

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 09:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:57:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.563	2.886	43854750	274.4E6	21.930	23.971
2)	SA Decachlor...	9.099	8.090	68036398	326.6E6	21.388	23.438
Target Compounds							
2)	A alpha-BHC	4.012	3.389	140049	1226207	0.035	0.070 #
4)	MA Heptachlor	4.933	4.100	843709	722141	0.215	0.044 #
5)	MB Aldrin	5.264f	4.391	221842	5014312	0.054	0.300 #
6)	B beta-BHC	4.508	4.046f	300408	2242247	0.190	0.313 #
7)	B delta-BHC	4.792f	4.267	5090940	633244	1.249	0.037 #
8)	B Heptachlo...	0.000	4.854f	0	472989	N.D.	0.031 #
9)	A Endosulfan I	6.088	5.257	105044	214355	0.031	0.015 #
10)	B gamma-Chl...	5.944	5.163f	338455	1288767	0.096	0.083
11)	B alpha-Chl...	6.055f	5.205	108051	392437	0.030	0.026
12)	B 4,4'-DDE	0.000	5.386	0	749877	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.518	0	270841	N.D.	0.017 #
14)	MA Endrin	0.000	5.804	0	1554357	N.D.	0.111 #
15)	B Endosulfa...	6.789	6.086	1237664	615396	0.414	0.045 #
16)	A 4,4'-DDD	6.744f	5.947	112761	248148	0.043	0.020 #
17)	MA 4,4'-DDT	7.014f	6.193	249439	2346690	0.088	0.176 #
18)	B Endrin al...	0.000	6.271	0	2153976	N.D.	0.194 #
19)	B Endosulfa...	0.000	6.497	0	2849226	N.D.	0.211 #
20)	A Methoxychlor	7.507	6.775	79684	607074	0.050	0.085 #
22)	Mirex	8.133	7.216f	78215	3456570	0.031	0.280 #
23)	Chlordane-1	0.000	3.907	0	2819157	N.D.	5.417 #
24)	Chlordane-2	5.242	4.464f	199825	1035219	1.404	1.858 #
25)	Chlordane-3	5.944	5.163f	338455	1288767	0.620	0.779 #
26)	Chlordane-4	6.055	5.205	108051	392437	0.164	0.280 #
27)	Chlordane-5	0.000	6.086	0	615396	N.D.	0.960 #

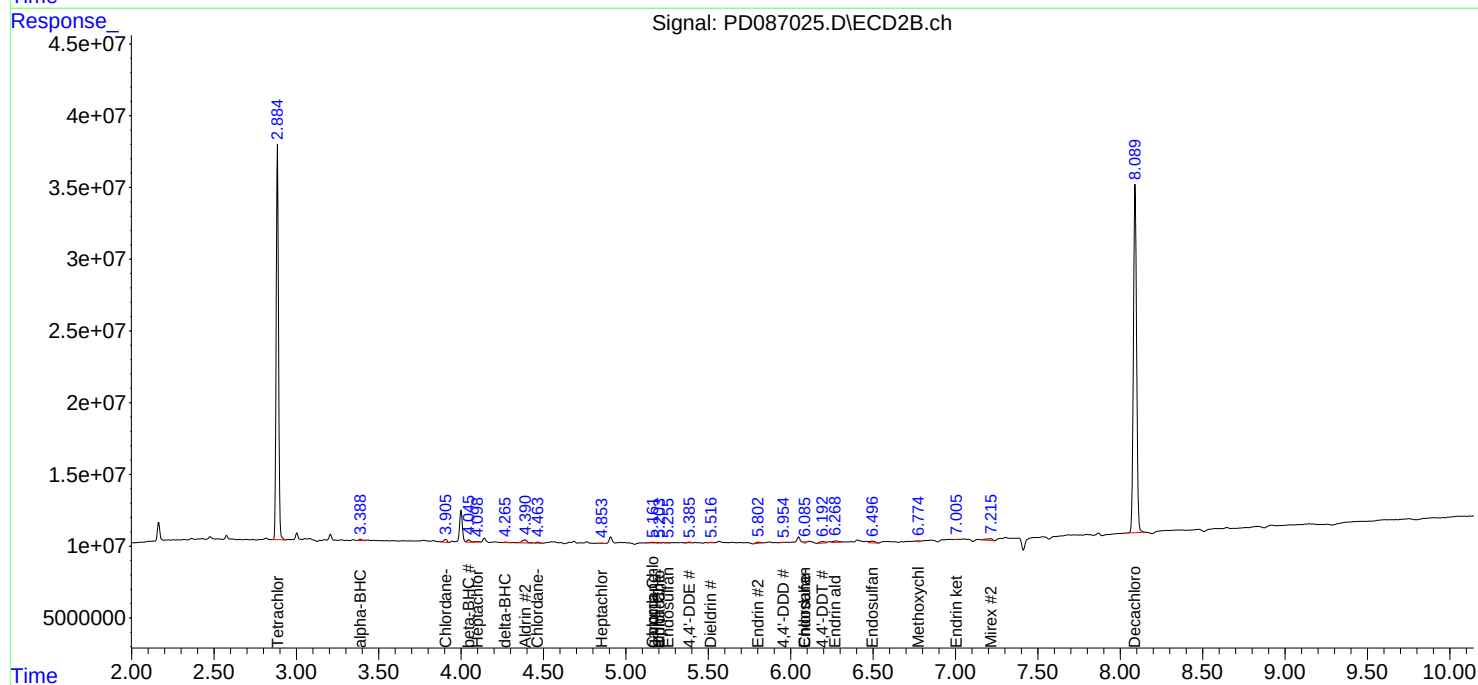
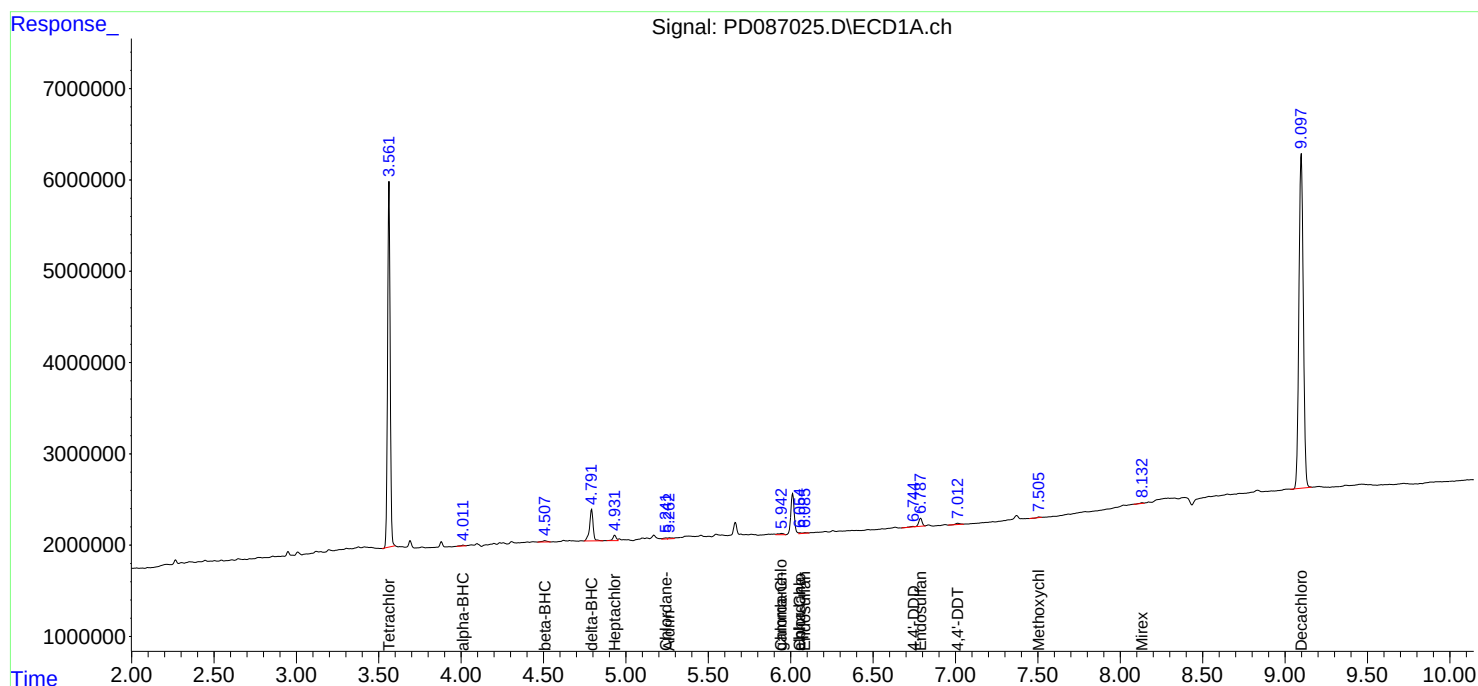
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

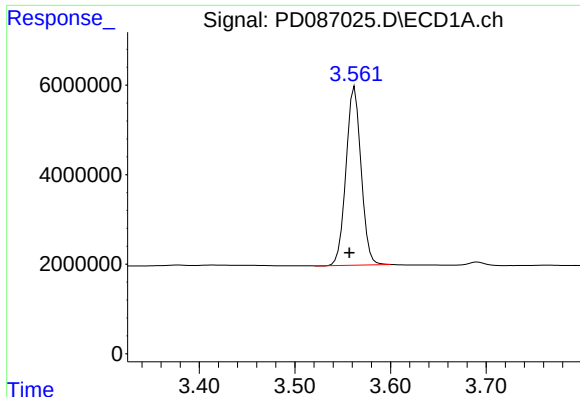
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 09:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:57:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

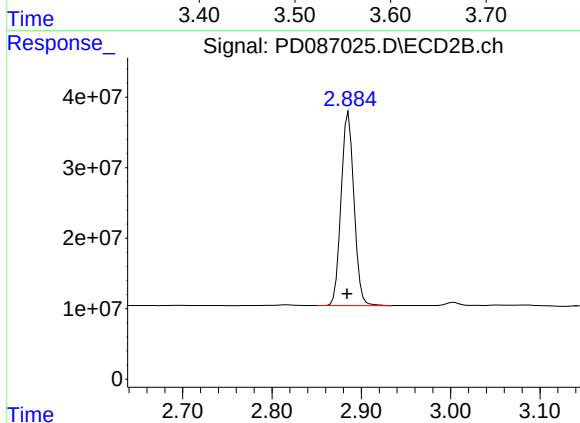




#1 Tetrachloro-m-xylene

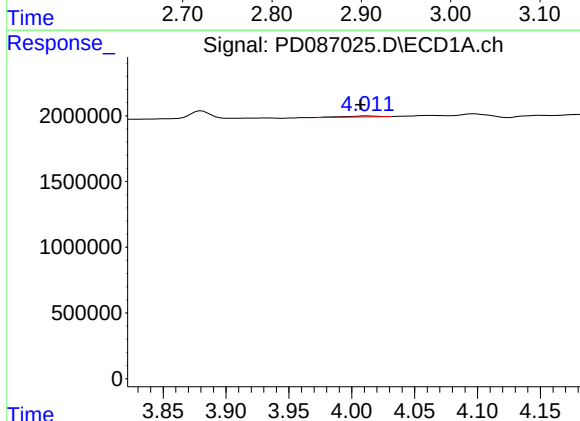
R.T.: 3.563 min
Delta R.T.: 0.006 min
Response: 43854750
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



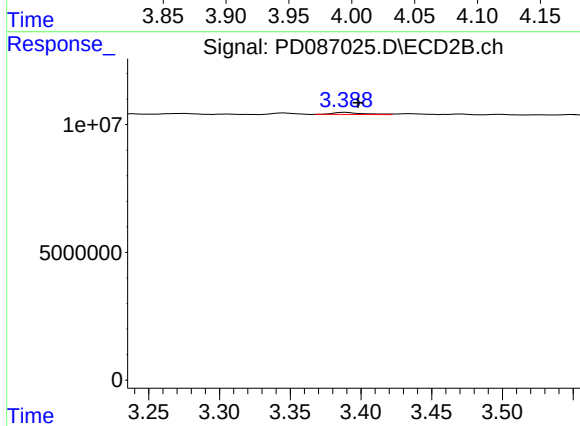
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.002 min
Response: 274376085
Conc: 23.97 ng/ml



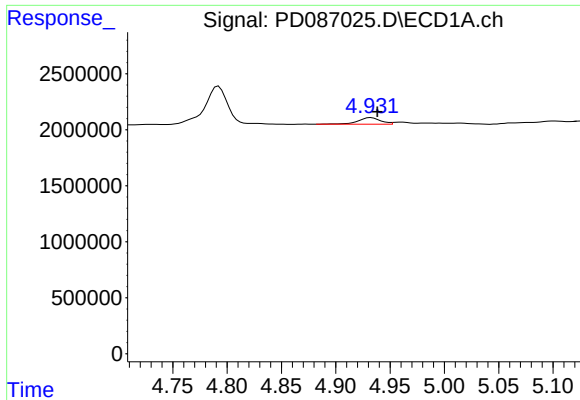
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 140049
Conc: 0.03 ng/ml



#2 alpha-BHC

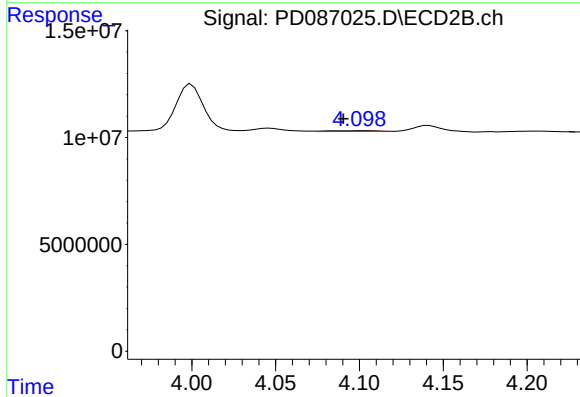
R.T.: 3.389 min
Delta R.T.: -0.009 min
Response: 1226207
Conc: 0.07 ng/ml



#4 Heptachlor

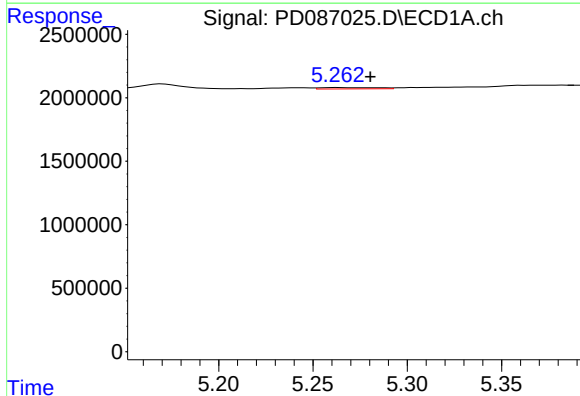
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 843709
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



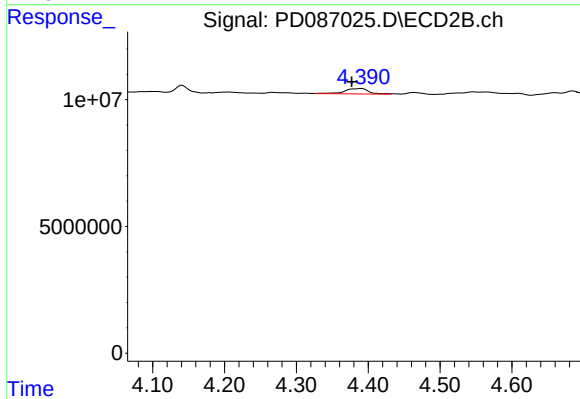
#4 Heptachlor

R.T.: 4.100 min
Delta R.T.: 0.010 min
Response: 722141
Conc: 0.04 ng/ml



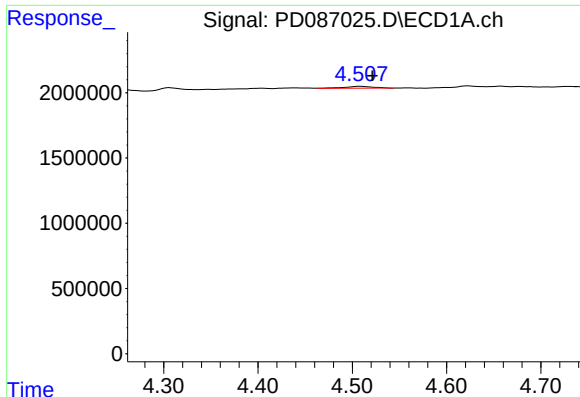
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.017 min
Response: 221842
Conc: 0.05 ng/ml



#5 Aldrin

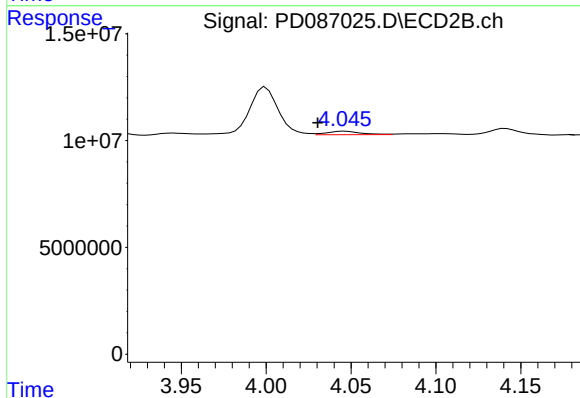
R.T.: 4.391 min
Delta R.T.: 0.014 min
Response: 5014312
Conc: 0.30 ng/ml



#6 beta-BHC

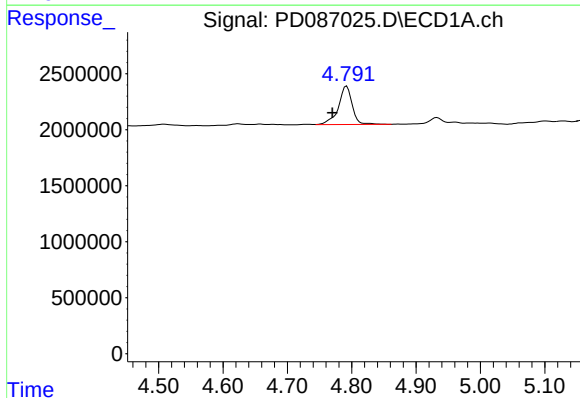
R.T.: 4.508 min
Delta R.T.: -0.013 min
Response: 300408
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



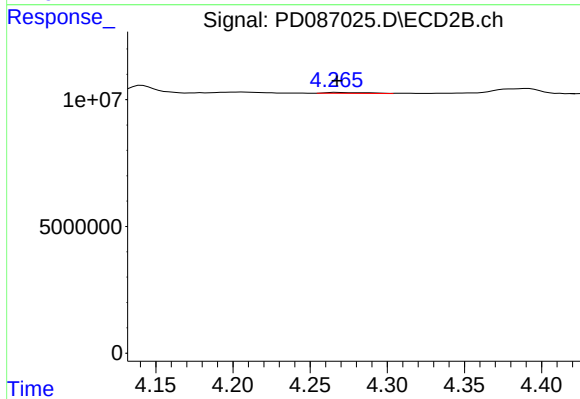
#6 beta-BHC

R.T.: 4.046 min
Delta R.T.: 0.016 min
Response: 2242247
Conc: 0.31 ng/ml



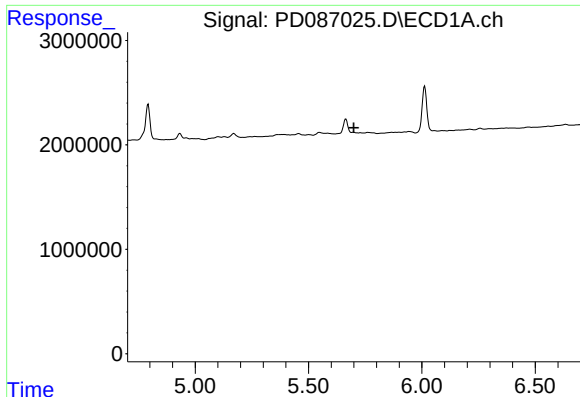
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: 0.022 min
Response: 5090940
Conc: 1.25 ng/ml



#7 delta-BHC

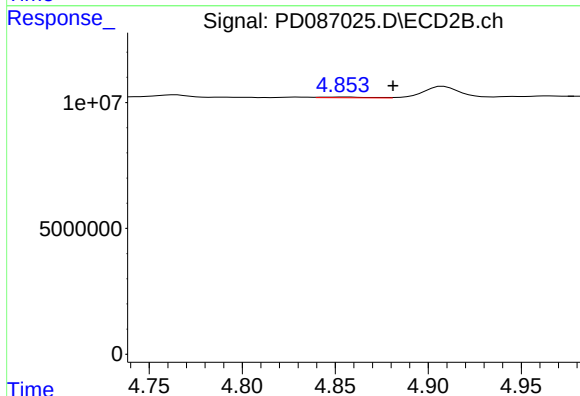
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 633244
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

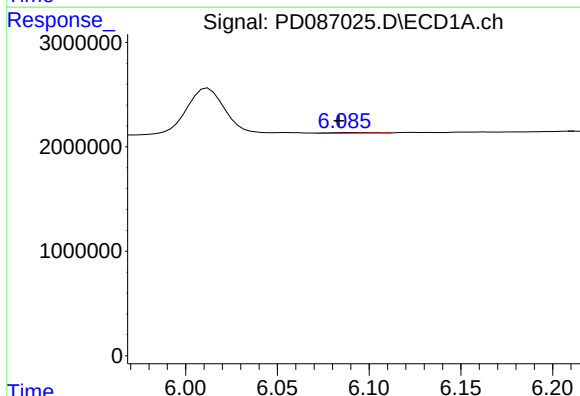
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



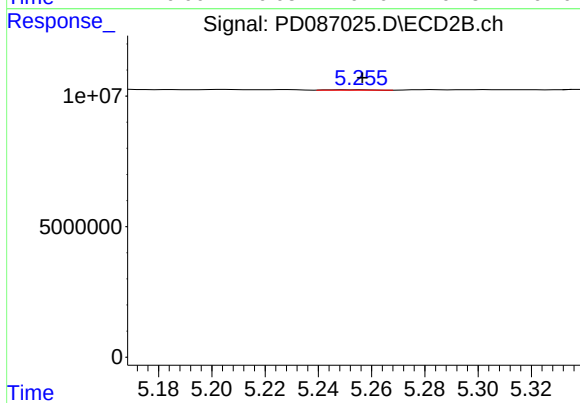
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.027 min
Response: 472989
Conc: 0.03 ng/ml



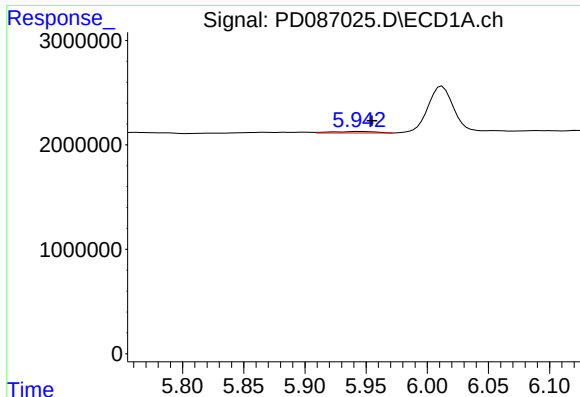
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 105044
Conc: 0.03 ng/ml



#9 Endosulfan I

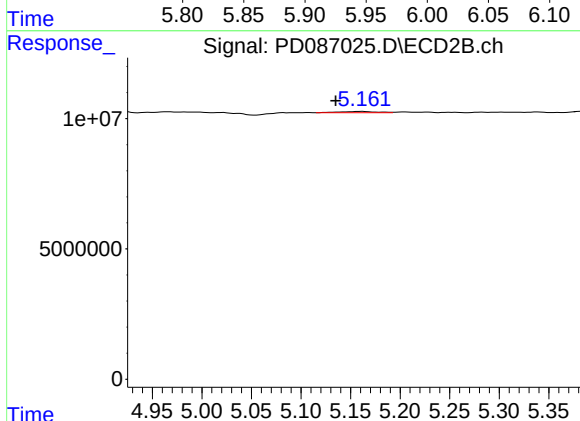
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 214355
Conc: 0.02 ng/ml



#10 gamma-Chlordane

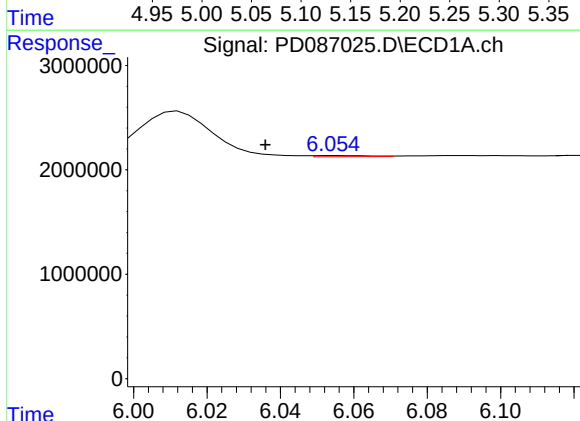
R.T.: 5.944 min
Delta R.T.: -0.011 min
Response: 338455
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



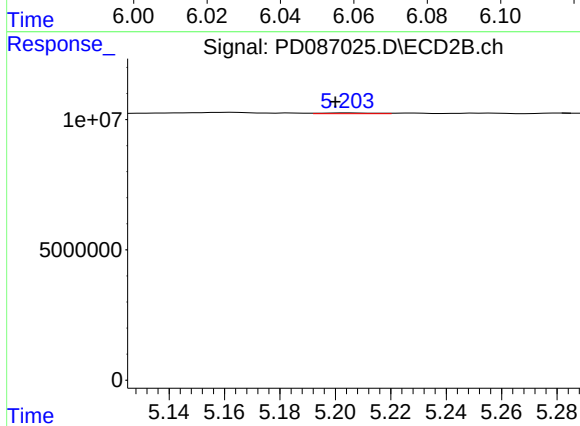
#10 gamma-Chlordane

R.T.: 5.163 min
Delta R.T.: 0.028 min
Response: 1288767
Conc: 0.08 ng/ml



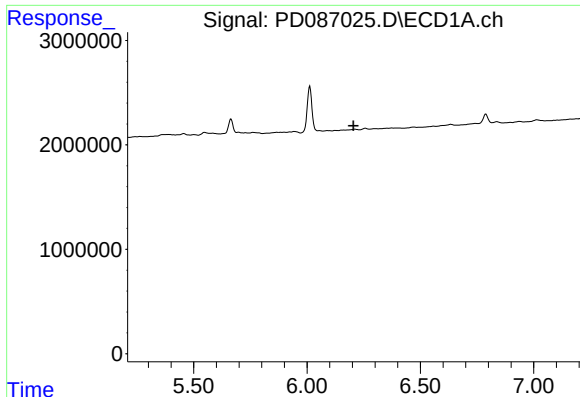
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.019 min
Response: 108051
Conc: 0.03 ng/ml



#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 392437
Conc: 0.03 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#12 4,4'-DDE

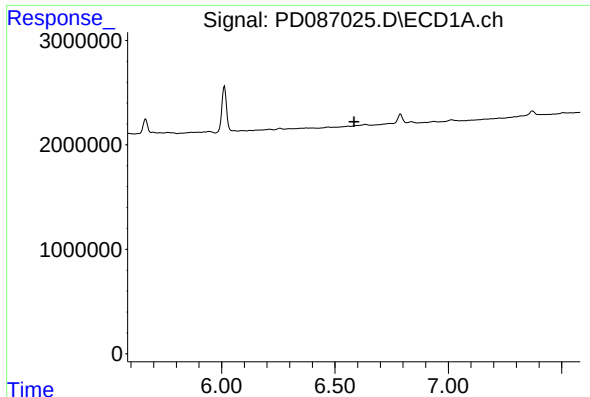
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 749877
Conc: 0.05 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

#13 Dieldrin

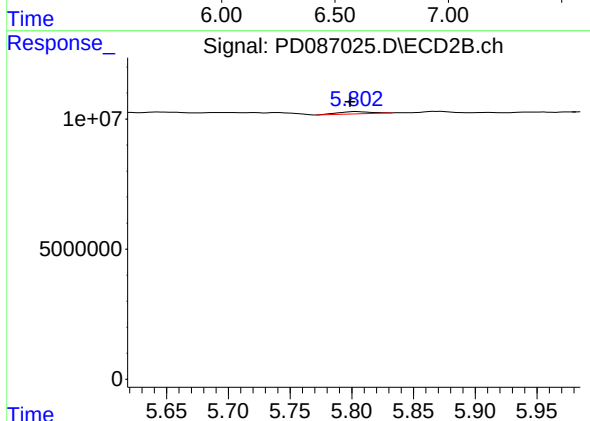
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 270841
Conc: 0.02 ng/ml



#14 Endrin

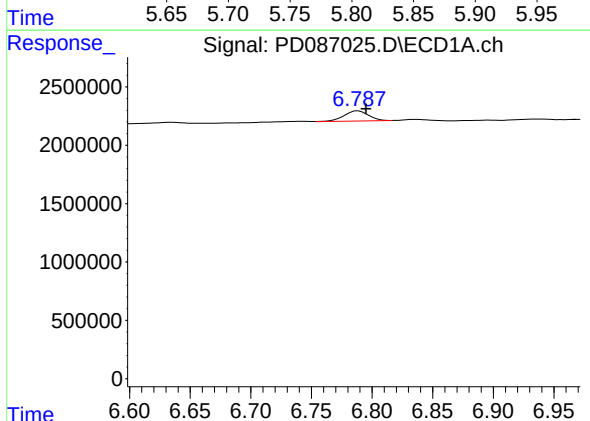
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



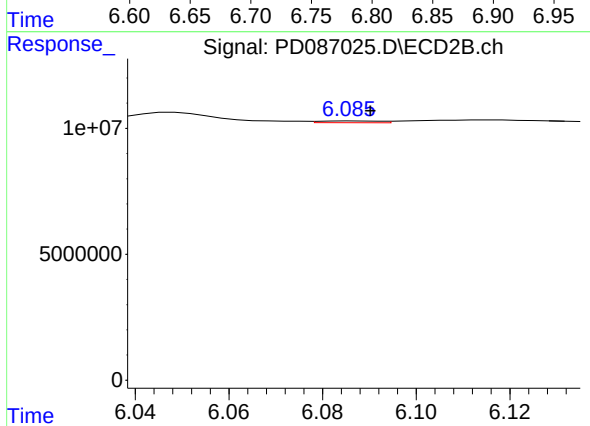
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 1554357
Conc: 0.11 ng/ml



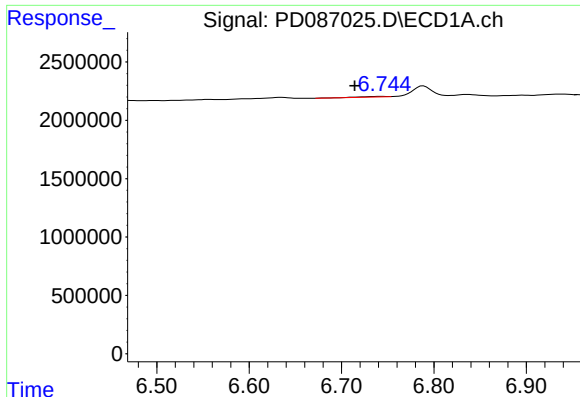
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1237664
Conc: 0.41 ng/ml



#15 Endosulfan II

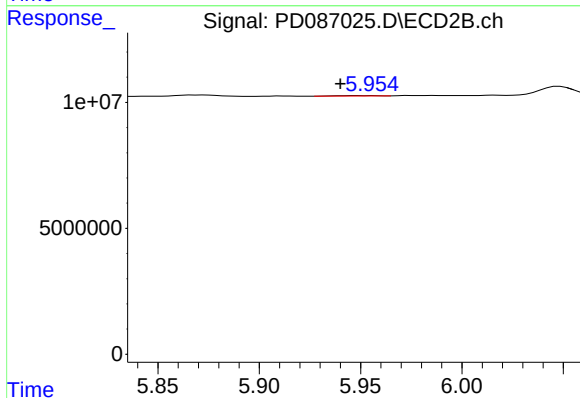
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 615396
Conc: 0.04 ng/ml



#16 4,4'-DDD

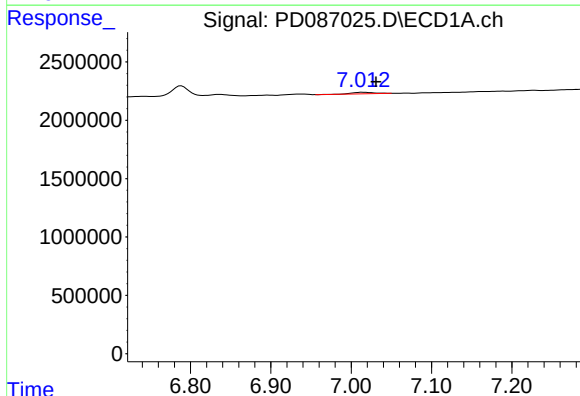
R.T.: 6.744 min
Delta R.T.: 0.029 min
Response: 112761
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



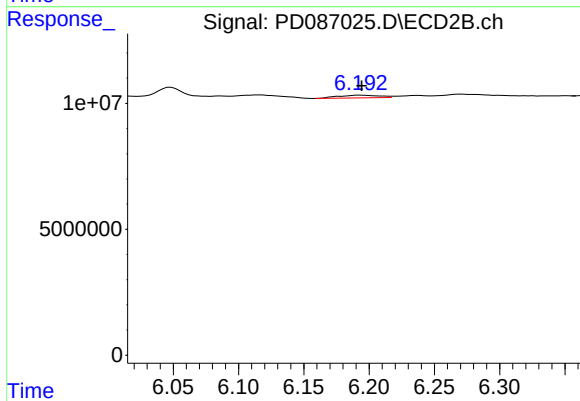
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 248148
Conc: 0.02 ng/ml



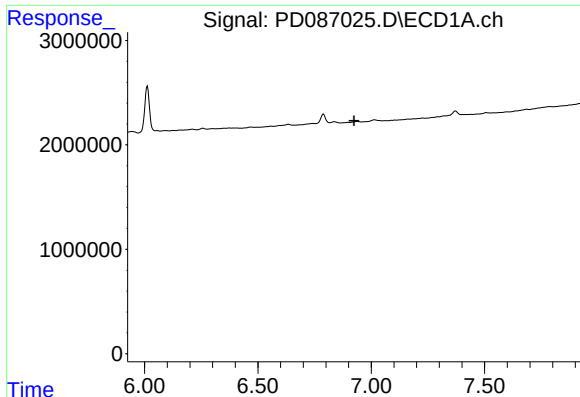
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 249439
Conc: 0.09 ng/ml



#17 4,4'-DDT

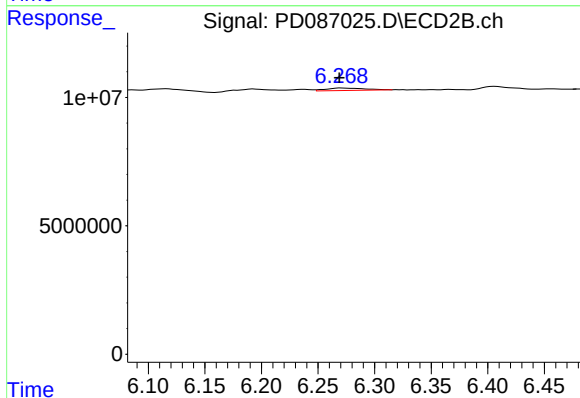
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 2346690
Conc: 0.18 ng/ml



#18 Endrin aldehyde

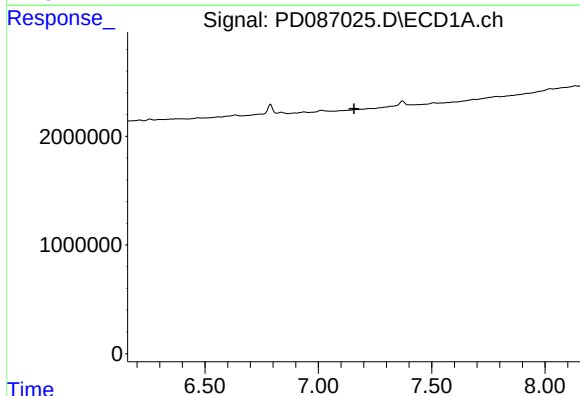
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



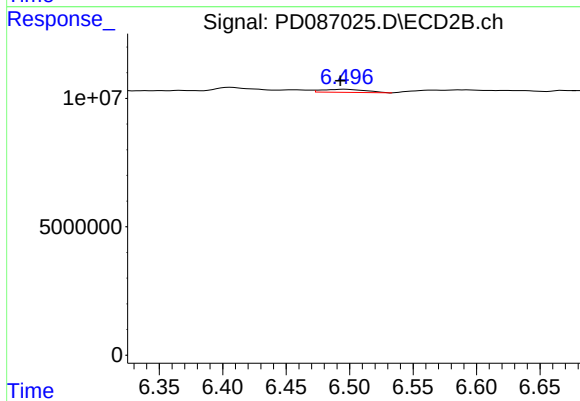
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 2153976
Conc: 0.19 ng/ml



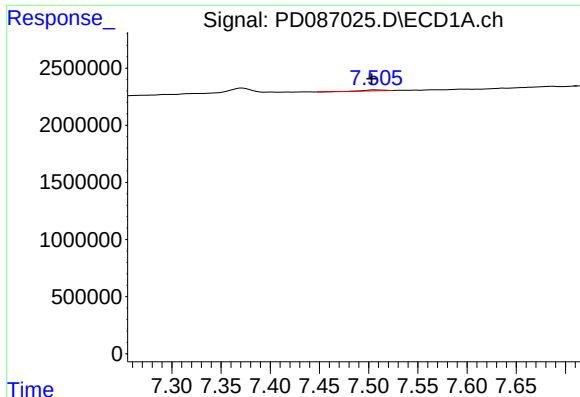
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

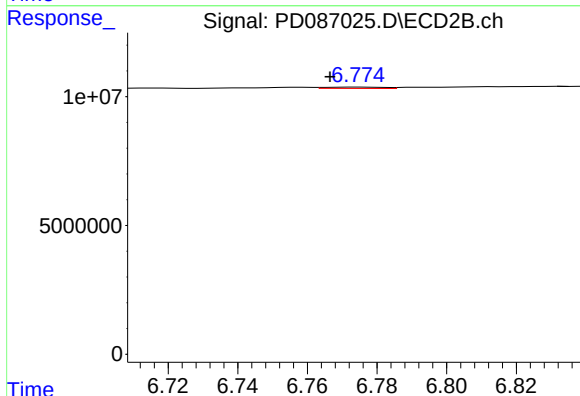
R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 2849226
Conc: 0.21 ng/ml



#20 Methoxychlor

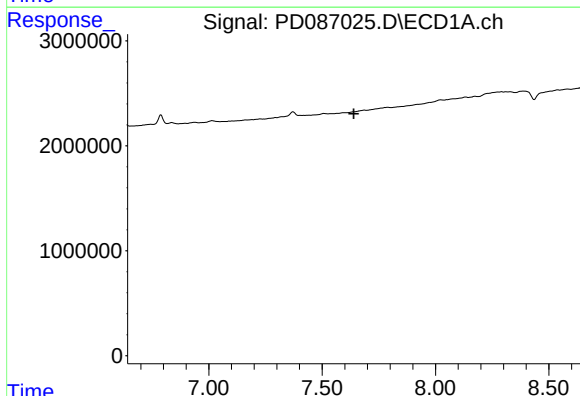
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 79684
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



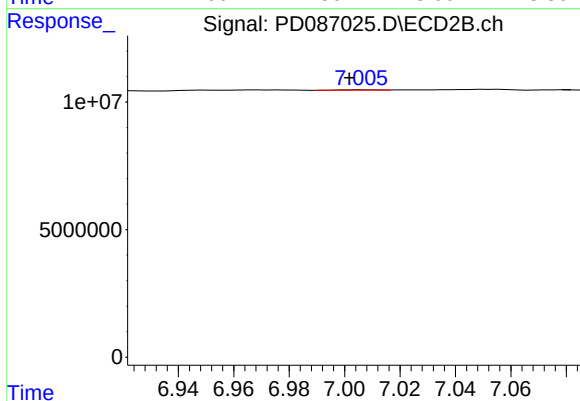
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.008 min
Response: 607074
Conc: 0.08 ng/ml



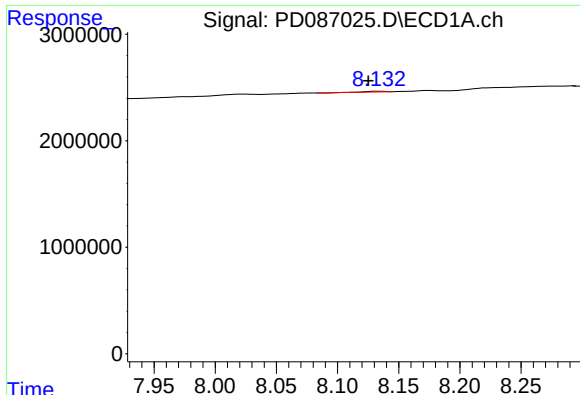
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: -84146
Conc: N.D.



#21 Endrin ketone

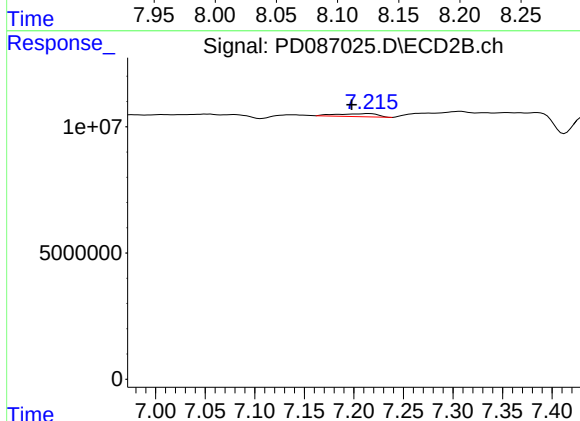
R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 98511
Conc: 0.01 ng/ml



#22 Mirex

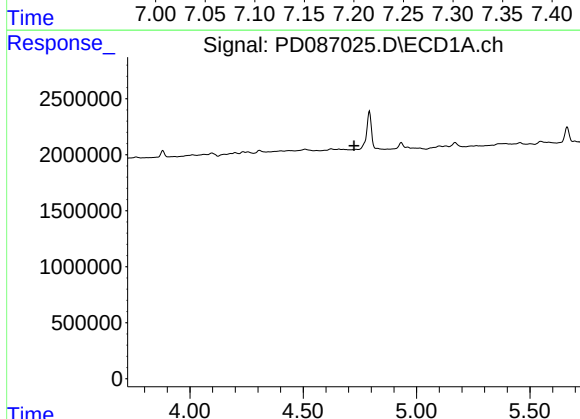
R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 78215
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



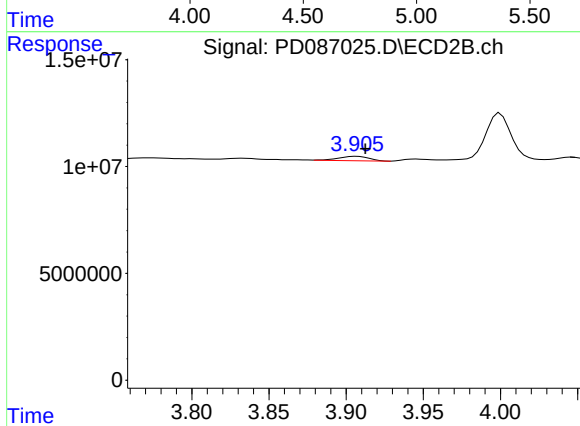
#22 Mirex

R.T.: 7.216 min
Delta R.T.: 0.018 min
Response: 3456570
Conc: 0.28 ng/ml



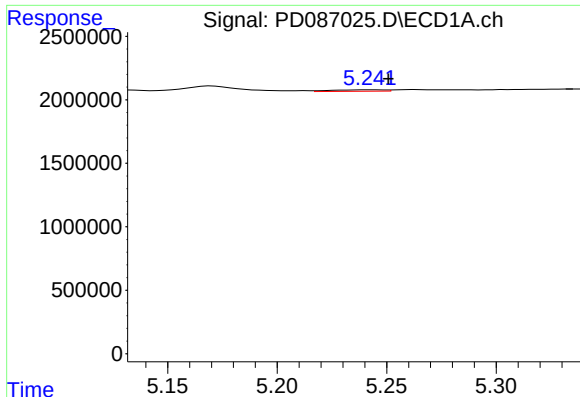
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

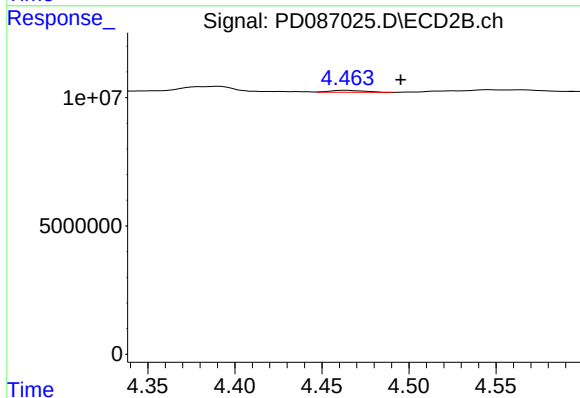
R.T.: 3.907 min
Delta R.T.: -0.006 min
Response: 2819157
Conc: 5.42 ng/ml



#24 Chlordane-2

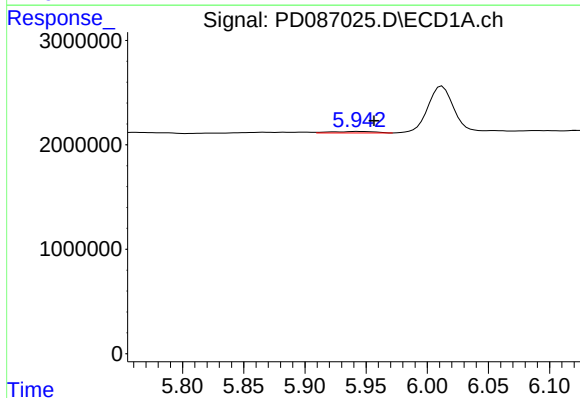
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 199825
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



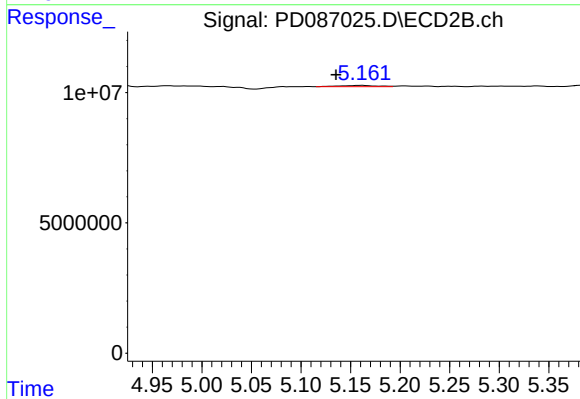
#24 Chlordane-2

R.T.: 4.464 min
Delta R.T.: -0.031 min
Response: 1035219
Conc: 1.86 ng/ml



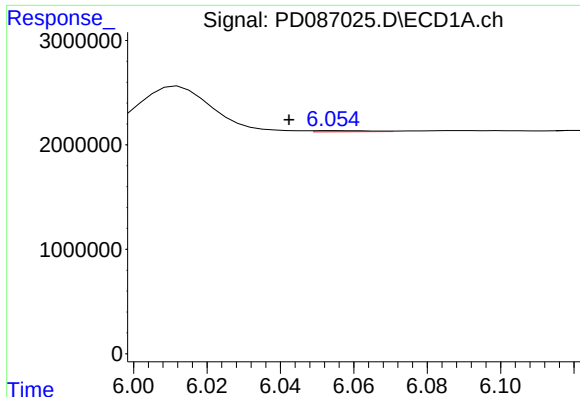
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 338455
Conc: 0.62 ng/ml



#25 Chlordane-3

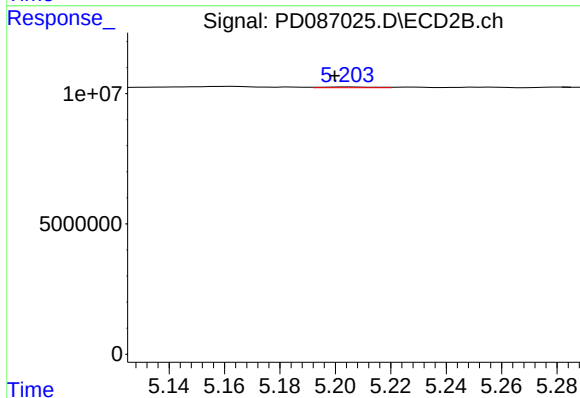
R.T.: 5.163 min
Delta R.T.: 0.027 min
Response: 1288767
Conc: 0.78 ng/ml



#26 Chlordane-4

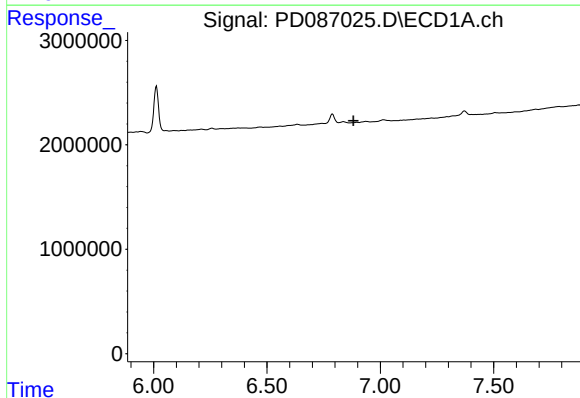
R.T.: 6.055 min
Delta R.T.: 0.013 min
Response: 108051
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



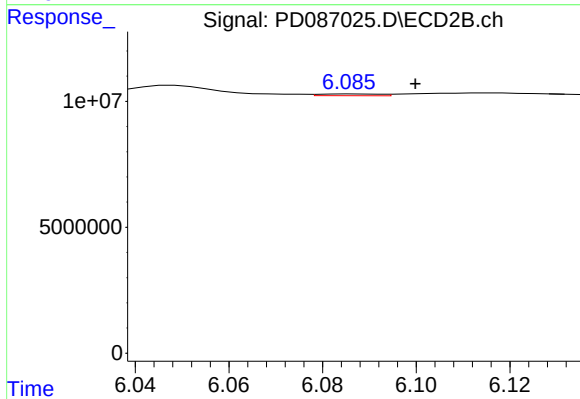
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 392437
Conc: 0.28 ng/ml



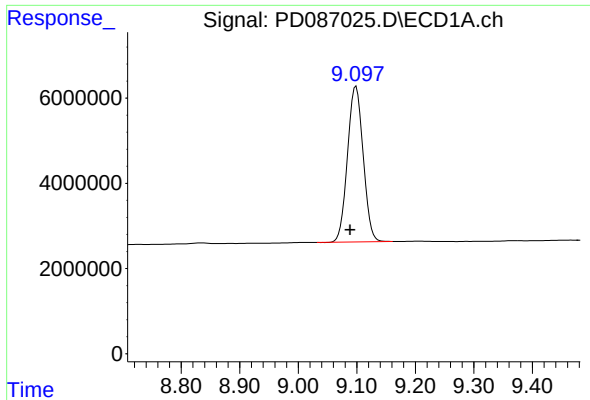
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

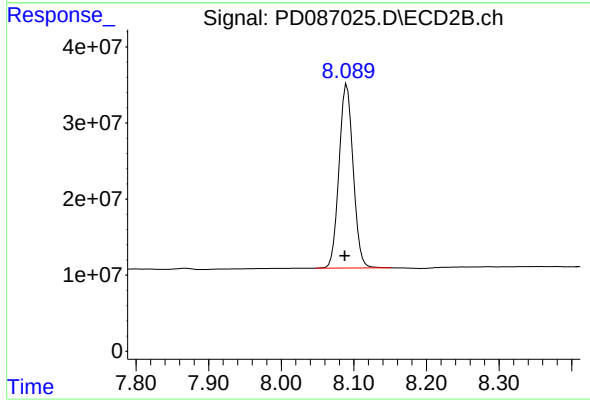
R.T.: 6.086 min
Delta R.T.: -0.014 min
Response: 615396
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.010 min
Response: 68036398
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.003 min
Response: 326559091
Conc: 23.44 ng/ml