

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 16:51
 Operator : AR\AJ
 Sample : Q1842-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:19:44 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...	3.553	2.884	38763660	268.8E6	19.407	18.386
2)	SA Decachlor...	9.076	8.077	64285099	326.2E6	19.433	17.651
Target Compounds							
2)	A alpha-BHC	4.000	3.389	463474	2353725	0.107	0.103
3)	MA gamma-BHC...	0.000	3.751f	0	2141767	N.D.	0.099 #
4)	MA Heptachlor	4.922	4.069f	666368	4479481	0.165	0.209 #
5)	MB Aldrin	5.255f	4.386	172897	5029475	0.044	0.242 #
6)	B beta-BHC	4.492f	4.039	2353192	7518491	1.450	0.812 #
7)	B delta-BHC	4.781f	4.279	19828960	3172710	4.807	0.149 #
8)	B Heptachlo...	5.687	4.892f	692337	5975594	0.194	0.316 #
9)	A Endosulfan I	6.109f	5.272f	764015	1327734	0.226	0.074 #
10)	B gamma-Chl...	5.936	5.128	1007694	3930188	0.278	0.194 #
11)	B alpha-Chl...	6.000f	5.203	533038	2668652	0.148	0.136
12)	B 4,4'-DDE	0.000	5.378	0	526957	N.D.	0.027 #
14)	MA Endrin	6.597f	5.800	-13032	1347926	N.D.	0.074
15)	B Endosulfa...	6.773	6.077	1629645	3101182	0.521	0.177 #
16)	A 4,4'-DDD	0.000	5.930	0	1251529	N.D.	0.076 #
17)	MA 4,4'-DDT	0.000	6.176	0	1224327	N.D.	0.072 #
18)	B Endrin al...	6.929	6.252	781439	501299	0.339	0.038 #
19)	B Endosulfa...	0.000	6.493	0	1310798	N.D.	0.077 #
21)	B Endrin ke...	0.000	6.992	0	84378	N.D.	0.005 #
22)	Mirex	0.000	7.196	0	348899	N.D.	0.024 #
23)	Chlordane-1	4.700	3.907	1063616	8623277	6.402	10.756 #
24)	Chlordane-2	5.255	4.488	172897	112698	1.038	0.137 #
25)	Chlordane-3	5.936	5.128	1007694	3930188	1.494	1.554
26)	Chlordane-4	0.000	5.203	0	2668652	N.D.	1.248 #
27)	Chlordane-5	0.000	6.106	0	16630234	N.D.	17.224 #

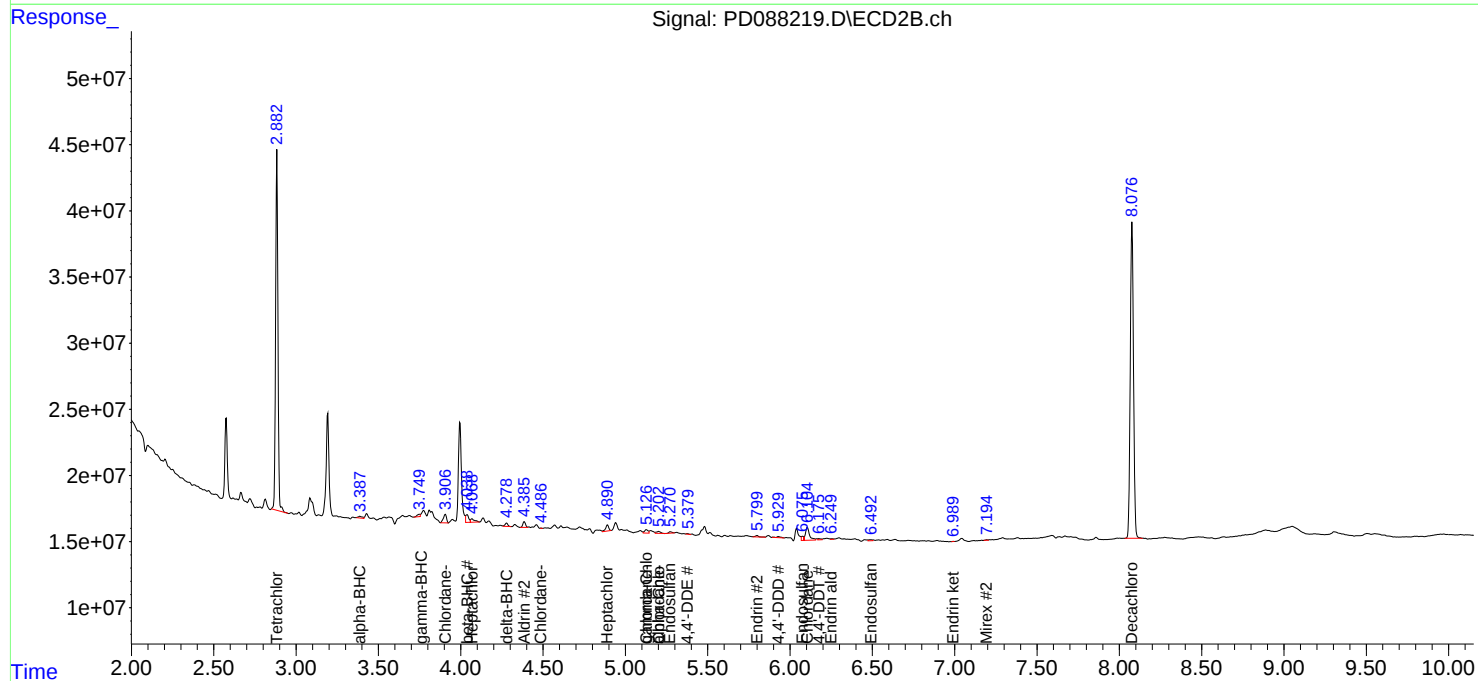
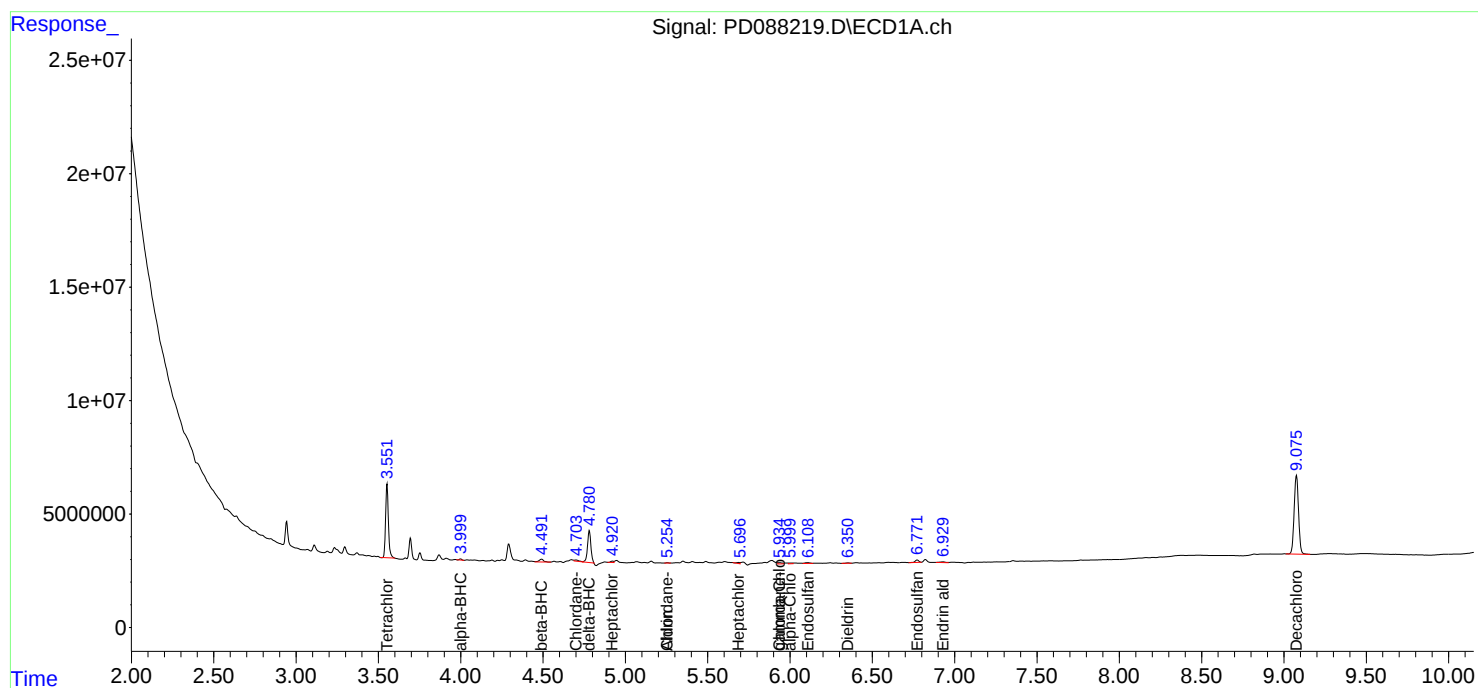
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

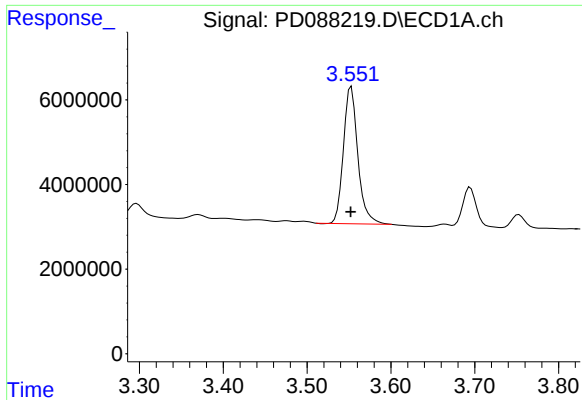
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 16:51
Operator : AR\AJ
Sample : Q1842-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:19:44 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

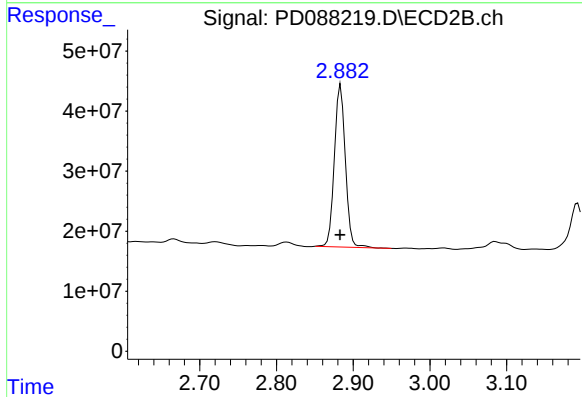




#1 Tetrachloro-m-xylene

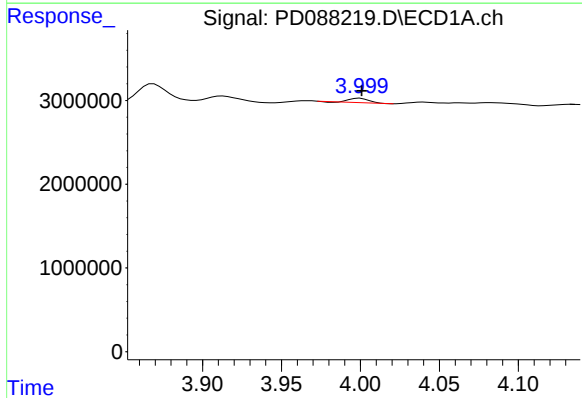
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 38763660
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



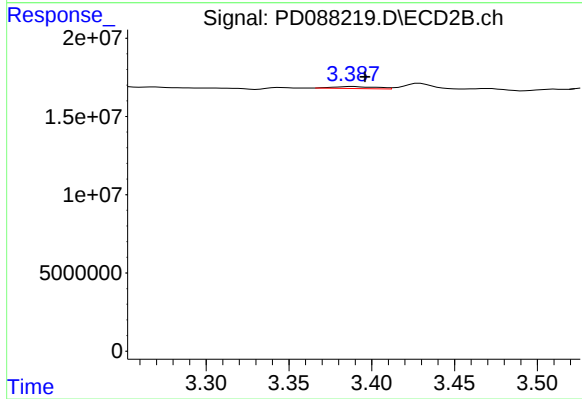
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 268834896
Conc: 18.39 ng/ml



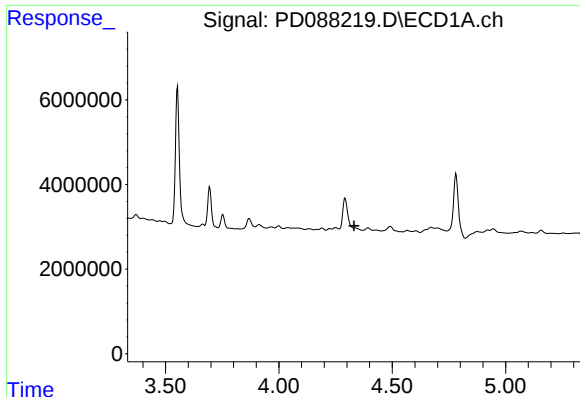
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 463474
Conc: 0.11 ng/ml



#2 alpha-BHC

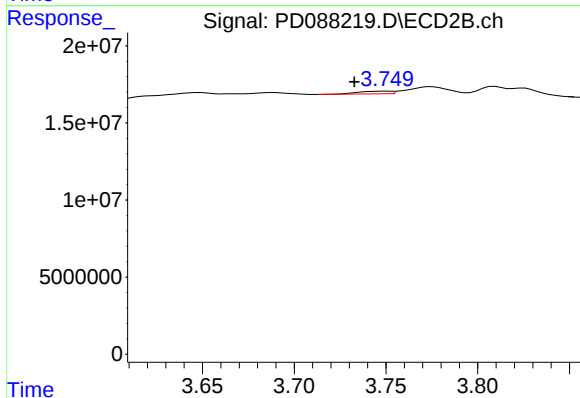
R.T.: 3.389 min
Delta R.T.: -0.008 min
Response: 2353725
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

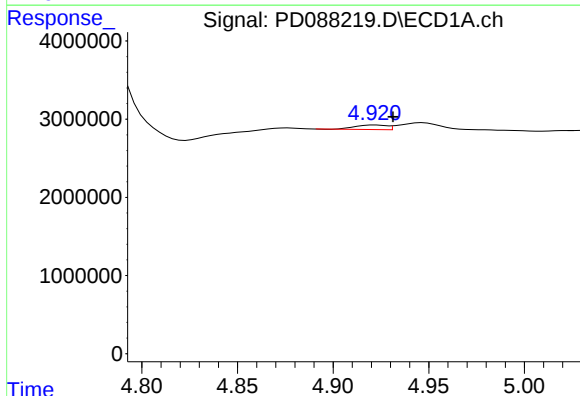
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



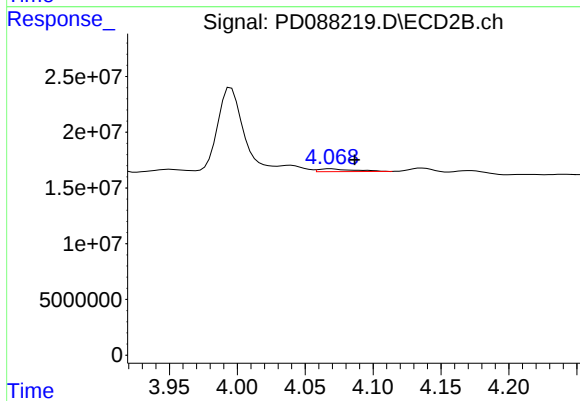
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.018 min
Response: 2141767
Conc: 0.10 ng/ml



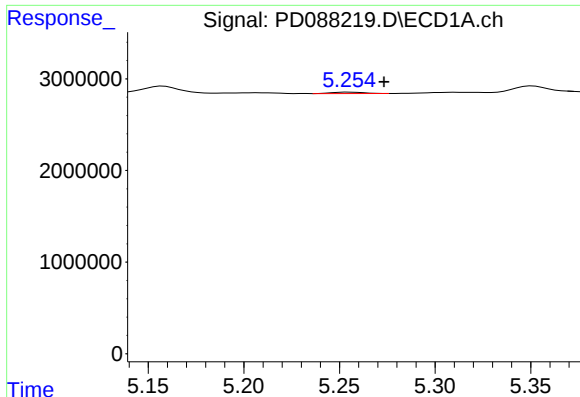
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 666368
Conc: 0.16 ng/ml



#4 Heptachlor

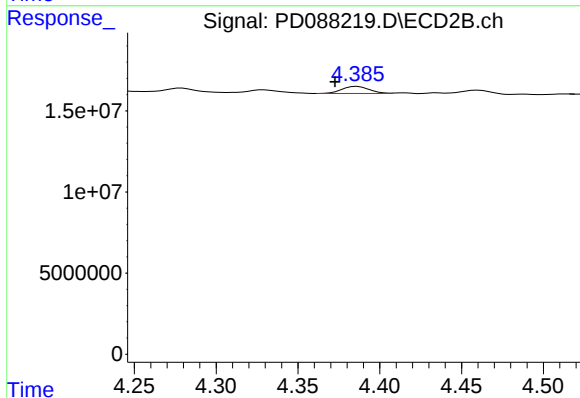
R.T.: 4.069 min
Delta R.T.: -0.017 min
Response: 4479481
Conc: 0.21 ng/ml



#5 Aldrin

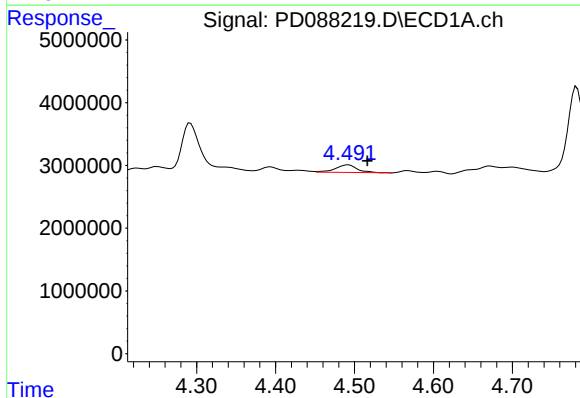
R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 172897
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



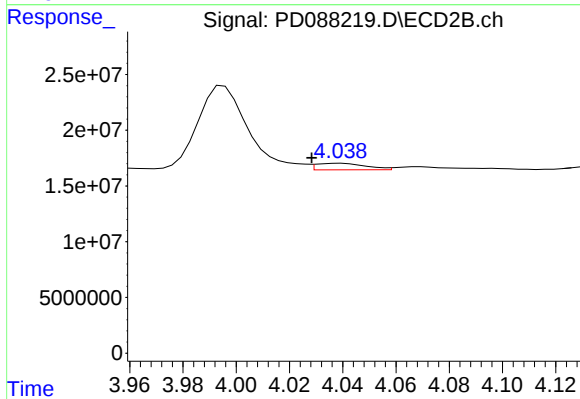
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.014 min
Response: 5029475
Conc: 0.24 ng/ml



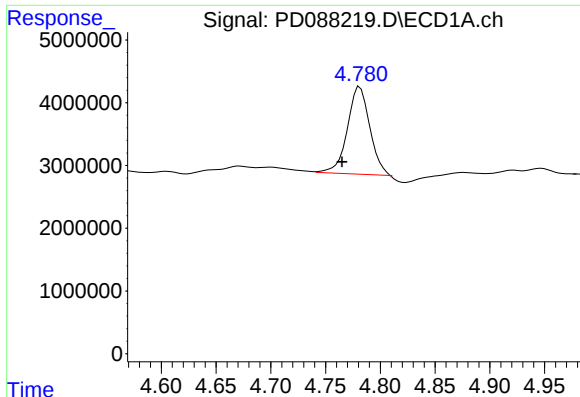
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 2353192
Conc: 1.45 ng/ml



#6 beta-BHC

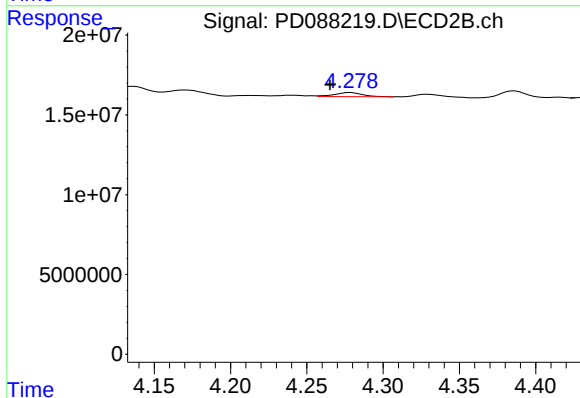
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 7518491
Conc: 0.81 ng/ml



#7 delta-BHC

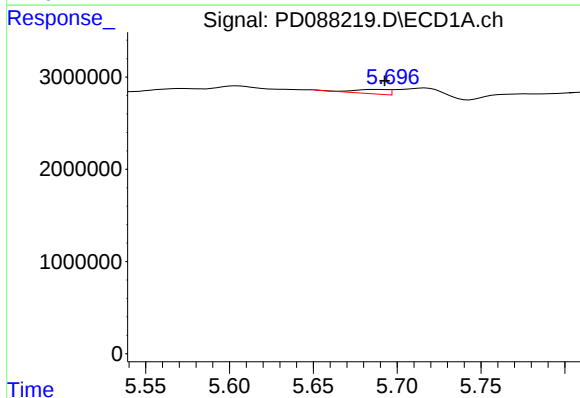
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 19828960
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



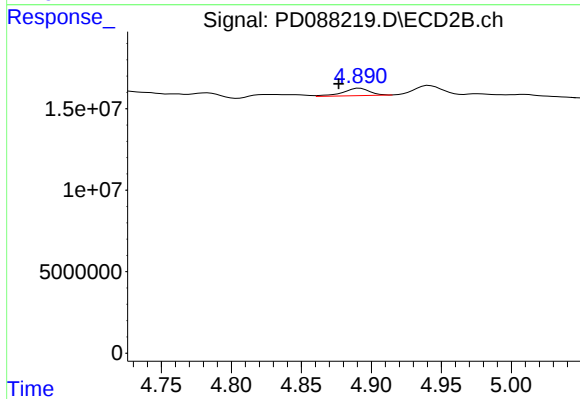
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: 0.014 min
Response: 3172710
Conc: 0.15 ng/ml



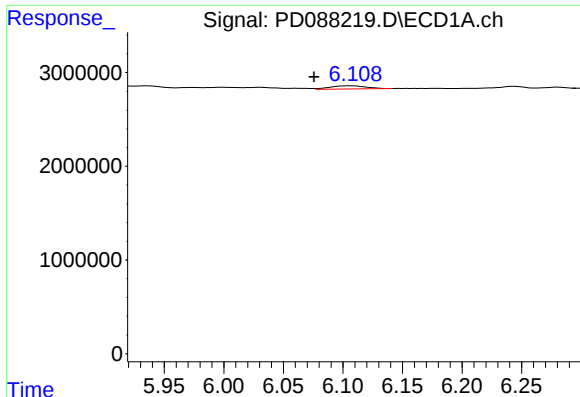
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 692337
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

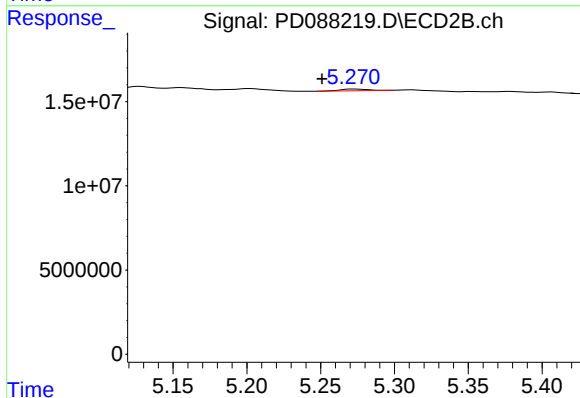
R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 5975594
Conc: 0.32 ng/ml



#9 Endosulfan I

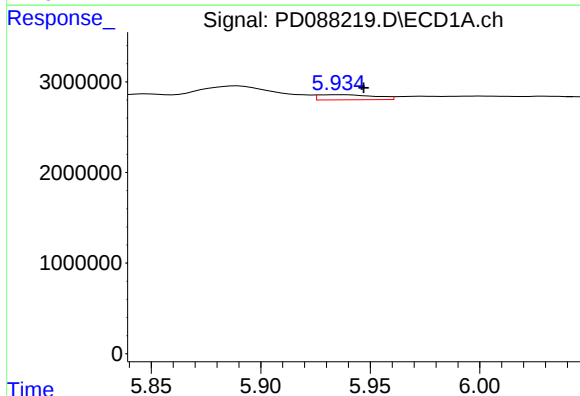
R.T.: 6.109 min
Delta R.T.: 0.033 min
Response: 764015
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



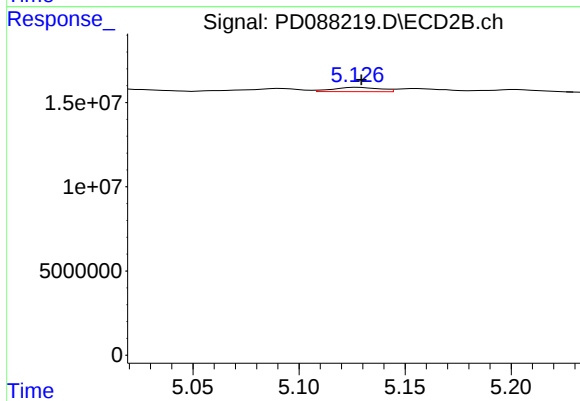
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 1327734
Conc: 0.07 ng/ml



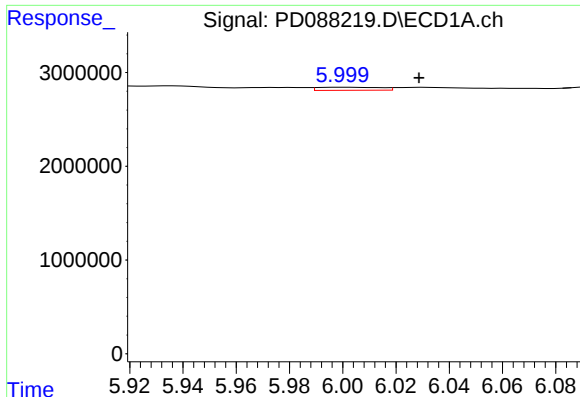
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 1007694
Conc: 0.28 ng/ml



#10 gamma-Chlordane

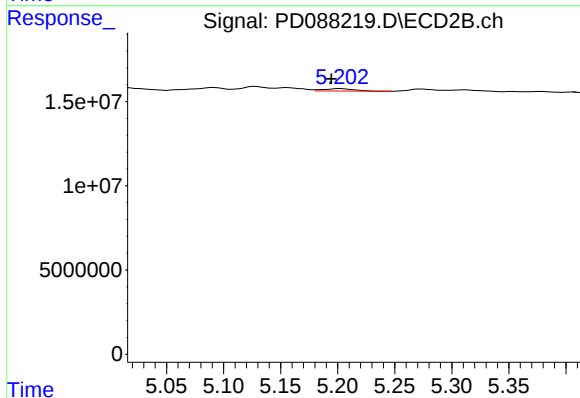
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 3930188
Conc: 0.19 ng/ml



#11 alpha-Chlordane

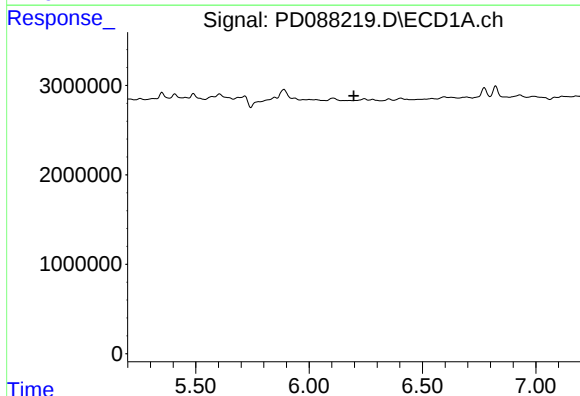
R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 533038
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



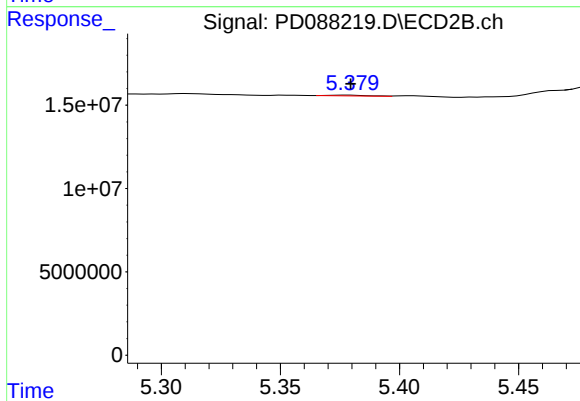
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 2668652
Conc: 0.14 ng/ml



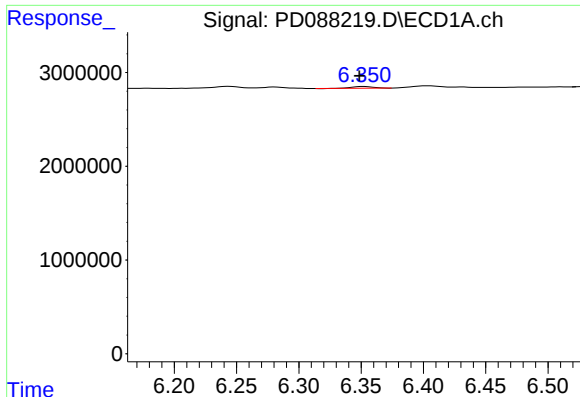
#12 4,4'-DDE

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



#12 4,4'-DDE

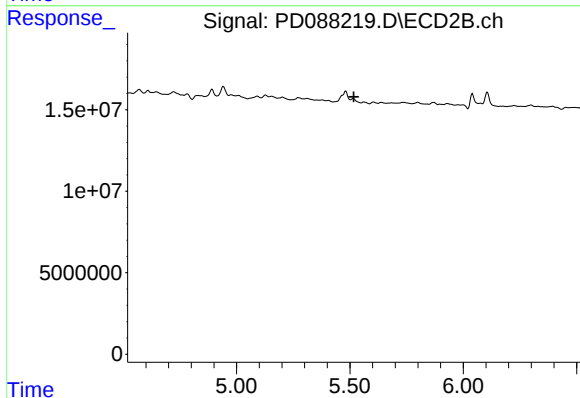
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 526957
Conc: 0.03 ng/ml



#13 Dieldrin

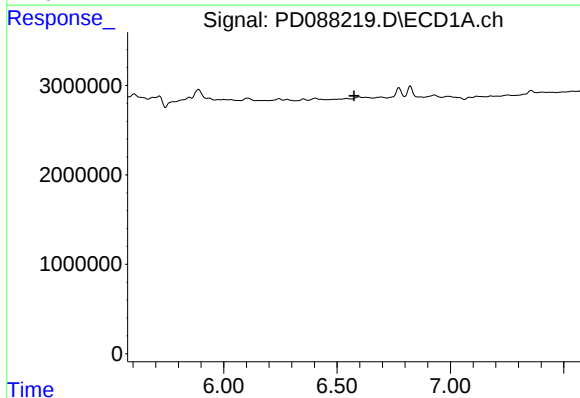
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 223850
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



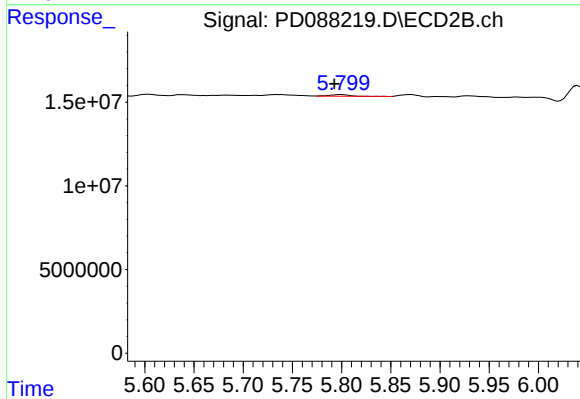
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: -4243905
Conc: N.D.



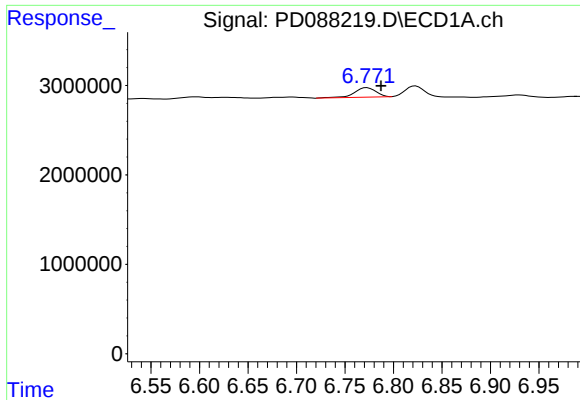
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.021 min
Response: -13032
Conc: N.D.



#14 Endrin

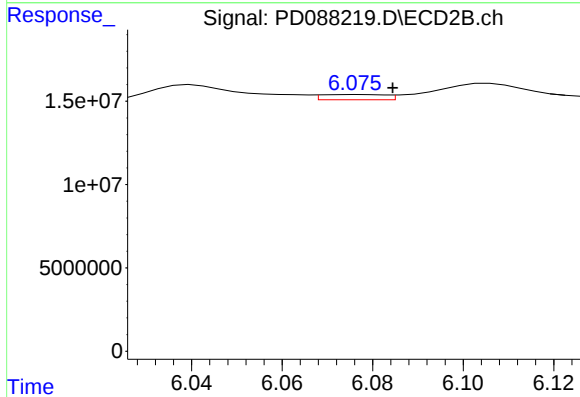
R.T.: 5.800 min
Delta R.T.: 0.007 min
Response: 1347926
Conc: 0.07 ng/ml



#15 Endosulfan II

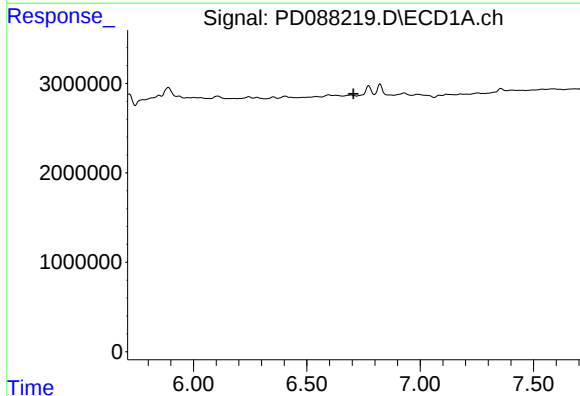
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 1629645
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



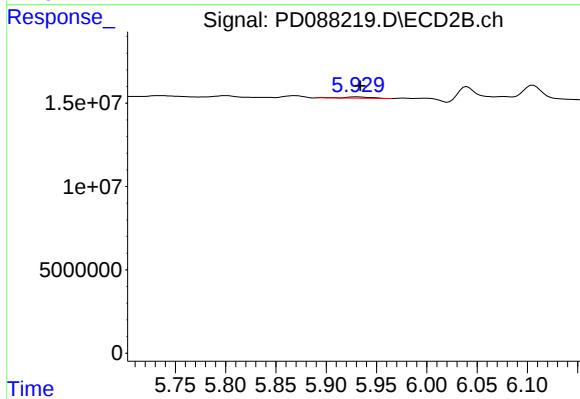
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 3101182
Conc: 0.18 ng/ml



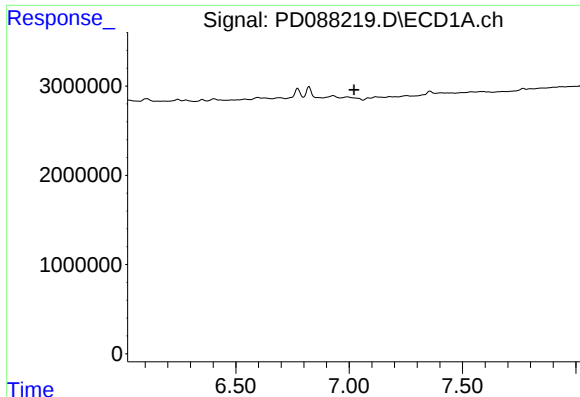
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

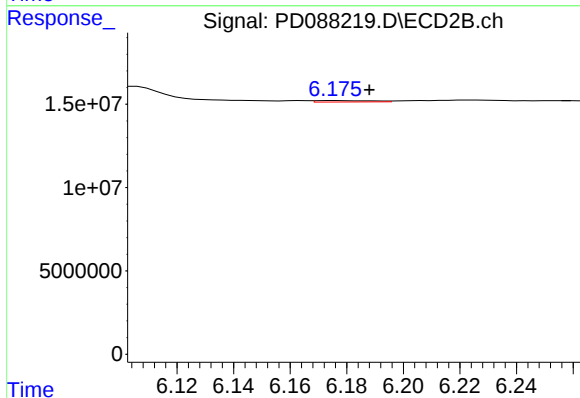
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 1251529
Conc: 0.08 ng/ml



#17 4,4'-DDT

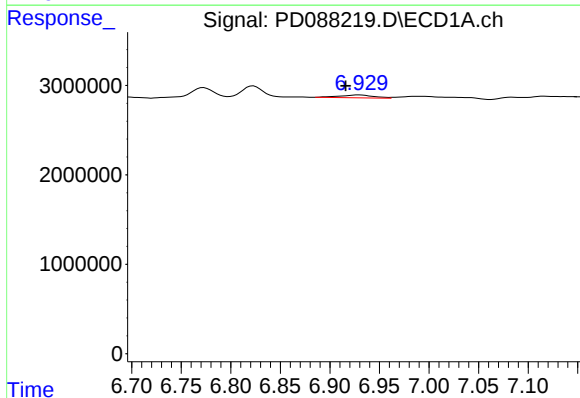
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



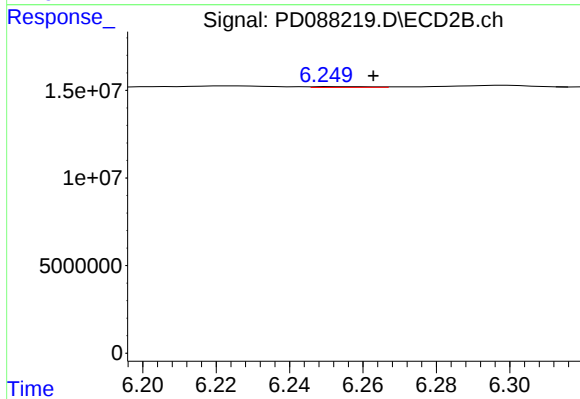
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.012 min
Response: 1224327
Conc: 0.07 ng/ml



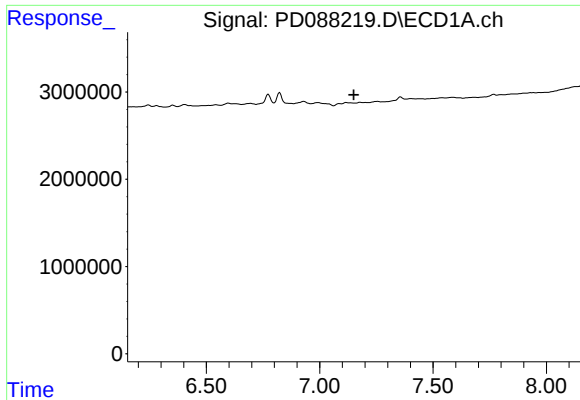
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 781439
Conc: 0.34 ng/ml



#18 Endrin aldehyde

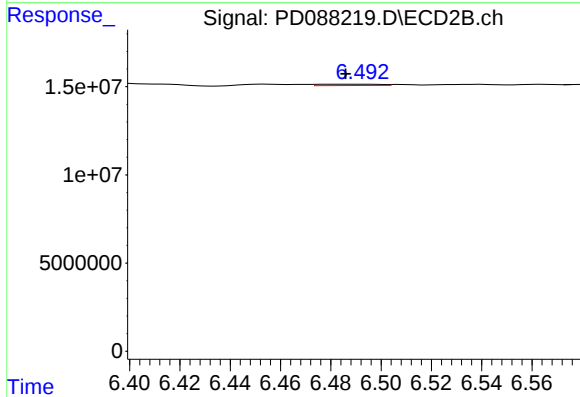
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 501299
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

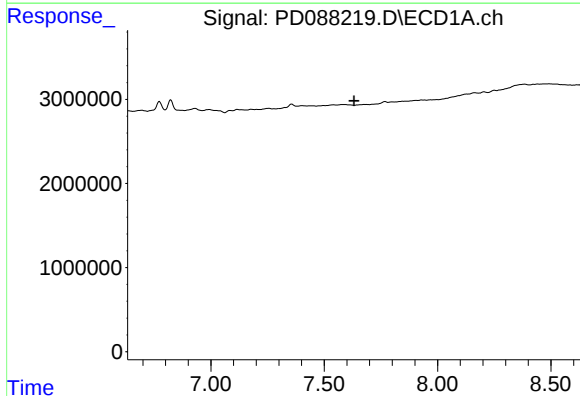
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



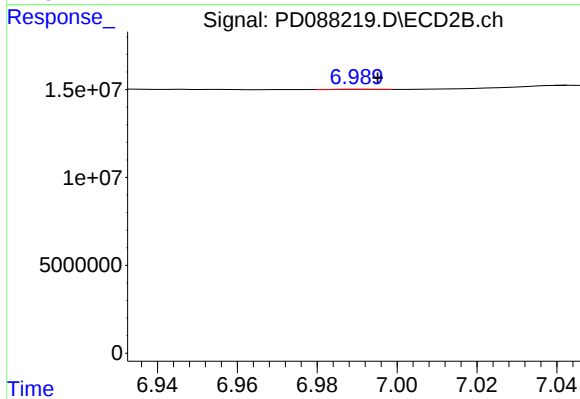
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 1310798
Conc: 0.08 ng/ml



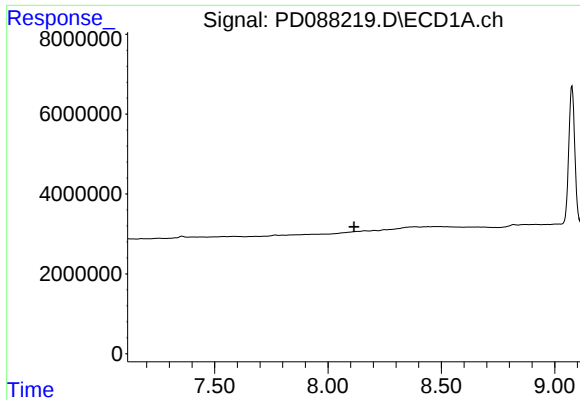
#21 Endrin ketone

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



#21 Endrin ketone

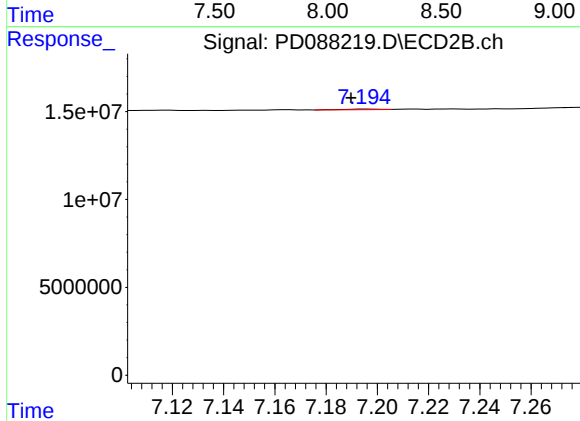
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 84378
Conc: 0.00 ng/ml



#22 Mirex

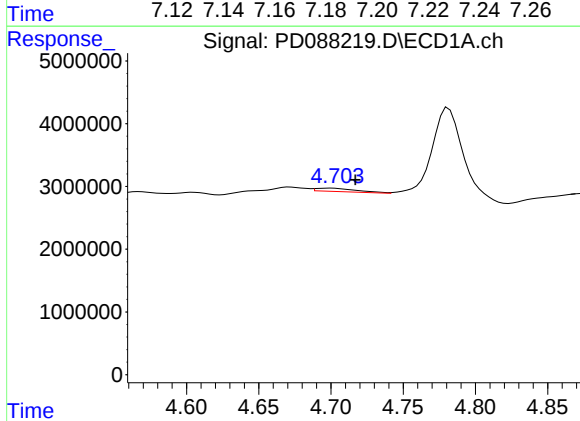
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



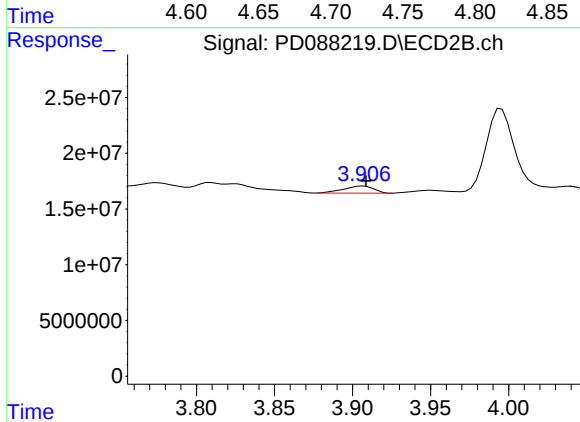
#22 Mirex

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 348899
Conc: 0.02 ng/ml



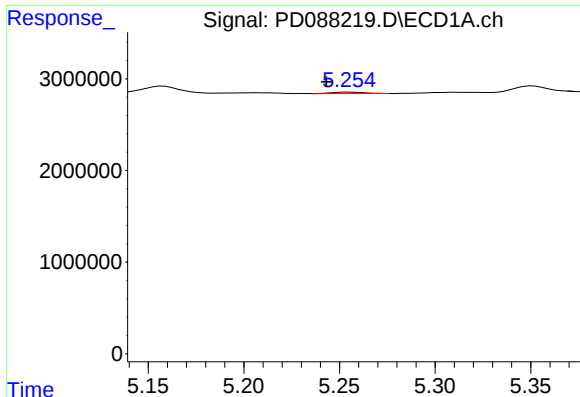
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: -0.017 min
Response: 1063616
Conc: 6.40 ng/ml



#23 Chlordane-1

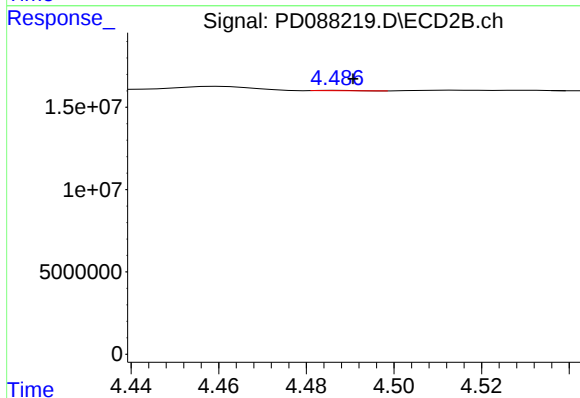
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 8623277
Conc: 10.76 ng/ml



#24 Chlordane-2

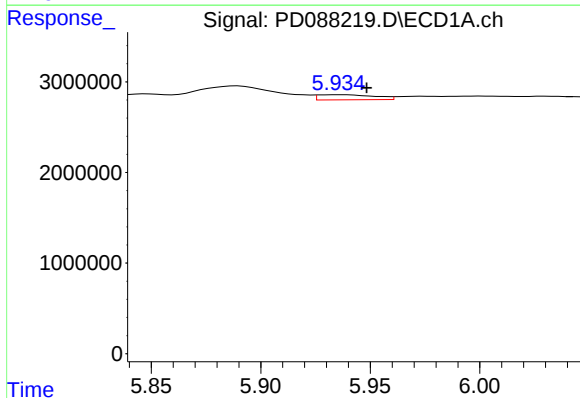
R.T.: 5.255 min
Delta R.T.: 0.012 min
Response: 172897
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



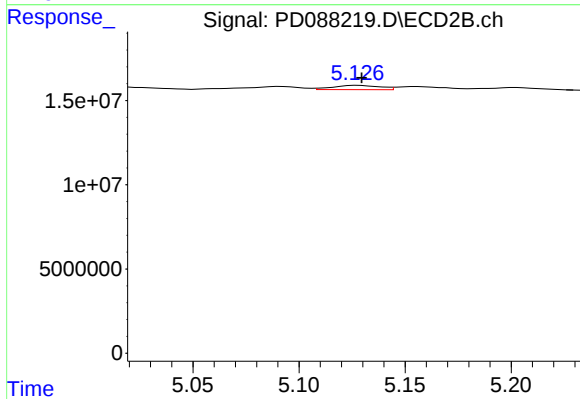
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 112698
Conc: 0.14 ng/ml



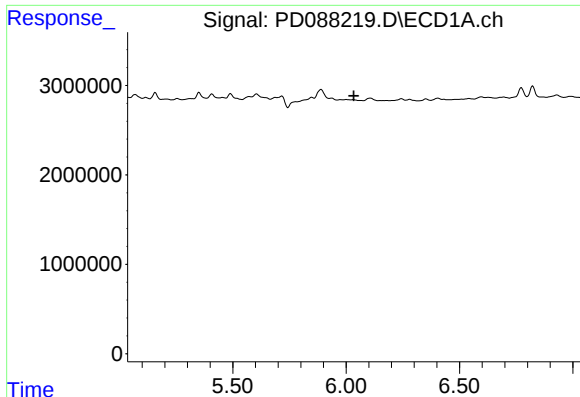
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 1007694
Conc: 1.49 ng/ml



#25 Chlordane-3

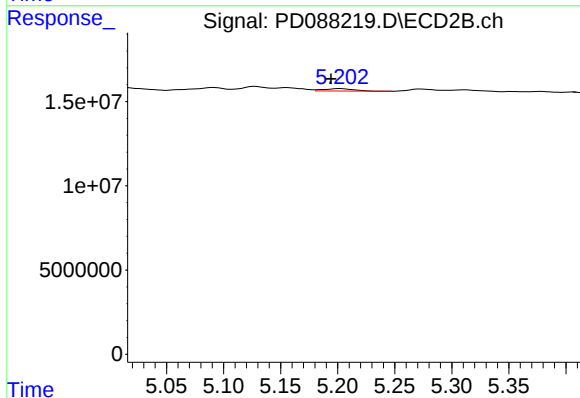
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 3930188
Conc: 1.55 ng/ml



#26 Chlordane-4

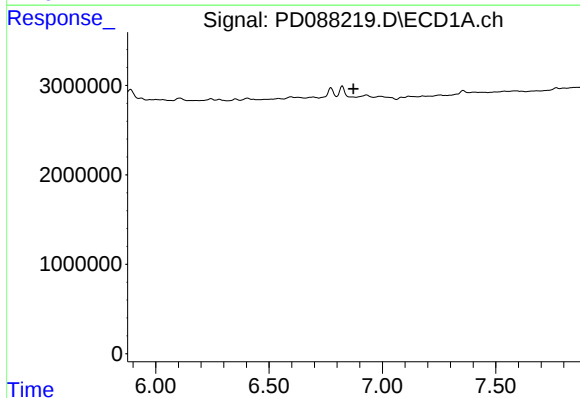
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



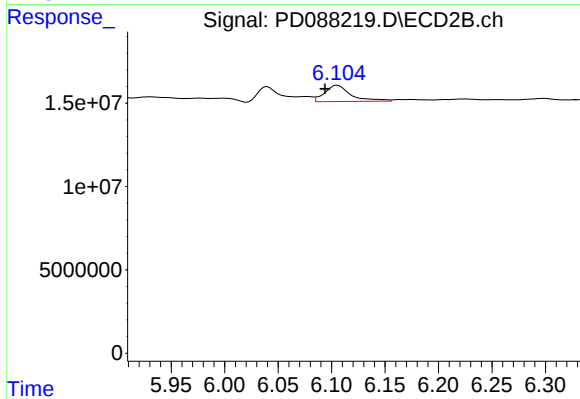
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 2668652
Conc: 1.25 ng/ml



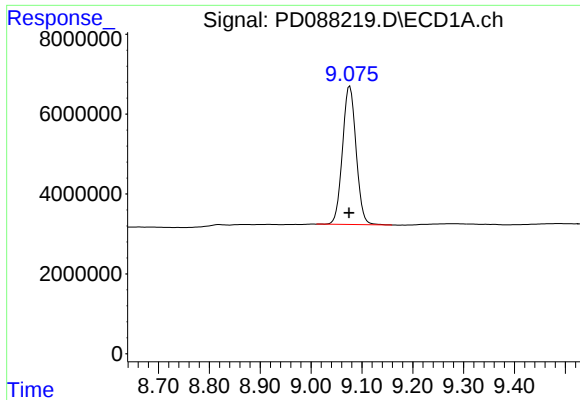
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

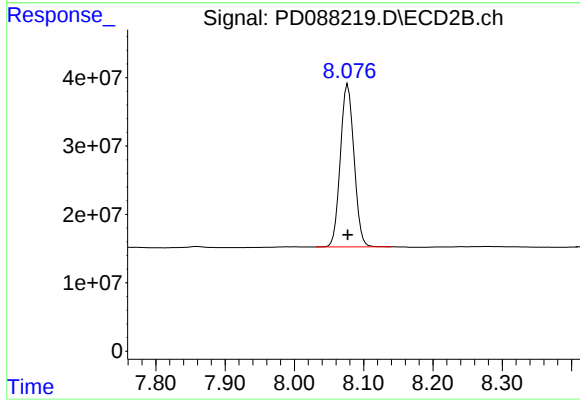
R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 16630234
Conc: 17.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 64285099
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 326180831
Conc: 17.65 ng/ml