

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 20:43
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:48:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.544	2.874	59572378	631.9E6	17.274	17.250
28)	SA Decachlor...	9.063	8.059	86552368	667.6E6	17.373	16.869
Target Compounds							
2)	A alpha-BHC	3.994	3.383	226955	2931820	0.028	0.046 #
3)	MA gamma-BHC...	0.000	3.728	0	2417647	N.D.	0.042 #
4)	MA Heptachlor	4.921	4.072	2706386	7920671	0.378	0.143 #
5)	MB Aldrin	5.261	4.358	711543	7305723	0.098	0.129 #
6)	B beta-BHC	4.511	4.024	303472	4094124	0.104	0.170 #
7)	B delta-BHC	4.770	4.253	5458661	3694281	0.734	0.063 #
8)	B Heptachlo...	0.000	4.887f	0	4987134	N.D.	0.098 #
9)	A Endosulfan I	6.067	5.235	45261732	379.7E6	7.368	7.934
10)	B gamma-Chl...	5.939	5.114	49362700	455.8E6	7.593	8.344
11)	B alpha-Chl...	5.994f	5.163f	4301744	2293749	0.625	0.044 #
12)	B 4,4'-DDE	6.189	5.363	87544052	881.3E6	15.095	16.491
13)	MA Dieldrin	6.339	5.501	96362551	874.4E6	14.905	16.100
14)	MA Endrin	6.566	5.781	978227	22477032	0.197	0.497 #
15)	B Endosulfa...	6.778	6.071	2873903	19373440	0.517	0.415
16)	A 4,4'-DDD	6.690	5.918	667317	7641770	0.136	0.156
17)	MA 4,4'-DDT	7.014	6.170	785448	11627400	0.190	0.297 #
18)	B Endrin al...	6.912	6.246	1029609	12947315	0.247	0.367 #
19)	B Endosulfa...	7.143	6.471	78876117	723.4E6	15.331	16.134
20)	A Methoxychlor	7.487	6.742	154.5E6	1426.0E6	71.049	71.120
21)	B Endrin ke...	7.624	6.980	80568543	766.5E6	14.302	15.043
22)	Mirex	0.000	7.161	0	6122951	N.D.	0.185 #
23)	Chlordane-1	0.000	3.893	0	451519	N.D.	0.262 #
24)	Chlordane-2	5.261f	4.478	711543	968959	2.882	0.553 #
25)	Chlordane-3	5.939	5.114	49362700	455.8E6	51.161	79.220 #
26)	Chlordane-4	5.994f	5.163	4301744	2293749	3.581	0.480 #
27)	Chlordane-5	0.000	6.071	0	19373440	N.D.	9.547 #

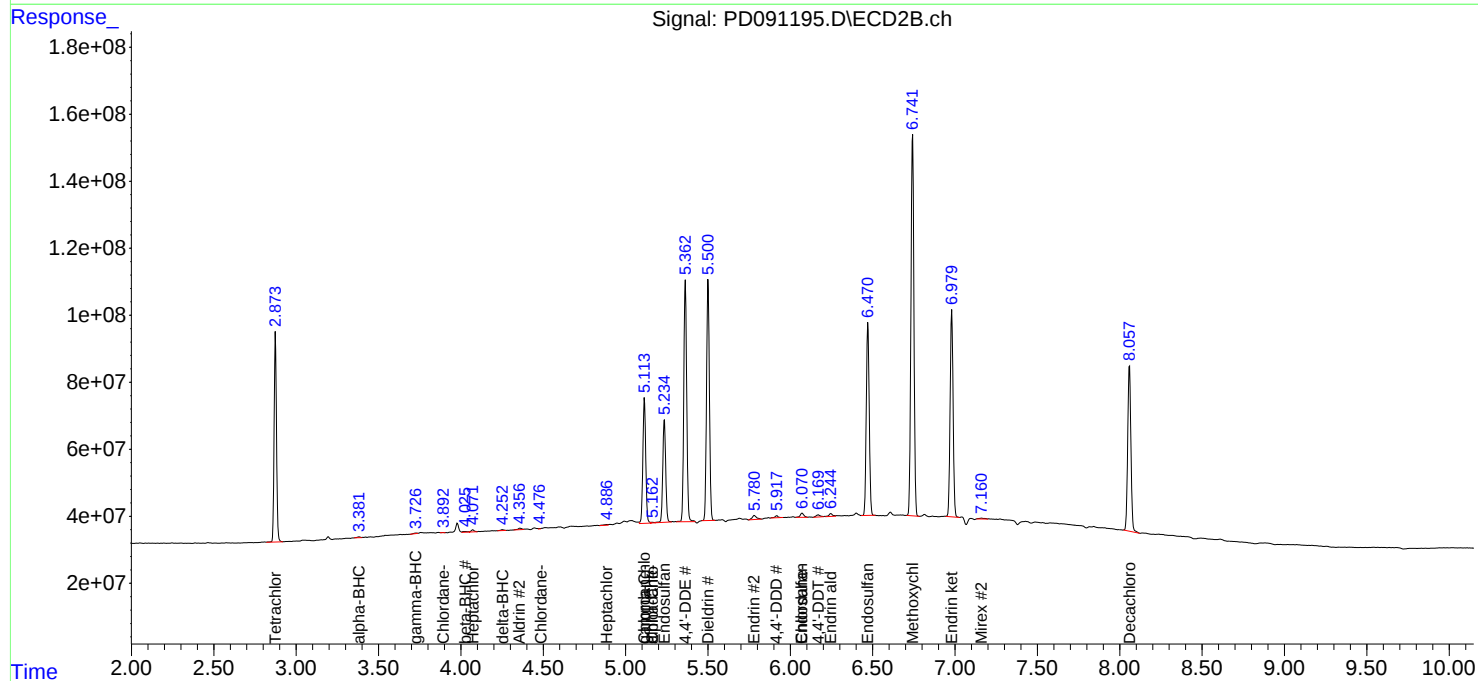
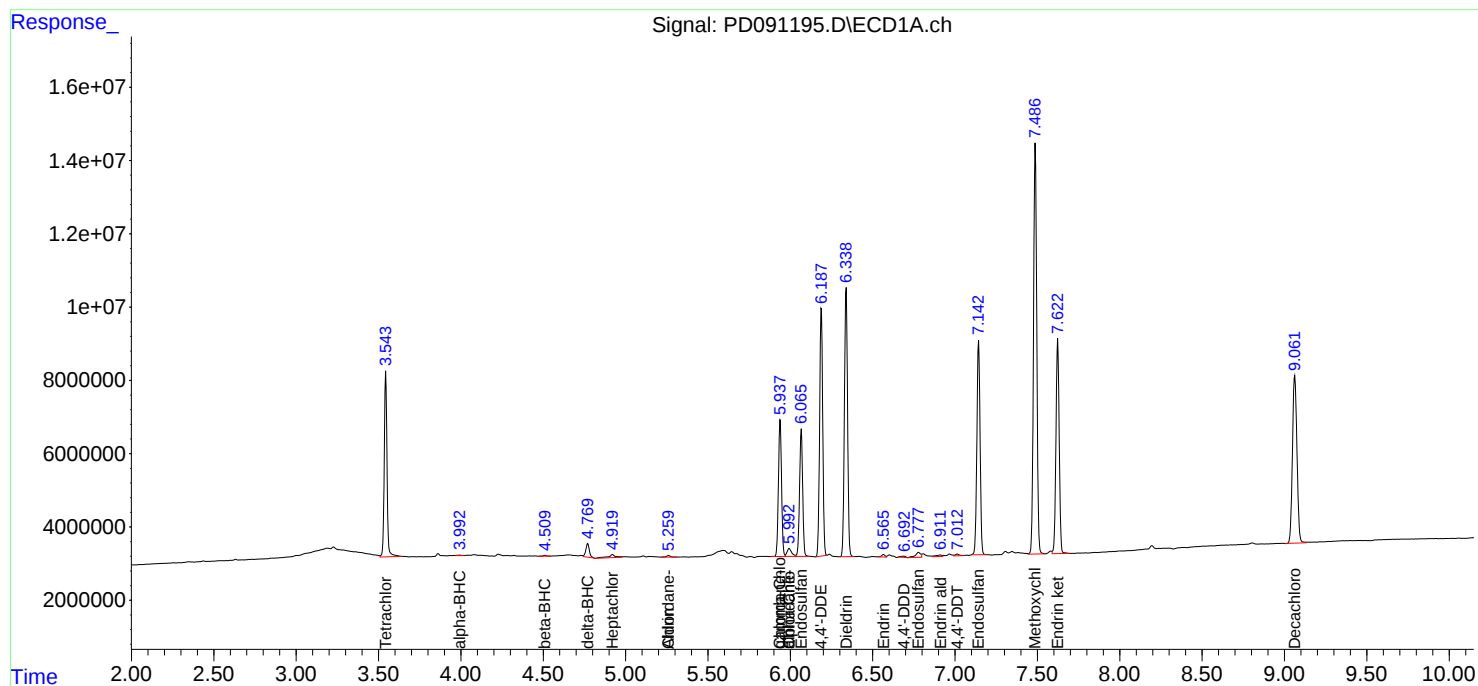
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

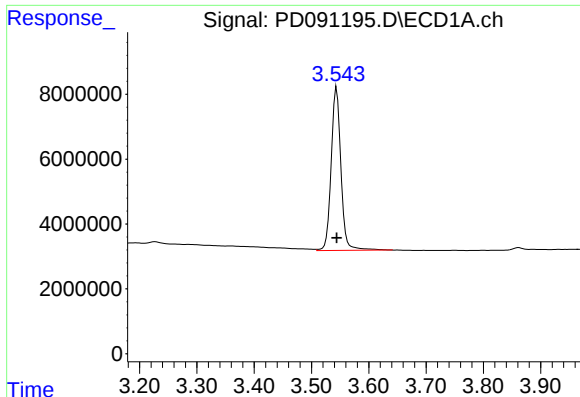
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 20:43
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:48:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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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

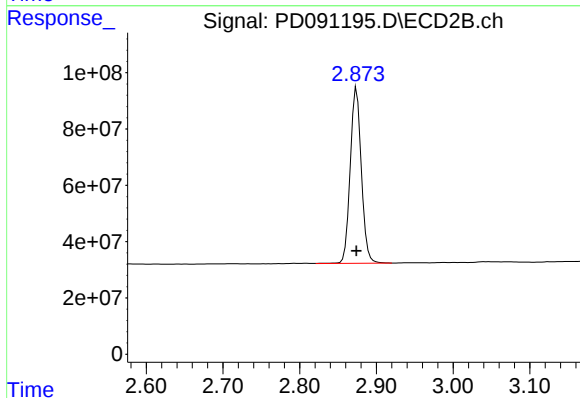




#1 Tetrachloro-m-xylene

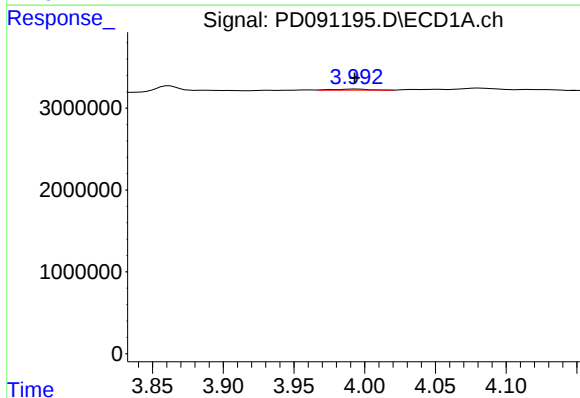
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 59572378
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



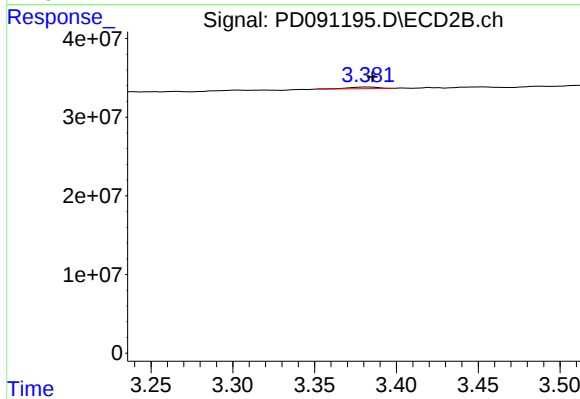
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 631860227
Conc: 17.25 ng/ml



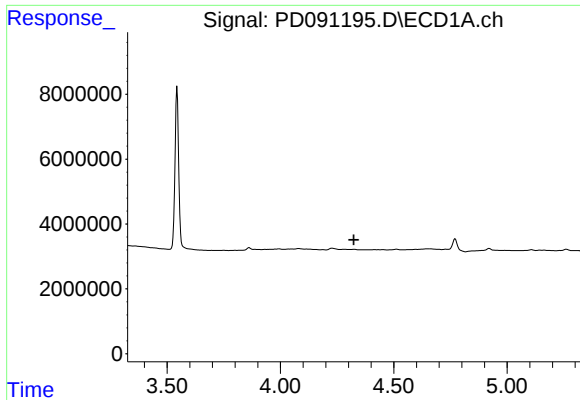
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 226955
Conc: 0.03 ng/ml



#2 alpha-BHC

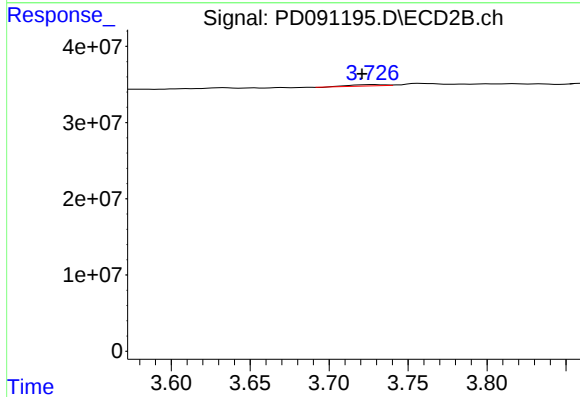
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 2931820
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

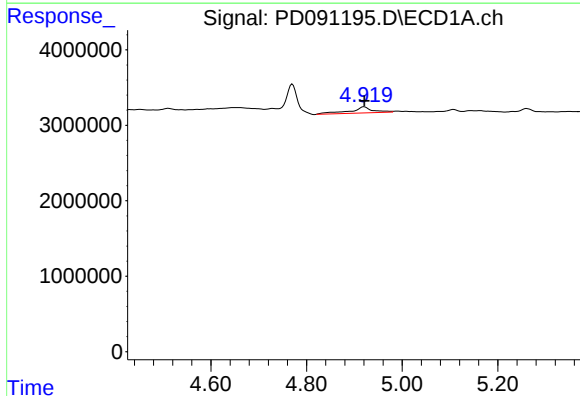
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



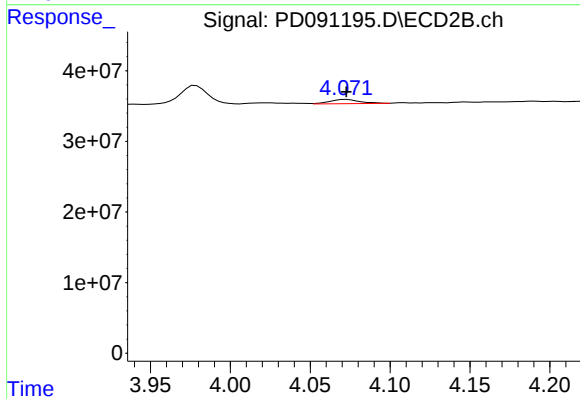
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.007 min
Response: 2417647
Conc: 0.04 ng/ml



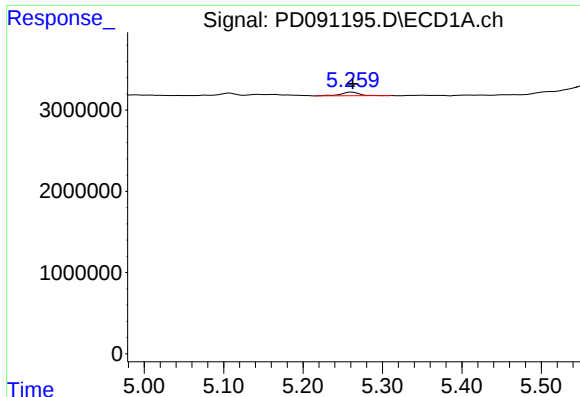
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 2706386
Conc: 0.38 ng/ml



#4 Heptachlor

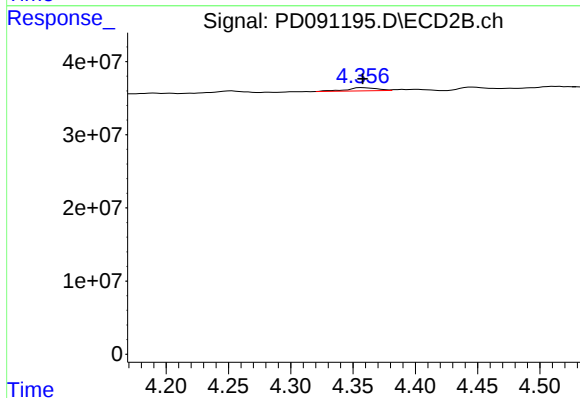
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 7920671
Conc: 0.14 ng/ml



#5 Aldrin

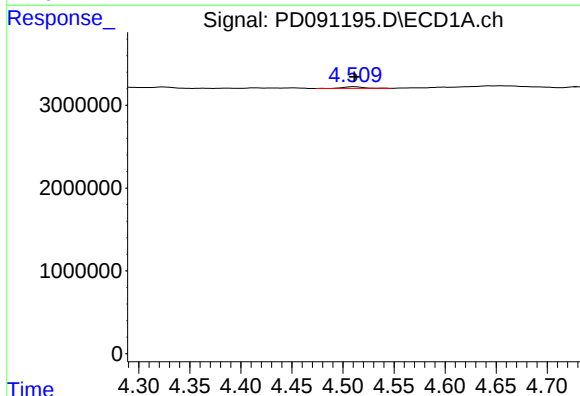
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 711543
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



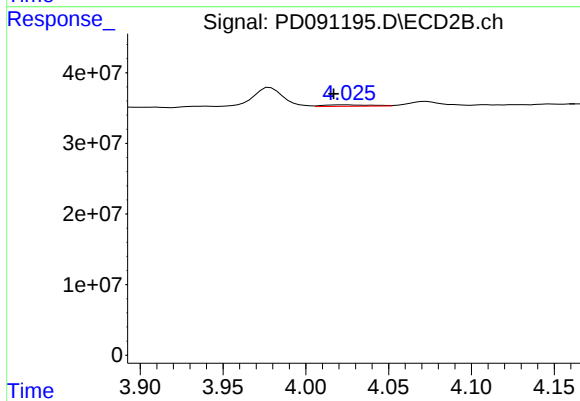
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 7305723
Conc: 0.13 ng/ml



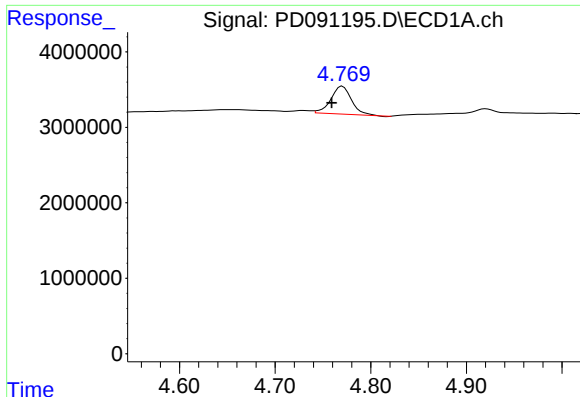
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 303472
Conc: 0.10 ng/ml



#6 beta-BHC

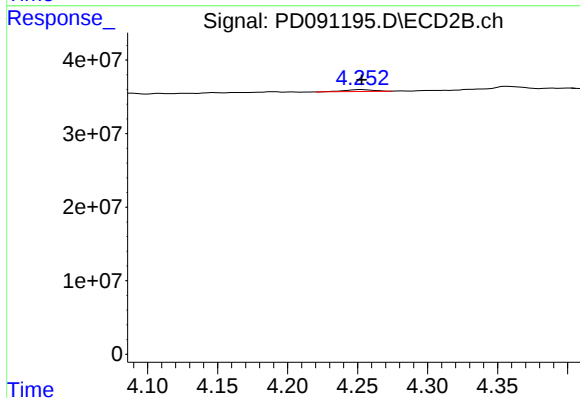
R.T.: 4.024 min
Delta R.T.: 0.007 min
Response: 4094124
Conc: 0.17 ng/ml



#7 delta-BHC

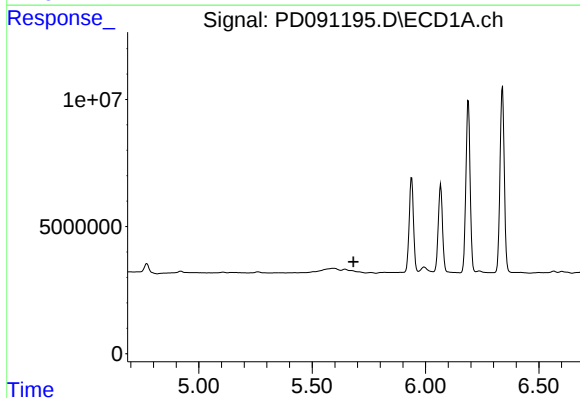
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 5458661
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



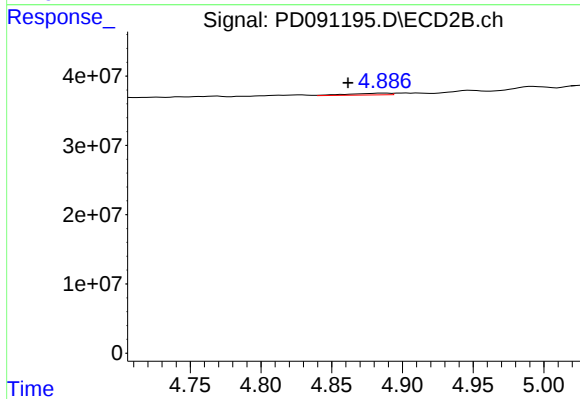
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 3694281
Conc: 0.06 ng/ml



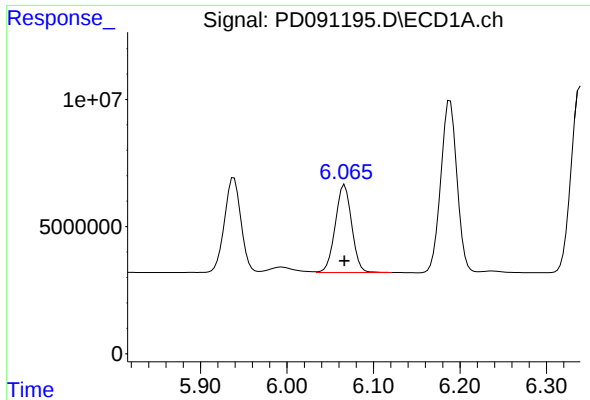
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

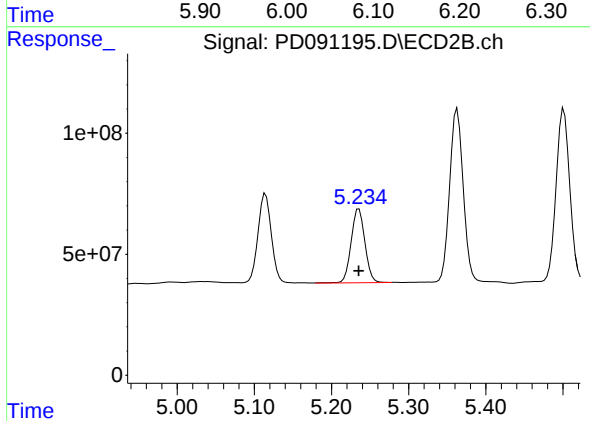
R.T.: 4.887 min
Delta R.T.: 0.026 min
Response: 4987134
Conc: 0.10 ng/ml



#9 Endosulfan I

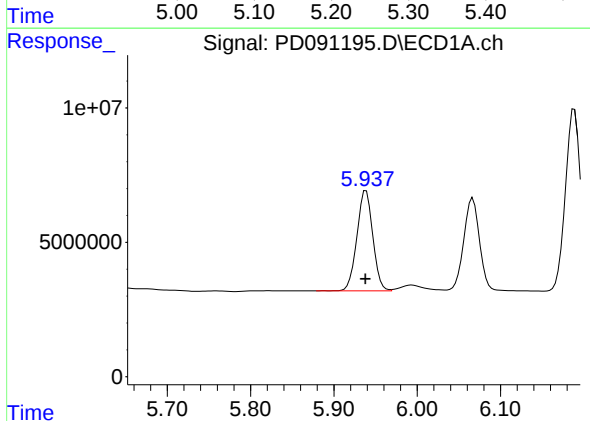
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 45261732
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



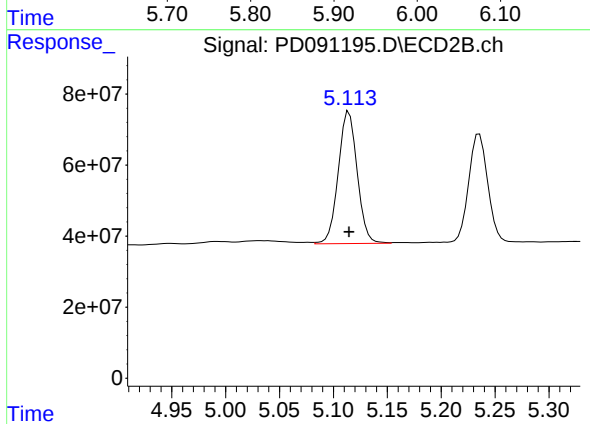
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 379655336
Conc: 7.93 ng/ml



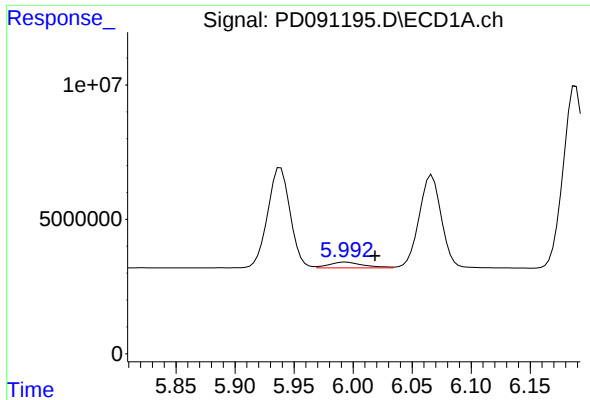
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 49362700
Conc: 7.59 ng/ml



#10 gamma-Chlordane

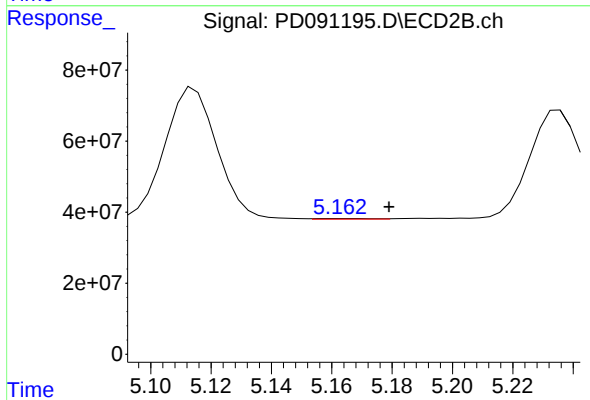
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 455800863
Conc: 8.34 ng/ml



#11 alpha-Chlordane

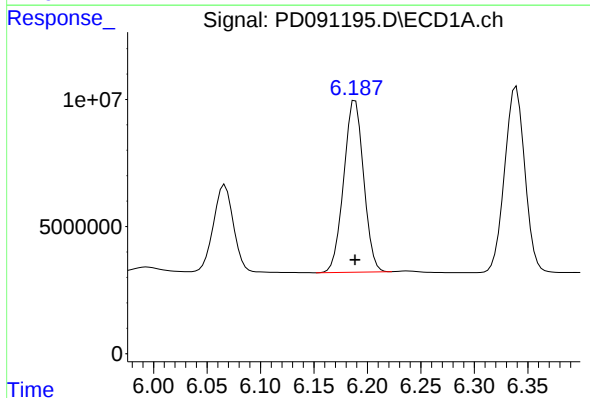
R.T.: 5.994 min
Delta R.T.: -0.025 min
Response: 4301744
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



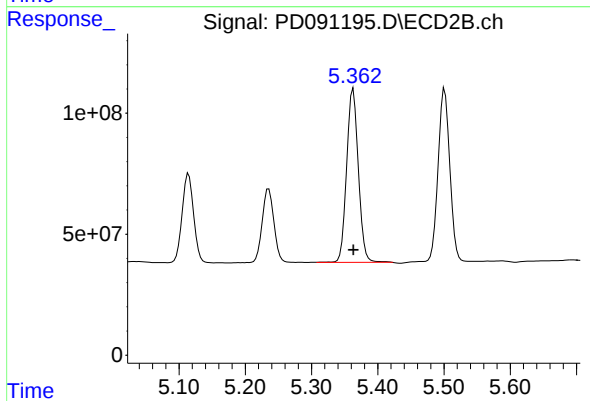
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.016 min
Response: 2293749
Conc: 0.04 ng/ml



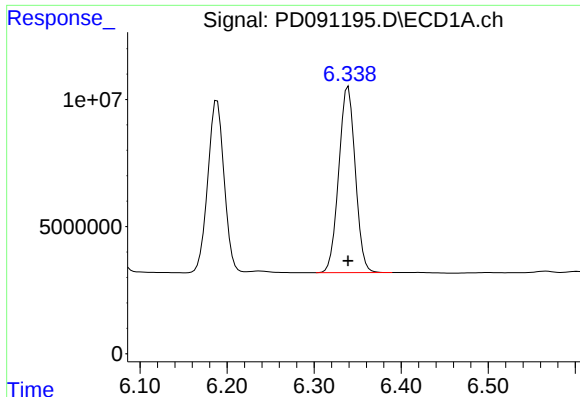
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 87544052
Conc: 15.10 ng/ml



#12 4,4'-DDE

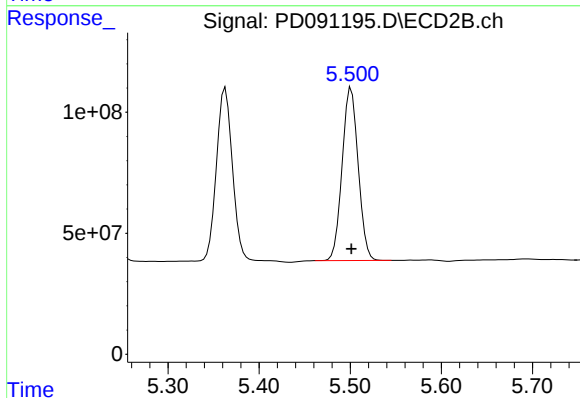
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 881304034
Conc: 16.49 ng/ml



#13 Dieldrin

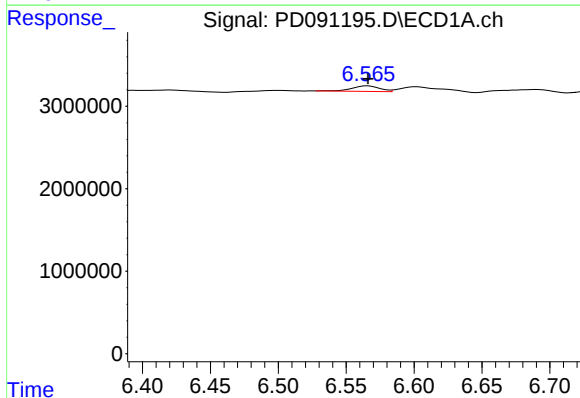
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 96362551
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



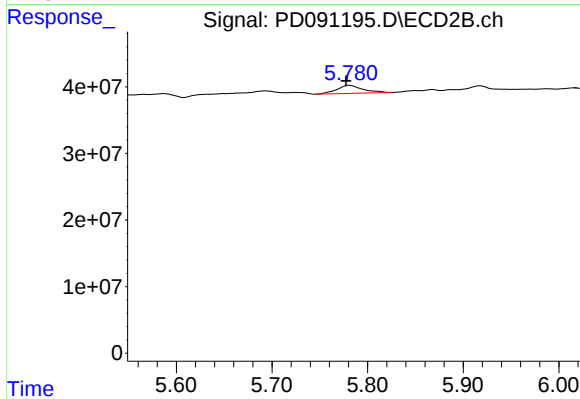
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 874407628
Conc: 16.10 ng/ml



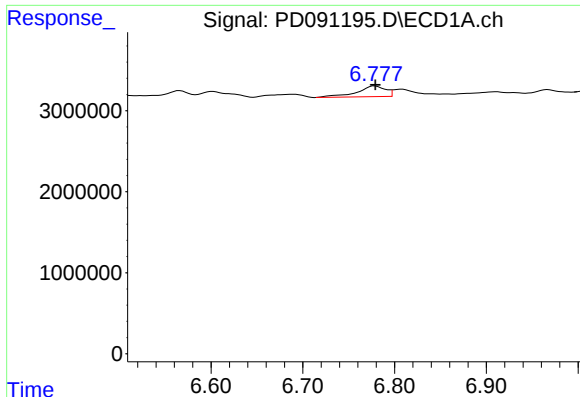
#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 978227
Conc: 0.20 ng/ml



#14 Endrin

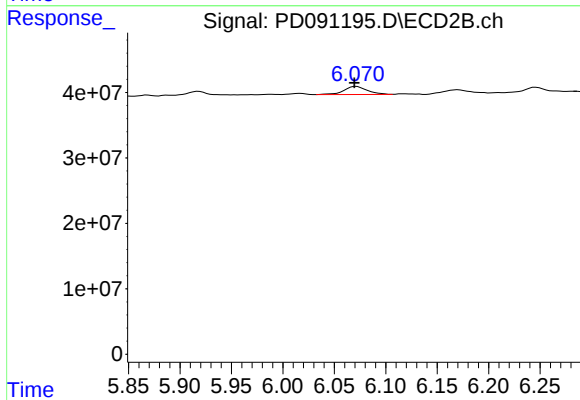
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 22477032
Conc: 0.50 ng/ml



#15 Endosulfan II

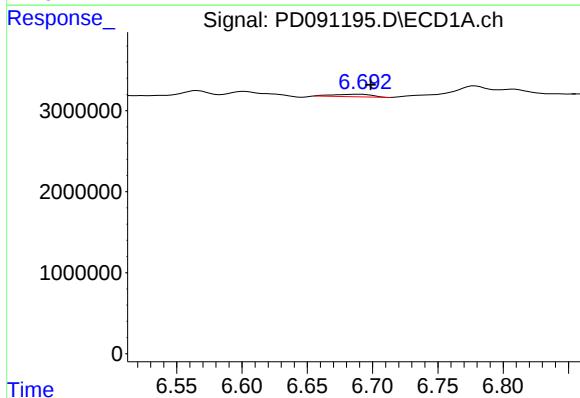
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 2873903
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



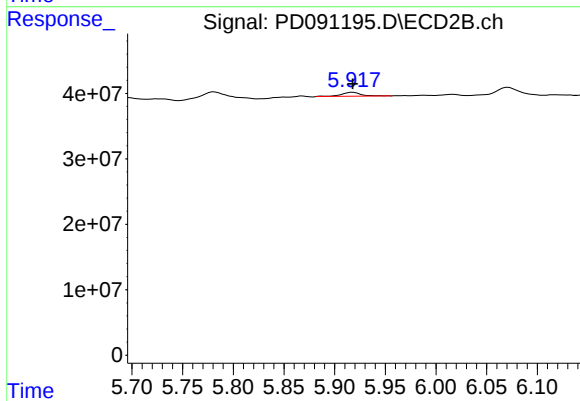
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 19373440
Conc: 0.42 ng/ml



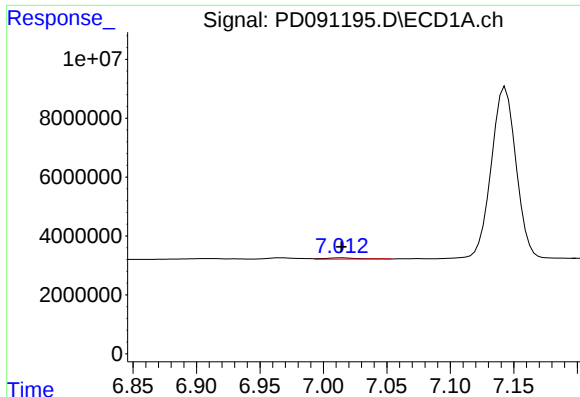
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 667317
Conc: 0.14 ng/ml



#16 4,4'-DDD

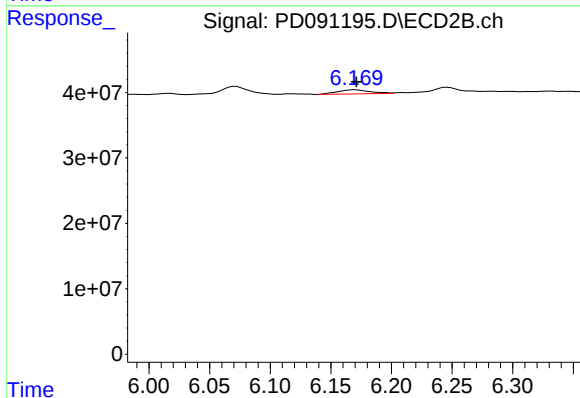
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 7641770
Conc: 0.16 ng/ml



#17 4,4'-DDT

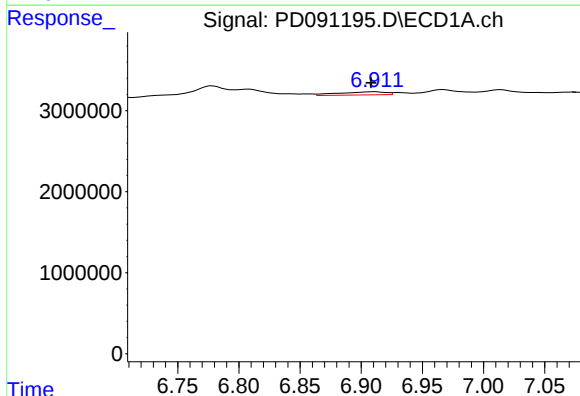
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 785448
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



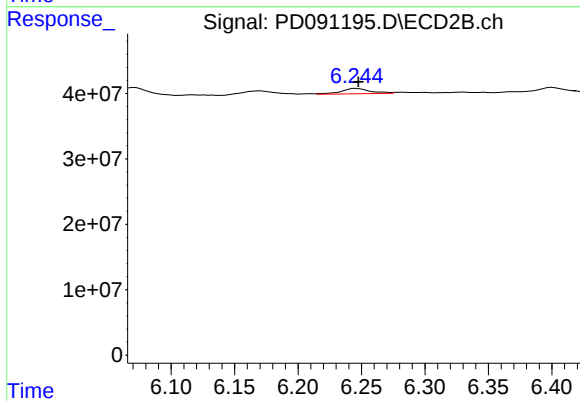
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 11627400
Conc: 0.30 ng/ml



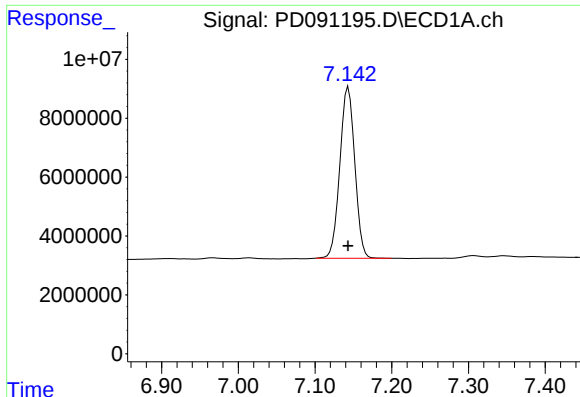
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 1029609
Conc: 0.25 ng/ml



#18 Endrin aldehyde

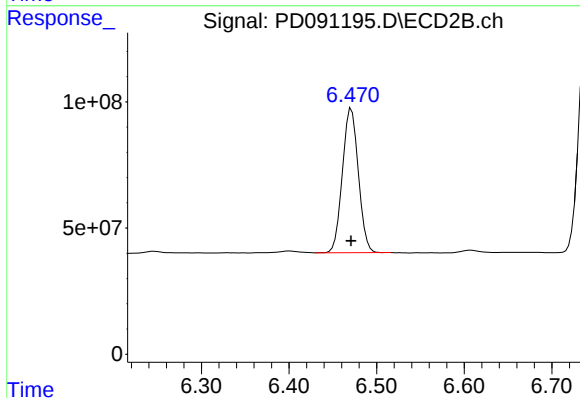
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 12947315
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

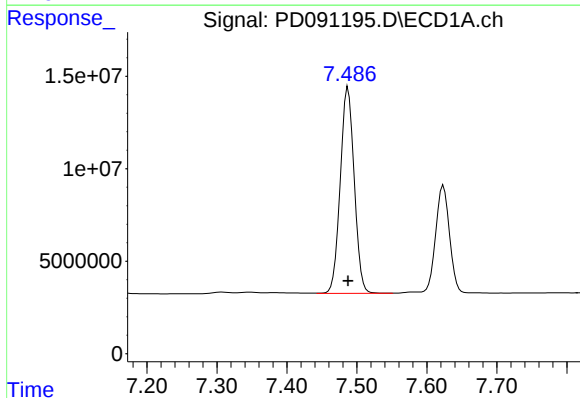
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 78876117
Conc: 15.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



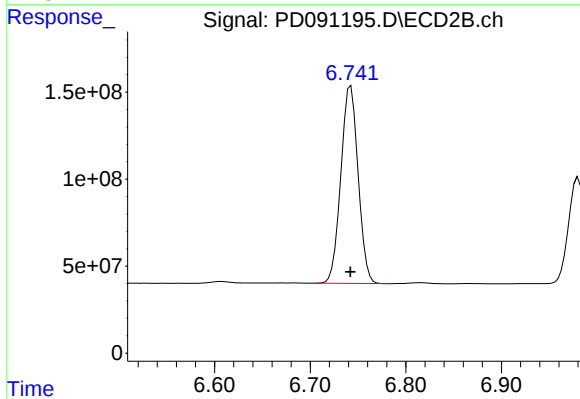
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 723362615
Conc: 16.13 ng/ml



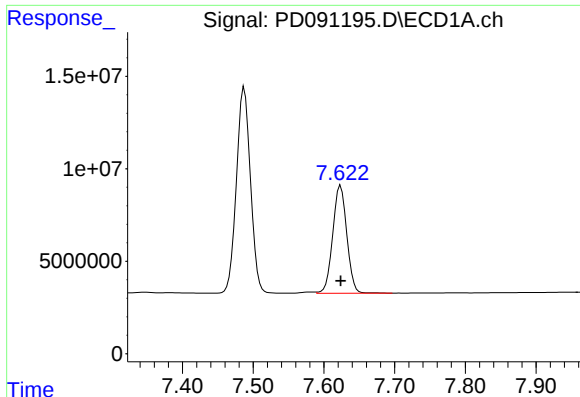
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 154485200
Conc: 71.05 ng/ml



#20 Methoxychlor

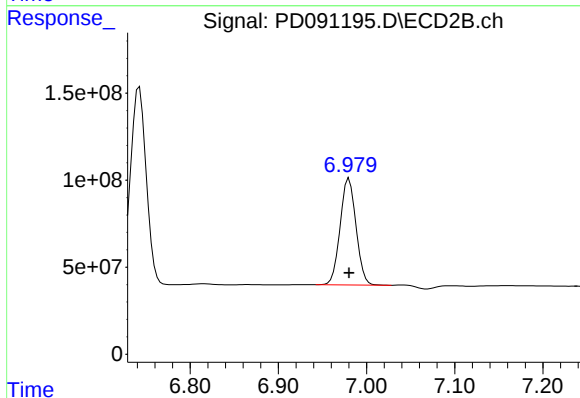
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1426049974
Conc: 71.12 ng/ml



#21 Endrin ketone

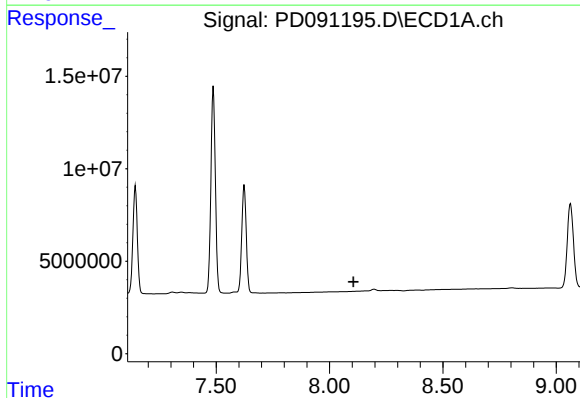
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 80568543
Conc: 14.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



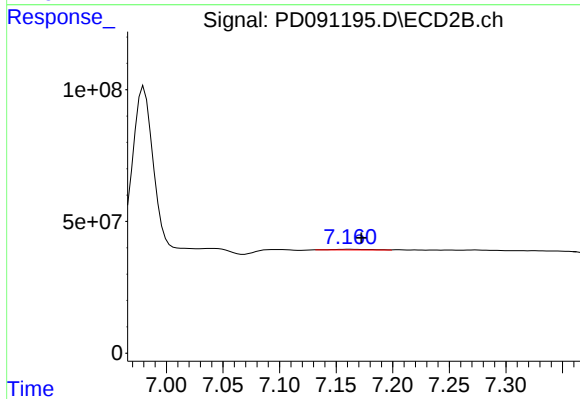
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 766525567
Conc: 15.04 ng/ml



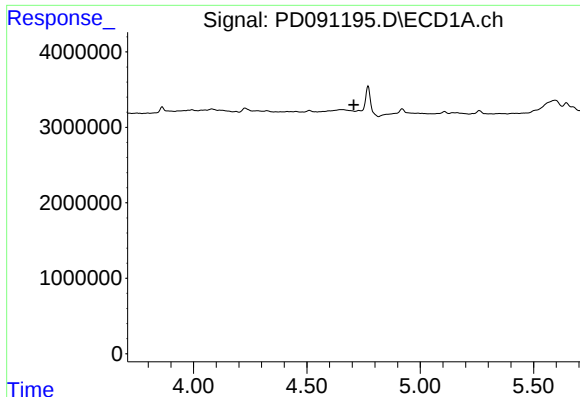
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

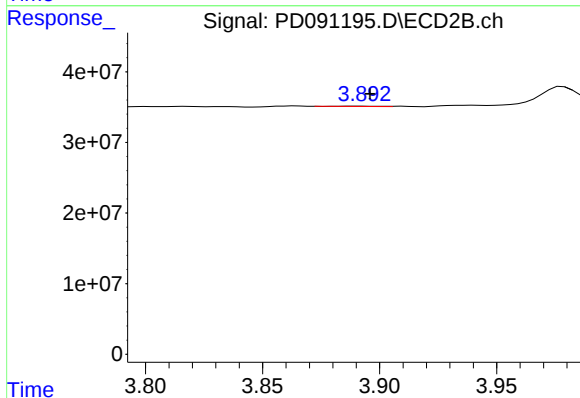
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 6122951
Conc: 0.18 ng/ml



#23 Chlordane-1

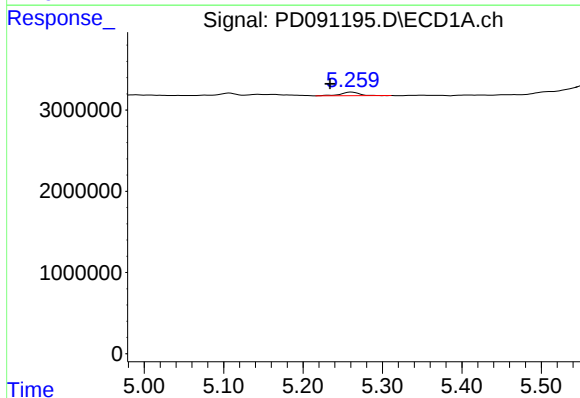
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



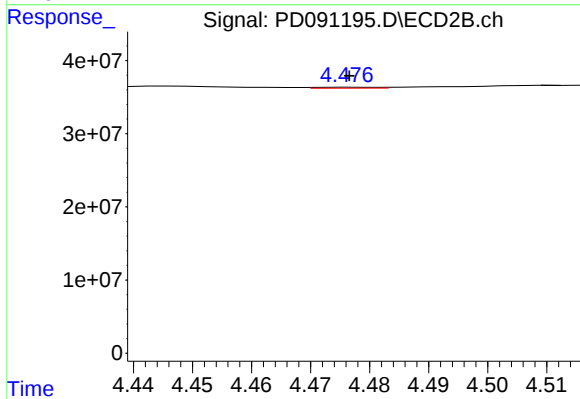
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 451519
Conc: 0.26 ng/ml



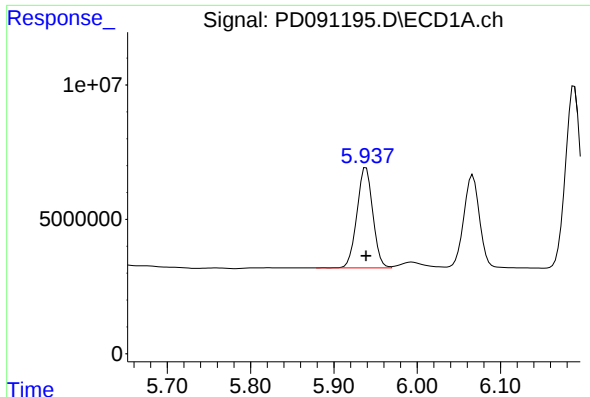
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 711543
Conc: 2.88 ng/ml



#24 Chlordane-2

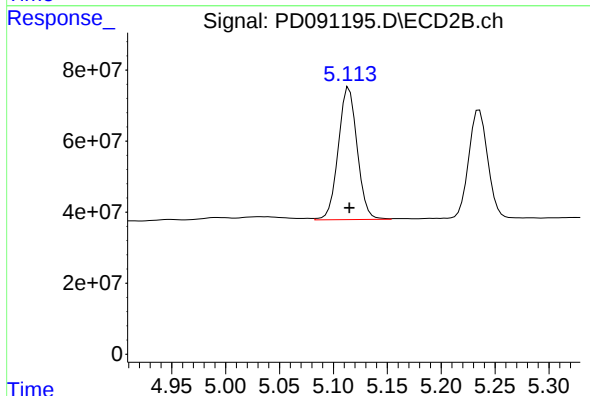
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 968959
Conc: 0.55 ng/ml



#25 Chlordane-3

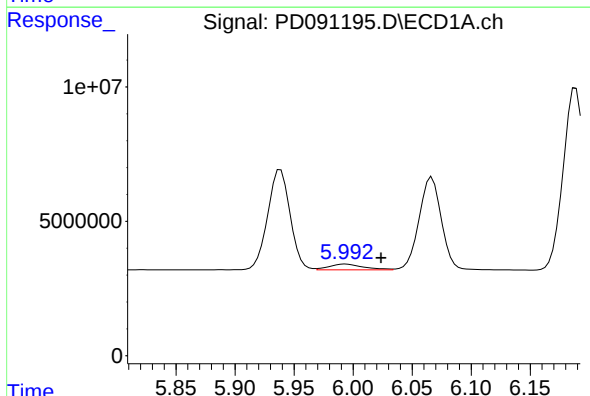
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 49362700
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



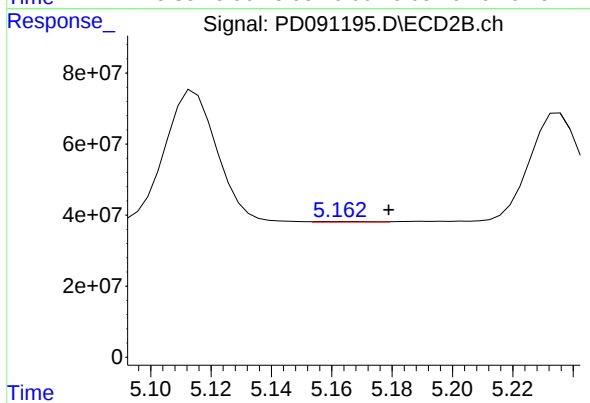
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 455800863
Conc: 79.22 ng/ml



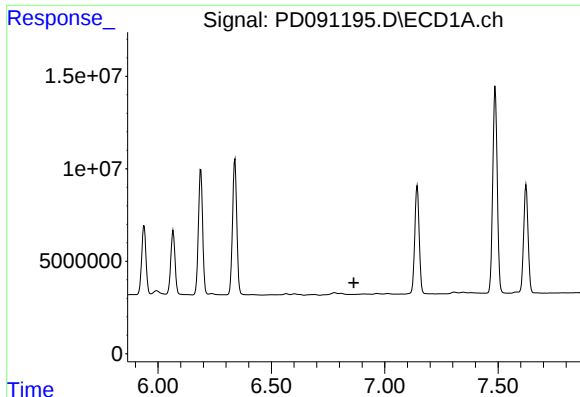
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.030 min
Response: 4301744
Conc: 3.58 ng/ml



#26 Chlordane-4

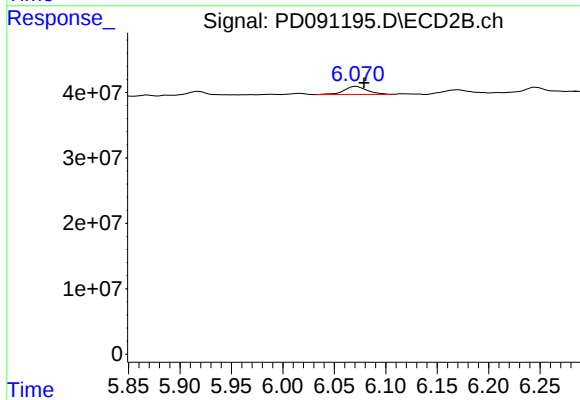
R.T.: 5.163 min
Delta R.T.: -0.016 min
Response: 2293749
Conc: 0.48 ng/ml



#27 Chlordane-5

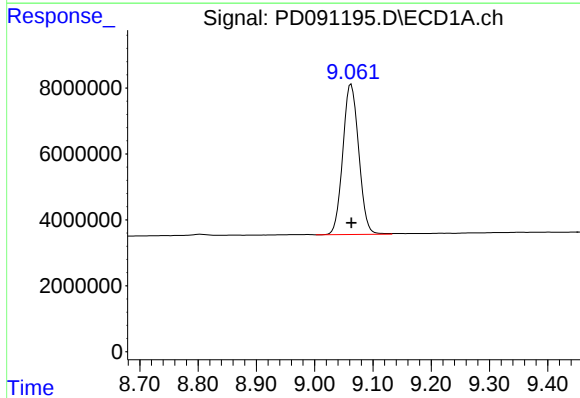
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



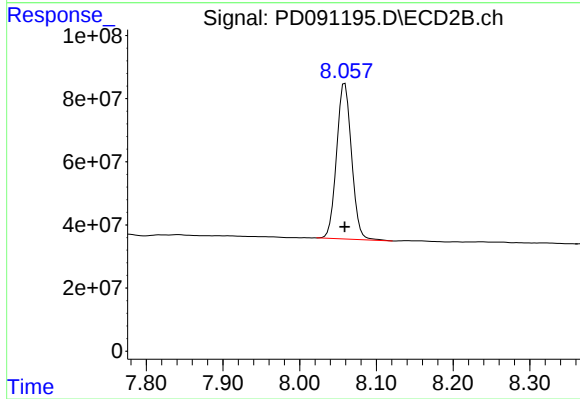
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 19373440
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 86552368
Conc: 17.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 667574884
Conc: 16.87 ng/ml