

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
 Data File : PD067505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 11:22
 Operator : AR\AJ
 Sample : M5202-05
 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: Dec 28 01:05:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 04:06:22 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...	3.437	3.964	36277166	139.0E6	19.829	15.748
2)	SA Decachlor...	8.161	9.021	17226272	100.6E6	18.686	22.631
Target Compounds							
2)	A alpha-BHC	0.000	4.344	0	5389958	N.D.	0.433 #
3)	MA gamma-BHC...	4.162	4.659f	9317111	1230823	3.334	0.113 #
4)	MA Heptachlor	4.433	5.145	1991080	4399674	0.694	0.473 #
5)	MB Aldrin	0.000	5.450	0	8969232	N.D.	1.071 #
6)	B beta-BHC	4.413	4.828	1428245	24101973	1.157	5.121 #
7)	B delta-BHC	4.603	5.053f	1134158	6228983	0.422	0.654 #
9)	A Endosulfan I	0.000	6.199	0	438986	N.D.	0.064 #
10)	B gamma-Chl...	5.379f	6.067	3063821	4718282	1.202	0.648 #
11)	B alpha-Chl...	0.000	6.141	0	13967574	N.D.	1.937 #
12)	B 4,4'-DDE	5.579	6.298	1299936	21693190	0.566	3.231 #
13)	MA Dieldrin	5.718	0.000	16507945	0	6.746	N.D. #
14)	MA Endrin	5.966	6.684	1664856	1119073	0.769	0.186 #
15)	B Endosulfa...	6.246	6.898	4952705	6911812	2.522	1.224 #
16)	A 4,4'-DDD	0.000	6.795	0	18889808	N.D.	3.508 #
17)	MA 4,4'-DDT	6.333	7.094	1937479	12107778	1.054	2.215 #
18)	B Endrin al...	6.425f	7.007	1206317	-51021	0.833	N.D. #
19)	B Endosulfa...	0.000	7.214f	0	3042980	N.D.	0.557 #
22)	Mirex	0.000	8.135f	0	3404225	N.D.	0.775 #
23)	Chlordane-1	4.303	4.955	3913974	1388305	55.027	4.822 #
24)	Chlordane-2	0.000	5.397f	0	1255886	N.D.	4.639 #
25)	Chlordane-3	5.379f	6.067	3063821	4718282	12.661	5.194 #
26)	Chlordane-4	0.000	6.141	0	13967574	N.D.	13.174 #
27)	Chlordane-5	6.246	6.942	4952705	849546	61.769	4.145 #

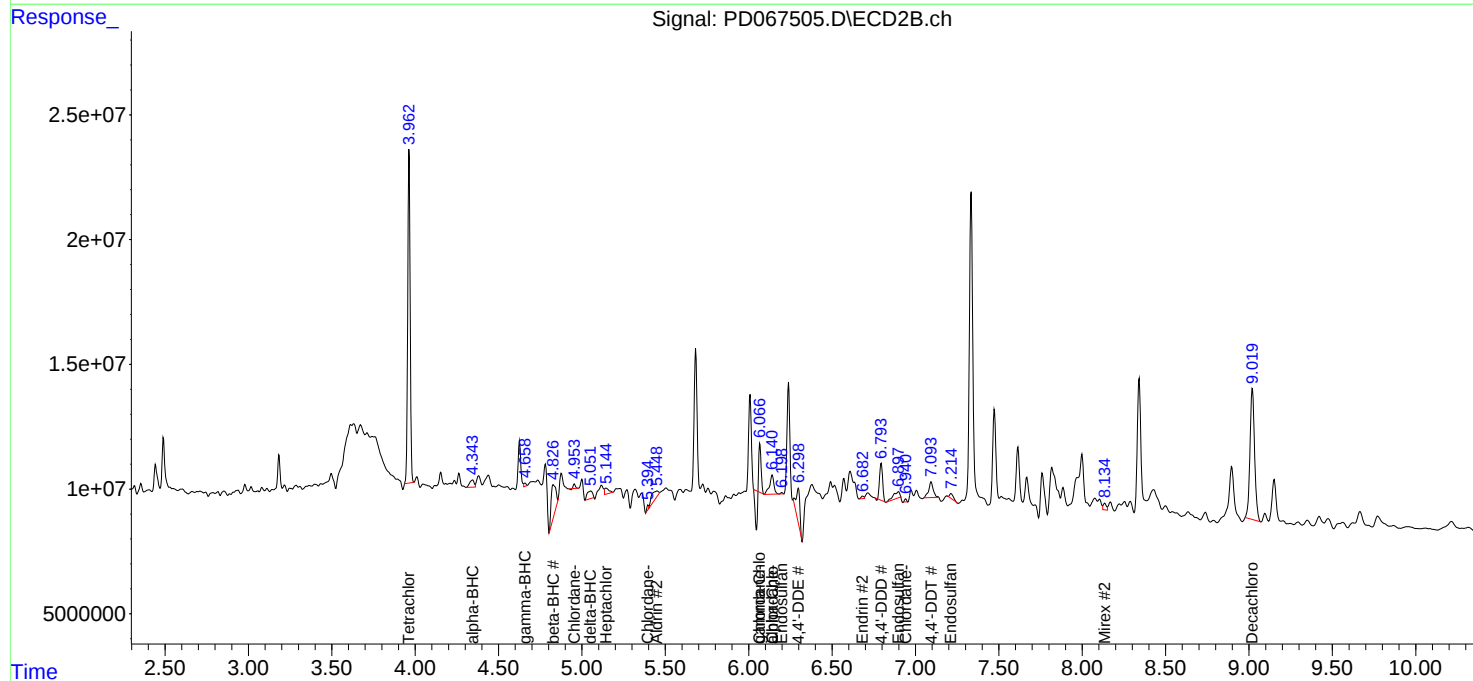
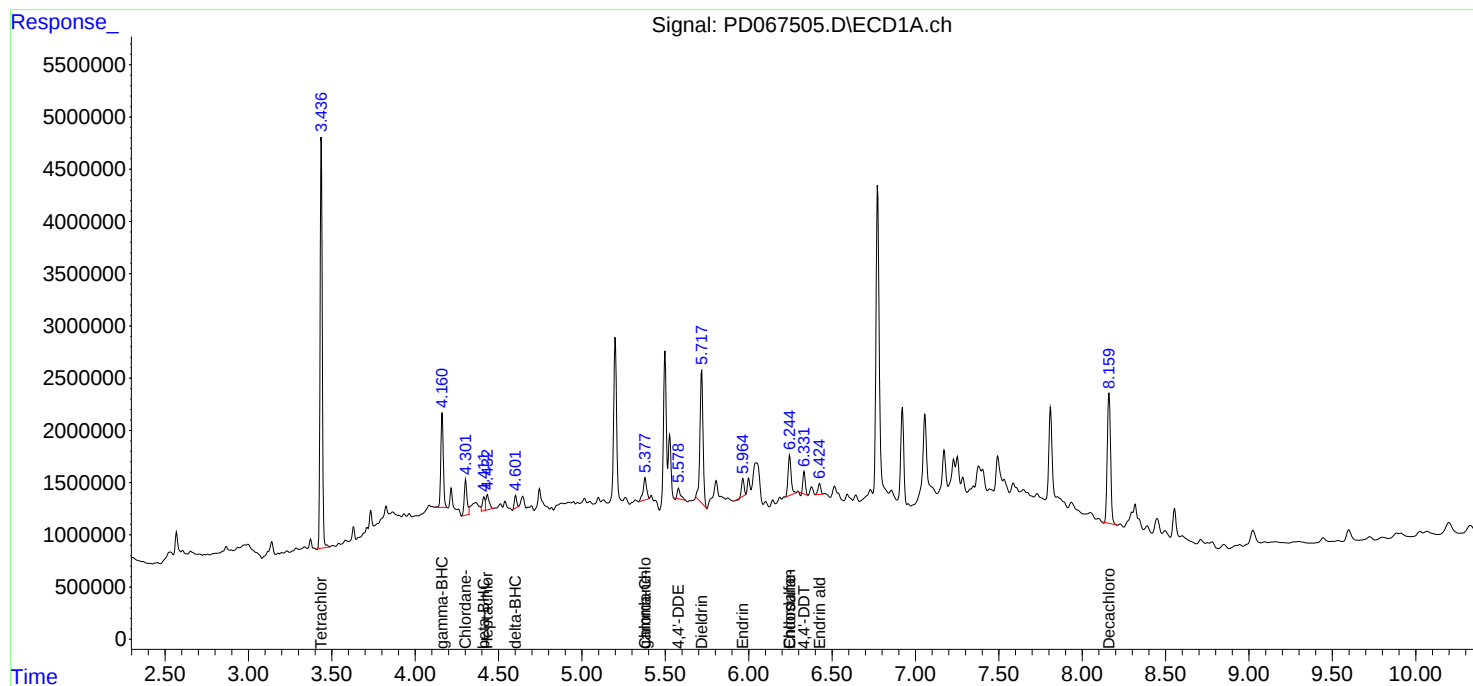
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

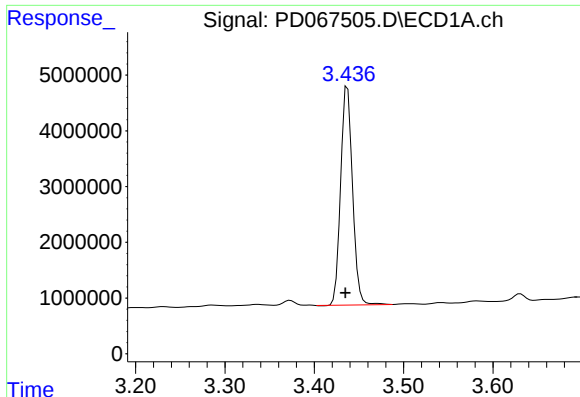
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
Data File : PD067505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 11:22
Operator : AR\AJ
Sample : M5202-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:05:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 04:06:22 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

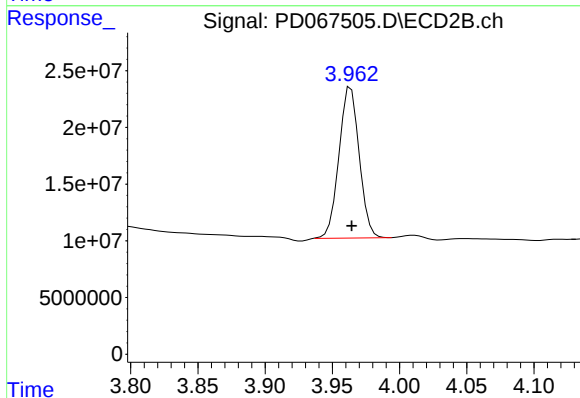




#1 Tetrachloro-m-xylene

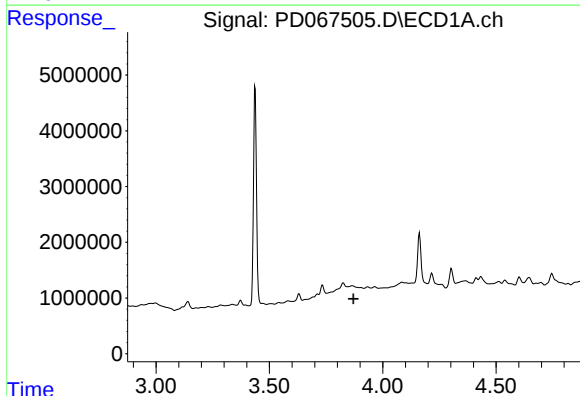
R.T.: 3.437 min
Delta R.T.: 0.002 min
Response: 36277166
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



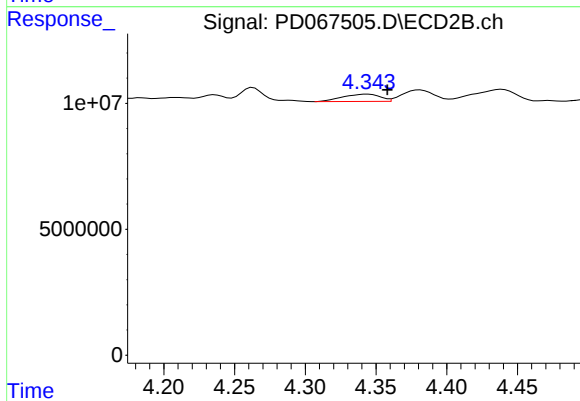
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 138954793
Conc: 15.75 ng/ml



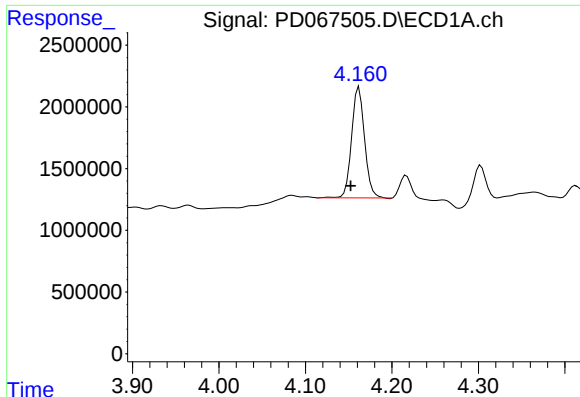
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

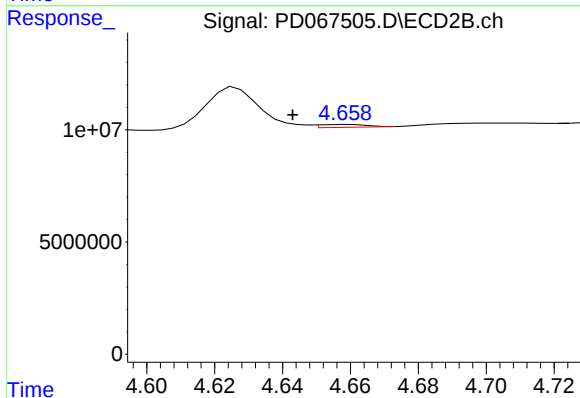
R.T.: 4.344 min
Delta R.T.: -0.014 min
Response: 5389958
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

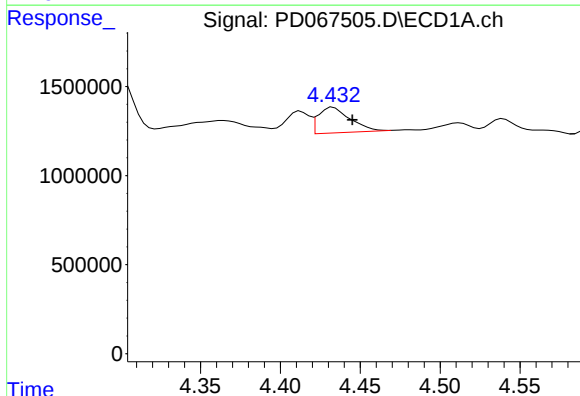
R.T.: 4.162 min
Delta R.T.: 0.009 min
Response: 9317111
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



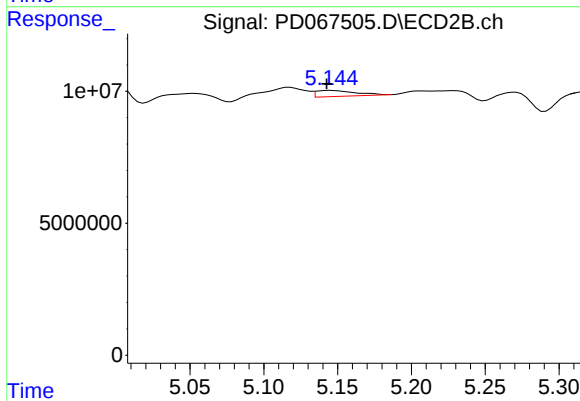
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 1230823
Conc: 0.11 ng/ml



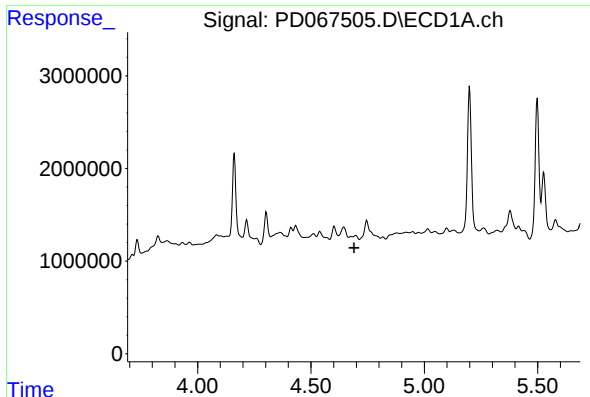
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: -0.012 min
Response: 1991080
Conc: 0.69 ng/ml



#4 Heptachlor

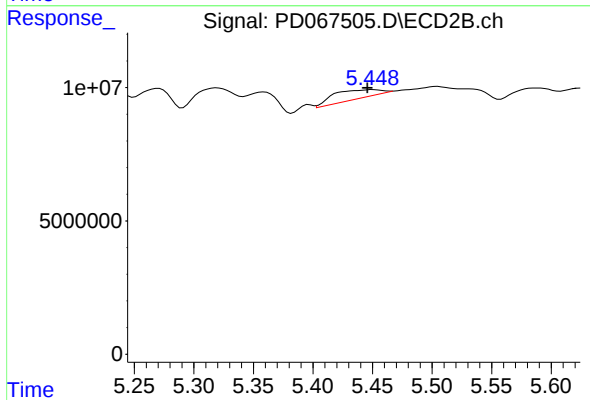
R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 4399674
Conc: 0.47 ng/ml



#5 Aldrin

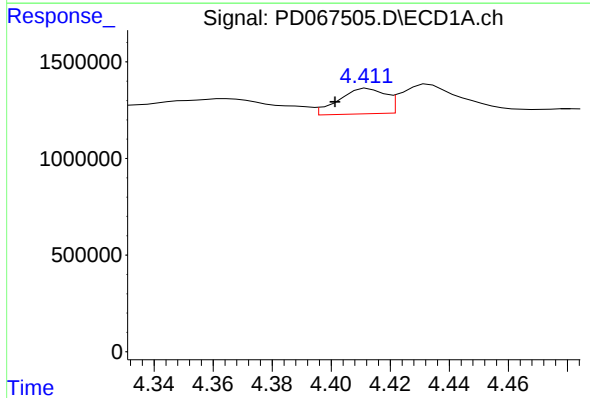
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



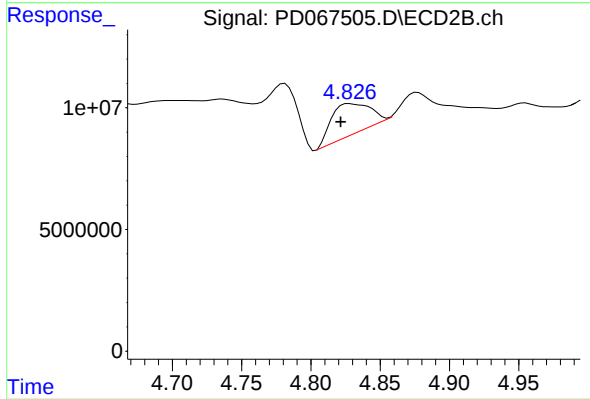
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 8969232
Conc: 1.07 ng/ml



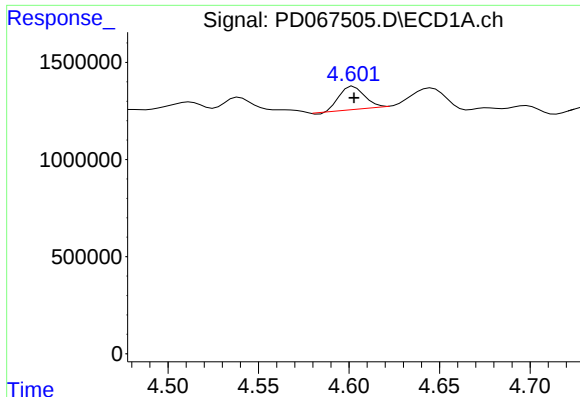
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.011 min
Response: 1428245
Conc: 1.16 ng/ml



#6 beta-BHC

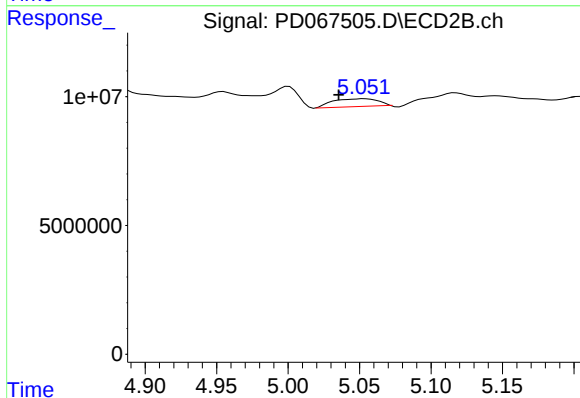
R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 24101973
Conc: 5.12 ng/ml



#7 delta-BHC

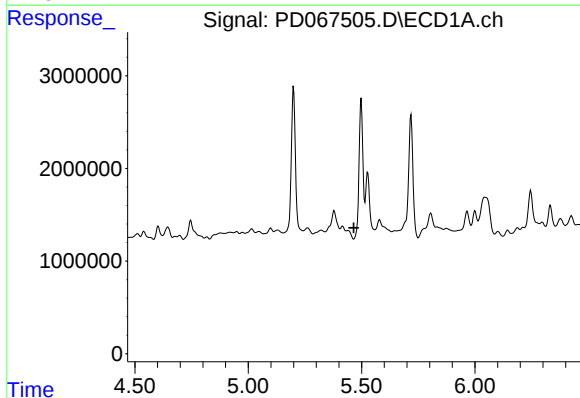
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 1134158
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



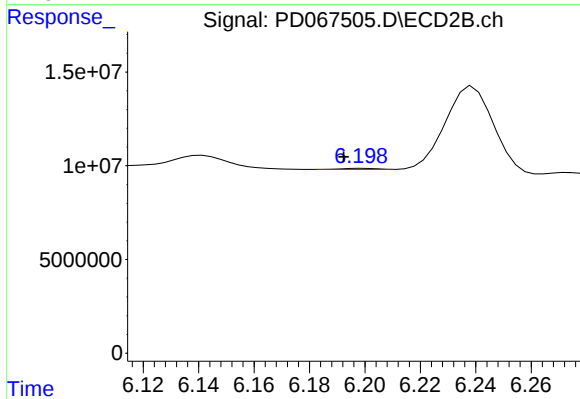
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.018 min
Response: 6228983
Conc: 0.65 ng/ml



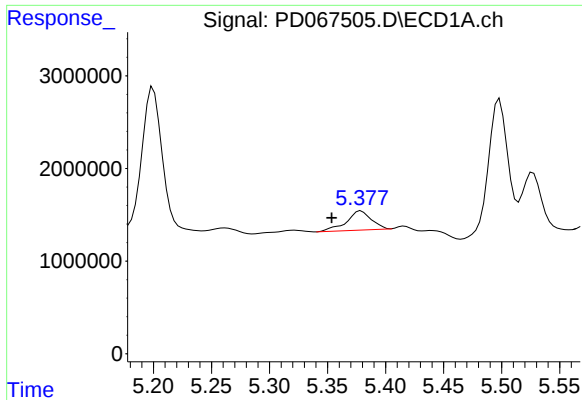
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#9 Endosulfan I

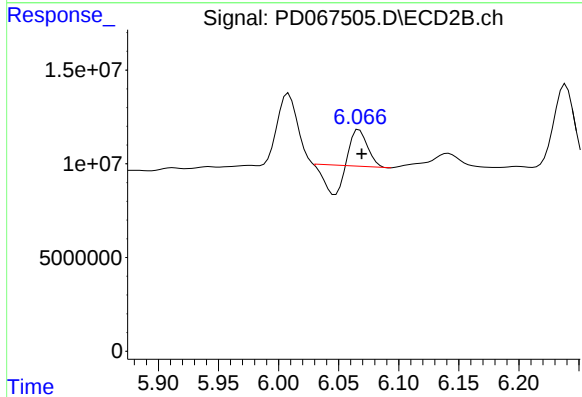
R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 438986
Conc: 0.06 ng/ml



#10 gamma-Chlordane

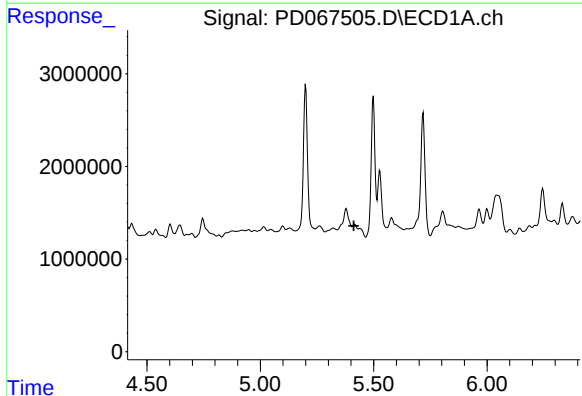
R.T.: 5.379 min
Delta R.T.: 0.025 min
Response: 3063821
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



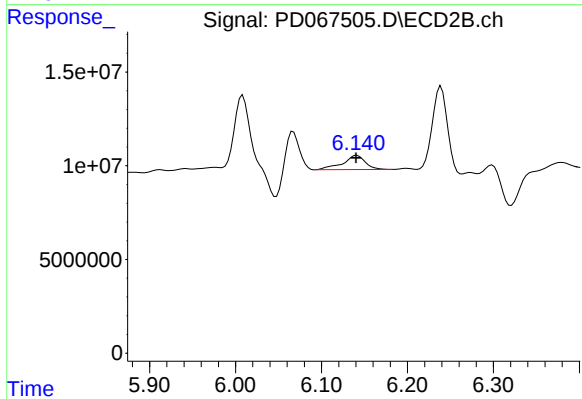
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 4718282
Conc: 0.65 ng/ml



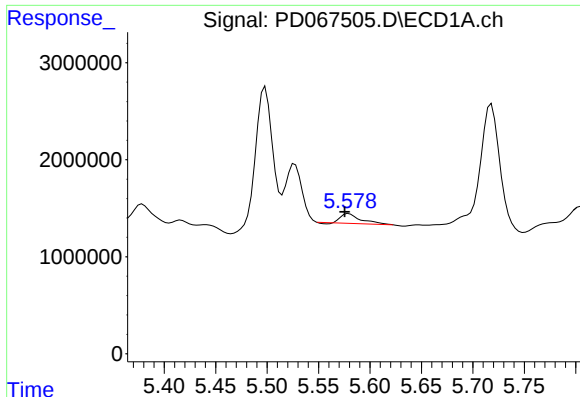
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

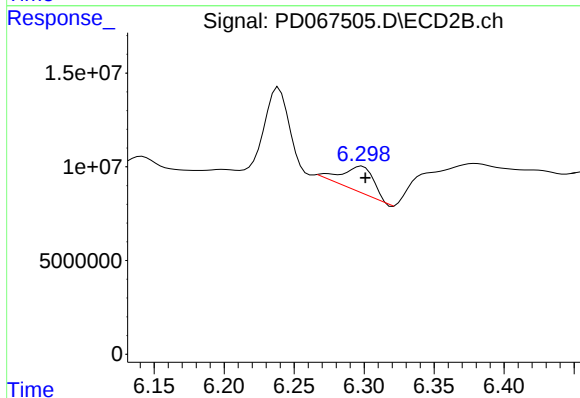
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 13967574
Conc: 1.94 ng/ml



#12 4,4'-DDE

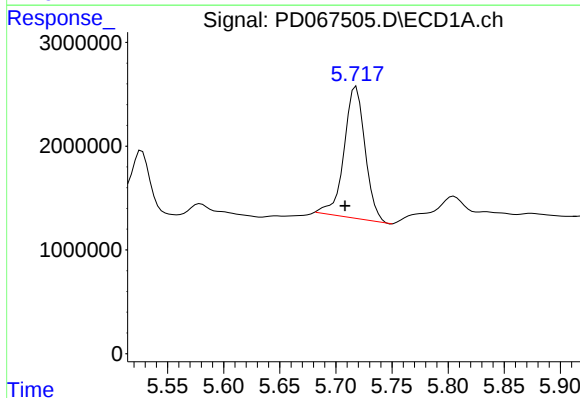
R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 1299936
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



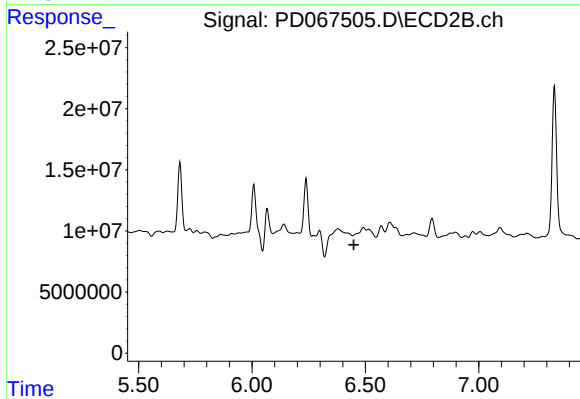
#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 21693190
Conc: 3.23 ng/ml



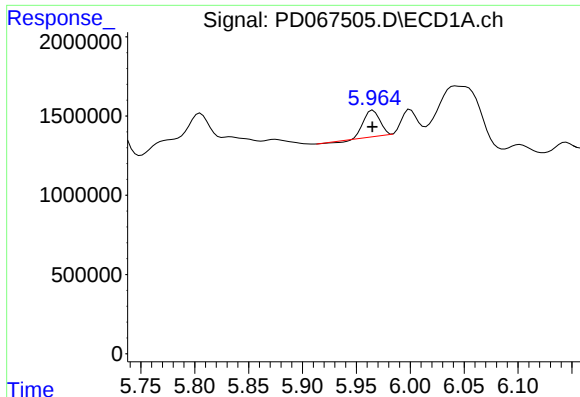
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 16507945
Conc: 6.75 ng/ml



#13 Dieldrin

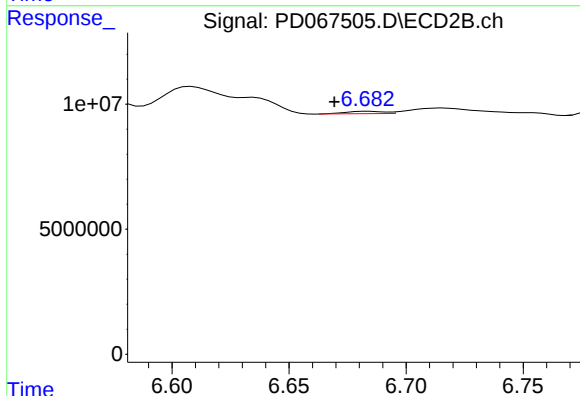
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#14 Endrin

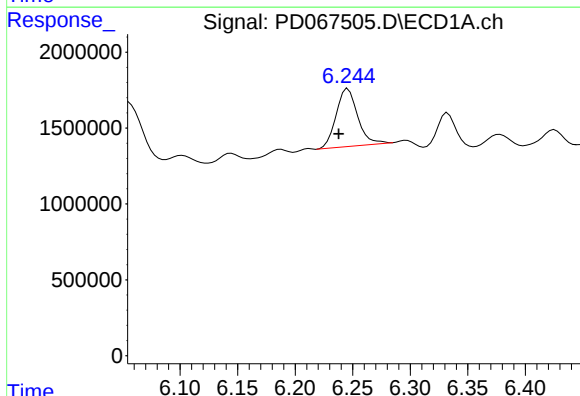
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 1664856
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



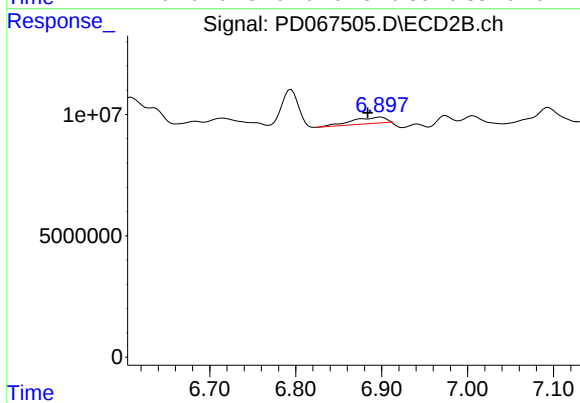
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.014 min
Response: 1119073
Conc: 0.19 ng/ml



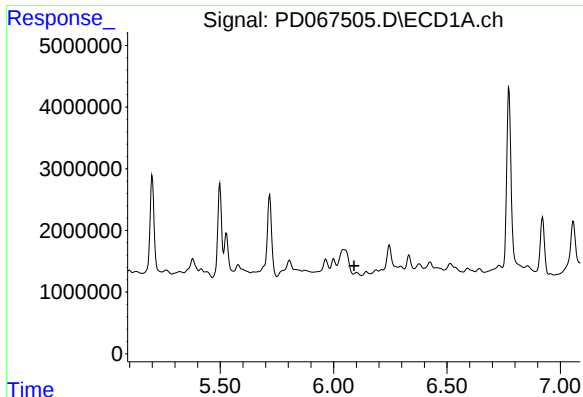
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 4952705
Conc: 2.52 ng/ml



#15 Endosulfan II

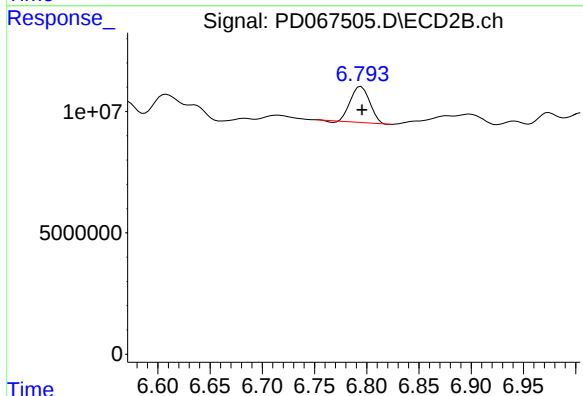
R.T.: 6.898 min
Delta R.T.: 0.015 min
Response: 6911812
Conc: 1.22 ng/ml



#16 4,4'-DDD

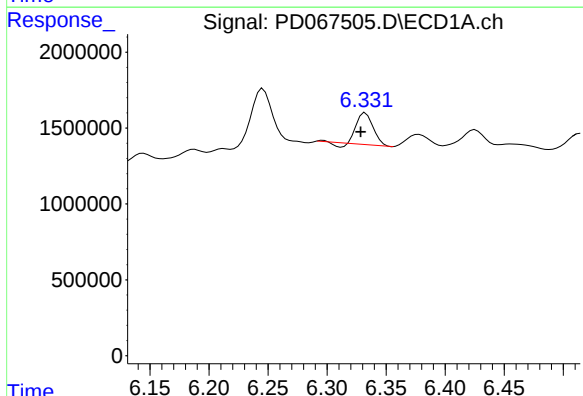
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



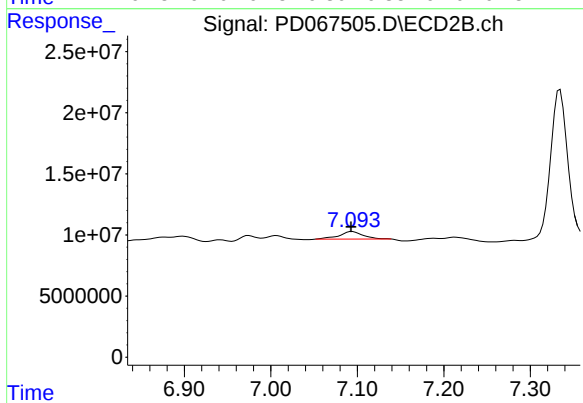
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 18889808
Conc: 3.51 ng/ml



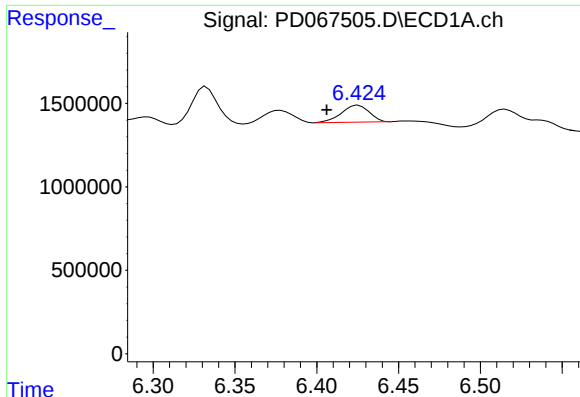
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 1937479
Conc: 1.05 ng/ml



#17 4,4'-DDT

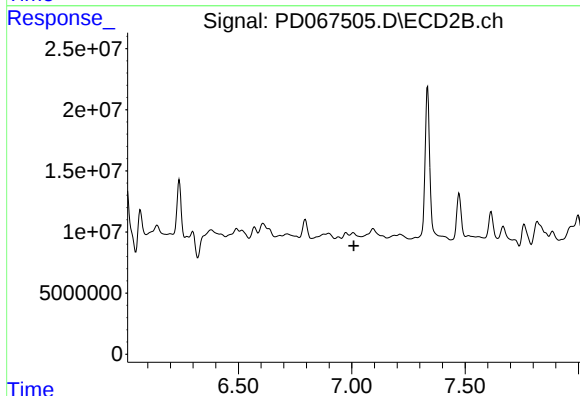
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 12107778
Conc: 2.22 ng/ml



#18 Endrin aldehyde

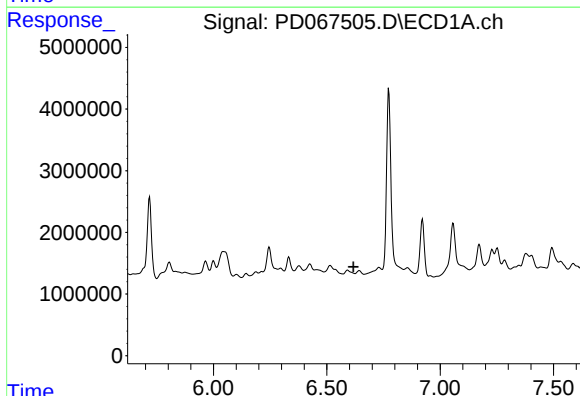
R.T.: 6.425 min
Delta R.T.: 0.019 min
Response: 1206317
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



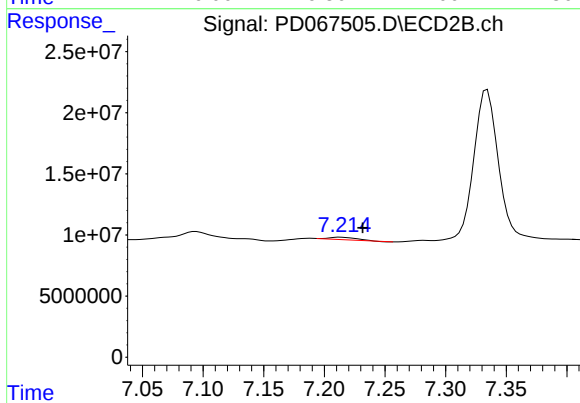
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: -51021
Conc: N.D.



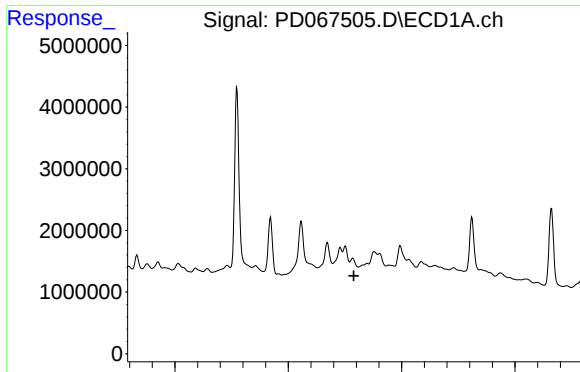
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

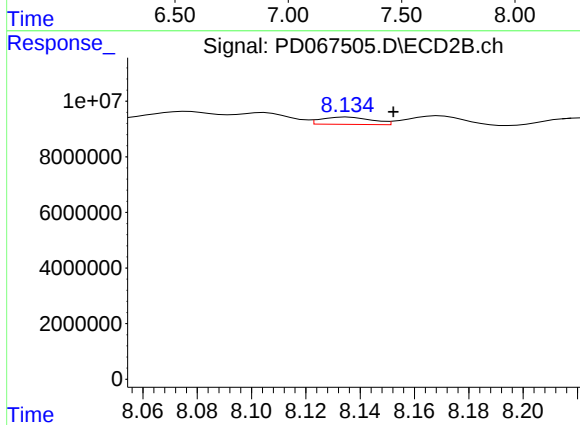
R.T.: 7.214 min
Delta R.T.: -0.018 min
Response: 3042980
Conc: 0.56 ng/ml



#22 Mirex

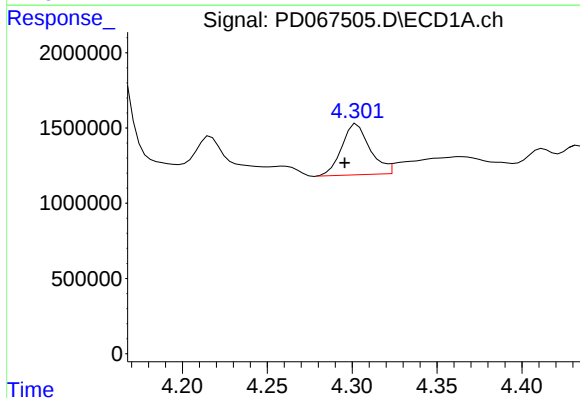
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



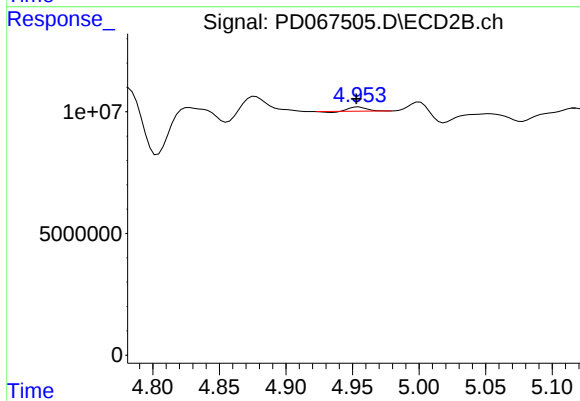
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.017 min
Response: 3404225
Conc: 0.77 ng/ml



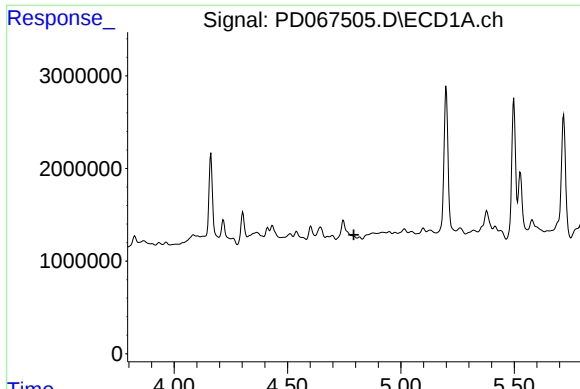
#23 Chlordane-1

R.T.: 4.303 min
Delta R.T.: 0.007 min
Response: 3913974
Conc: 55.03 ng/ml



#23 Chlordane-1

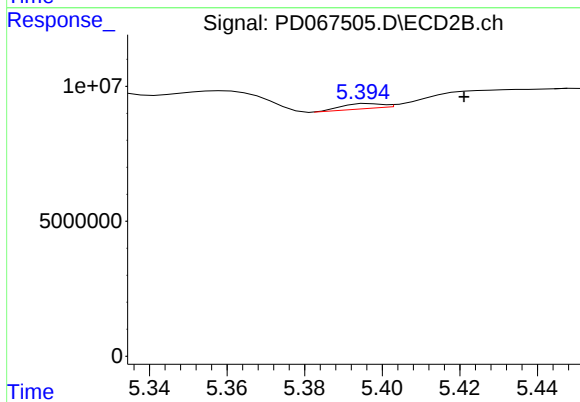
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 1388305
Conc: 4.82 ng/ml



#24 Chlordane-2

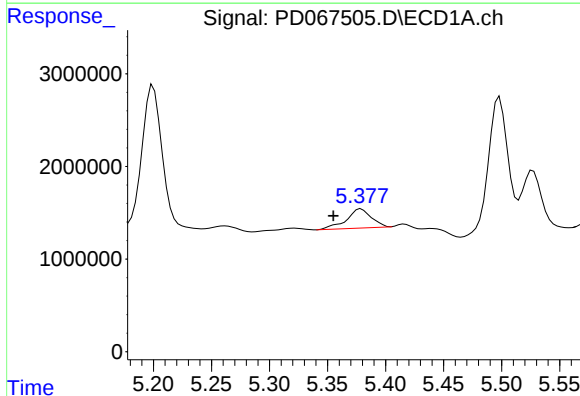
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



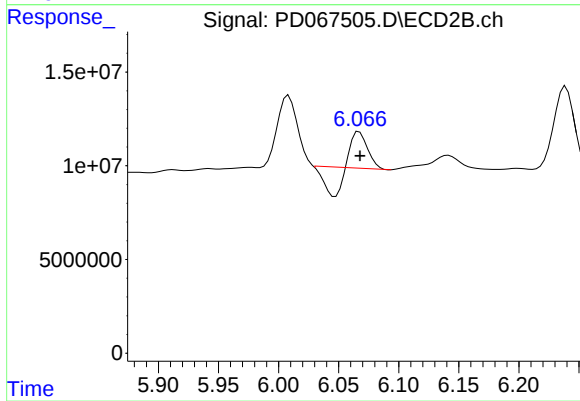
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: -0.024 min
Response: 1255886
Conc: 4.64 ng/ml



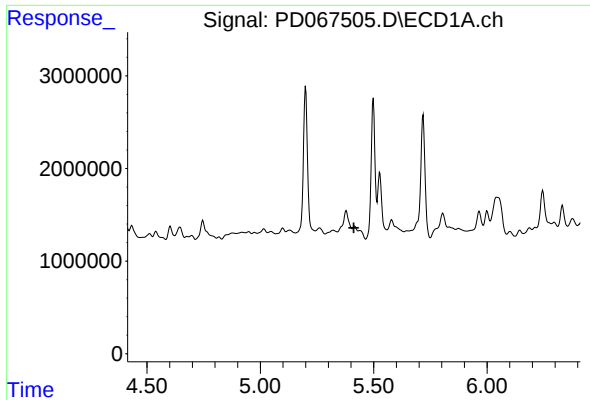
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.024 min
Response: 3063821
Conc: 12.66 ng/ml



#25 Chlordane-3

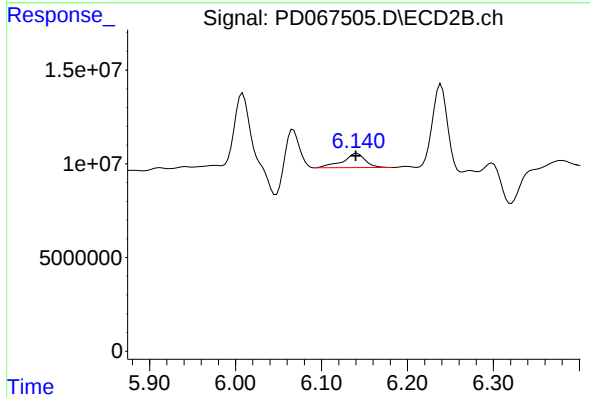
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 4718282
Conc: 5.19 ng/ml



#26 Chlordane-4

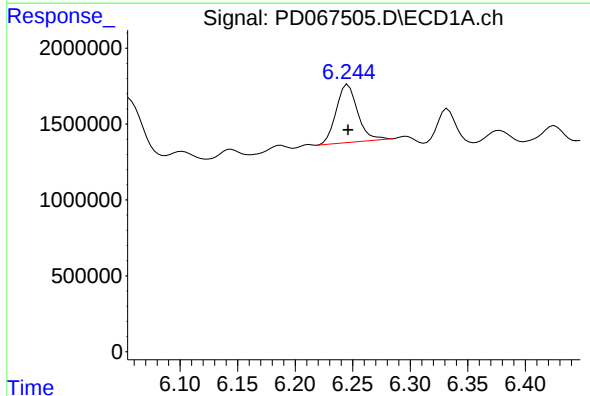
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



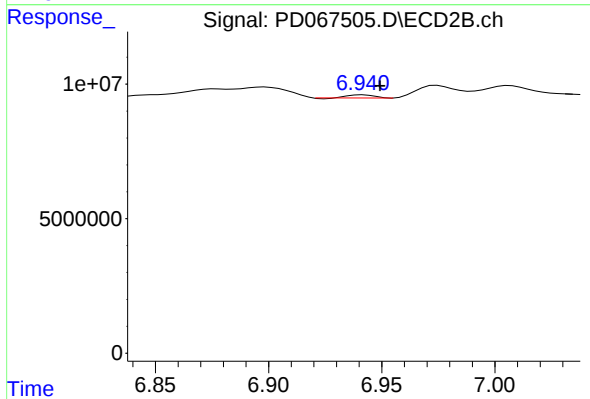
#26 Chlordane-4

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 13967574
Conc: 13.17 ng/ml



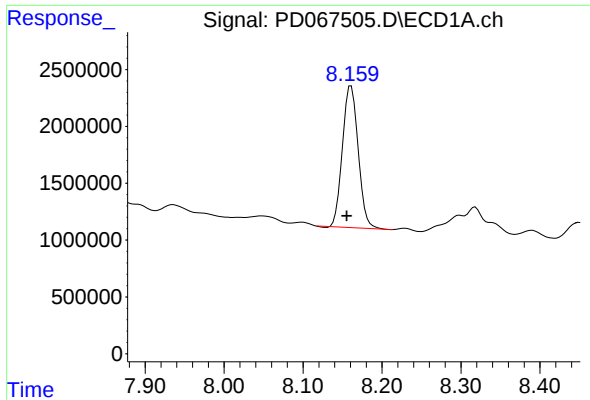
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 4952705
Conc: 61.77 ng/ml



#27 Chlordane-5

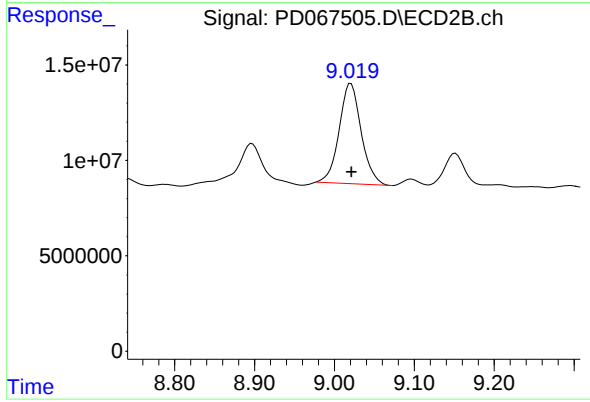
R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 849546
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.006 min
Response: 17226272
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 100600279
Conc: 22.63 ng/ml