

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 16:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:22:37 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...	3.549	2.875	63818504	551.5E6	19.634	20.091
2)	SA Decachlor...	9.069	8.063	107.0E6	646.9E6	22.174	19.956
Target Compounds							
2)	A alpha-BHC	3.997	3.378	165788	985979	0.024	0.023
3)	MA gamma-BHC...	0.000	3.719	0	1170379	N.D.	0.029 #
4)	MA Heptachlor	4.932	4.076	2039596	1750094	0.308	0.043 #
5)	MB Aldrin	5.263	4.377f	135778	2090975	0.021	0.052 #
7)	B delta-BHC	4.779f	4.257	4798877	1592827	0.743	0.039 #
8)	B Heptachlo...	5.681	4.889f	4241343	24500572	0.742	0.665
9)	A Endosulfan I	0.000	5.222f	0	4068665	N.D.	0.118 #
10)	B gamma-Chl...	0.000	5.119	0	5353119	N.D.	0.136 #
11)	B alpha-Chl...	5.997f	5.183	5625527	14742326	0.977	0.391 #
12)	B 4,4'-DDE	0.000	5.369	0	1677697	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.506	0	3423519	N.D.	0.088 #
14)	MA Endrin	6.571	5.788	1224439	43424195	0.250	1.212 #
15)	B Endosulfa...	6.776	6.071	4299224	2970642	0.881	0.088 #
16)	A 4,4'-DDD	6.700	5.932	4240154	573336	1.035	0.018 #
17)	MA 4,4'-DDT	7.017	6.168	425168	2899981	0.095	0.084
18)	B Endrin al...	6.915	6.253	2918987	3368964	0.851	0.143 #
19)	B Endosulfa...	7.150	6.469	195936	1369250	0.043	0.042
20)	A Methoxychlor	0.000	6.722f	0	5694096	N.D.	0.327 #
21)	B Endrin ke...	7.631	0.000	358842	0	0.073	N.D. #
22)	Mirex	8.111	7.176	5386687	16587925	1.454	0.601 #
23)	Chlordane-1	0.000	3.885	0	866649	N.D.	0.720 #
24)	Chlordane-2	5.263f	4.484	135778	7074106	0.633	5.657 #
25)	Chlordane-3	0.000	5.119	0	5353119	N.D.	1.412 #
26)	Chlordane-4	5.997f	5.183	5625527	14742326	5.512	4.528
27)	Chlordane-5	6.847	6.071	2332409	2970642	13.101	1.957 #

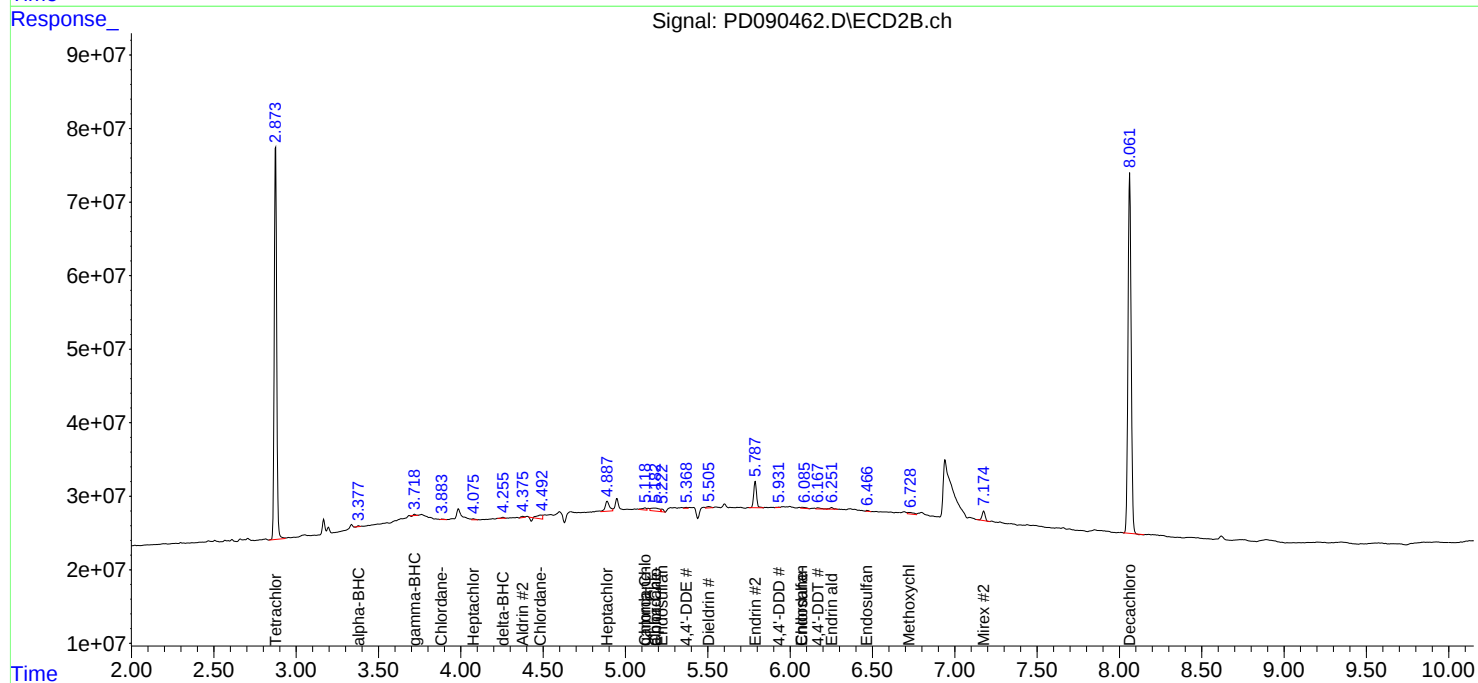
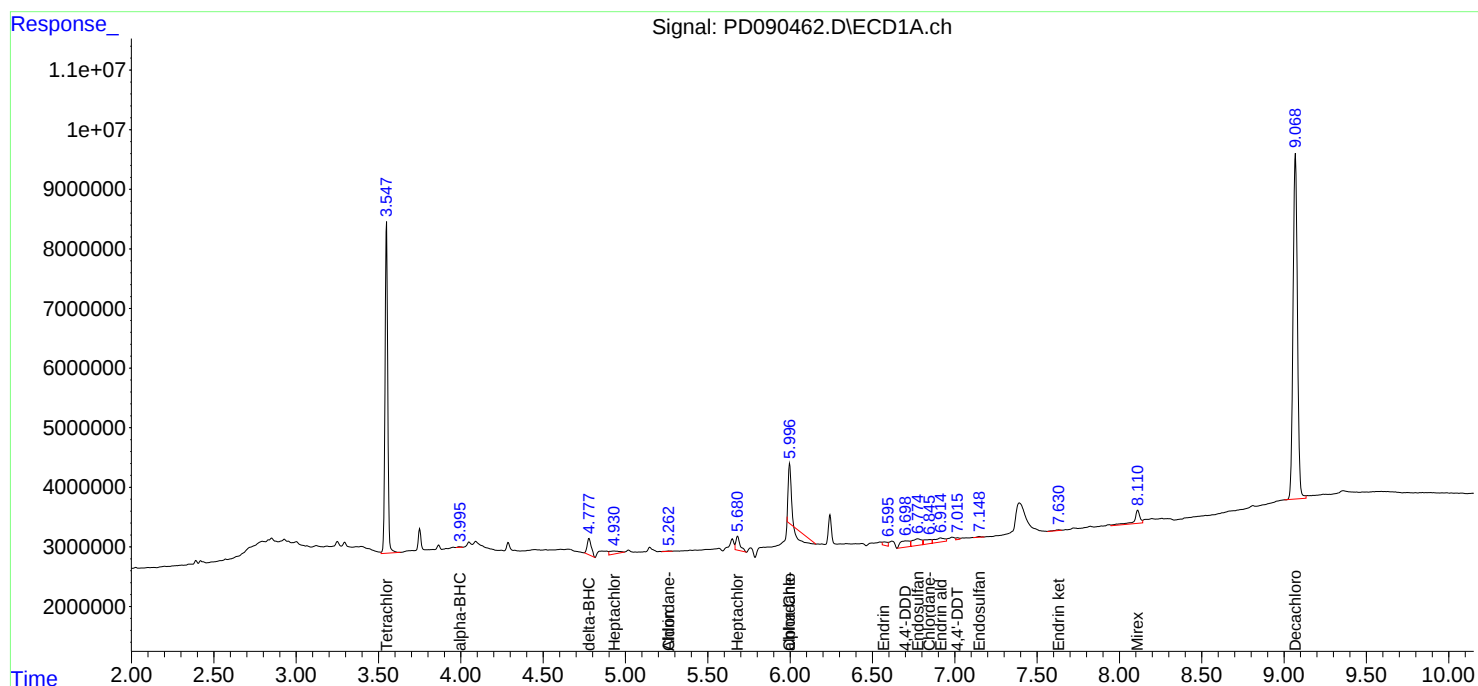
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

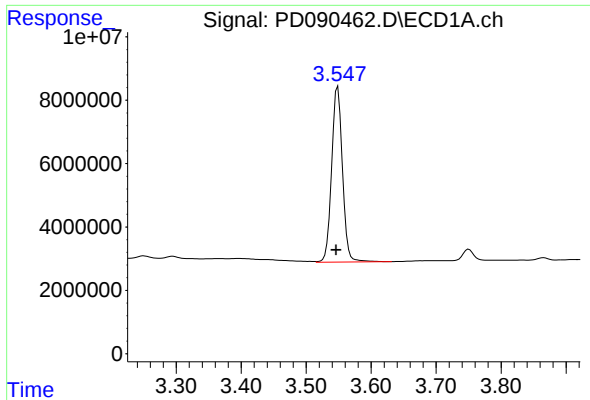
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 16:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:22:37 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

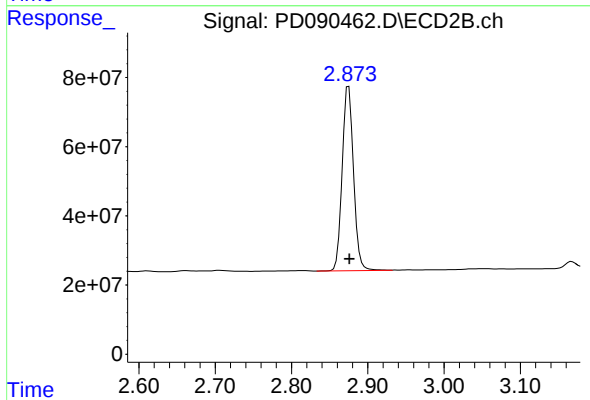




#1 Tetrachloro-m-xylene

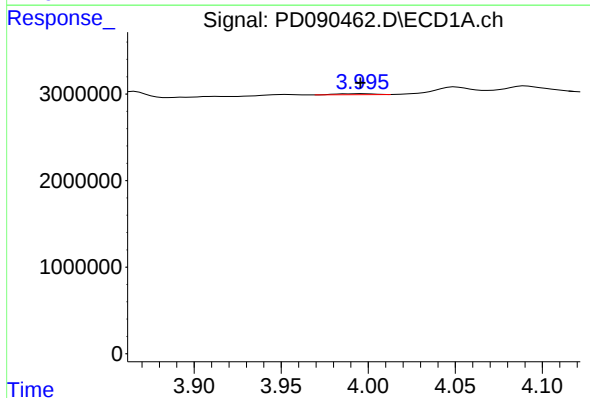
R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 63818504
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



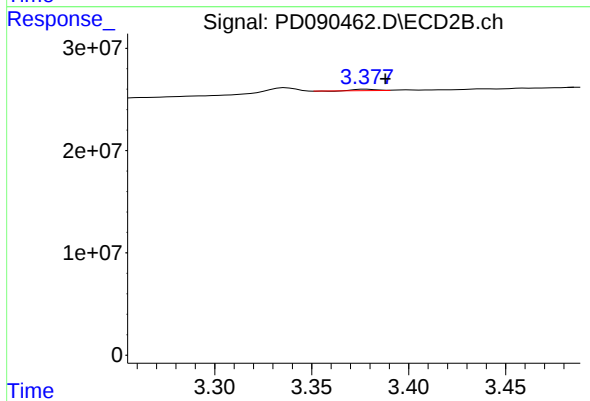
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 551493154
Conc: 20.09 ng/ml



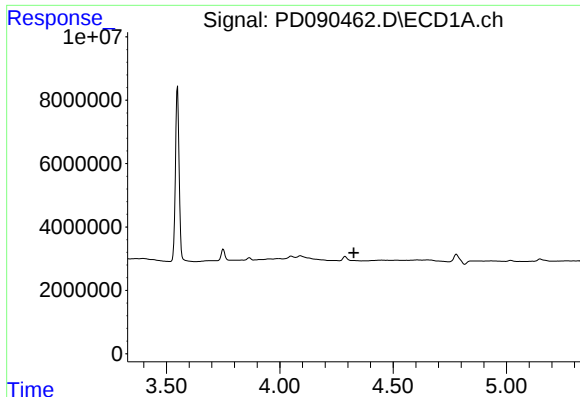
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 165788
Conc: 0.02 ng/ml



#2 alpha-BHC

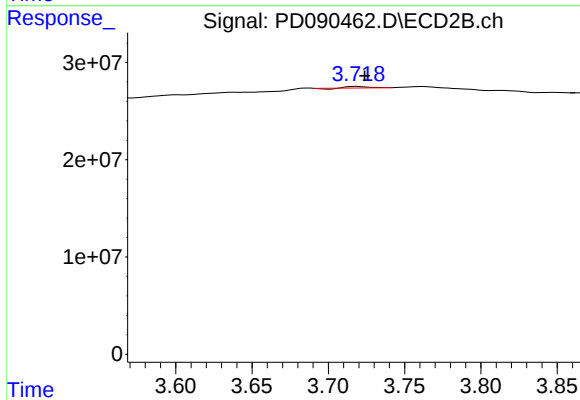
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 985979
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

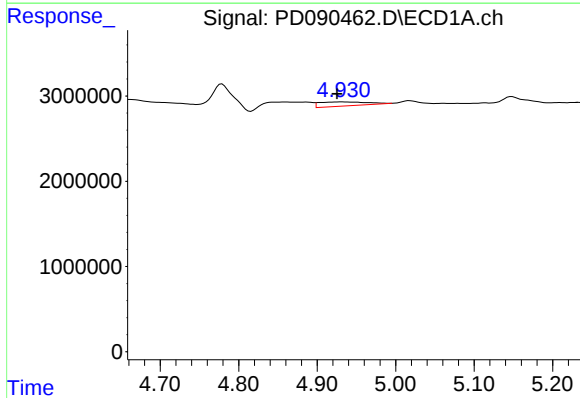
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



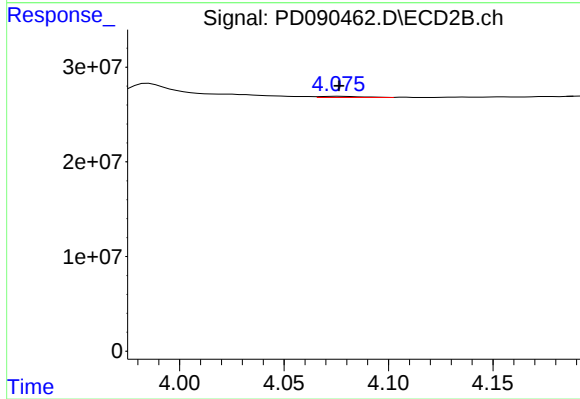
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.005 min
Response: 1170379
Conc: 0.03 ng/ml



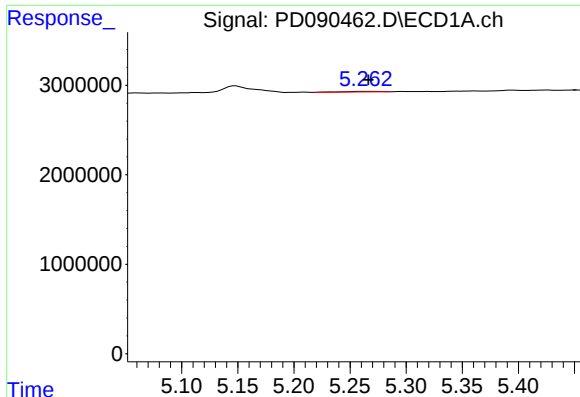
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 2039596
Conc: 0.31 ng/ml



#4 Heptachlor

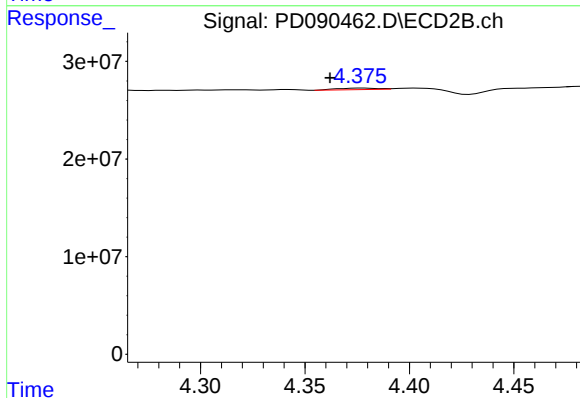
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1750094
Conc: 0.04 ng/ml



#5 Aldrin

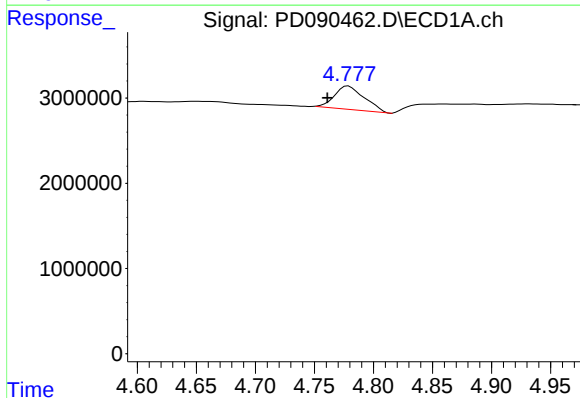
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 135778
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



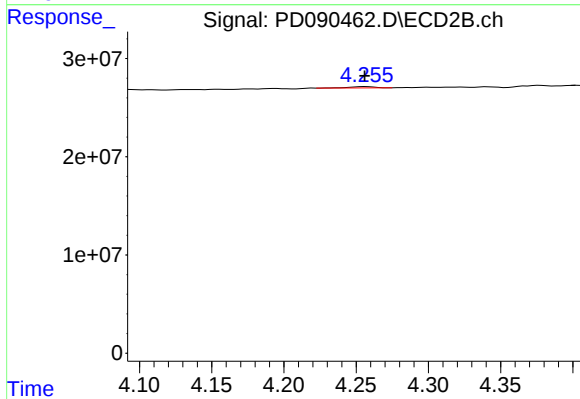
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 2090975
Conc: 0.05 ng/ml



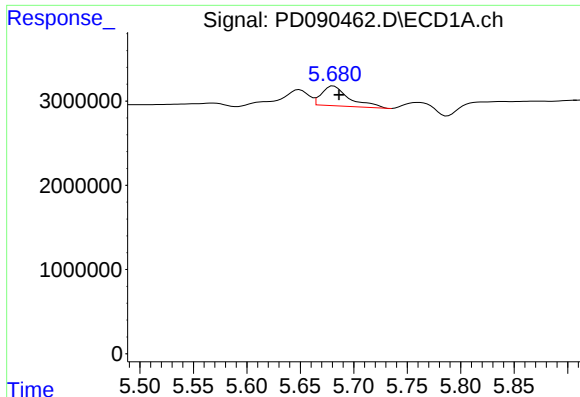
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.018 min
Response: 4798877
Conc: 0.74 ng/ml



#7 delta-BHC

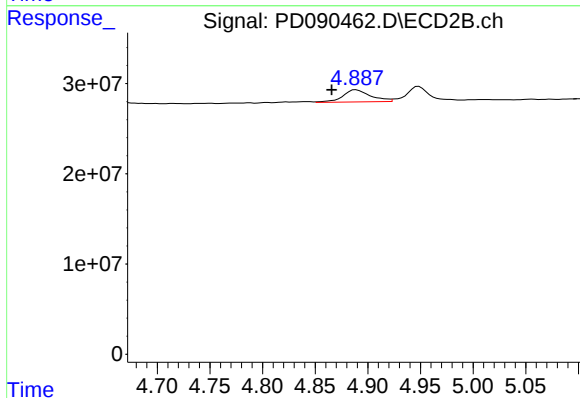
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1592827
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

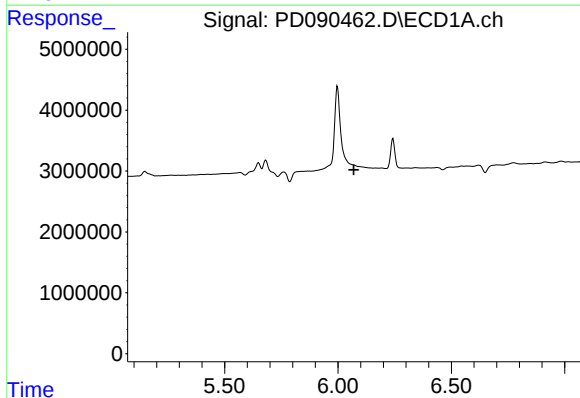
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 4241343
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



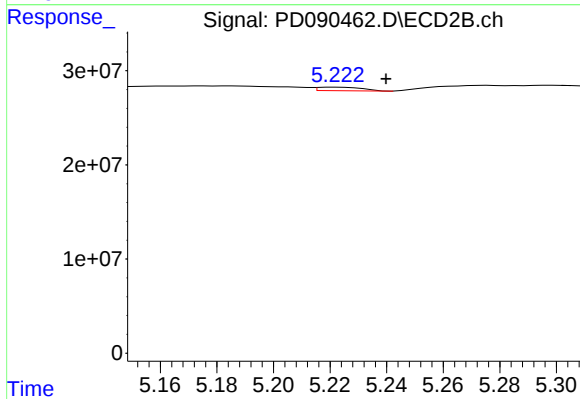
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.023 min
Response: 24500572
Conc: 0.66 ng/ml



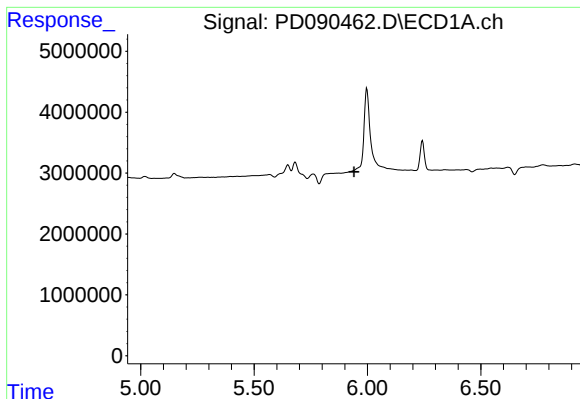
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

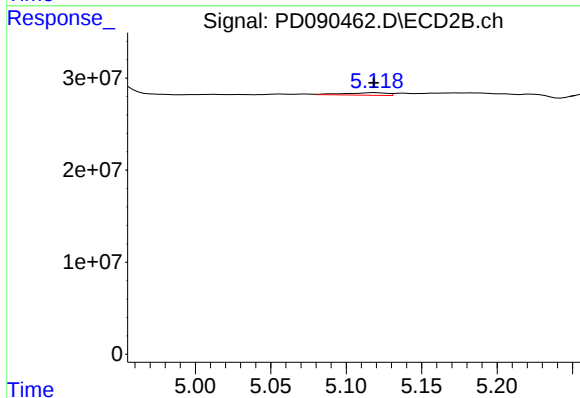
R.T.: 5.222 min
Delta R.T.: -0.017 min
Response: 4068665
Conc: 0.12 ng/ml



#10 gamma-Chlordane

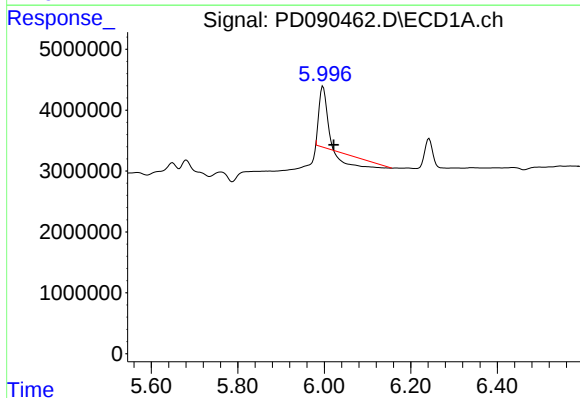
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



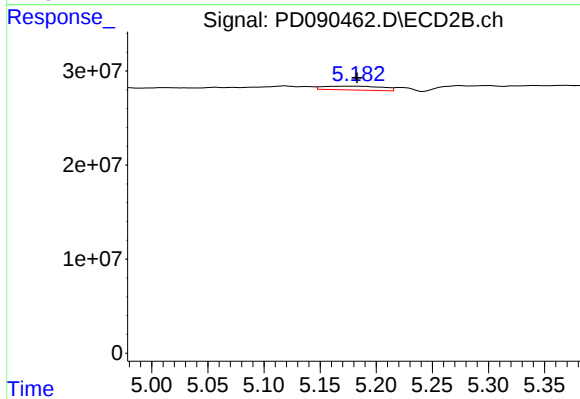
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 5353119
Conc: 0.14 ng/ml



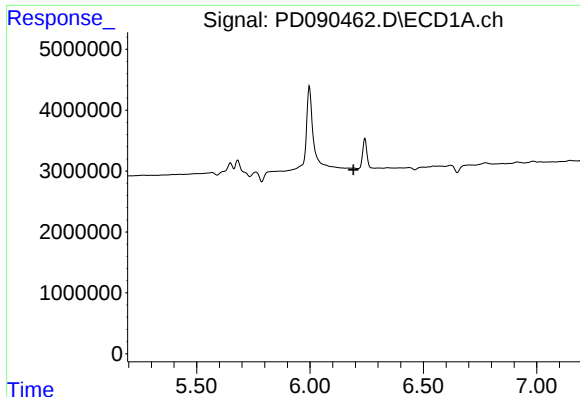
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.025 min
Response: 5625527
Conc: 0.98 ng/ml



#11 alpha-Chlordane

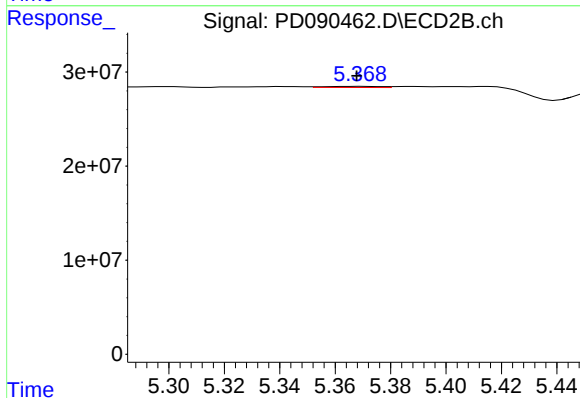
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 14742326
Conc: 0.39 ng/ml



#12 4,4'-DDE

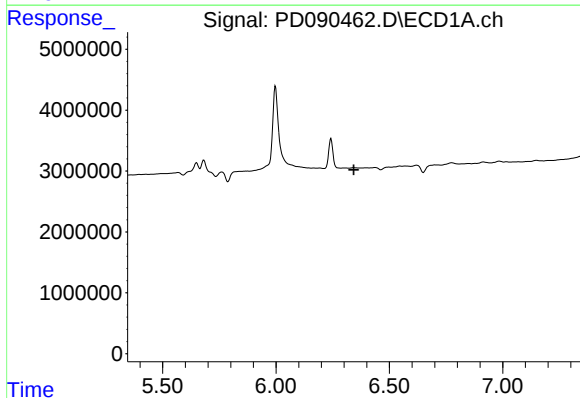
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



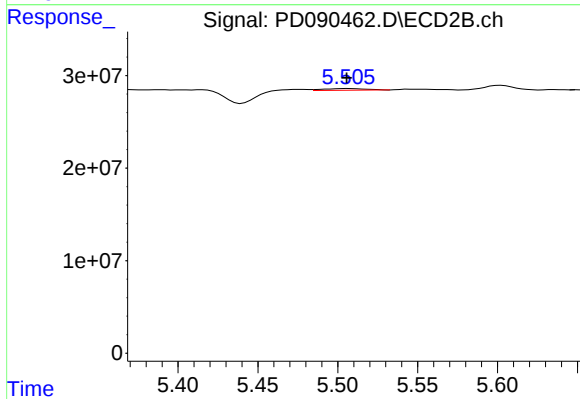
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 1677697
Conc: 0.04 ng/ml



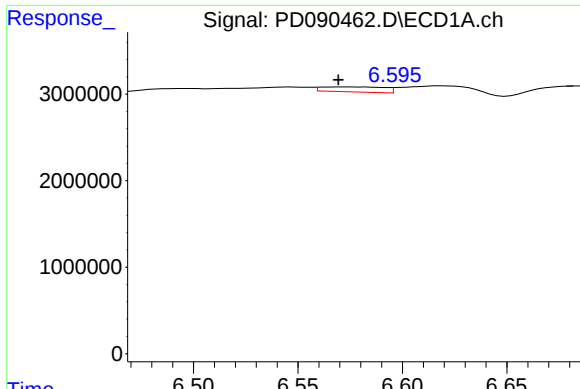
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

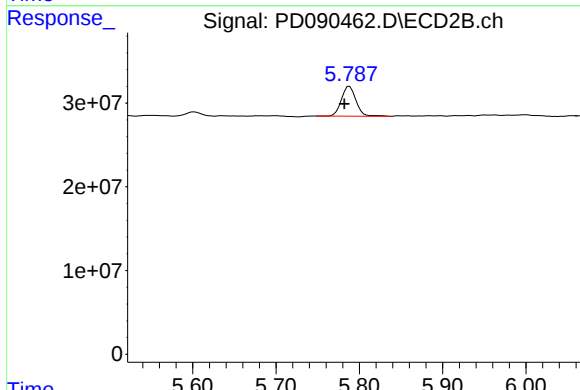
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 3423519
Conc: 0.09 ng/ml



#14 Endrin

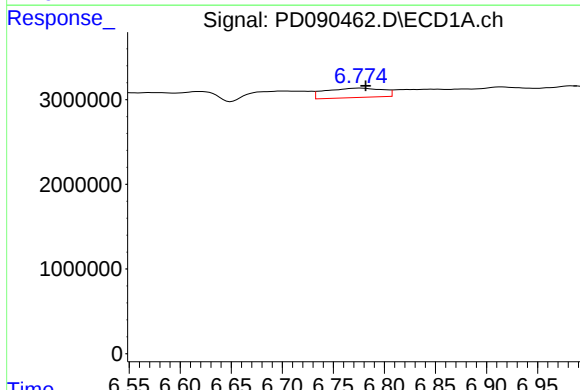
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 1224439
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



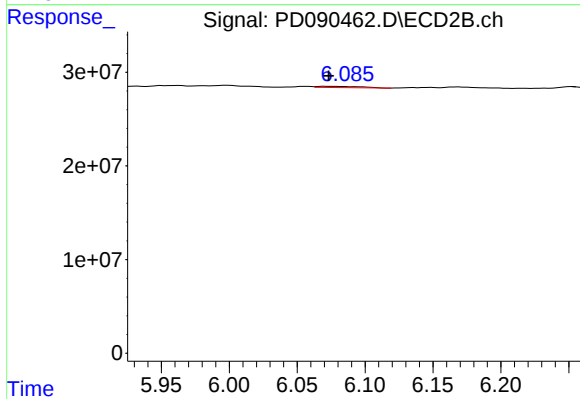
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 43424195
Conc: 1.21 ng/ml



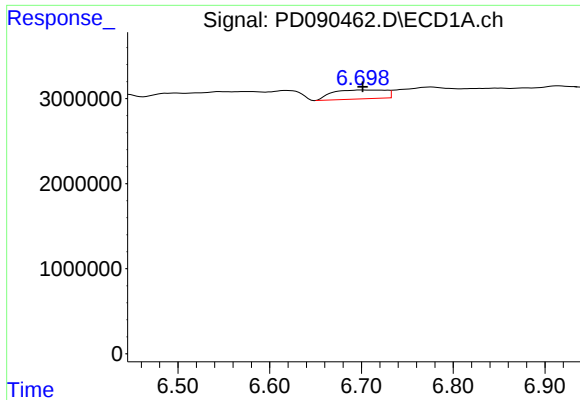
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 4299224
Conc: 0.88 ng/ml



#15 Endosulfan II

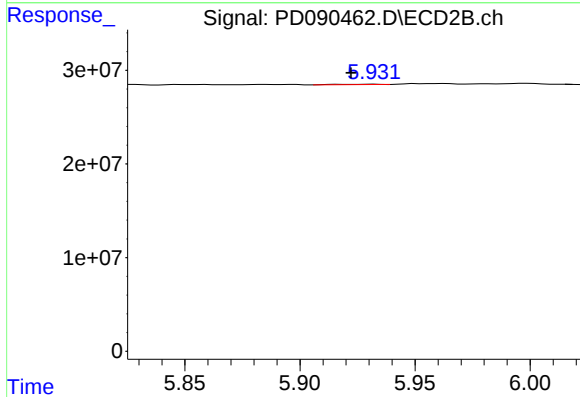
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 2970642
Conc: 0.09 ng/ml



#16 4,4'-DDD

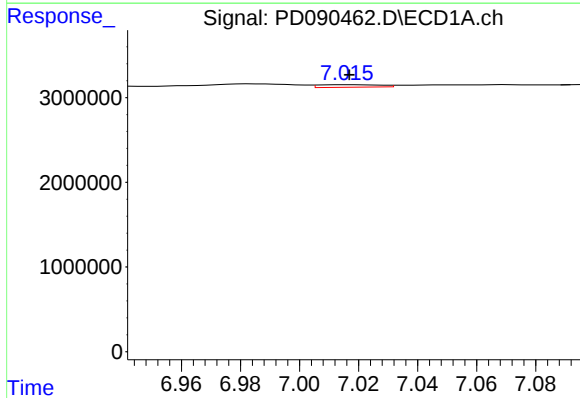
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 4240154
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



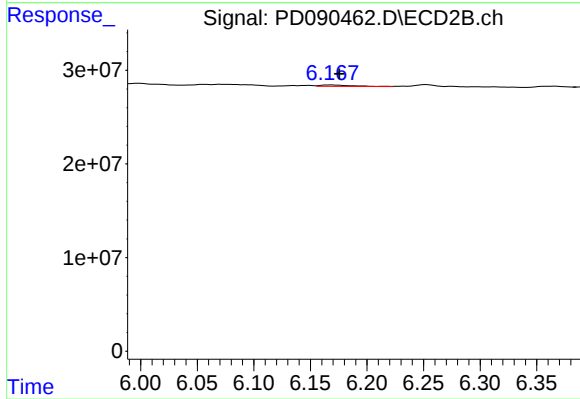
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 573336
Conc: 0.02 ng/ml



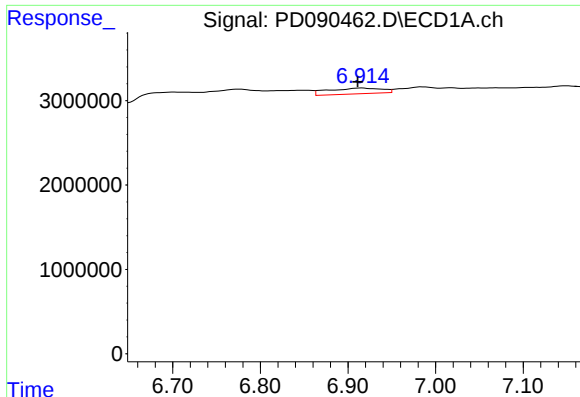
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 425168
Conc: 0.10 ng/ml



#17 4,4'-DDT

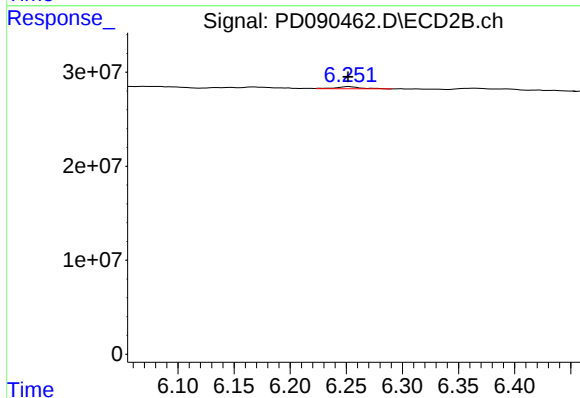
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 2899981
Conc: 0.08 ng/ml



#18 Endrin aldehyde

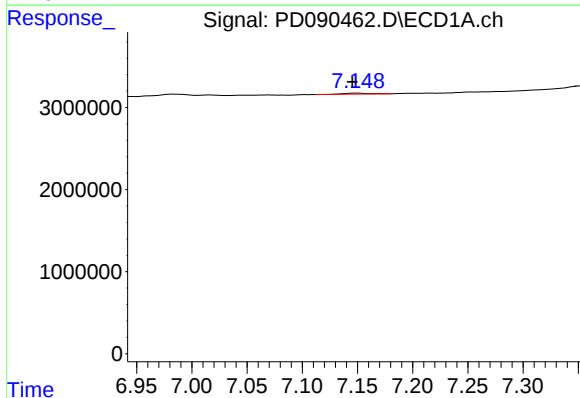
R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 2918987
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



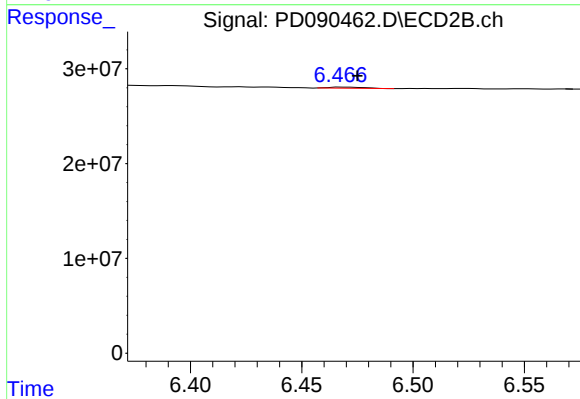
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 3368964
Conc: 0.14 ng/ml



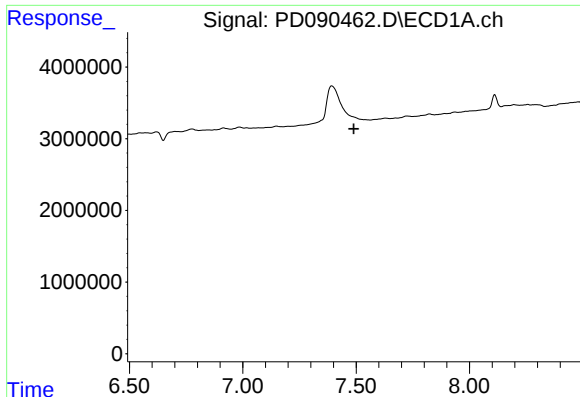
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 195936
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

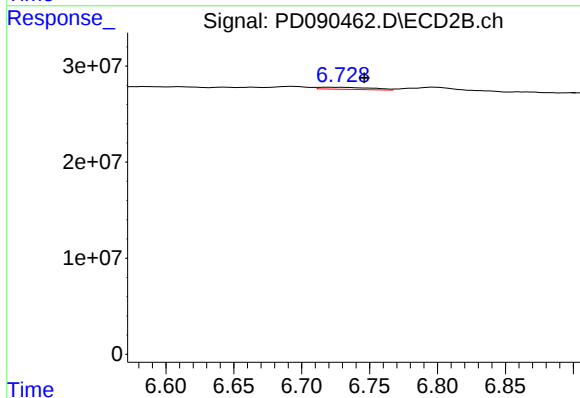
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 1369250
Conc: 0.04 ng/ml



#20 Methoxychlor

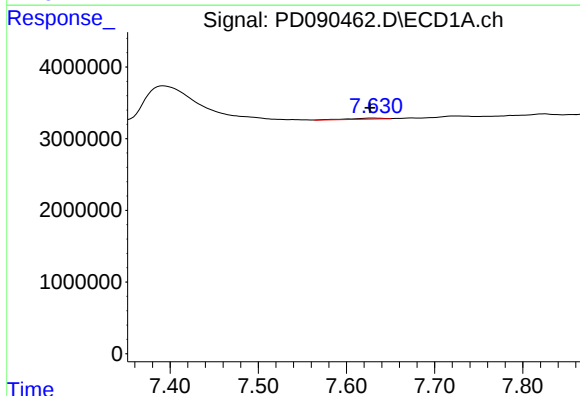
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



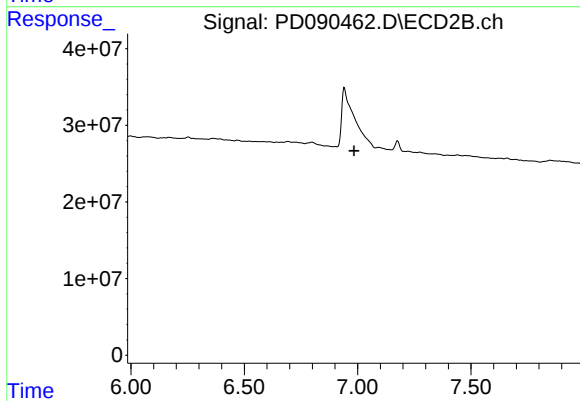
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 5694096
Conc: 0.33 ng/ml



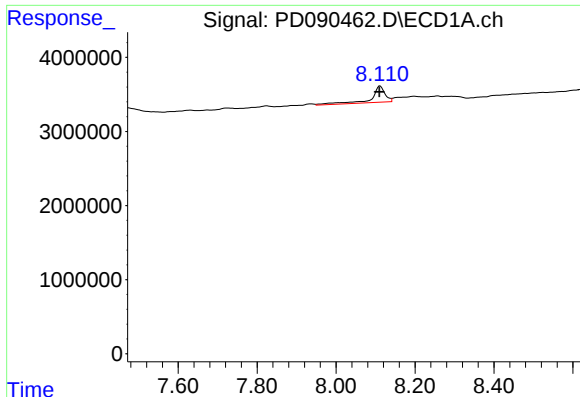
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 358842
Conc: 0.07 ng/ml



#21 Endrin ketone

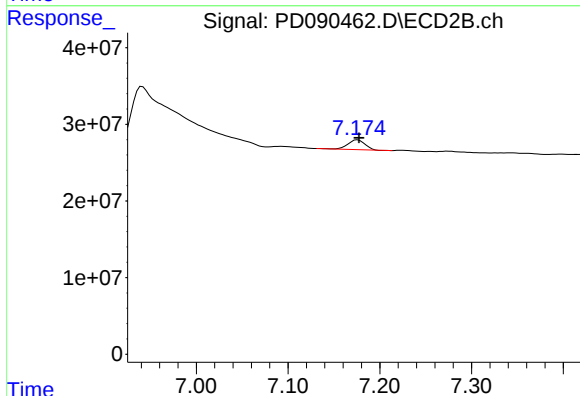
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

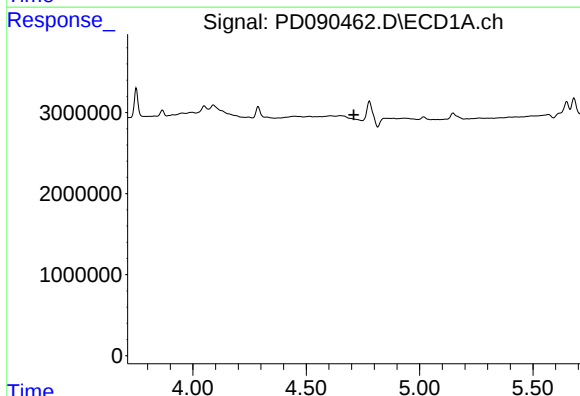
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 5386687
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



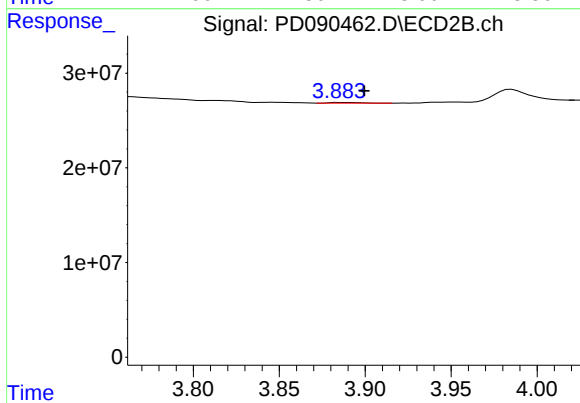
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 16587925
Conc: 0.60 ng/ml



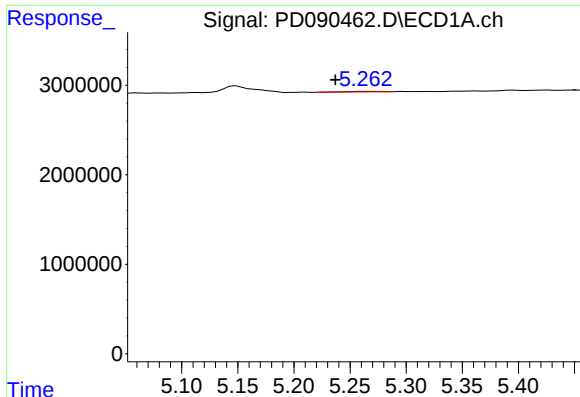
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

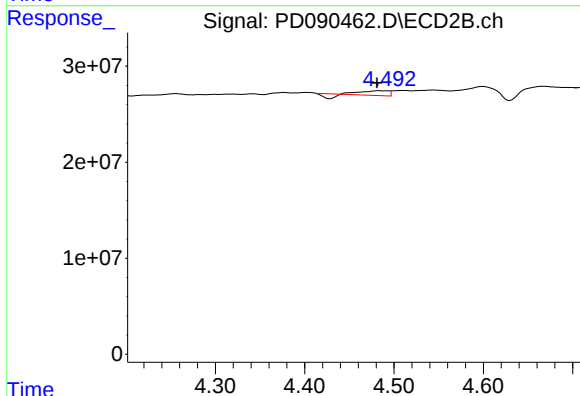
R.T.: 3.885 min
Delta R.T.: -0.014 min
Response: 866649
Conc: 0.72 ng/ml



#24 Chlordane-2

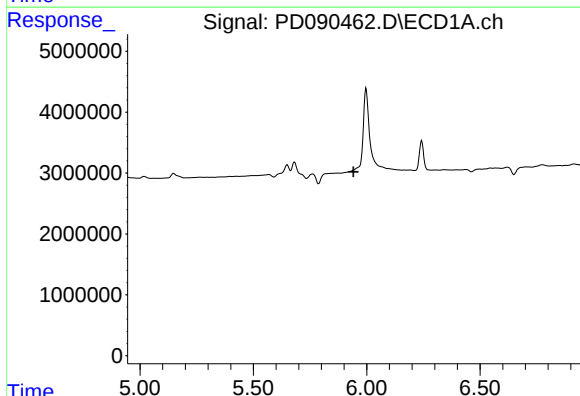
R.T.: 5.263 min
Delta R.T.: 0.026 min
Response: 135778
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



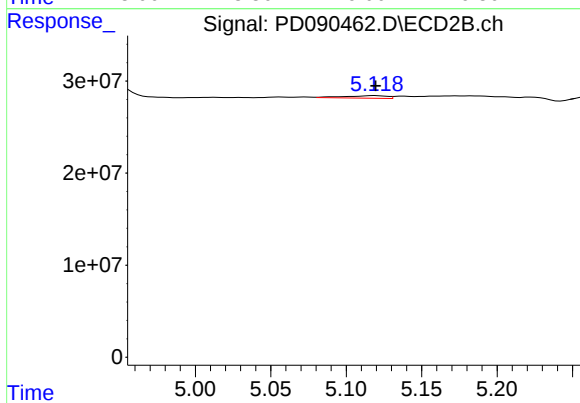
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 7074106
Conc: 5.66 ng/ml



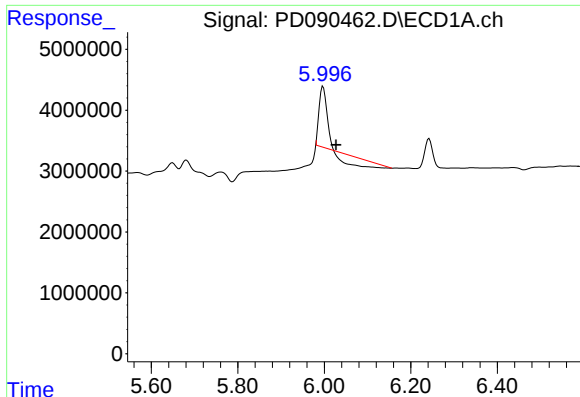
#25 Chlordane-3

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



#25 Chlordane-3

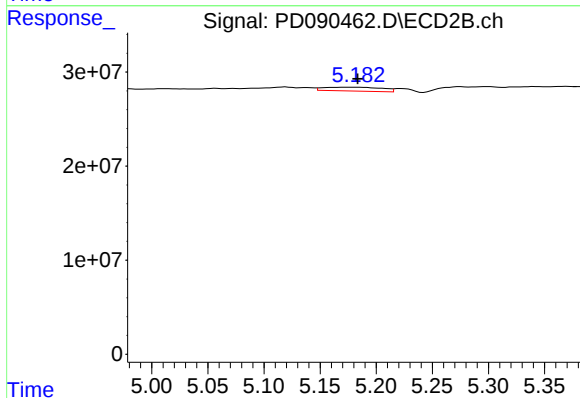
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 5353119
Conc: 1.41 ng/ml



#26 Chlordane-4

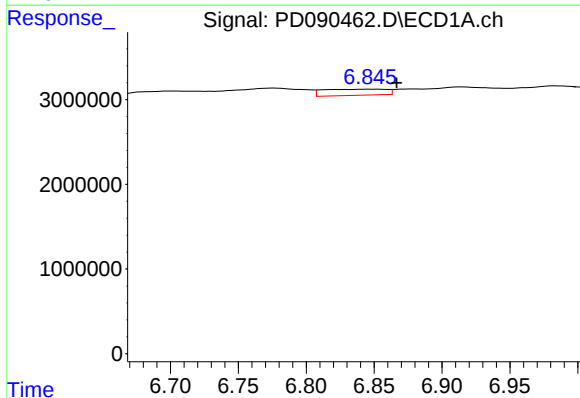
R.T.: 5.997 min
Delta R.T.: -0.030 min
Response: 5625527
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



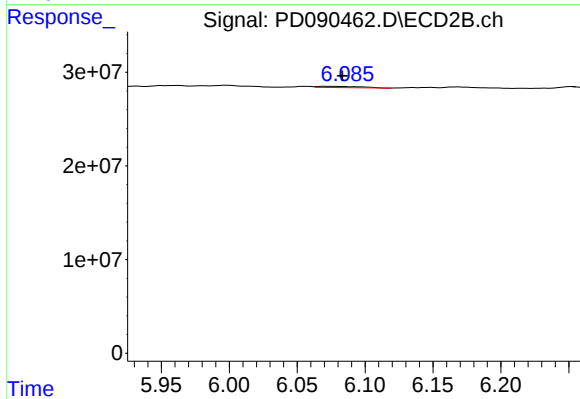
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 14742326
Conc: 4.53 ng/ml



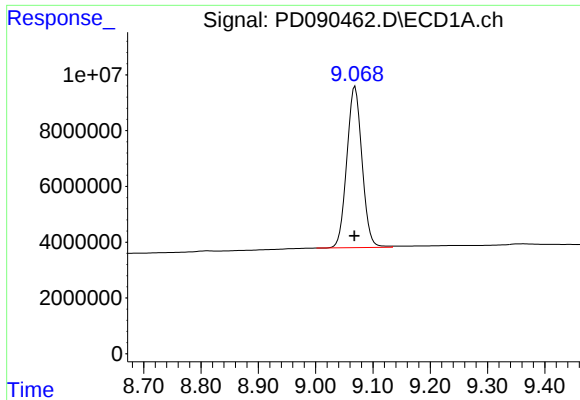
#27 Chlordane-5

R.T.: 6.847 min
Delta R.T.: -0.019 min
Response: 2332409
Conc: 13.10 ng/ml



#27 Chlordane-5

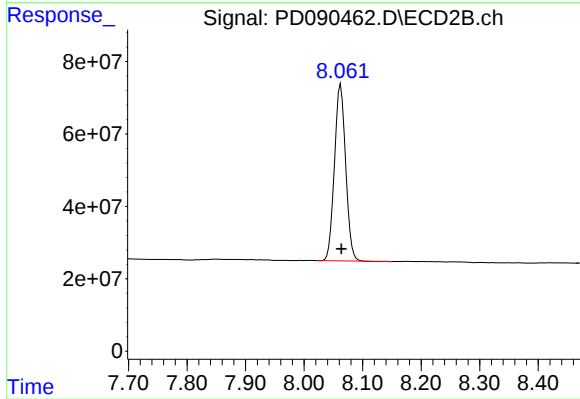
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 2970642
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 106991878
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 646873592
Conc: 19.96 ng/ml