

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
 Data File : PD087960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 15:25
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:29:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 13 03:59:08 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...	3.553	2.884	35364148	278.3E6	19.528	20.466
28)	SA Decachlor...	9.080	8.080	61649897	322.2E6	20.652	20.620
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	1344202	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.746	0	1505222	N.D.	0.077 #
4)	MA Heptachlor	4.934	4.087	708698	2378269	0.190	0.121 #
5)	MB Aldrin	5.275	4.374	401313	3378908	0.110	0.176 #
6)	B beta-BHC	0.000	4.043	0	1348296	N.D.	0.156 #
7)	B delta-BHC	4.781	4.277	3462038	696854	0.883	0.036 #
8)	B Heptachlo...	5.688	4.883	1064861	559015	0.317	0.032 #
9)	A Endosulfan I	6.079	5.253	28350542	169.7E6	8.972	10.164
10)	B gamma-Chl...	5.950	5.132	31960215	198.1E6	9.438	10.553
11)	B alpha-Chl...	6.016f	5.196	616119	160647	0.182	0.009 #
12)	B 4,4'-DDE	6.200	5.382	57360059	368.7E6	18.907	20.546
13)	MA Dieldrin	6.352	5.519	61908248	370.4E6	18.520	20.224
14)	MA Endrin	6.579	5.797	363507	6201499	0.130	0.370 #
15)	B Endosulfa...	6.788	6.087	1590745	6955325	0.554	0.430
16)	A 4,4'-DDD	0.000	5.916f	0	5675682	N.D.	0.381 #
17)	MA 4,4'-DDT	0.000	6.188	0	834613	N.D.	0.054 #
18)	B Endrin al...	6.940f	6.264	190015	5560123	0.086	0.441 #
19)	B Endosulfa...	7.153	6.488	51712262	324.7E6	19.299	20.420
20)	A Methoxychlor	7.497	6.761	132.3E6	713.5E6	93.875	86.325
21)	B Endrin ke...	7.634	6.998	54976344	348.3E6	19.147	20.467
22)	Mirex	8.118	7.211f	79564	1425296	0.036	0.104 #
23)	Chlordane-1	0.000	3.938f	0	297837	N.D.	0.470 #
24)	Chlordane-2	5.275f	4.461f	401313	2531429	3.008	3.737
25)	Chlordane-3	5.950	5.132	31960215	198.1E6	61.527	101.961 #
26)	Chlordane-4	6.016	5.196	616119	160647	0.975	0.100 #
27)	Chlordane-5	0.000	6.087	0	6955325	N.D.	9.108 #

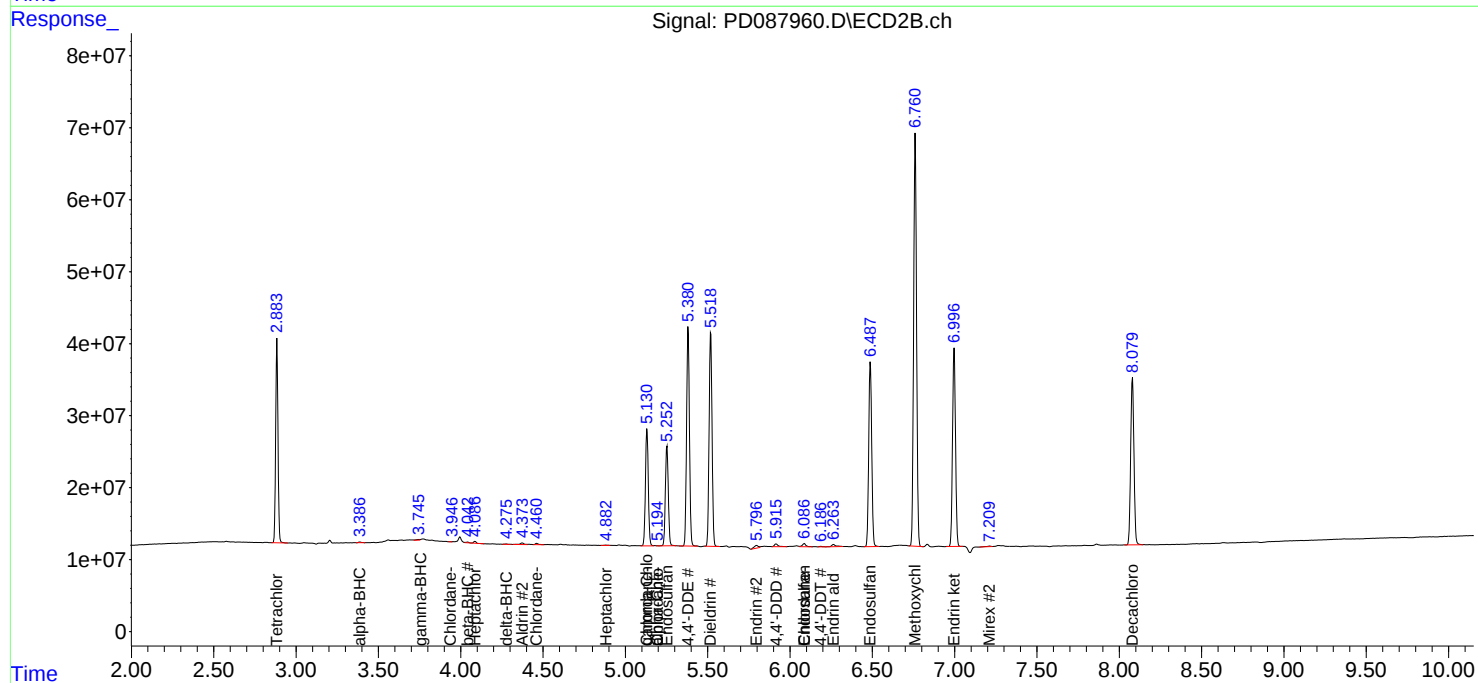
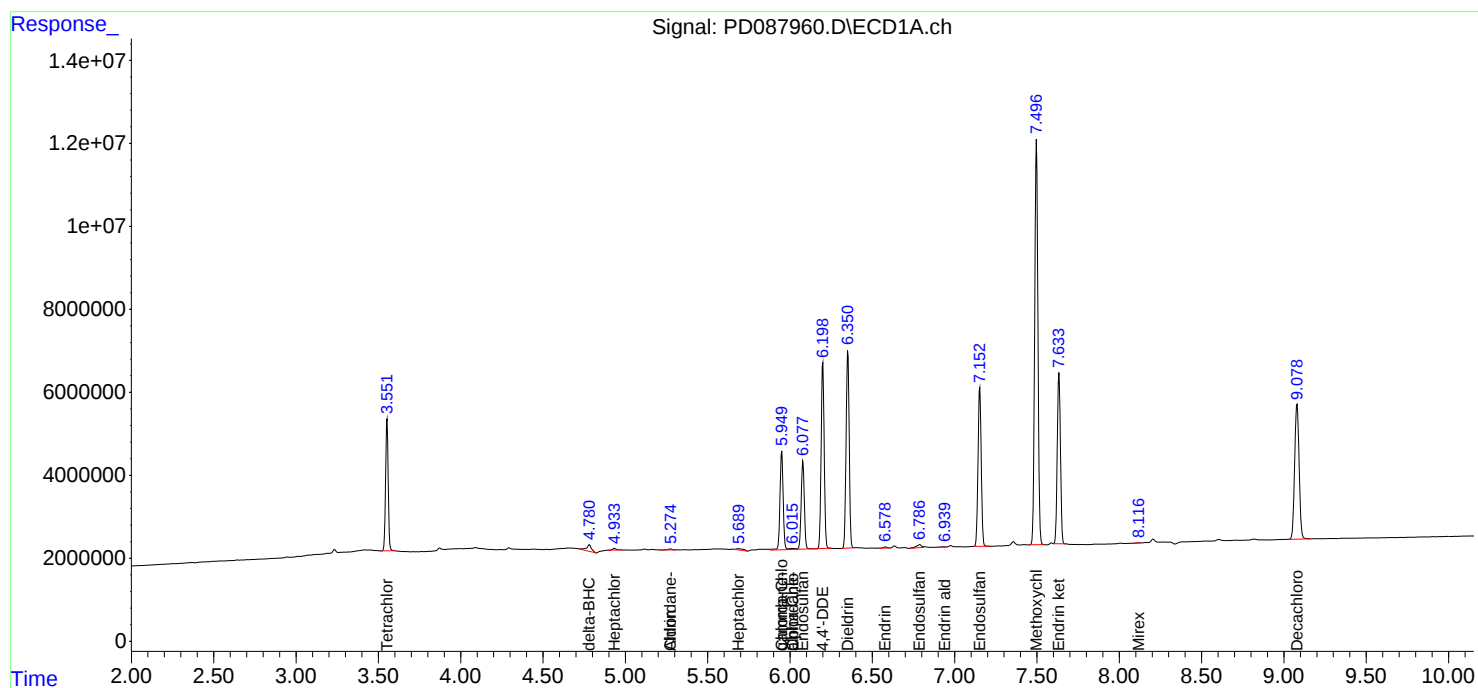
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

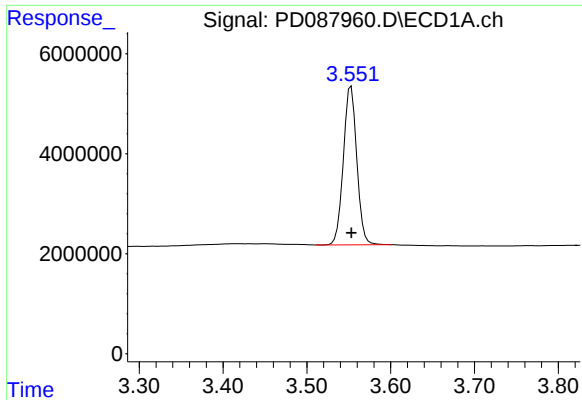
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
Data File : PD087960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 15:25
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:29:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
Quant Title : GC Extractables
QLast Update : Thu Mar 13 03:59:08 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

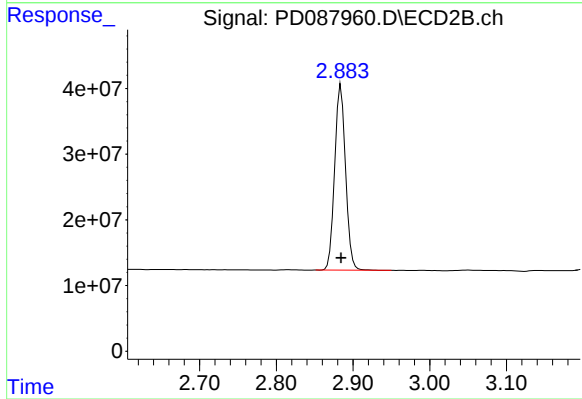




#1 Tetrachloro-m-xylene

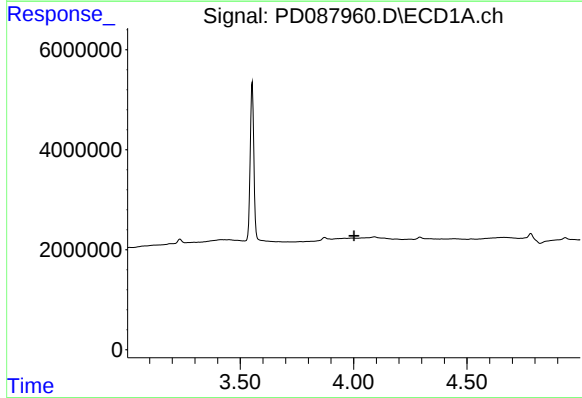
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 35364148
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



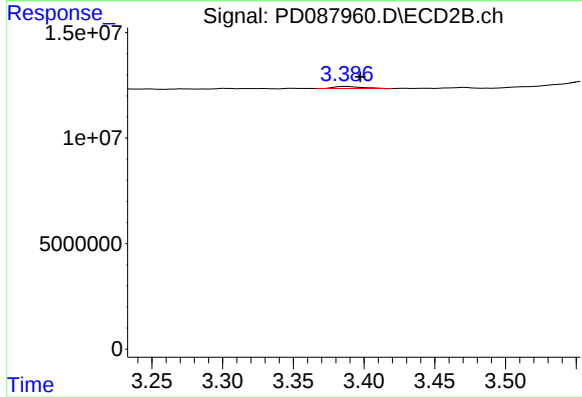
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 278312507
Conc: 20.47 ng/ml



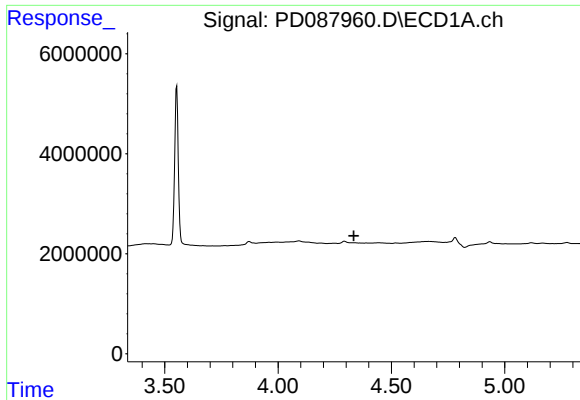
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

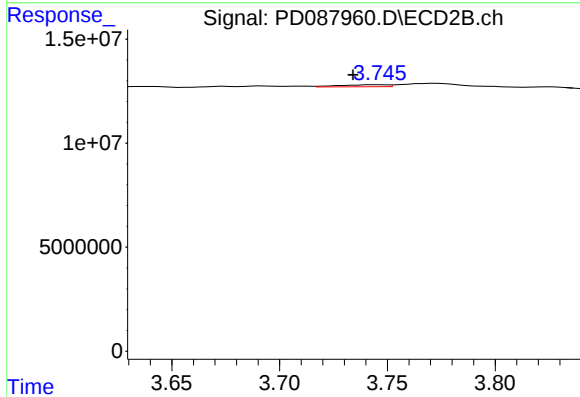
R.T.: 3.387 min
Delta R.T.: -0.010 min
Response: 1344202
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

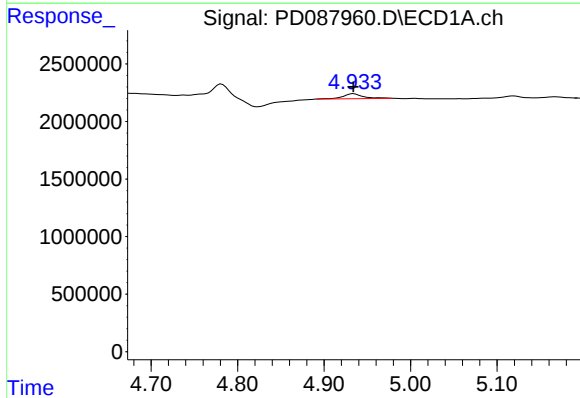
R.T.: 0.000 min
Exp R.T.: 4.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



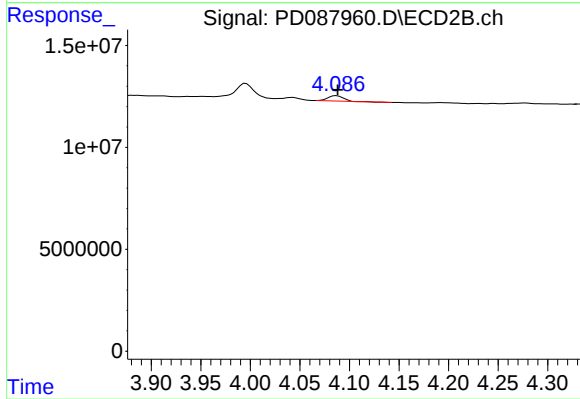
#3 gamma-BHC (Lindane)

R.T.: 3.746 min
Delta R.T.: 0.012 min
Response: 1505222
Conc: 0.08 ng/ml



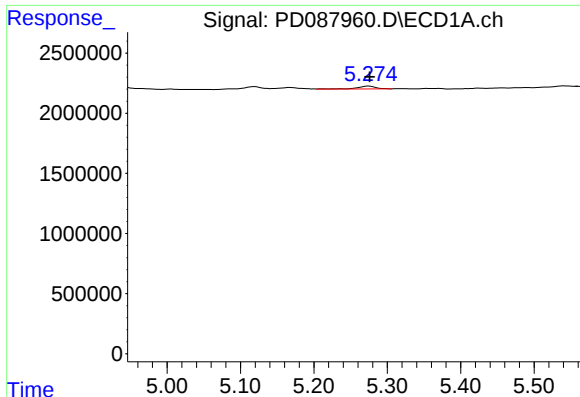
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 708698
Conc: 0.19 ng/ml



#4 Heptachlor

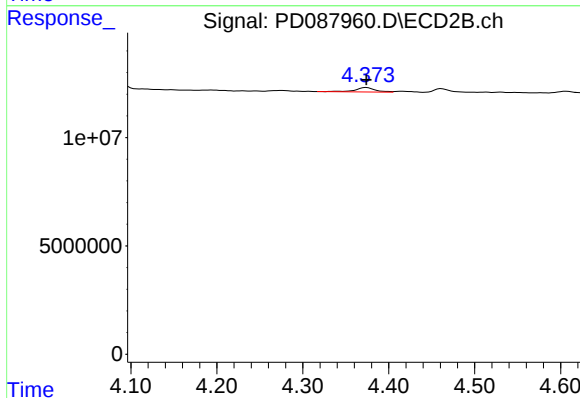
R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 2378269
Conc: 0.12 ng/ml



#5 Aldrin

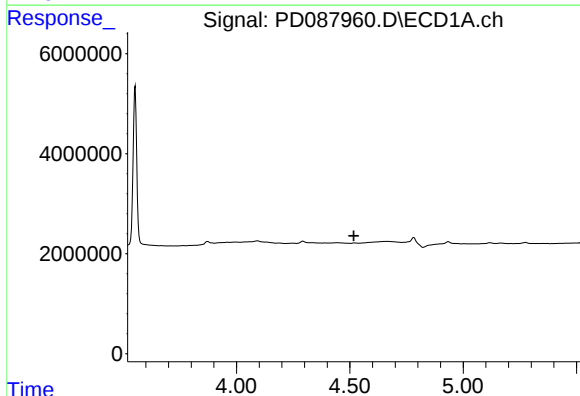
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 401313
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



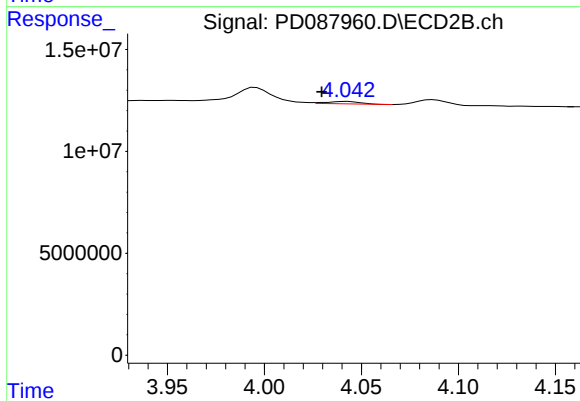
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 3378908
Conc: 0.18 ng/ml



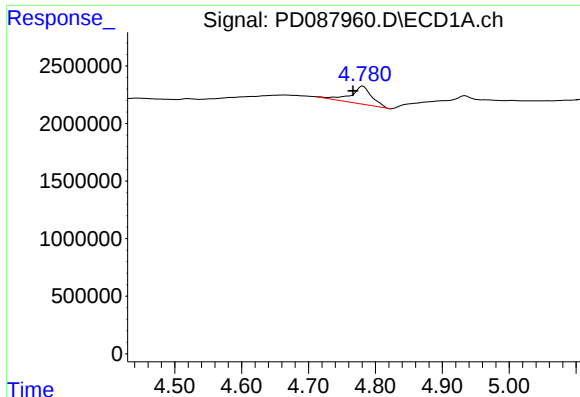
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

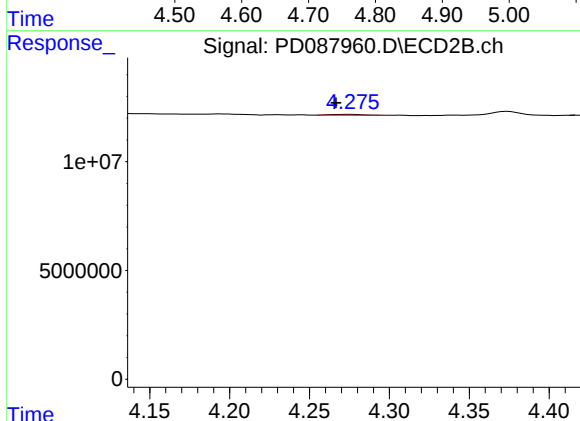
R.T.: 4.043 min
Delta R.T.: 0.013 min
Response: 1348296
Conc: 0.16 ng/ml



#7 delta-BHC

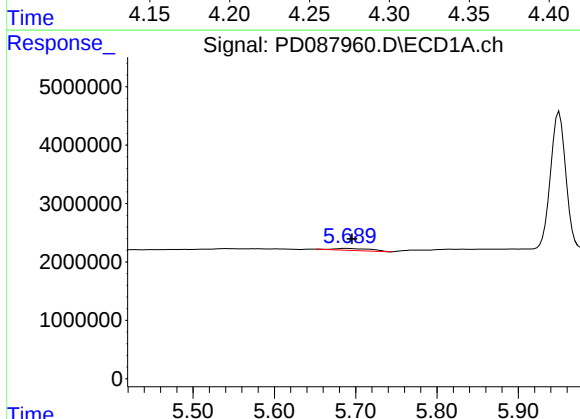
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 3462038
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



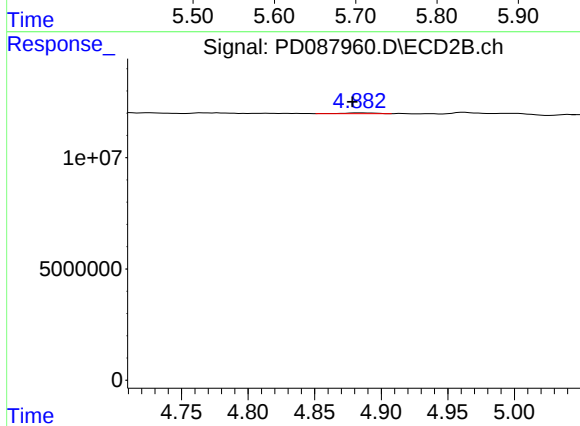
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.010 min
Response: 696854
Conc: 0.04 ng/ml



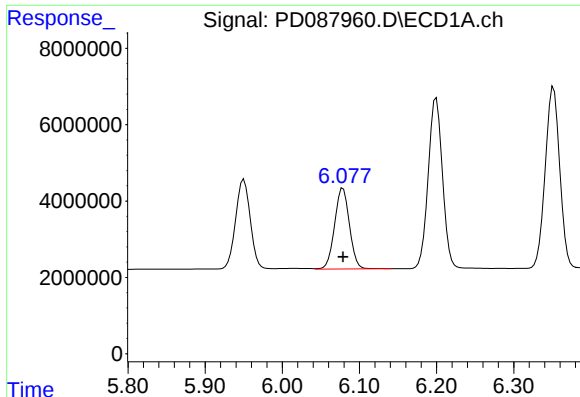
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 1064861
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

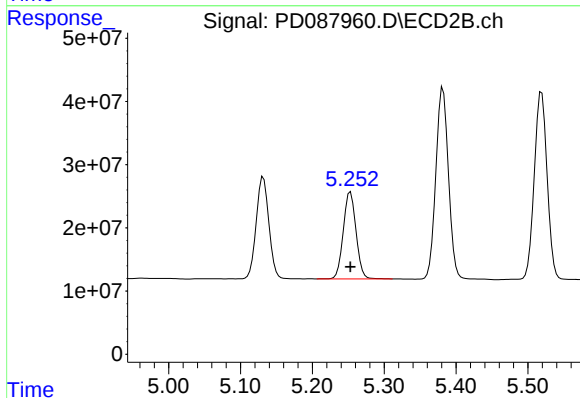
R.T.: 4.883 min
Delta R.T.: 0.005 min
Response: 559015
Conc: 0.03 ng/ml



#9 Endosulfan I

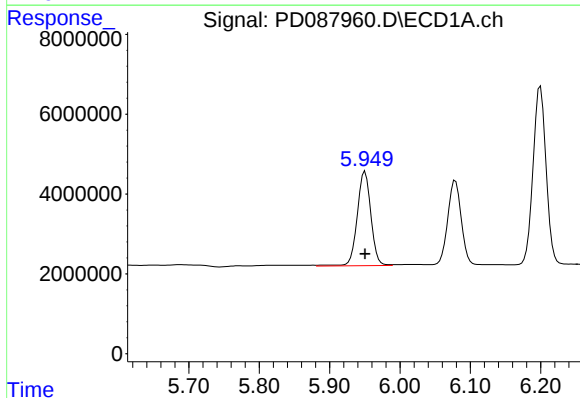
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 28350542
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



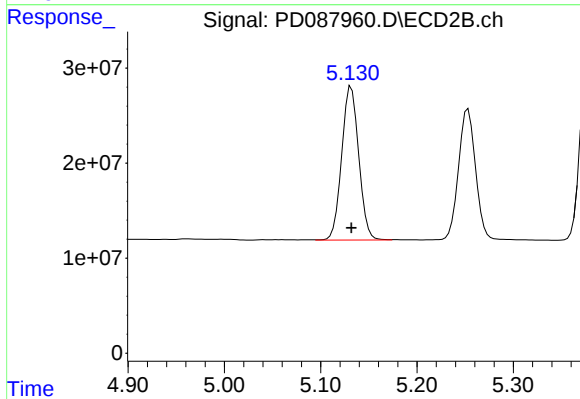
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 169712329
Conc: 10.16 ng/ml



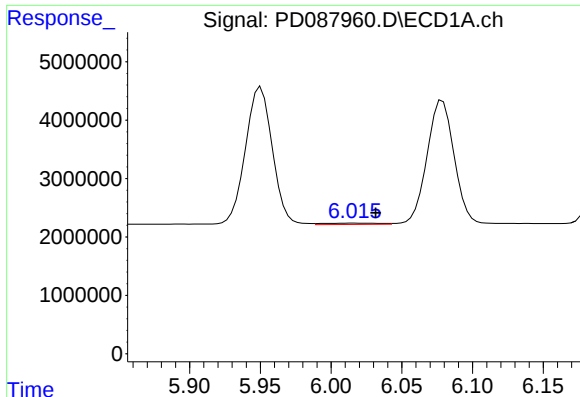
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 31960215
Conc: 9.44 ng/ml



#10 gamma-Chlordane

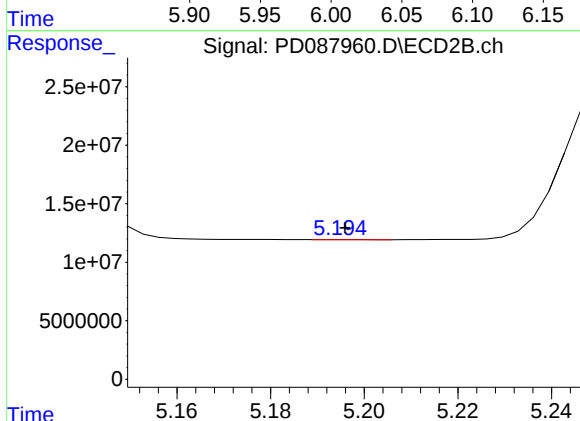
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 198098262
Conc: 10.55 ng/ml



#11 alpha-Chlordane

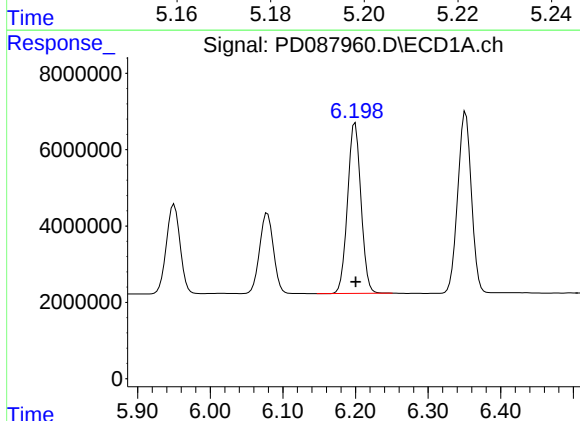
R.T.: 6.016 min
Delta R.T.: -0.015 min
Response: 616119
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



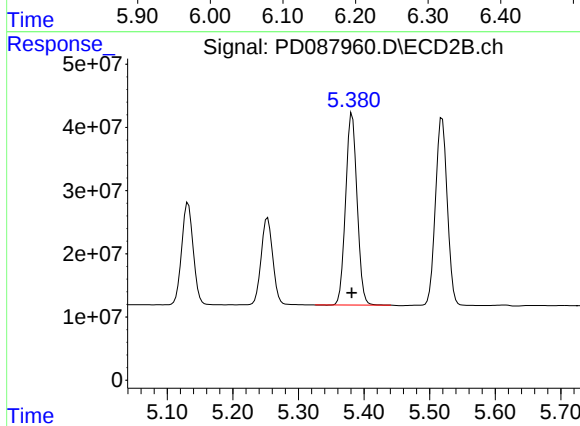
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 160647
Conc: 0.01 ng/ml



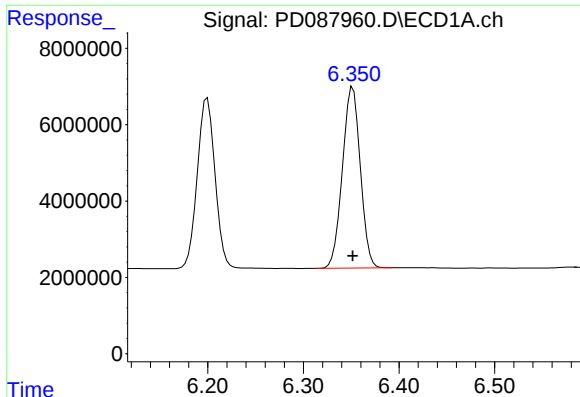
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 57360059
Conc: 18.91 ng/ml



#12 4,4'-DDE

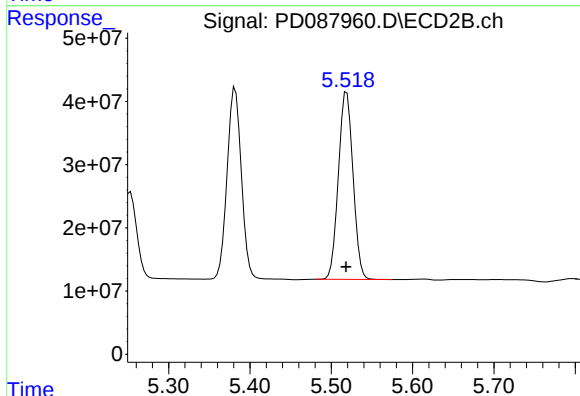
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 368660041
Conc: 20.55 ng/ml



#13 Dieldrin

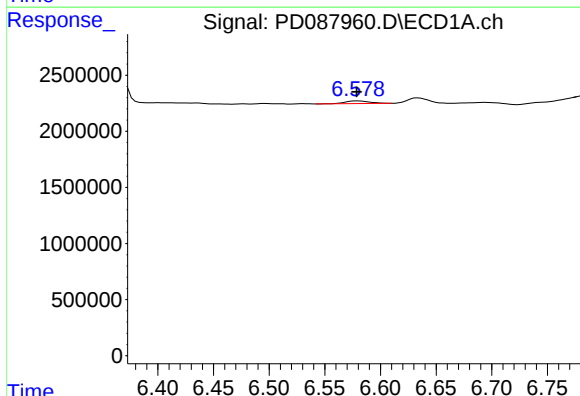
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 61908248
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



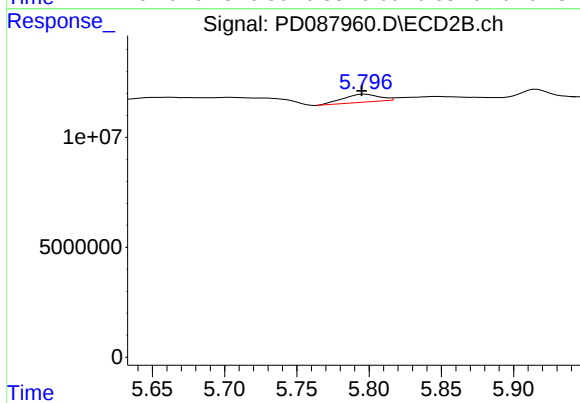
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 370366068
Conc: 20.22 ng/ml



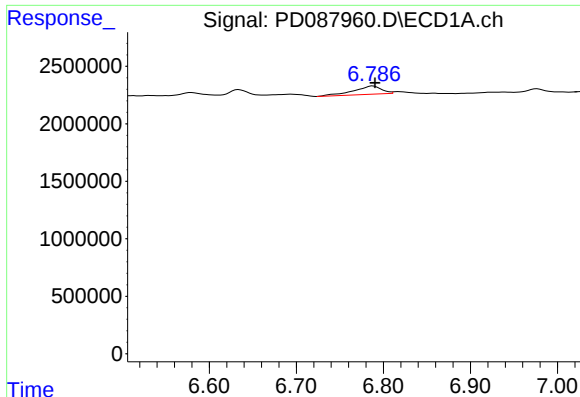
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 363507
Conc: 0.13 ng/ml



#14 Endrin

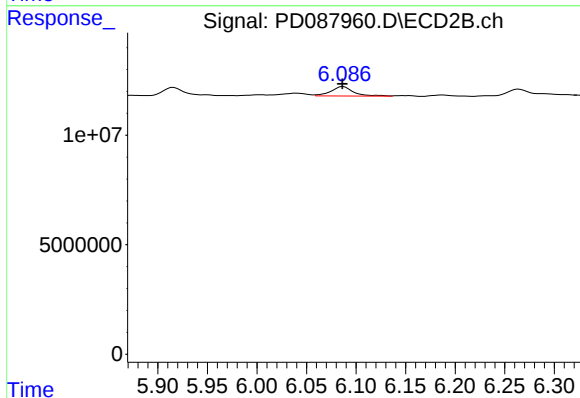
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 6201499
Conc: 0.37 ng/ml



#15 Endosulfan II

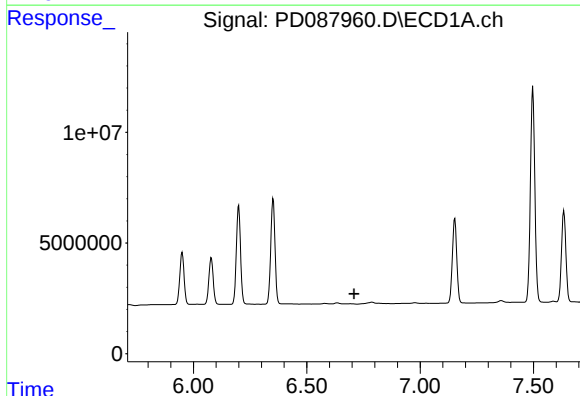
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 1590745
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



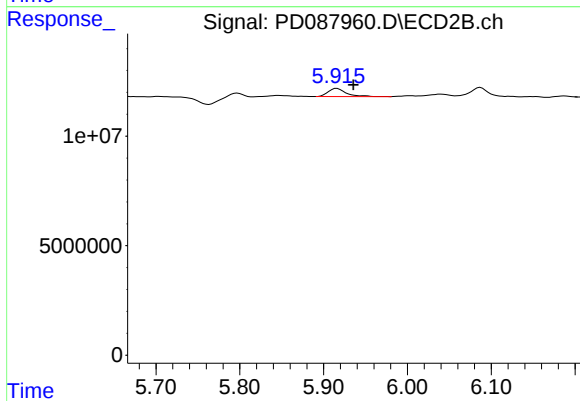
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 6955325
Conc: 0.43 ng/ml



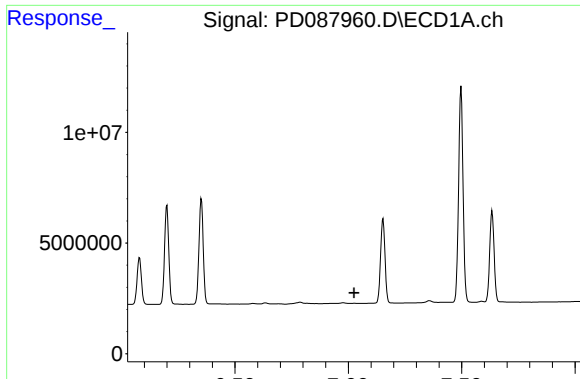
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

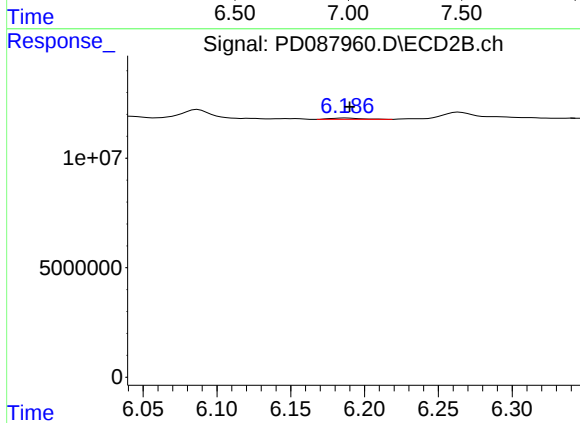
R.T.: 5.916 min
Delta R.T.: -0.020 min
Response: 5675682
Conc: 0.38 ng/ml



#17 4,4'-DDT

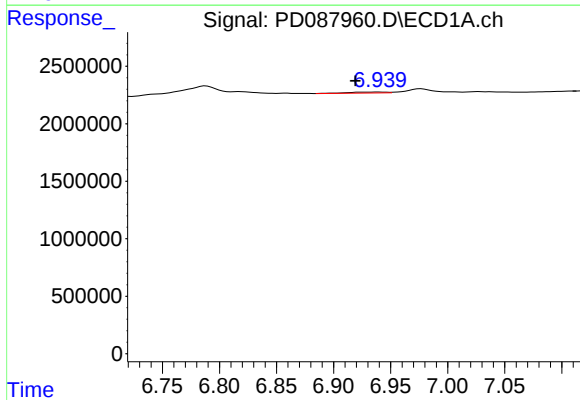
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



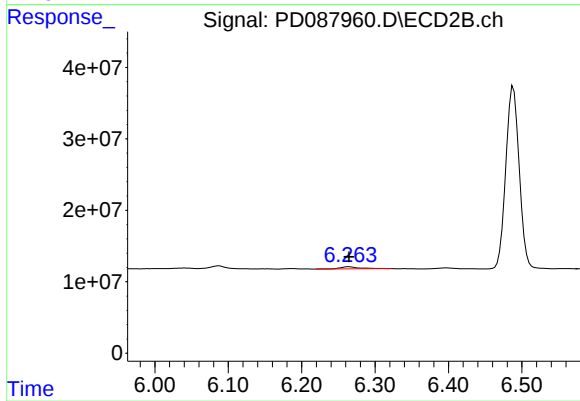
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 834613
Conc: 0.05 ng/ml



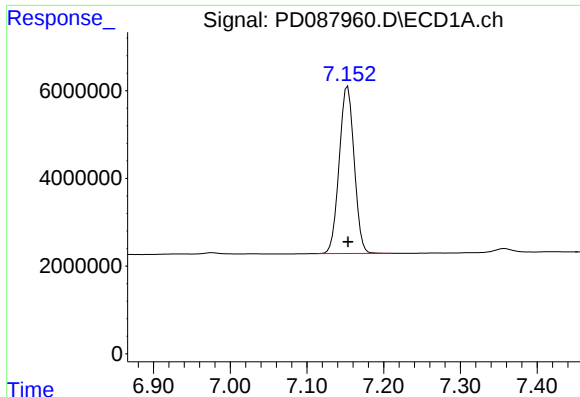
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.021 min
Response: 190015
Conc: 0.09 ng/ml



#18 Endrin aldehyde

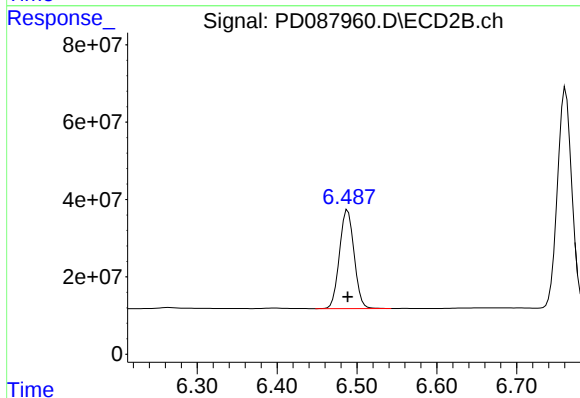
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 5560123
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

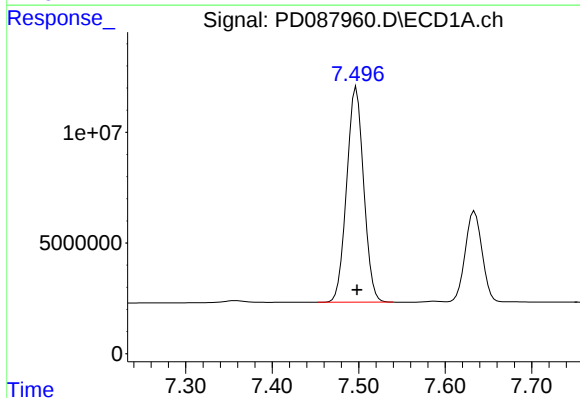
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 51712262
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



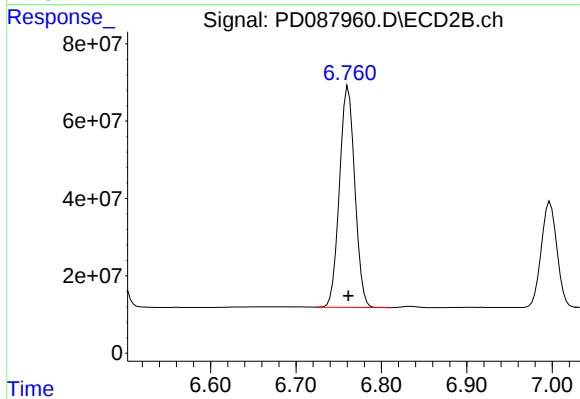
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 324723295
Conc: 20.42 ng/ml



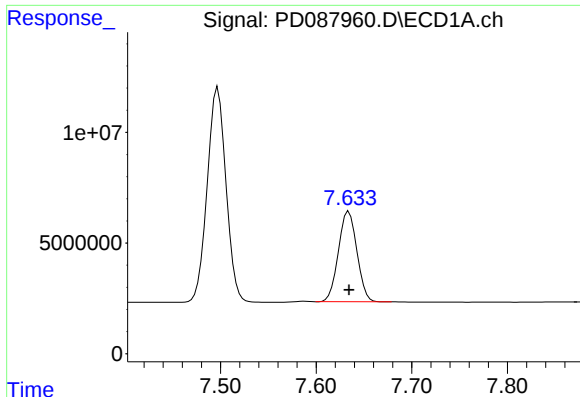
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 132275543
Conc: 93.87 ng/ml



#20 Methoxychlor

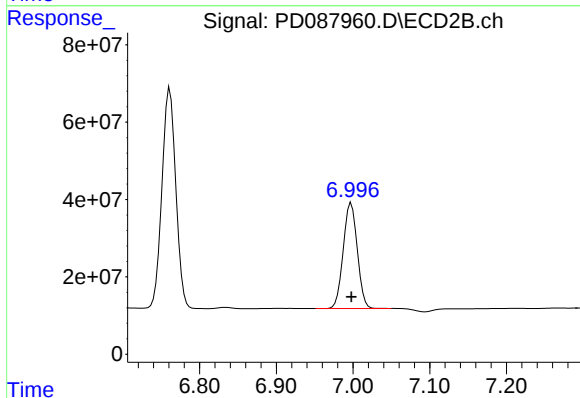
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 713504879
Conc: 86.33 ng/ml



#21 Endrin ketone

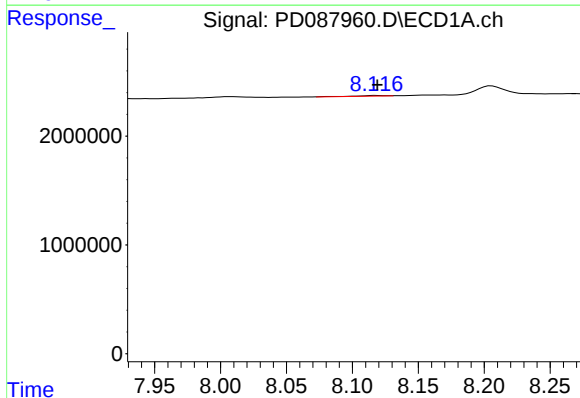
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 54976344
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



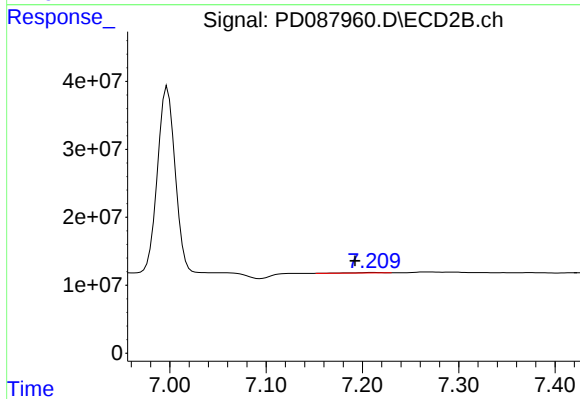
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 348288274
Conc: 20.47 ng/ml



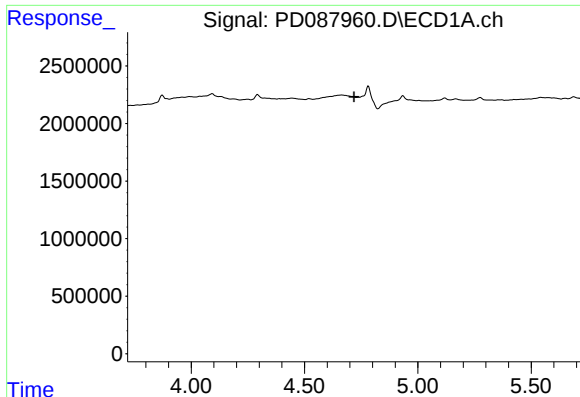
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 79564
Conc: 0.04 ng/ml



#22 Mirex

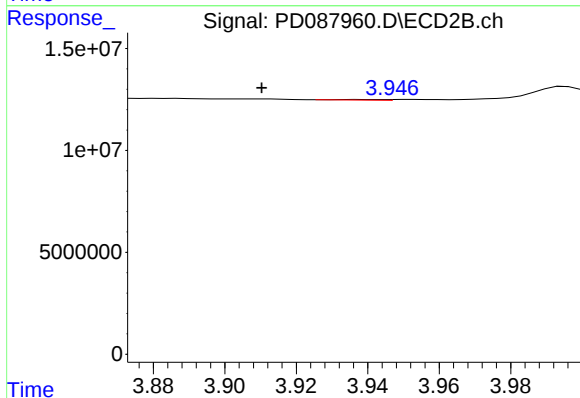
R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 1425296
Conc: 0.10 ng/ml



#23 Chlordane-1

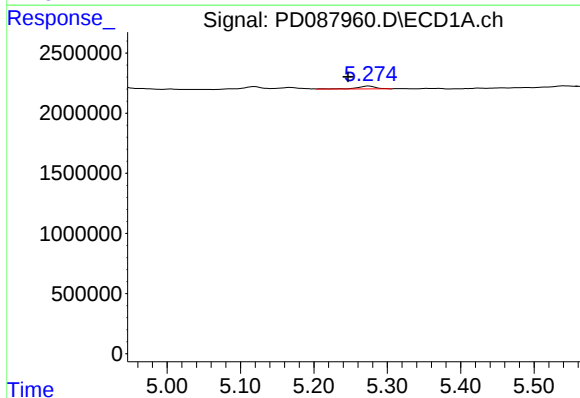
R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



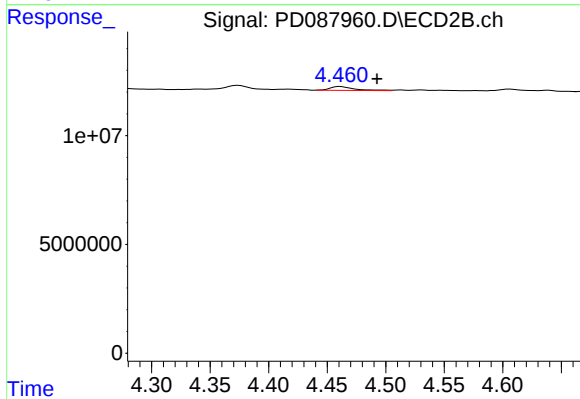
#23 Chlordane-1

R.T.: 3.938 min
Delta R.T.: 0.028 min
Response: 297837
Conc: 0.47 ng/ml



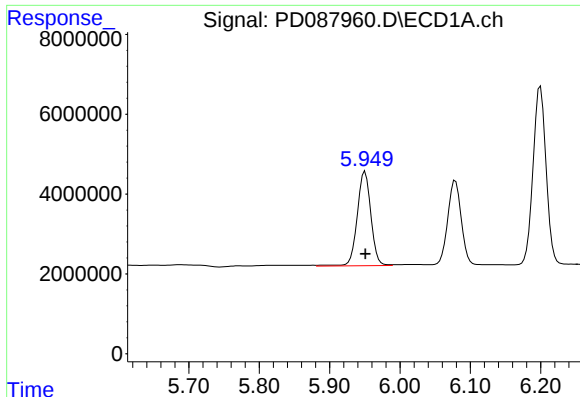
#24 Chlordane-2

R.T.: 5.275 min
Delta R.T.: 0.029 min
Response: 401313
Conc: 3.01 ng/ml



#24 Chlordane-2

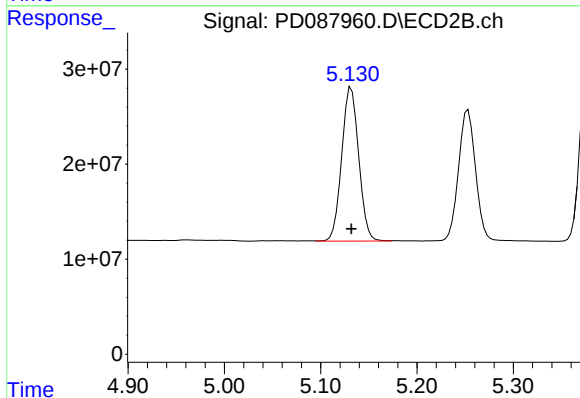
R.T.: 4.461 min
Delta R.T.: -0.031 min
Response: 2531429
Conc: 3.74 ng/ml



#25 Chlordane-3

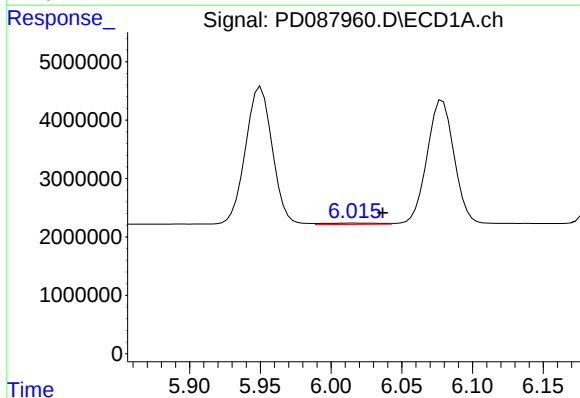
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 31960215
Conc: 61.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



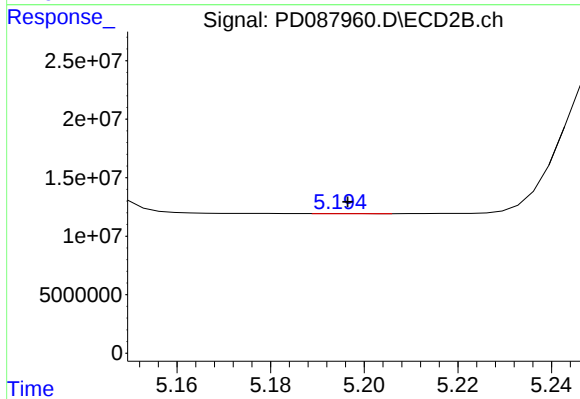
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 198098262
Conc: 101.96 ng/ml



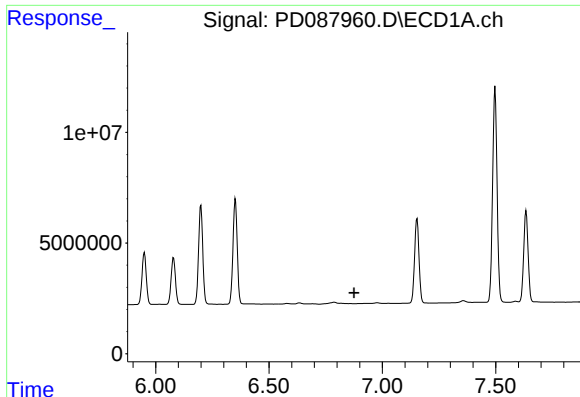
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.020 min
Response: 616119
Conc: 0.98 ng/ml



#26 Chlordane-4

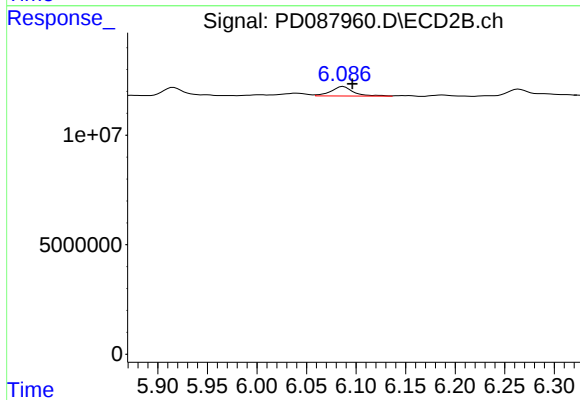
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 160647
Conc: 0.10 ng/ml



#27 Chlordane-5

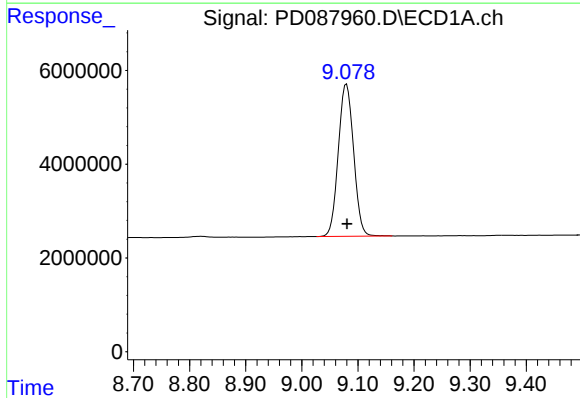
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



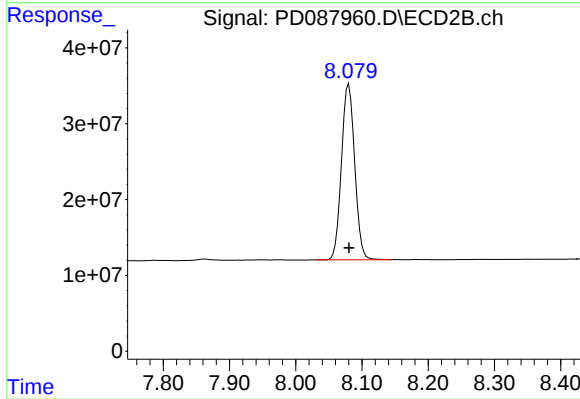
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 6955325
Conc: 9.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 61649897
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 322204135
Conc: 20.62 ng/ml