

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 17:45
 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: Nov 15 01:11:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	67520430	727.1E6	21.682	24.419
2)	SA Decachlor...	9.063	8.058	99434499	667.4E6	21.256	22.032
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2294523	N.D.	0.045 #
4)	MA Heptachlor	4.910	4.080	1287965	294303	0.230	0.007 #
5)	MB Aldrin	0.000	4.368	0	1356219	N.D.	0.029 #
6)	B beta-BHC	0.000	4.023	0	3013272	N.D.	0.152 #
7)	B delta-BHC	4.772	4.258	8939523	797499	1.322	0.017 #
8)	B Heptachlo...	5.676	4.866	3774932	1549234	0.652	0.036 #
9)	A Endosulfan I	6.057	5.215f	210909	8439057	0.038	0.214 #
10)	B gamma-Chl...	5.933	5.106	142057	3876217	0.024	0.086 #
11)	B alpha-Chl...	5.993f	0.000	4848533	0	0.785	N.D. #
12)	B 4,4'-DDE	0.000	5.354	0	2965265	N.D.	0.068 #
13)	MA Dieldrin	0.000	5.502	0	931524	N.D.	0.021 #
14)	MA Endrin	0.000	5.785	0	76293384	N.D.	1.884 #
15)	B Endosulfa...	6.788	6.059	1495439	2673142	0.299	0.071 #
16)	A 4,4'-DDD	6.695	5.917	2412407	561250	0.595	0.015 #
17)	MA 4,4'-DDT	7.019	6.176	232397	1516990	0.057	0.043
18)	B Endrin al...	6.910	6.253	1030311	8220926	0.281	0.297
19)	B Endosulfa...	0.000	6.467	0	3230588	N.D.	0.090 #
20)	A Methoxychlor	7.468f	6.732	110032	5823975	0.052	0.334 #
21)	B Endrin ke...	7.618	0.000	192800	0	0.040	N.D. #
22)	Mirex	8.107	7.171	2178530	21941285	0.681	0.854 #
23)	Chlordane-1	0.000	3.888	0	866798	N.D.	0.696 #
24)	Chlordane-2	0.000	4.482	0	29158595	N.D.	22.352 #
25)	Chlordane-3	5.933	5.106	142057	3876217	0.186	0.996 #
26)	Chlordane-4	0.000	5.215f	0	8439057	N.D.	2.526 #
27)	Chlordane-5	6.865	6.059f	717558	2673142	4.775	1.811 #

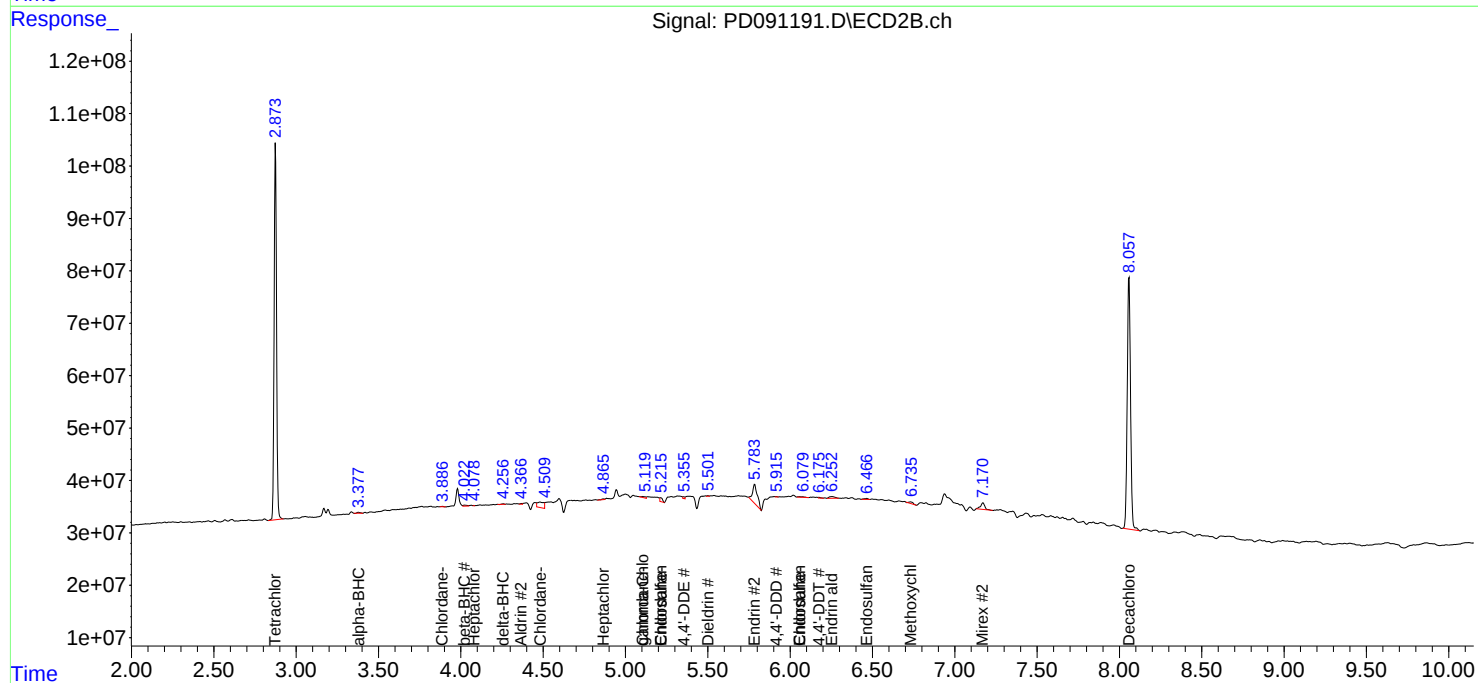
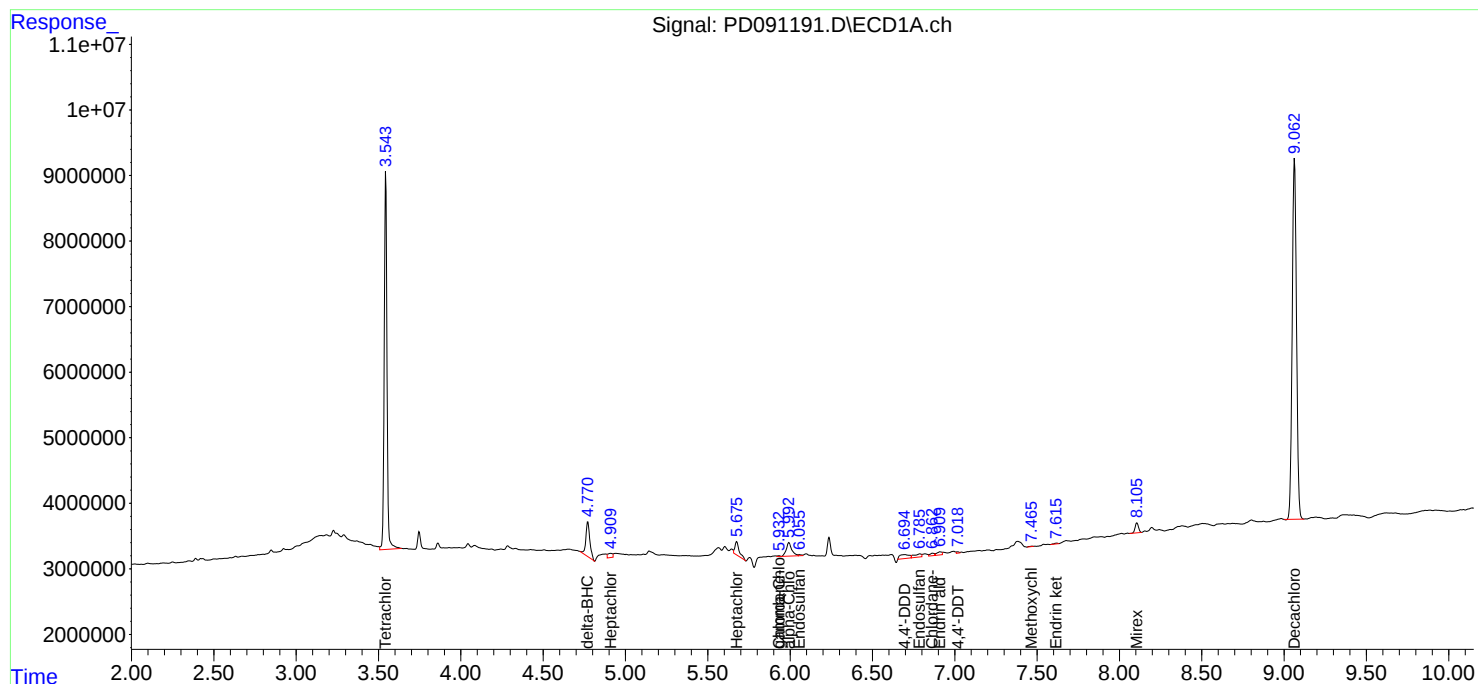
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

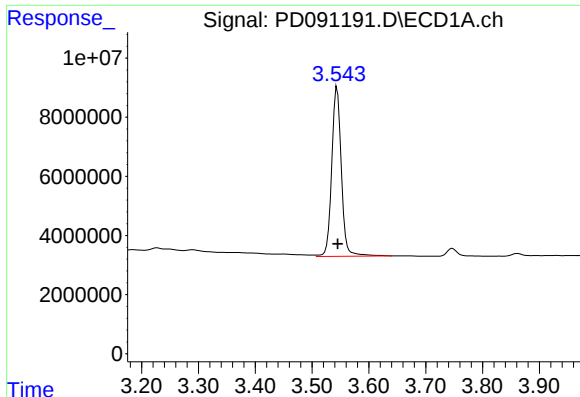
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 17:45
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:11:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

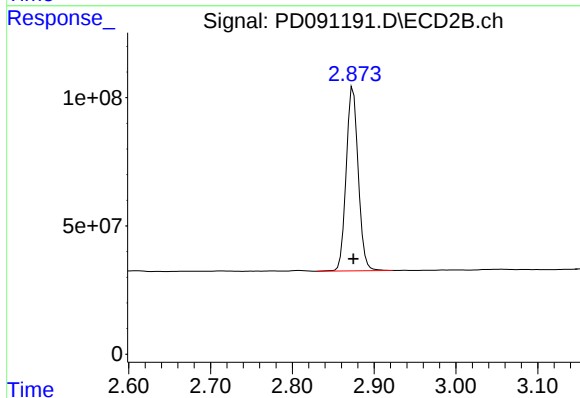




#1 Tetrachloro-m-xylene

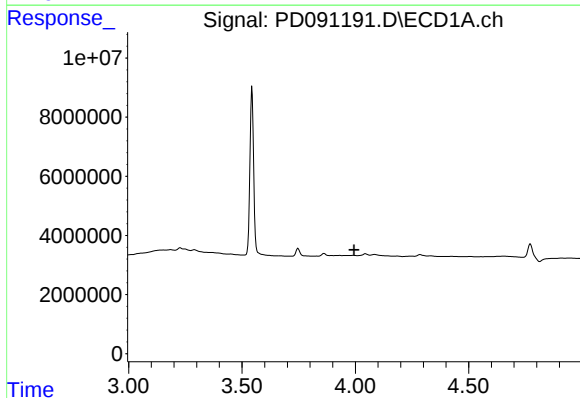
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 67520430
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



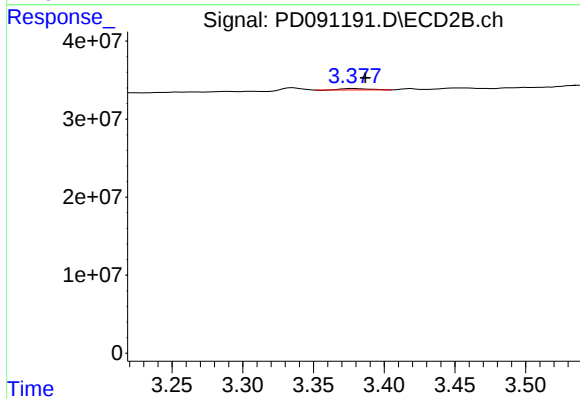
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 727117234
Conc: 24.42 ng/ml



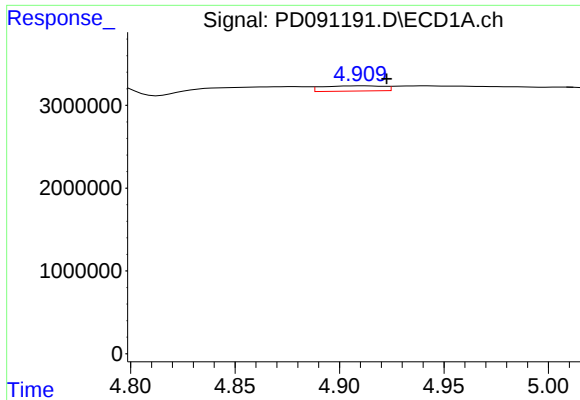
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

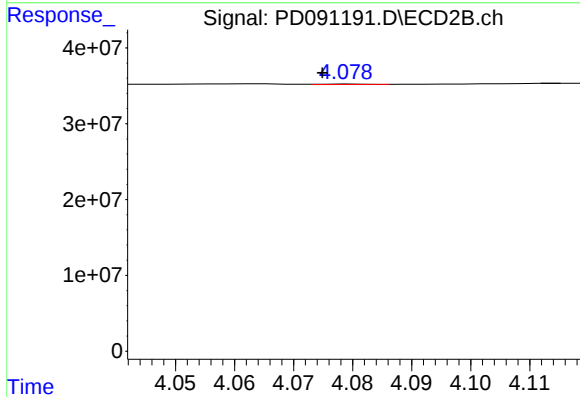
R.T.: 3.379 min
Delta R.T.: -0.008 min
Response: 2294523
Conc: 0.04 ng/ml



#4 Heptachlor

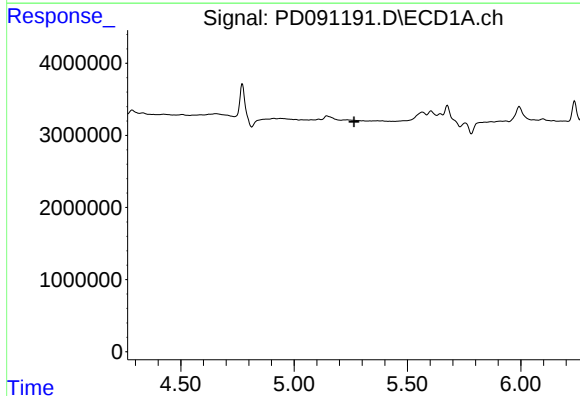
R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 1287965
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



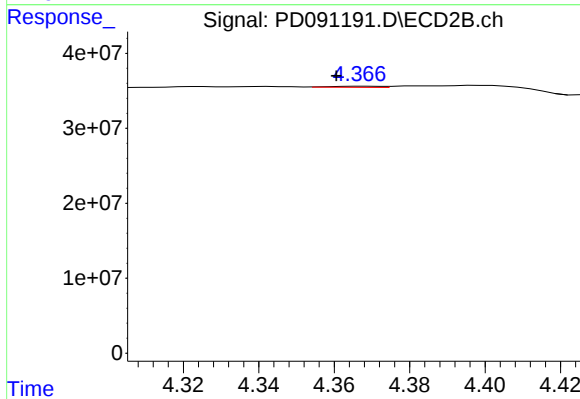
#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 294303
Conc: 0.01 ng/ml



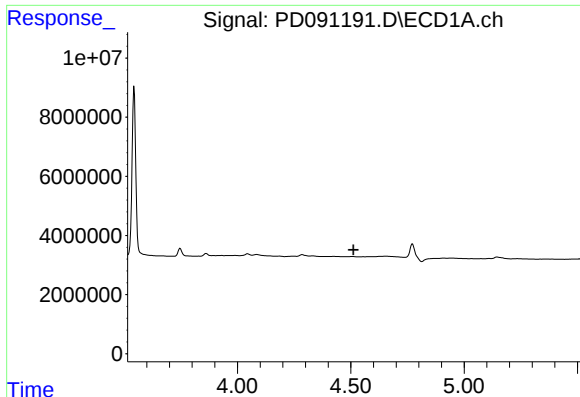
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

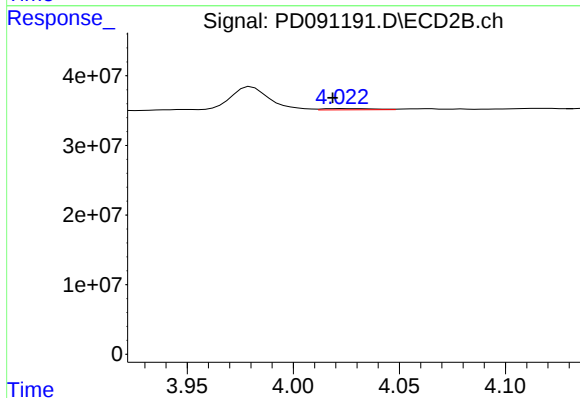
R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 1356219
Conc: 0.03 ng/ml



#6 beta-BHC

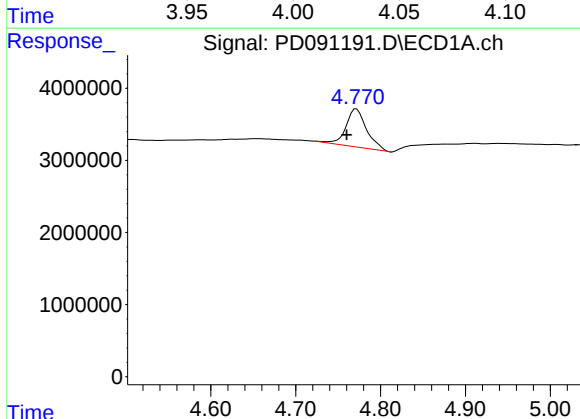
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



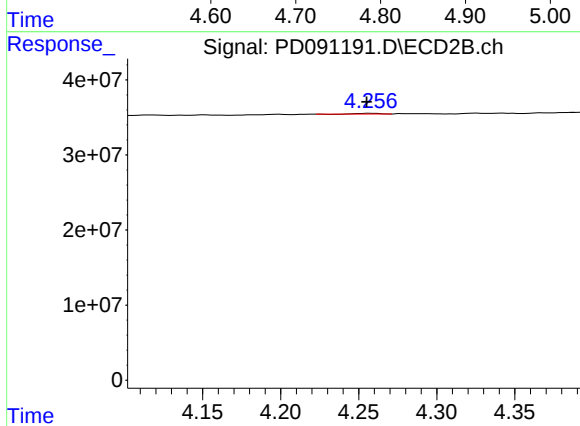
#6 beta-BHC

R.T.: 4.023 min
Delta R.T.: 0.004 min
Response: 3013272
Conc: 0.15 ng/ml



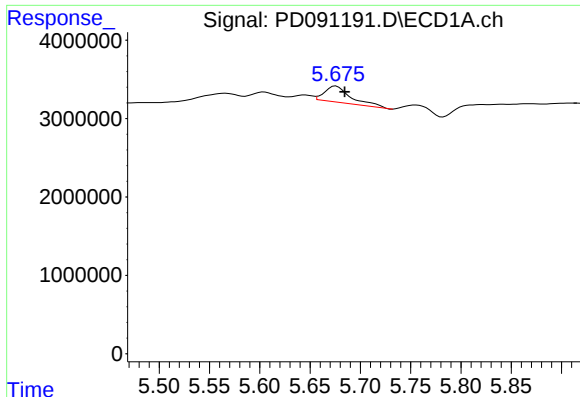
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 8939523
Conc: 1.32 ng/ml



#7 delta-BHC

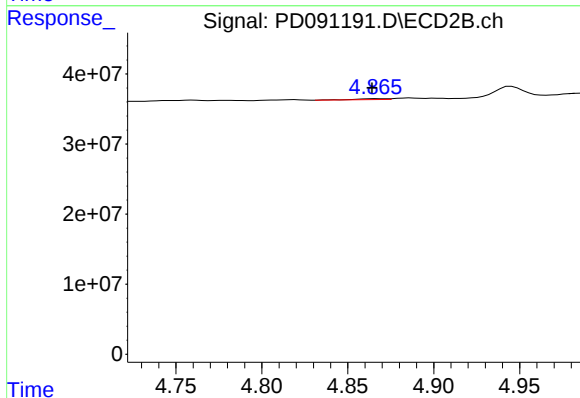
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 797499
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

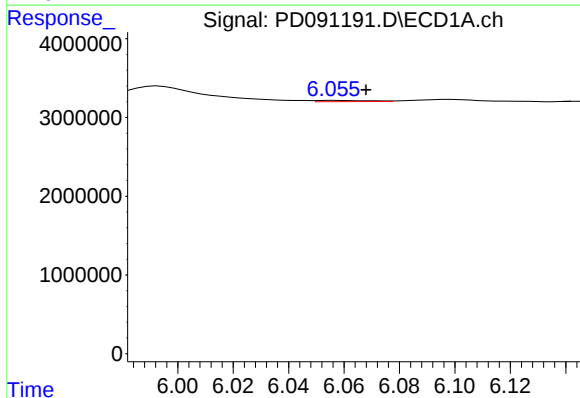
R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 3774932
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



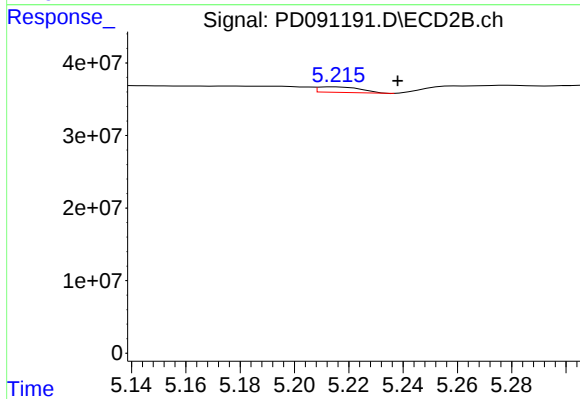
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1549234
Conc: 0.04 ng/ml



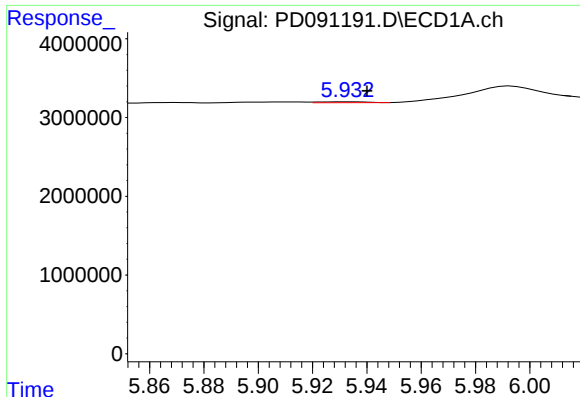
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.011 min
Response: 210909
Conc: 0.04 ng/ml



#9 Endosulfan I

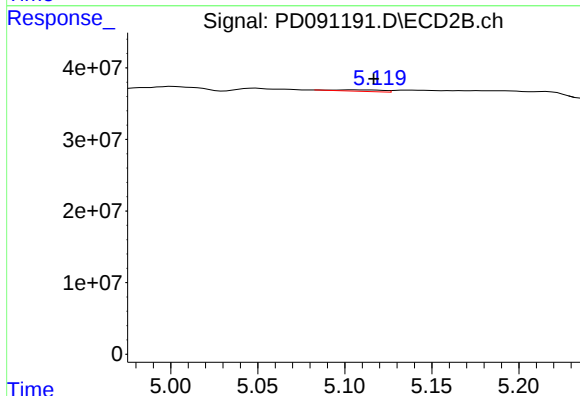
R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 8439057
Conc: 0.21 ng/ml



#10 gamma-Chlordane

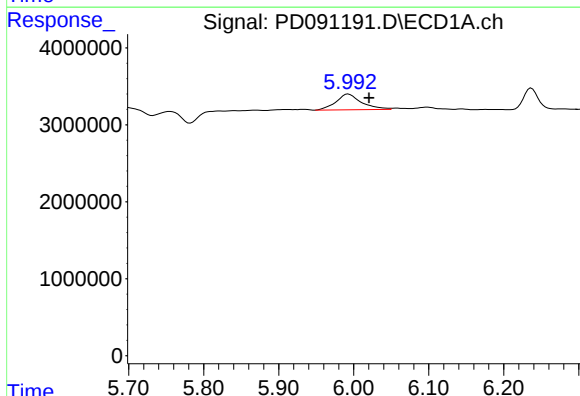
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 142057
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



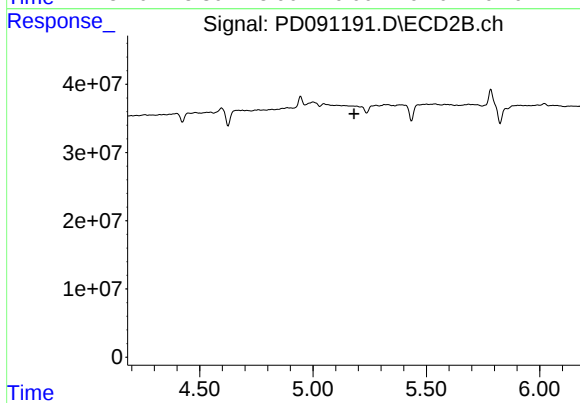
#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 3876217
Conc: 0.09 ng/ml



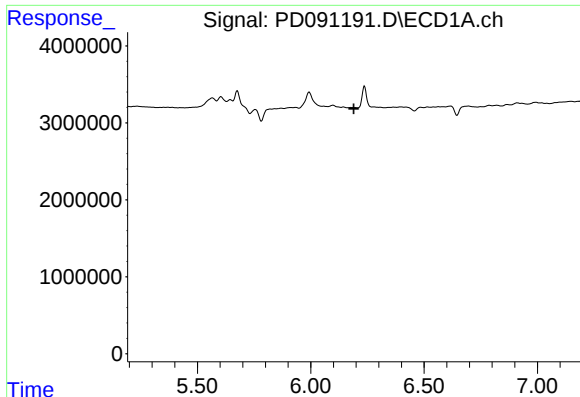
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.028 min
Response: 4848533
Conc: 0.78 ng/ml



#11 alpha-Chlordane

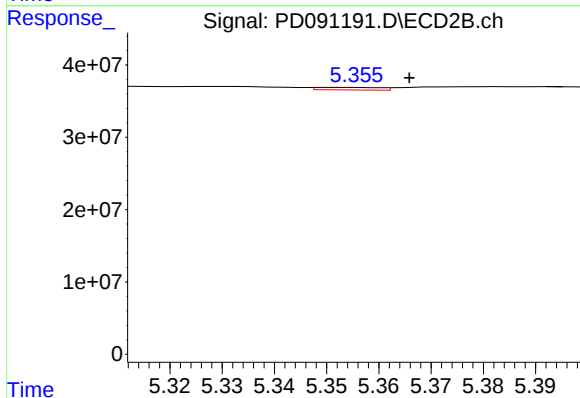
R.T.: 0.000 min
Exp R.T.: 5.181 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

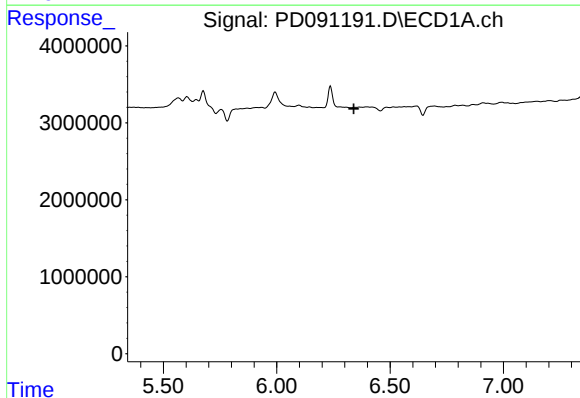
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



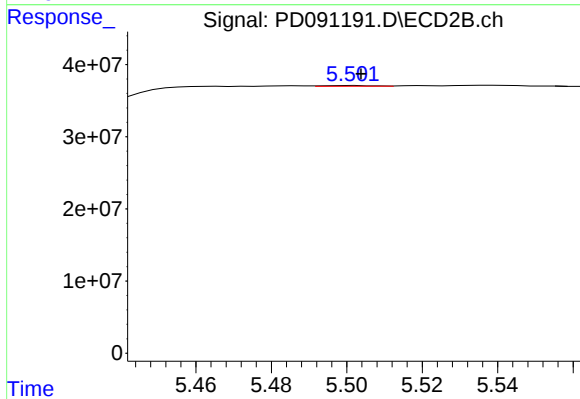
#12 4,4'-DDE

R.T.: 5.354 min
Delta R.T.: -0.011 min
Response: 2965265
Conc: 0.07 ng/ml



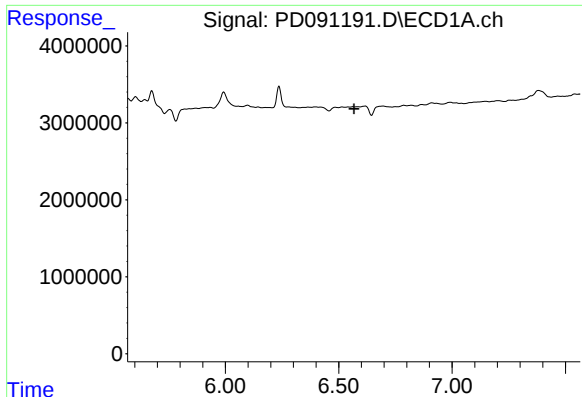
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

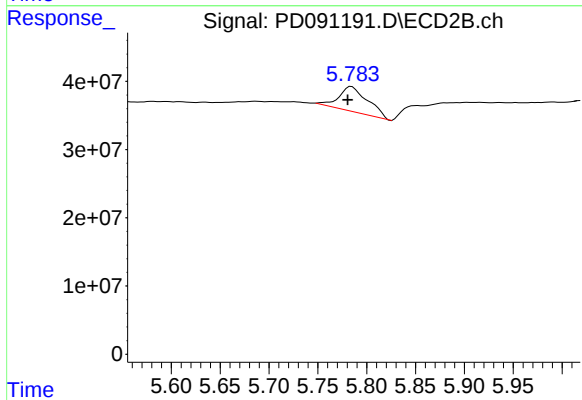
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 931524
Conc: 0.02 ng/ml



#14 Endrin

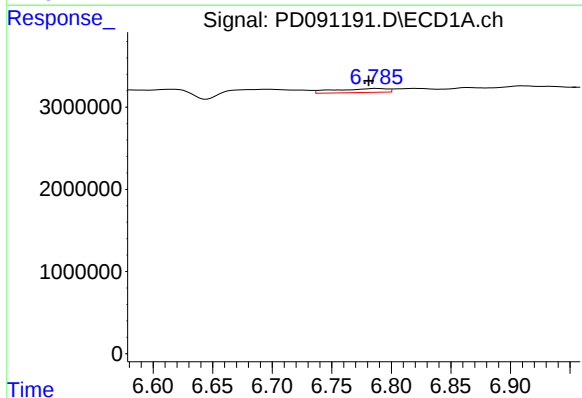
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



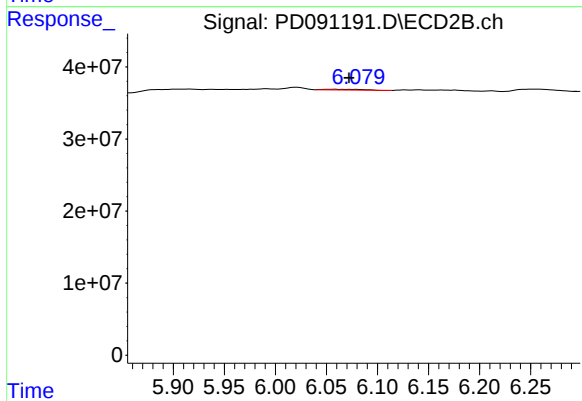
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 76293384
Conc: 1.88 ng/ml



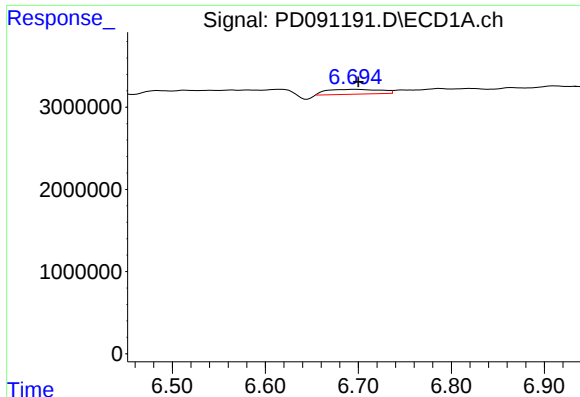
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 1495439
Conc: 0.30 ng/ml



#15 Endosulfan II

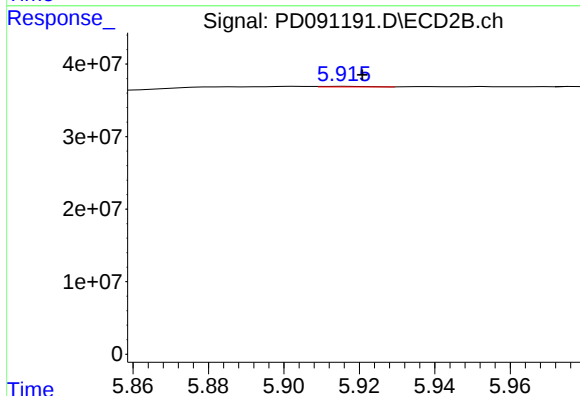
R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: 2673142
Conc: 0.07 ng/ml



#16 4,4'-DDD

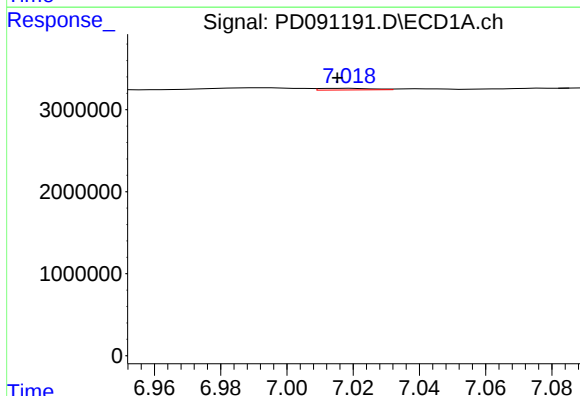
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 2412407
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



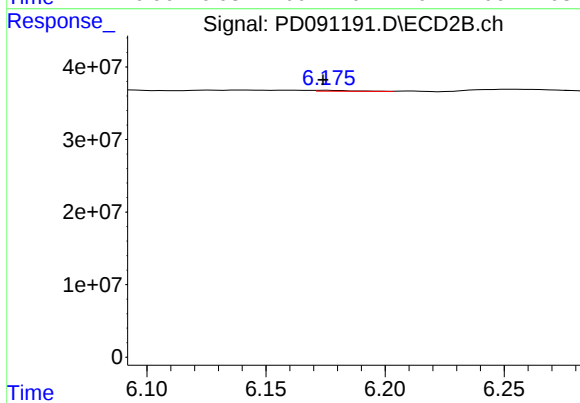
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 561250
Conc: 0.02 ng/ml



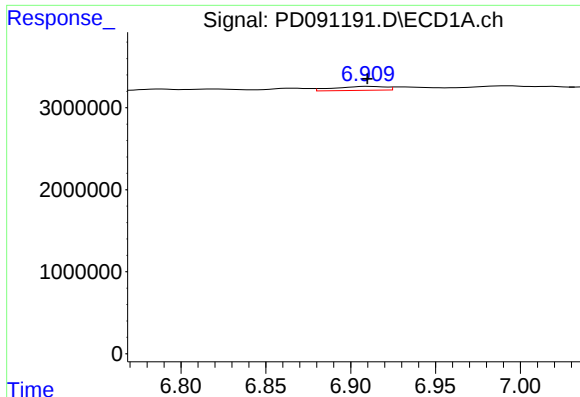
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 232397
Conc: 0.06 ng/ml



#17 4,4'-DDT

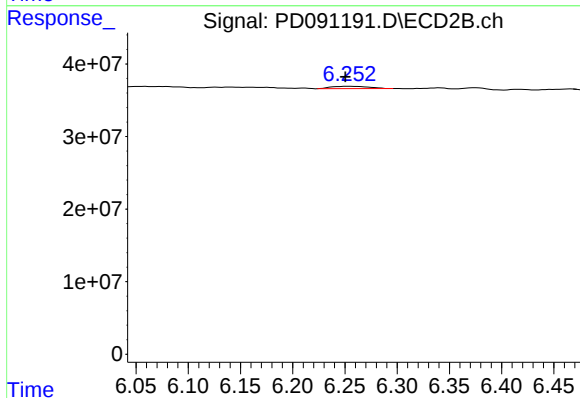
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 1516990
Conc: 0.04 ng/ml



#18 Endrin aldehyde

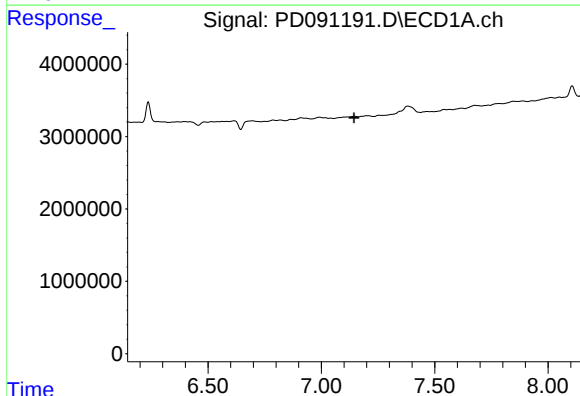
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1030311
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



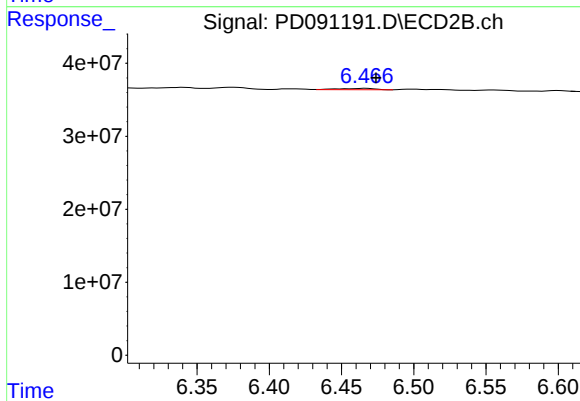
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 8220926
Conc: 0.30 ng/ml



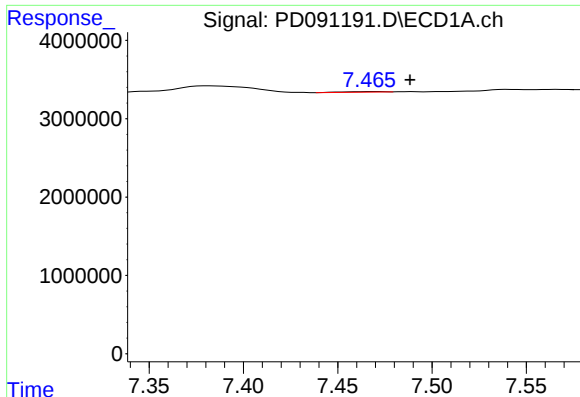
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

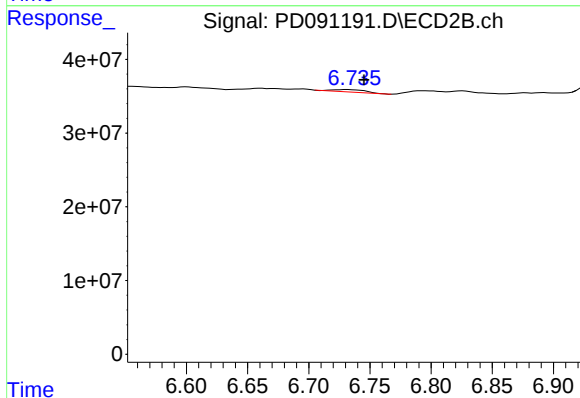
R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 3230588
Conc: 0.09 ng/ml



#20 Methoxychlor

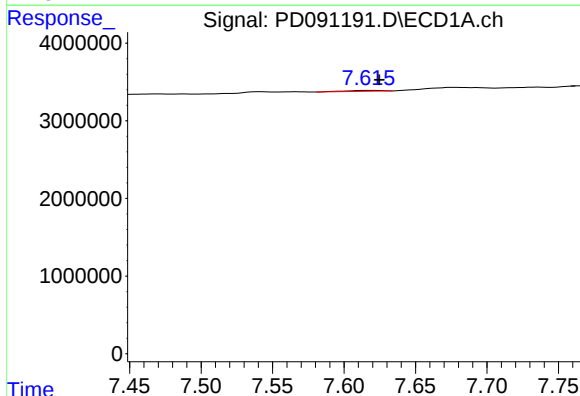
R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 110032
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



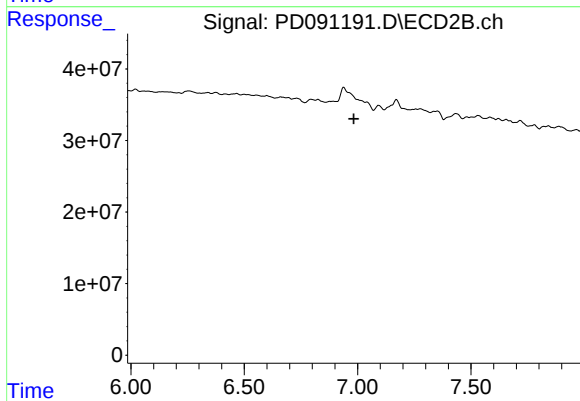
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 5823975
Conc: 0.33 ng/ml



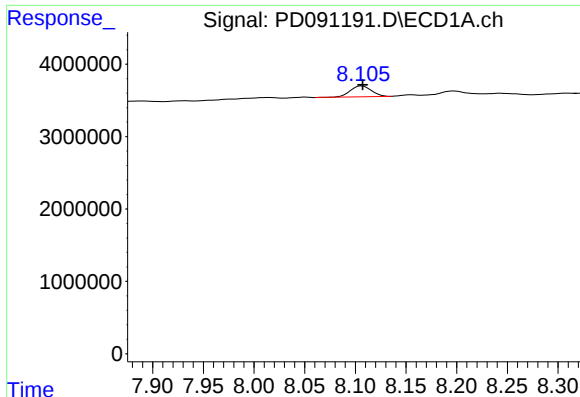
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 192800
Conc: 0.04 ng/ml



#21 Endrin ketone

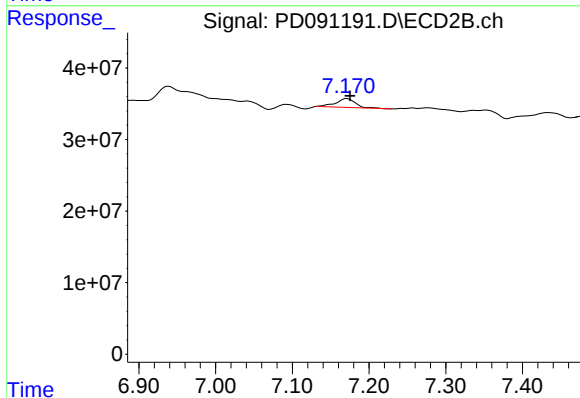
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

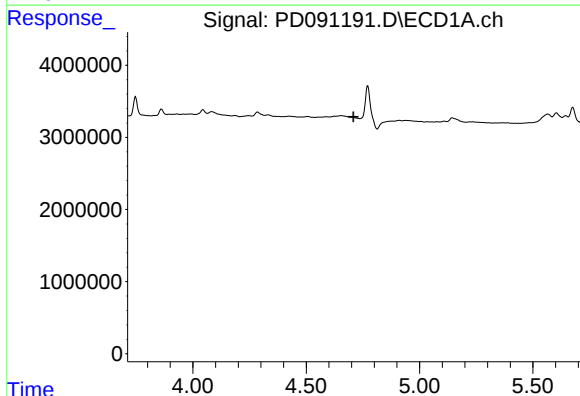
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 2178530
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



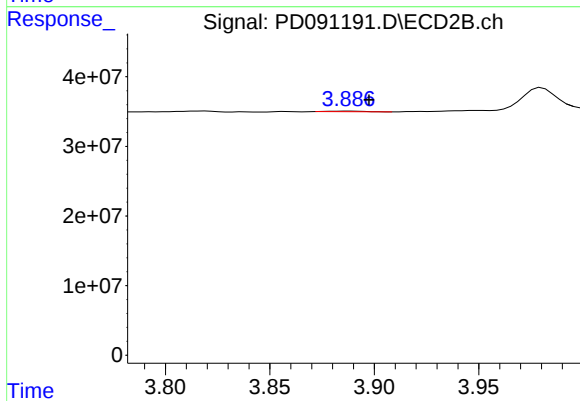
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 21941285
Conc: 0.85 ng/ml



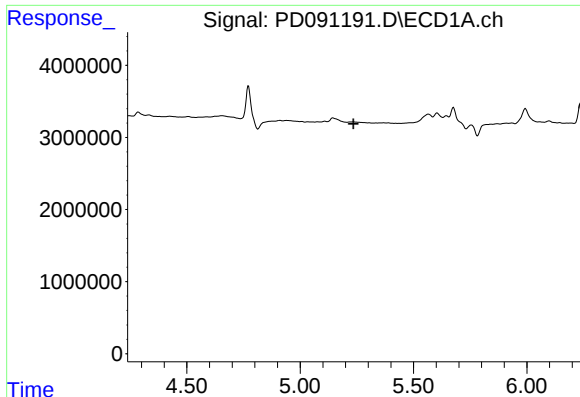
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

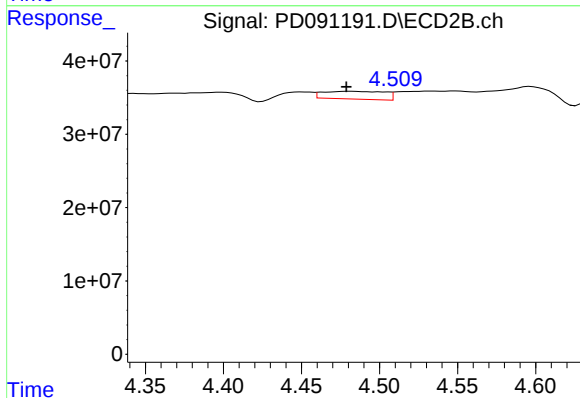
R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 866798
Conc: 0.70 ng/ml



#24 Chlordane-2

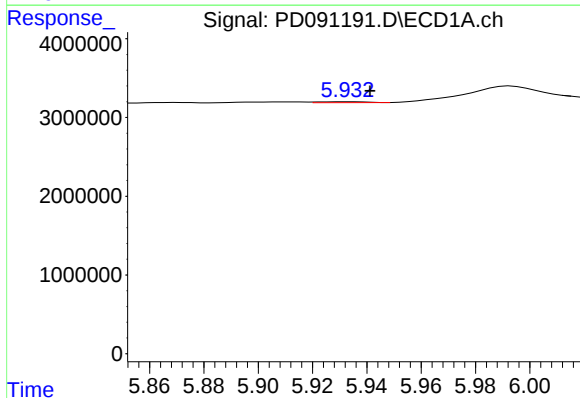
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



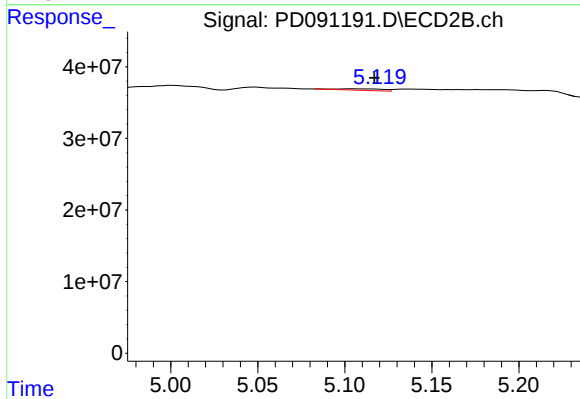
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 29158595
Conc: 22.35 ng/ml



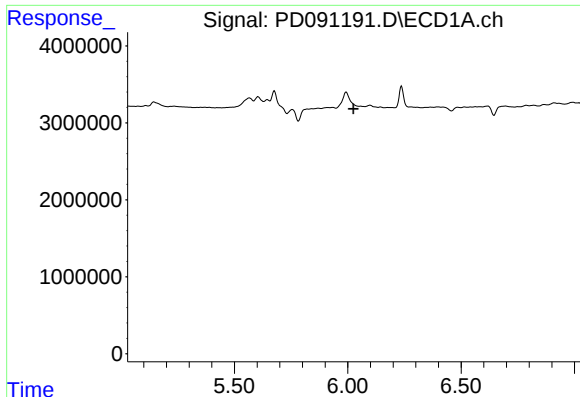
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 142057
Conc: 0.19 ng/ml



#25 Chlordane-3

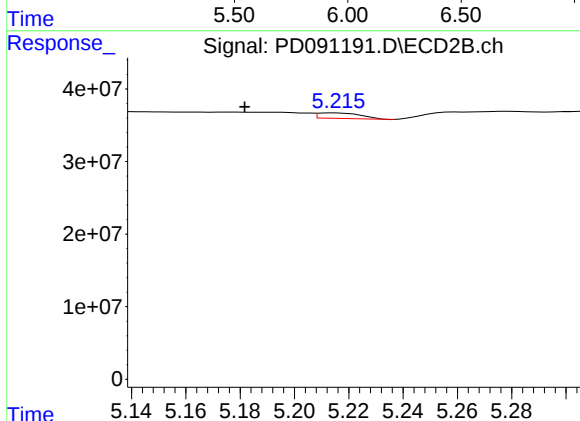
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 3876217
Conc: 1.00 ng/ml



#26 Chlordane-4

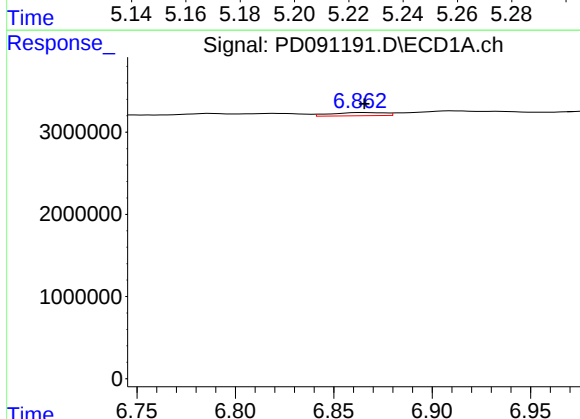
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



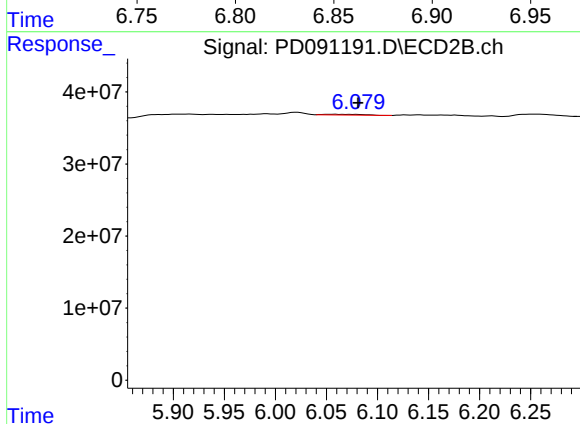
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.034 min
Response: 8439057
Conc: 2.53 ng/ml



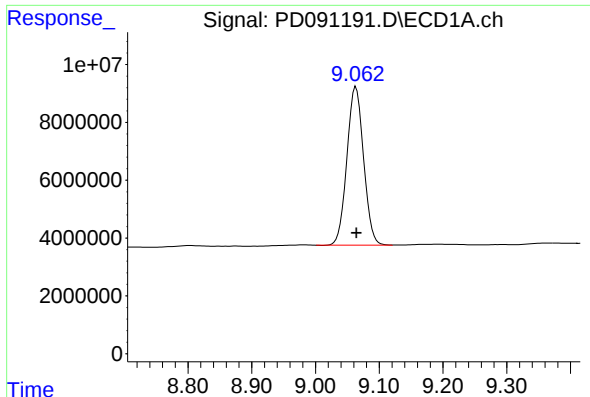
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 717558
Conc: 4.78 ng/ml



#27 Chlordane-5

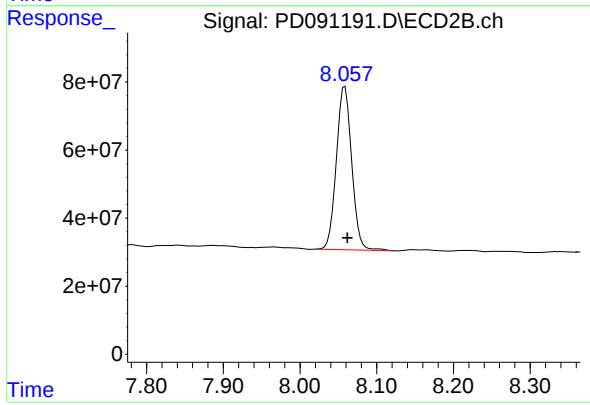
R.T.: 6.059 min
Delta R.T.: -0.022 min
Response: 2673142
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 99434499
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 667370804
Conc: 22.03 ng/ml