

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 11:42
 Operator : AR\AJ
 Sample : M2682-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:09:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

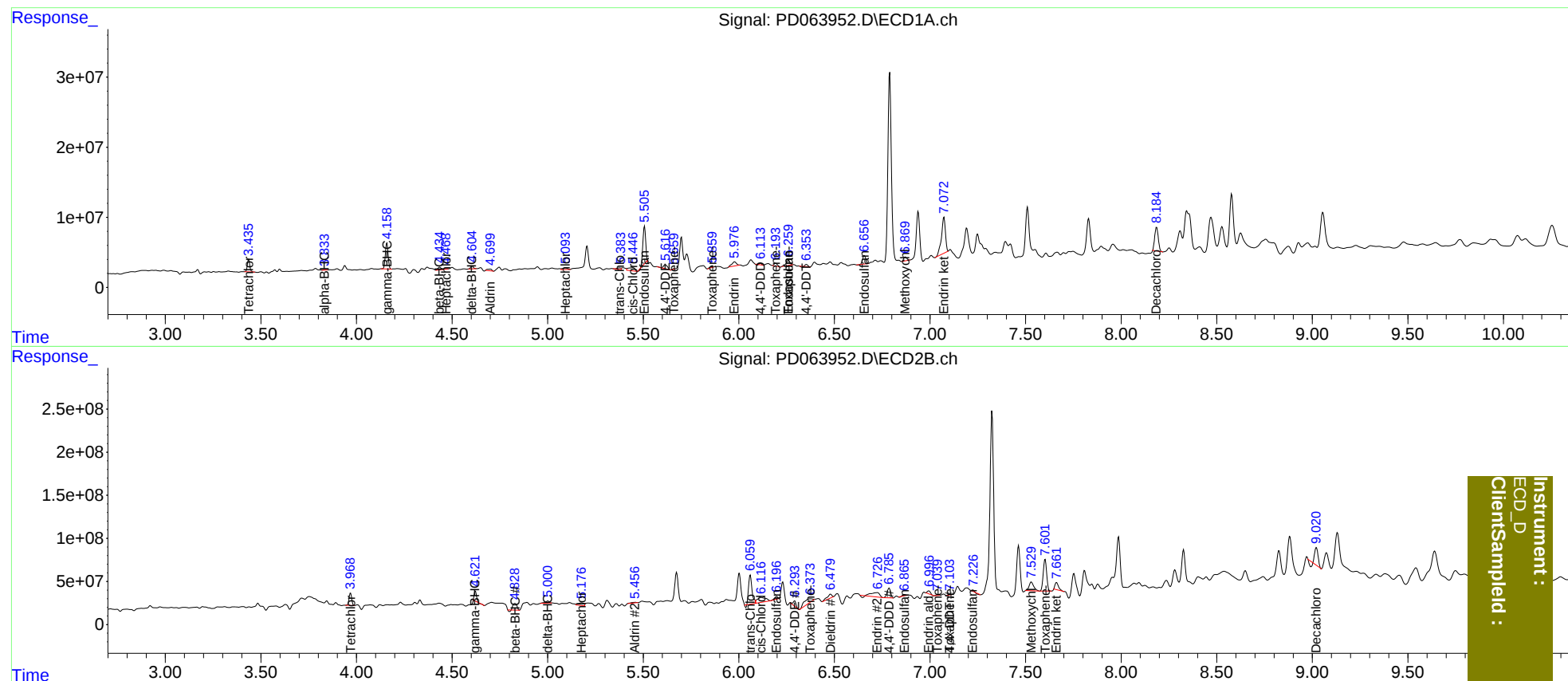
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.969	15666584	137.2E6	10.078	8.660
27)	SA Decachlor...	8.186	9.021	43915372	217.2E6	25.370	15.661 #
Target Compounds							
3)	MA gamma-BHC...	4.160	4.622	37567583	97713277	16.507	4.282 #
4)	MA Heptachlor	4.469	5.178f	781682	65923936	0.358	2.830 #
5)	MB Aldrin	4.701	5.458	3958507	15060182	1.953	0.684 #
6)	B beta-BHC	4.435f	4.829	4614032	99335091	4.752	10.185 #
7)	B delta-BHC	4.605	5.002f	3924198	36003156	1.818	1.537
9)	A Endosulfan I	5.507	6.199	54004641	35993674	29.513	1.817 #
10)	B trans-Chl...	5.377	6.060	2703513	407.5E6	1.390	19.373 #
11)	B cis-Chlor...	5.446	6.117	10849422	177.9E6	5.710	8.831 #
12)	B 4,4'-DDE	5.616	6.292	8840244	65702397	4.477	3.252 #
14)	MA Endrin	5.978	6.725f	9816629	144.1E6	5.428	8.236 #
15)	B Endosulfa...	6.260	6.866	10236795	13655054	6.264	0.844 #
16)	A 4,4'-DDD	6.114	6.787	1266341	143.0E6	0.767	8.496 #
17)	MA 4,4'-DDT	6.354	7.106	2037754	5955211	1.211	0.362 #
18)	B Endrin al...	6.443	6.994	-376991	42354037	N.D.	3.011
19)	B Endosulfa...	6.657	7.224	13473757	6793818	8.679	0.413 #
20)	A Methoxychlor	6.871	7.531	6397612	171.9E6	6.939	22.224 #
21)	B Endrin ke...	7.073f	7.662f	73939865	107.8E6	38.975	6.790 #
22)	Toxaphene-1	5.661	6.374	732107	156.0E6	61.655	1789.691 #
23)	Toxaphene-2	5.862	0.000	1228162	0	102.079	N.D. #
24)	Toxaphene-3	6.193	7.041	4825811	8580604	352.861	62.281 #
25)	Toxaphene-4	6.260	7.106	10236795	5955211	323.300	14.436 #
26)	Toxaphene-5	7.007	7.603	-54316615	456.8E6	N.D.	2674.084

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

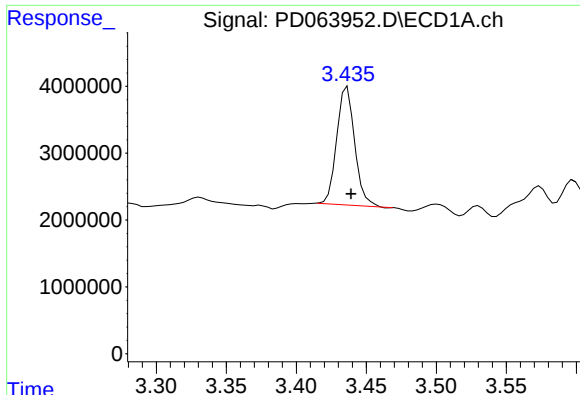
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 11:42
Operator : AR\AJ
Sample : M2682-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:09:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
Response via : Initial Calibration
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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



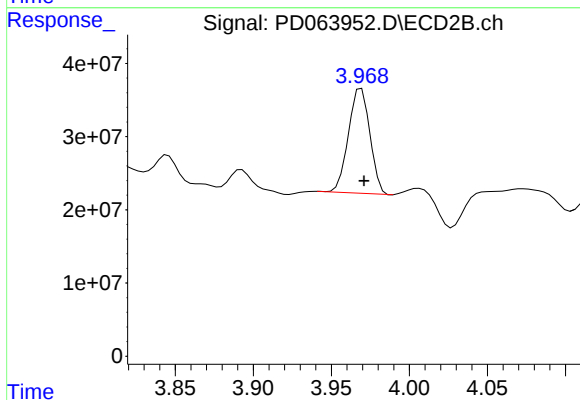
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

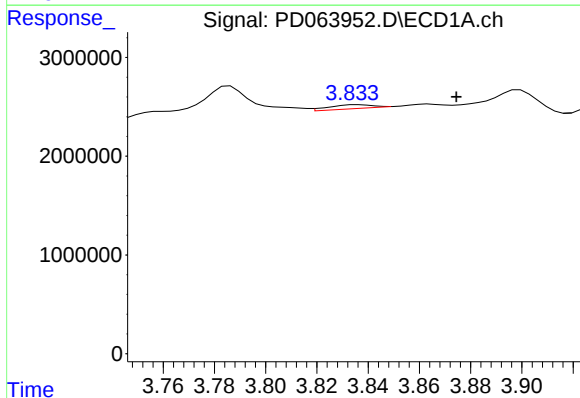
R.T.: 3.436 min
Delta R.T.: -0.003 min
Response: 15666584
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



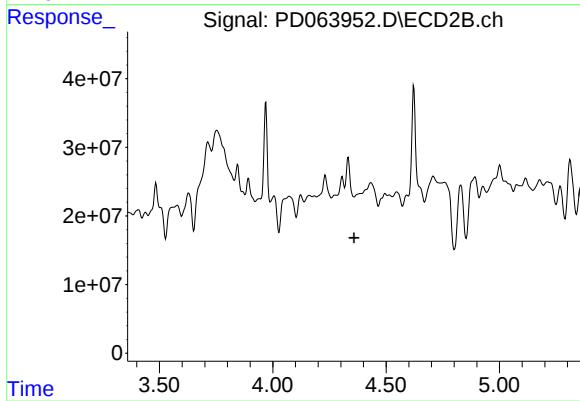
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 137154781
Conc: 8.66 ng/ml



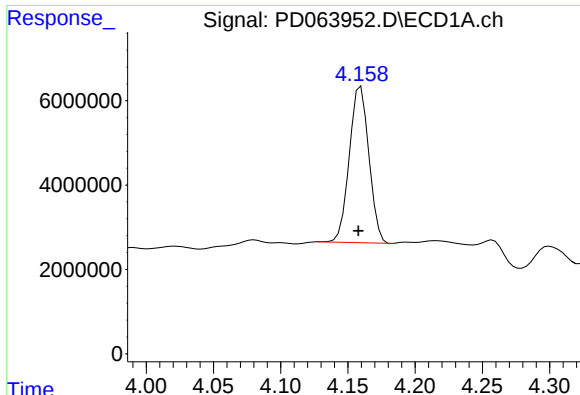
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.039 min
Response: 729742
Conc: 0.31 ng/ml



#2 alpha-BHC

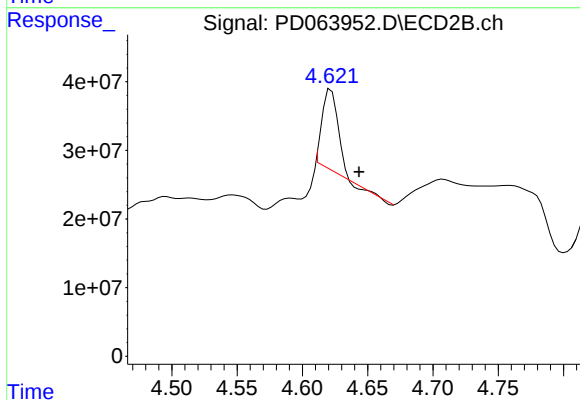
R.T.: 4.387 min
Delta R.T.: 0.028 min
Response: -22875595
Conc: N.D.



#3 gamma-BHC (Lindane)

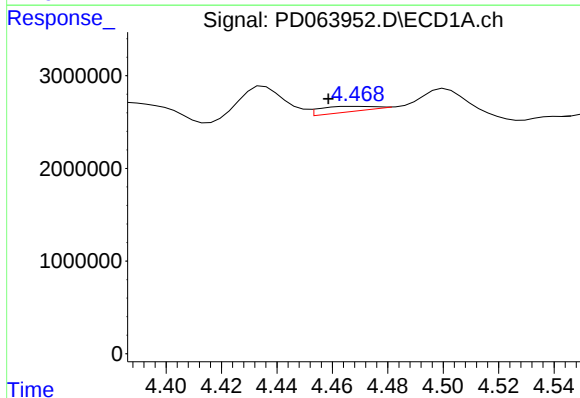
R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 37567583
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



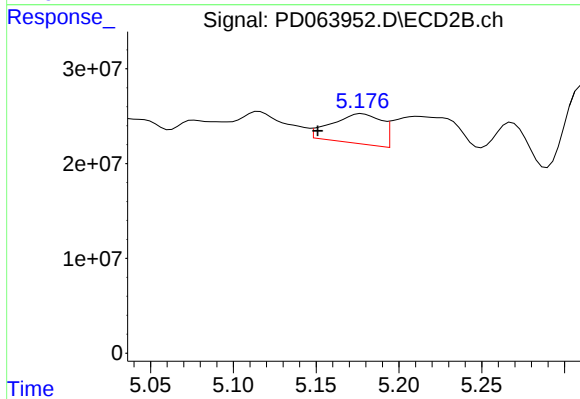
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.021 min
Response: 97713277
Conc: 4.28 ng/ml



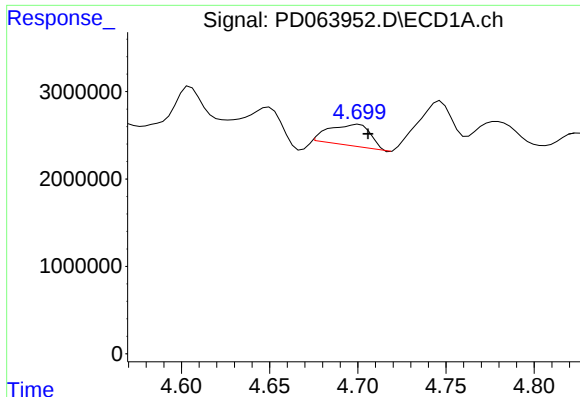
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.010 min
Response: 781682
Conc: 0.36 ng/ml



#4 Heptachlor

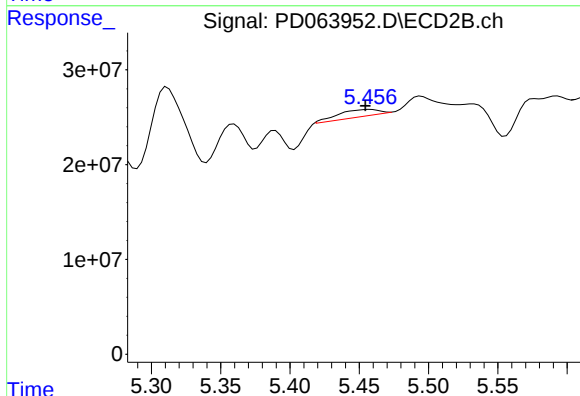
R.T.: 5.178 min
Delta R.T.: 0.027 min
Response: 65923936
Conc: 2.83 ng/ml



#5 Aldrin

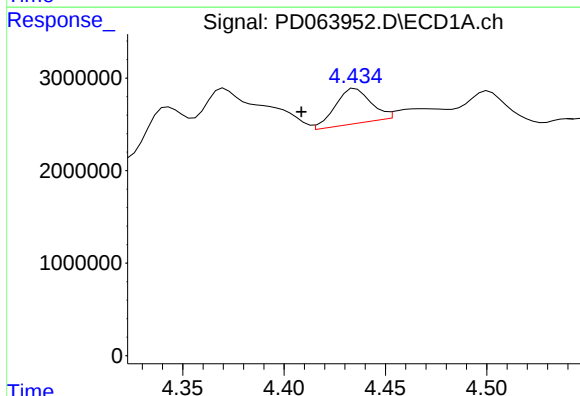
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 3958507
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



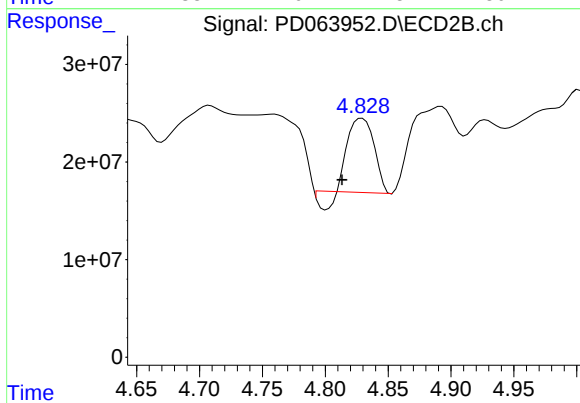
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 15060182
Conc: 0.68 ng/ml



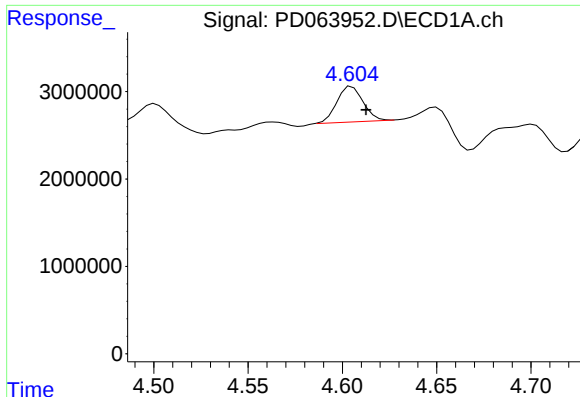
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.027 min
Response: 4614032
Conc: 4.75 ng/ml



#6 beta-BHC

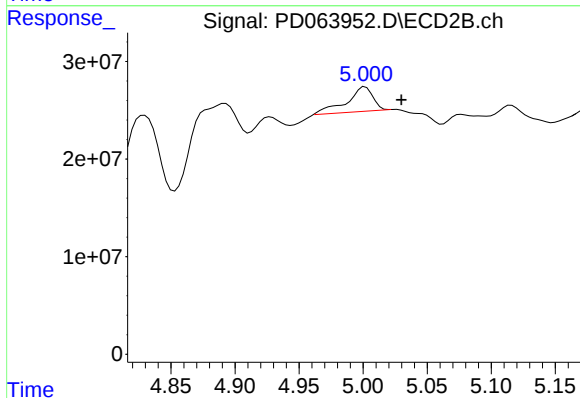
R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 99335091
Conc: 10.19 ng/ml



#7 delta-BHC

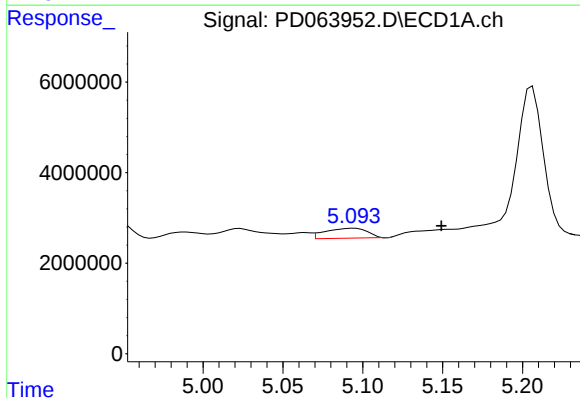
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 3924198
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



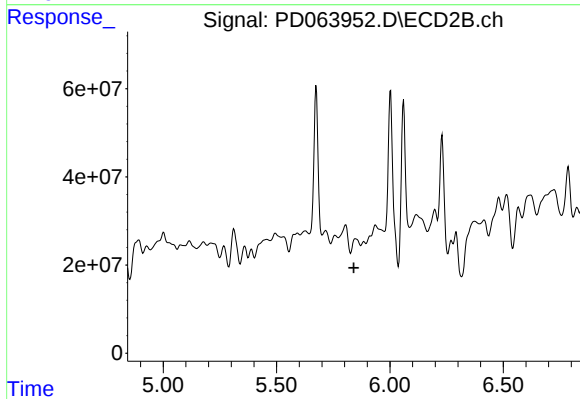
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.028 min
Response: 36003156
Conc: 1.54 ng/ml



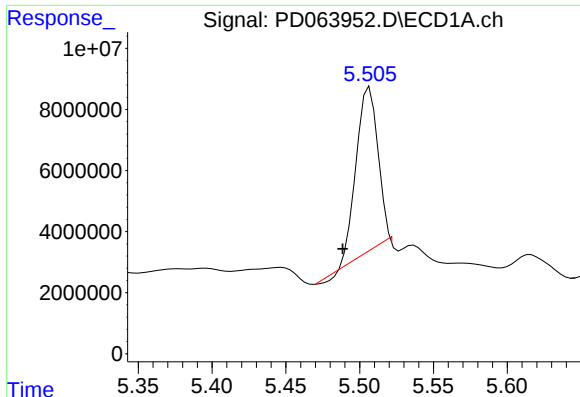
#8 Heptachlor epoxide

R.T.: 5.095 min
Delta R.T.: -0.055 min
Response: 4095187
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

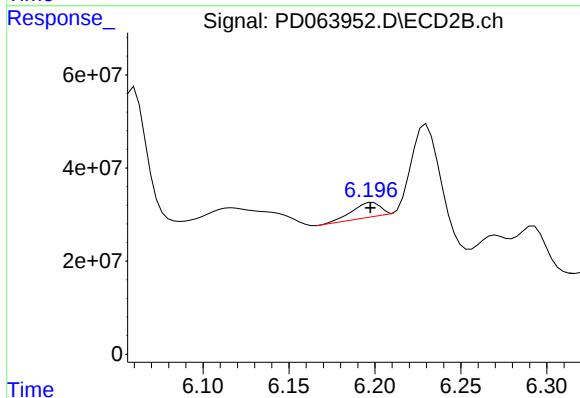
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: -57460586
Conc: N.D.



#9 Endosulfan I

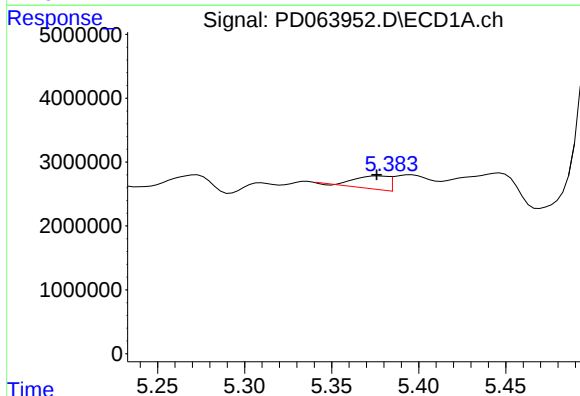
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 54004641
Conc: 29.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



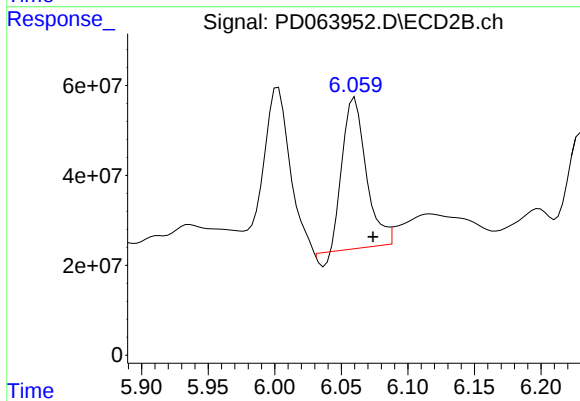
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 35993674
Conc: 1.82 ng/ml



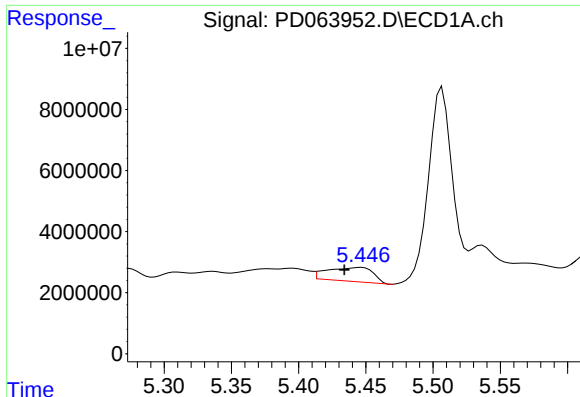
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 2703513
Conc: 1.39 ng/ml



#10 trans-Chlordane

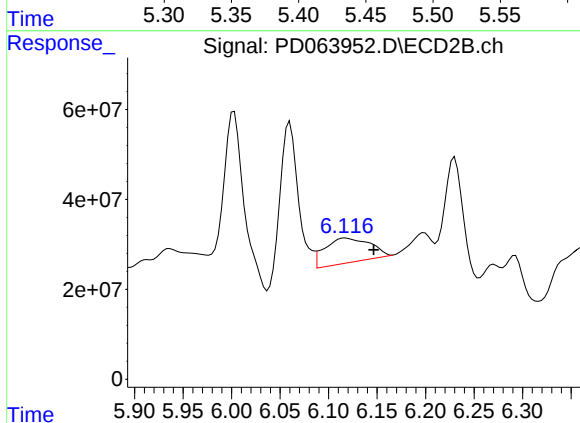
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 407499209
Conc: 19.37 ng/ml



#11 cis-Chlordane

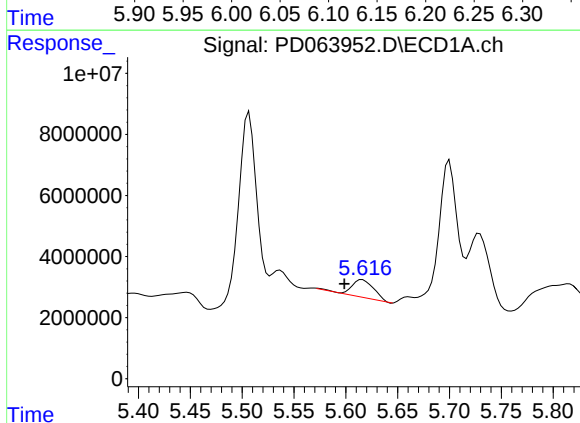
R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 10849422
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



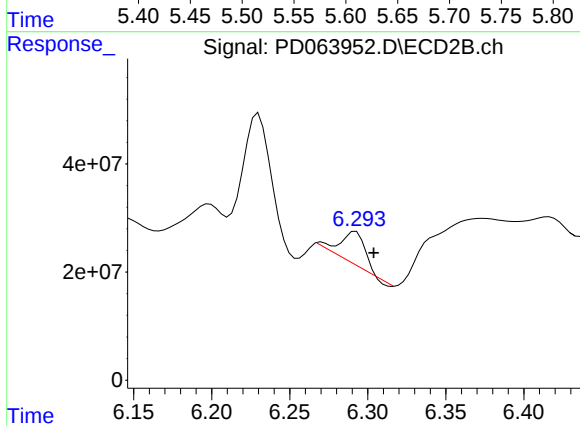
#11 cis-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.029 min
Response: 177856387
Conc: 8.83 ng/ml



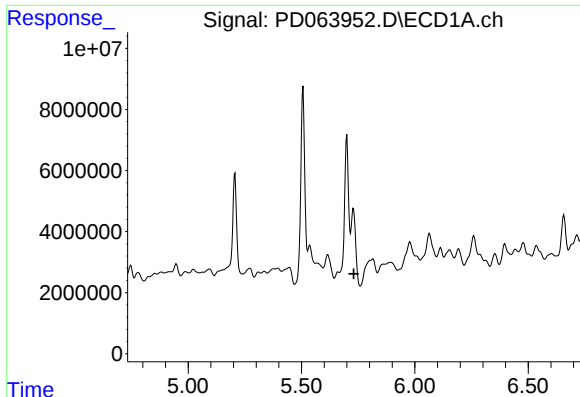
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.017 min
Response: 8840244
Conc: 4.48 ng/ml



#12 4,4'-DDE

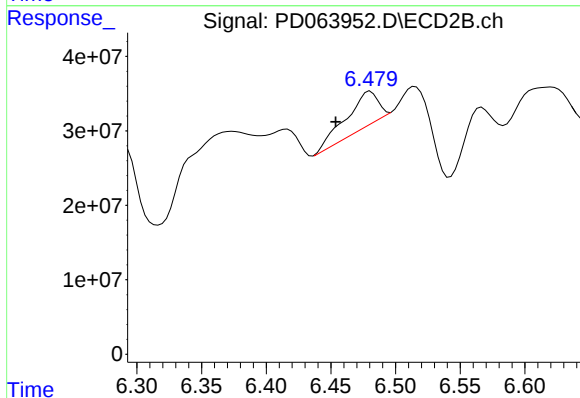
R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 65702397
Conc: 3.25 ng/ml



#13 Dieldrin

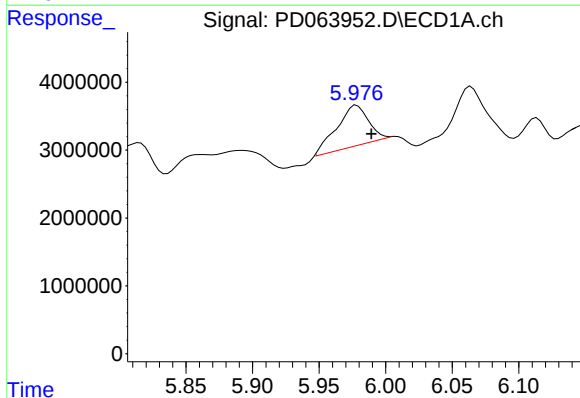
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: -10472382
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



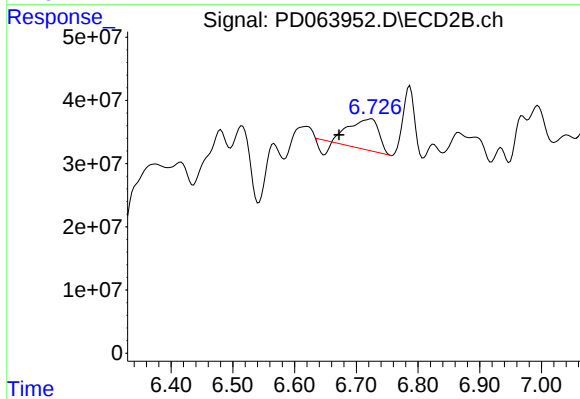
#13 Dieldrin

R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 78322580
Conc: 3.74 ng/ml



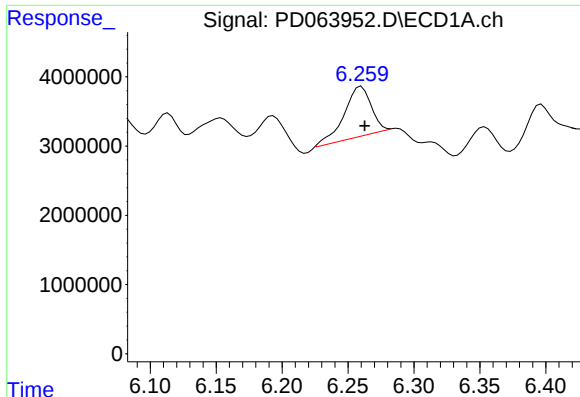
#14 Endrin

R.T.: 5.978 min
Delta R.T.: -0.011 min
Response: 9816629
Conc: 5.43 ng/ml



#14 Endrin

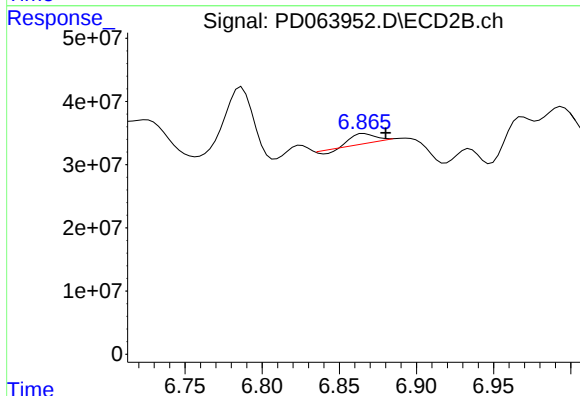
R.T.: 6.725 min
Delta R.T.: 0.053 min
Response: 144103436
Conc: 8.24 ng/ml



#15 Endosulfan II

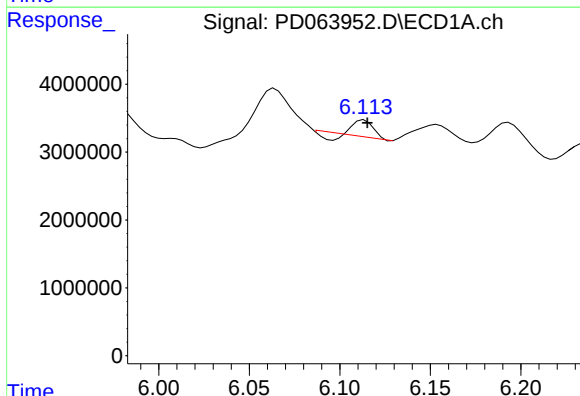
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 10236795
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



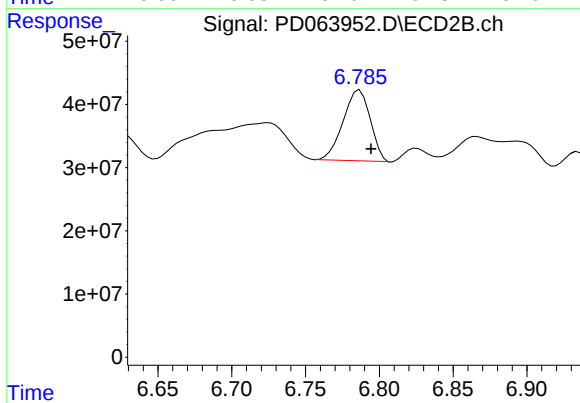
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 13655054
Conc: 0.84 ng/ml



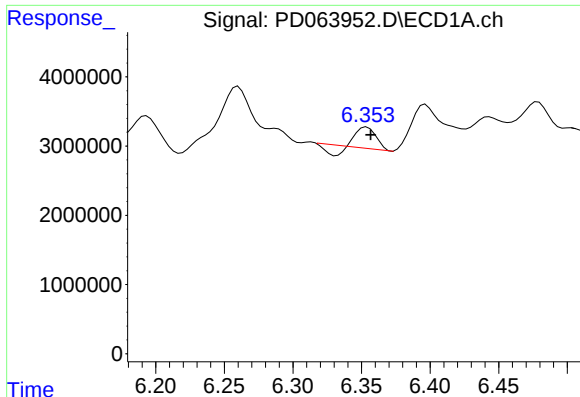
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 1266341
Conc: 0.77 ng/ml



#16 4,4'-DDD

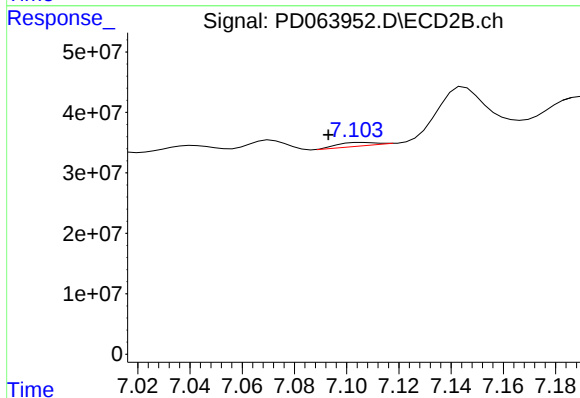
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 143020099
Conc: 8.50 ng/ml



#17 4,4'-DDT

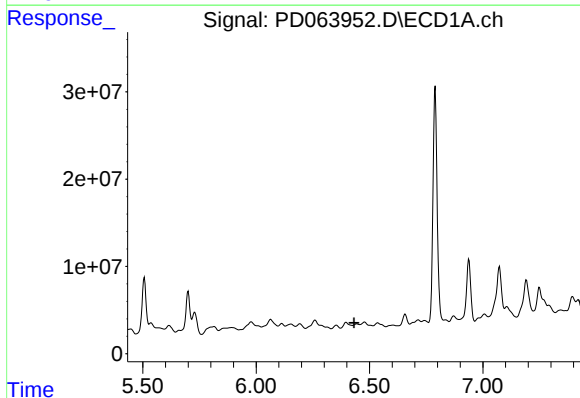
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 2037754
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



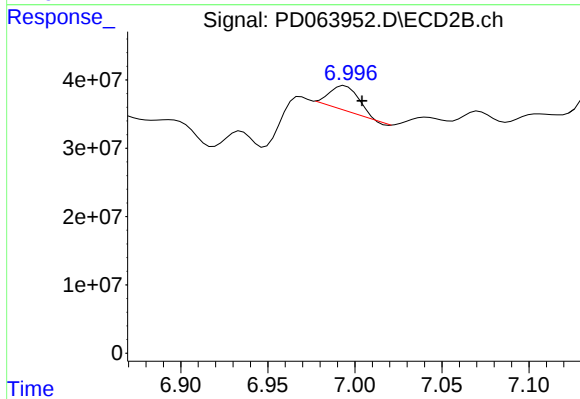
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.013 min
Response: 5955211
Conc: 0.36 ng/ml



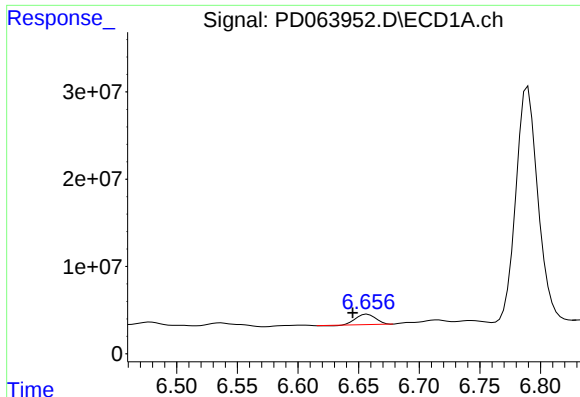
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.012 min
Response: -376991
Conc: N.D.



#18 Endrin aldehyde

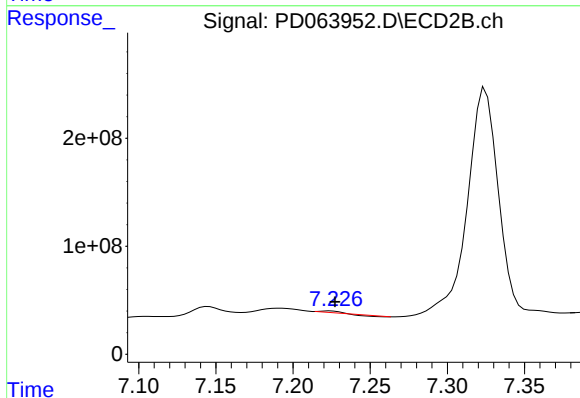
R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 42354037
Conc: 3.01 ng/ml



#19 Endosulfan Sulfate

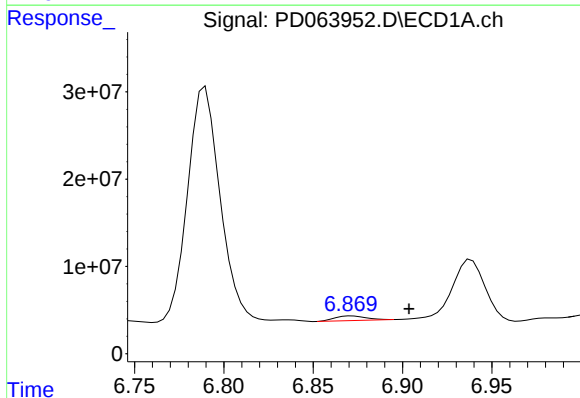
R.T.: 6.657 min
Delta R.T.: 0.012 min
Response: 13473757
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



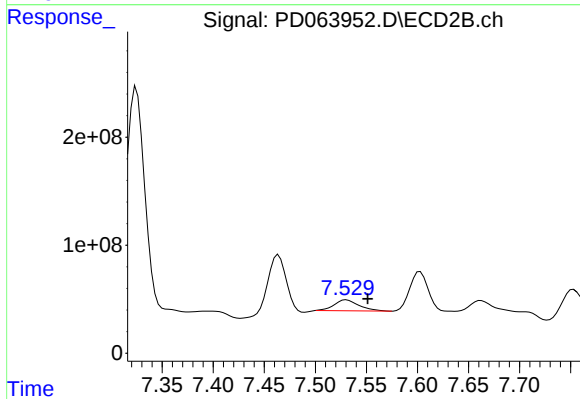
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 6793818
Conc: 0.41 ng/ml



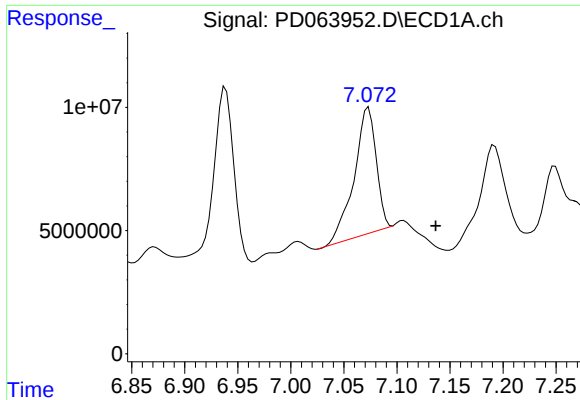
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.032 min
Response: 6397612
Conc: 6.94 ng/ml



#20 Methoxychlor

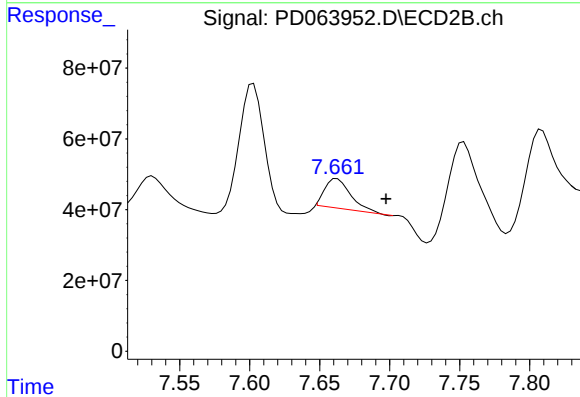
R.T.: 7.531 min
Delta R.T.: -0.021 min
Response: 171942170
Conc: 22.22 ng/ml



#21 Endrin ketone

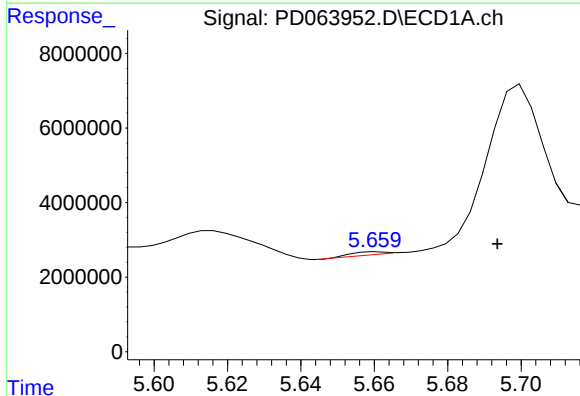
R.T.: 7.073 min
Delta R.T.: -0.063 min
Response: 73939865
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



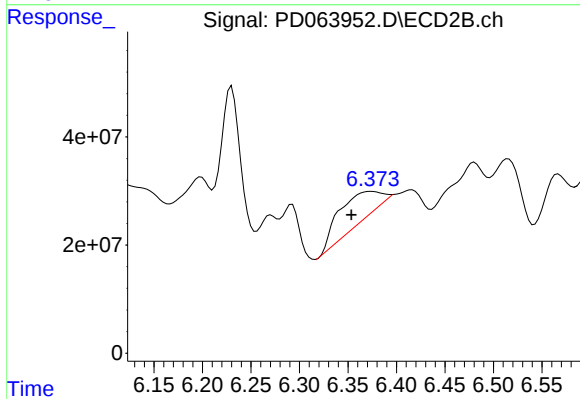
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.035 min
Response: 107762729
Conc: 6.79 ng/ml



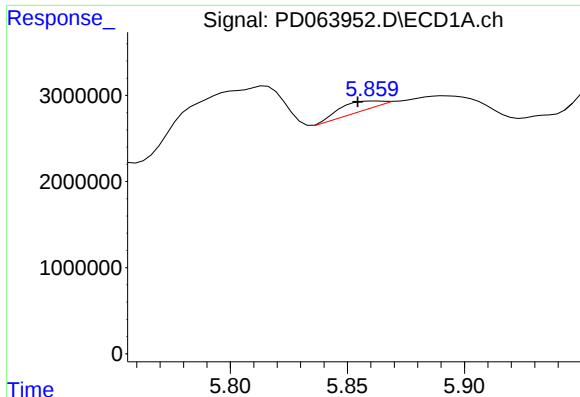
#22 Toxaphene-1

R.T.: 5.661 min
Delta R.T.: -0.033 min
Response: 732107
Conc: 61.65 ng/ml



#22 Toxaphene-1

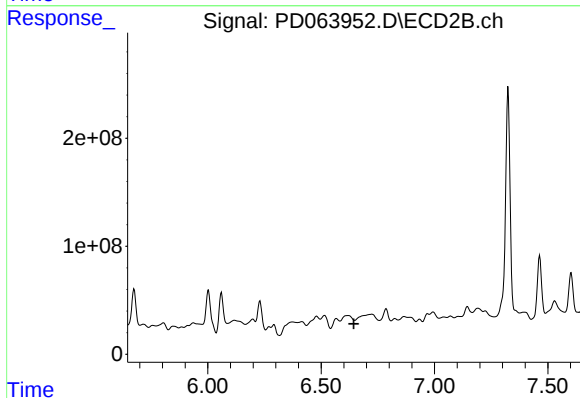
R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 156010441
Conc: 1789.69 ng/ml



#23 Toxaphene-2

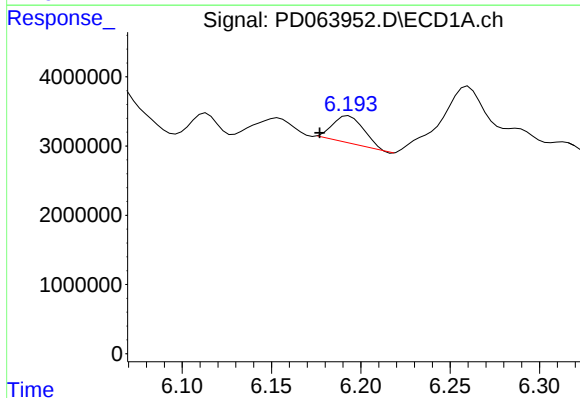
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 1228162
Conc: 102.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



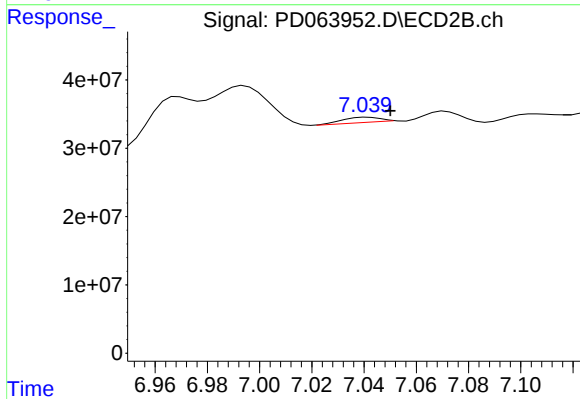
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



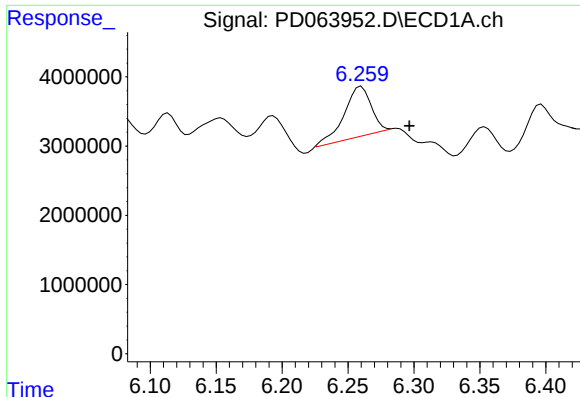
#24 Toxaphene-3

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 4825811
Conc: 352.86 ng/ml



#24 Toxaphene-3

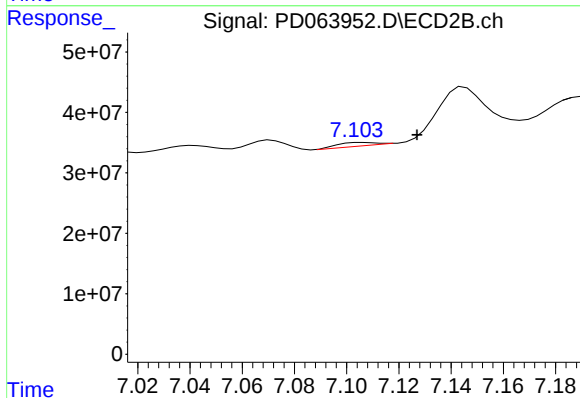
R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 8580604
Conc: 62.28 ng/ml



#25 Toxaphene-4

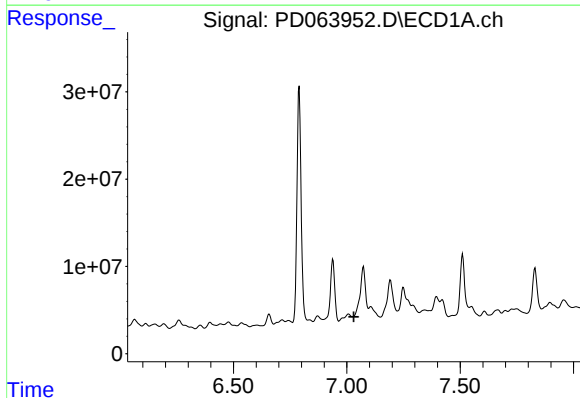
R.T.: 6.260 min
Delta R.T.: -0.036 min
Response: 10236795
Conc: 323.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



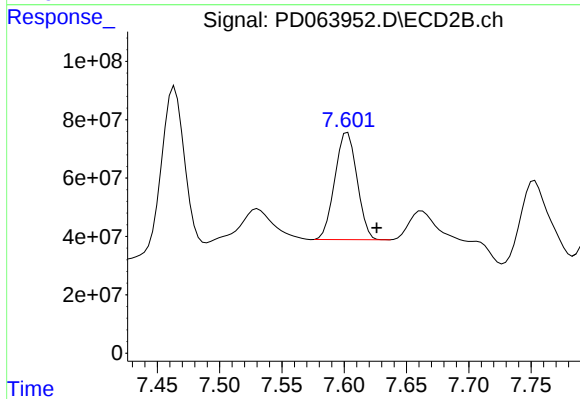
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.021 min
Response: 5955211
Conc: 14.44 ng/ml



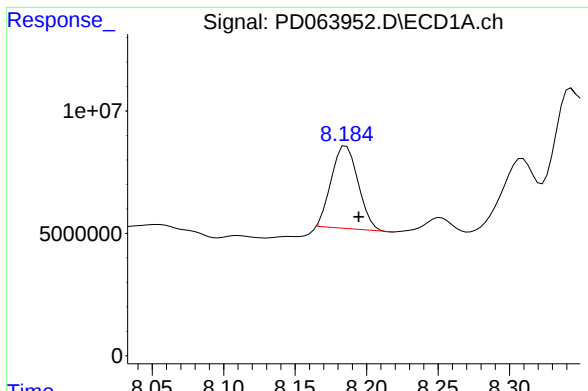
#26 Toxaphene-5

R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: -54316615
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: -0.023 min
Response: 456752936
Conc: 2674.08 ng/ml



#27 Decachlorobiphenyl

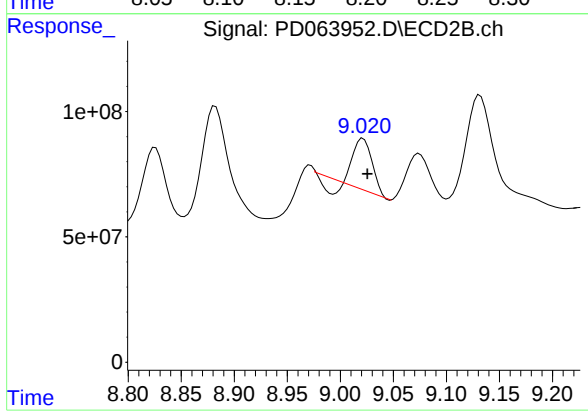
R.T.: 8.186 min

Delta R.T.: -0.009 min

Response: 43915372

Conc: 25.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min

Delta R.T.: -0.004 min

Response: 217193903

Conc: 15.66 ng/ml