

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 10:35
 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: Feb 07 04:20:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.560	2.882	36639023	241.8E6	18.390	20.104
2)	SA Decachlor...	9.091	8.083	58682429	283.4E6	19.240	20.052
Target Compounds							
2)	A alpha-BHC	4.010	3.385	229683	1254248	0.057	0.067
3)	MA gamma-BHC...	0.000	3.723	0	149666	N.D.	0.008 #
4)	MA Heptachlor	4.929	4.082	4841718	1102923	1.299	0.064 #
5)	MB Aldrin	5.274	4.387	101951	32994807	0.027	1.888 #
6)	B beta-BHC	4.507	4.043	628816	6457330	0.398	0.847 #
7)	B delta-BHC	4.790f	4.266	11876556	2833675	2.944	0.157 #
8)	B Heptachlo...	5.693	4.903f	348262	10375622	0.102	0.657 #
9)	A Endosulfan I	6.084	5.242	734026	7843268	0.233	0.526 #
10)	B gamma-Chl...	5.951	5.112f	2843363	5300839	0.860	0.326 #
11)	B alpha-Chl...	6.009f	5.194	7026434	13221285	2.109	0.829 #
12)	B 4,4'-DDE	0.000	5.381	0	12942878	N.D.	0.823 #
13)	MA Dieldrin	0.000	5.517	0	947903	N.D.	0.058 #
14)	MA Endrin	6.601f	5.801	63132	15202751	0.022	1.021 #
15)	B Endosulfa...	6.792	6.110f	478203	5205993	0.167	0.365 #
16)	A 4,4'-DDD	6.719	5.940	1486644	395027	0.618	0.030 #
17)	MA 4,4'-DDT	7.044f	6.190	36867	3666786	0.014	0.272 #
18)	B Endrin al...	6.934f	6.272	406000	3760083	0.175	0.323 #
19)	B Endosulfa...	0.000	6.490	0	1795164	N.D.	0.126 #
20)	A Methoxychlor	7.505	6.767	120563	599119	0.082	0.078
21)	B Endrin ke...	7.608f	7.006	312602	303130	0.102	0.019 #
22)	Mirex	8.128	7.214f	287865	6120116	0.124	0.483 #
23)	Chlordane-1	0.000	3.902	0	6383364	N.D.	11.477 #
24)	Chlordane-2	5.233	4.463f	446273	10944064	3.289	18.519 #
25)	Chlordane-3	5.951	5.112	2843363	5300839	5.656	3.037 #
26)	Chlordane-4	6.009f	5.194	7026434	13221285	11.560	8.961
27)	Chlordane-5	0.000	6.110	0	5205993	N.D.	7.951 #

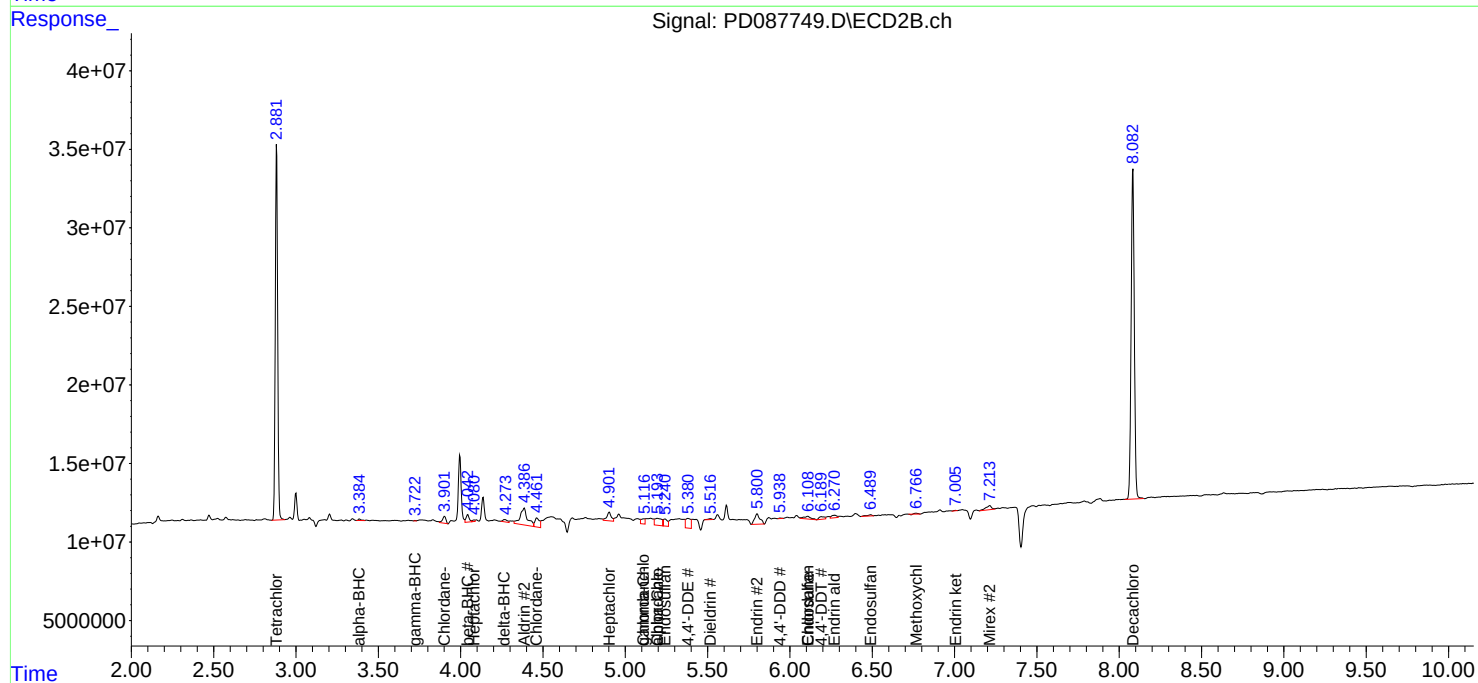
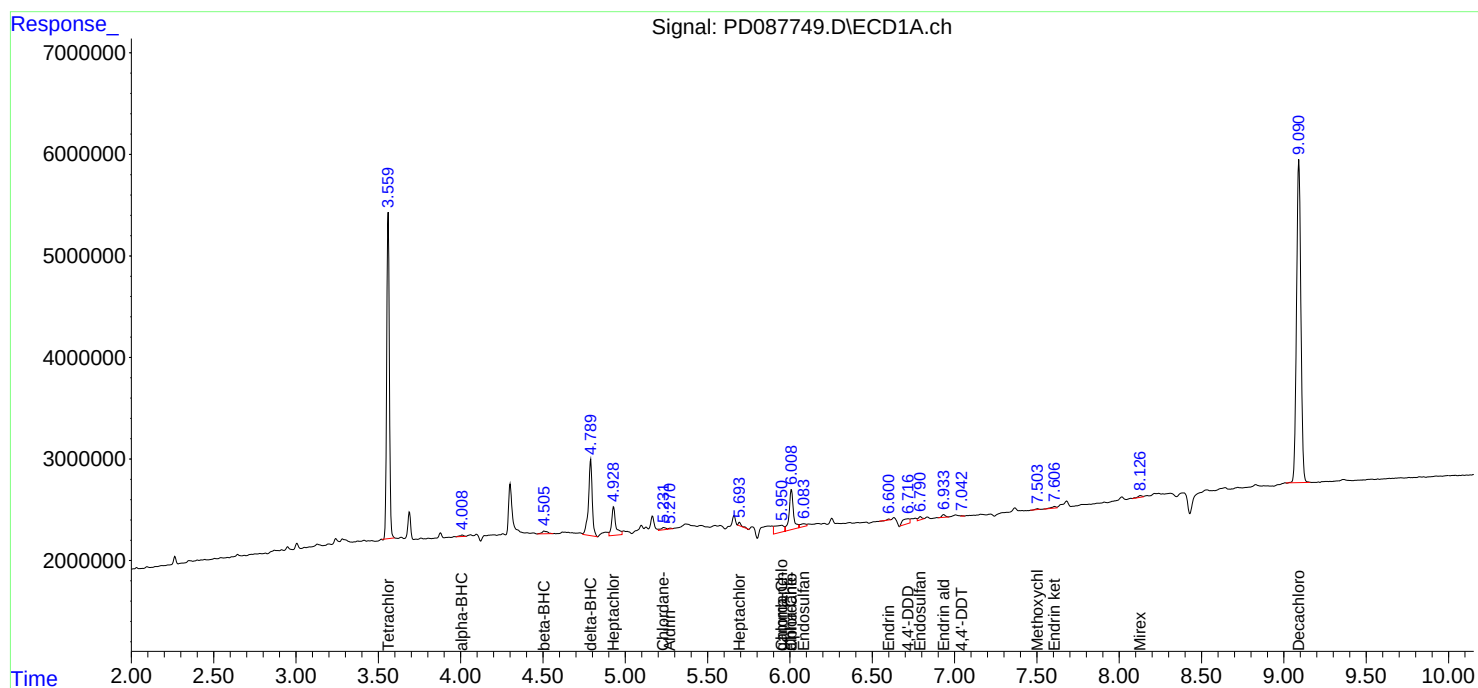
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

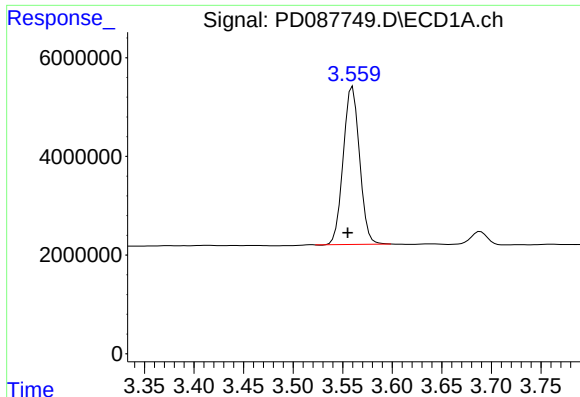
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
Data File : PD087749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 10:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 04:20:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 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

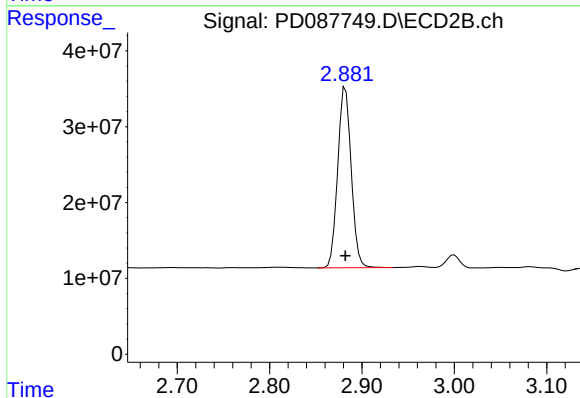




#1 Tetrachloro-m-xylene

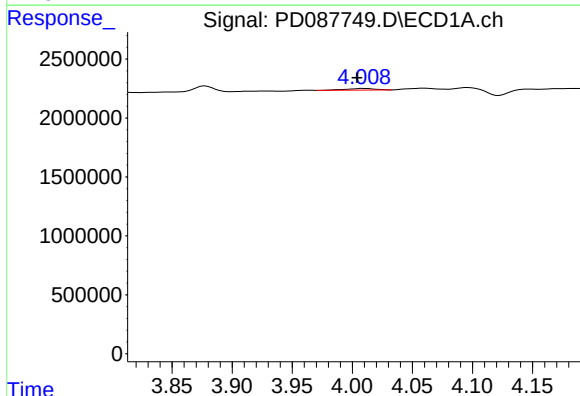
R.T.: 3.560 min
Delta R.T.: 0.005 min
Response: 36639023
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



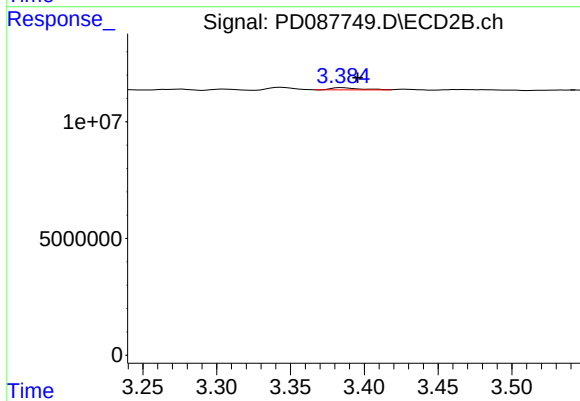
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 241790011
Conc: 20.10 ng/ml



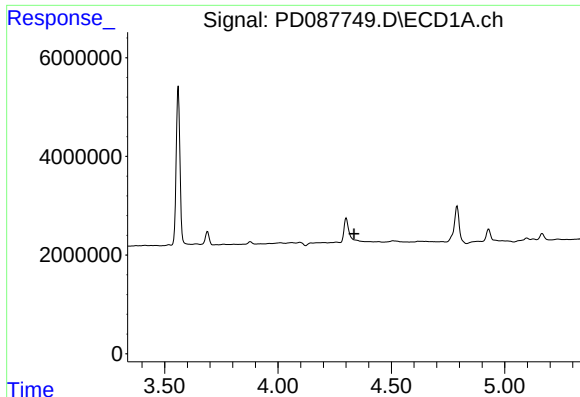
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.006 min
Response: 229683
Conc: 0.06 ng/ml



#2 alpha-BHC

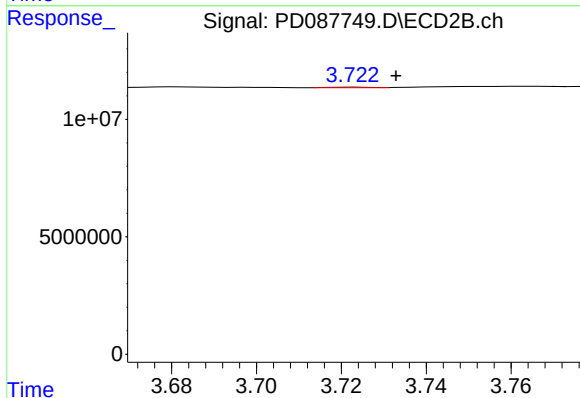
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 1254248
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

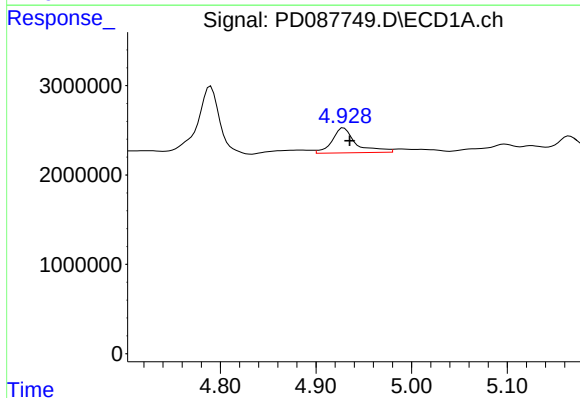
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



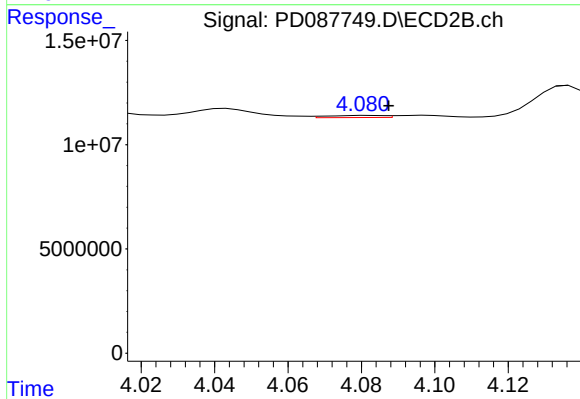
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 149666
Conc: 0.01 ng/ml



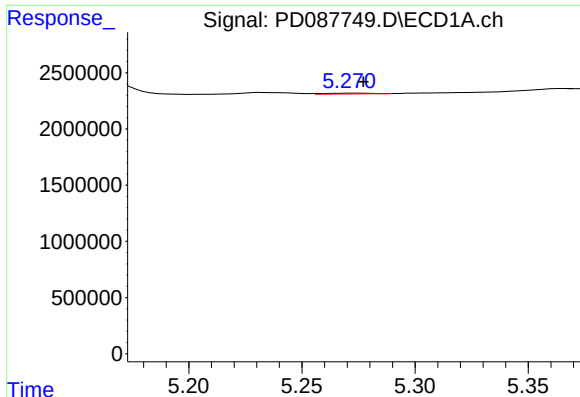
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 4841718
Conc: 1.30 ng/ml



#4 Heptachlor

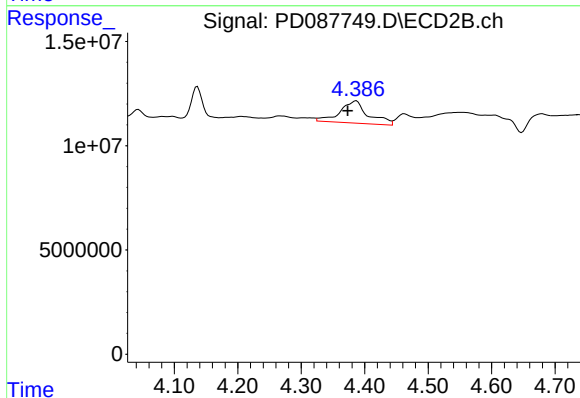
R.T.: 4.082 min
Delta R.T.: -0.006 min
Response: 1102923
Conc: 0.06 ng/ml



#5 Aldrin

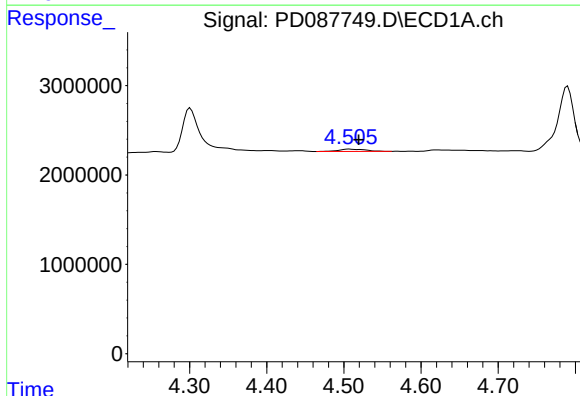
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 101951
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



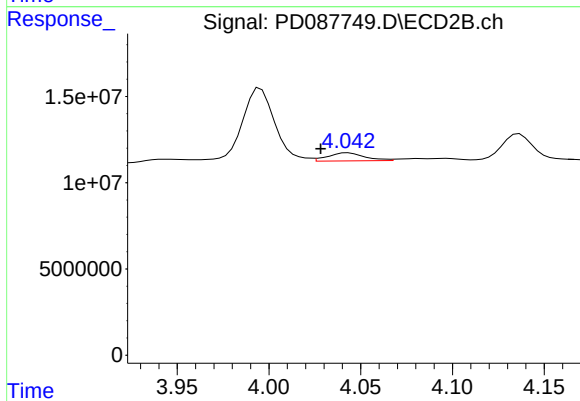
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 32994807
Conc: 1.89 ng/ml



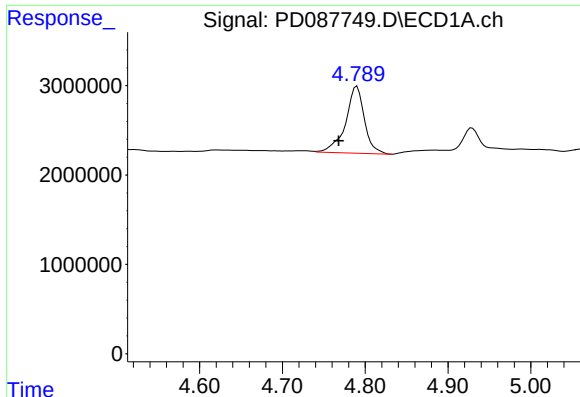
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.012 min
Response: 628816
Conc: 0.40 ng/ml



#6 beta-BHC

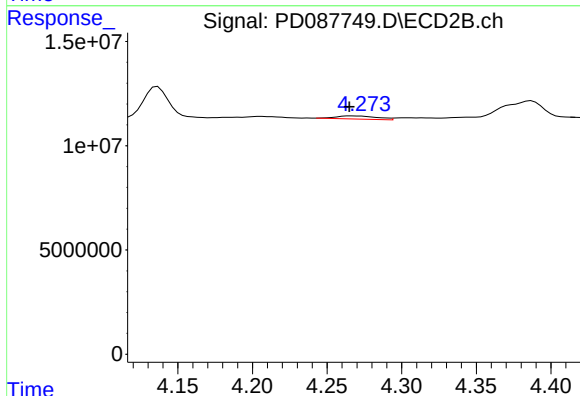
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 6457330
Conc: 0.85 ng/ml



#7 delta-BHC

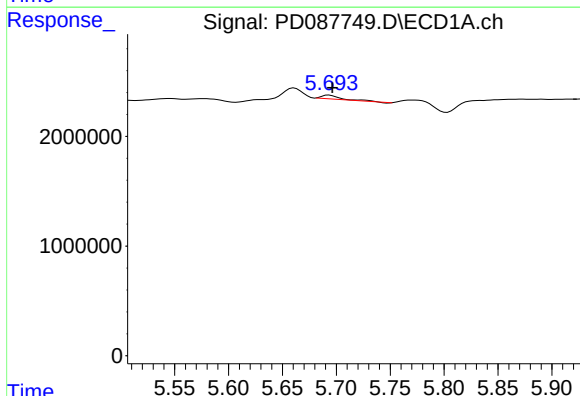
R.T.: 4.790 min
Delta R.T.: 0.022 min
Response: 11876556
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



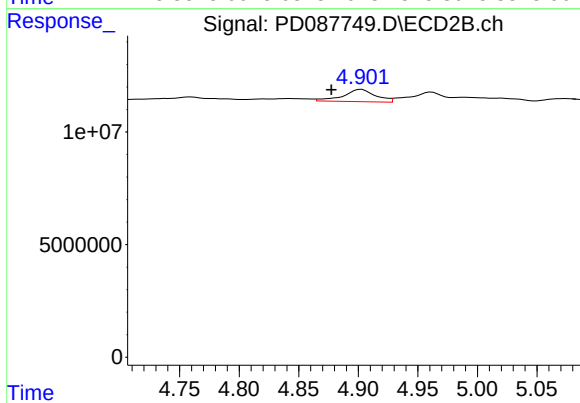
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 2833675
Conc: 0.16 ng/ml



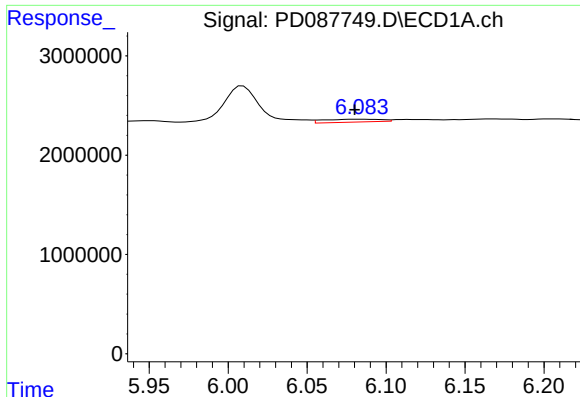
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 348262
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

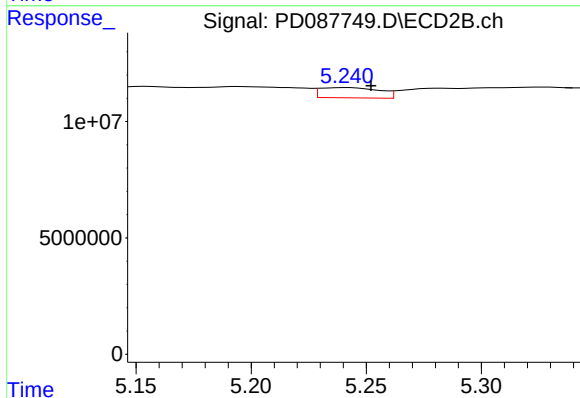
R.T.: 4.903 min
Delta R.T.: 0.025 min
Response: 10375622
Conc: 0.66 ng/ml



#9 Endosulfan I

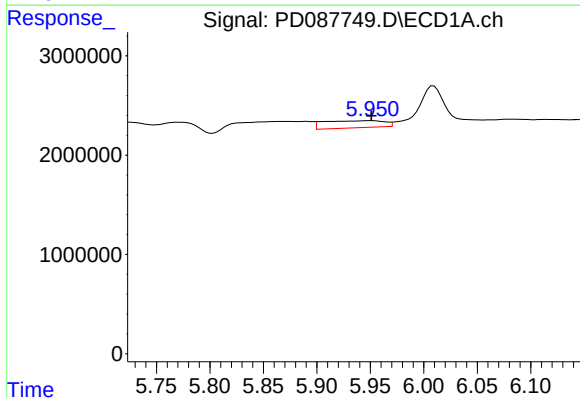
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 734026
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



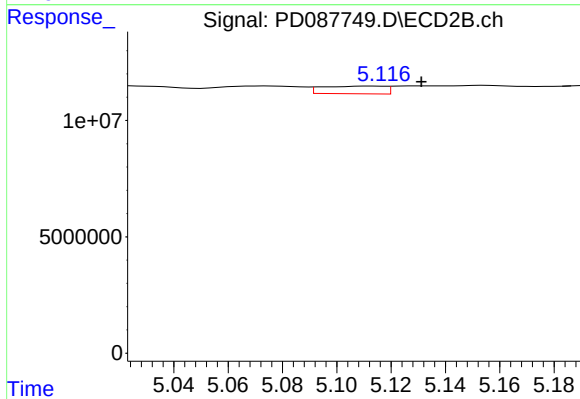
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 7843268
Conc: 0.53 ng/ml



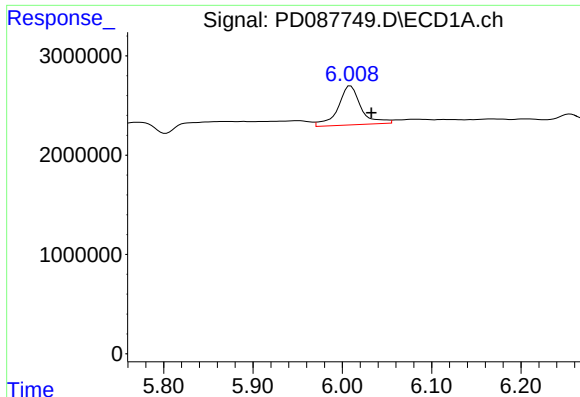
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2843363
Conc: 0.86 ng/ml



#10 gamma-Chlordane

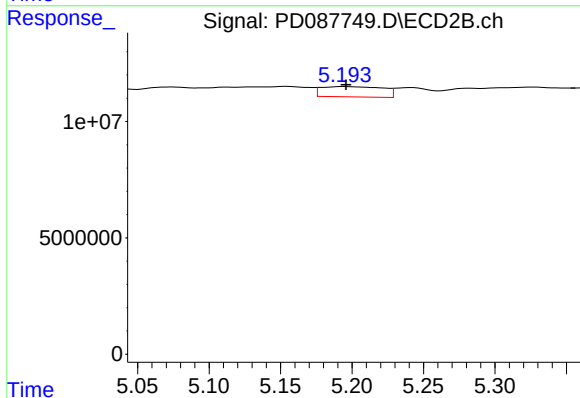
R.T.: 5.112 min
Delta R.T.: -0.019 min
Response: 5300839
Conc: 0.33 ng/ml



#11 alpha-Chlordane

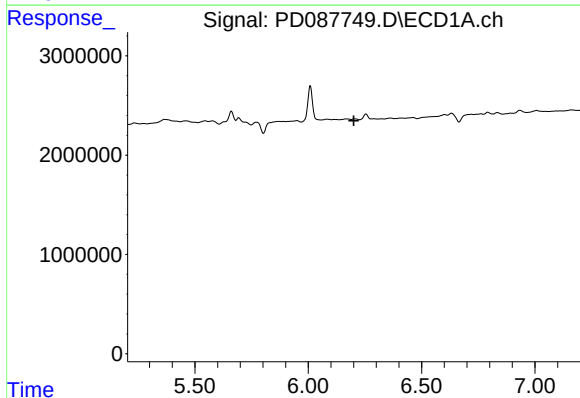
R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 7026434
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



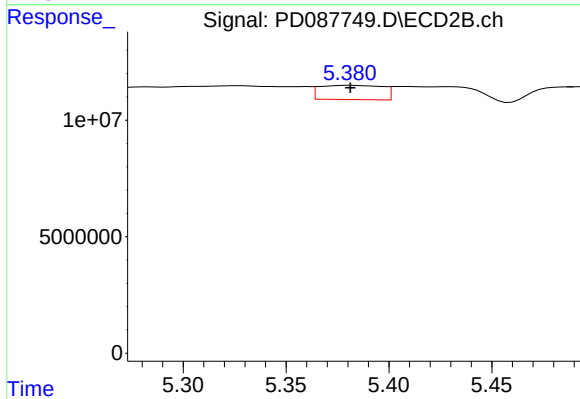
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 13221285
Conc: 0.83 ng/ml



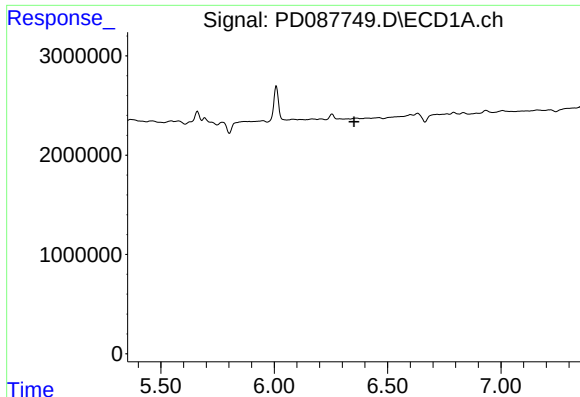
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

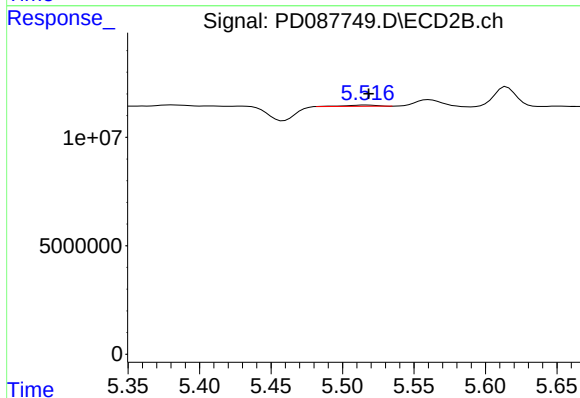
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 12942878
Conc: 0.82 ng/ml



#13 Dieldrin

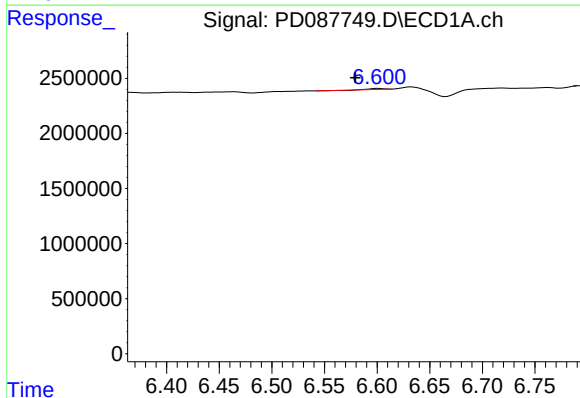
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



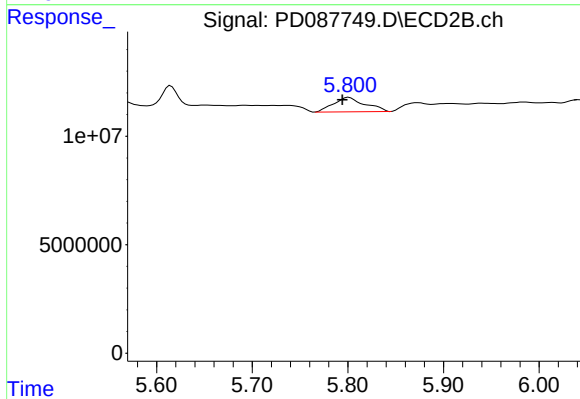
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 947903
Conc: 0.06 ng/ml



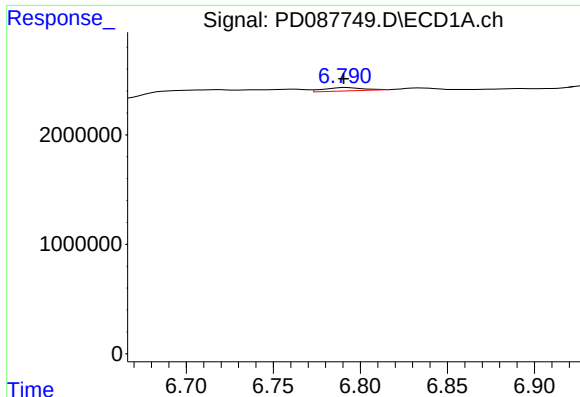
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.022 min
Response: 63132
Conc: 0.02 ng/ml



#14 Endrin

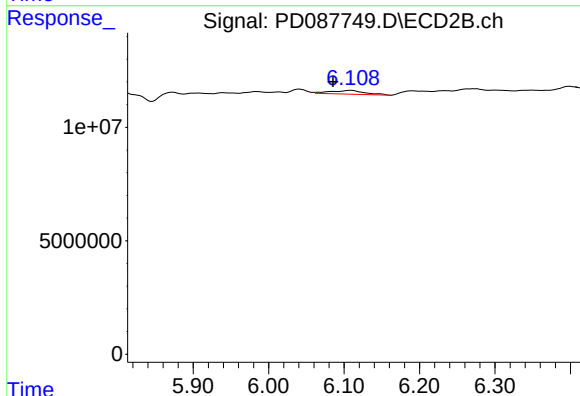
R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 15202751
Conc: 1.02 ng/ml



#15 Endosulfan II

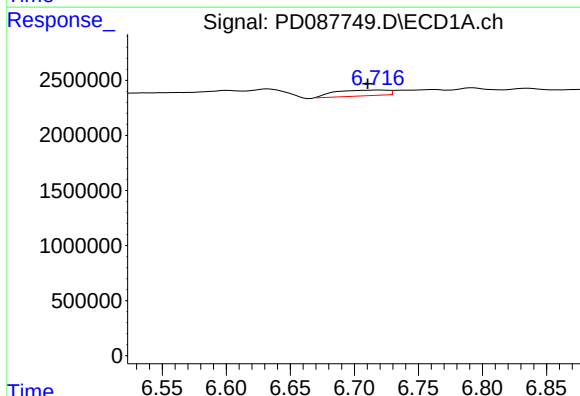
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 478203
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



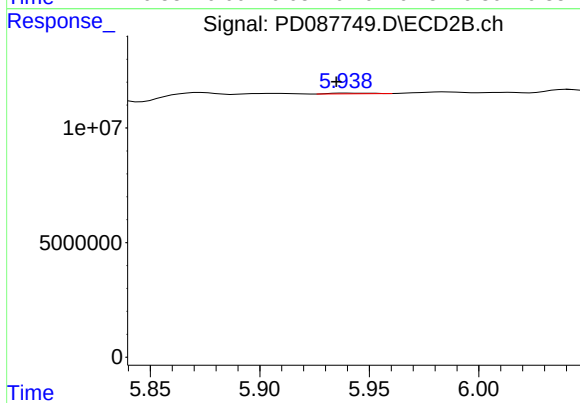
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.024 min
Response: 5205993
Conc: 0.36 ng/ml



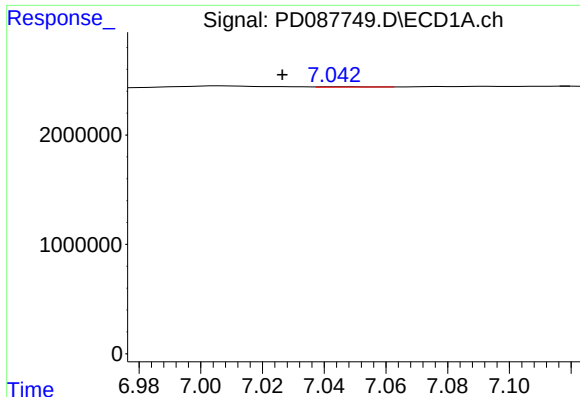
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.009 min
Response: 1486644
Conc: 0.62 ng/ml



#16 4,4'-DDD

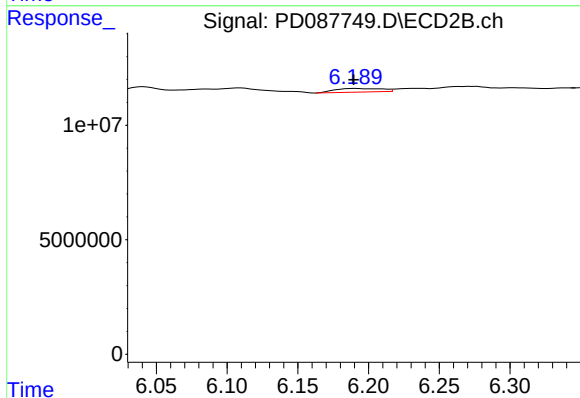
R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 395027
Conc: 0.03 ng/ml



#17 4,4'-DDT

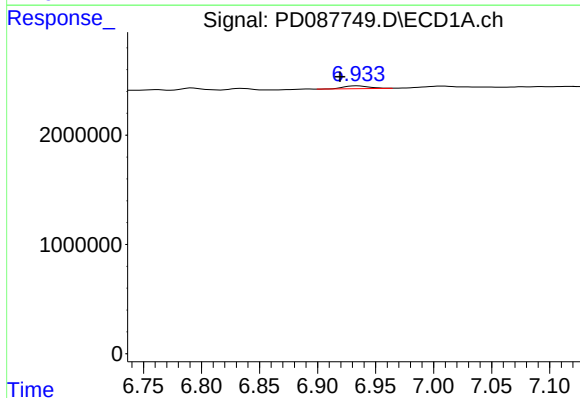
R.T.: 7.044 min
Delta R.T.: 0.017 min
Response: 36867
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



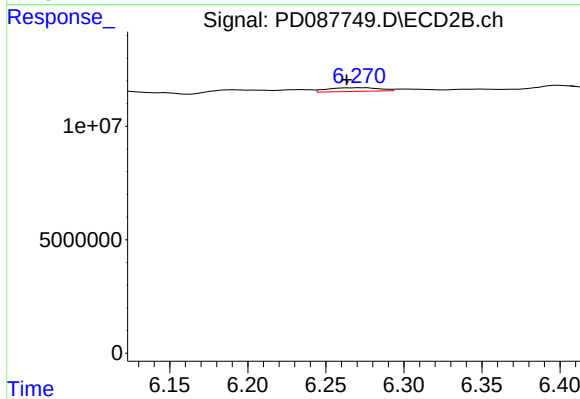
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 3666786
Conc: 0.27 ng/ml



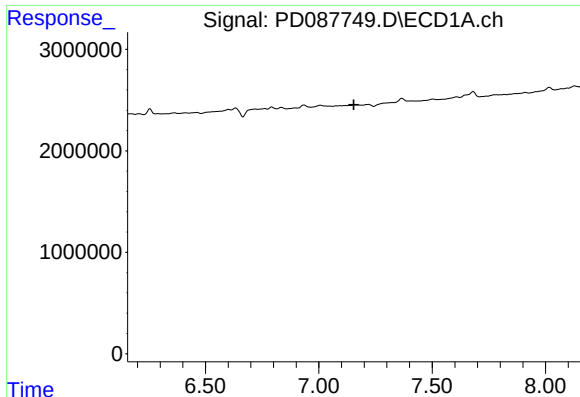
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.015 min
Response: 406000
Conc: 0.18 ng/ml



#18 Endrin aldehyde

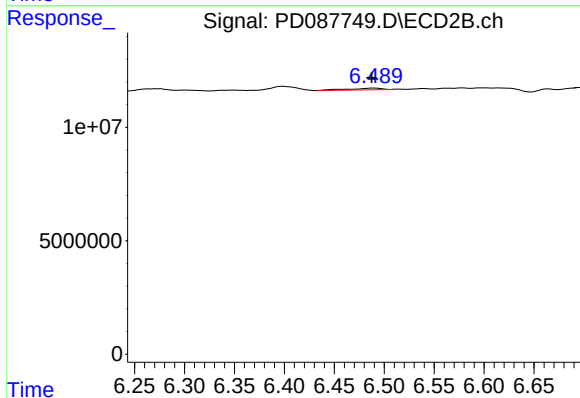
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 3760083
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

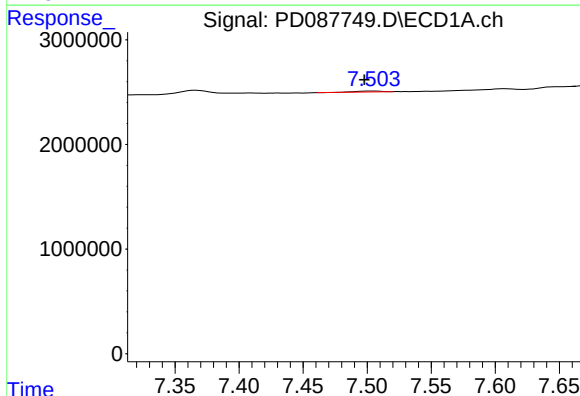
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



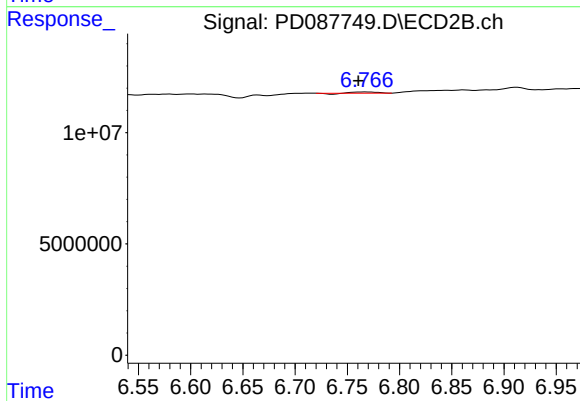
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 1795164
Conc: 0.13 ng/ml



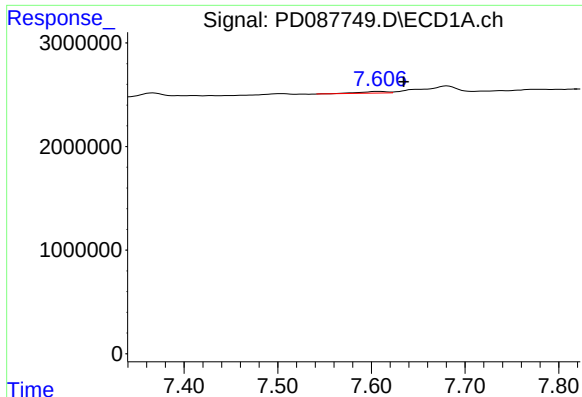
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.007 min
Response: 120563
Conc: 0.08 ng/ml



#20 Methoxychlor

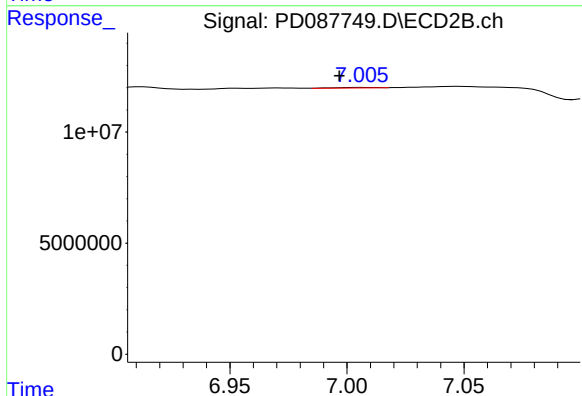
R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 599119
Conc: 0.08 ng/ml



#21 Endrin ketone

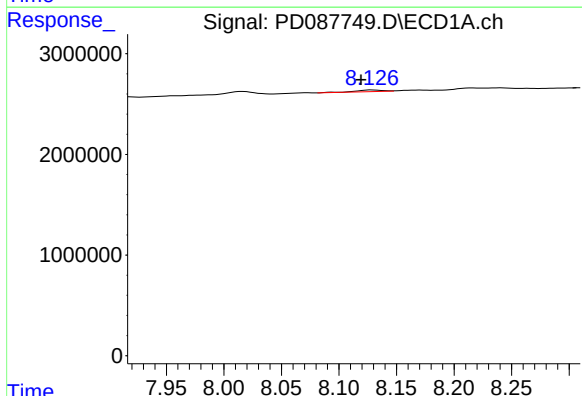
R.T.: 7.608 min
Delta R.T.: -0.026 min
Response: 312602
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



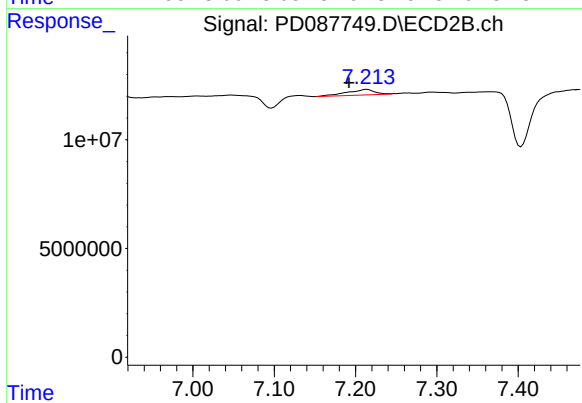
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.010 min
Response: 303130
Conc: 0.02 ng/ml



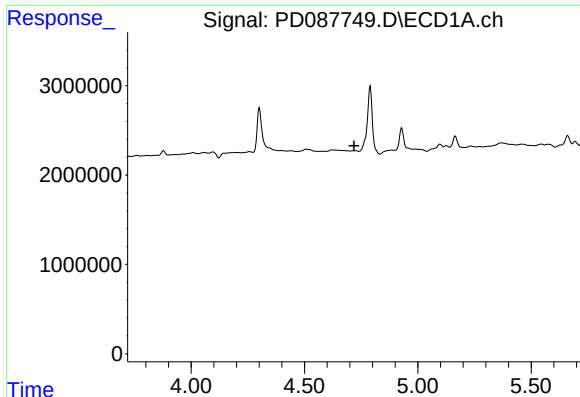
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.009 min
Response: 287865
Conc: 0.12 ng/ml



#22 Mirex

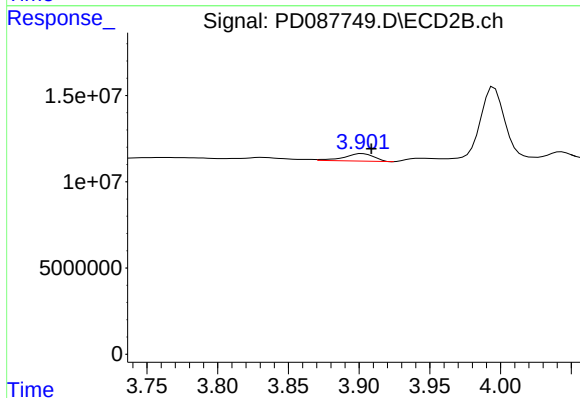
R.T.: 7.214 min
Delta R.T.: 0.022 min
Response: 6120116
Conc: 0.48 ng/ml



#23 Chlordane-1

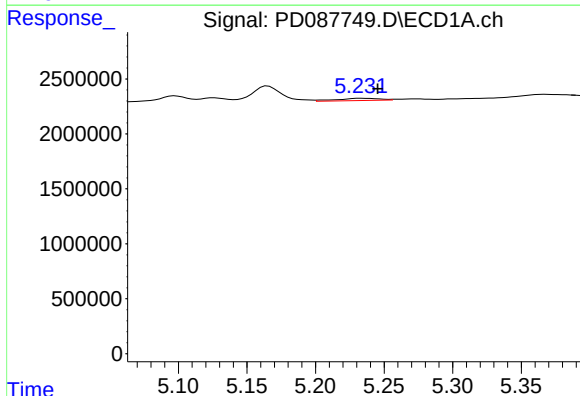
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



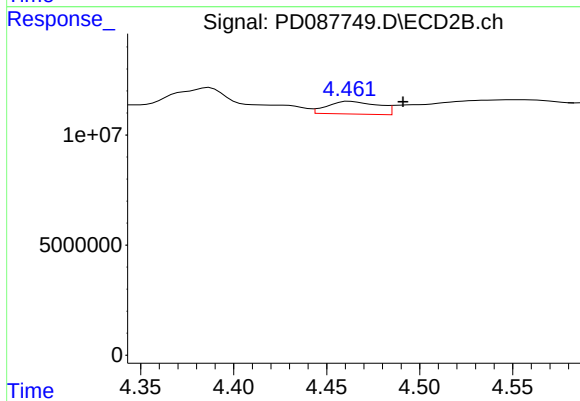
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 6383364
Conc: 11.48 ng/ml



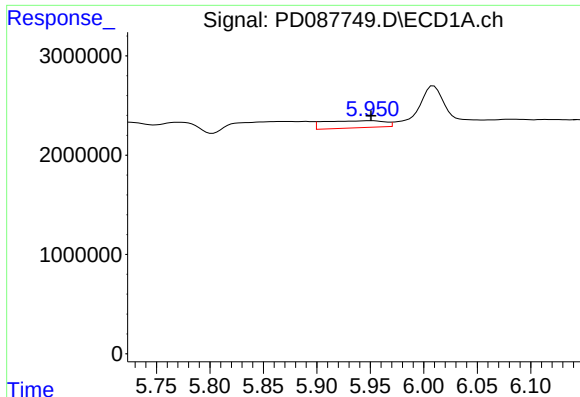
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.013 min
Response: 446273
Conc: 3.29 ng/ml



#24 Chlordane-2

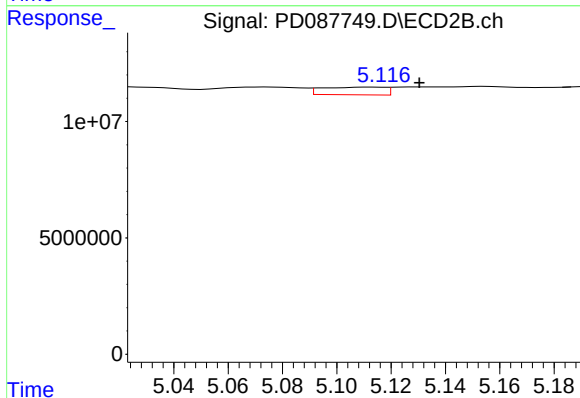
R.T.: 4.463 min
Delta R.T.: -0.028 min
Response: 10944064
Conc: 18.52 ng/ml



#25 Chlordane-3

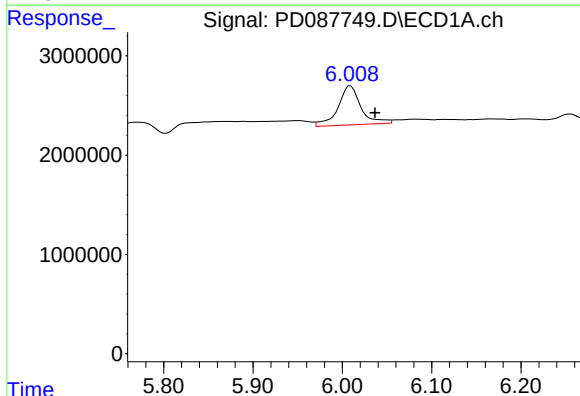
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2843363
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



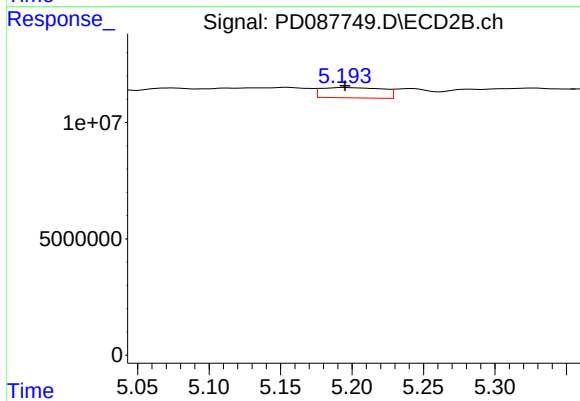
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 5300839
Conc: 3.04 ng/ml



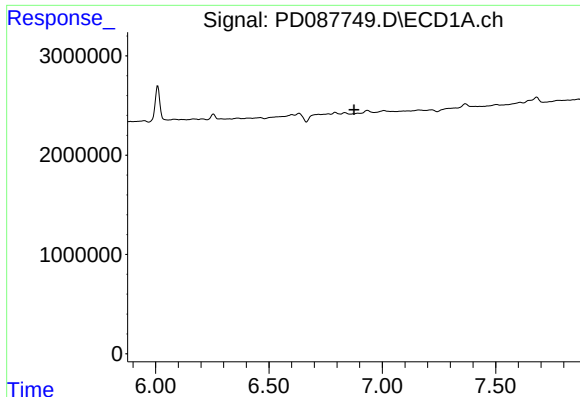
#26 Chlordane-4

R.T.: 6.009 min
Delta R.T.: -0.028 min
Response: 7026434
Conc: 11.56 ng/ml



#26 Chlordane-4

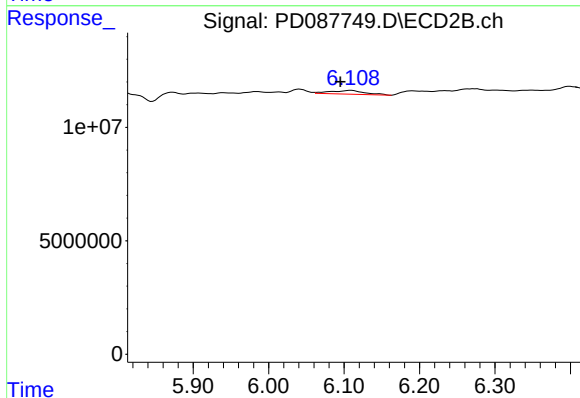
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 13221285
Conc: 8.96 ng/ml



#27 Chlordane-5

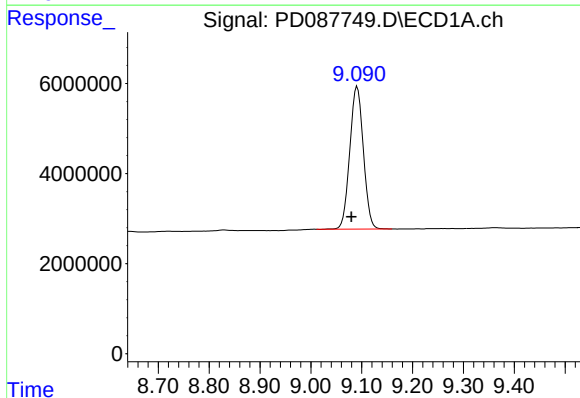
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



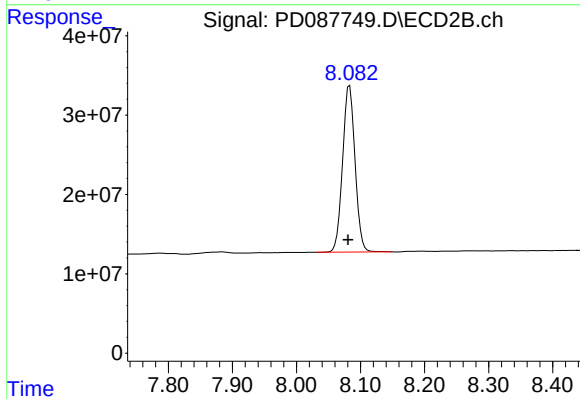
#27 Chlordane-5

R.T.: 6.110 min
Delta R.T.: 0.014 min
Response: 5205993
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.011 min
Response: 58682429
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 283382647
Conc: 20.05 ng/ml