

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 10:45
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : PEST MDL 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:03:53 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...	3.555	2.882	38325926	261.0E6	19.237	21.706
28)	SA Decachlor...	9.085	8.082	61369273	299.8E6	20.121	21.213
Target Compounds							
2)	A alpha-BHC	4.004	3.395	3696483	25077956	0.919	1.342 #
3)	MA gamma-BHC...	4.335	3.732	-2466208	23689586	N.D.	1.334
4)	MA Heptachlor	4.936	4.087	5891461	22903714	1.580	1.322
5)	MB Aldrin	5.278	4.373	4014071	24516772	1.049	1.403 #
6)	B beta-BHC	4.521	4.029	1727779	11184383	1.094	1.466 #
7)	B delta-BHC	4.770	4.265	6066108	24257551	1.504	1.340
8)	B Heptachlo...	5.698	4.877	3970714	23375462	1.162	1.480 #
9)	A Endosulfan I	6.081	5.252	3399198	24002133	1.079	1.610 #
10)	B gamma-Chl...	5.952	5.131	3781035	27743123	1.144	1.706 #
11)	B alpha-Chl...	6.034	5.196	3768385	25682765	1.131	1.610 #
12)	B 4,4'-DDE	6.203	5.381	2881456	25595437	0.955	1.627 #
13)	MA Dieldrin	6.354	5.518	3516262	21282513	1.041	1.306 #
14)	MA Endrin	6.582	5.795	2645332	27721909	0.913	1.861 #
15)	B Endosulfa...	6.793	6.086	2910044	19945711	1.014	1.397 #
16)	A 4,4'-DDD	6.712	5.936	2831835	19492922	1.177	1.474 #
17)	MA 4,4'-DDT	7.028	6.191	2127954	11659522	0.826	0.866
18)	B Endrin al...	6.922	6.265	2611491	18079606	1.127	1.551 #
19)	B Endosulfa...	7.156	6.489	2971702	19081434	1.084	1.342
20)	A Methoxychlor	7.501	6.762	1374603	7863330	0.936	1.029
21)	B Endrin ke...	7.638	6.998	3318273	20477858	1.079	1.312
22)	Mirex	8.122	7.193	2586405	17473496	1.116	1.380
23)	Chlordane-1	0.000	3.898	0	287900	N.D.	0.518 #
24)	Chlordane-2	5.225f	4.488	173131	431641	1.276	0.730 #
25)	Chlordane-3	5.952	5.131	3781035	27743123	7.521	15.895 #
26)	Chlordane-4	6.034	5.196	3768385	25682765	6.200	17.407 #
27)	Chlordane-5	0.000	6.086	0	19945711	N.D.	30.464 #

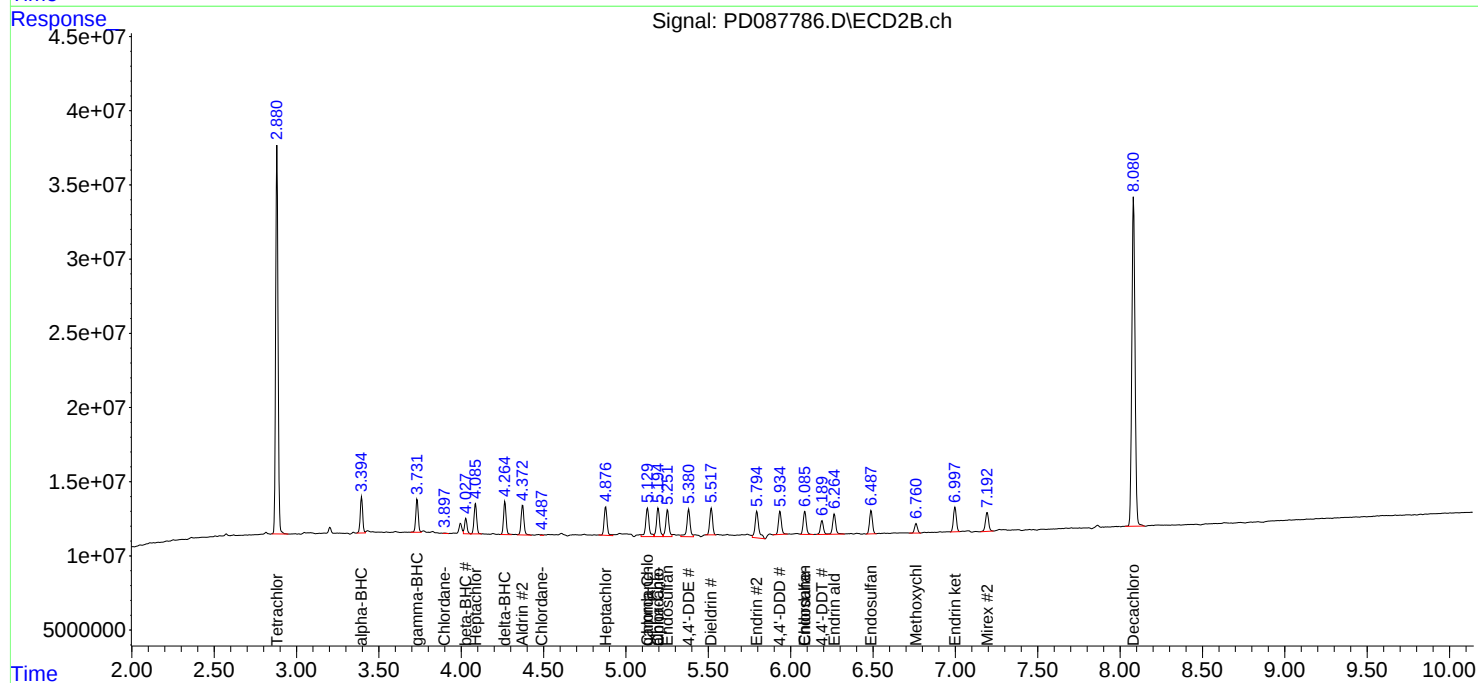
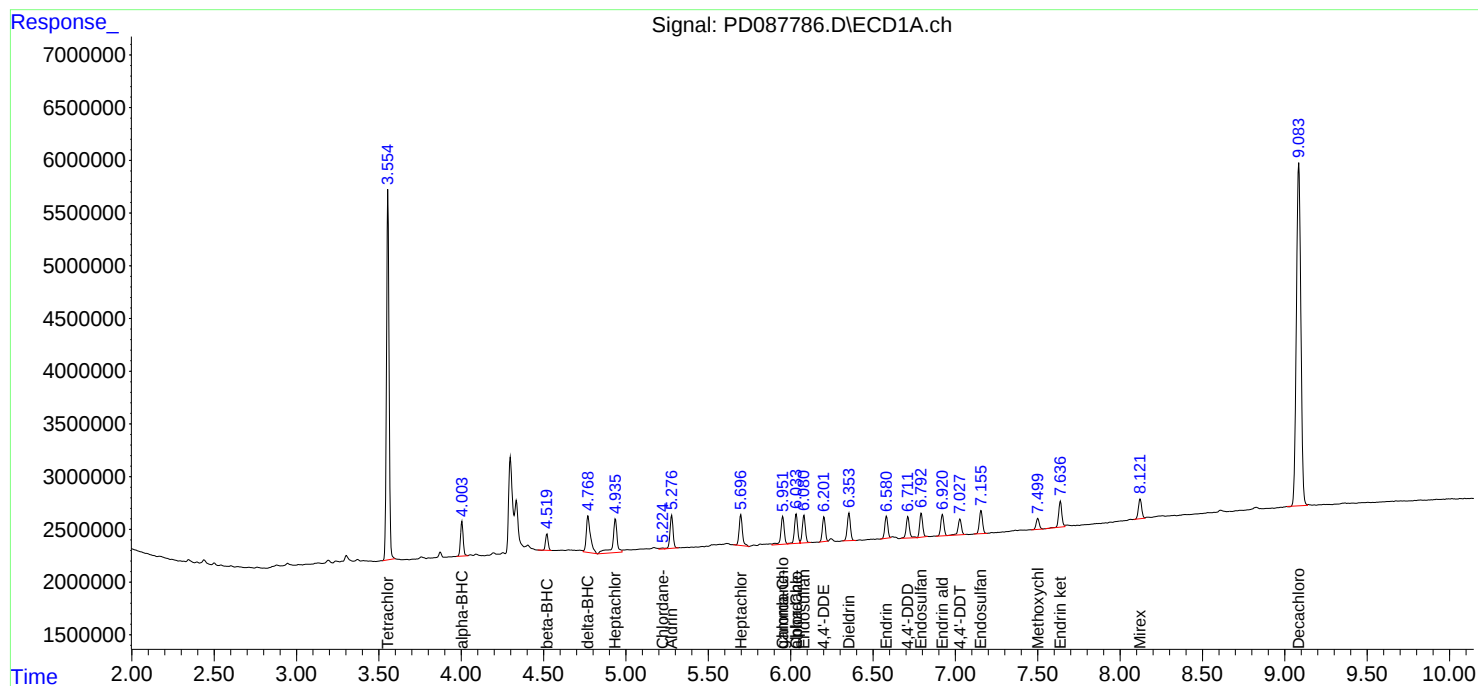
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

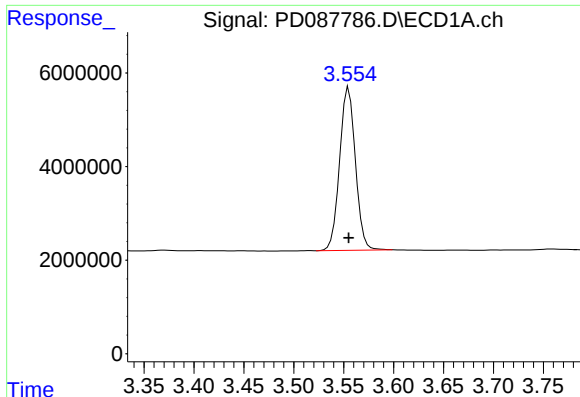
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 10:45
Operator : AR\AJ
Sample : Q1168-03
Misc : PEST MDL 1PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:03:53 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

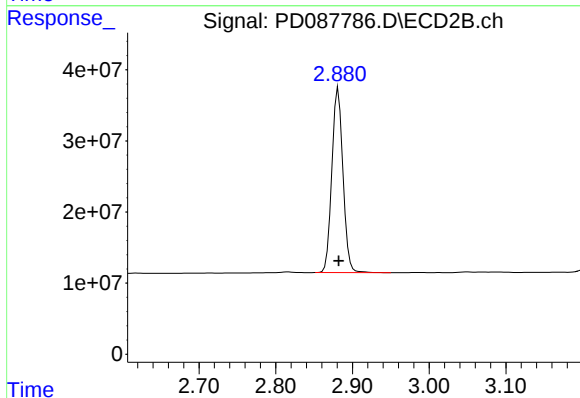




#1 Tetrachloro-m-xylene

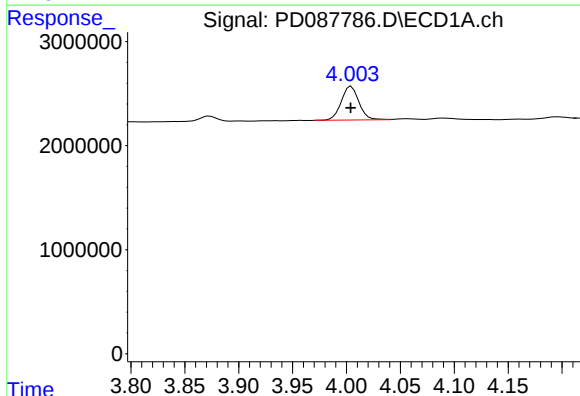
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 38325926
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



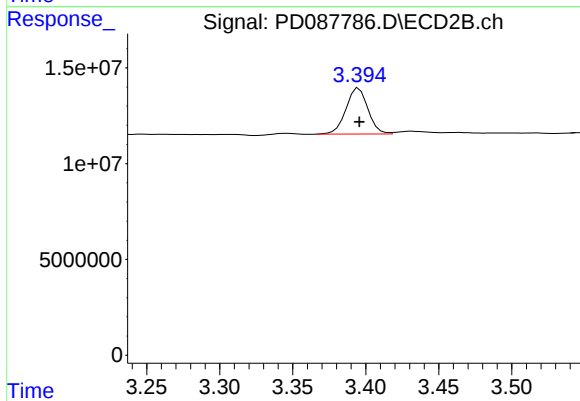
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 261048954
Conc: 21.71 ng/ml



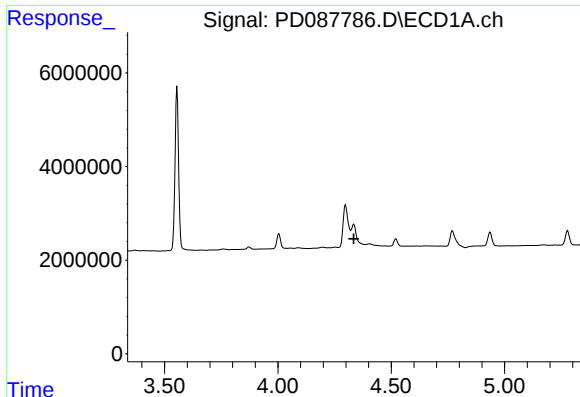
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 3696483
Conc: 0.92 ng/ml



#2 alpha-BHC

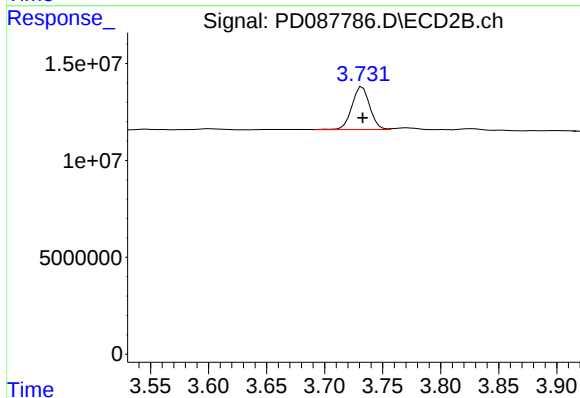
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 25077956
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

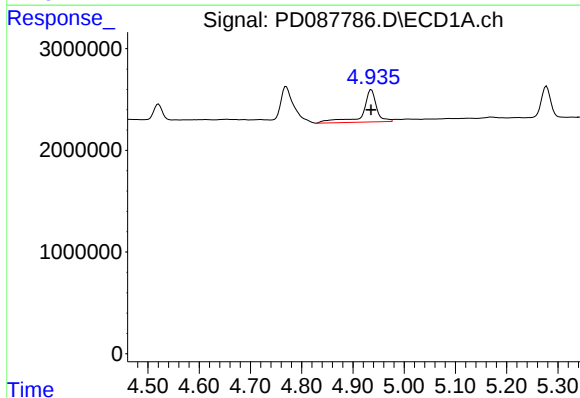
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: -2466208
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



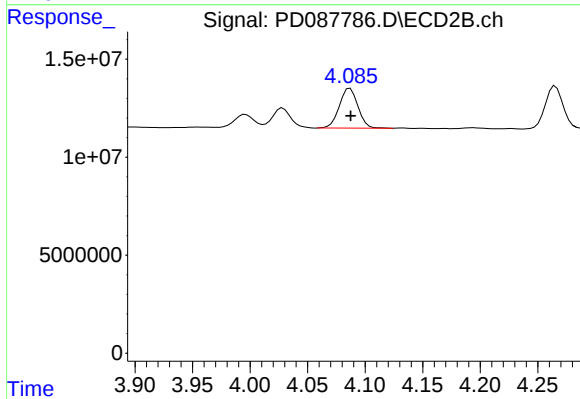
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 23689586
Conc: 1.33 ng/ml



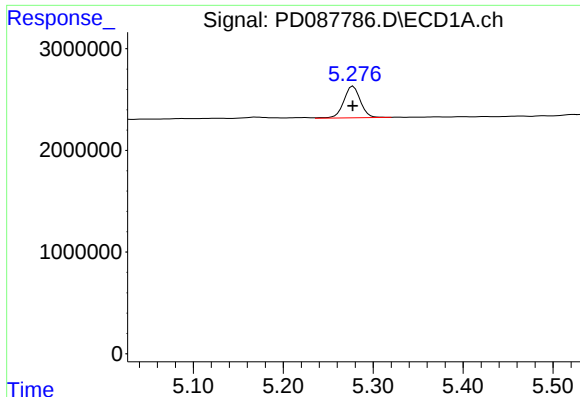
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 5891461
Conc: 1.58 ng/ml



#4 Heptachlor

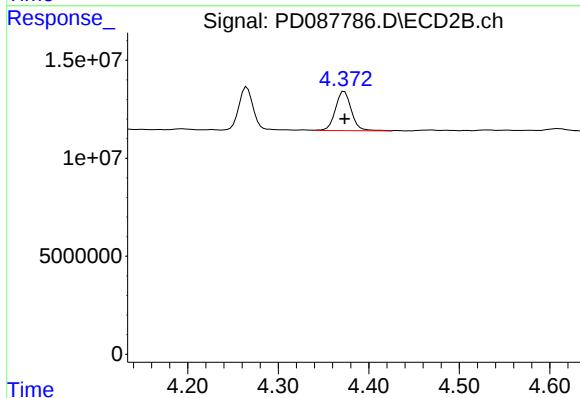
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 22903714
Conc: 1.32 ng/ml



#5 Aldrin

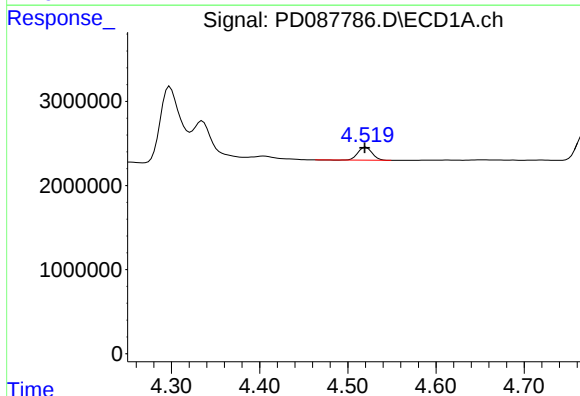
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 4014071
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



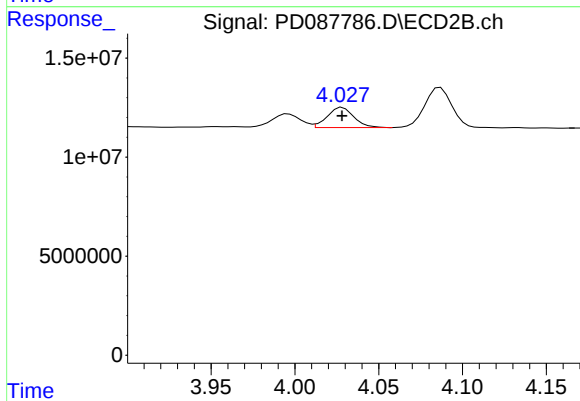
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 24516772
Conc: 1.40 ng/ml



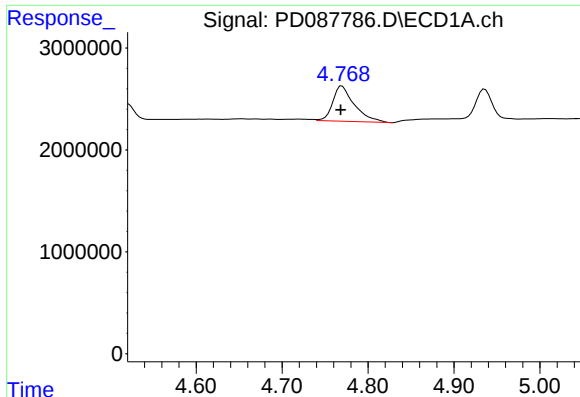
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 1727779
Conc: 1.09 ng/ml



#6 beta-BHC

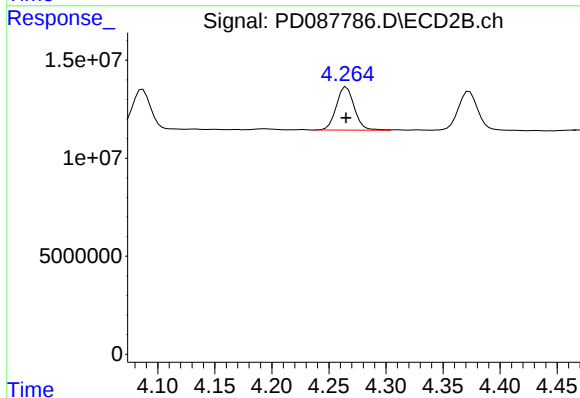
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 11184383
Conc: 1.47 ng/ml



#7 delta-BHC

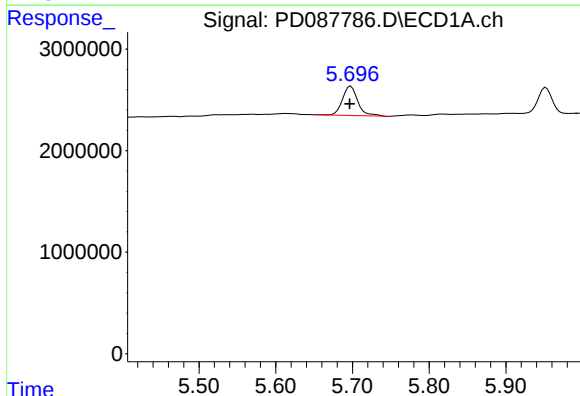
R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 6066108
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



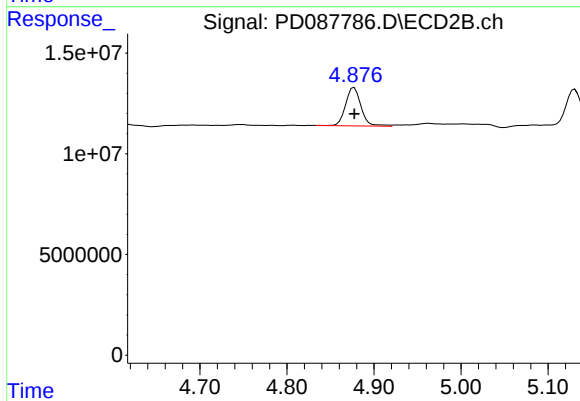
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 24257551
Conc: 1.34 ng/ml



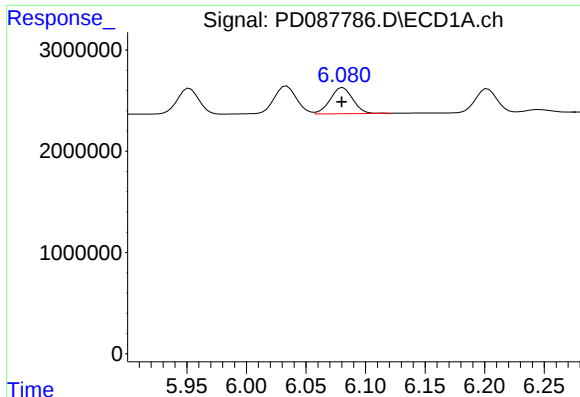
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 3970714
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

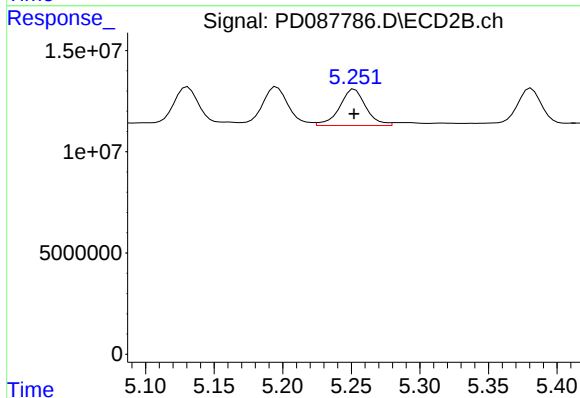
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 23375462
Conc: 1.48 ng/ml



#9 Endosulfan I

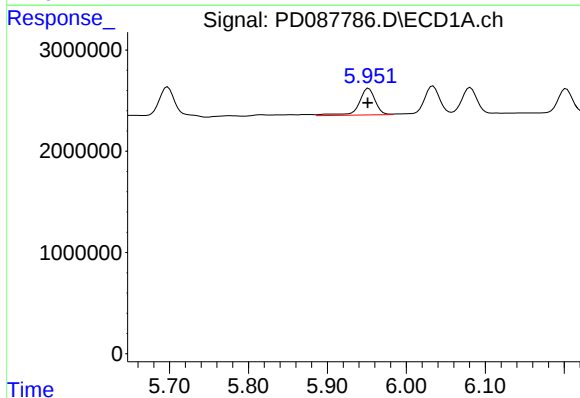
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 3399198
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



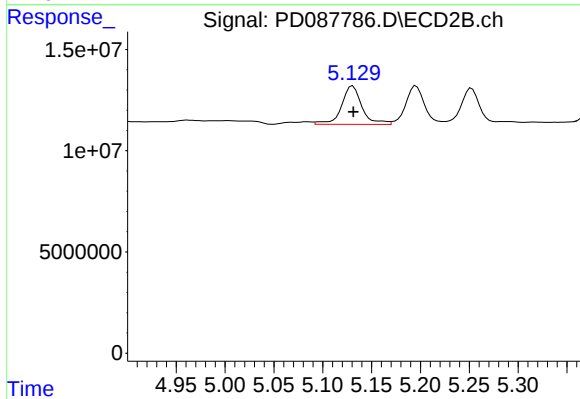
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 24002133
Conc: 1.61 ng/ml



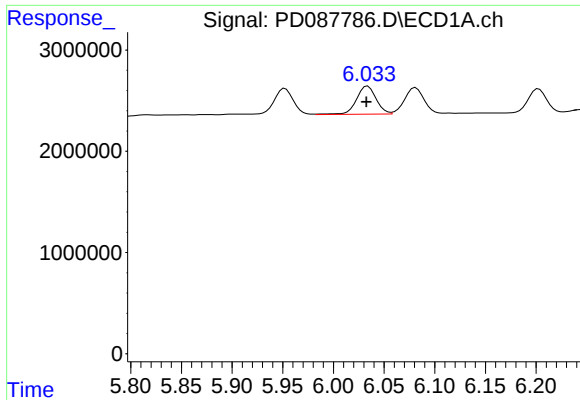
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 3781035
Conc: 1.14 ng/ml



#10 gamma-Chlordane

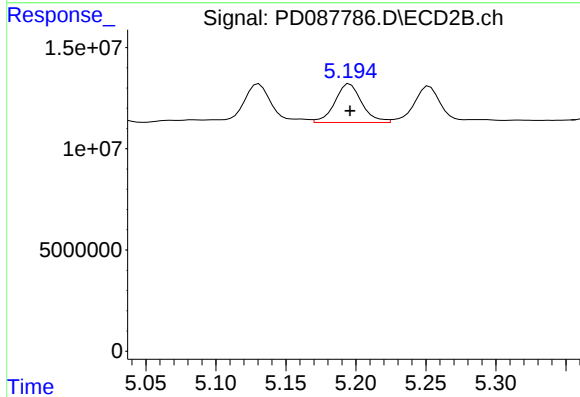
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 27743123
Conc: 1.71 ng/ml



#11 alpha-Chlordane

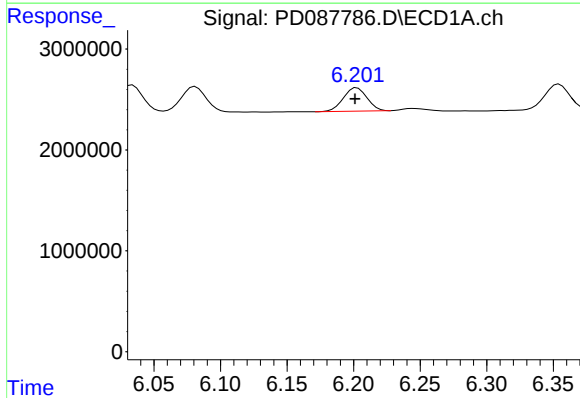
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 3768385
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



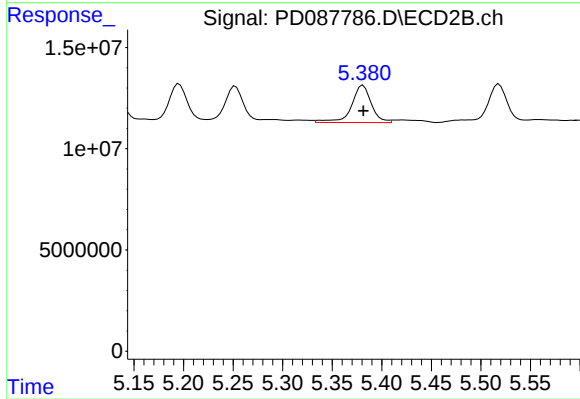
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 25682765
Conc: 1.61 ng/ml



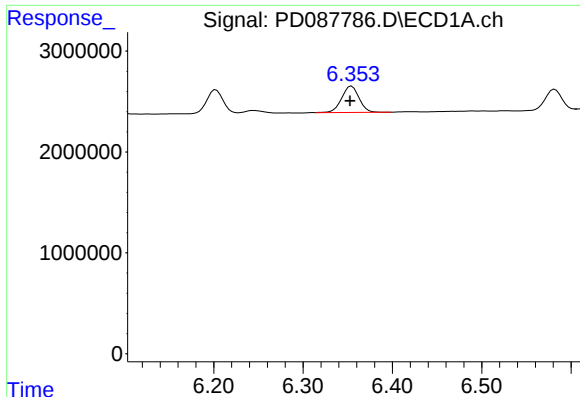
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 2881456
Conc: 0.95 ng/ml



#12 4,4'-DDE

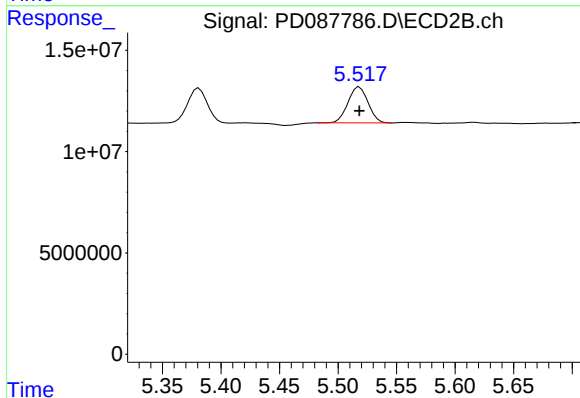
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 25595437
Conc: 1.63 ng/ml



#13 Dieldrin

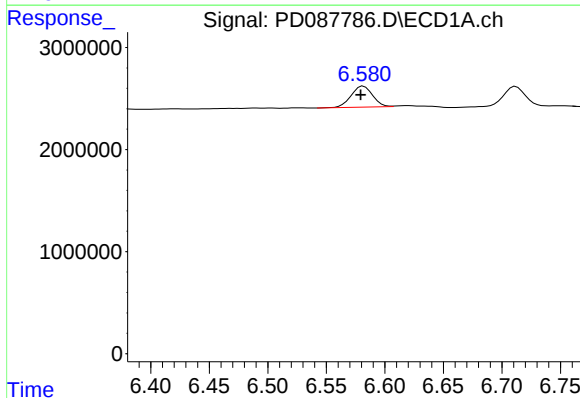
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 3516262
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



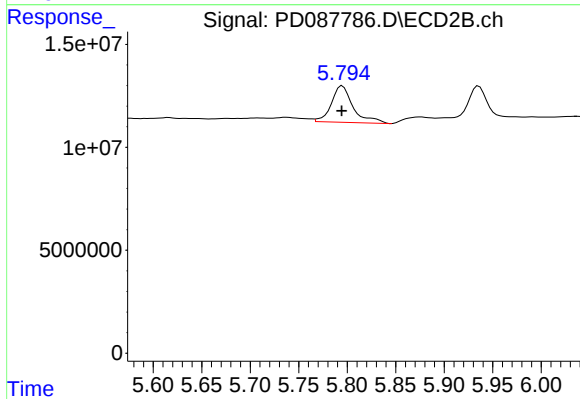
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 21282513
Conc: 1.31 ng/ml



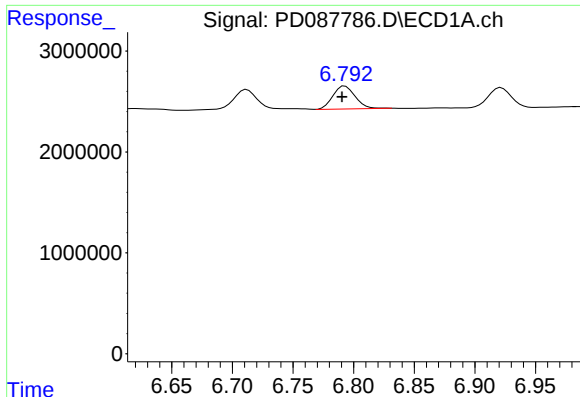
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 2645332
Conc: 0.91 ng/ml



#14 Endrin

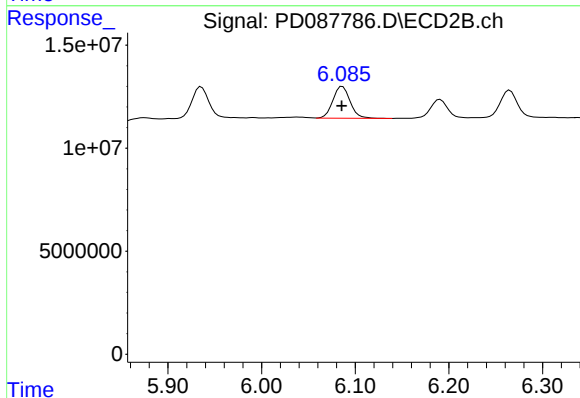
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 27721909
Conc: 1.86 ng/ml



#15 Endosulfan II

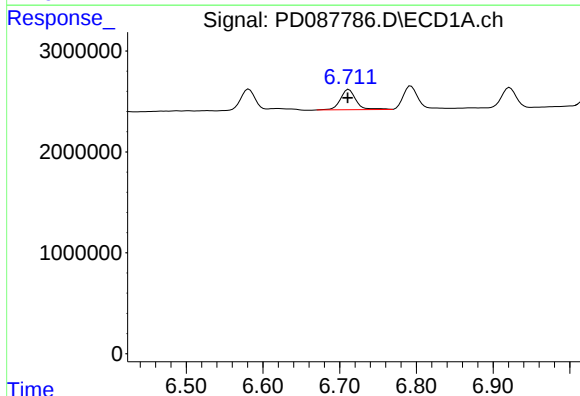
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 2910044
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



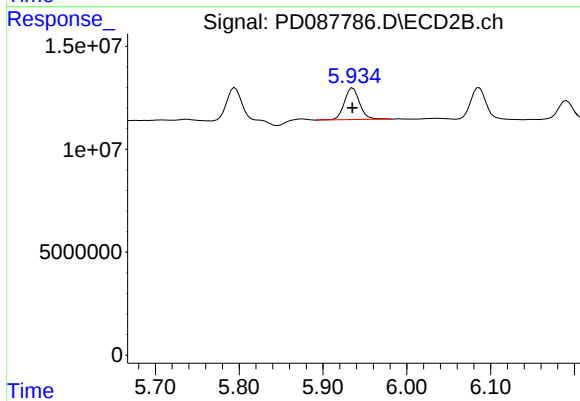
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 19945711
Conc: 1.40 ng/ml



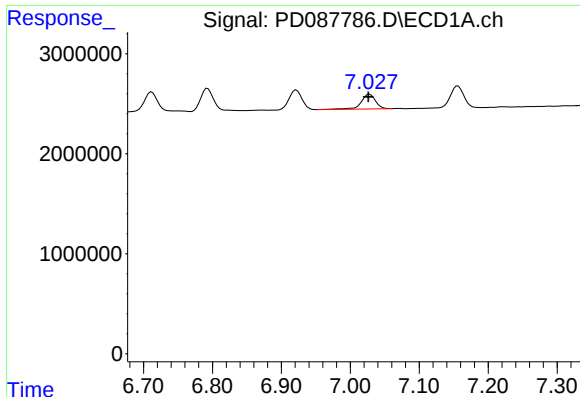
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 2831835
Conc: 1.18 ng/ml



#16 4,4'-DDD

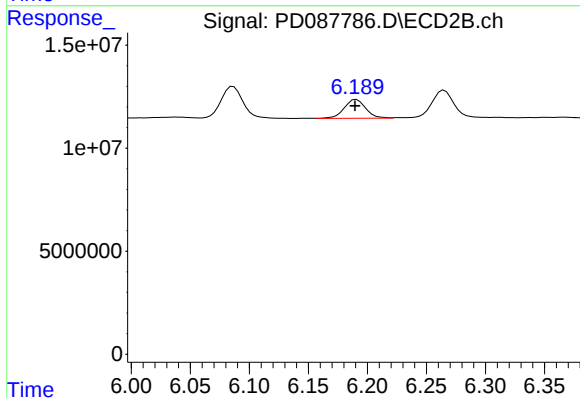
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 19492922
Conc: 1.47 ng/ml



#17 4,4'-DDT

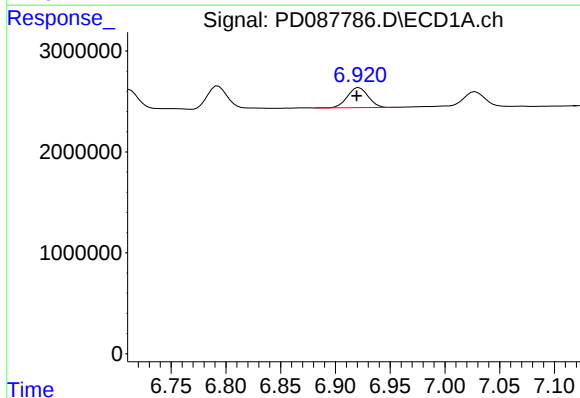
R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 2127954
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



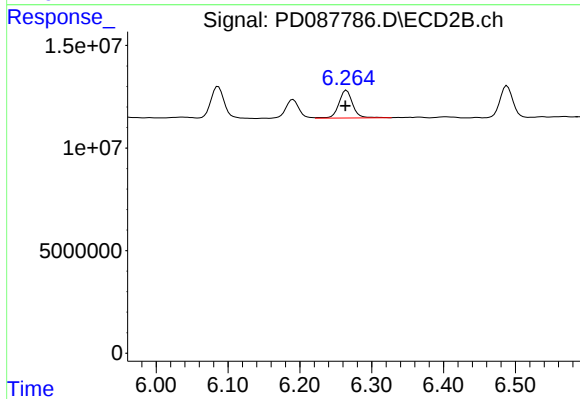
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 11659522
Conc: 0.87 ng/ml



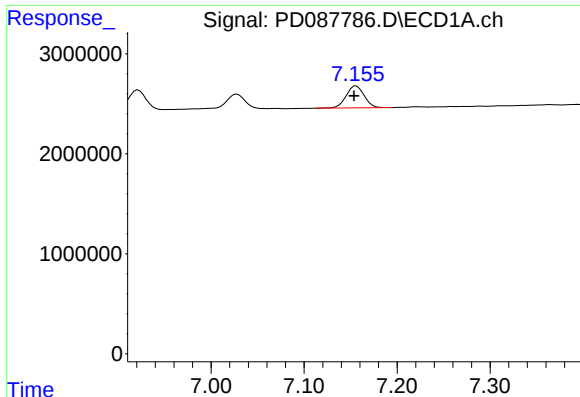
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 2611491
Conc: 1.13 ng/ml



#18 Endrin aldehyde

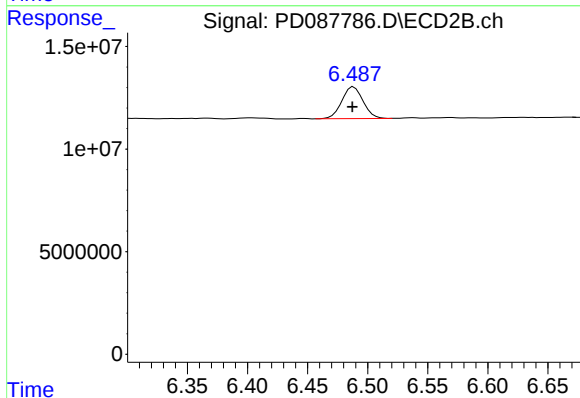
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 18079606
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

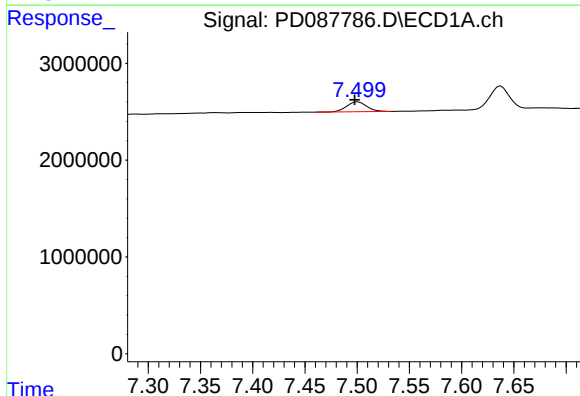
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 2971702
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



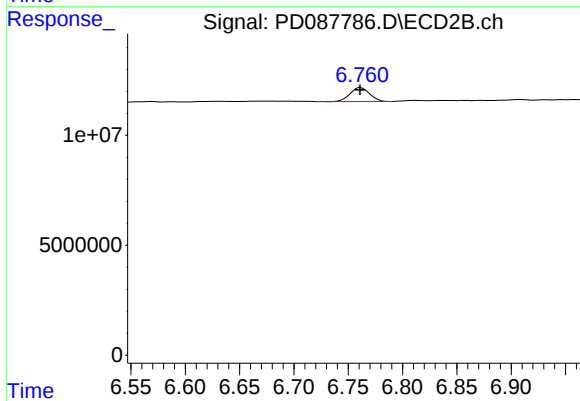
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 19081434
Conc: 1.34 ng/ml



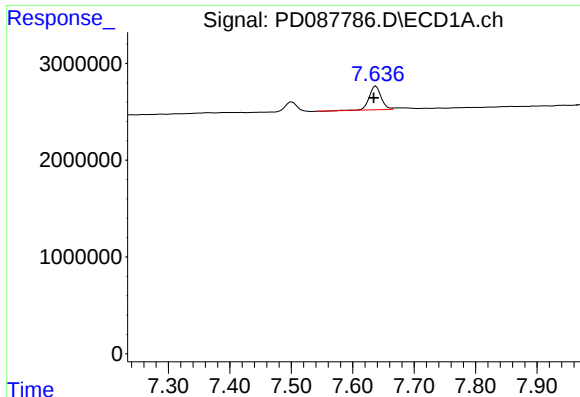
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 1374603
Conc: 0.94 ng/ml



#20 Methoxychlor

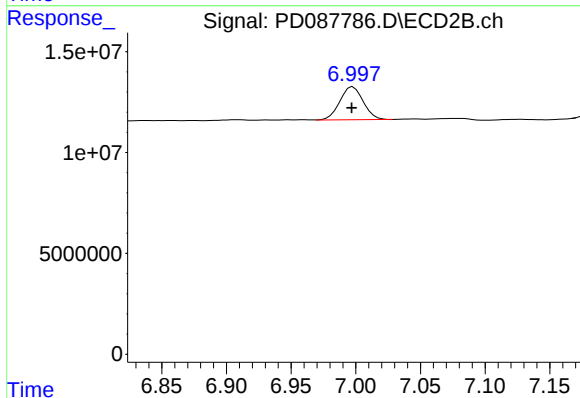
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 7863330
Conc: 1.03 ng/ml



#21 Endrin ketone

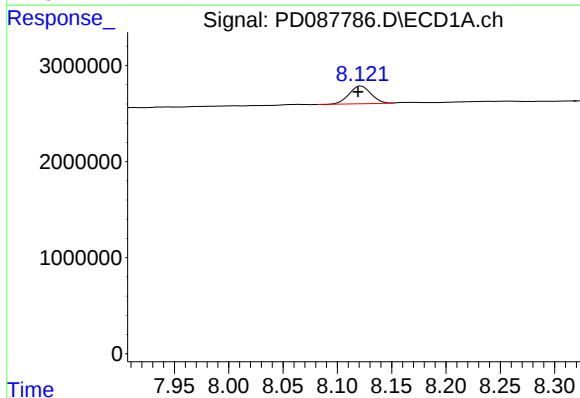
R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 3318273
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



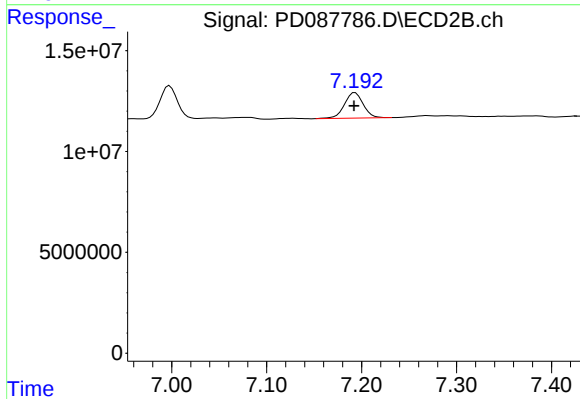
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 20477858
Conc: 1.31 ng/ml



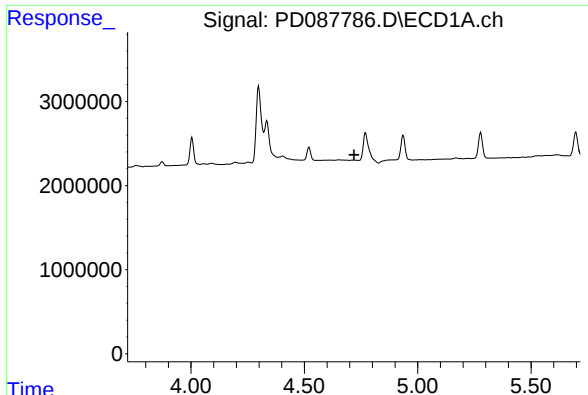
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 2586405
Conc: 1.12 ng/ml



#22 Mirex

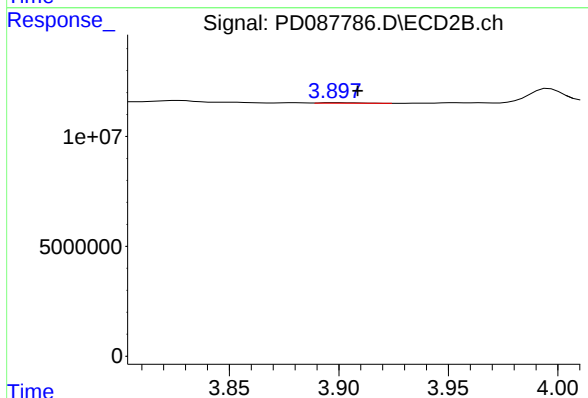
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 17473496
Conc: 1.38 ng/ml



#23 Chlordane-1

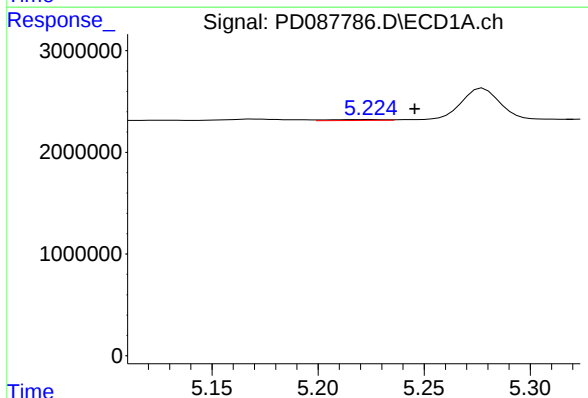
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



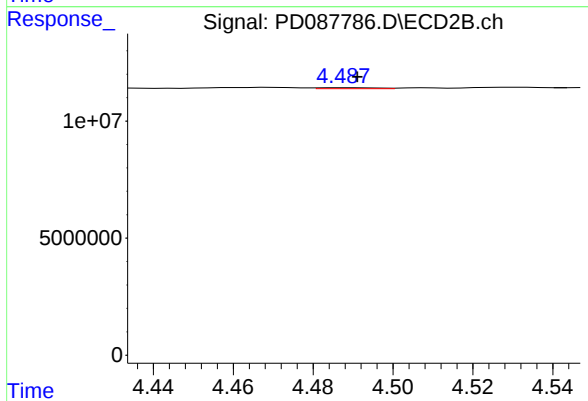
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 287900
Conc: 0.52 ng/ml



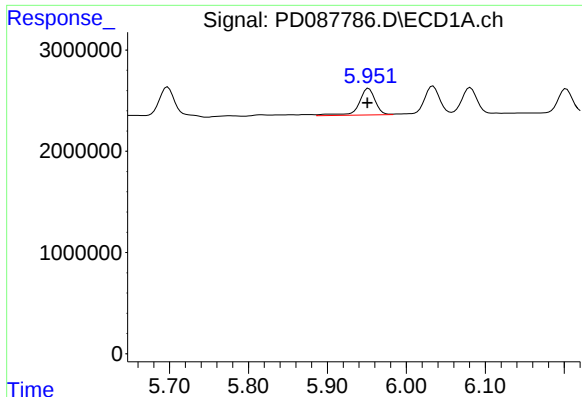
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.020 min
Response: 173131
Conc: 1.28 ng/ml



#24 Chlordane-2

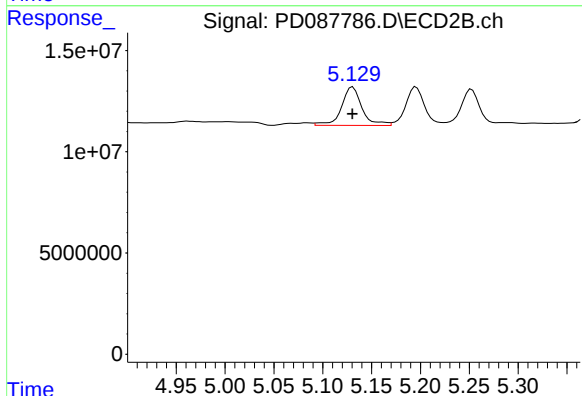
R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 431641
Conc: 0.73 ng/ml



#25 Chlordane-3

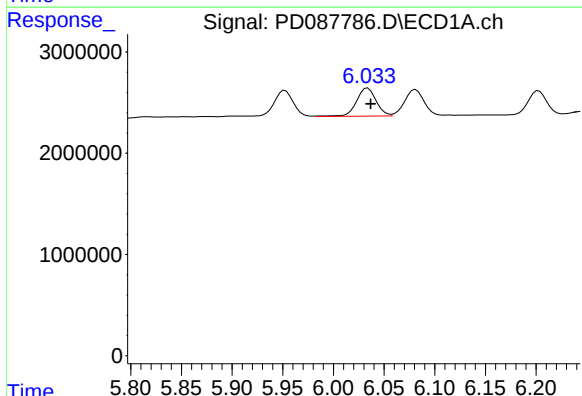
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 3781035
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



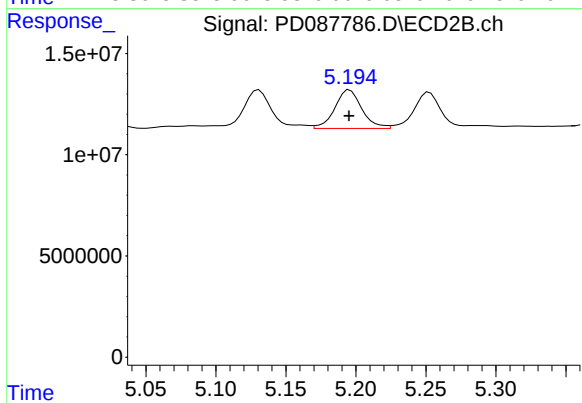
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 27743123
Conc: 15.89 ng/ml



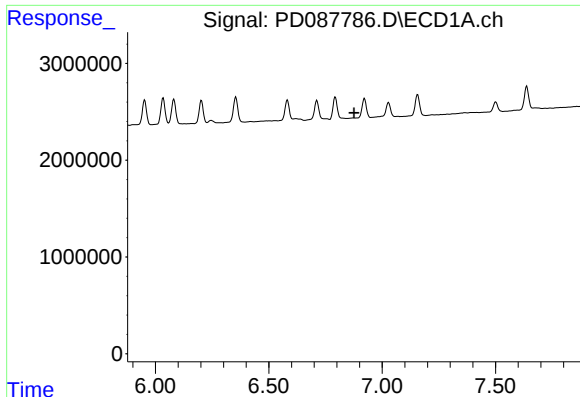
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 3768385
Conc: 6.20 ng/ml



#26 Chlordane-4

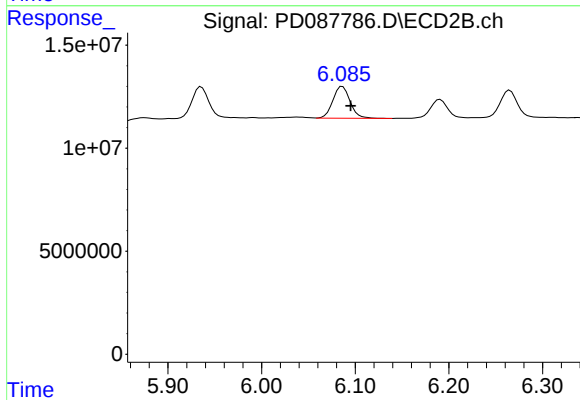
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 25682765
Conc: 17.41 ng/ml



#27 Chlordane-5

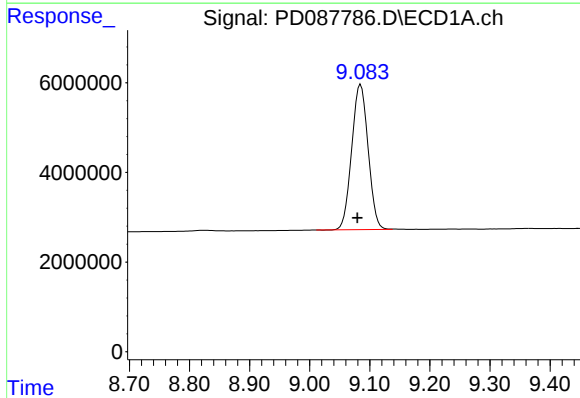
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



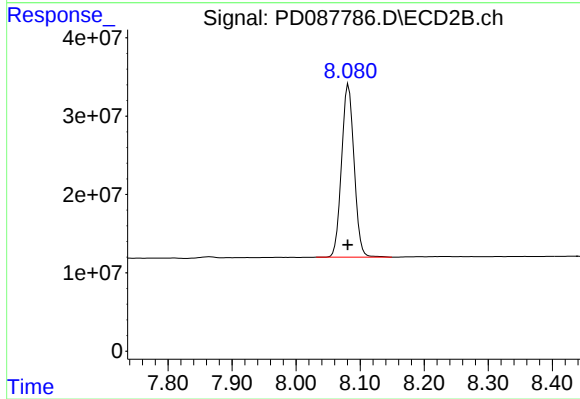
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 19945711
Conc: 30.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 61369273
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 299789702
Conc: 21.21 ng/ml