

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 14:55
 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: Dec 08 18:18:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 08 18:16:02 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...	3.546	2.869	58166188	625.9E6	16.747	15.884
2)	SA Decachlor...	9.067	8.056	92841602	686.5E6	17.861	16.577
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	2948349	N.D.	0.043 #
4)	MA Heptachlor	4.926	4.068	2309535	7161017	0.325	0.123 #
5)	MB Aldrin	5.265	4.354	715340	3211479	0.103	0.055 #
6)	B beta-BHC	4.516	4.030f	133985	7605599	0.046	0.317 #
7)	B delta-BHC	0.000	4.231f	0	275183	N.D.	0.005 #
8)	B Heptachlo...	5.680	4.829f	386747	274710	0.062	0.005 #
9)	A Endosulfan I	6.069	5.233	44279370	366.0E6	7.247	7.472
10)	B gamma-Chl...	5.941	5.112	50006045	475.6E6	7.842	8.521
11)	B alpha-Chl...	5.999f	5.186	4538346	7967531	0.676	0.149 #
12)	B 4,4'-DDE	6.192	5.361	87349605	833.2E6	15.036	15.202
13)	MA Dieldrin	6.342	5.499	96542284	828.5E6	14.837	14.937
14)	MA Endrin	6.570	5.781	148360	24241498	0.026	0.464 #
16)	A 4,4'-DDD	6.717f	0.000	82437336	0	17.910	N.D. #
17)	MA 4,4'-DDT	7.035f	6.153f	288437	957820	0.056	0.020 #
18)	B Endrin al...	0.000	6.240	0	42589643	N.D.	1.193 #
19)	B Endosulfa...	7.147	6.469	82088077	704.8E6	15.549	15.291
20)	A Methoxychlor	7.491	6.740	205.0E6	1682.6E6	76.278	71.302
21)	B Endrin ke...	7.627	6.978	89483880	784.8E6	15.883	16.134
22)	Mirex	0.000	7.162	0	6086990	N.D.	0.186 #
23)	Chlordane-1	4.722f	3.876	161450	8970022	0.769	6.004 #
24)	Chlordane-2	0.000	4.467	0	103056	N.D.	0.065 #
25)	Chlordane-3	5.941	5.112	50006045	475.6E6	61.022	93.393 #
26)	Chlordane-4	5.999	5.164	4538346	6089405	4.469	1.427 #

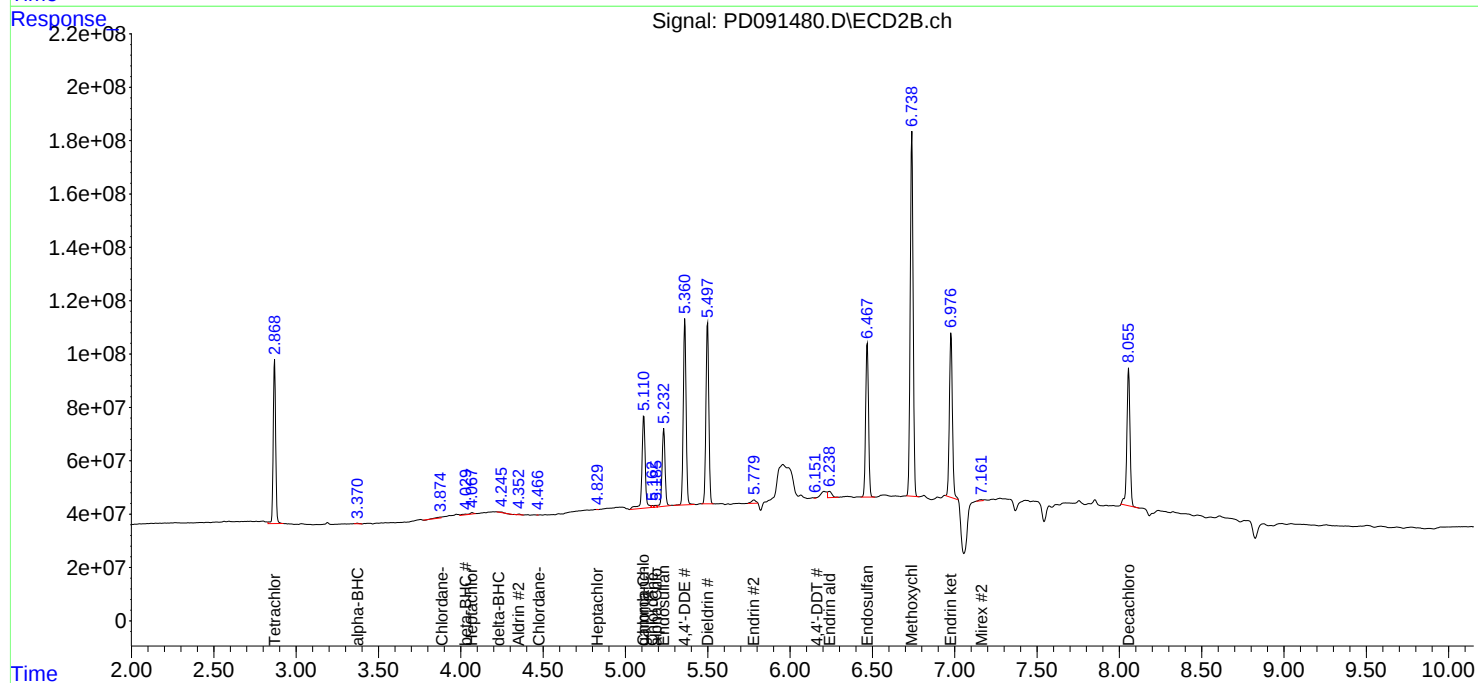
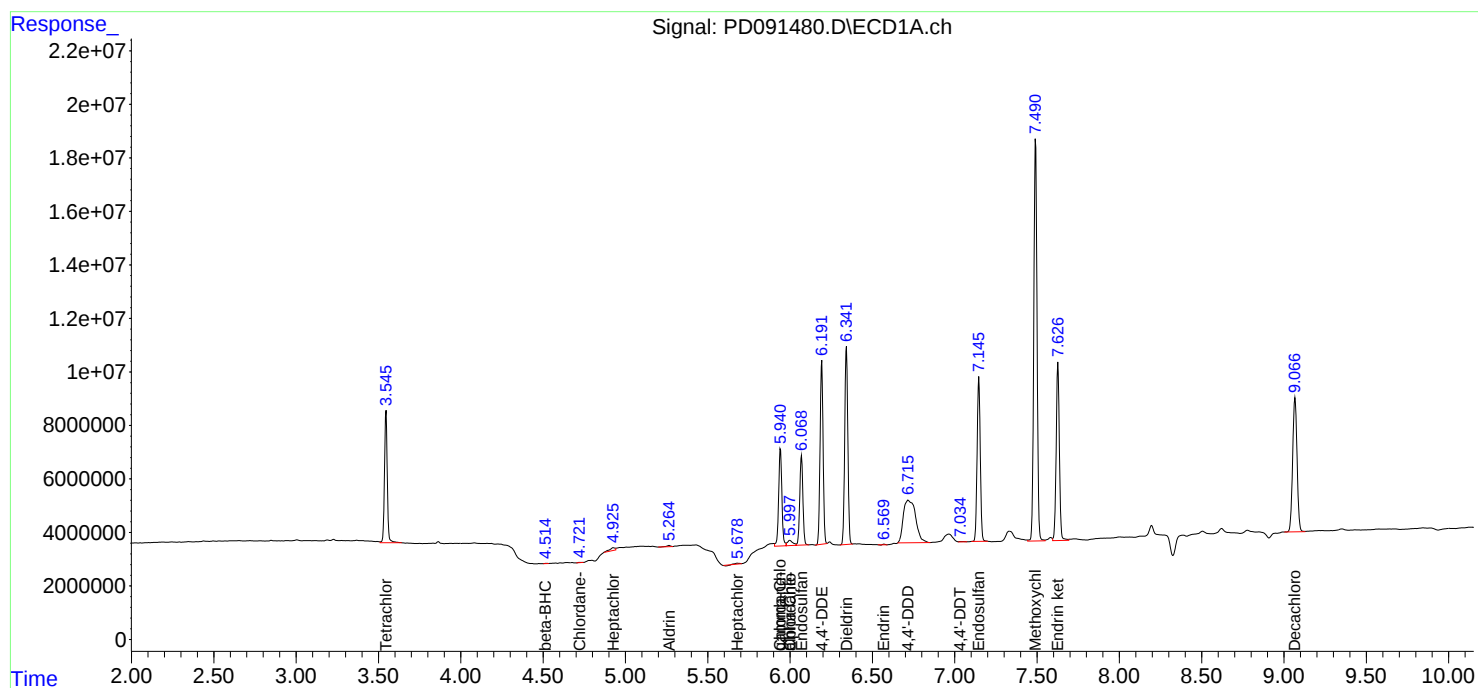
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

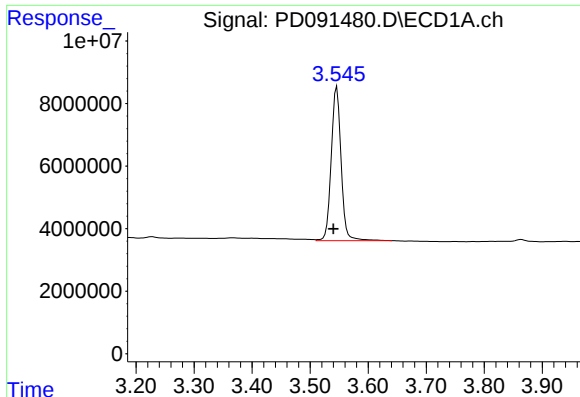
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 14:55
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 18:18:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Mon Dec 08 18:16:02 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

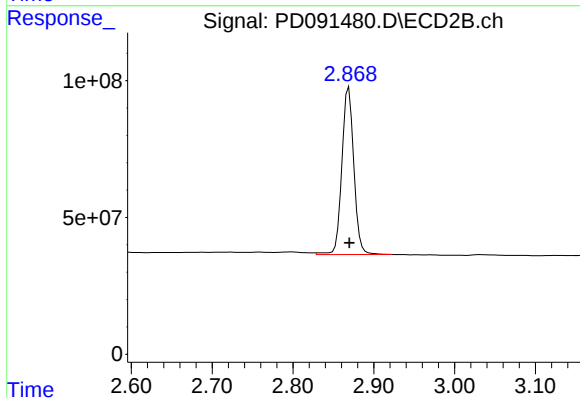




#1 Tetrachloro-m-xylene

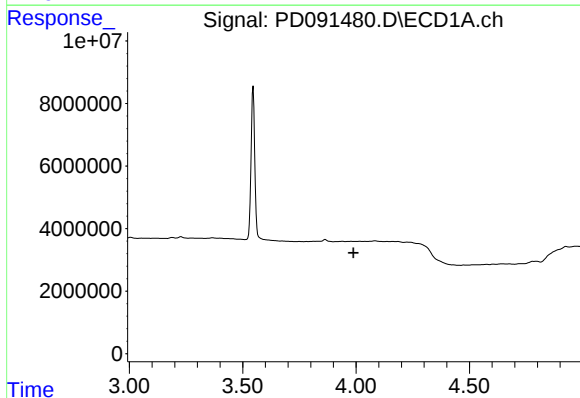
R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 58166188
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



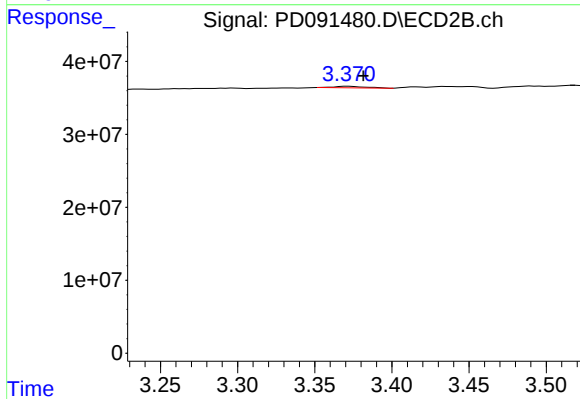
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 625862985
Conc: 15.88 ng/ml



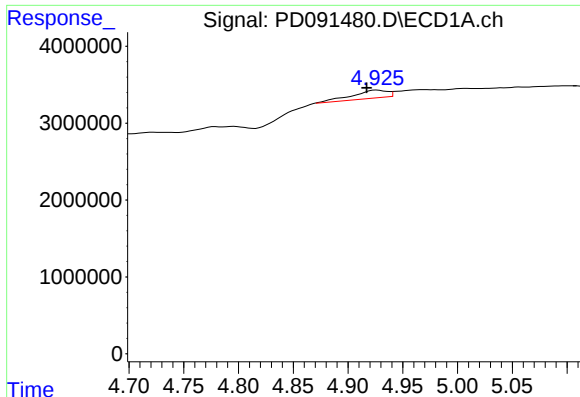
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

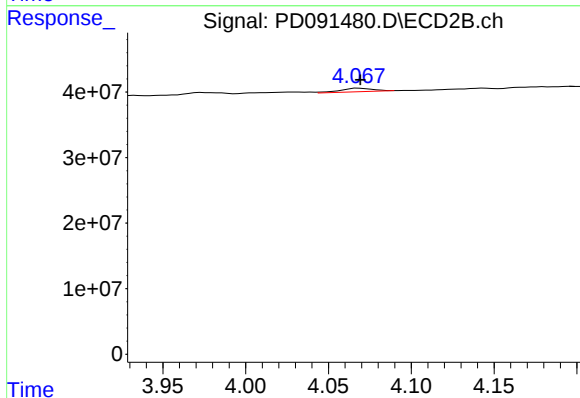
R.T.: 3.372 min
Delta R.T.: -0.010 min
Response: 2948349
Conc: 0.04 ng/ml



#4 Heptachlor

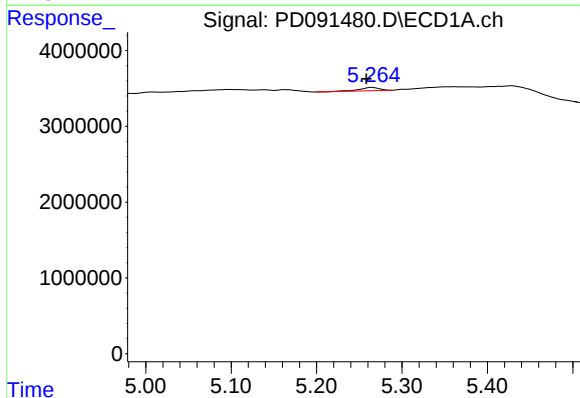
R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 2309535
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



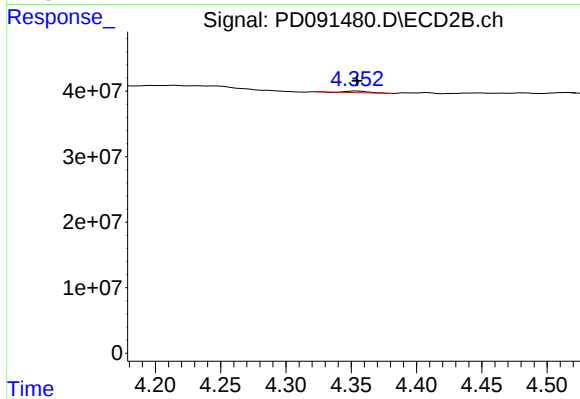
#4 Heptachlor

R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 7161017
Conc: 0.12 ng/ml



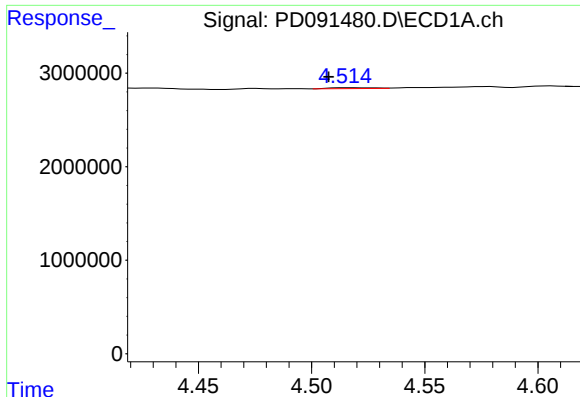
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 715340
Conc: 0.10 ng/ml



#5 Aldrin

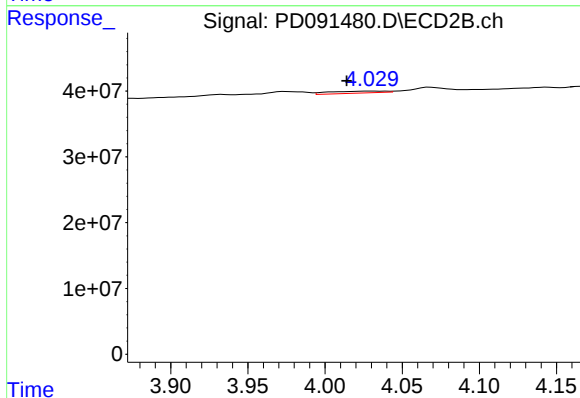
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 3211479
Conc: 0.06 ng/ml



#6 beta-BHC

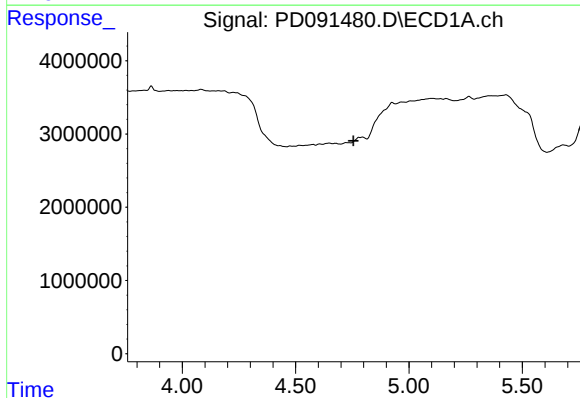
R.T.: 4.516 min
Delta R.T.: 0.009 min
Response: 133985
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



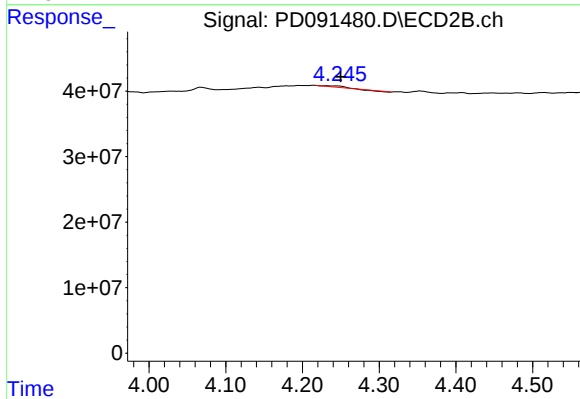
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.016 min
Response: 7605599
Conc: 0.32 ng/ml



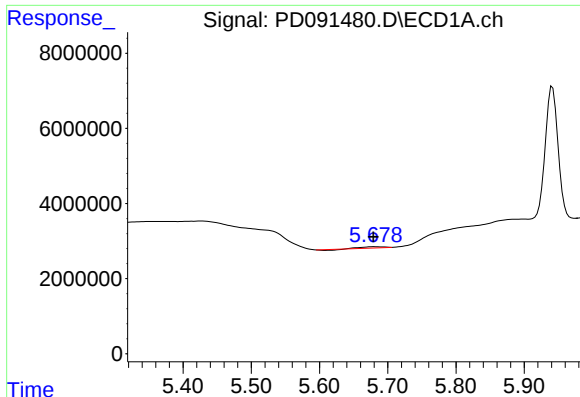
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#7 delta-BHC

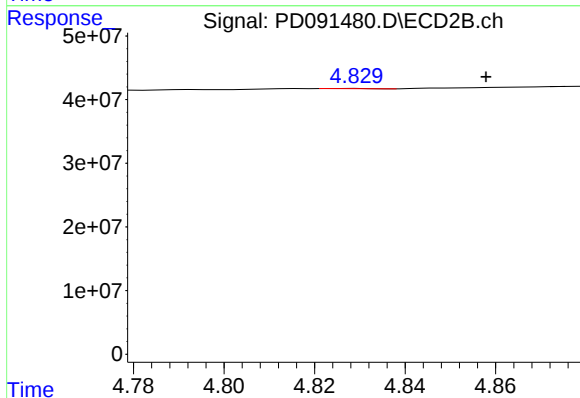
R.T.: 4.231 min
Delta R.T.: -0.019 min
Response: 275183
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

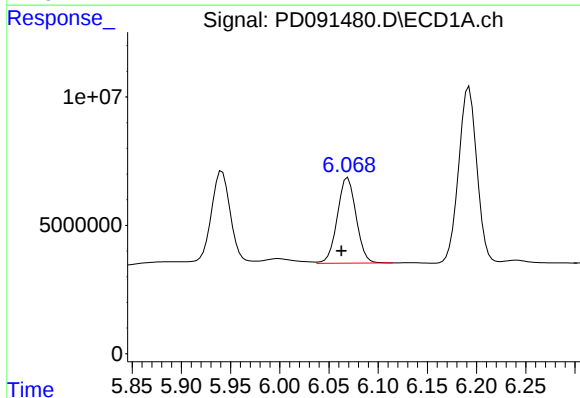
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 386747
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



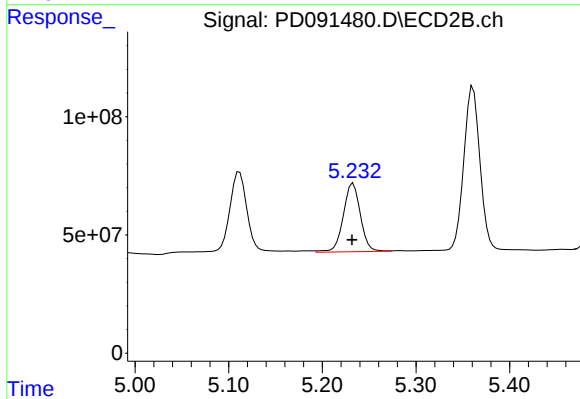
#8 Heptachlor epoxide

R.T.: 4.829 min
Delta R.T.: -0.029 min
Response: 274710
Conc: 0.01 ng/ml



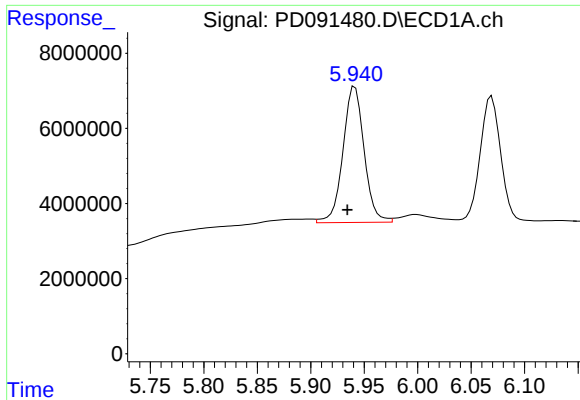
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 44279370
Conc: 7.25 ng/ml



#9 Endosulfan I

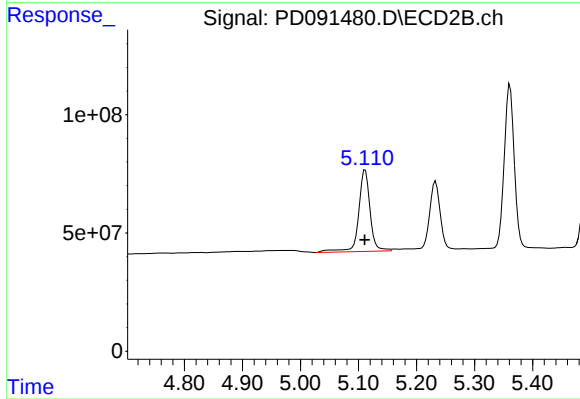
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 366021603
Conc: 7.47 ng/ml



#10 gamma-Chlordane

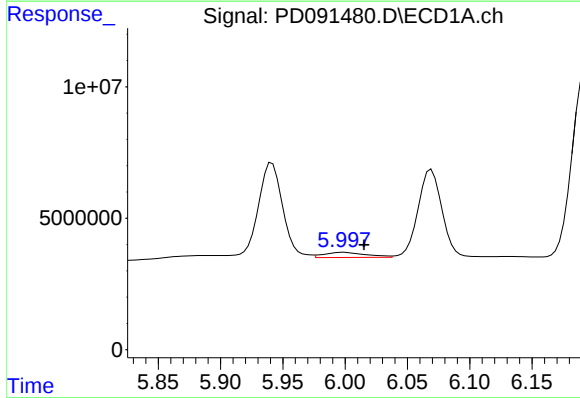
R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 50006045
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



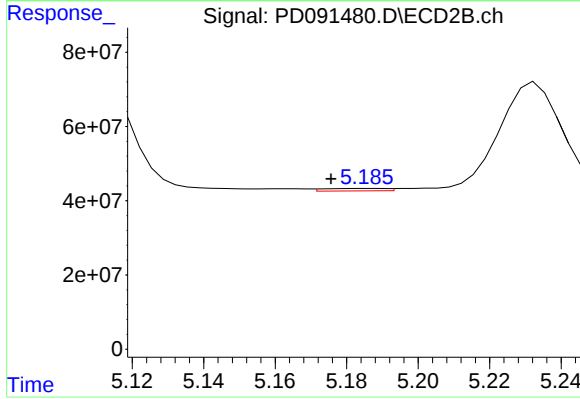
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 475641085
Conc: 8.52 ng/ml



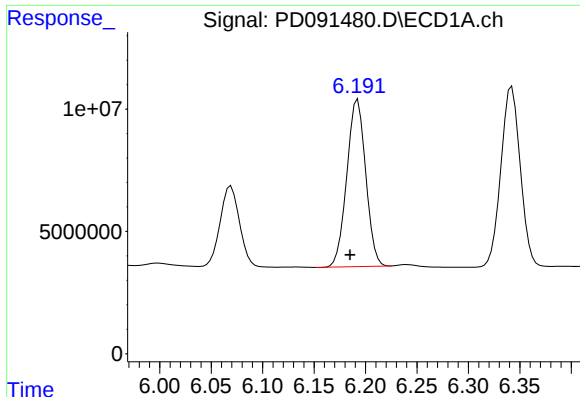
#11 alpha-Chlordane

R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 4538346
Conc: 0.68 ng/ml



#11 alpha-Chlordane

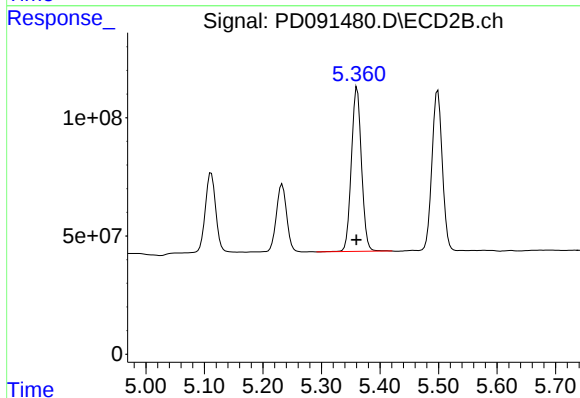
R.T.: 5.186 min
Delta R.T.: 0.011 min
Response: 7967531
Conc: 0.15 ng/ml



#12 4,4'-DDE

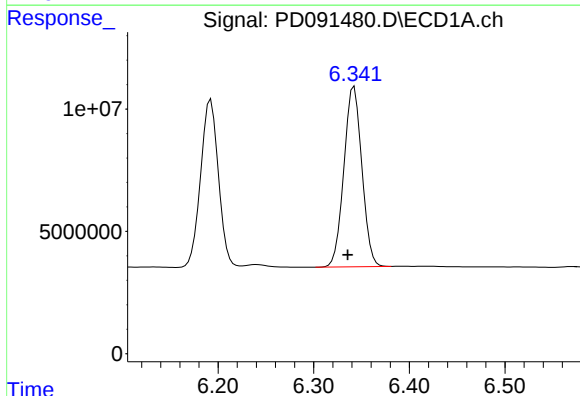
R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 87349605
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



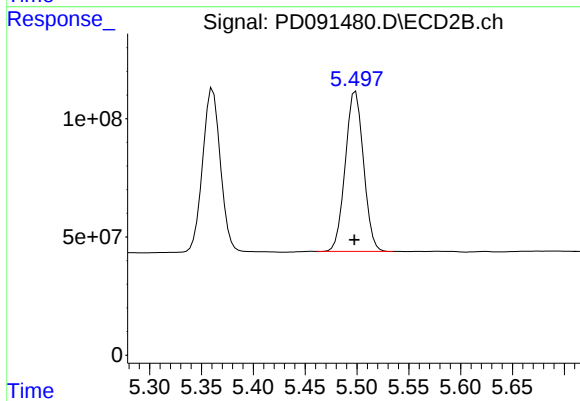
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 833158724
Conc: 15.20 ng/ml



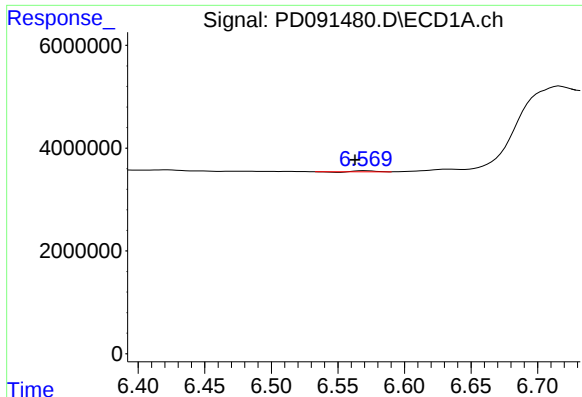
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 96542284
Conc: 14.84 ng/ml



#13 Dieldrin

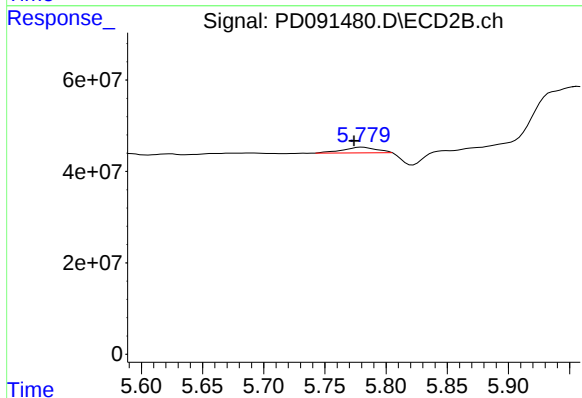
R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 828458924
Conc: 14.94 ng/ml



#14 Endrin

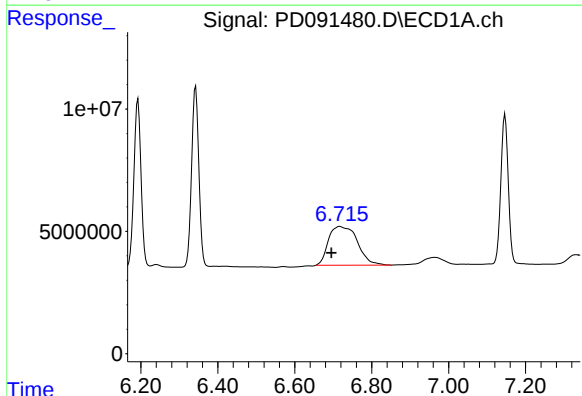
R.T.: 6.570 min
Delta R.T.: 0.007 min
Response: 148360
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



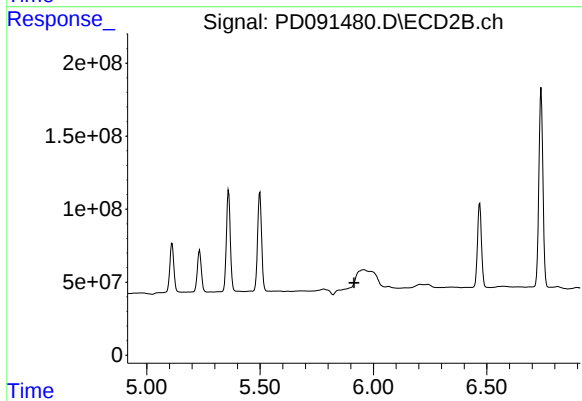
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 24241498
Conc: 0.46 ng/ml



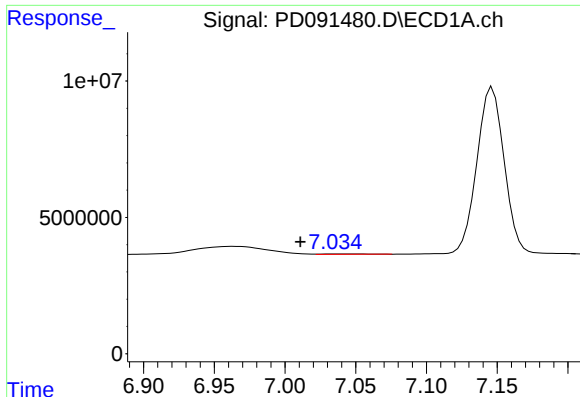
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.022 min
Response: 82437336
Conc: 17.91 ng/ml



#16 4,4'-DDD

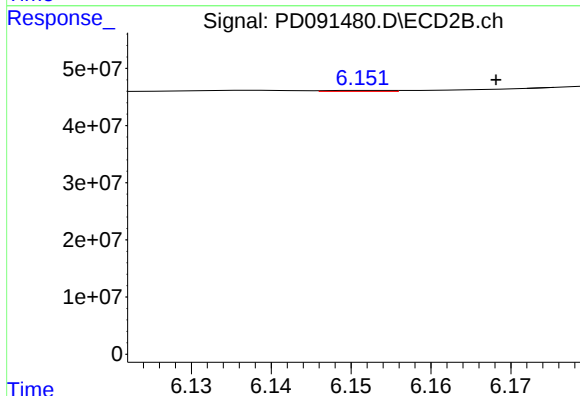
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

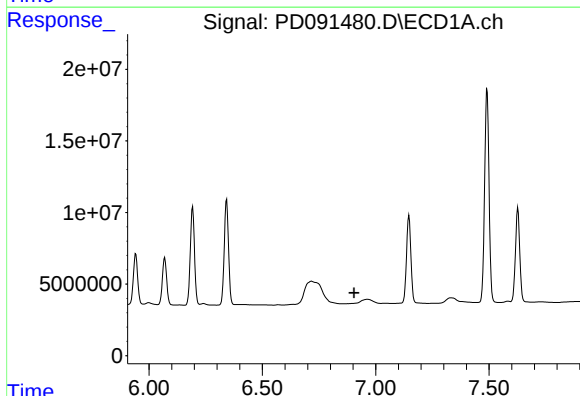
R.T.: 7.035 min
Delta R.T.: 0.024 min
Response: 288437
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



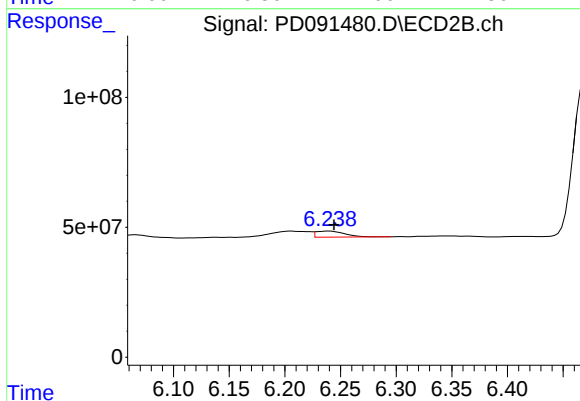
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.015 min
Response: 957820
Conc: 0.02 ng/ml



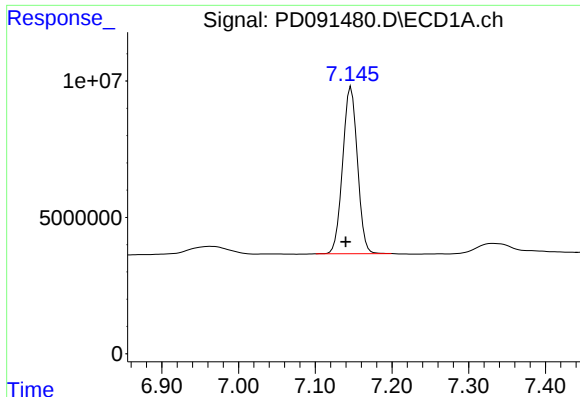
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

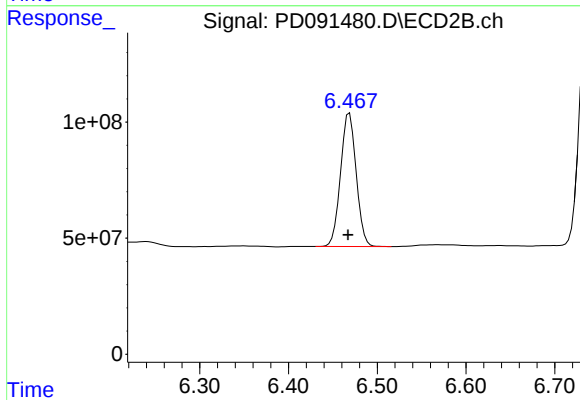
R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 42589643
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

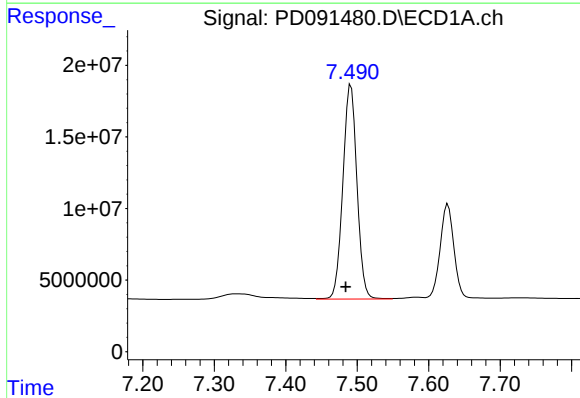
R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 82088077
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



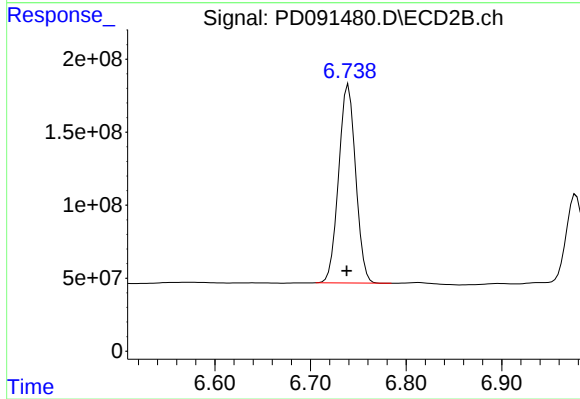
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 704799705
Conc: 15.29 ng/ml



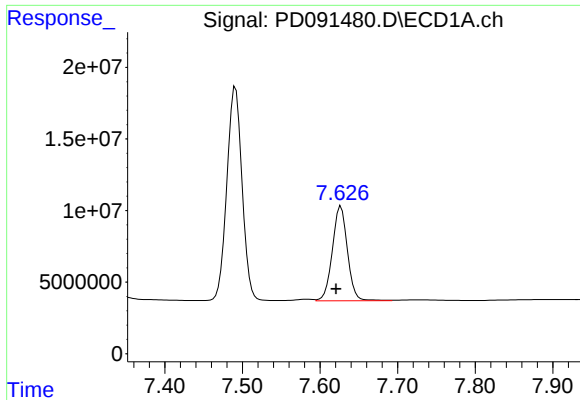
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 205034506
Conc: 76.28 ng/ml



#20 Methoxychlor

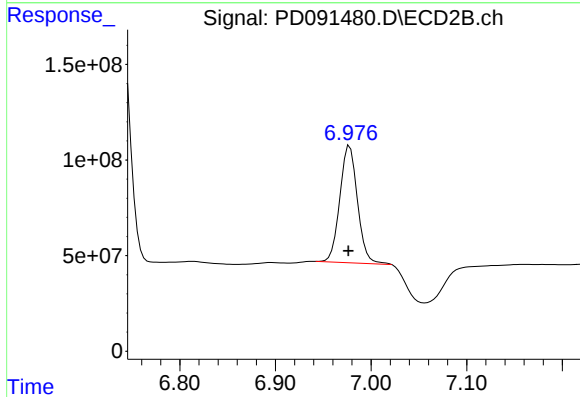
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 1682582044
Conc: 71.30 ng/ml



#21 Endrin ketone

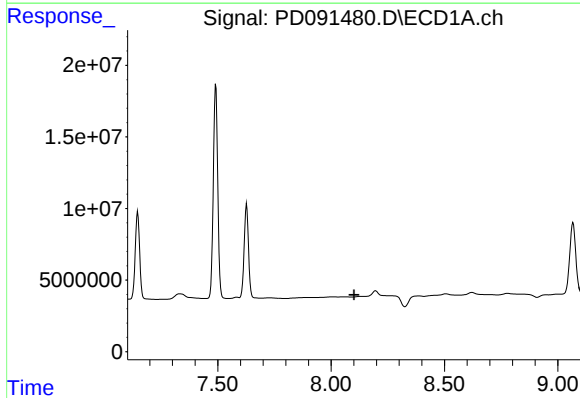
R.T.: 7.627 min
Delta R.T.: 0.006 min
Response: 89483880
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



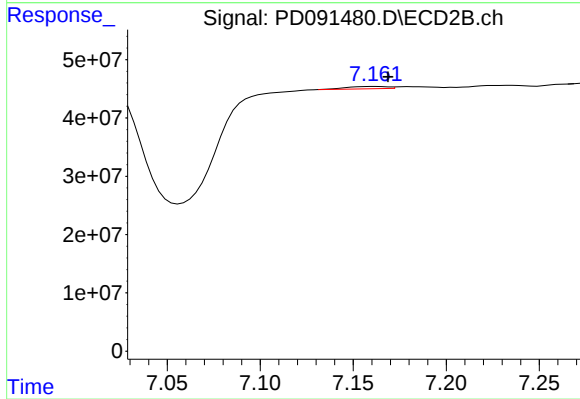
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 784825795
Conc: 16.13 ng/ml



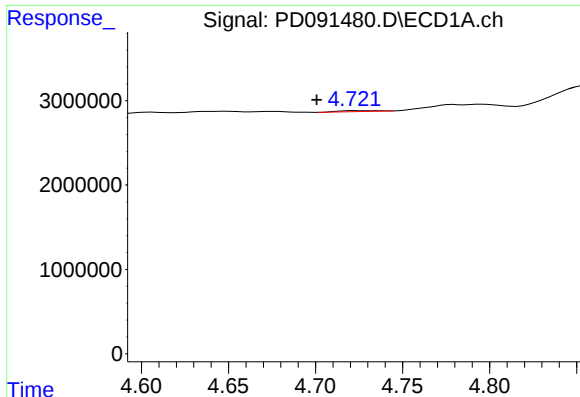
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

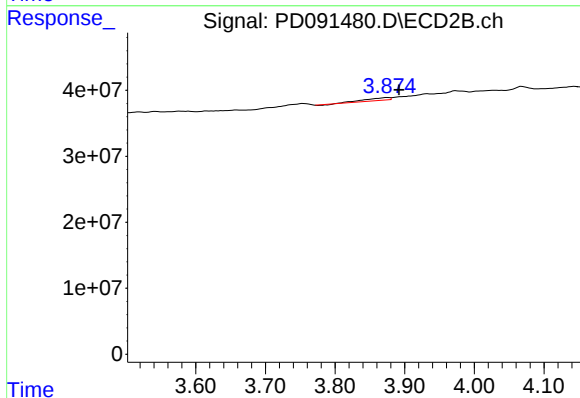
R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 6086990
Conc: 0.19 ng/ml



#23 Chlordane-1

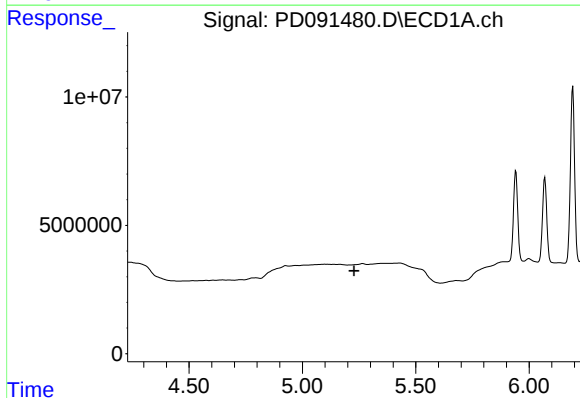
R.T.: 4.722 min
Delta R.T.: 0.022 min
Response: 161450
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



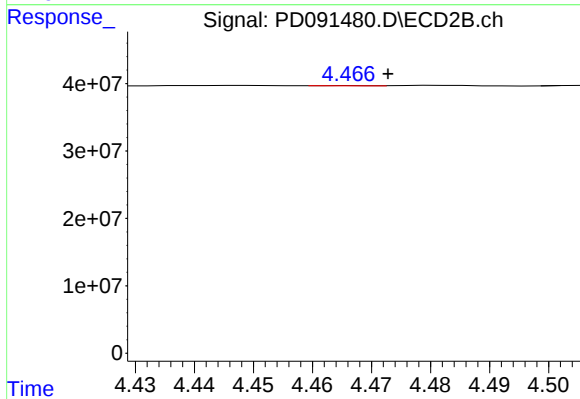
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: -0.016 min
Response: 8970022
Conc: 6.00 ng/ml



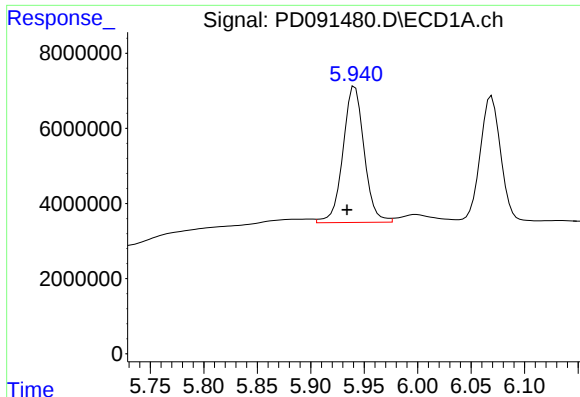
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

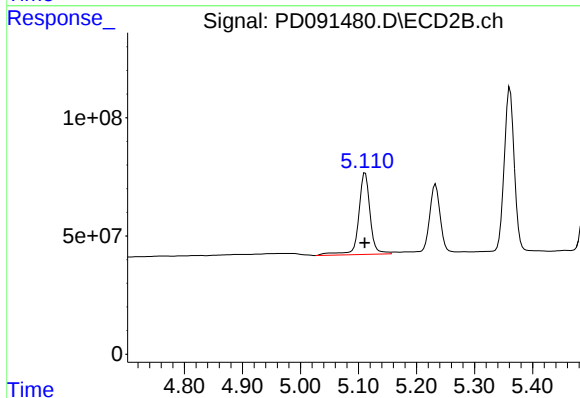
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 103056
Conc: 0.07 ng/ml



#25 Chlordane-3

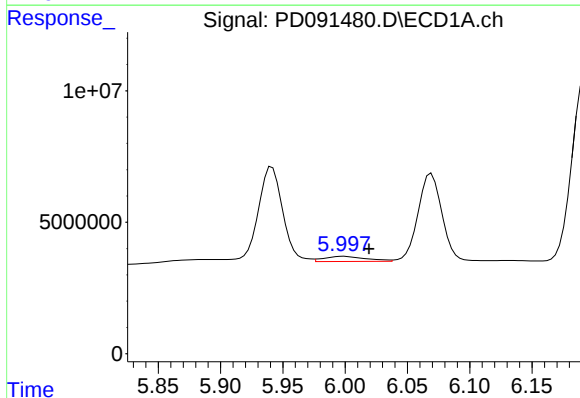
R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 50006045
Conc: 61.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



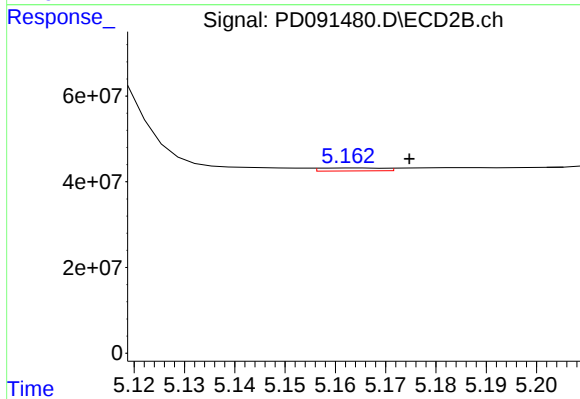
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 475641085
Conc: 93.39 ng/ml



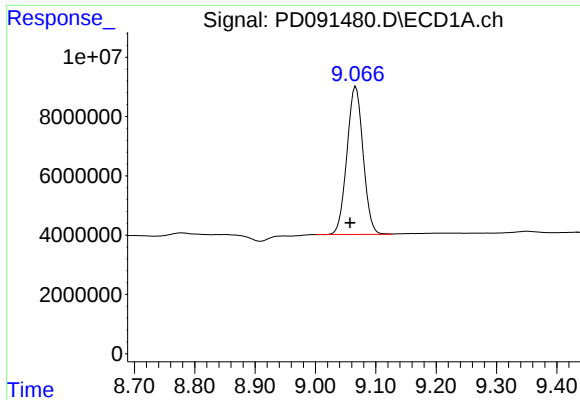
#26 Chlordane-4

R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 4538346
Conc: 4.47 ng/ml



#26 Chlordane-4

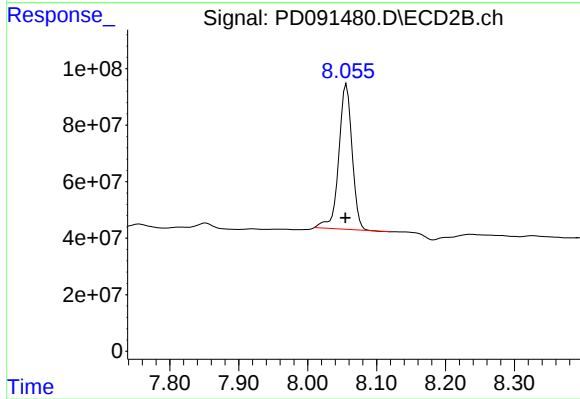
R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 6089405
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.010 min
Response: 92841602
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 686460134
Conc: 16.58 ng/ml