

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 09:41
 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: Nov 15 02:51:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.557	2.886	33517053	222.0E6	22.945	22.448
2)	SA Decachlor...	9.089	8.089	43987285	213.9E6	22.944	19.971
Target Compounds							
2)	A alpha-BHC	4.007	3.400	31073851	180.1E6	10.844	11.867
3)	MA gamma-BHC...	4.338	3.737	30841693	167.5E6	10.764	11.456
4)	MA Heptachlor	4.963f	4.099	771571	175613	0.282	0.012 #
5)	MB Aldrin	5.295	4.372	622930	19134176	0.227	1.313 #
6)	B beta-BHC	4.522	4.032	13950975	78272019	12.204	12.276
7)	B delta-BHC	4.785	4.271	504983	6469410	0.171	0.435 #
8)	B Heptachlo...	5.691f	0.000	2107324	0	0.856	N.D. #
9)	A Endosulfan I	6.113f	5.247f	11397774	7886485	4.965	0.635 #
10)	B gamma-Chl...	5.947	5.137	5679148	2838148	2.359	0.209 #
11)	B alpha-Chl...	0.000	5.221	0	13665421	N.D.	1.021 #
12)	B 4,4'-DDE	6.209	5.392	743397	24625595	0.333	1.882 #
13)	MA Dieldrin	6.355	5.527	78888	1371066	0.032	0.101 #
14)	MA Endrin	6.584	5.801	117.4E6	575.5E6	54.454	46.903
15)	B Endosulfa...	6.815	6.101	1536227	4255508	0.711	0.354 #
16)	A 4,4'-DDD	6.714	5.942	11272545	31867730	6.238	2.894 #
17)	MA 4,4'-DDT	7.032	6.197	212.9E6	1026.1E6	116.281	88.479
18)	B Endrin al...	6.925	6.271	2339961	18053040	1.415	1.925 #
19)	B Endosulfa...	0.000	6.514f	0	3314471	N.D.	0.286 #
20)	A Methoxychlor	7.504	6.768	282.8E6	1154.8E6	261.462	182.766 #
21)	B Endrin ke...	7.640	7.003	5416377	41931454	2.387	3.297 #
22)	Mirex	0.000	7.223f	0	7669280	N.D.	0.738 #
23)	Chlordane-1	0.000	3.913	0	249101	N.D.	0.536 #
24)	Chlordane-2	5.272	4.501	2199899	9862100	22.520	19.908
25)	Chlordane-3	5.947	5.137	5679148	2838148	15.012	1.906 #
26)	Chlordane-4	0.000	5.221	0	13665421	N.D.	10.879 #
27)	Chlordane-5	0.000	5.872	0	1097570	N.D.	2.688 #

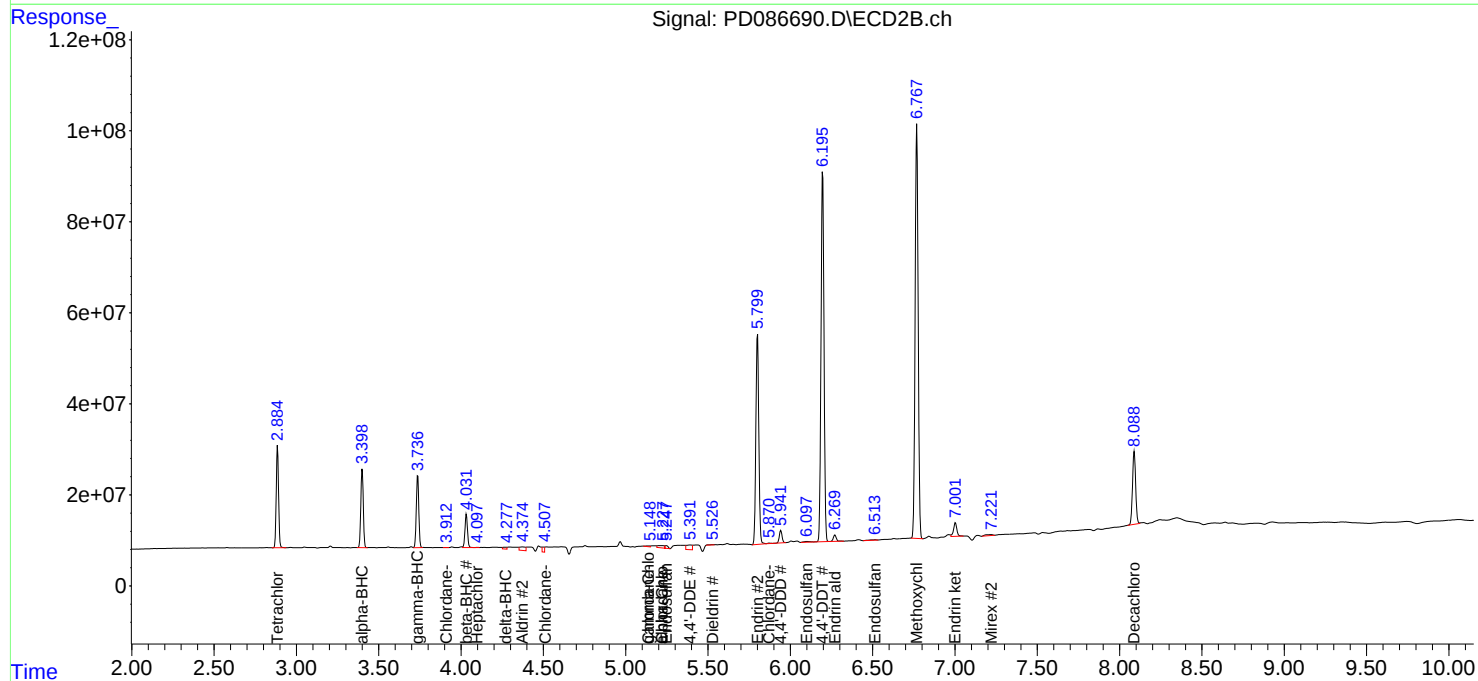
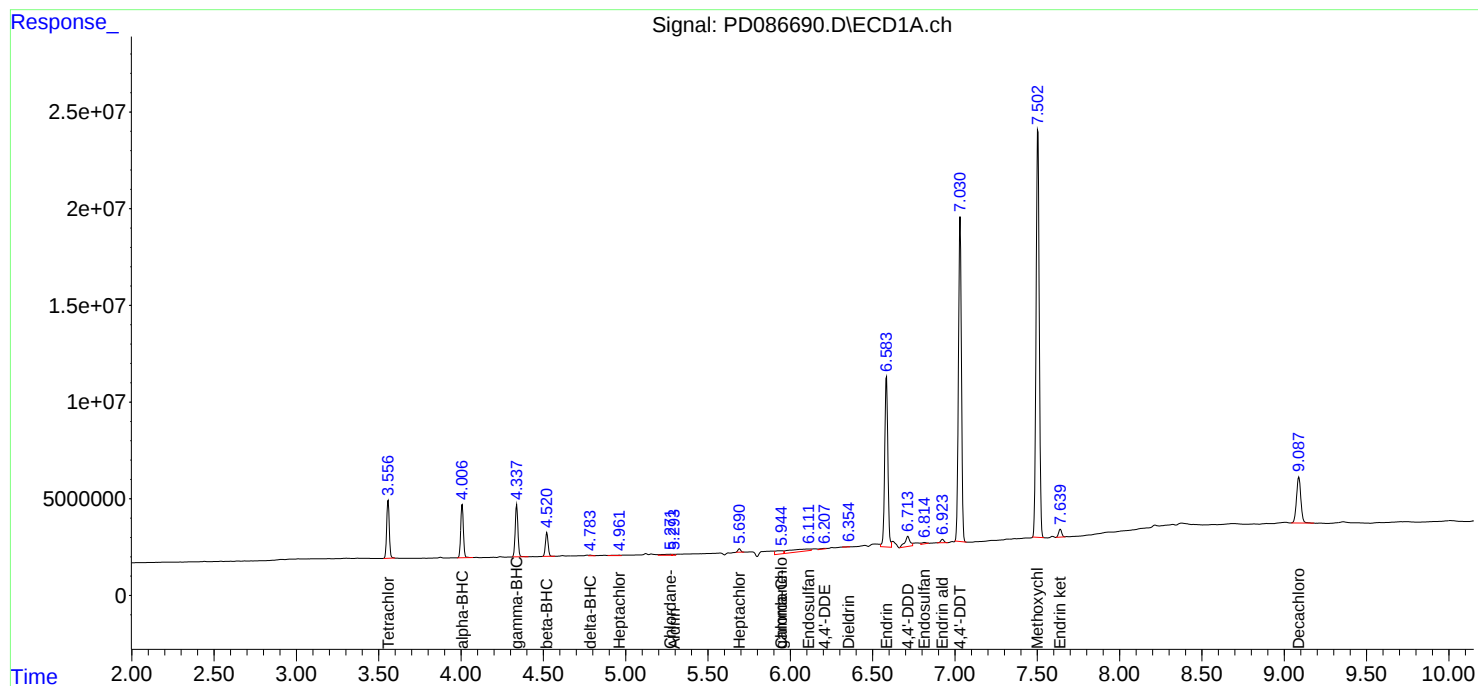
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

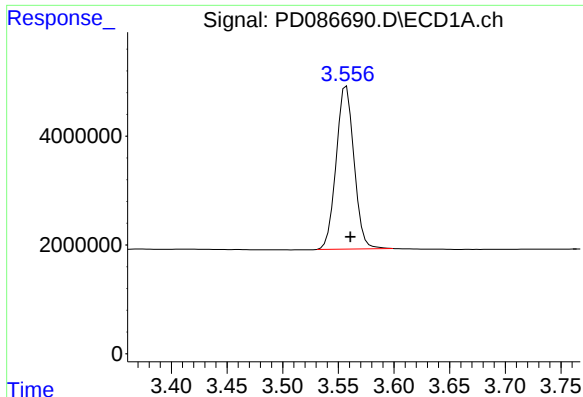
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
Data File : PD086690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:51:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 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

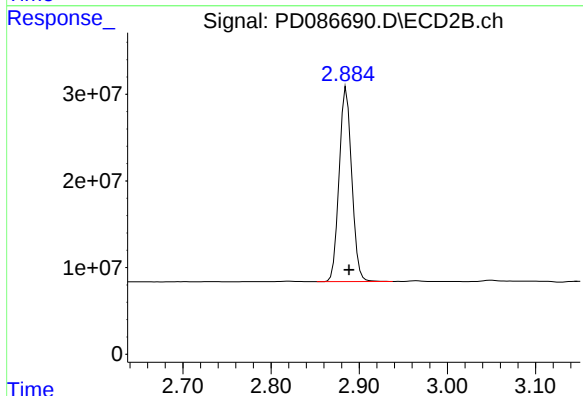




#1 Tetrachloro-m-xylene

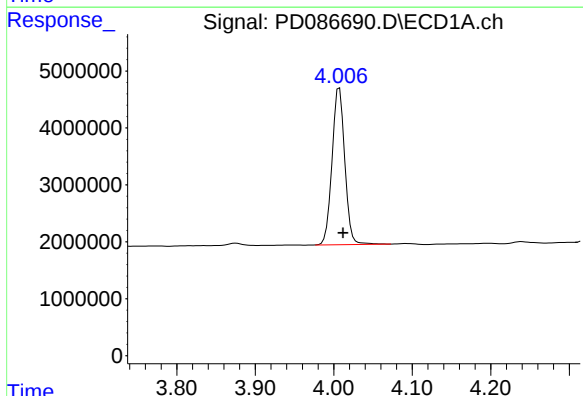
R.T.: 3.557 min
Delta R.T.: -0.004 min
Response: 33517053
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



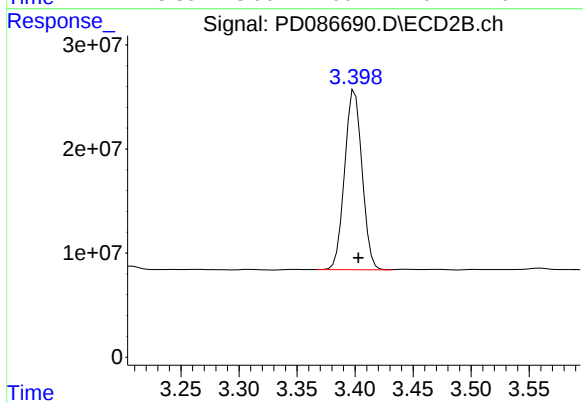
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.003 min
Response: 221991241
Conc: 22.45 ng/ml



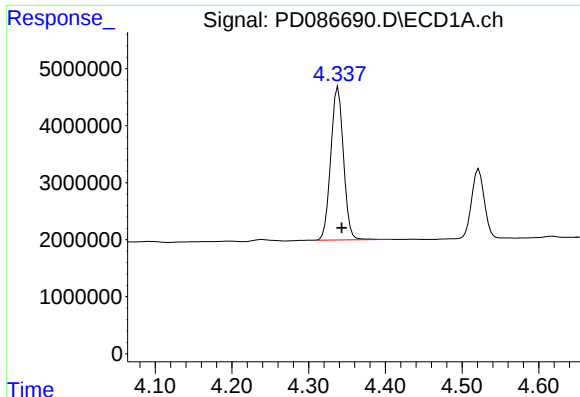
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 31073851
Conc: 10.84 ng/ml



#2 alpha-BHC

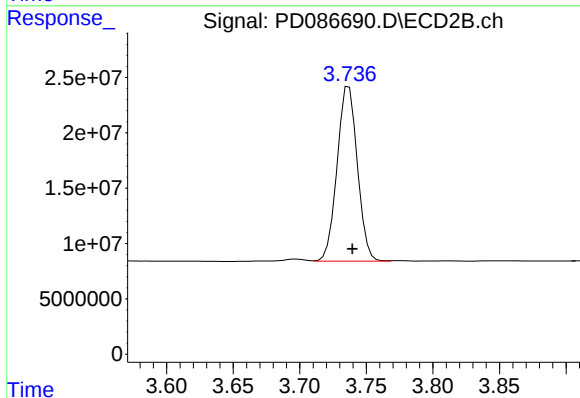
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 180079950
Conc: 11.87 ng/ml



#3 gamma-BHC (Lindane)

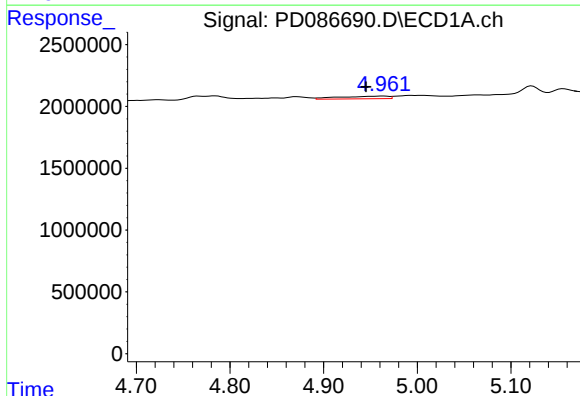
R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 30841693
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



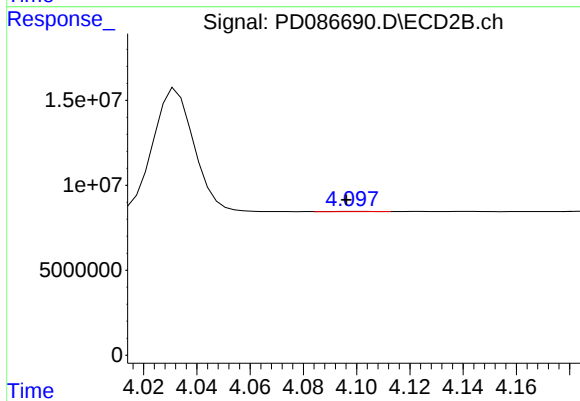
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.003 min
Response: 167501700
Conc: 11.46 ng/ml



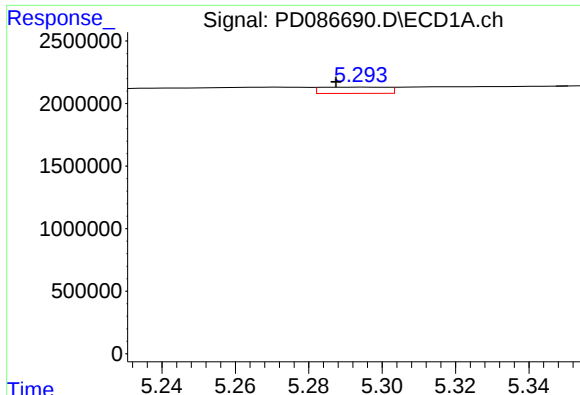
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.018 min
Response: 771571
Conc: 0.28 ng/ml



#4 Heptachlor

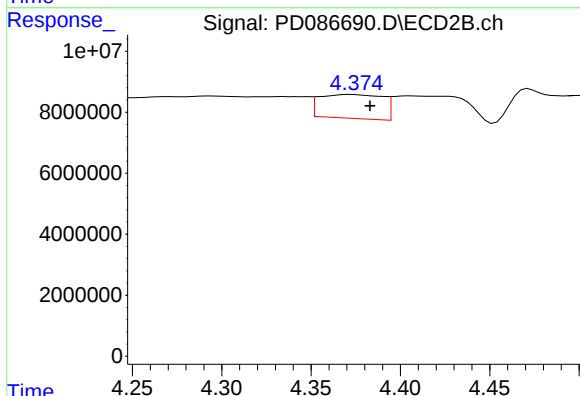
R.T.: 4.099 min
Delta R.T.: 0.003 min
Response: 175613
Conc: 0.01 ng/ml



#5 Aldrin

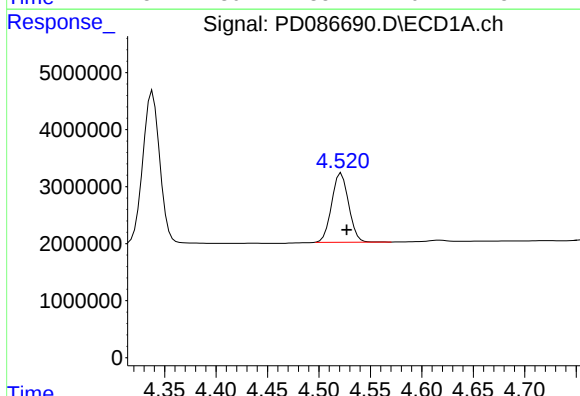
R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 622930
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



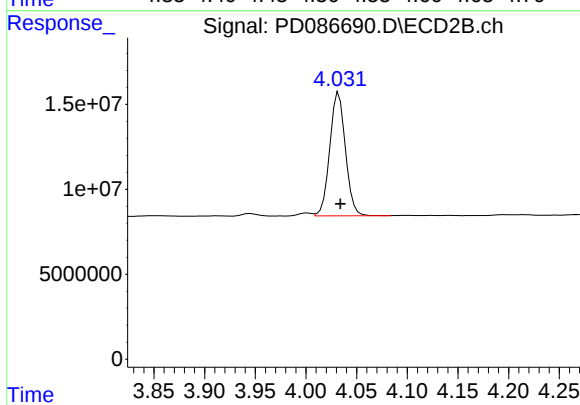
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.011 min
Response: 19134176
Conc: 1.31 ng/ml



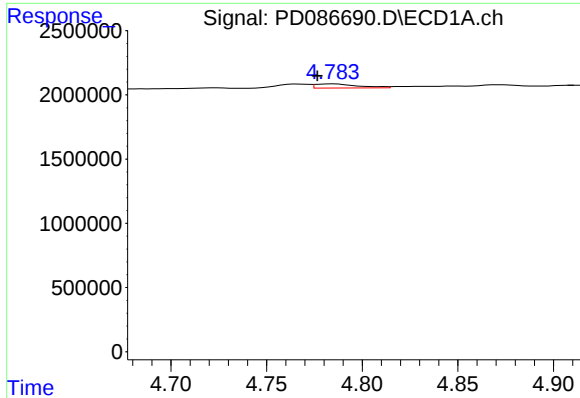
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 13950975
Conc: 12.20 ng/ml



#6 beta-BHC

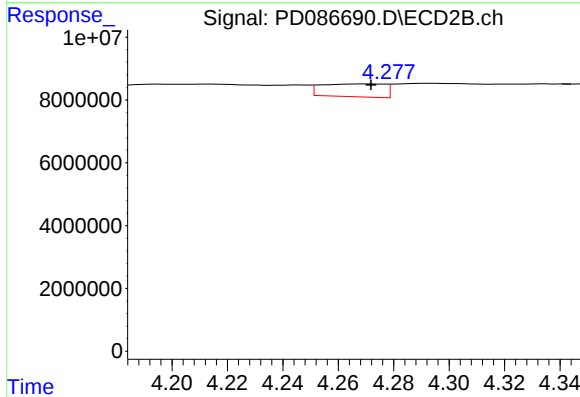
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 78272019
Conc: 12.28 ng/ml



#7 delta-BHC

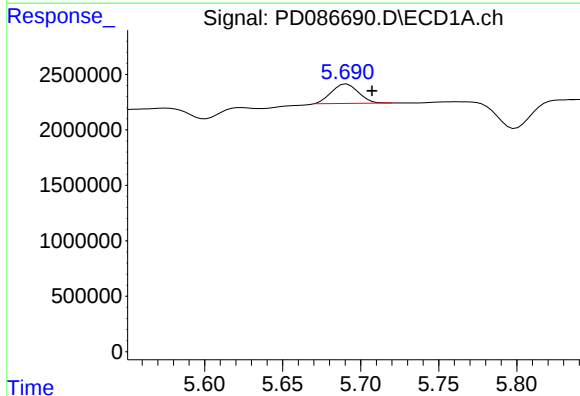
R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 504983
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



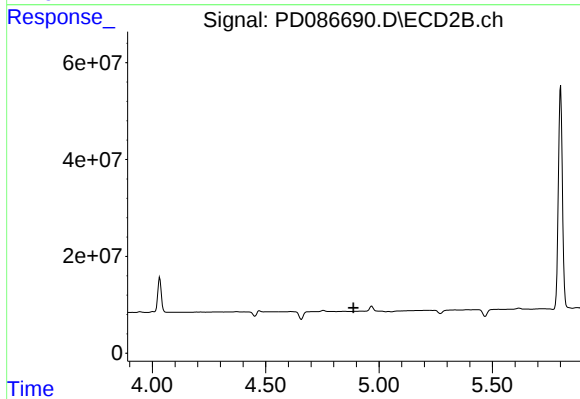
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 6469410
Conc: 0.44 ng/ml



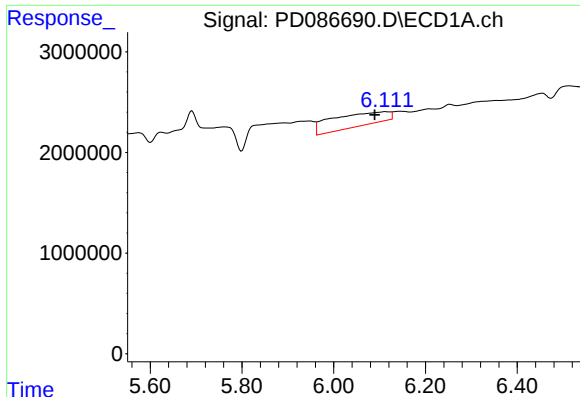
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.016 min
Response: 2107324
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

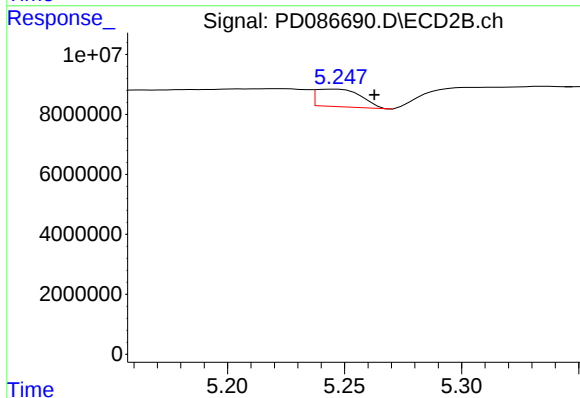
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#9 Endosulfan I

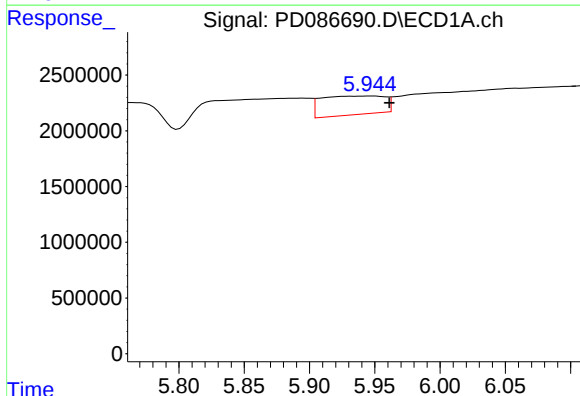
R.T.: 6.113 min
Delta R.T.: 0.023 min
Response: 11397774
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



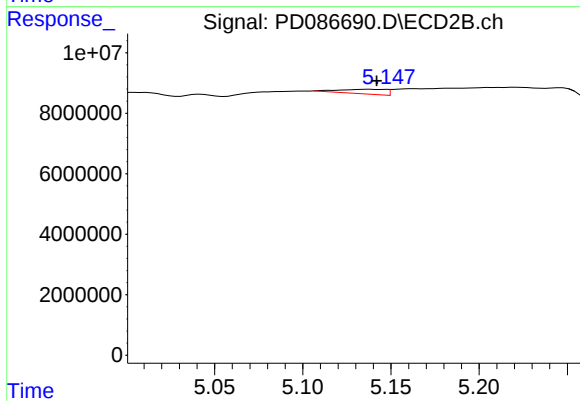
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.016 min
Response: 7886485
Conc: 0.63 ng/ml



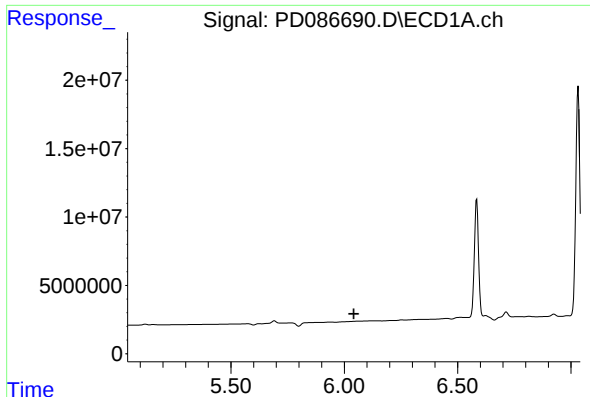
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 5679148
Conc: 2.36 ng/ml



#10 gamma-Chlordane

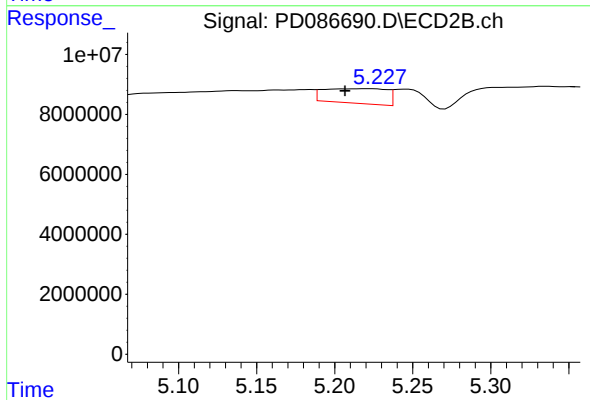
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 2838148
Conc: 0.21 ng/ml



#11 alpha-Chlordane

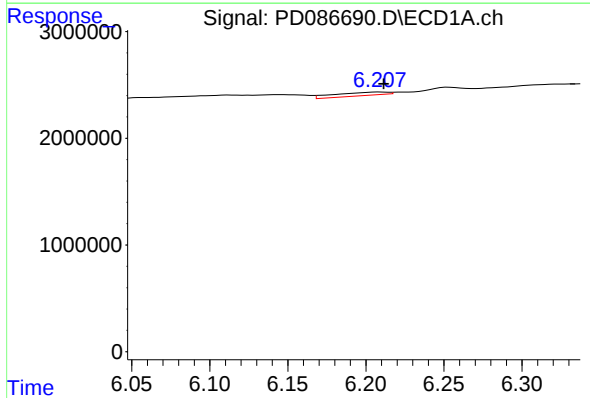
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



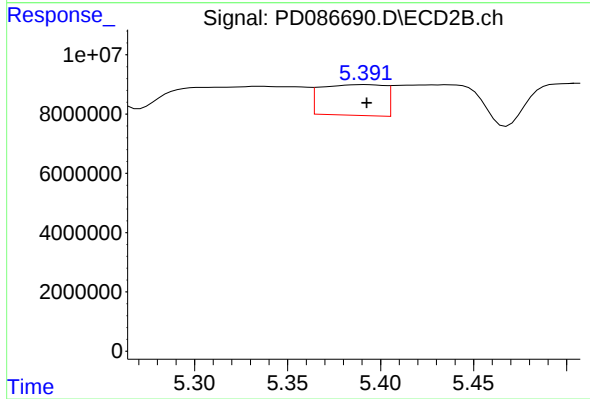
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.015 min
Response: 13665421
Conc: 1.02 ng/ml



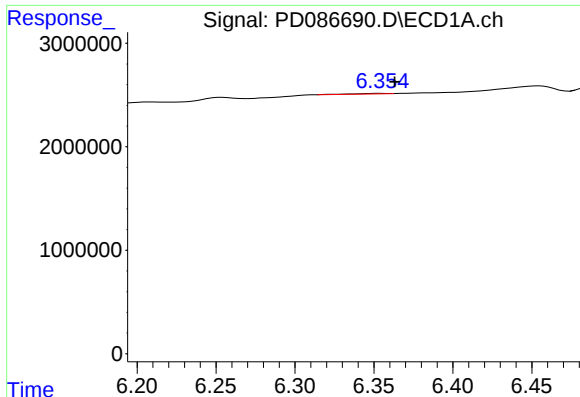
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 743397
Conc: 0.33 ng/ml



#12 4,4'-DDE

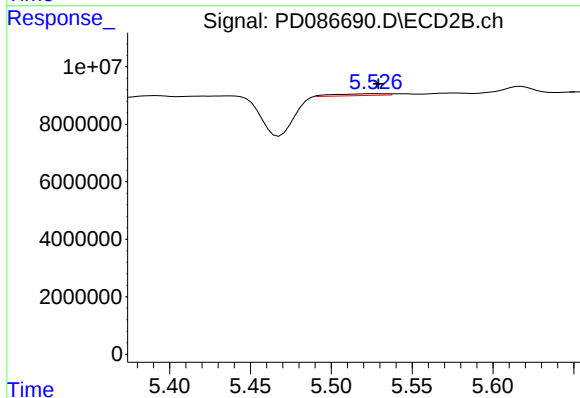
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 24625595
Conc: 1.88 ng/ml



#13 Dieldrin

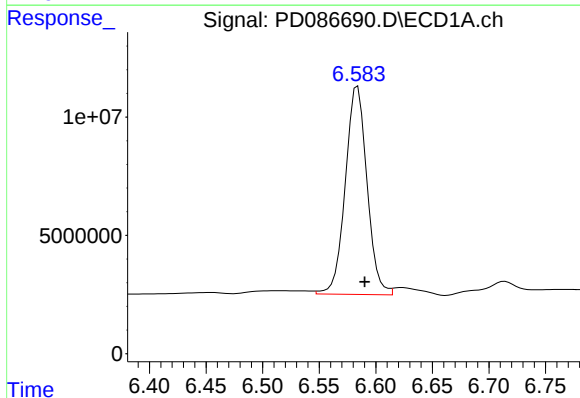
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 78888
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



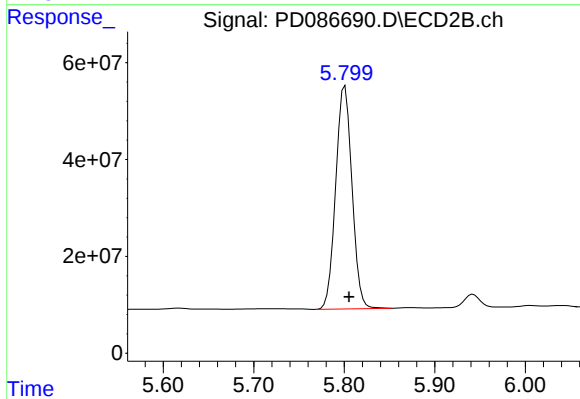
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 1371066
Conc: 0.10 ng/ml



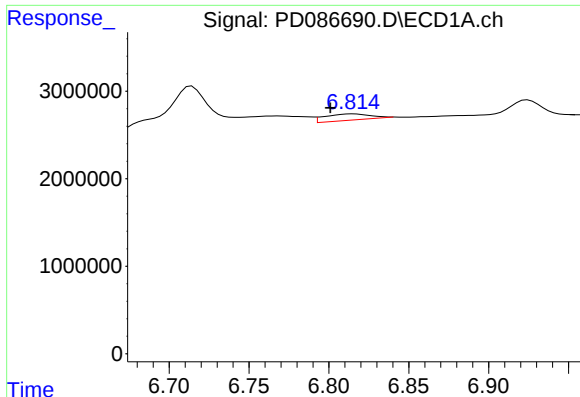
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 117375354
Conc: 54.45 ng/ml



#14 Endrin

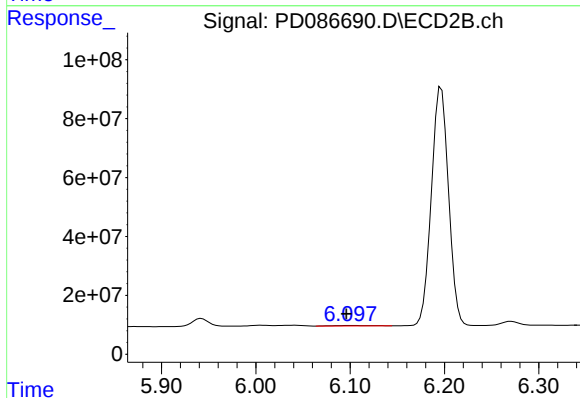
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 575483662
Conc: 46.90 ng/ml



#15 Endosulfan II

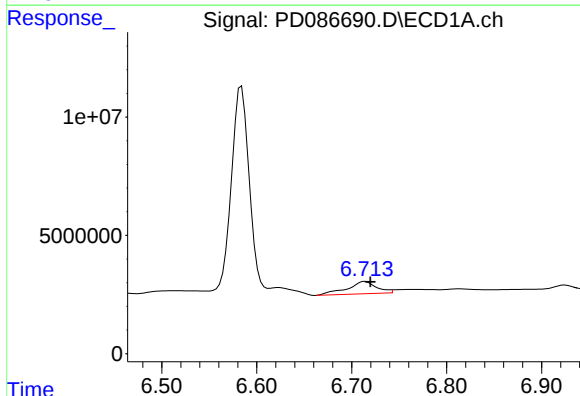
R.T.: 6.815 min
Delta R.T.: 0.014 min
Response: 1536227
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



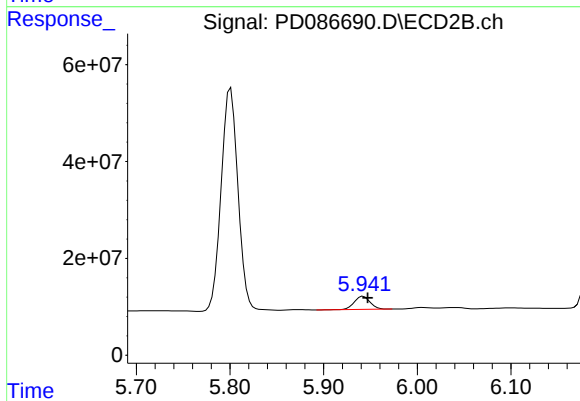
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 4255508
Conc: 0.35 ng/ml



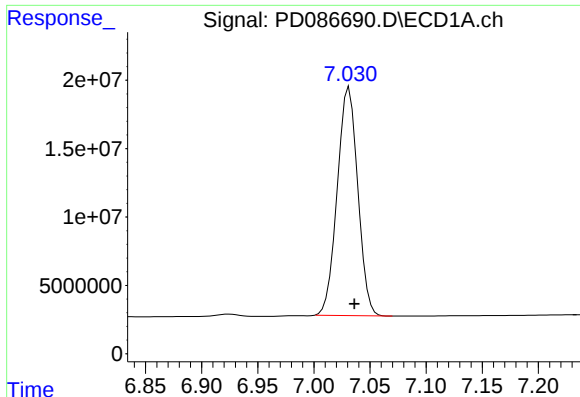
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 11272545
Conc: 6.24 ng/ml



#16 4,4'-DDD

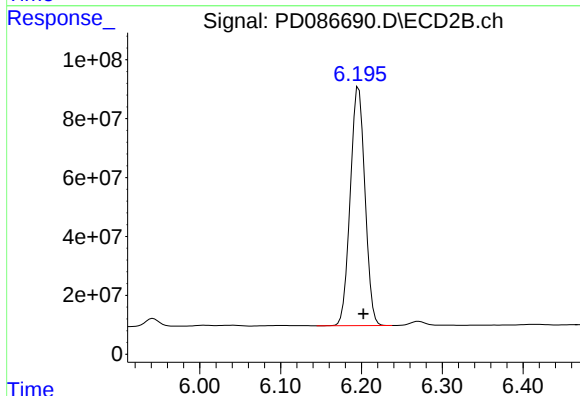
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 31867730
Conc: 2.89 ng/ml



#17 4,4'-DDT

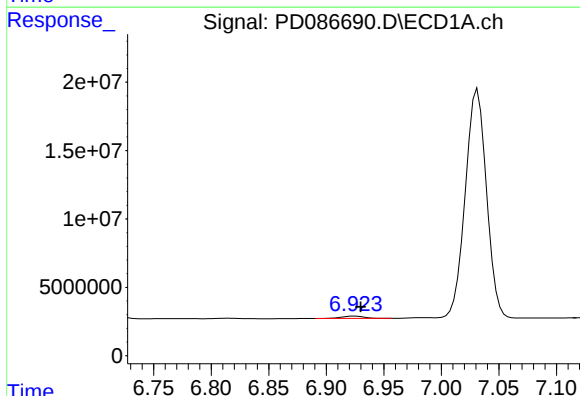
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 212882401
Conc: 116.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



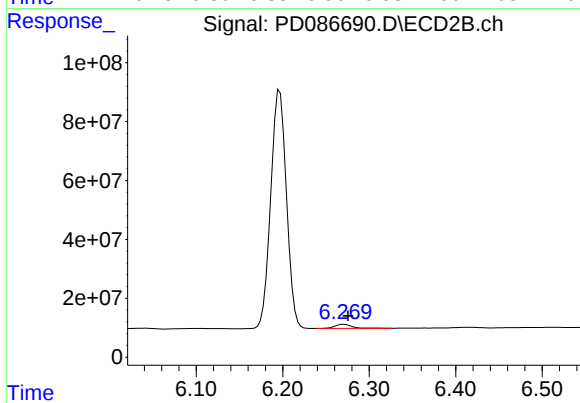
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 1026125924
Conc: 88.48 ng/ml



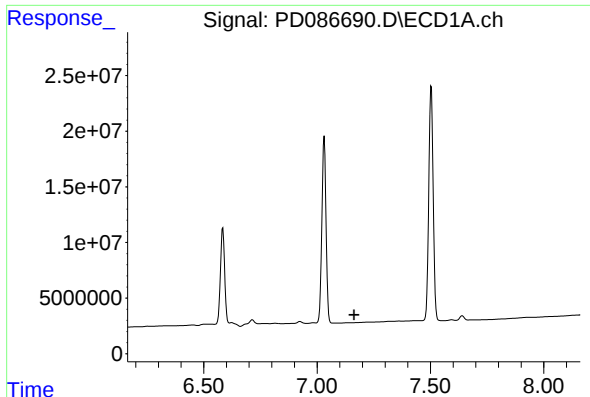
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 2339961
Conc: 1.42 ng/ml



#18 Endrin aldehyde

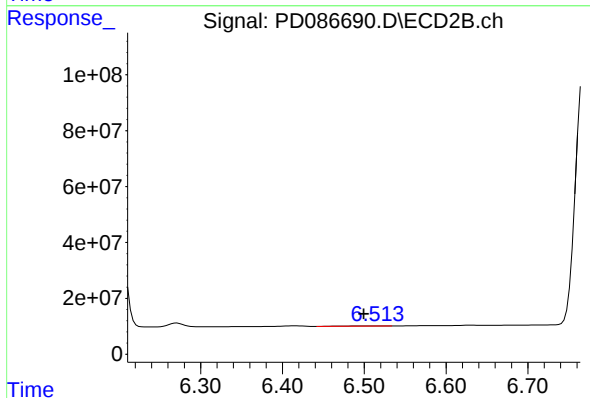
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 18053040
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

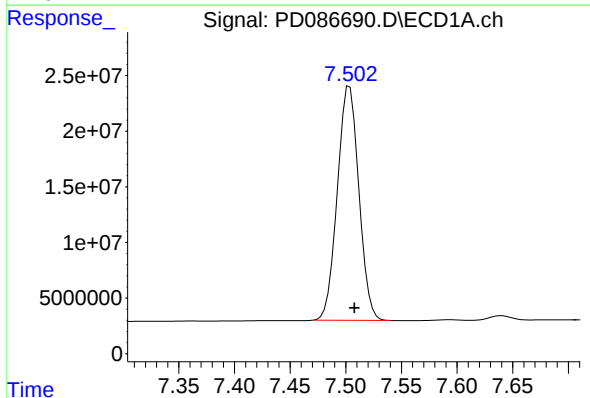
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



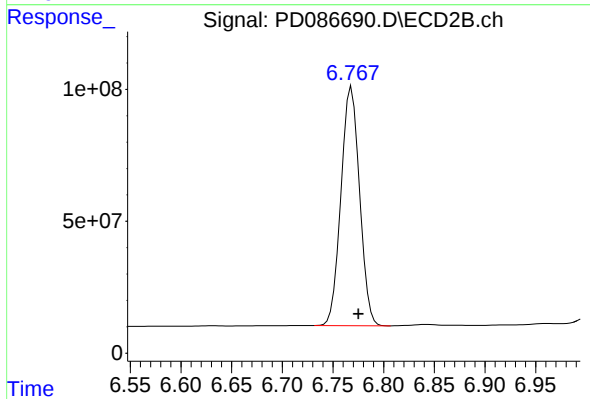
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: 0.015 min
Response: 3314471
Conc: 0.29 ng/ml



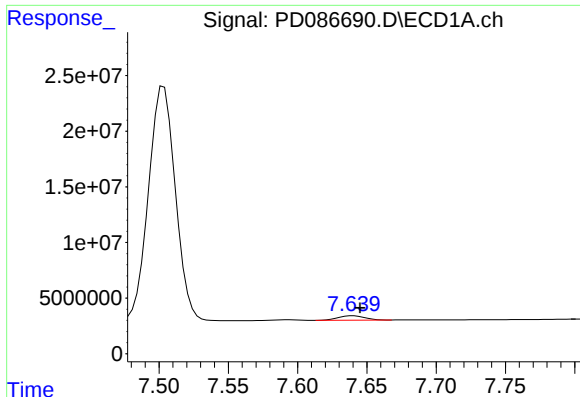
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 282759451
Conc: 261.46 ng/ml



#20 Methoxychlor

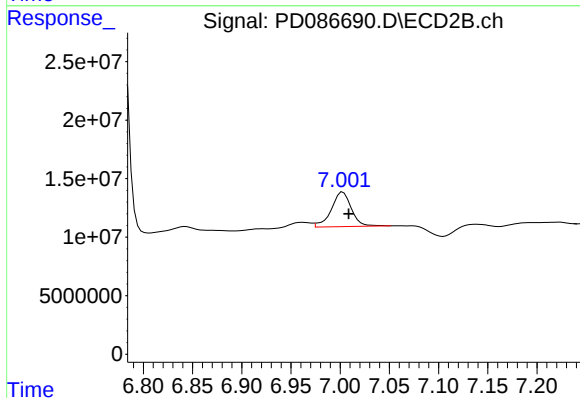
R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 1154843550
Conc: 182.77 ng/ml



#21 Endrin ketone

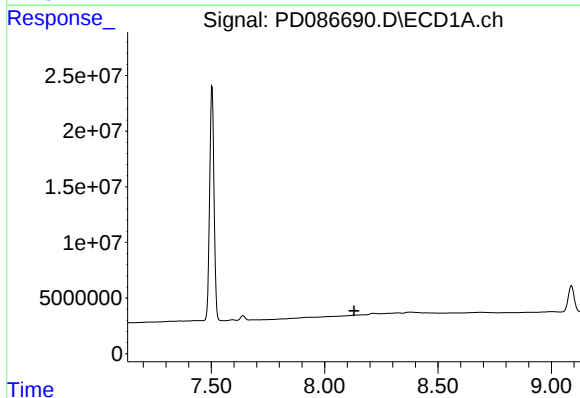
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 5416377
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



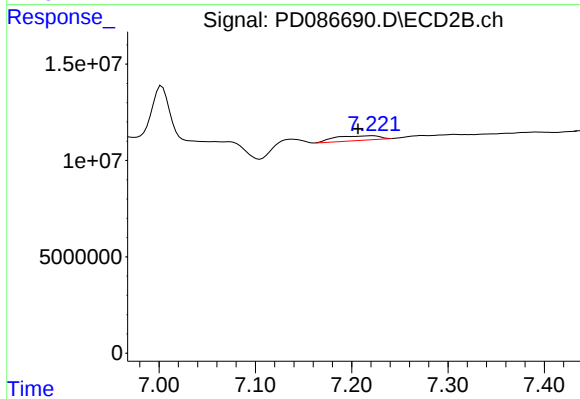
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 41931454
Conc: 3.30 ng/ml



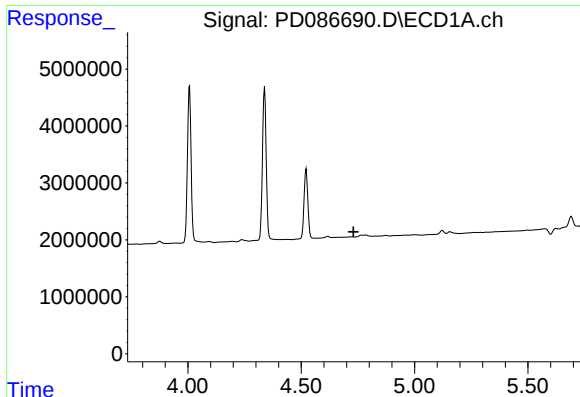
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#22 Mirex

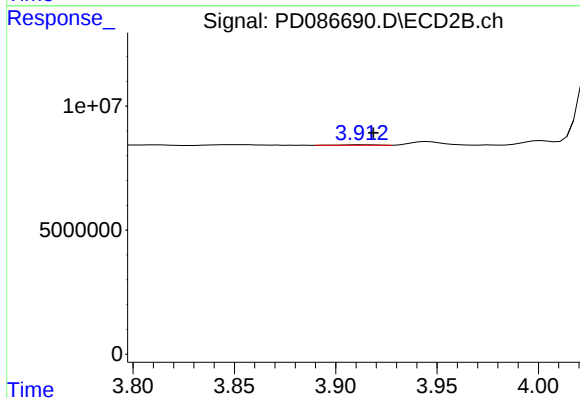
R.T.: 7.223 min
Delta R.T.: 0.016 min
Response: 7669280
Conc: 0.74 ng/ml



#23 Chlordane-1

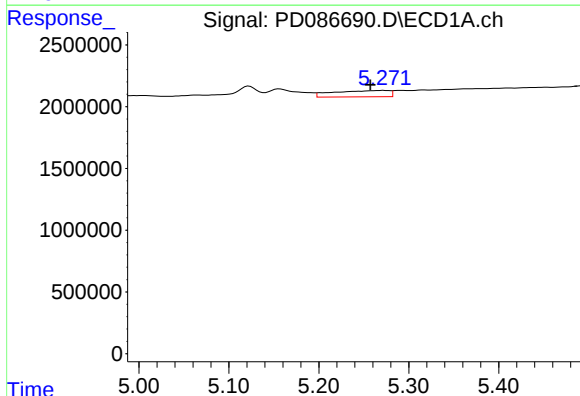
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



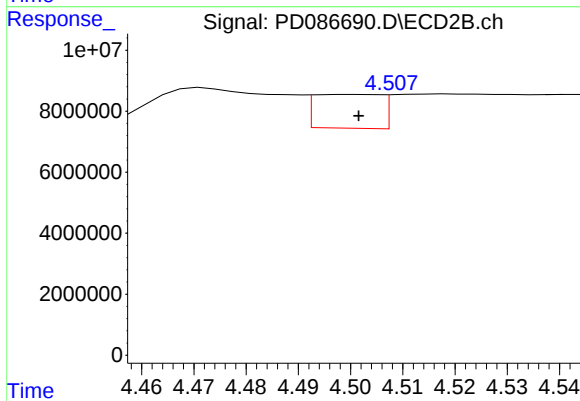
#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 249101
Conc: 0.54 ng/ml



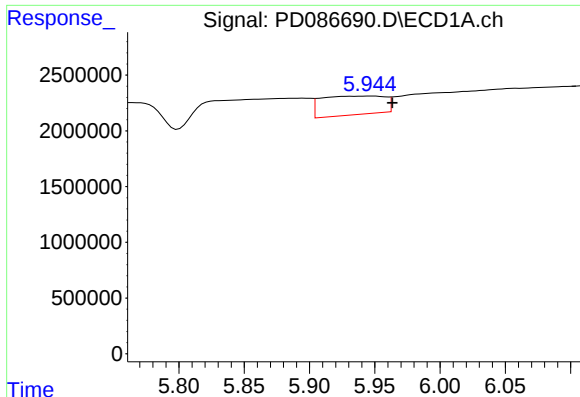
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.015 min
Response: 2199899
Conc: 22.52 ng/ml



#24 Chlordane-2

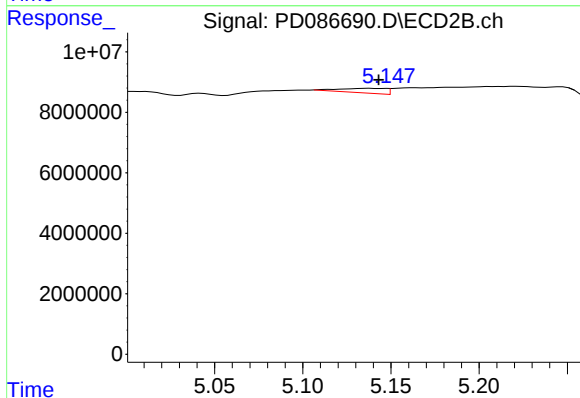
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 9862100
Conc: 19.91 ng/ml



#25 Chlordane-3

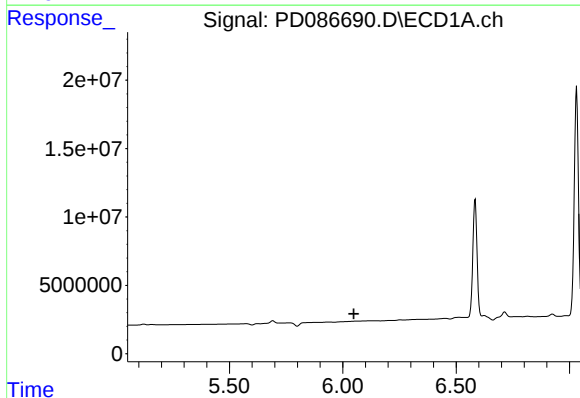
R.T.: 5.947 min
Delta R.T.: -0.016 min
Response: 5679148
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



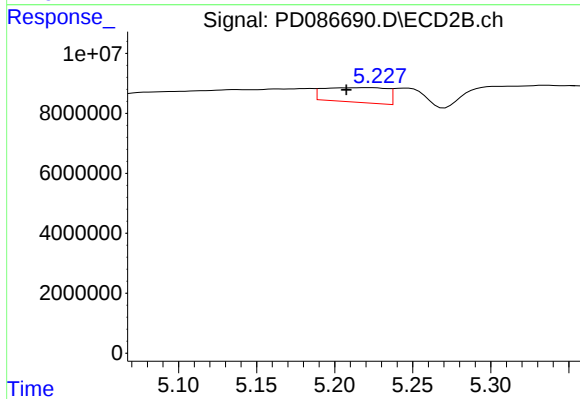
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 2838148
Conc: 1.91 ng/ml



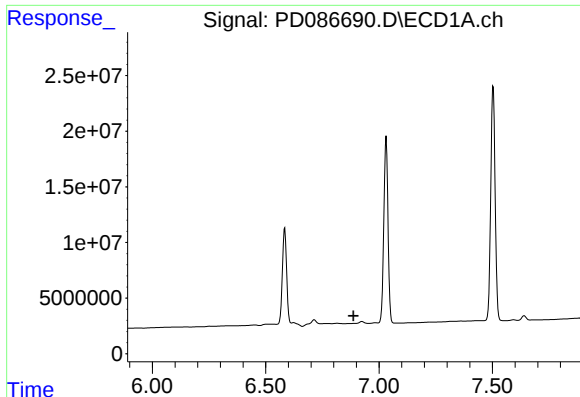
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

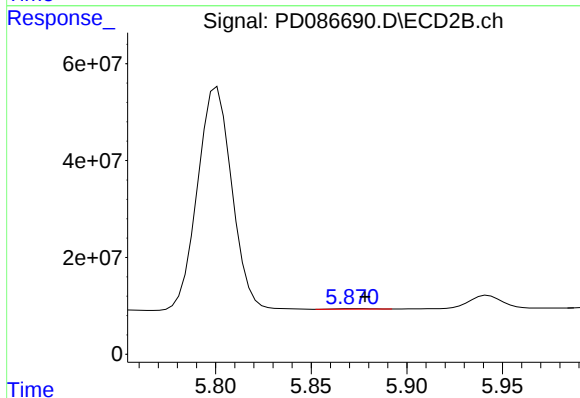
R.T.: 5.221 min
Delta R.T.: 0.014 min
Response: 13665421
Conc: 10.88 ng/ml



#27 Chlordane-5

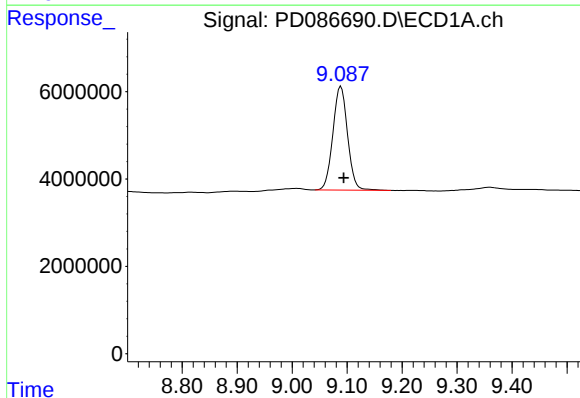
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



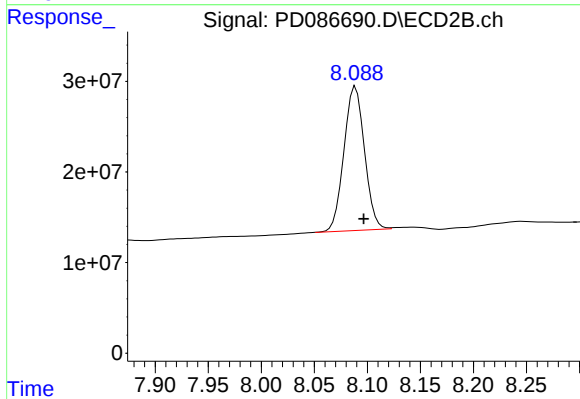
#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 1097570
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 43987285
Conc: 22.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 213924455
Conc: 19.97 ng/ml