

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
 Data File : PD082206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 11:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 14:39:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 14:38:25 2024
 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...	3.566	2.776	29598101	48257856	20.661	19.636
28)	SA Decachlor...	9.117	7.910	40638146	43715914	21.410	20.082
Target Compounds							
2)	A alpha-BHC	4.023	3.276	23870409	34915662	9.607	9.306
3)	MA gamma-BHC...	4.357	3.605	23460302	31413869	9.614	8.913
5)	MB Aldrin	0.000	4.237	0	370912	N.D.	0.109 #
6)	B beta-BHC	4.552	3.901	10685825	15592674	10.537	10.546
7)	B delta-BHC	4.793	0.000	1093511	0	0.473	N.D. #
9)	A Endosulfan I	0.000	5.086	0	17040	N.D.	0.006 #
10)	B gamma-Chl...	0.000	4.982	0	106175	N.D.	0.036 #
12)	B 4,4'-DDE	6.231	5.230	182395	444299	0.086	0.168 #
13)	MA Dieldrin	6.408f	5.388f	124014	31281	0.057	0.011 #
14)	MA Endrin	6.614	5.634	81813311	111.5E6	45.851	45.962
15)	B Endosulfa...	6.841	5.947f	1115677	39629	0.606	0.016 #
16)	A 4,4'-DDD	6.747	5.784	461592	589572	0.301	0.282
17)	MA 4,4'-DDT	7.062	6.032	161.3E6	216.5E6	101.225	102.869
18)	B Endrin al...	6.963	6.108	1666258	3010504	1.204	1.641 #
19)	B Endosulfa...	0.000	6.326	0	132582	N.D.	0.057 #
20)	A Methoxychlor	7.537	6.607	207.3E6	266.2E6	233.554	233.048
21)	B Endrin ke...	7.685	6.834	3630573	5497719	2.008	2.071
23)	Chlordane-1	0.000	3.806f	0	476183	N.D.	4.849 #
24)	Chlordane-2	0.000	4.323f	0	388569	N.D.	3.495 #
25)	Chlordane-3	0.000	4.982	0	106175	N.D.	0.358 #
26)	Chlordane-4	0.000	5.070f	0	127055	N.D.	0.439 #
27)	Chlordane-5	0.000	5.947	0	39629	N.D.	0.405 #

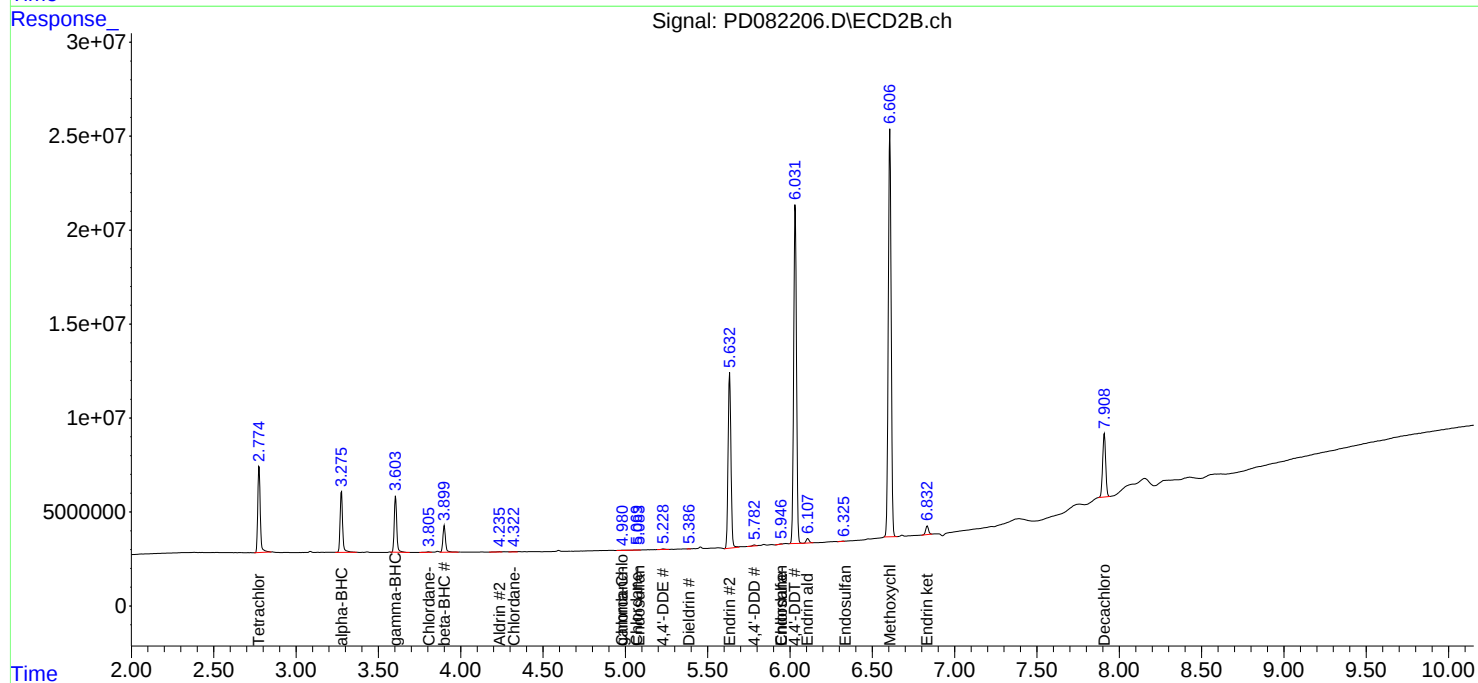
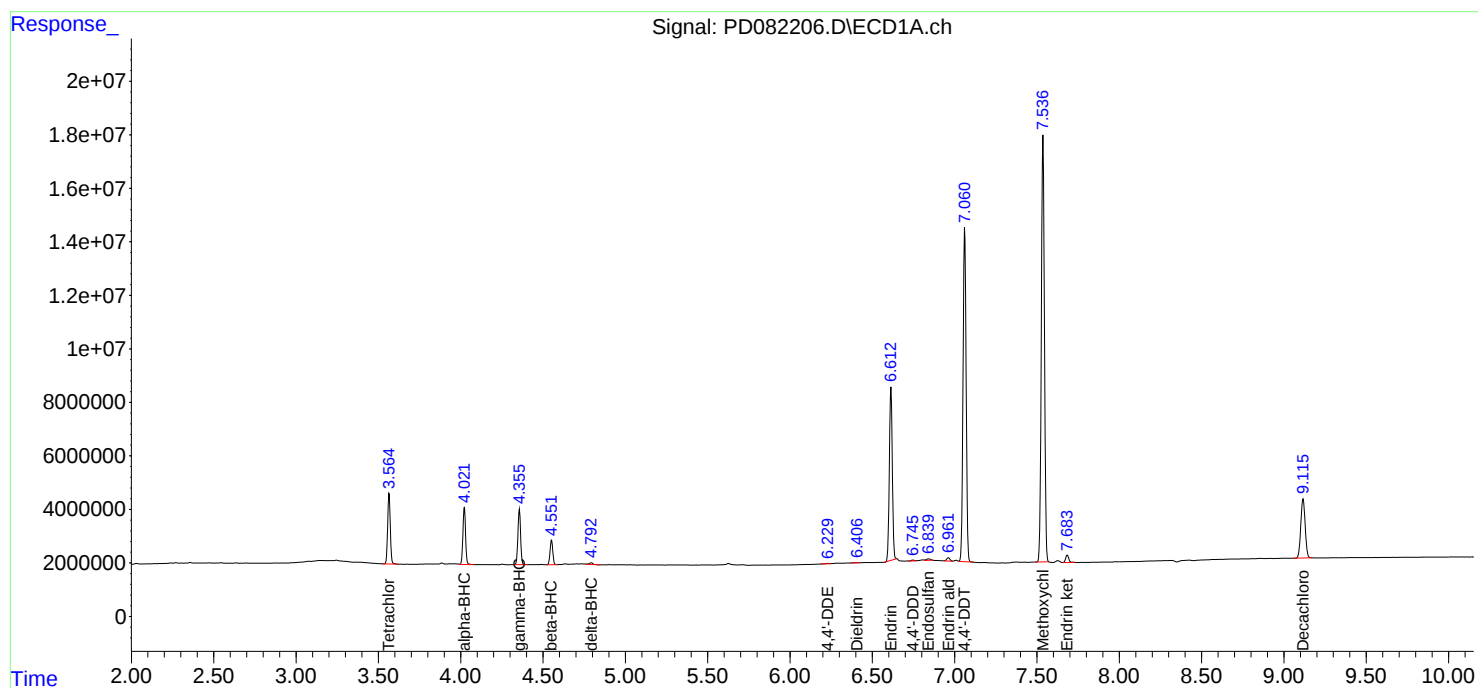
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

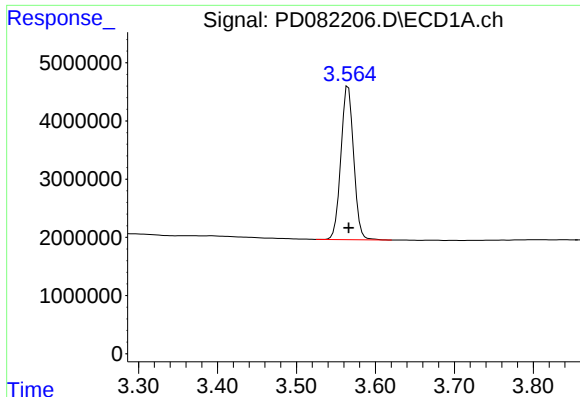
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
Data File : PD082206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 11:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 14:39:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 14:38:25 2024
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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

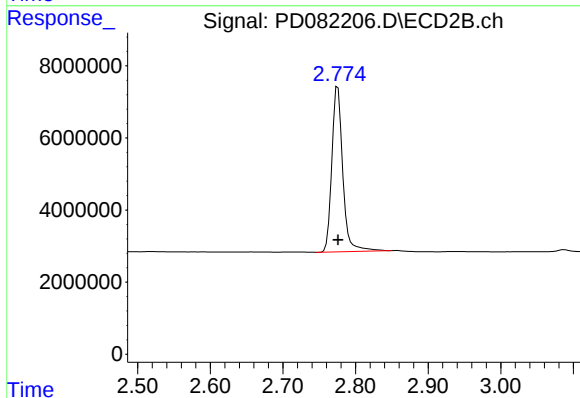




#1 Tetrachloro-m-xylene

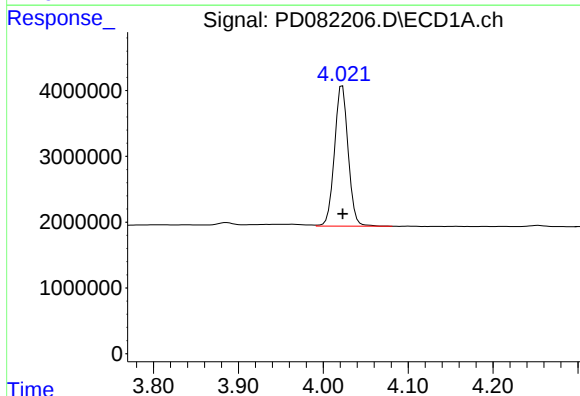
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29598101
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



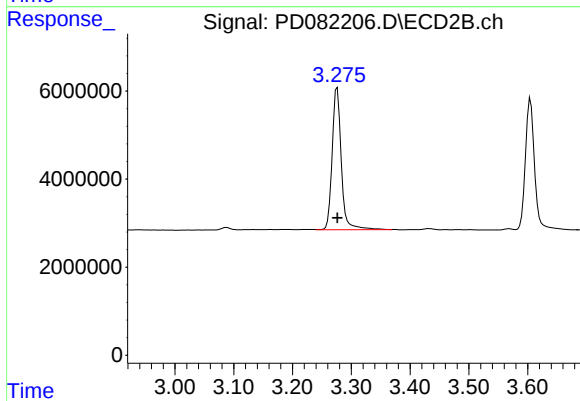
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 48257856
Conc: 19.64 ng/ml



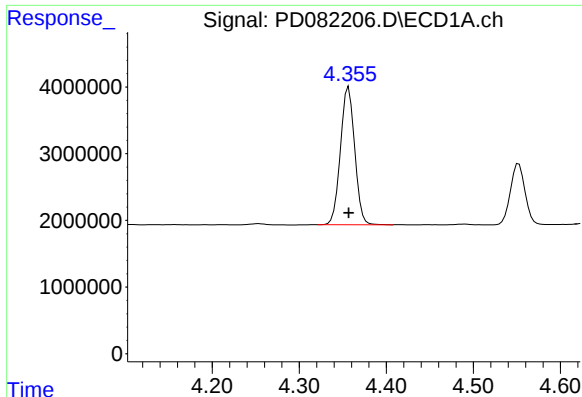
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23870409
Conc: 9.61 ng/ml



#2 alpha-BHC

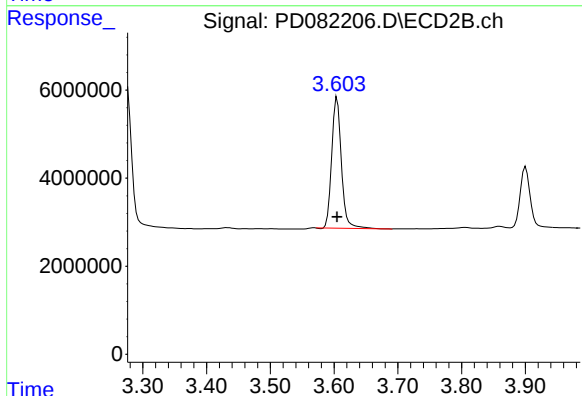
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 34915662
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

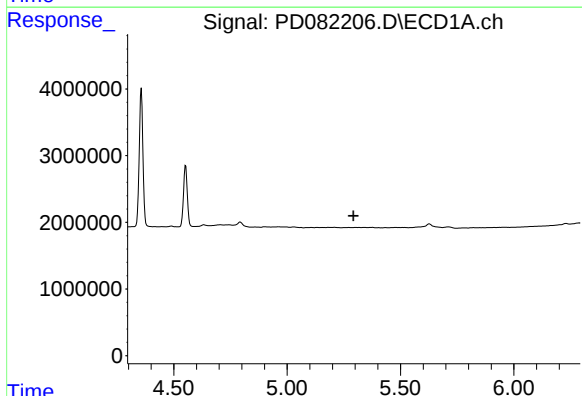
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 23460302
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



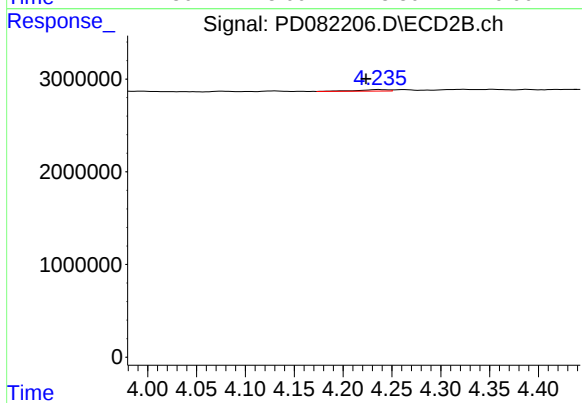
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 31413869
Conc: 8.91 ng/ml



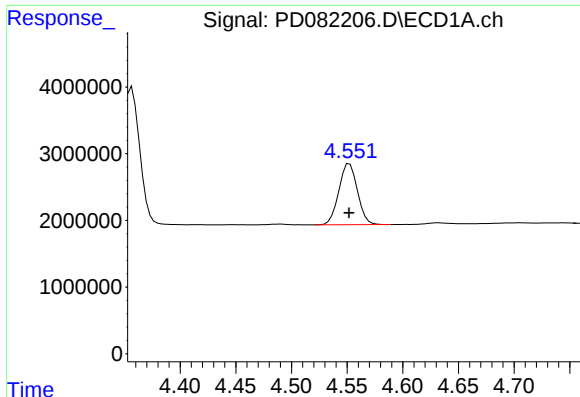
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#5 Aldrin

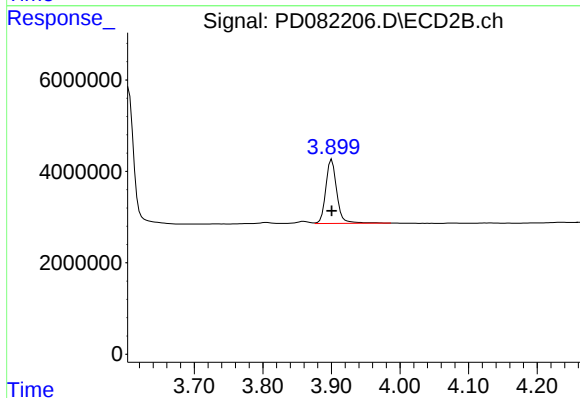
R.T.: 4.237 min
Delta R.T.: 0.013 min
Response: 370912
Conc: 0.11 ng/ml



#6 beta-BHC

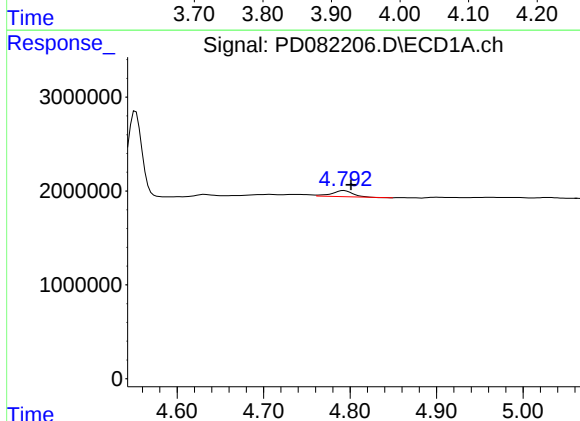
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10685825
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



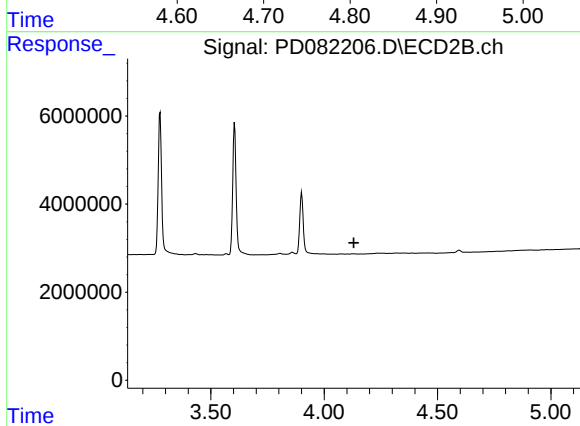
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 15592674
Conc: 10.55 ng/ml



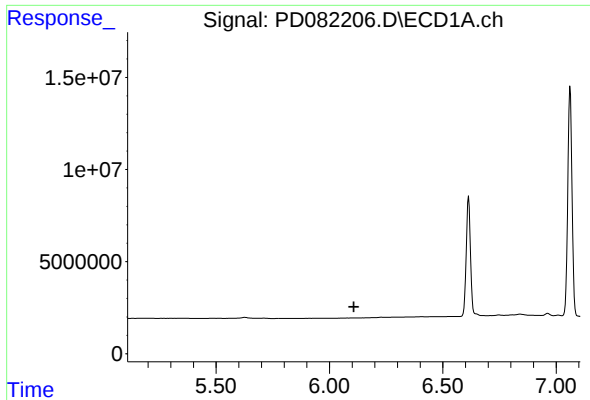
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 1093511
Conc: 0.47 ng/ml



#7 delta-BHC

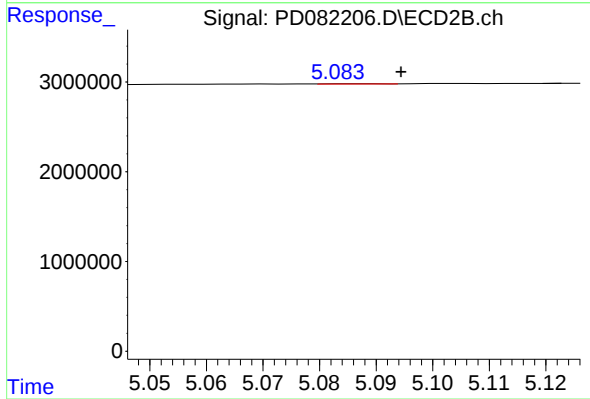
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#9 Endosulfan I

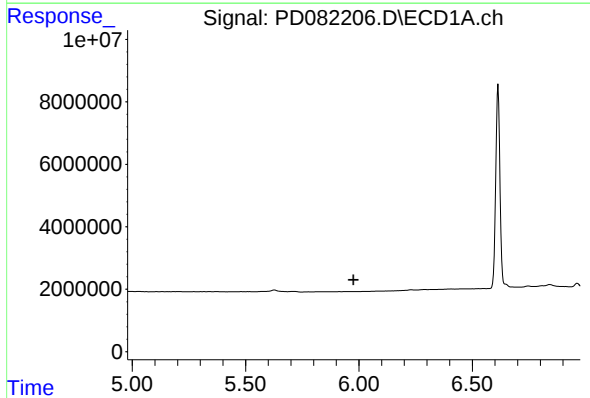
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



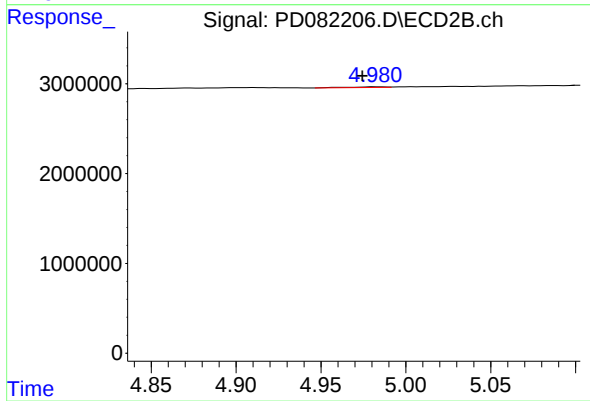
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 17040
Conc: 0.01 ng/ml



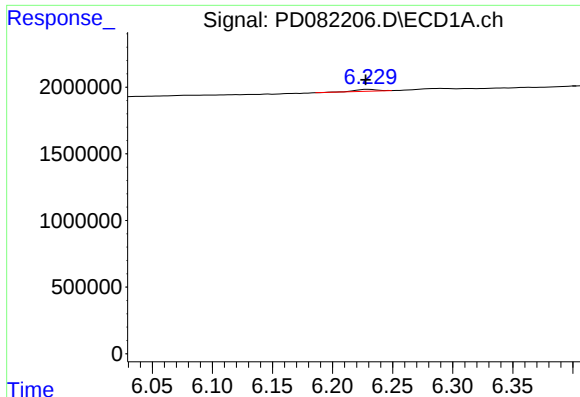
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

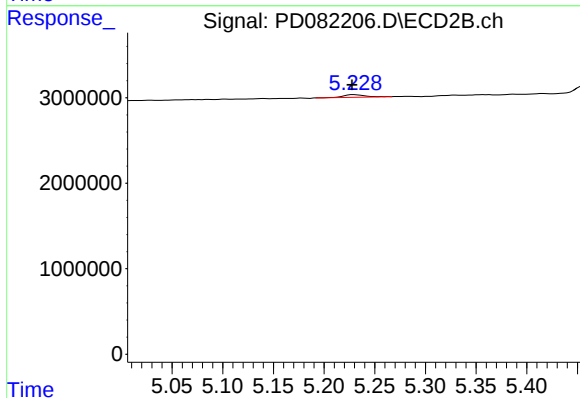
R.T.: 4.982 min
Delta R.T.: 0.008 min
Response: 106175
Conc: 0.04 ng/ml



#12 4,4'-DDE

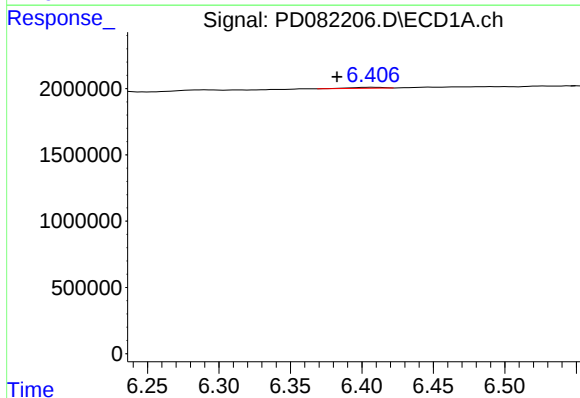
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 182395
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



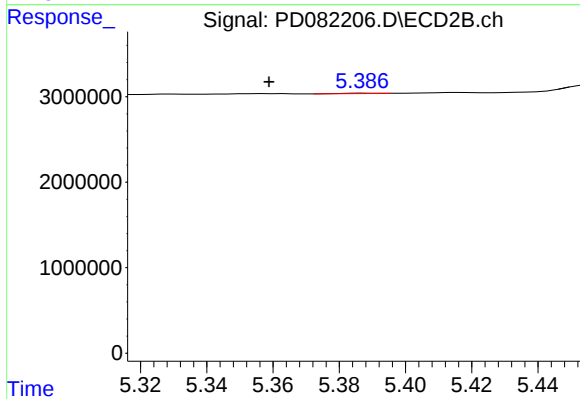
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.002 min
Response: 444299
Conc: 0.17 ng/ml



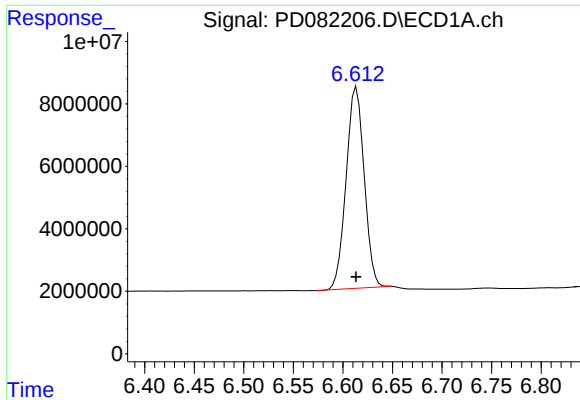
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: 0.025 min
Response: 124014
Conc: 0.06 ng/ml



#13 Dieldrin

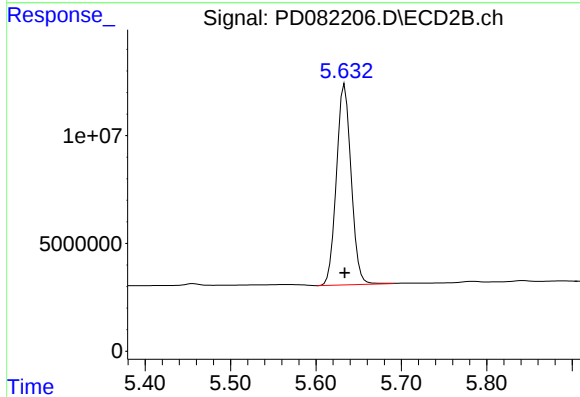
R.T.: 5.388 min
Delta R.T.: 0.029 min
Response: 31281
Conc: 0.01 ng/ml



#14 Endrin

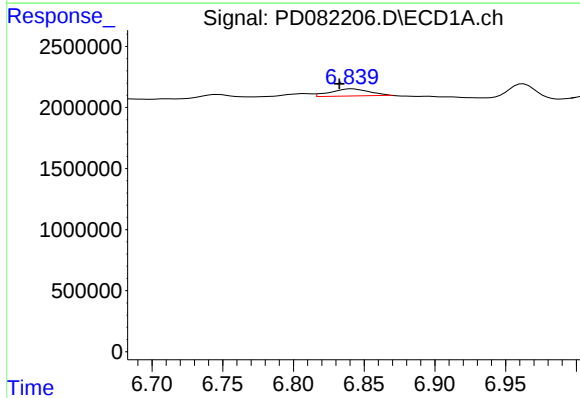
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 81813311
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



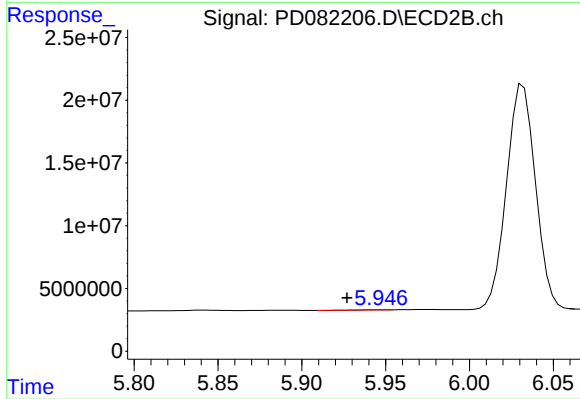
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 111528183
Conc: 45.96 ng/ml



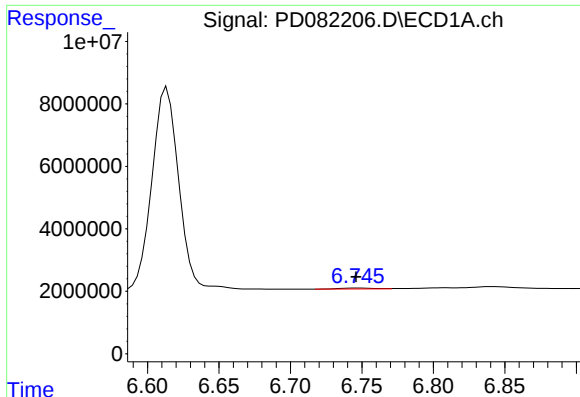
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.009 min
Response: 1115677
Conc: 0.61 ng/ml



#15 Endosulfan II

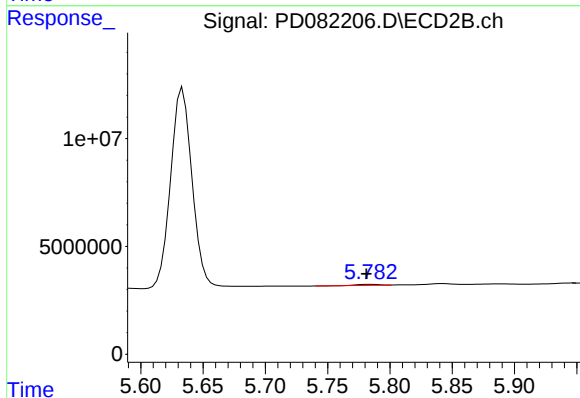
R.T.: 5.947 min
Delta R.T.: 0.020 min
Response: 39629
Conc: 0.02 ng/ml



#16 4,4'-DDD

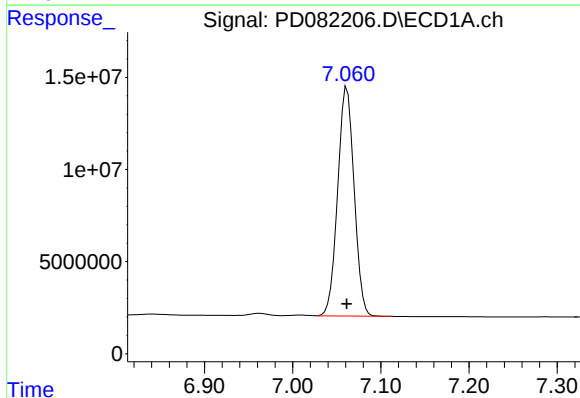
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 461592
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



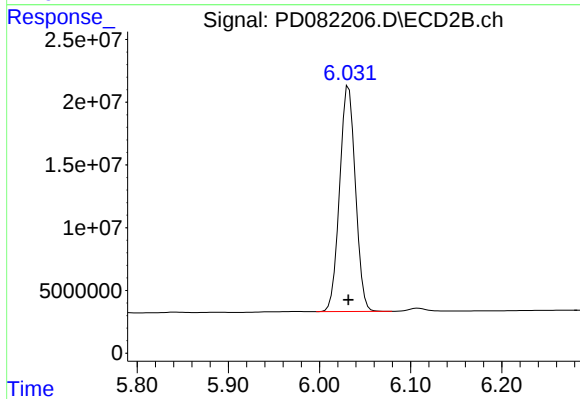
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 589572
Conc: 0.28 ng/ml



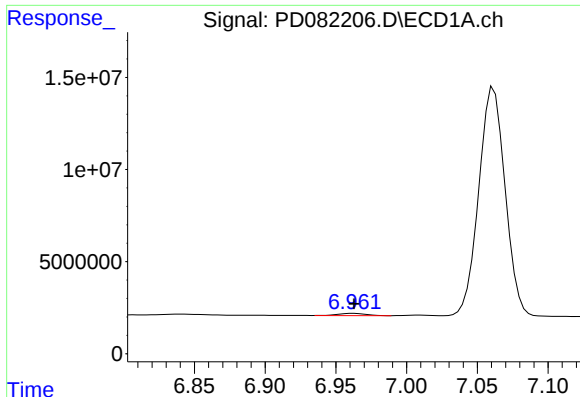
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 161303391
Conc: 101.22 ng/ml



#17 4,4'-DDT

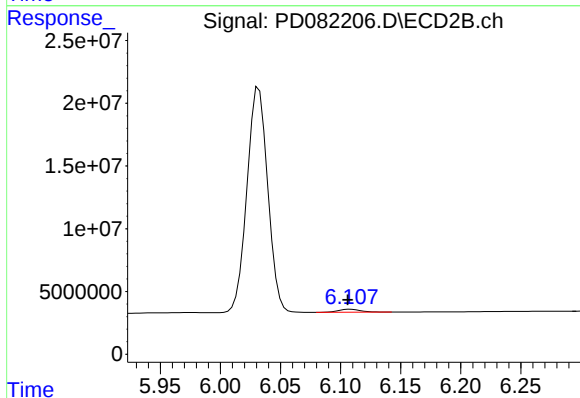
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 216461076
Conc: 102.87 ng/ml



#18 Endrin aldehyde

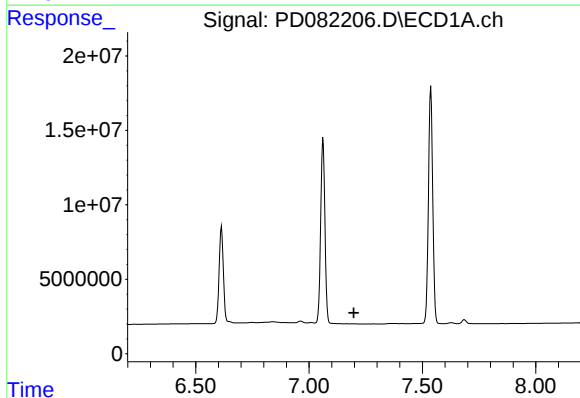
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1666258
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



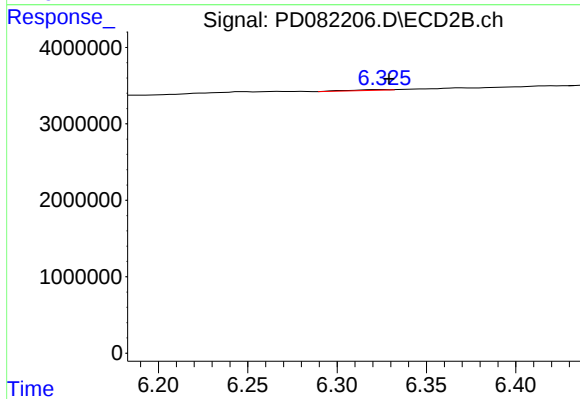
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 3010504
Conc: 1.64 ng/ml



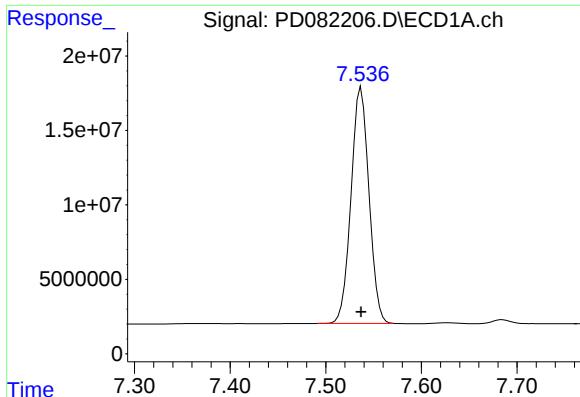
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

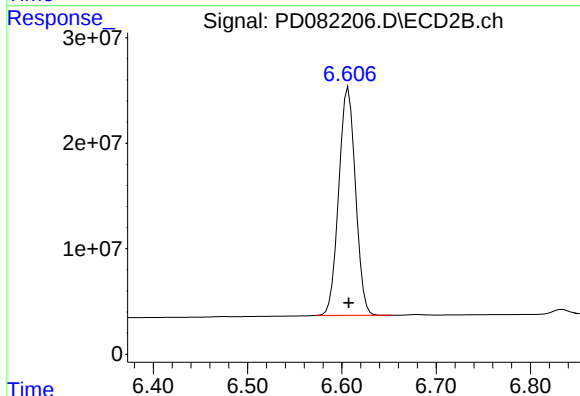
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 132582
Conc: 0.06 ng/ml



#20 Methoxychlor

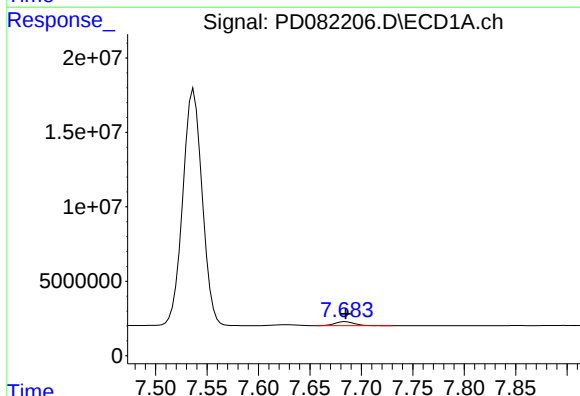
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 207338308
Conc: 233.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



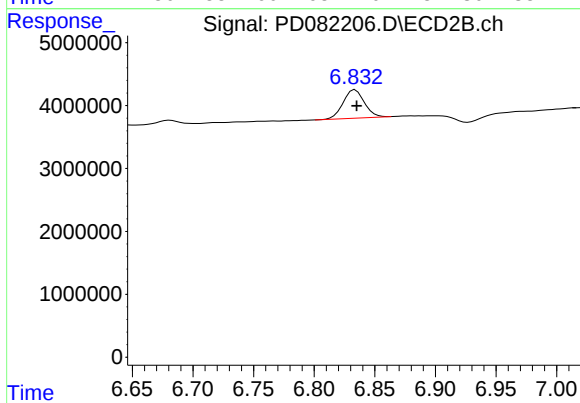
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 266248673
Conc: 233.05 ng/ml



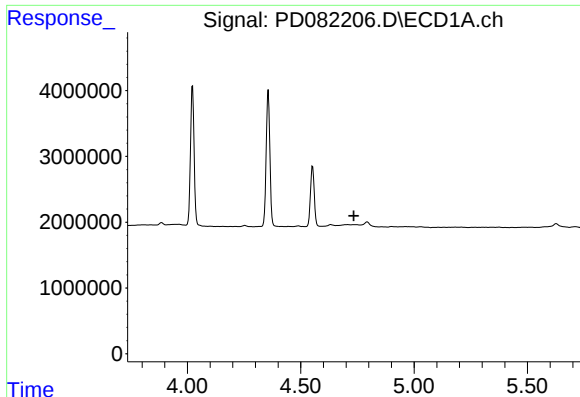
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 3630573
Conc: 2.01 ng/ml



#21 Endrin ketone

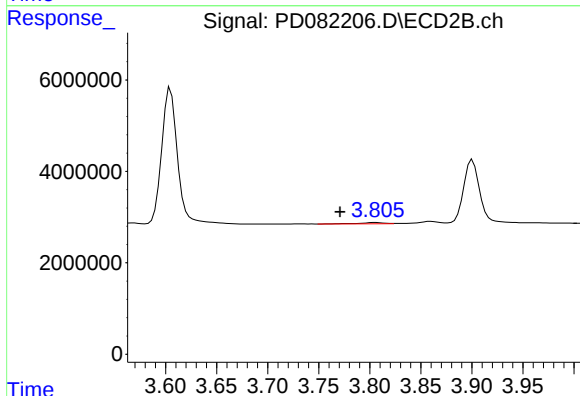
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 5497719
Conc: 2.07 ng/ml



#23 Chlordane-1

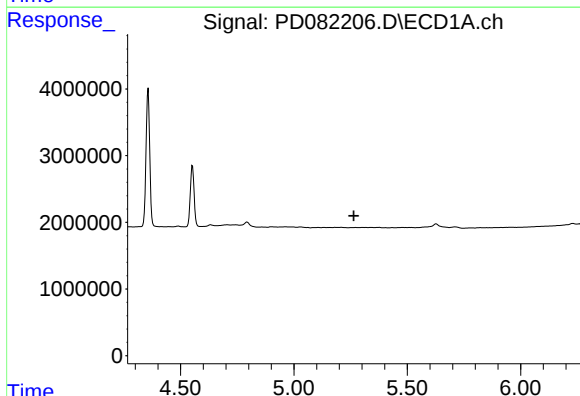
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



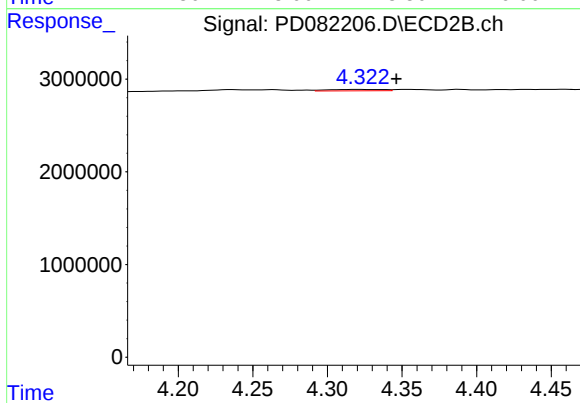
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.035 min
Response: 476183
Conc: 4.85 ng/ml



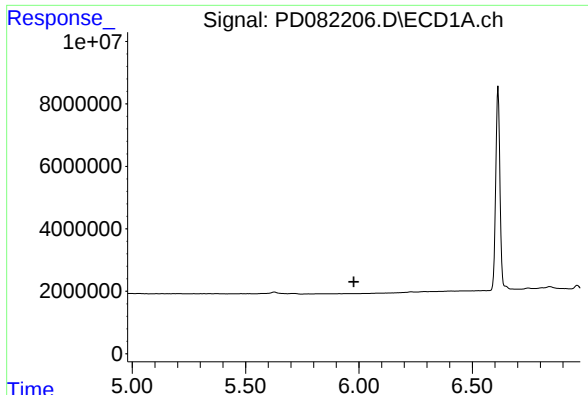
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.



#24 Chlordane-2

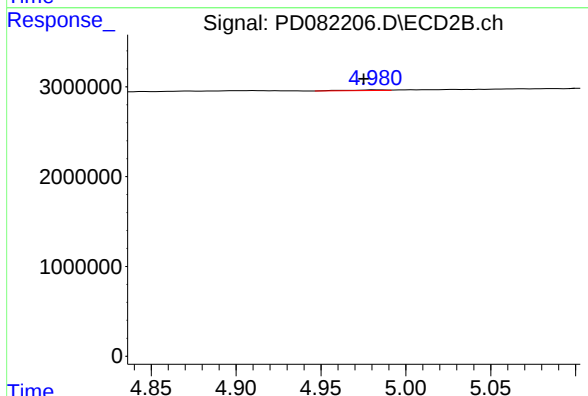
R.T.: 4.323 min
Delta R.T.: -0.023 min
Response: 388569
Conc: 3.50 ng/ml



#25 Chlordane-3

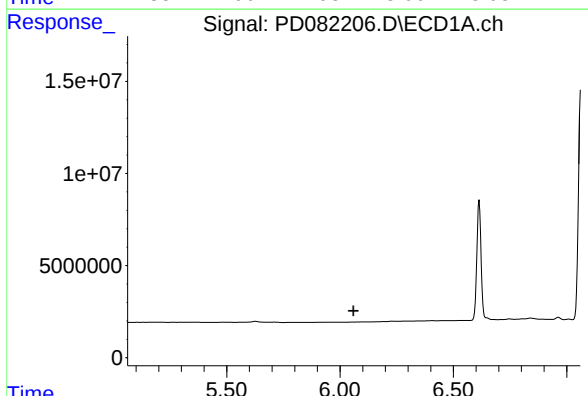
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



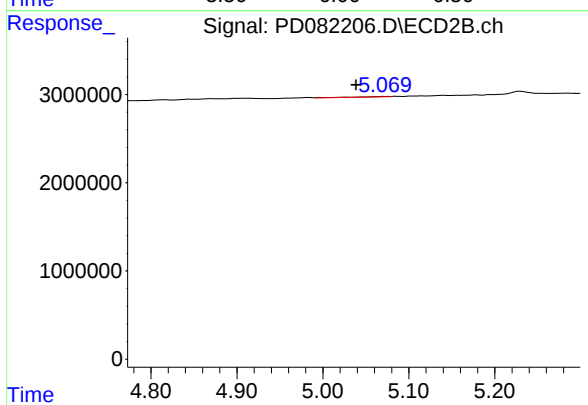
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 106175
Conc: 0.36 ng/ml



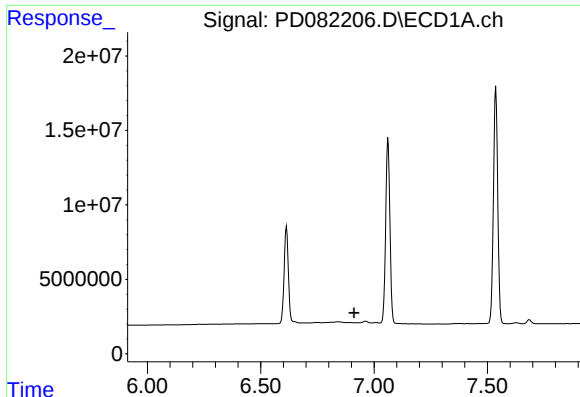
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#26 Chlordane-4

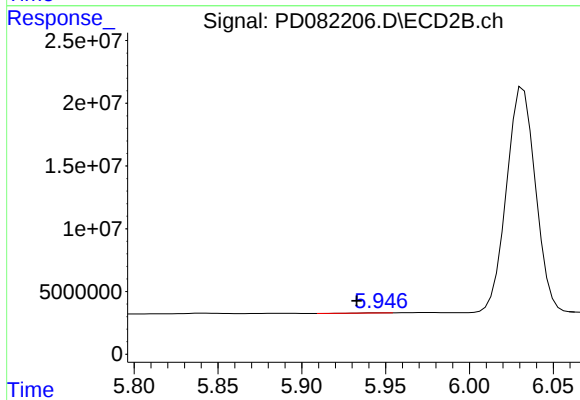
R.T.: 5.070 min
Delta R.T.: 0.032 min
Response: 127055
Conc: 0.44 ng/ml



#27 Chlordane-5

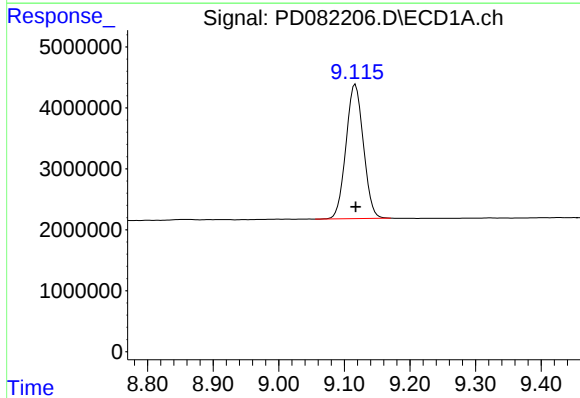
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



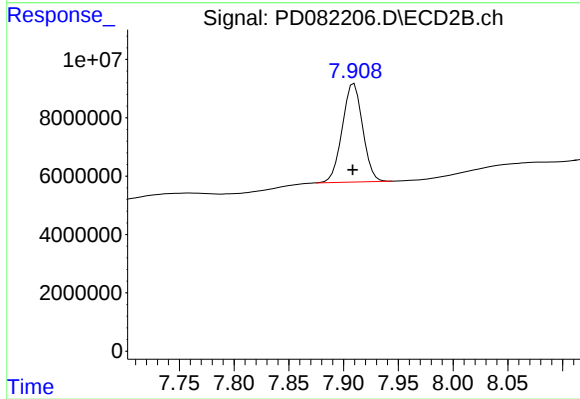
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 39629
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 40638146
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 43715914
Conc: 20.08 ng/ml