

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 16:00
 Operator : AR\AJ
 Sample : Q6263-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:29:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	2.875	52657003	424.9E6	16.200	15.480
28)	SA Decachlor...	9.063	8.060	82010632	519.3E6	16.997	16.020
Target Compounds							
2)	A alpha-BHC	3.981	3.381	1150103	234903	0.165	0.005 #
3)	MA gamma-BHC...	0.000	3.725	0	17852124	N.D.	0.438 #
4)	MA Heptachlor	4.942f	4.075	1271526	752324	0.192	0.018 #
5)	MB Aldrin	5.255	4.365	317479	2823138	0.050	0.071 #
6)	B beta-BHC	4.501	4.040f	7369845	11092081	2.857	0.640 #
7)	B delta-BHC	4.772	4.249	3652636	406548	0.566	0.010 #
8)	B Heptachlo...	0.000	4.889f	0	45783627	N.D.	1.242 #
9)	A Endosulfan I	6.095f	5.242	450440	28510250	0.083	0.824 #
10)	B gamma-Chl...	5.907f	5.109	1324129	15356497	0.232	0.391 #
11)	B alpha-Chl...	6.038f	5.181	160925	11859375	0.028	0.315 #
12)	B 4,4'-DDE	0.000	5.387f	0	5916467	N.D.	0.155 #
13)	MA Dieldrin	6.340	5.503	2846559	22927305	0.494	0.589
14)	MA Endrin	0.000	5.786	0	49532284	N.D.	1.382 #
15)	B Endosulfa...	6.810f	6.091f	6296279	9722991	1.291	0.288 #
16)	A 4,4'-DDD	0.000	5.920	0	693249	N.D.	0.021 #
17)	MA 4,4'-DDT	7.025	6.168	733129	7062393	0.165	0.205
18)	B Endrin al...	6.905	6.253	7744799	2340951	2.258	0.099 #
19)	B Endosulfa...	7.168f	6.482	1104666	390955	0.240	0.012 #
20)	A Methoxychlor	7.468f	6.759	1946866	4701481	0.826	0.270 #
21)	B Endrin ke...	7.636	6.972	1776516	11859472	0.359	0.328
22)	Mirex	8.117	7.171	839885	5781003	0.227	0.209
24)	Chlordane-2	5.255	4.487	317479	1058695	1.479	0.847 #
25)	Chlordane-3	0.000	5.109	0	15356497	N.D.	4.051 #
26)	Chlordane-4	6.038	5.181	160925	11859375	0.158	3.642 #
27)	Chlordane-5	0.000	6.091	0	9722991	N.D.	6.407 #

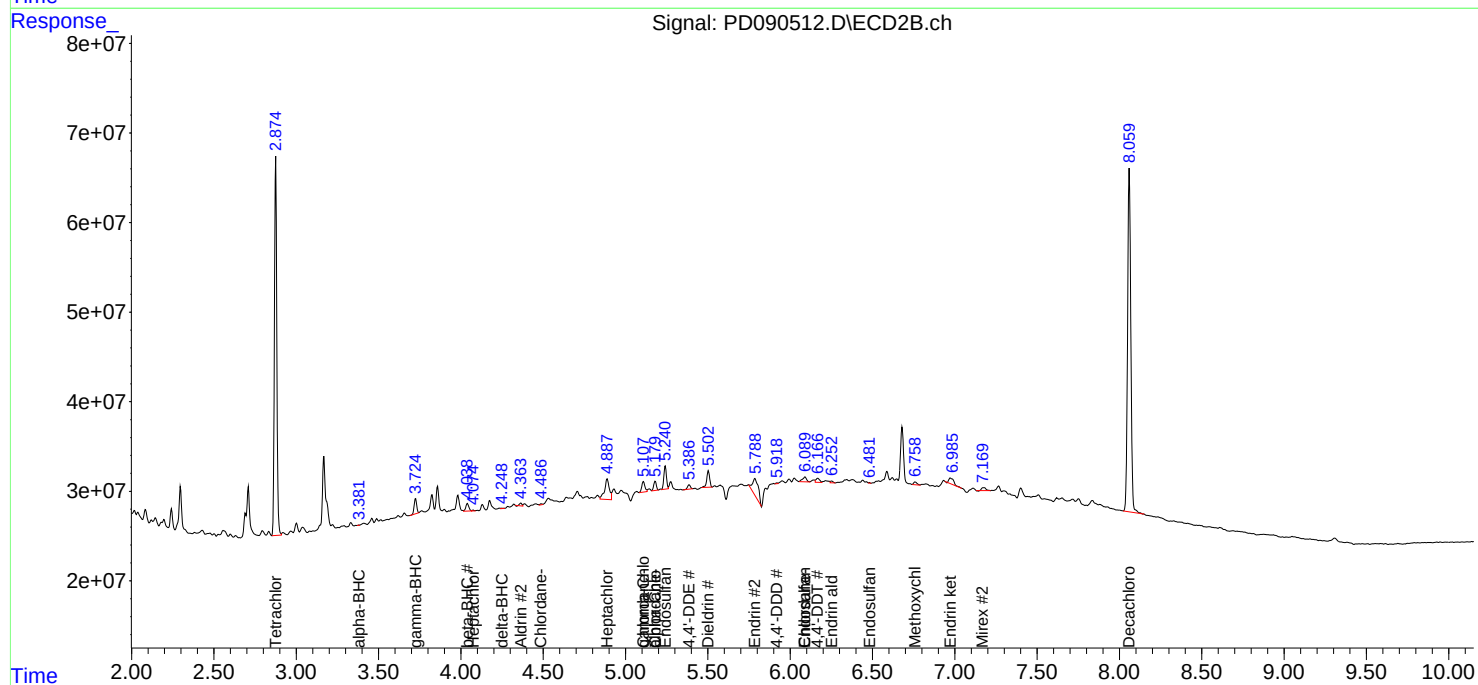
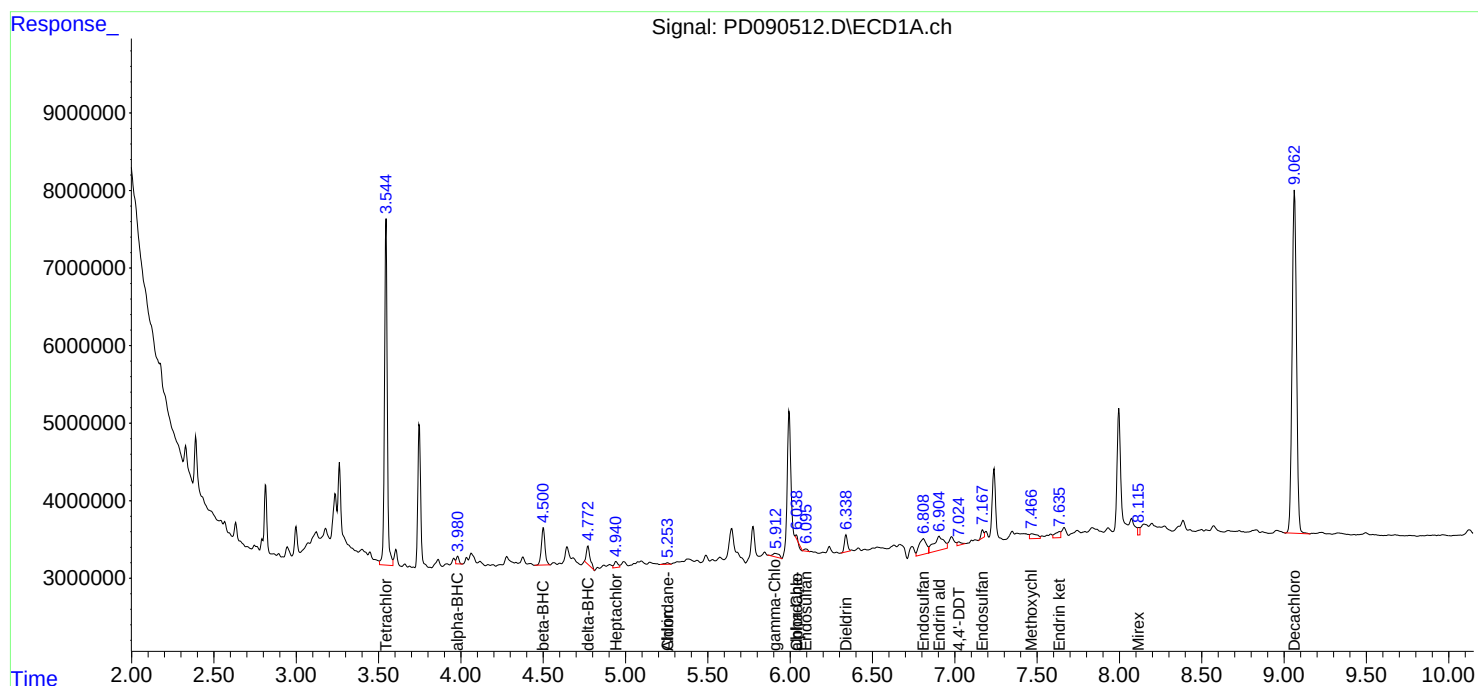
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

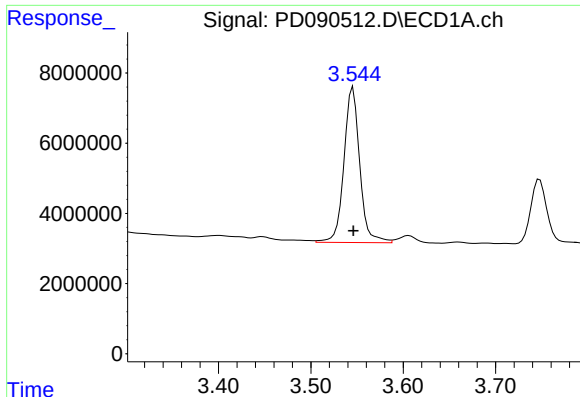
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
Data File : PD090512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 16:00
Operator : AR\AJ
Sample : Q6263-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:29:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

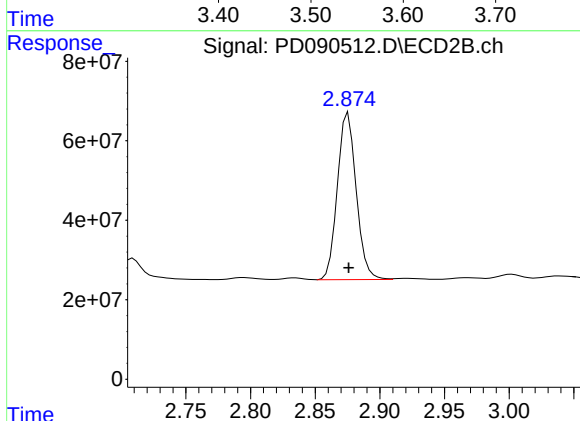




#1 Tetrachloro-m-xylene

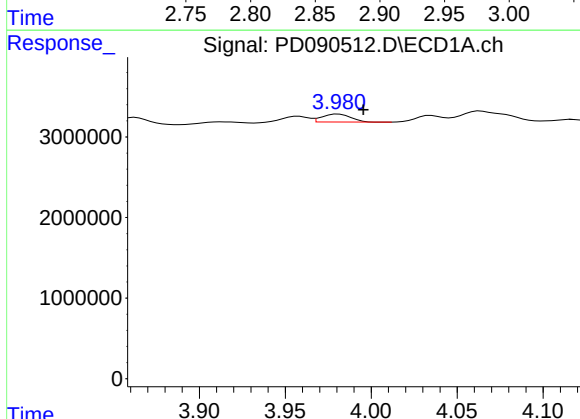
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 52657003
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



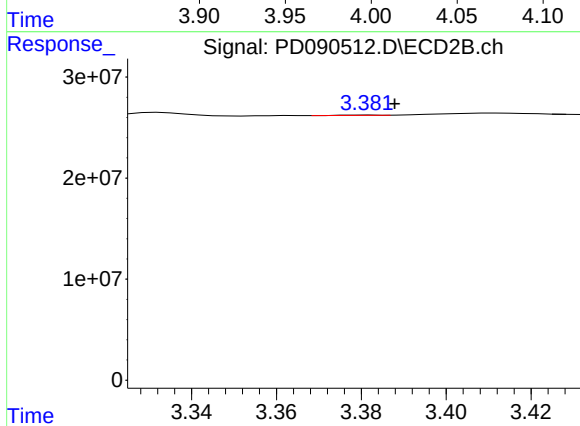
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 424916968
Conc: 15.48 ng/ml



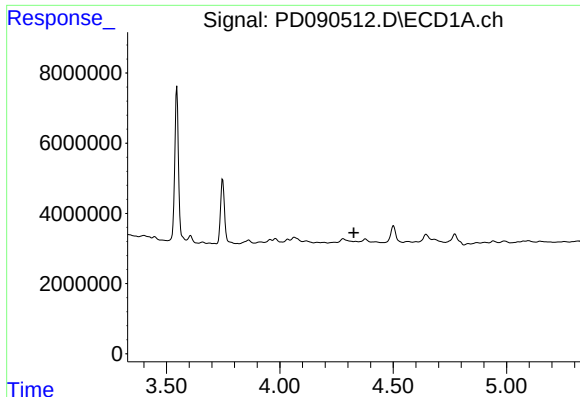
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.014 min
Response: 1150103
Conc: 0.16 ng/ml



#2 alpha-BHC

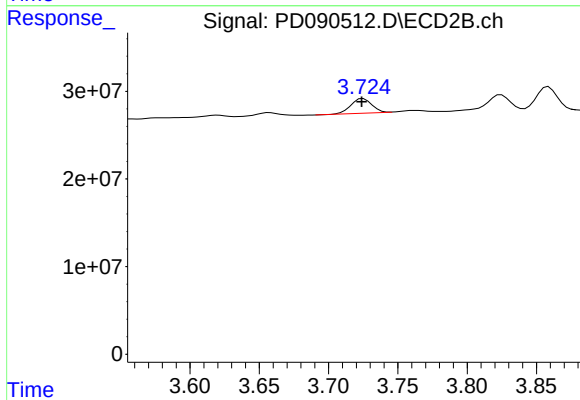
R.T.: 3.381 min
Delta R.T.: -0.006 min
Response: 234903
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

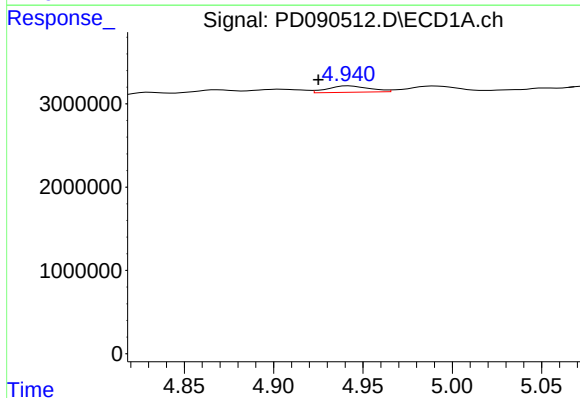
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



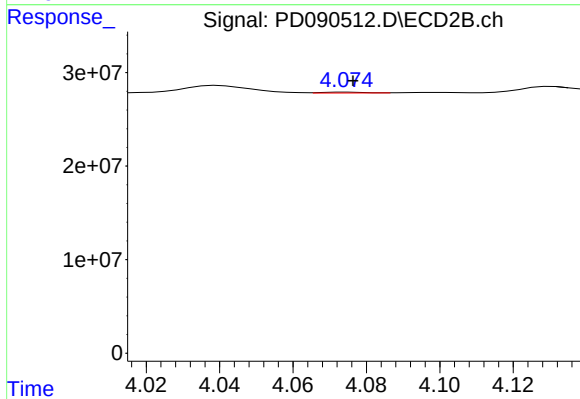
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.001 min
Response: 17852124
Conc: 0.44 ng/ml



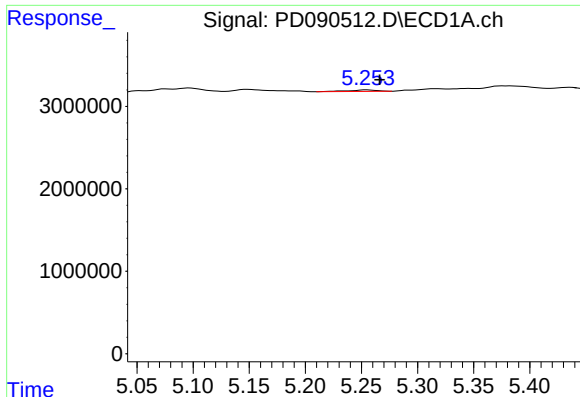
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 1271526
Conc: 0.19 ng/ml



#4 Heptachlor

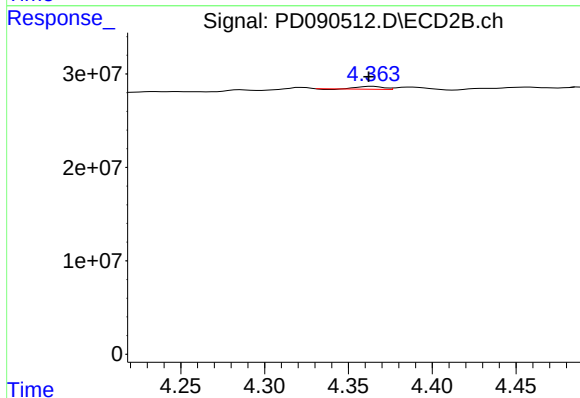
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 752324
Conc: 0.02 ng/ml



#5 Aldrin

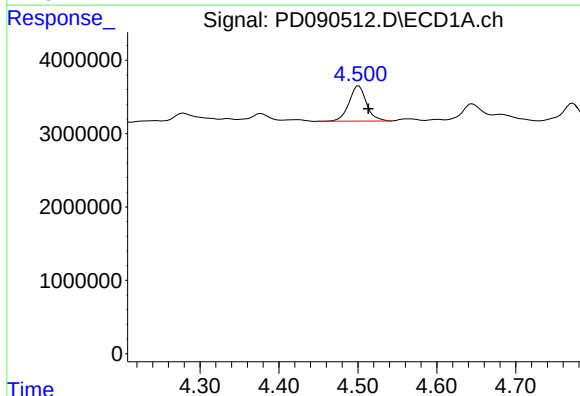
R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 317479
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



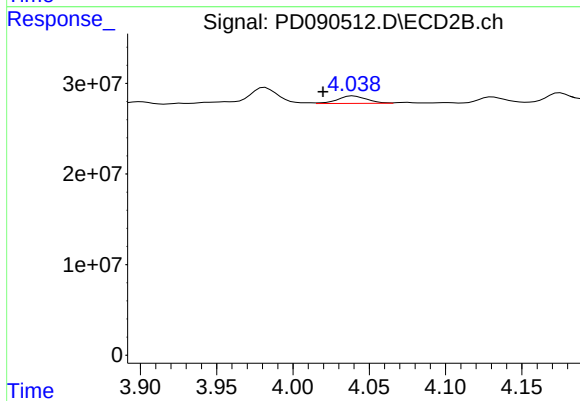
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 2823138
Conc: 0.07 ng/ml



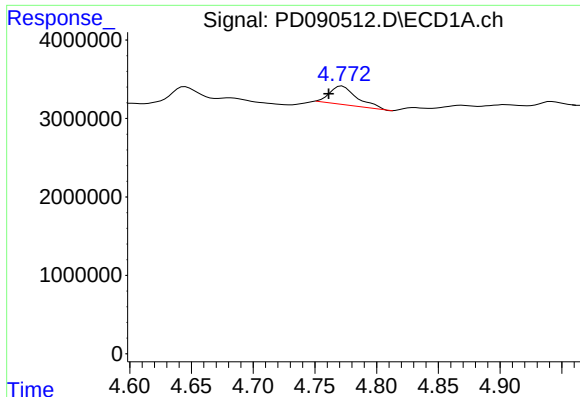
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.012 min
Response: 7369845
Conc: 2.86 ng/ml



#6 beta-BHC

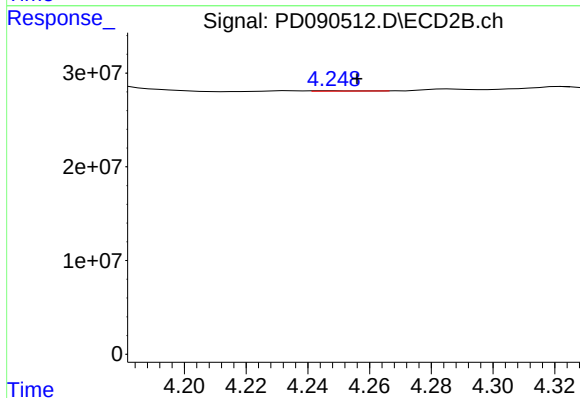
R.T.: 4.040 min
Delta R.T.: 0.020 min
Response: 11092081
Conc: 0.64 ng/ml



#7 delta-BHC

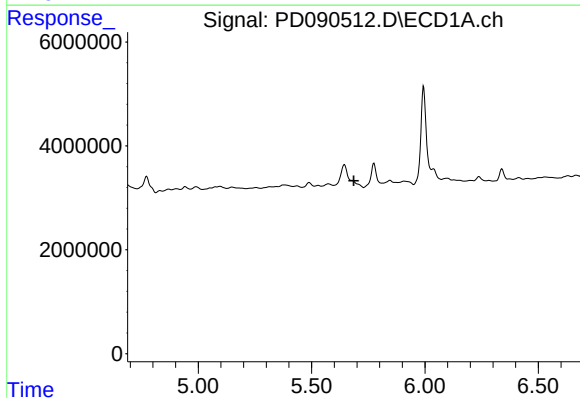
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 3652636
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



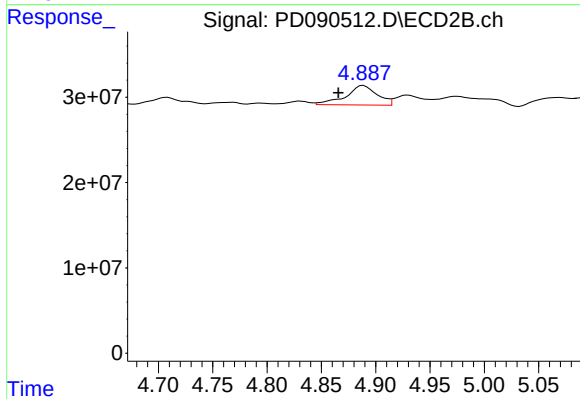
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 406548
Conc: 0.01 ng/ml



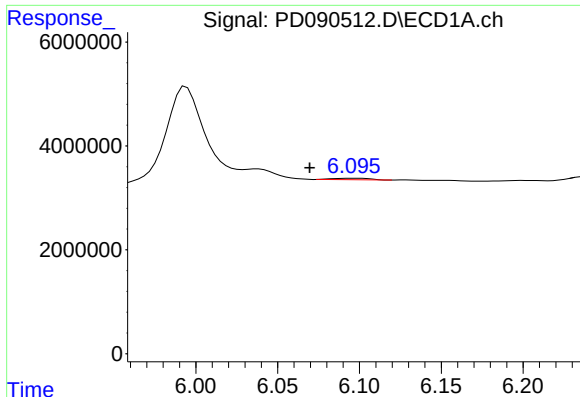
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

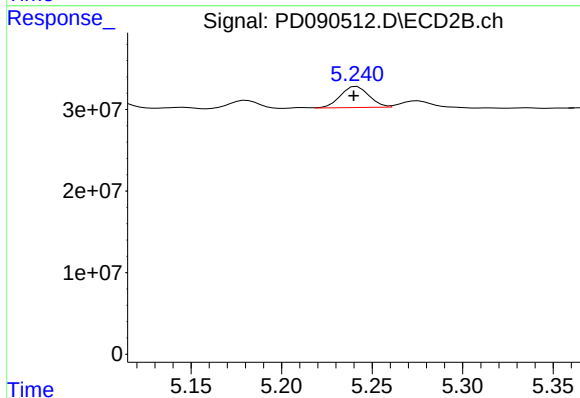
R.T.: 4.889 min
Delta R.T.: 0.023 min
Response: 45783627
Conc: 1.24 ng/ml



#9 Endosulfan I

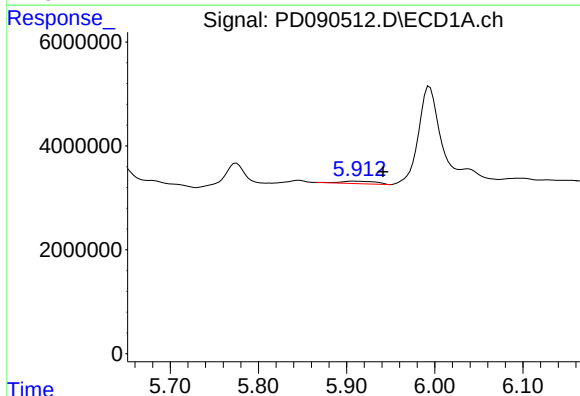
R.T.: 6.095 min
Delta R.T.: 0.026 min
Response: 450440
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



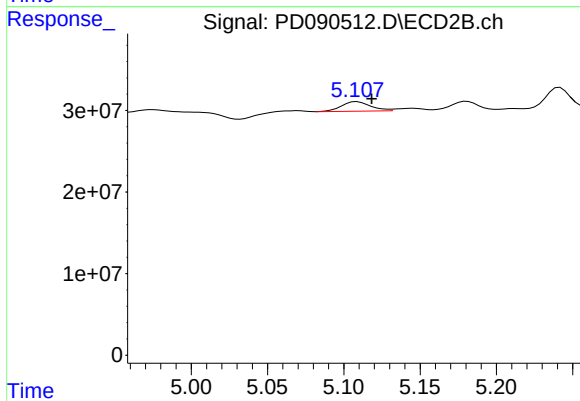
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 28510250
Conc: 0.82 ng/ml



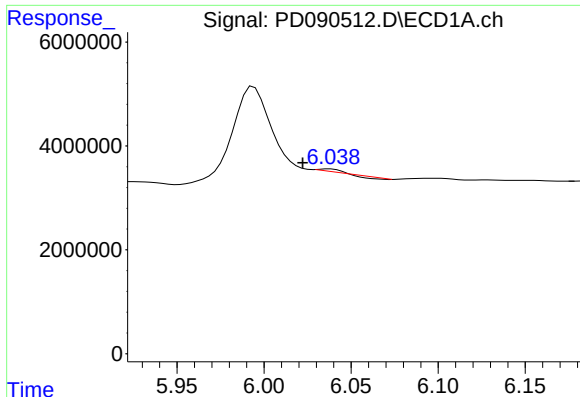
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.034 min
Response: 1324129
Conc: 0.23 ng/ml



#10 gamma-Chlordane

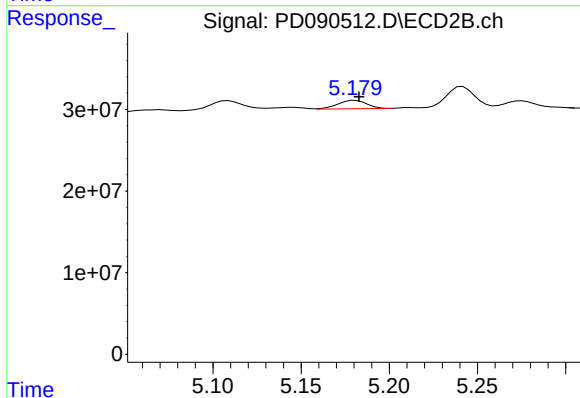
R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 15356497
Conc: 0.39 ng/ml



#11 alpha-Chlordane

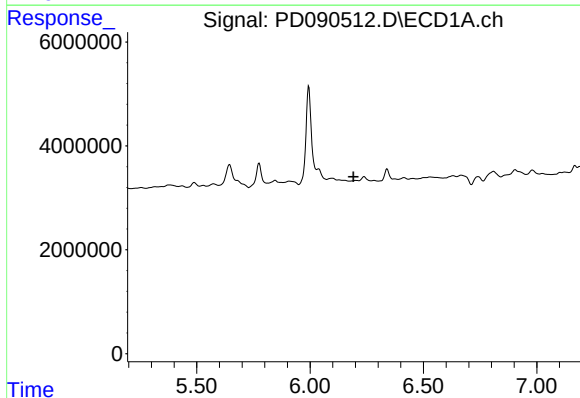
R.T.: 6.038 min
Delta R.T.: 0.016 min
Response: 160925
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



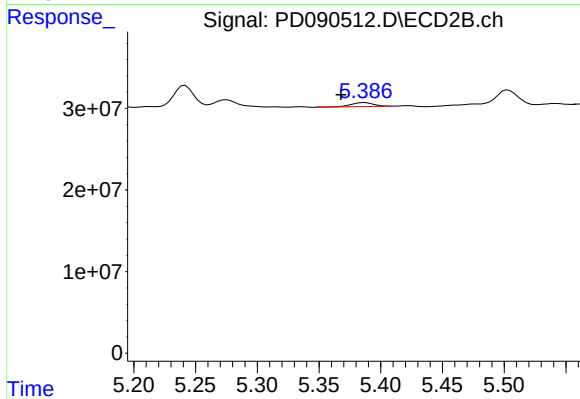
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 11859375
Conc: 0.31 ng/ml



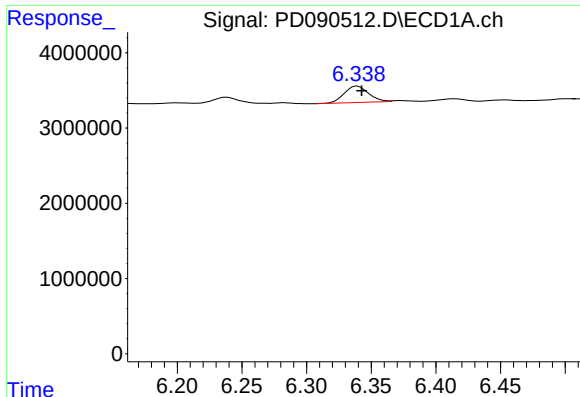
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

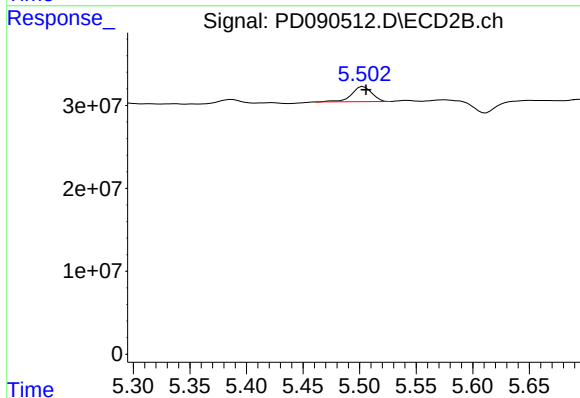
R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 5916467
Conc: 0.15 ng/ml



#13 Dieldrin

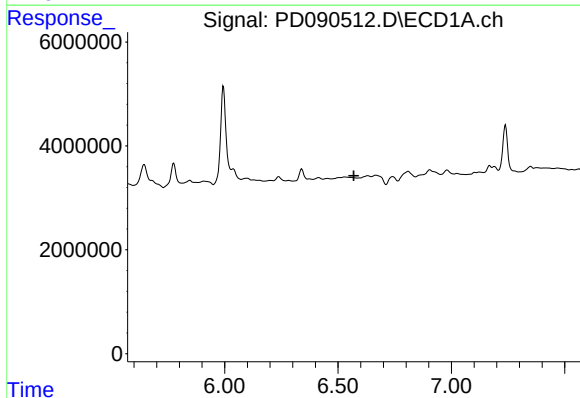
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 2846559
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



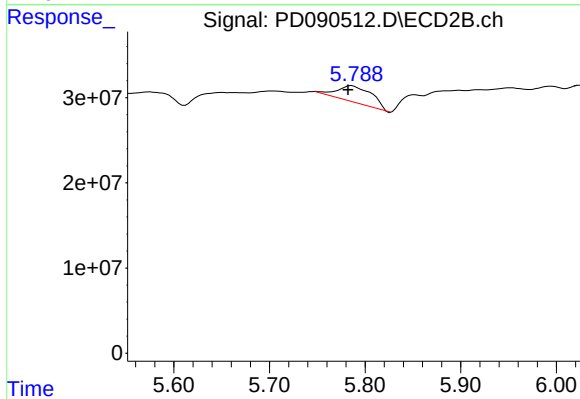
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 22927305
Conc: 0.59 ng/ml



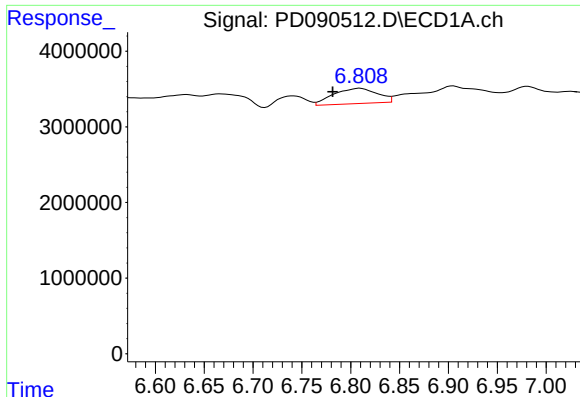
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

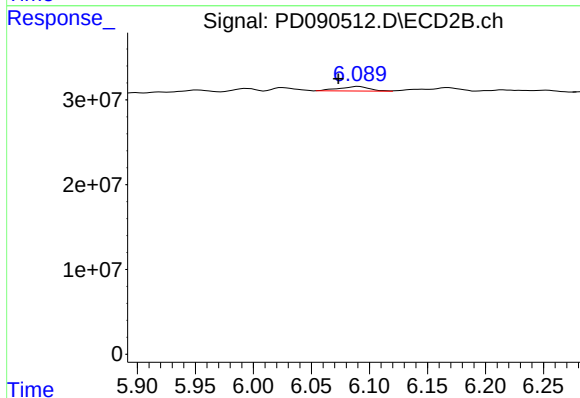
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 49532284
Conc: 1.38 ng/ml



#15 Endosulfan II

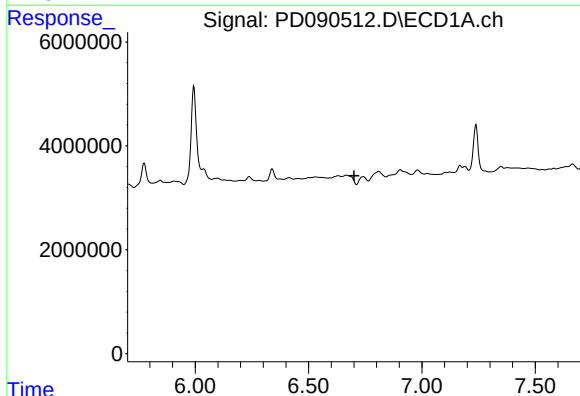
R.T.: 6.810 min
Delta R.T.: 0.028 min
Response: 6296279
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



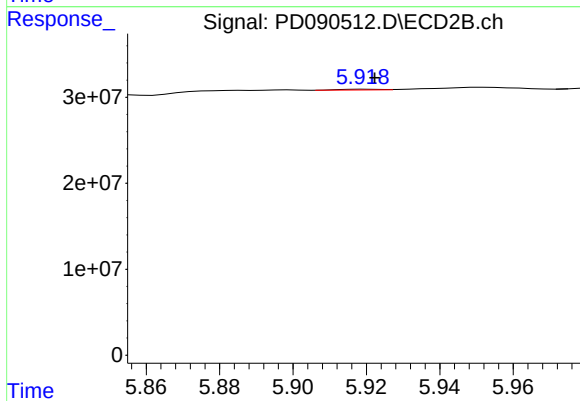
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 9722991
Conc: 0.29 ng/ml



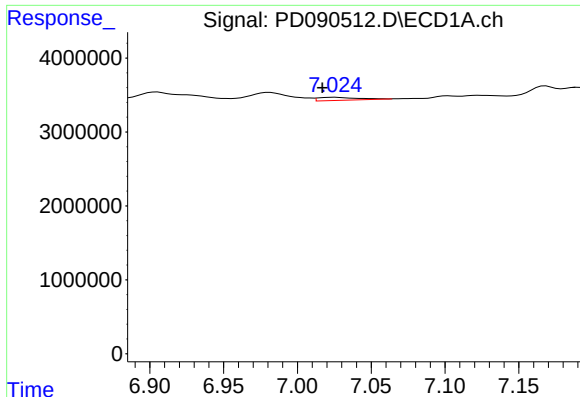
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

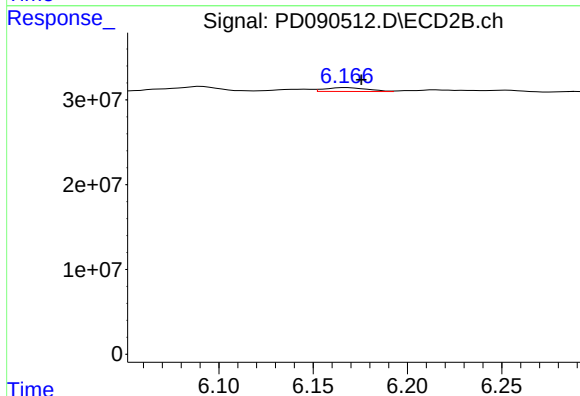
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 693249
Conc: 0.02 ng/ml



#17 4,4'-DDT

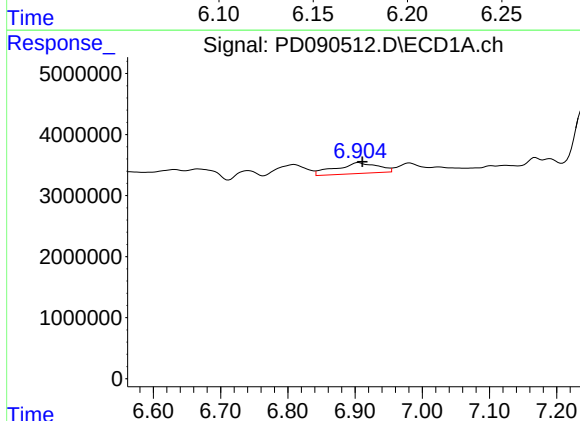
R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 733129
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



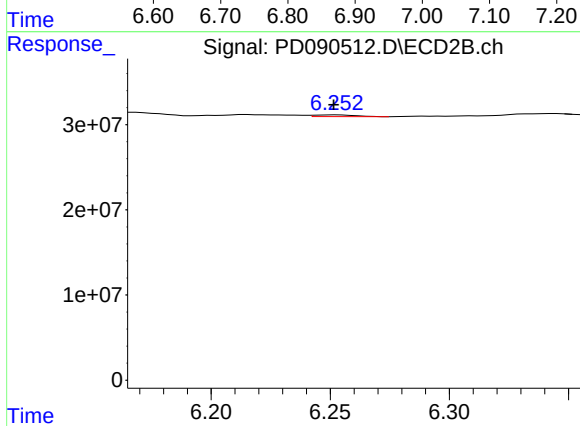
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 7062393
Conc: 0.21 ng/ml



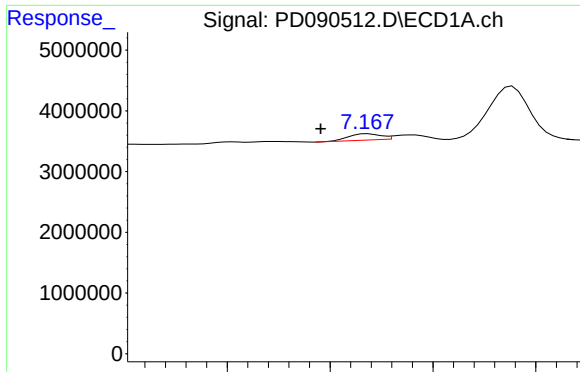
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 7744799
Conc: 2.26 ng/ml



#18 Endrin aldehyde

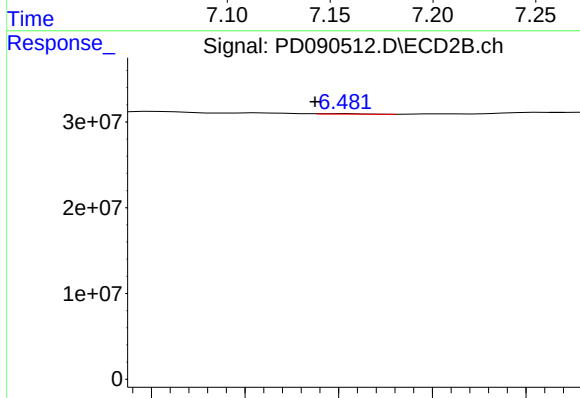
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 2340951
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

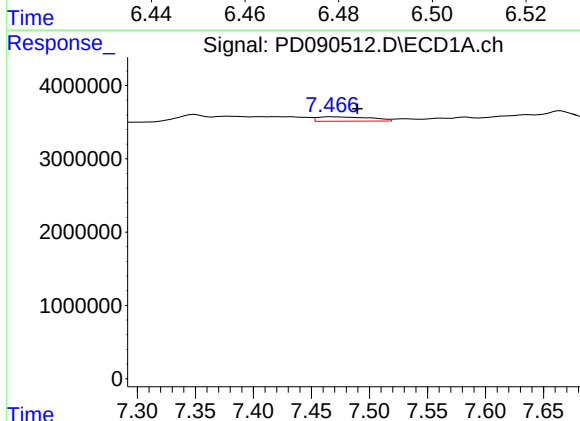
R.T.: 7.168 min
Delta R.T.: 0.023 min
Response: 1104666
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



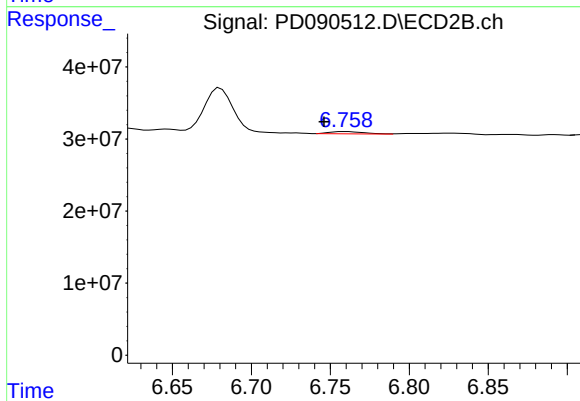
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.007 min
Response: 390955
Conc: 0.01 ng/ml



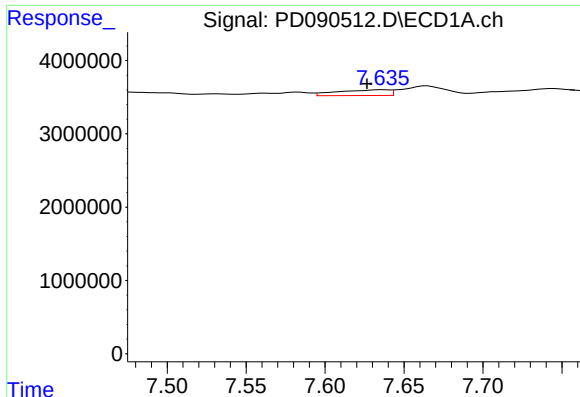
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: -0.022 min
Response: 1946866
Conc: 0.83 ng/ml



#20 Methoxychlor

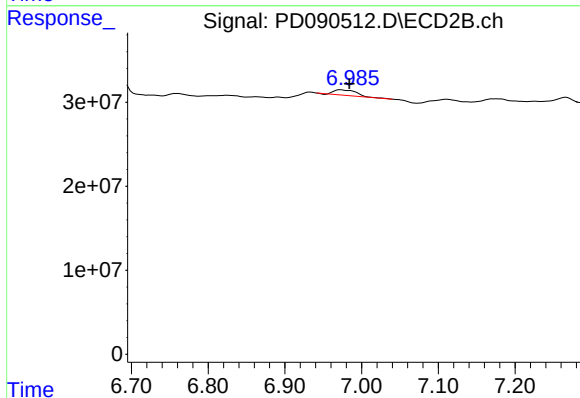
R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 4701481
Conc: 0.27 ng/ml



#21 Endrin ketone

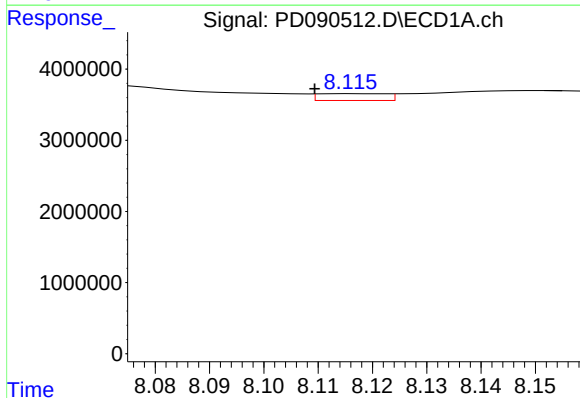
R.T.: 7.636 min
Delta R.T.: 0.010 min
Response: 1776516
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



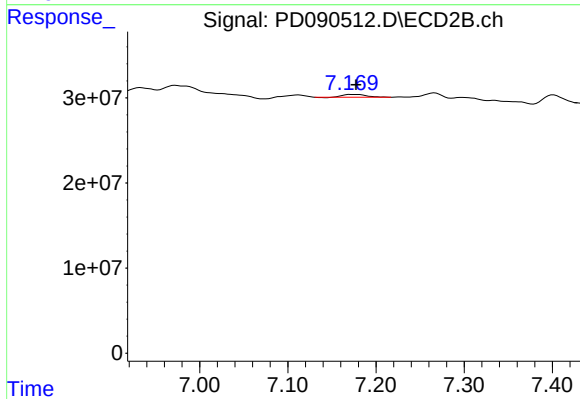
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 11859472
Conc: 0.33 ng/ml



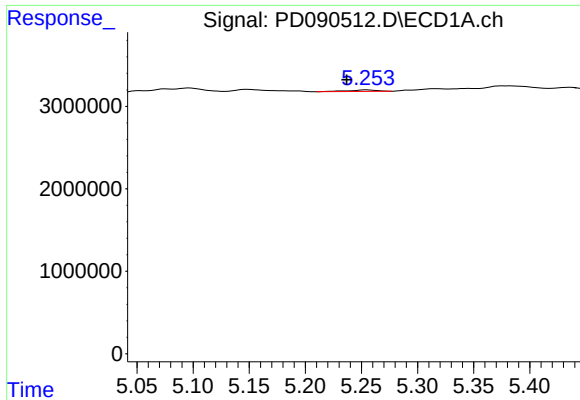
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 839885
Conc: 0.23 ng/ml



#22 Mirex

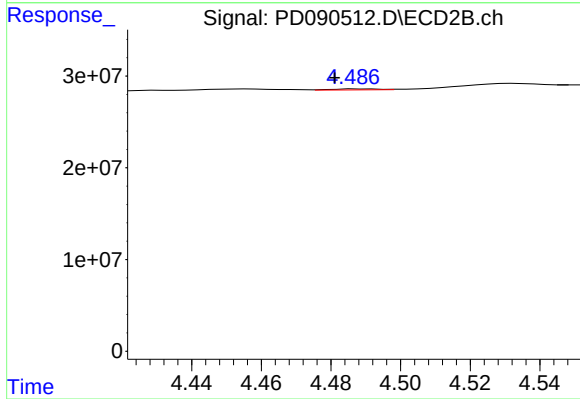
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 5781003
Conc: 0.21 ng/ml



#24 Chlordane-2

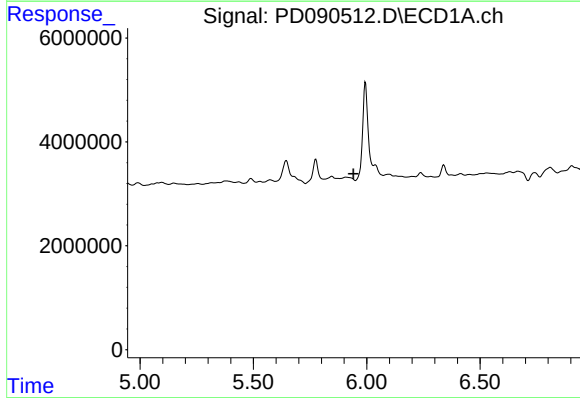
R.T.: 5.255 min
Delta R.T.: 0.018 min
Response: 317479
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



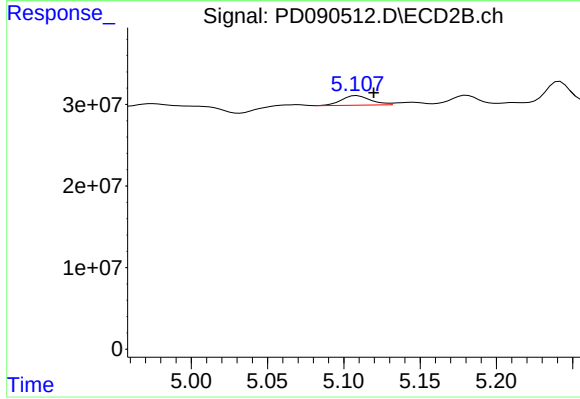
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.006 min
Response: 1058695
Conc: 0.85 ng/ml



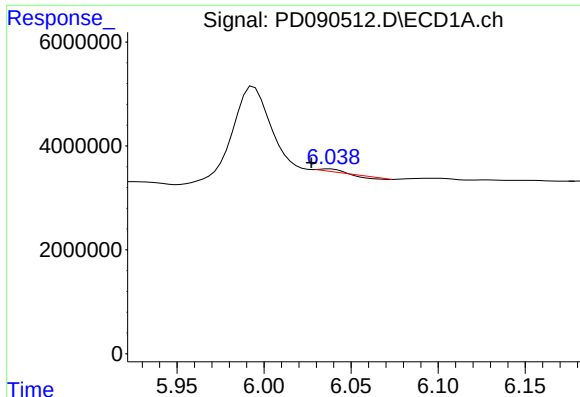
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

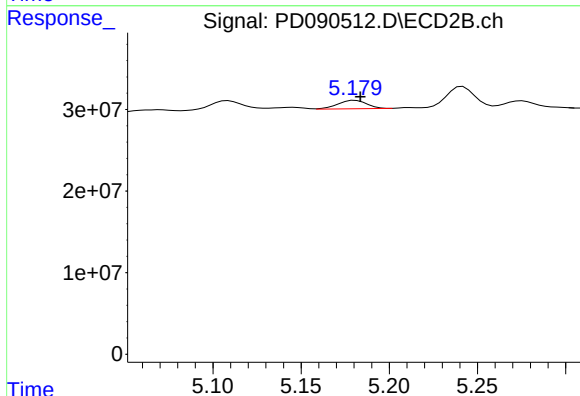
R.T.: 5.109 min
Delta R.T.: -0.011 min
Response: 15356497
Conc: 4.05 ng/ml



#26 Chlordane-4

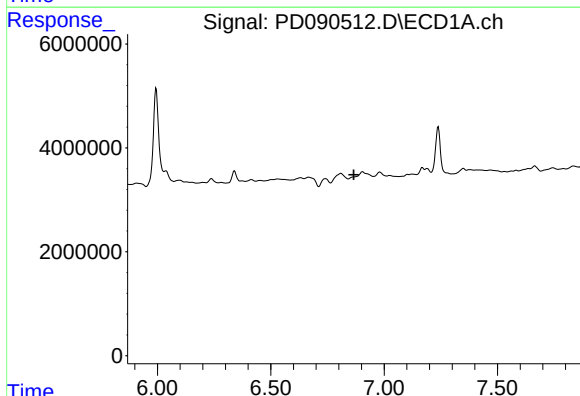
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 160925
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



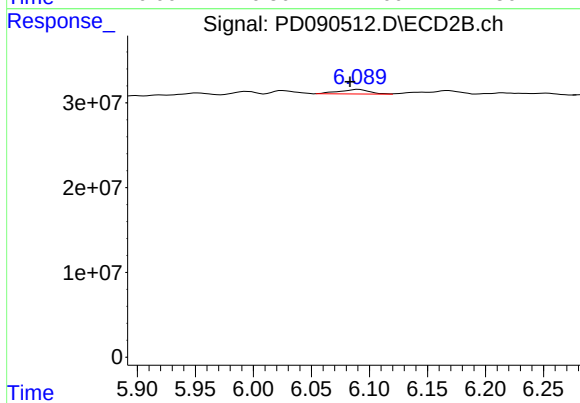
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 11859375
Conc: 3.64 ng/ml



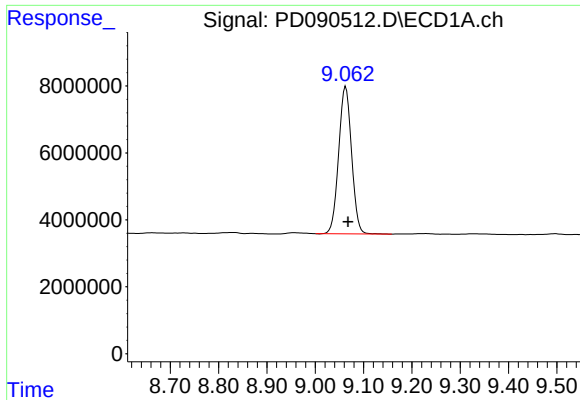
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

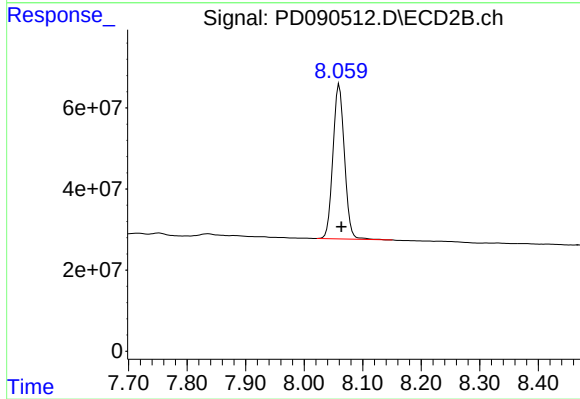
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 9722991
Conc: 6.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 82010632
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 519293931
Conc: 16.02 ng/ml