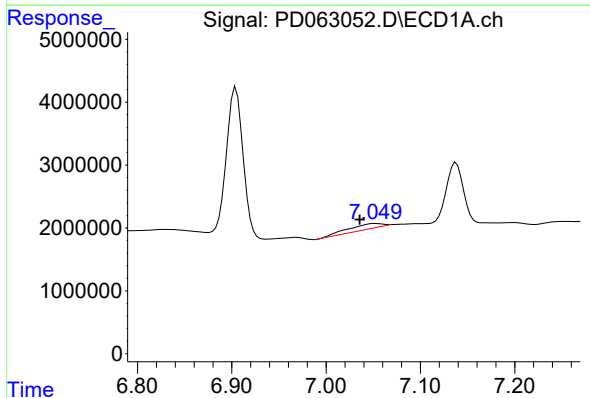
R.T.: 6.264 min
Delta R.T.: -0.038 min
Response: 9589145
Conc: 497.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



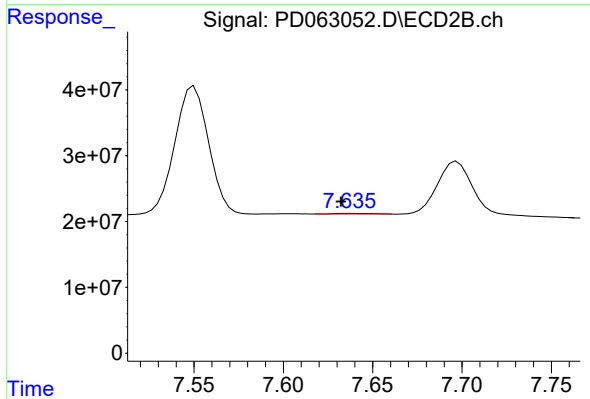
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: 0.015 min
Response: 531364
Conc: 1.67 ng/ml



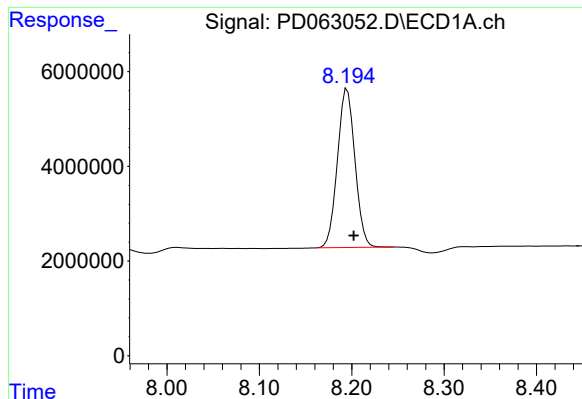
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.017 min
Response: 2117454
Conc: 98.64 ng/ml



#26 Toxaphene-5

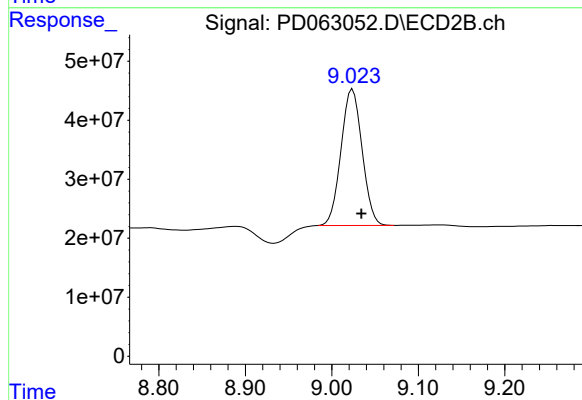
R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 1436490
Conc: 10.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 44189354
Conc: 41.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.010 min
Response: 390062061
Conc: 35.74 ng/ml