

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 12:49
 Operator : AR\AJ
 Sample : Q1842-37
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:17:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.884	40832037	297.5E6	20.443	20.346
28)	SA Decachlor...	9.088	8.076	72036829	276.6E6	21.776	14.966 #
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1623382	N.D.	0.071 #
3)	MA gamma-BHC...	4.303f	3.737	71207542	37767786	17.005	1.753 #
4)	MA Heptachlor	4.945	4.104f	1685638	5420318	0.417	0.253 #
5)	MB Aldrin	5.258f	4.371	5450045	10521033	1.380	0.506 #
6)	B beta-BHC	4.492f	0.000	11837744	0	7.292	N.D. #
7)	B delta-BHC	4.780f	4.259	4865162	9015042	1.179	0.424 #
8)	B Heptachlo...	5.692	4.876	779454	15341654	0.218	0.812 #
9)	A Endosulfan I	6.099f	5.272f	14222051	248.7E6	4.211	13.808 #
10)	B gamma-Chl...	5.948	5.156f	4929321	188.9E6	1.361	9.309 #
11)	B alpha-Chl...	6.038	5.195	8244395	130.7E6	2.284	6.669 #
12)	B 4,4'-DDE	0.000	5.381	0	34309078	N.D.	1.742 #
13)	MA Dieldrin	6.349	5.517	12024957	188.6E6	3.370	9.462 #
14)	MA Endrin	6.577	5.785	1199240	30200525	0.402	1.659 #
15)	B Endosulfa...	6.779	6.087	704628	52818706	0.225	3.014 #
16)	A 4,4'-DDD	6.693	0.000	3957680	0	1.574	N.D. #
17)	MA 4,4'-DDT	7.024	6.184	1972071	29263607	0.710	1.720 #
18)	B Endrin al...	6.942f	6.279f	2278991	5957224	0.987	0.448 #
19)	B Endosulfa...	7.151	6.502f	-116891	32791558	N.D.	1.914
21)	B Endrin ke...	0.000	6.967f	0	25324540	N.D.	1.354 #
23)	Chlordane-1	4.689f	3.906	4097058	83031328	24.659	103.569 #
24)	Chlordane-2	5.258	4.507	5450045	3845410	32.727	4.659 #
25)	Chlordane-3	5.948	5.156f	4929321	188.9E6	7.308	74.704 #
26)	Chlordane-4	6.038	5.195	8244395	130.7E6	10.112	61.138 #
27)	Chlordane-5	6.871	6.087	1508337	52818706	11.101	54.705 #

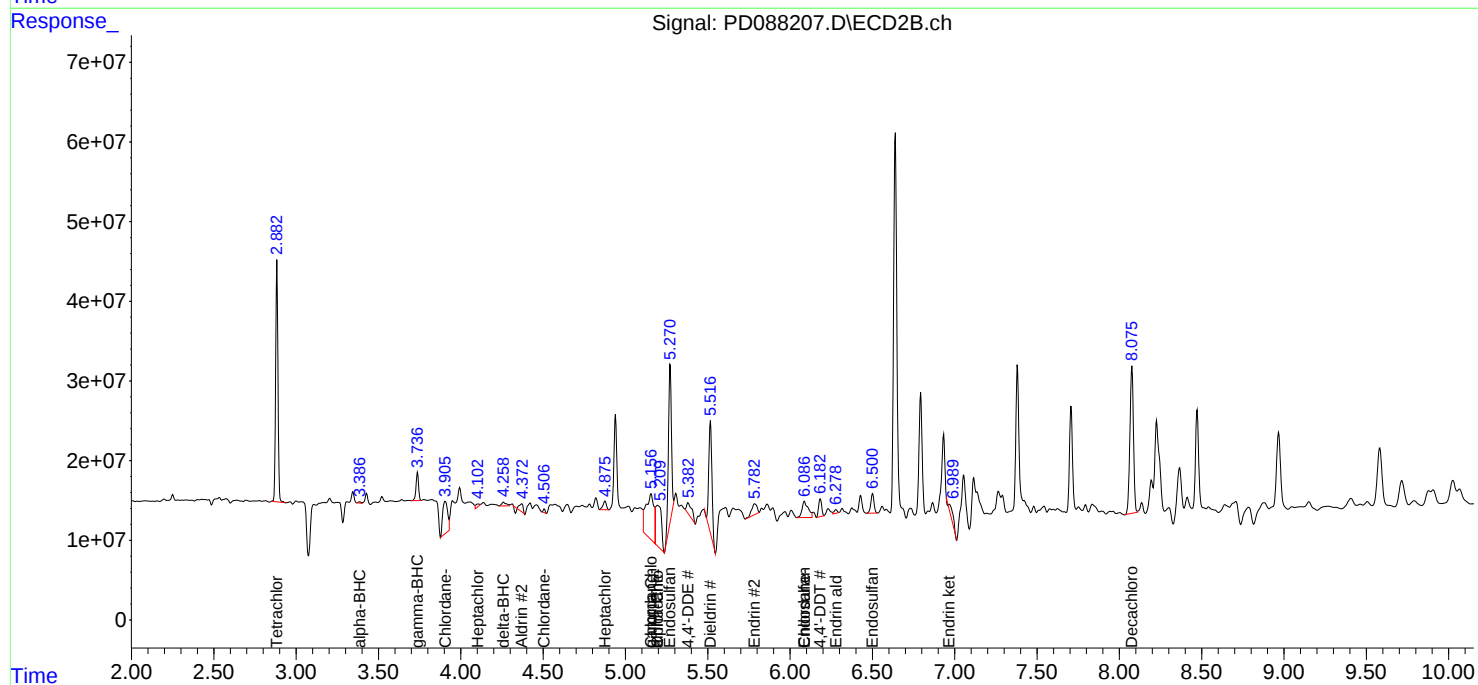
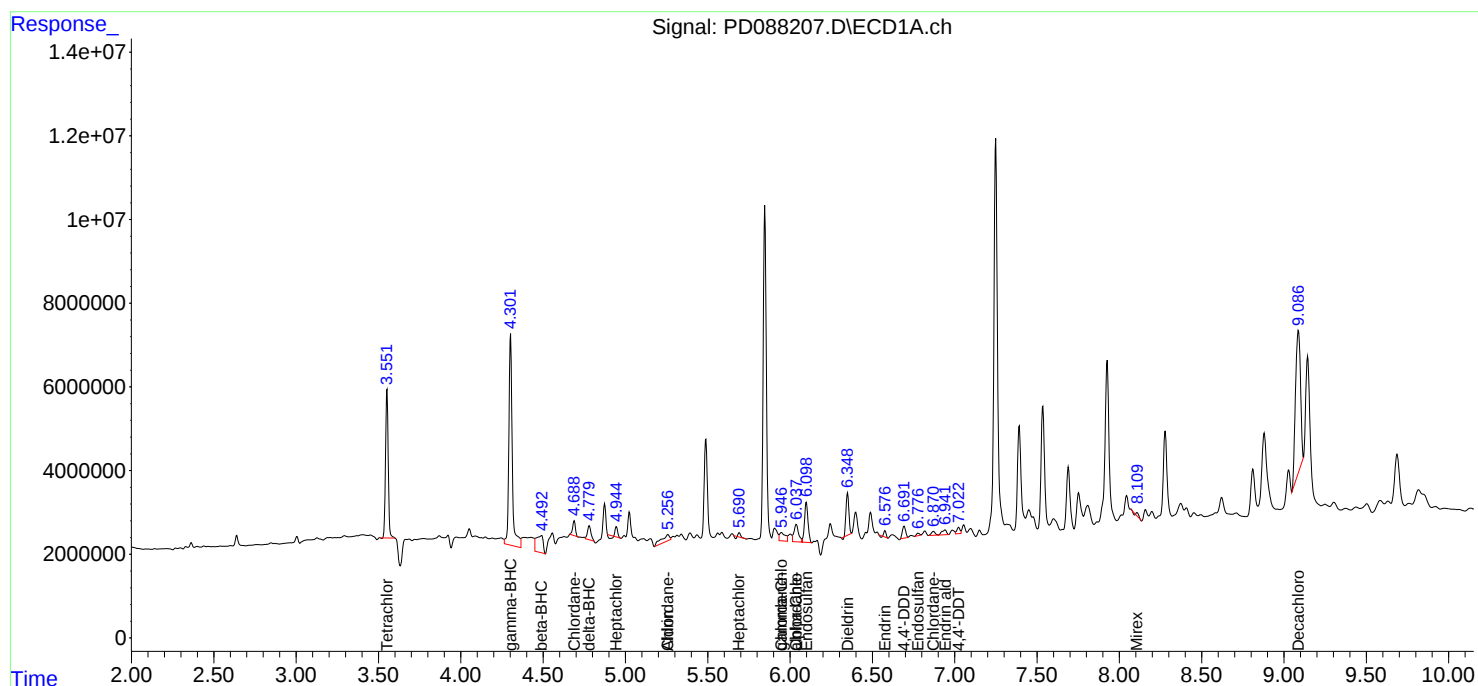
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

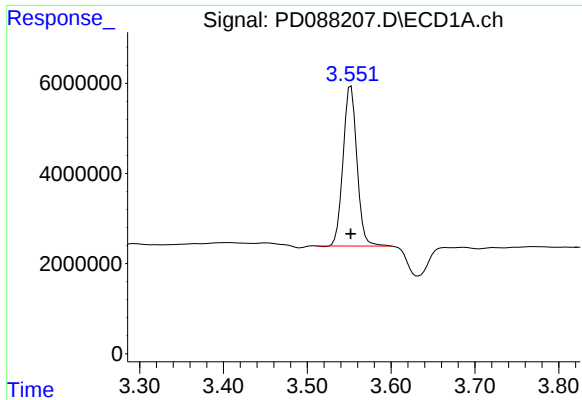
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 12:49
Operator : AR\AJ
Sample : Q1842-37
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:17:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

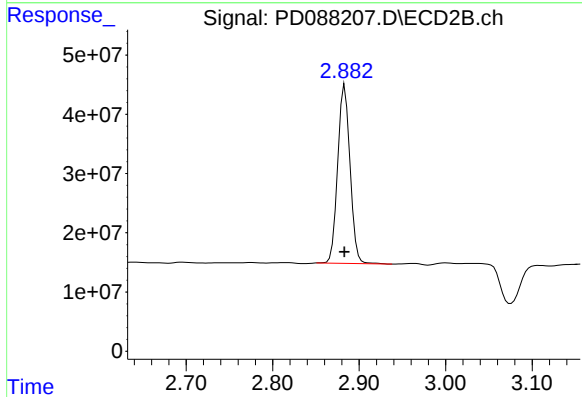




#1 Tetrachloro-m-xylene

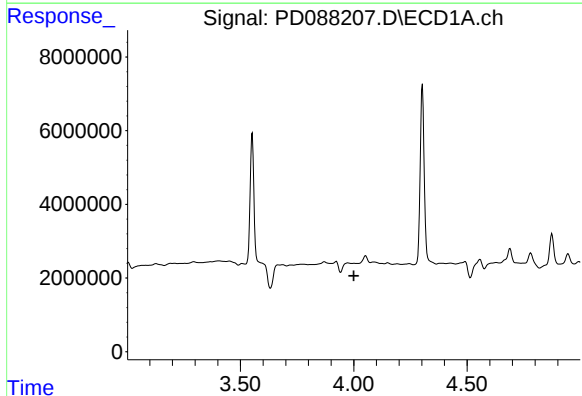
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40832037
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



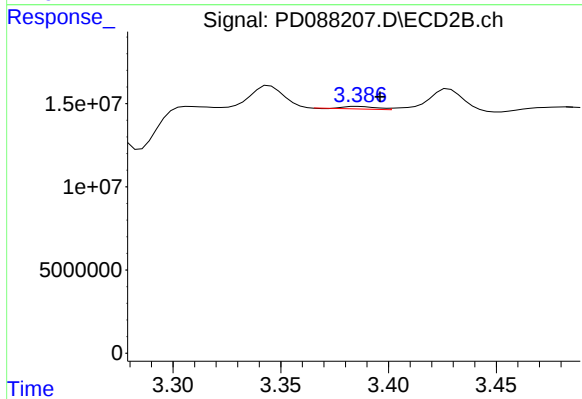
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 297494273
Conc: 20.35 ng/ml



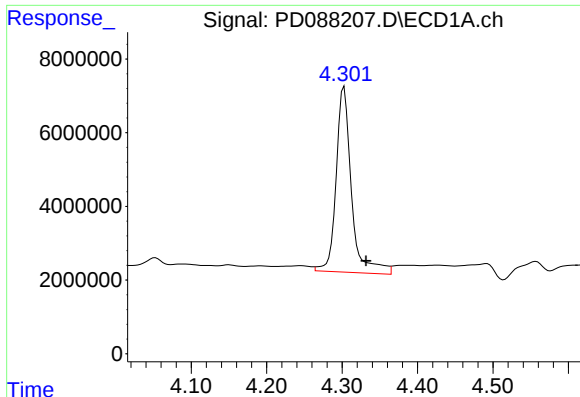
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

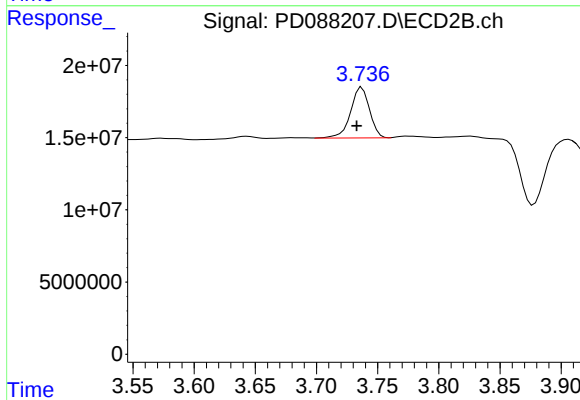
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1623382
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

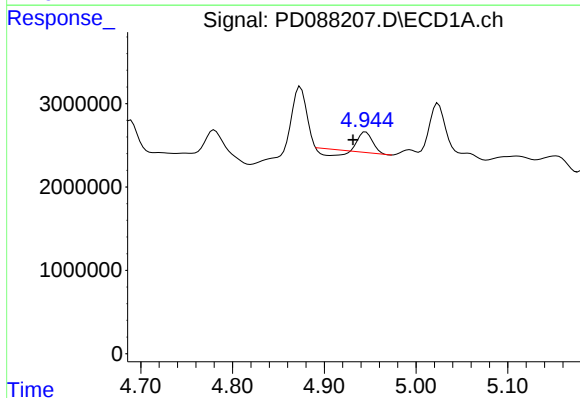
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 71207542
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



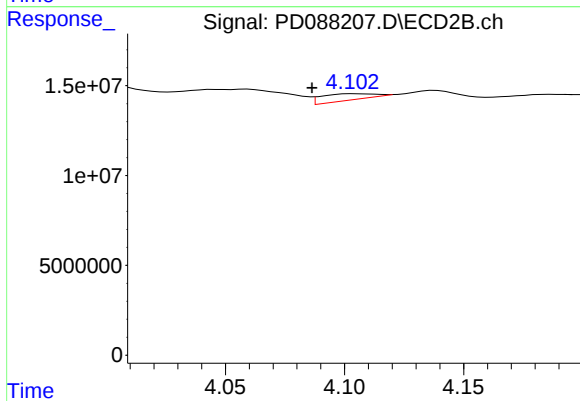
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 37767786
Conc: 1.75 ng/ml



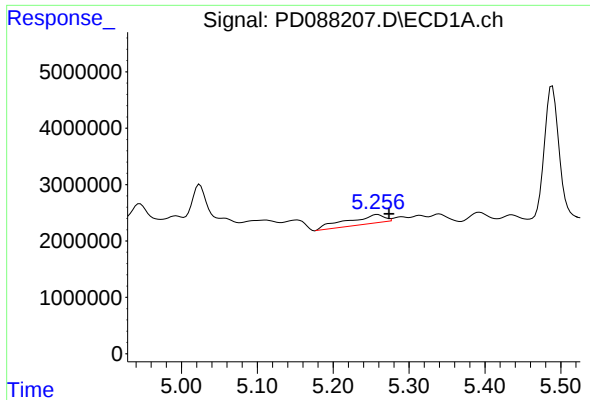
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 1685638
Conc: 0.42 ng/ml



#4 Heptachlor

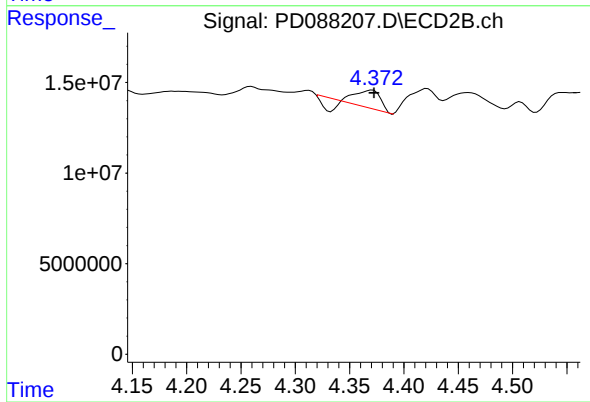
R.T.: 4.104 min
Delta R.T.: 0.018 min
Response: 5420318
Conc: 0.25 ng/ml



#5 Aldrin

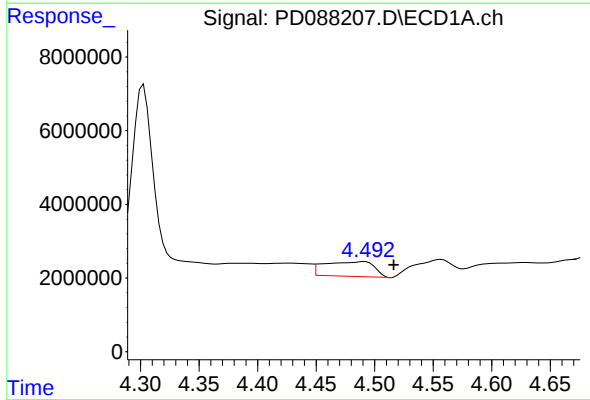
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 5450045
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



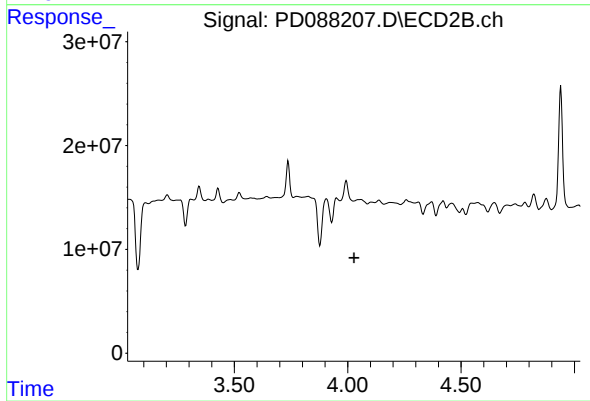
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 10521033
Conc: 0.51 ng/ml



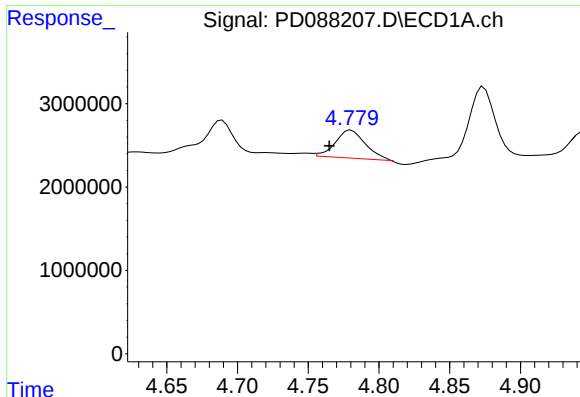
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 11837744
Conc: 7.29 ng/ml



#6 beta-BHC

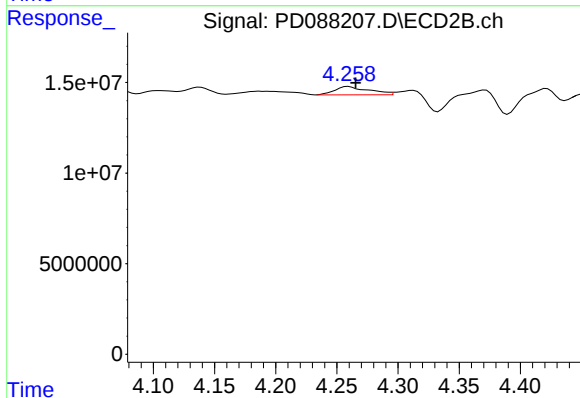
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

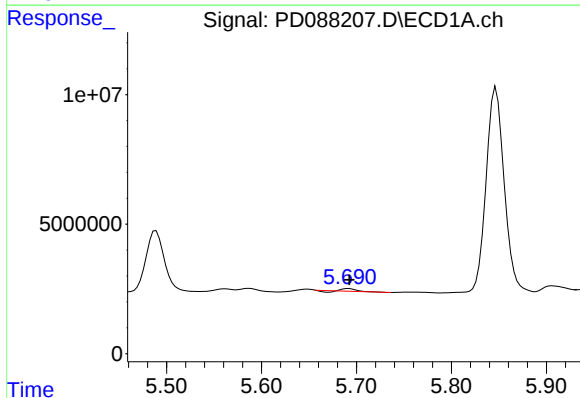
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 4865162
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



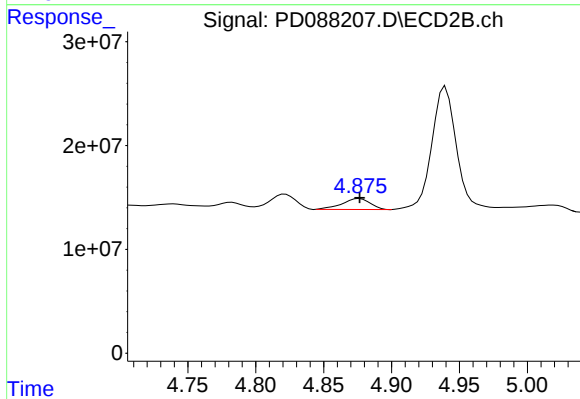
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 9015042
Conc: 0.42 ng/ml



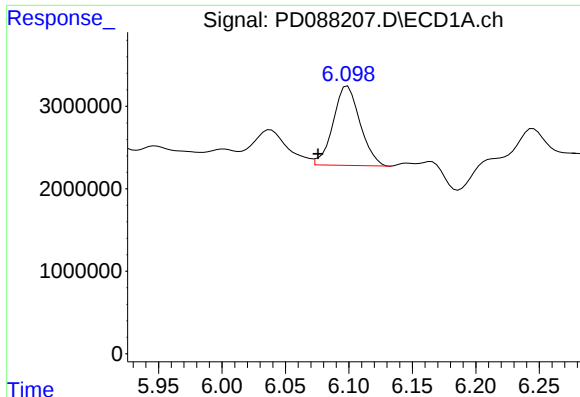
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 779454
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

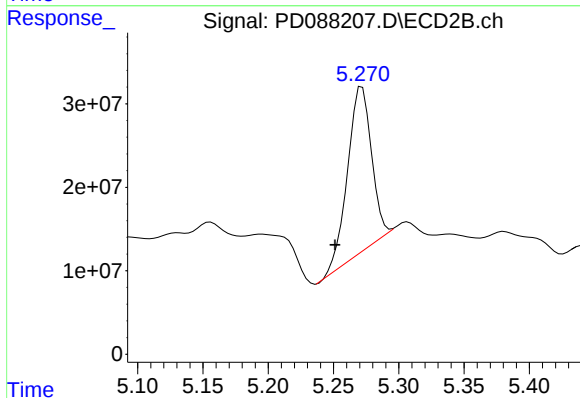
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 15341654
Conc: 0.81 ng/ml



#9 Endosulfan I

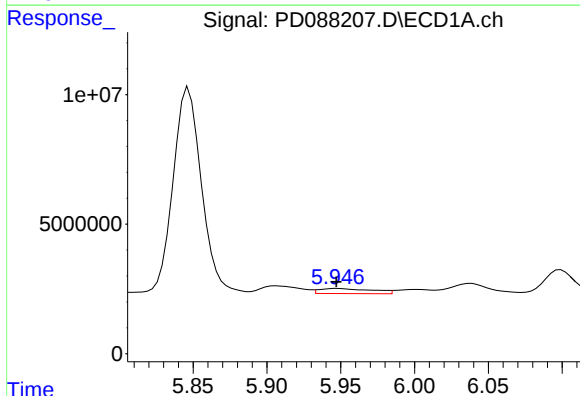
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 14222051
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



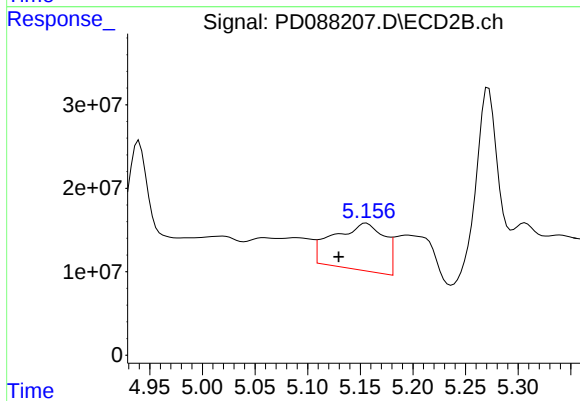
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 248716061
Conc: 13.81 ng/ml



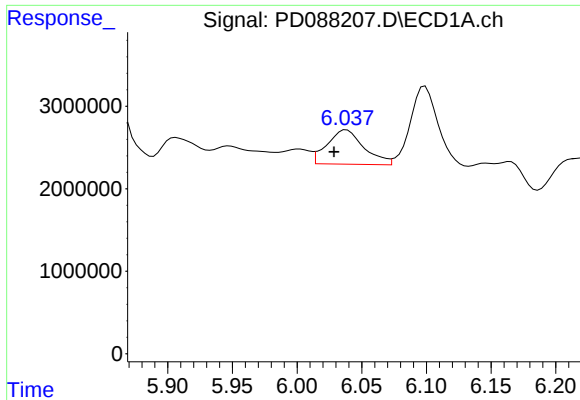
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 4929321
Conc: 1.36 ng/ml



#10 gamma-Chlordane

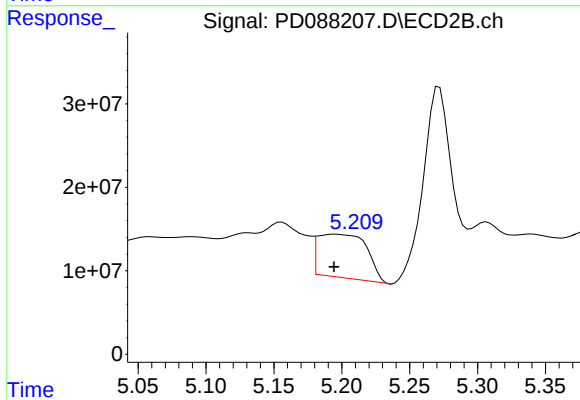
R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 188928468
Conc: 9.31 ng/ml



#11 alpha-Chlordane

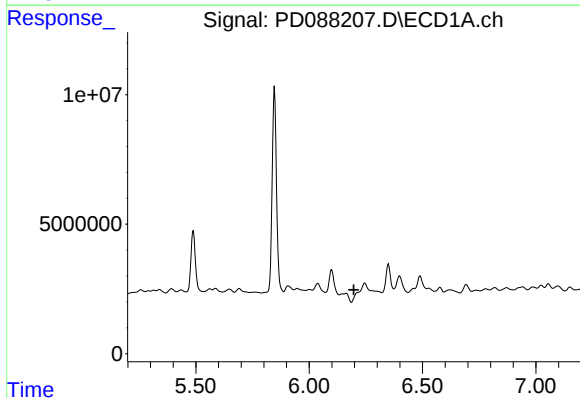
R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 8244395
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



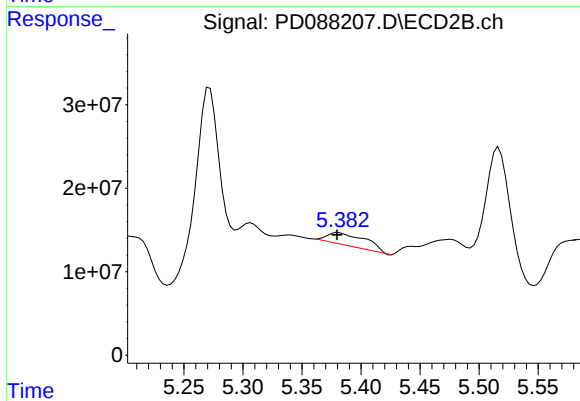
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 130722461
Conc: 6.67 ng/ml



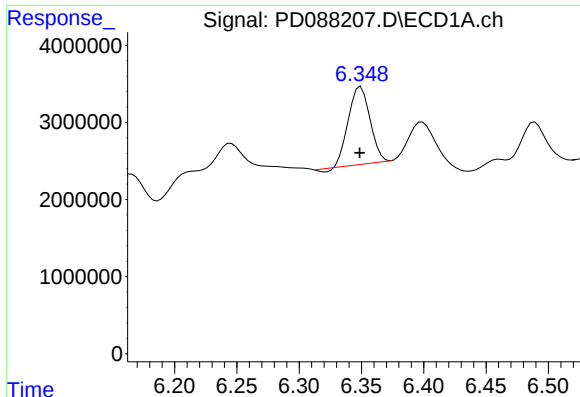
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

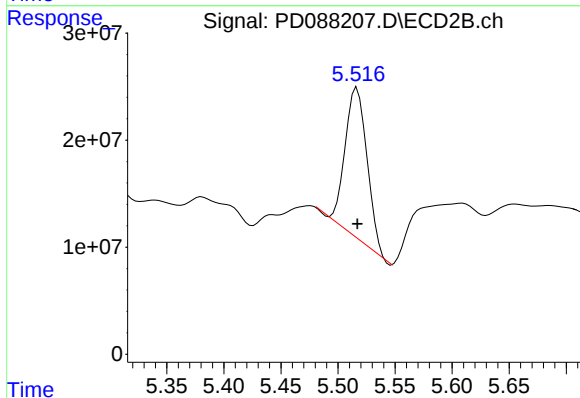
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 34309078
Conc: 1.74 ng/ml



#13 Dieldrin

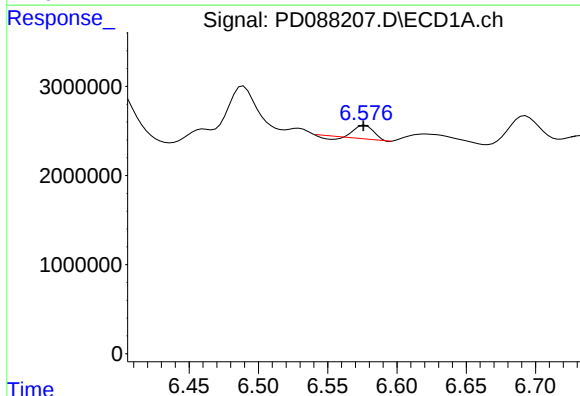
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 12024957
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



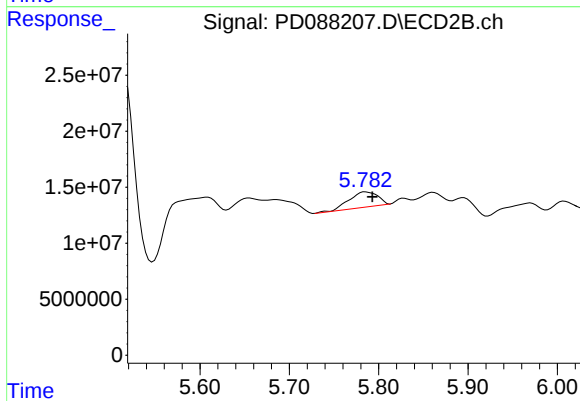
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 188597106
Conc: 9.46 ng/ml



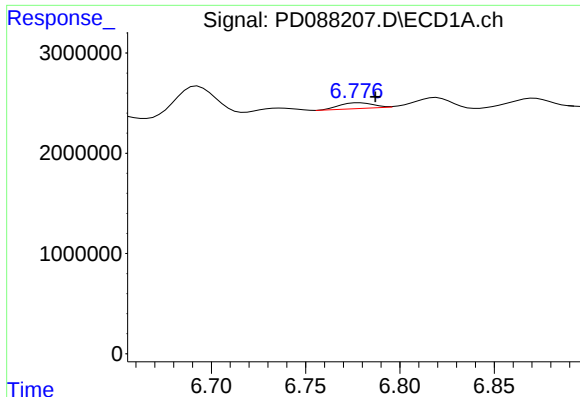
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 1199240
Conc: 0.40 ng/ml



#14 Endrin

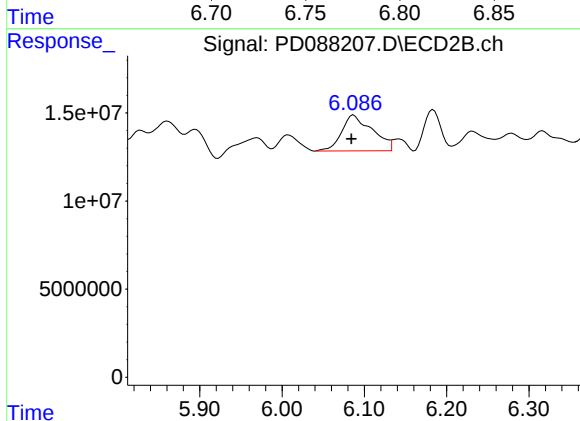
R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 30200525
Conc: 1.66 ng/ml



#15 Endosulfan II

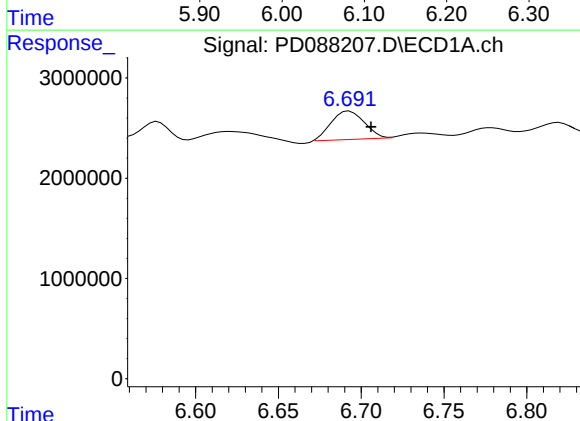
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 704628
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



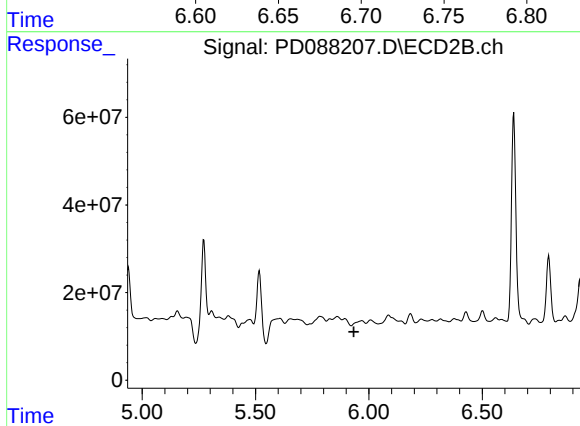
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 52818706
Conc: 3.01 ng/ml



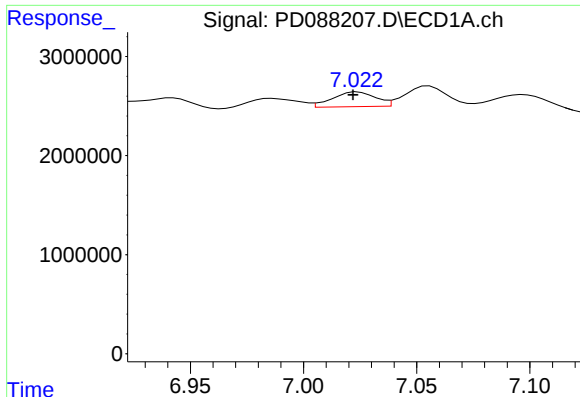
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.013 min
Response: 3957680
Conc: 1.57 ng/ml



#16 4,4'-DDD

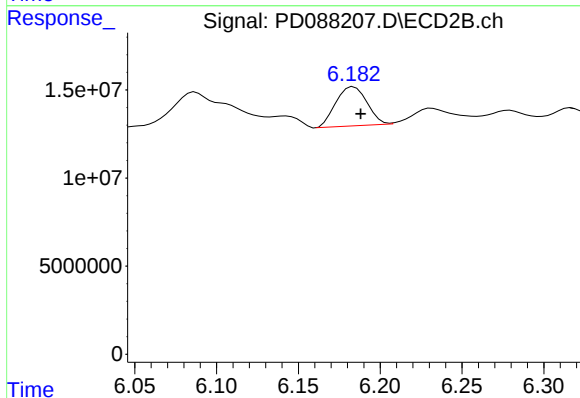
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

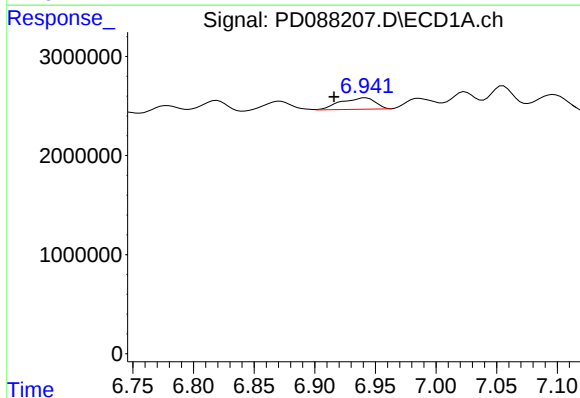
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 1972071
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



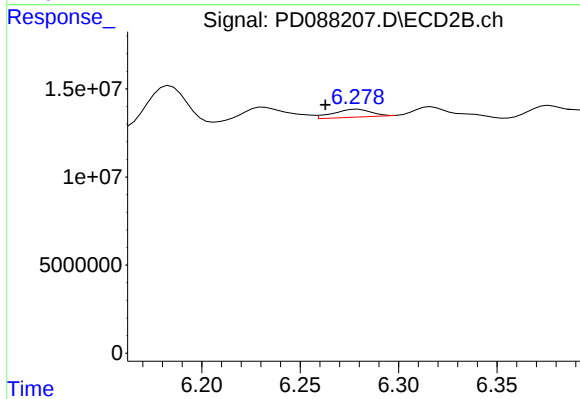
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 29263607
Conc: 1.72 ng/ml



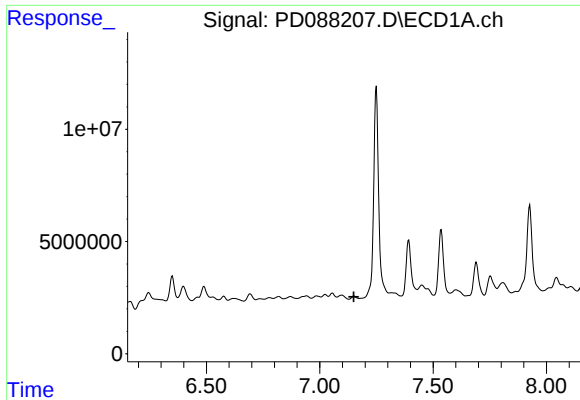
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.026 min
Response: 2278991
Conc: 0.99 ng/ml



#18 Endrin aldehyde

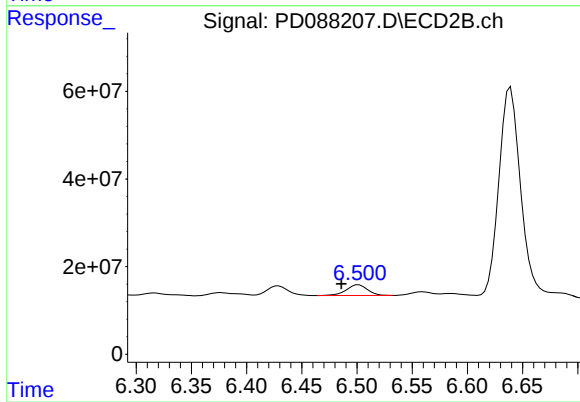
R.T.: 6.279 min
Delta R.T.: 0.016 min
Response: 5957224
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

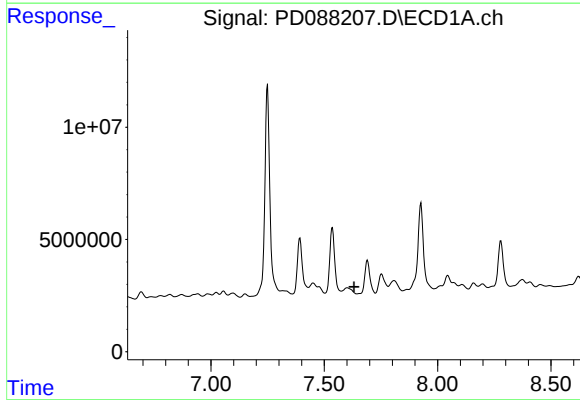
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: -116891
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



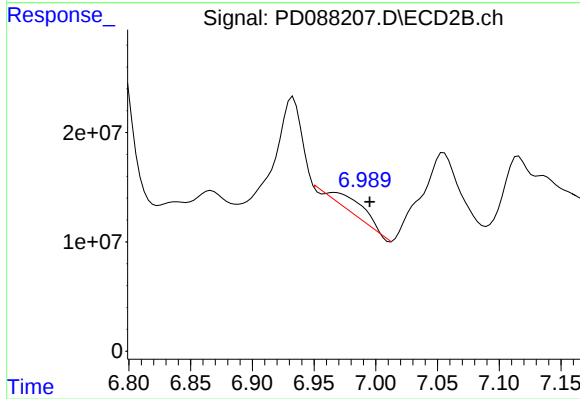
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 32791558
Conc: 1.91 ng/ml



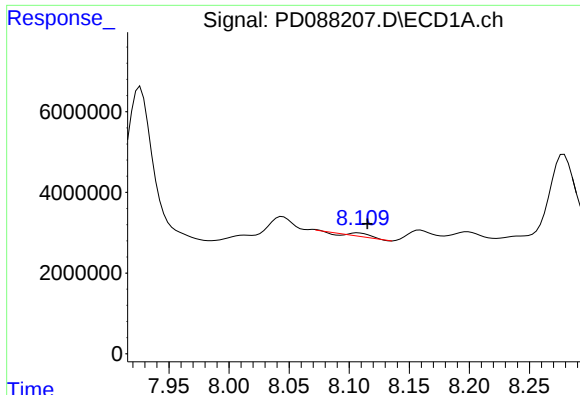
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

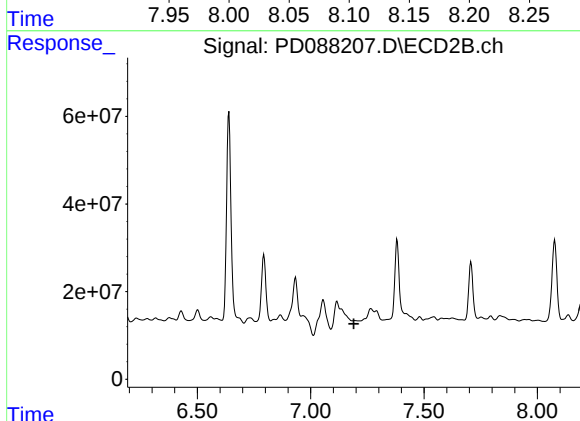
R.T.: 6.967 min
Delta R.T.: -0.028 min
Response: 25324540
Conc: 1.35 ng/ml



#22 Mirex

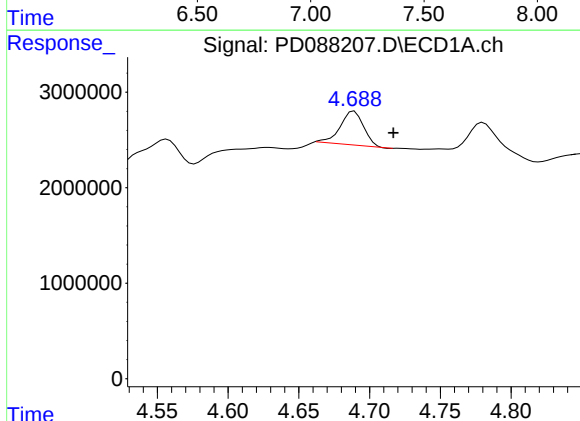
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 899855
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



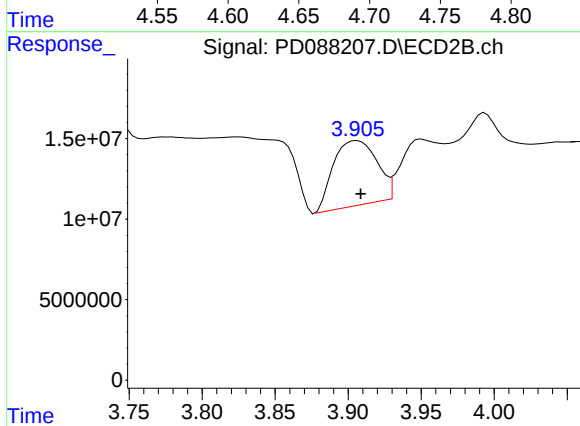
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: -10665775
Conc: N.D.



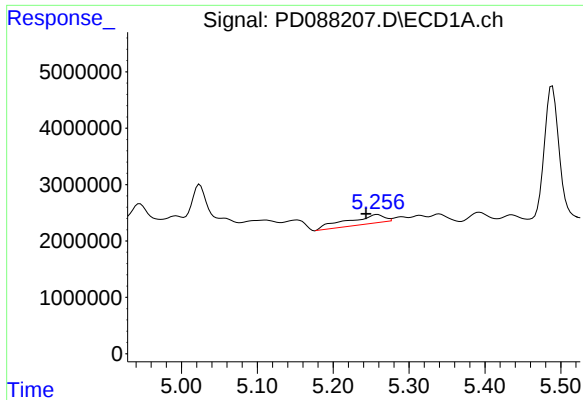
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 4097058
Conc: 24.66 ng/ml



#23 Chlordane-1

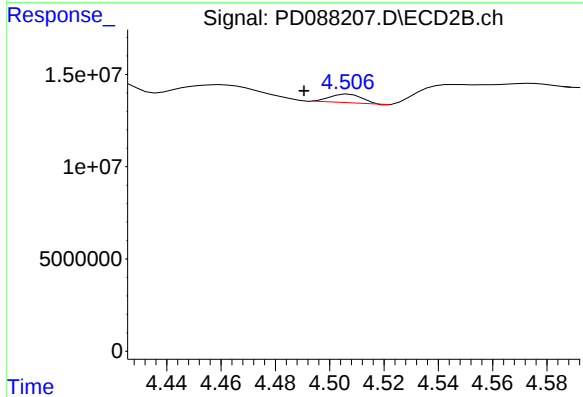
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 83031328
Conc: 103.57 ng/ml



#24 Chlordane-2

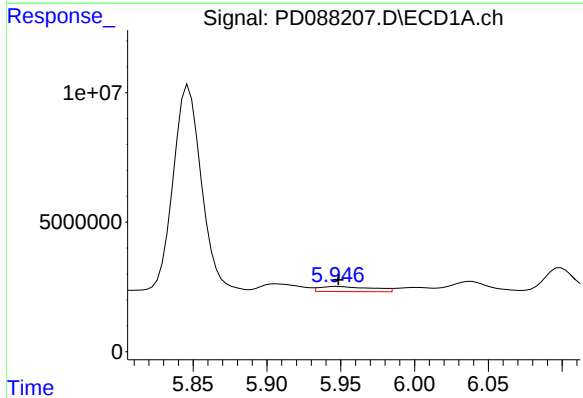
R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 5450045
Conc: 32.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



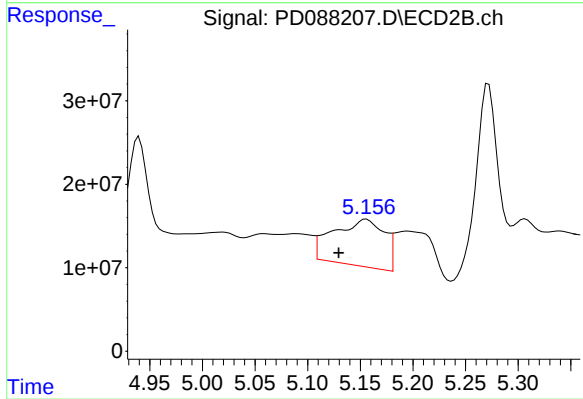
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 3845410
Conc: 4.66 ng/ml



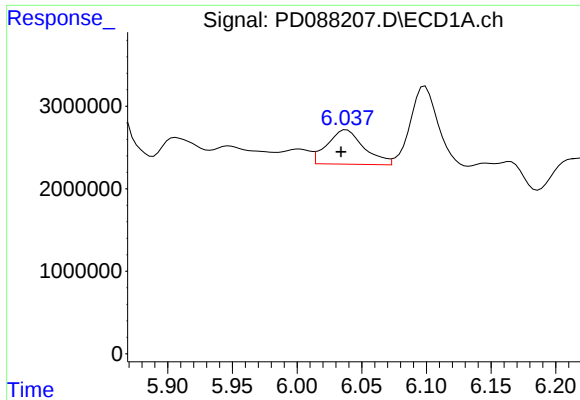
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 4929321
Conc: 7.31 ng/ml



#25 Chlordane-3

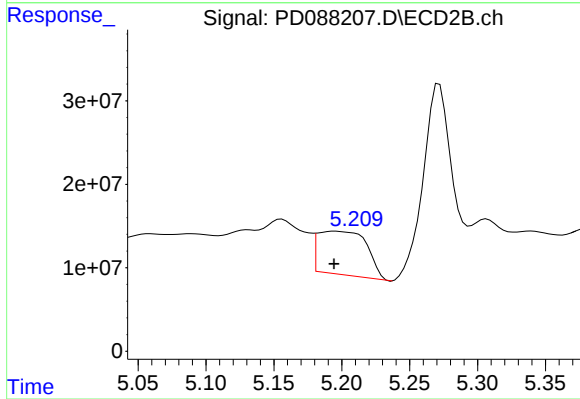
R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 188928468
Conc: 74.70 ng/ml



#26 Chlordane-4

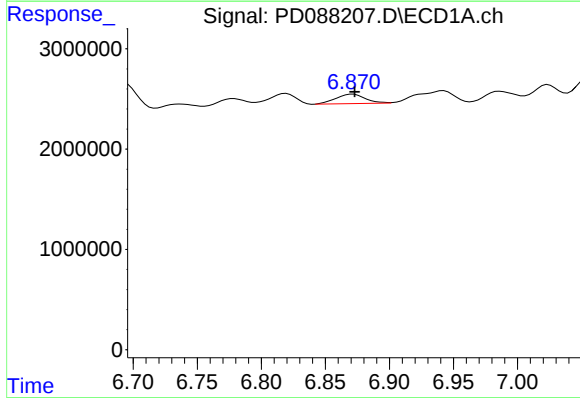
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 8244395
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



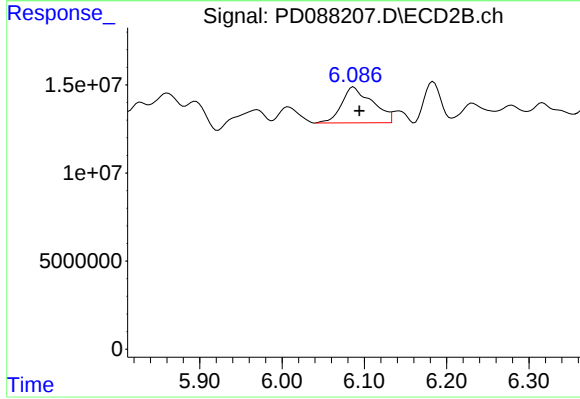
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 130722461
Conc: 61.14 ng/ml



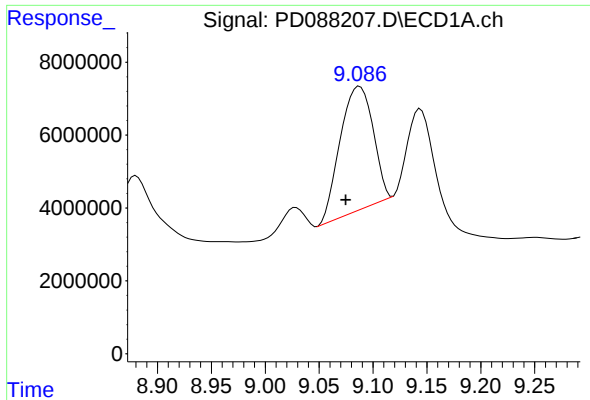
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 1508337
Conc: 11.10 ng/ml



#27 Chlordane-5

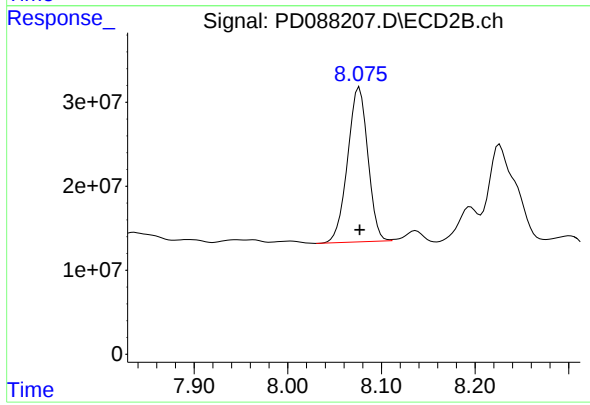
R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 52818706
Conc: 54.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.013 min
Response: 72036829
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-14



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 276565533
Conc: 14.97 ng/ml