

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 11:59
 Operator : AR\AJ
 Sample : M2612-17
 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 09 01:44:17 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	27190980	292.1E6	19.650	21.799
28)	SA Decachlor...	8.194	9.025	24764019	227.1E6	15.746	16.437
Target Compounds							
3)	MA gamma-BHC...	4.168	4.644	1687866	36591206	0.859	1.929 #
4)	MA Heptachlor	4.466	0.000	53693406	0	27.654	N.D. #
5)	MB Aldrin	4.711	5.478f	4188275	121.3E6	2.216	6.238 #
6)	B beta-BHC	4.417	4.789f	888398	180.4E6	1.021	22.915 #
7)	B delta-BHC	4.624	5.041	17270221	65283628	8.806	0.225 #
8)	B Heptachlo...	5.170f	5.832	1619908	149.3E6	0.924	8.166 #
9)	A Endosulfan I	0.000	6.198	0	1182576	N.D.	0.069 #
10)	B gamma-Chl...	5.399f	6.091f	608333	7919868	0.341	0.426 #
11)	B alpha-Chl...	5.417f	6.153	376417	1683653	0.213	0.095 #
12)	B 4,4'-DDE	0.000	6.326f	0	81596670	N.D.	4.490 #
13)	MA Dieldrin	5.745	6.445	13437558	229.9E6	7.651	12.702 #
14)	MA Endrin	5.986	6.661	6240751	54885453	3.924	3.571
15)	B Endosulfa...	6.254	6.866	3447373	67837240	2.459	4.600 #
16)	A 4,4'-DDD	0.000	6.800	0	530.3E6	N.D.	35.643 #
17)	MA 4,4'-DDT	6.353	7.094	37645523	2734393	26.057	0.182 #
18)	B Endrin al...	6.448f	7.019f	13203709	32256644	11.097	2.662 #
19)	B Endosulfa...	6.641	7.199f	27222208	6819097	21.300	0.450 #
20)	A Methoxychlor	6.888	7.537	56865755	12201911	71.299	1.647 #
21)	B Endrin ke...	7.164f	0.000	13228858	0	7.457	N.D. #
22)	Mirex	0.000	8.179f	0	5551378	N.D.	0.555 #
23)	Chlordane-1	0.000	4.974	0	16142638	N.D.	27.908 #
24)	Chlordane-2	0.000	5.430	0	239534	N.D.	0.428 #
25)	Chlordane-3	5.399f	6.091f	608333	7919868	3.577	3.206
26)	Chlordane-4	5.417f	6.153	376417	1683653	2.701	0.589 #
27)	Chlordane-5	6.254f	0.000	3447373	0	62.275	N.D. #

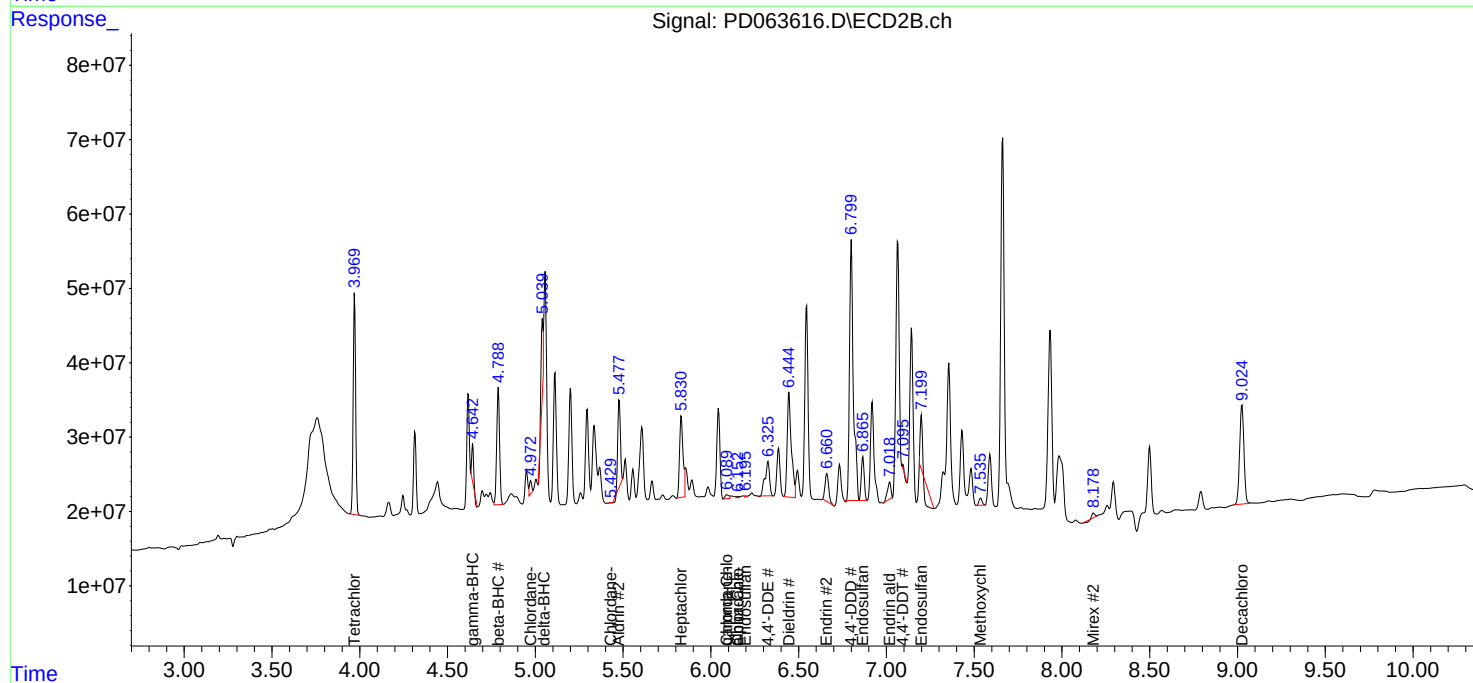
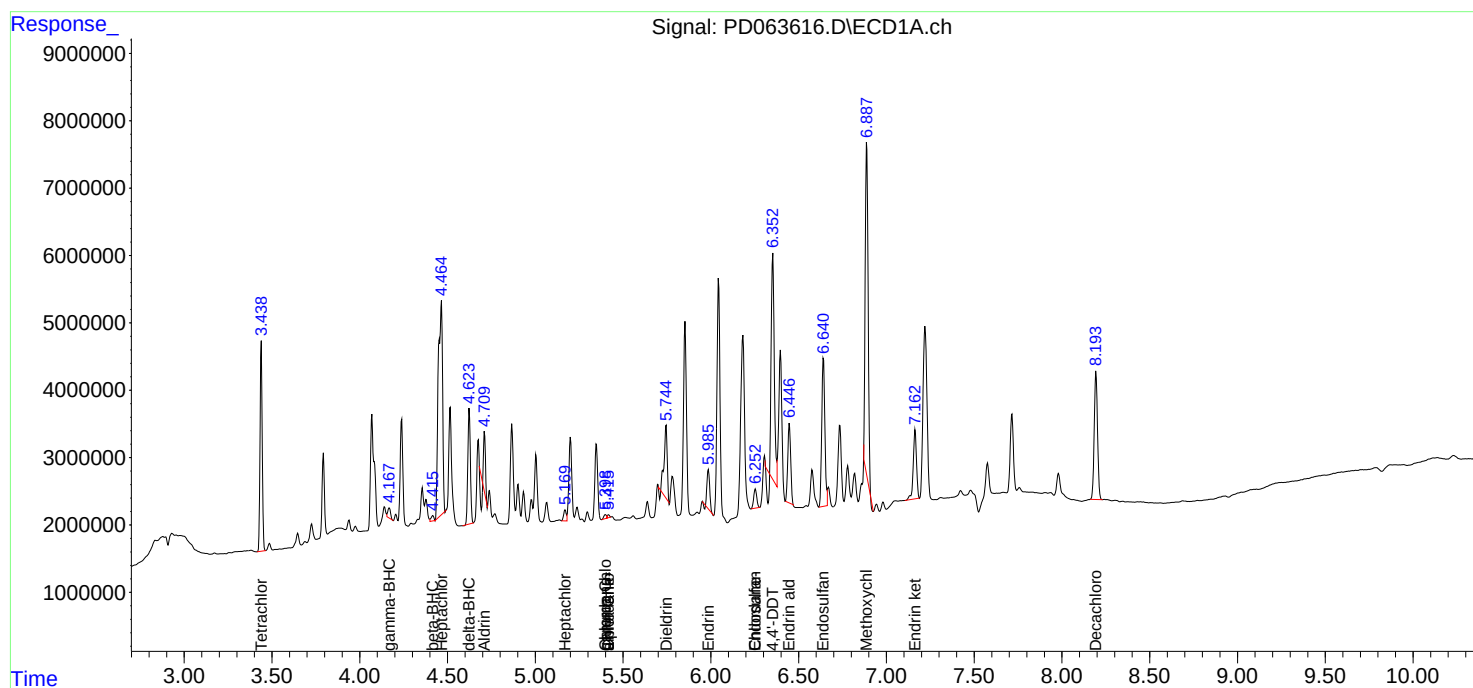
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

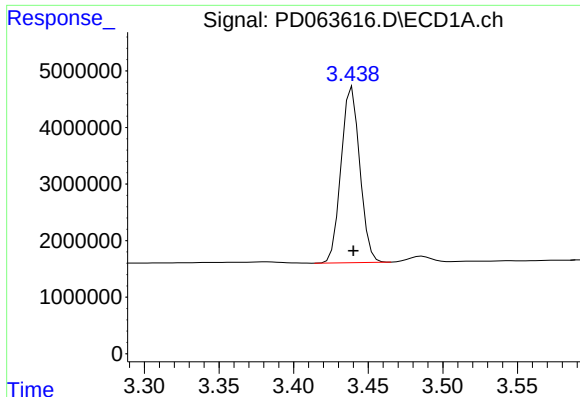
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 11:59
Operator : AR\AJ
Sample : M2612-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:44:17 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

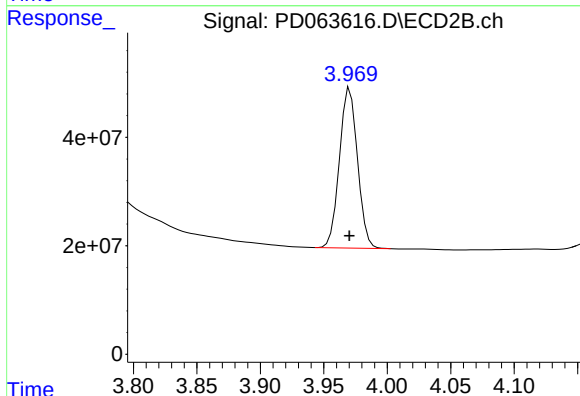




#1 Tetrachloro-m-xylene

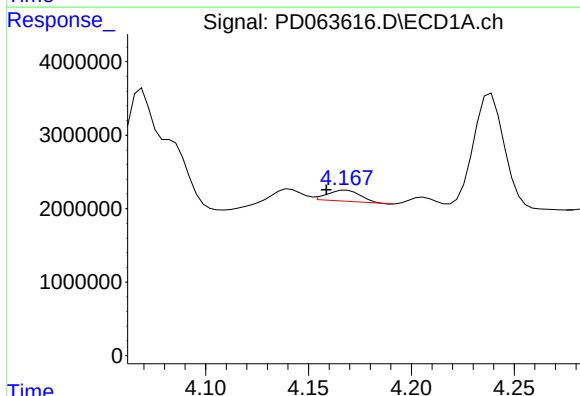
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27190980
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



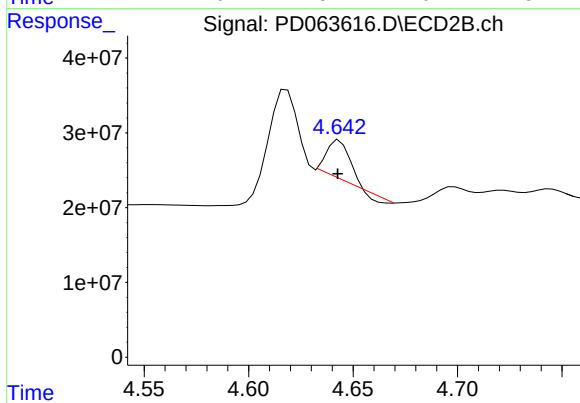
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 292070151
Conc: 21.80 ng/ml



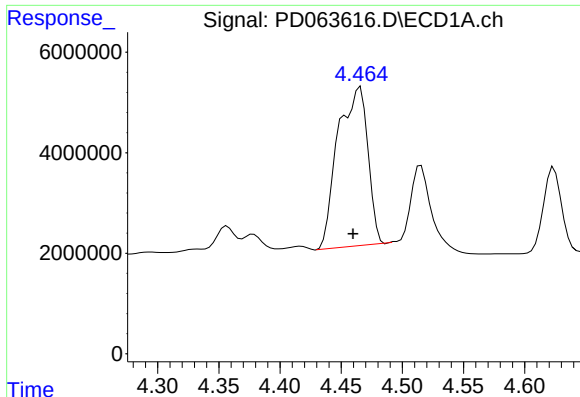
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 1687866
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

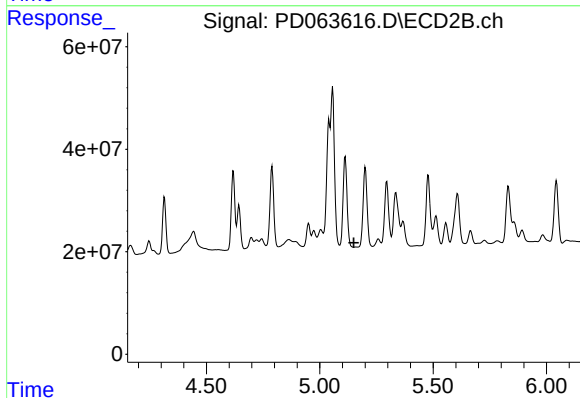
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 36591206
Conc: 1.93 ng/ml



#4 Heptachlor

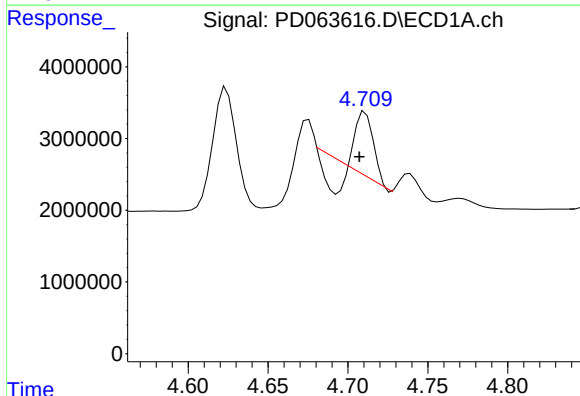
R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 53693406
Conc: 27.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



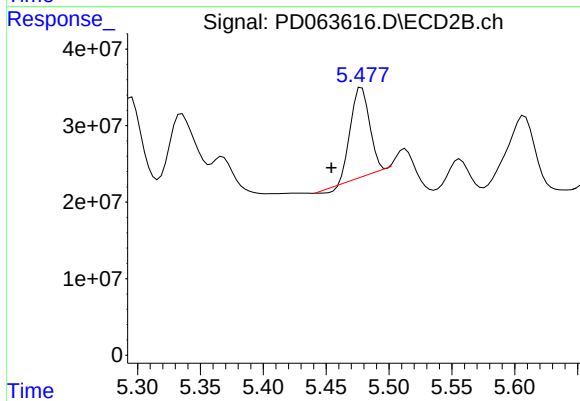
#4 Heptachlor

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



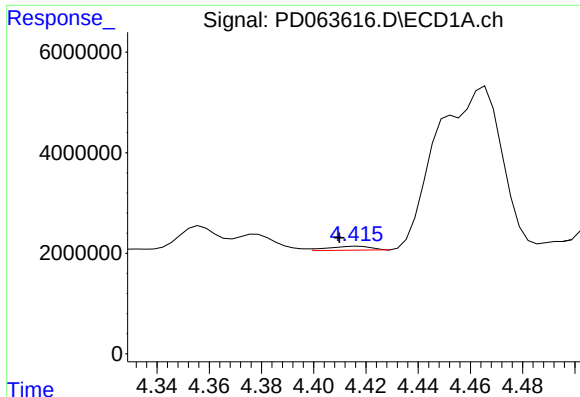
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 4188275
Conc: 2.22 ng/ml



#5 Aldrin

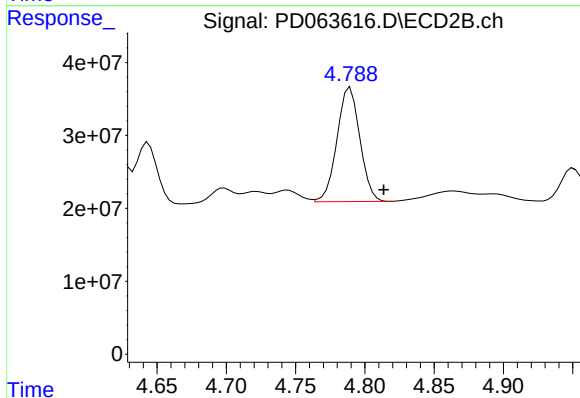
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 121290910
Conc: 6.24 ng/ml



#6 beta-BHC

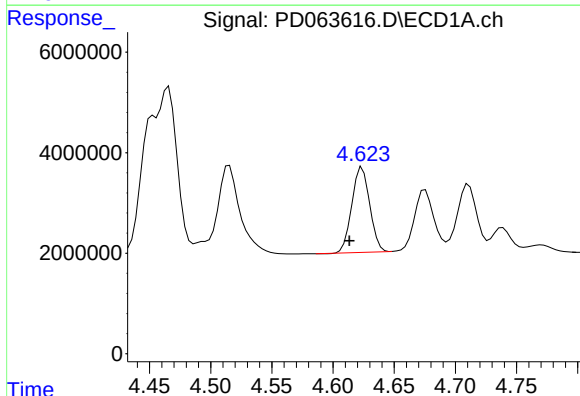
R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 888398
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



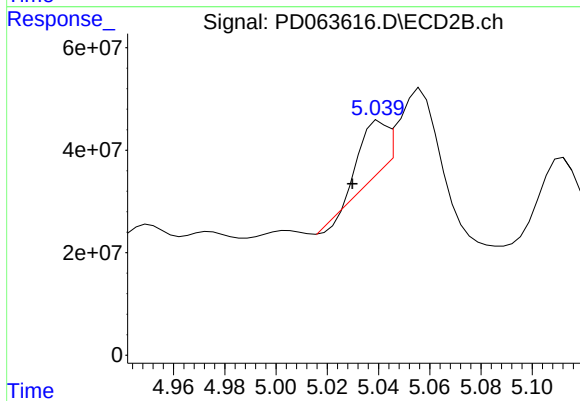
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: -0.024 min
Response: 180417979
Conc: 22.92 ng/ml



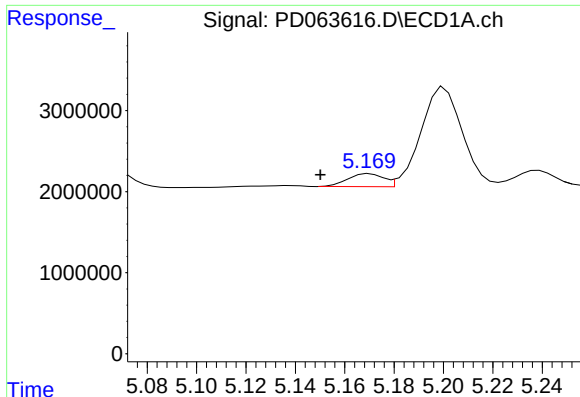
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.011 min
Response: 17270221
Conc: 8.81 ng/ml



#7 delta-BHC

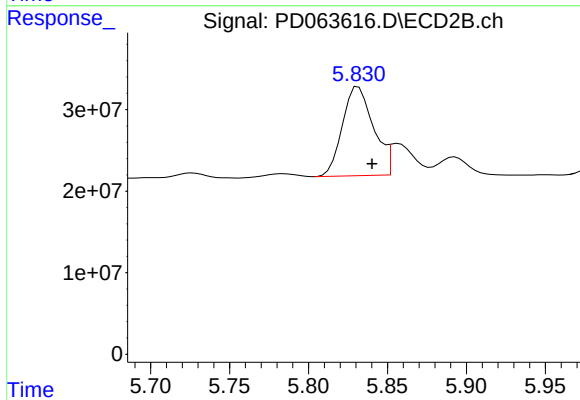
R.T.: 5.041 min
Delta R.T.: 0.011 min
Response: 65283628
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

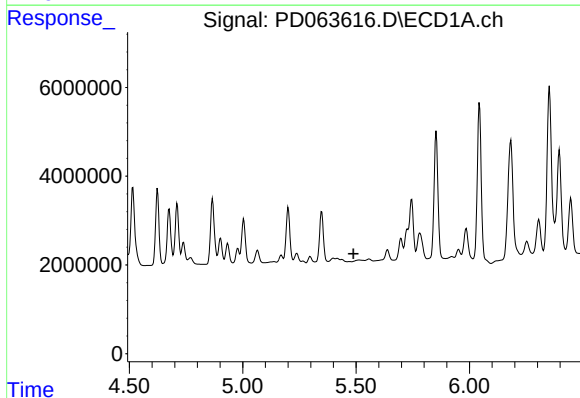
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 1619908
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



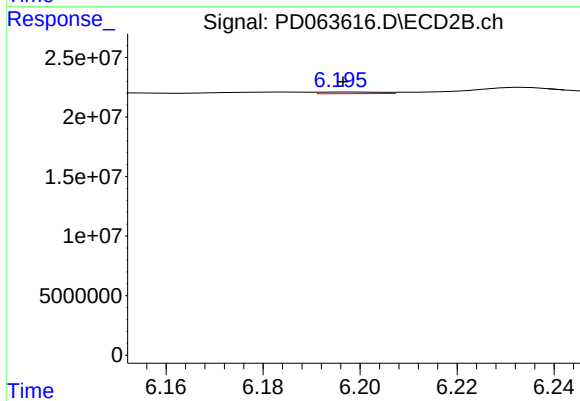
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.009 min
Response: 149273447
Conc: 8.17 ng/ml



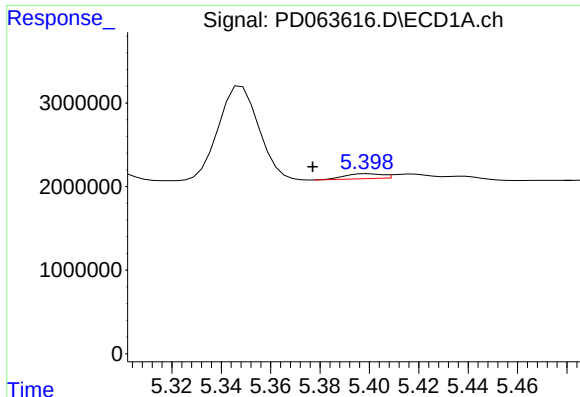
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

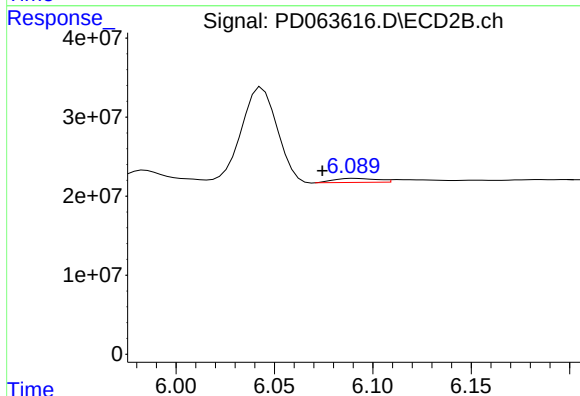
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 1182576
Conc: 0.07 ng/ml



#10 gamma-Chlordane

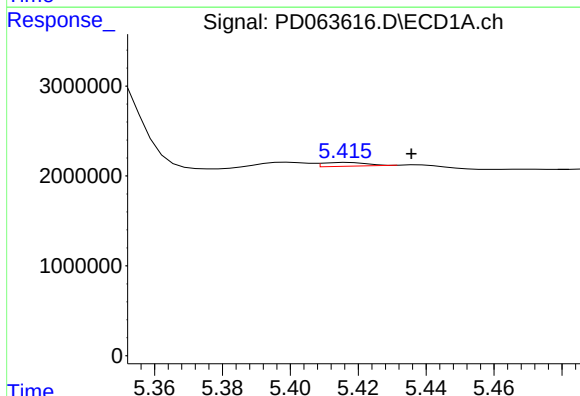
R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 608333
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



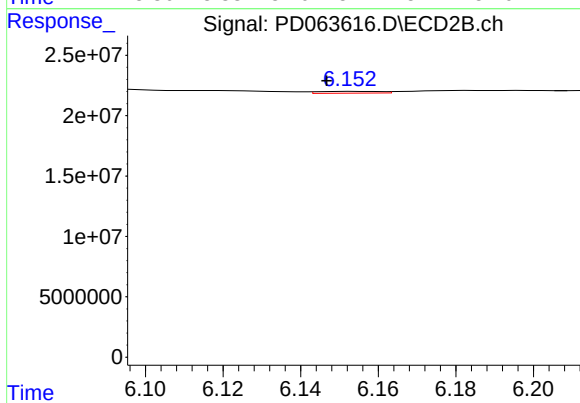
#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 7919868
Conc: 0.43 ng/ml



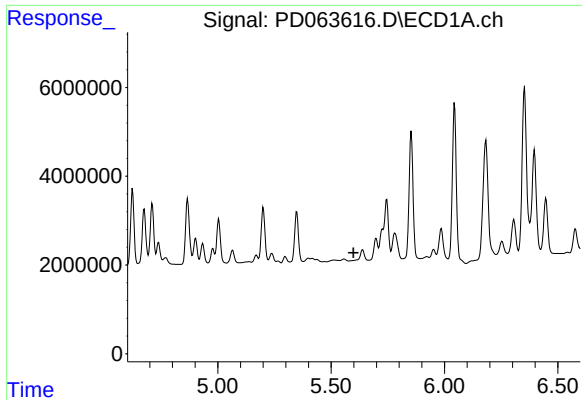
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.018 min
Response: 376417
Conc: 0.21 ng/ml



#11 alpha-Chlordane

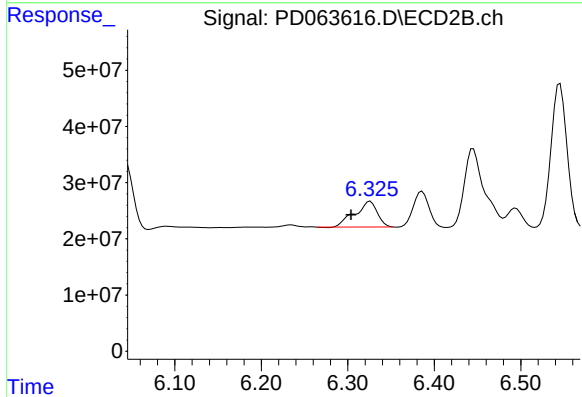
R.T.: 6.153 min
Delta R.T.: 0.006 min
Response: 1683653
Conc: 0.09 ng/ml



#12 4,4'-DDE

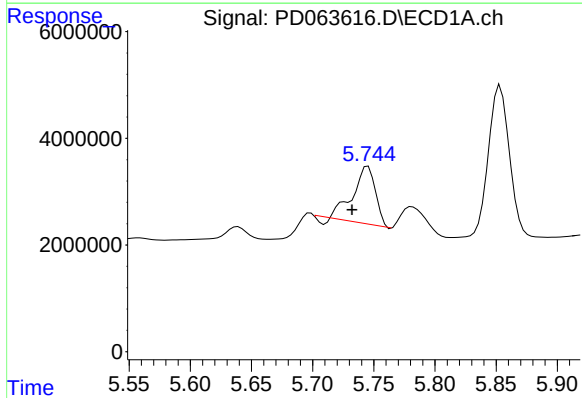
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



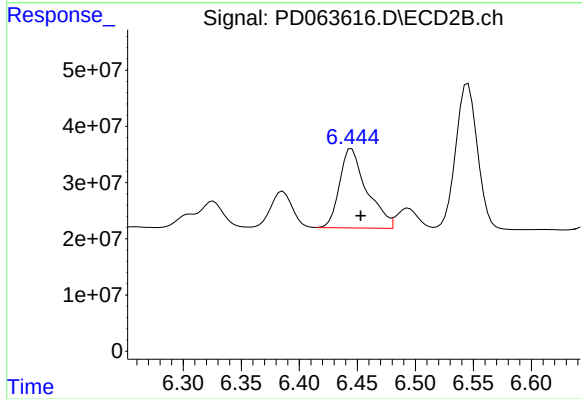
#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: 0.022 min
Response: 81596670
Conc: 4.49 ng/ml



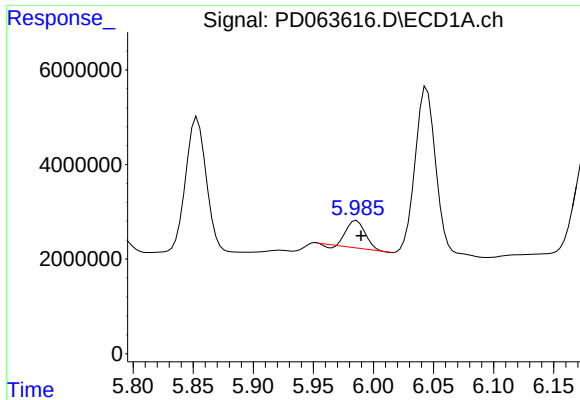
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.013 min
Response: 13437558
Conc: 7.65 ng/ml



#13 Dieldrin

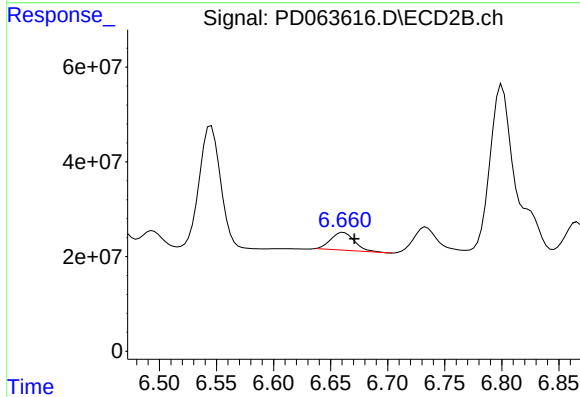
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 229926394
Conc: 12.70 ng/ml



#14 Endrin

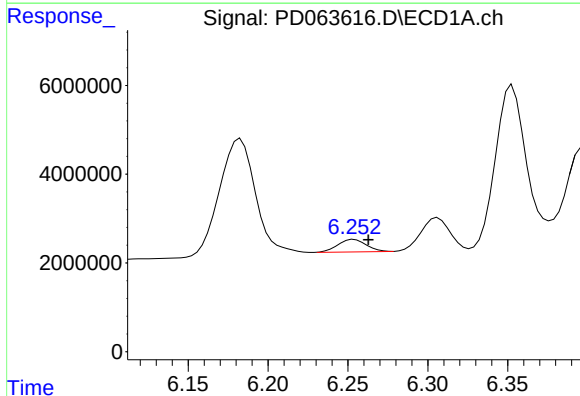
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 6240751
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



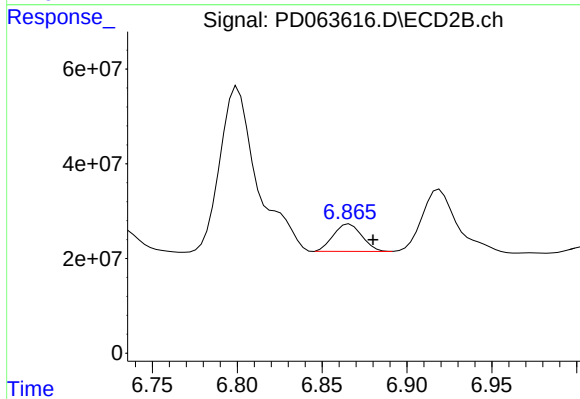
#14 Endrin

R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 54885453
Conc: 3.57 ng/ml



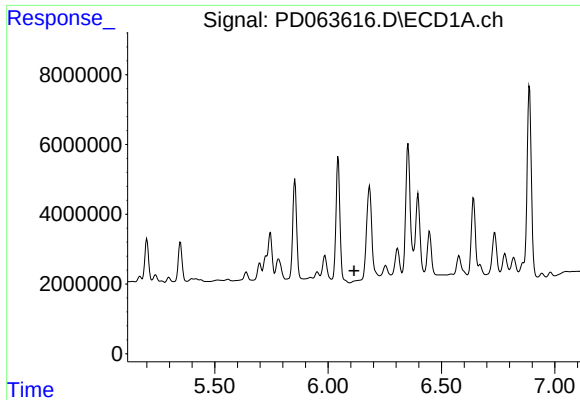
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 3447373
Conc: 2.46 ng/ml



#15 Endosulfan II

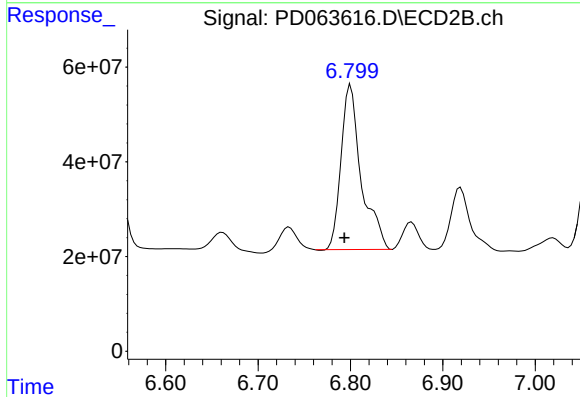
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 67837240
Conc: 4.60 ng/ml



#16 4,4'-DDD

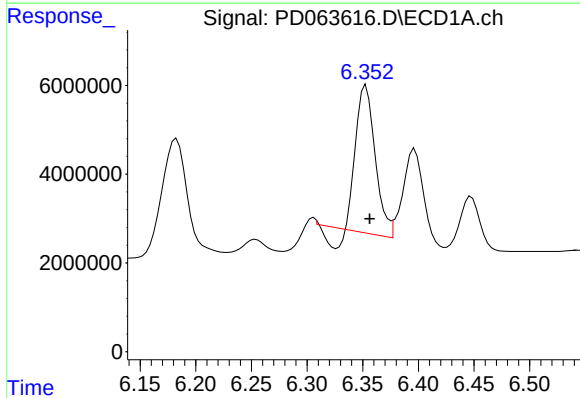
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



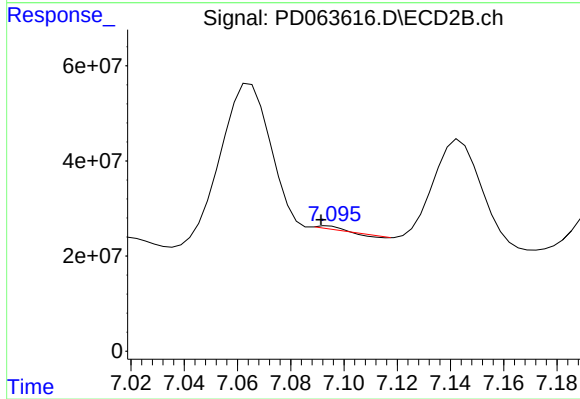
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 530328257
Conc: 35.64 ng/ml



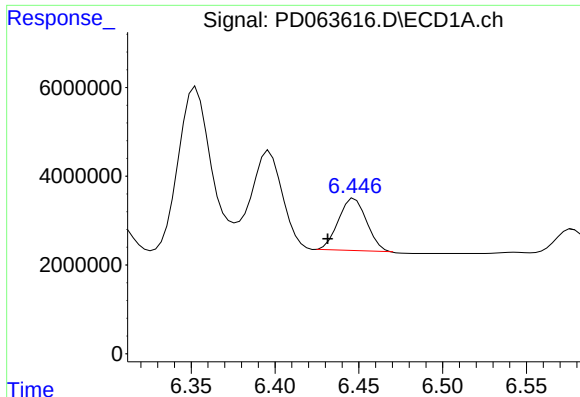
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 37645523
Conc: 26.06 ng/ml



#17 4,4'-DDT

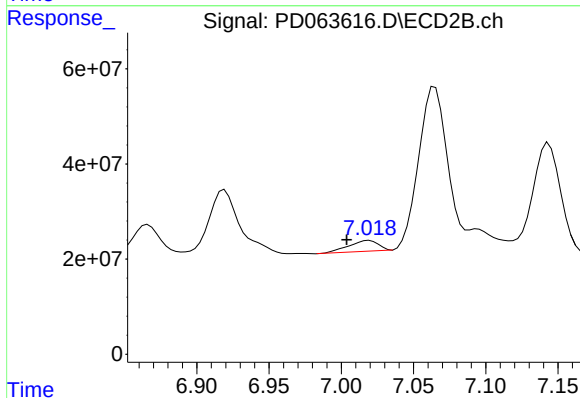
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 2734393
Conc: 0.18 ng/ml



#18 Endrin aldehyde

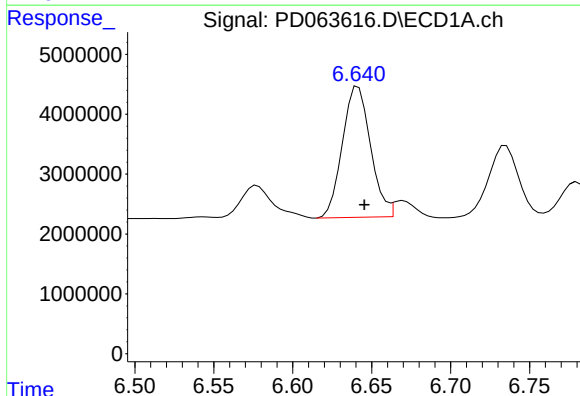
R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 13203709
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



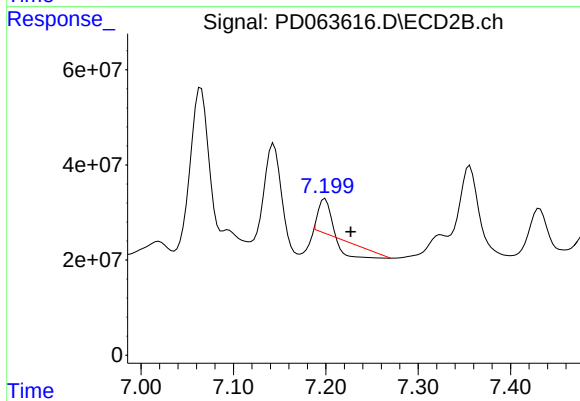
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.015 min
Response: 32256644
Conc: 2.66 ng/ml



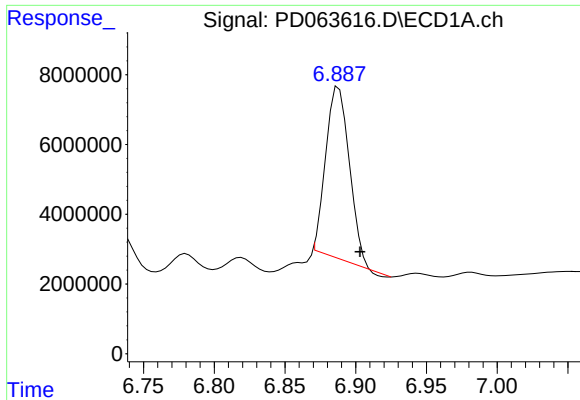
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 27222208
Conc: 21.30 ng/ml



#19 Endosulfan Sulfate

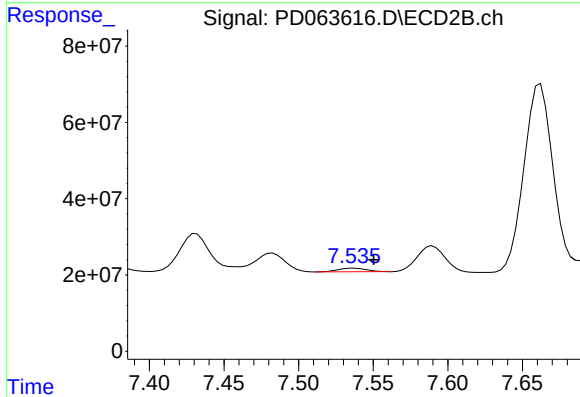
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 6819097
Conc: 0.45 ng/ml



#20 Methoxychlor

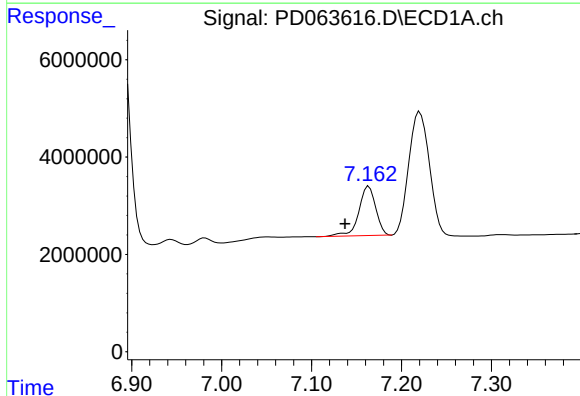
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 56865755
Conc: 71.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



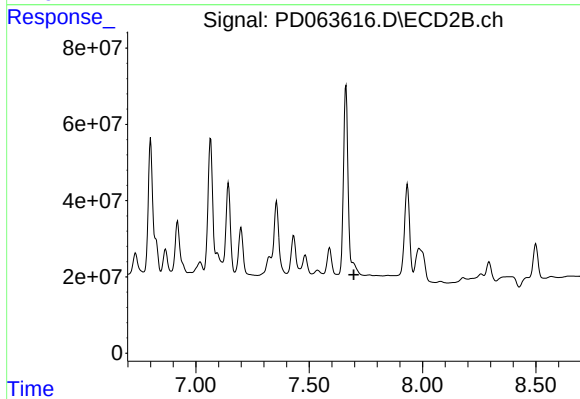
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 12201911
Conc: 1.65 ng/ml



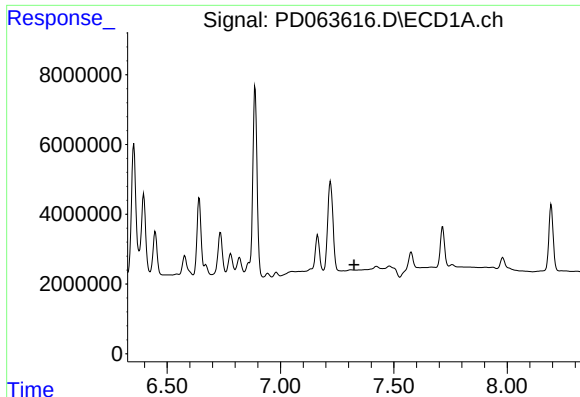
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.027 min
Response: 13228858
Conc: 7.46 ng/ml



#21 Endrin ketone

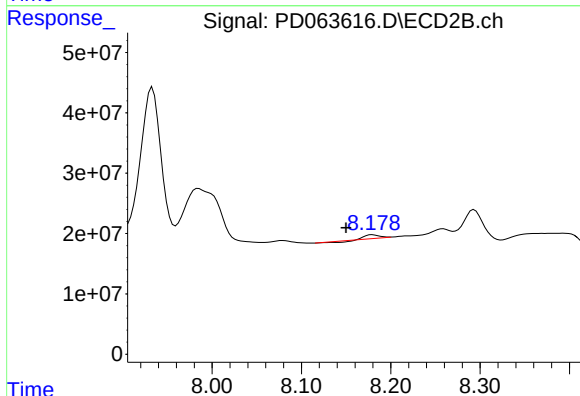
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

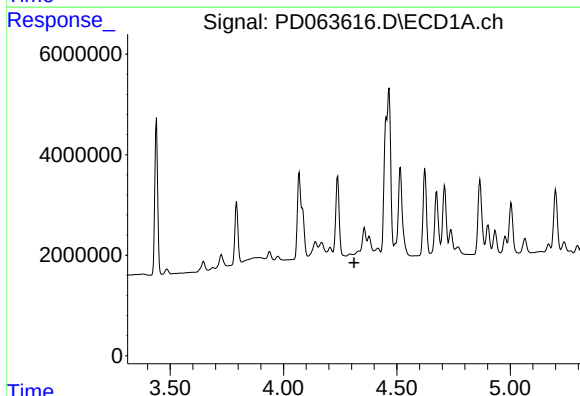
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



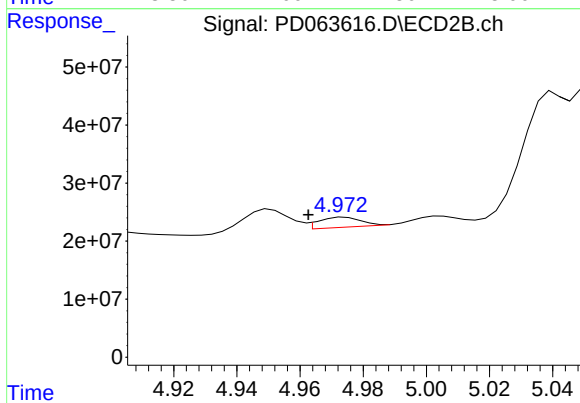
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.029 min
Response: 5551378
Conc: 0.56 ng/ml



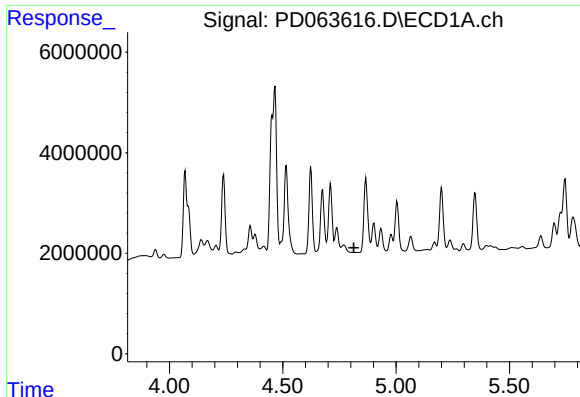
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#23 Chlordane-1

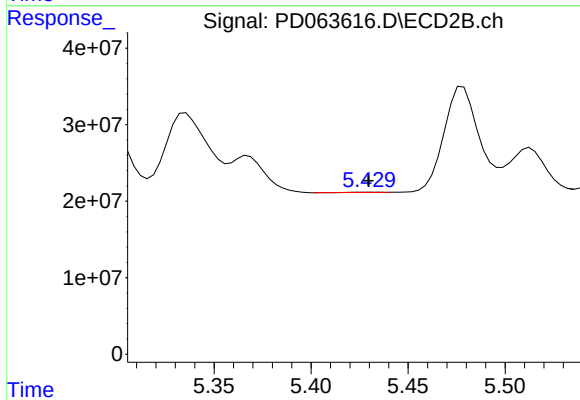
R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 16142638
Conc: 27.91 ng/ml



#24 Chlordane-2

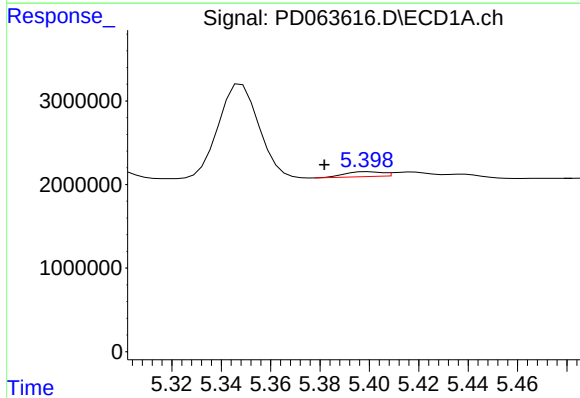
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



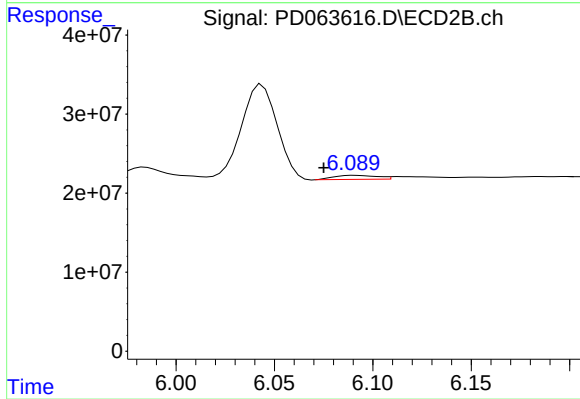
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 239534
Conc: 0.43 ng/ml



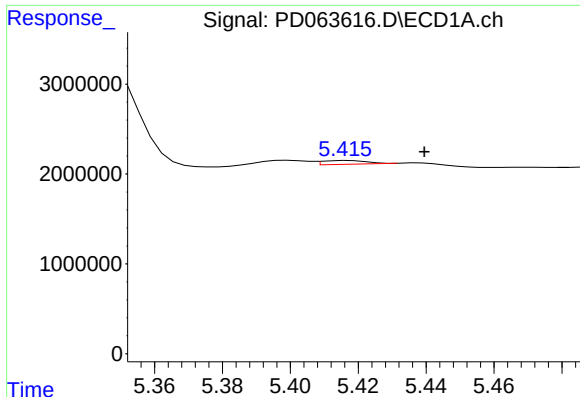
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.018 min
Response: 608333
Conc: 3.58 ng/ml



#25 Chlordane-3

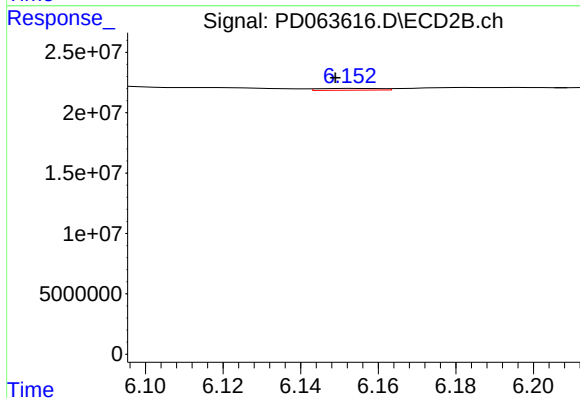
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 7919868
Conc: 3.21 ng/ml



#26 Chlordane-4

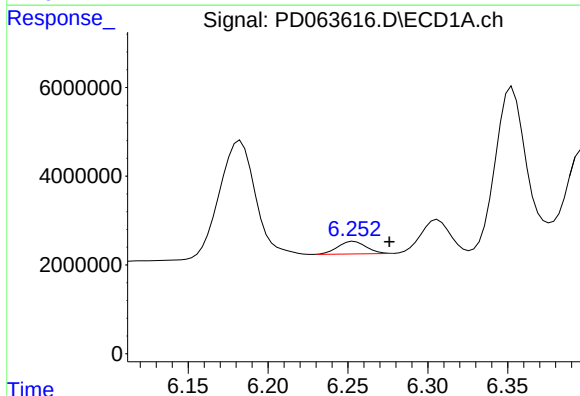
R.T.: 5.417 min
Delta R.T.: -0.022 min
Response: 376417
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



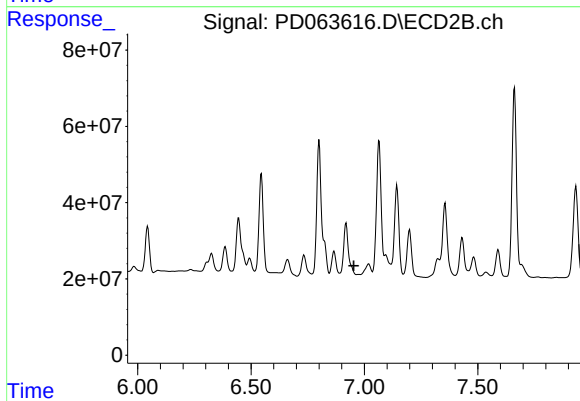
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 1683653
Conc: 0.59 ng/ml



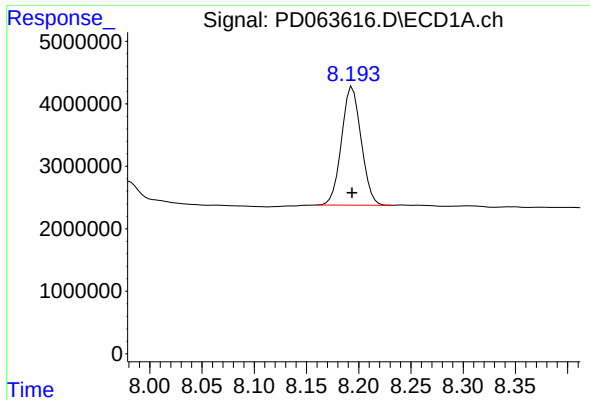
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: -0.022 min
Response: 3447373
Conc: 62.28 ng/ml



#27 Chlordane-5

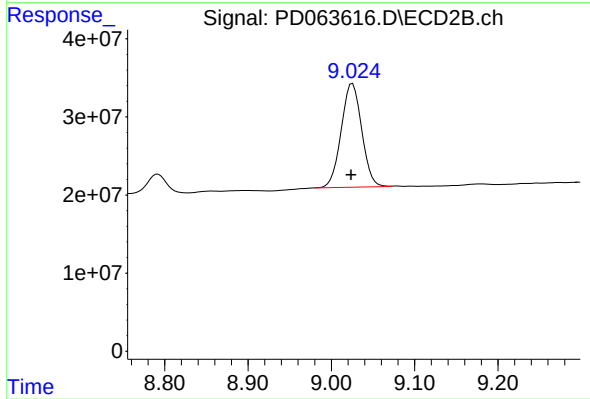
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 24764019
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 227131114
Conc: 16.44 ng/ml