

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 19:58
 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 16 09:46:16 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	2.876	66537896	603.0E6	20.470	21.967
2)	SA Decachlor...	9.065	8.062	99041153	575.4E6	20.526	17.751
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2583085	N.D.	0.059 #
3)	MA gamma-BHC...	4.337	0.000	277300	0	0.042	N.D. #
4)	MA Heptachlor	0.000	4.076	0	778699	N.D.	0.019 #
5)	MB Aldrin	5.284f	4.358	67620	622943	0.011	0.016 #
7)	B delta-BHC	4.775	4.252	5843751	463807	0.905	0.011 #
8)	B Heptachlo...	0.000	4.854	0	396926	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.222f	0	3319858	N.D.	0.096 #
10)	B gamma-Chl...	5.917f	5.117	31842	1541952	0.006	0.039 #
11)	B alpha-Chl...	5.995f	5.189	2617759	10171855	0.454	0.270 #
12)	B 4,4'-DDE	0.000	5.376	0	2623688	N.D.	0.069 #
13)	MA Dieldrin	0.000	5.506	0	765174	N.D.	0.020 #
14)	MA Endrin	6.545f	5.788	389230	45513213	0.080	1.270 #
15)	B Endosulfa...	0.000	6.066	0	1177589	N.D.	0.035 #
16)	A 4,4'-DDD	6.706	0.000	2793817	0	0.682	N.D. #
17)	MA 4,4'-DDT	7.040f	6.184	701836	1074019	0.158	0.031 #
18)	B Endrin al...	6.921	6.240	6668969	2664050	1.944	0.113 #
19)	B Endosulfa...	7.174f	6.475	155290	424858	0.034	0.013 #
20)	A Methoxychlor	0.000	6.751	0	1007480	N.D.	0.058 #
21)	B Endrin ke...	0.000	6.983	0	220546	N.D.	0.006 #
22)	Mirex	0.000	7.172	0	5182980	N.D.	0.188 #
23)	Chlordane-1	0.000	3.897	0	924087	N.D.	0.768 #
24)	Chlordane-2	5.236	4.493	62343	12458115	0.291	9.963 #
25)	Chlordane-3	5.917f	5.117	31842	1541952	0.038	0.407 #
26)	Chlordane-4	0.000	5.189	0	10171855	N.D.	3.124 #
27)	Chlordane-5	0.000	6.095	0	1904323	N.D.	1.255 #

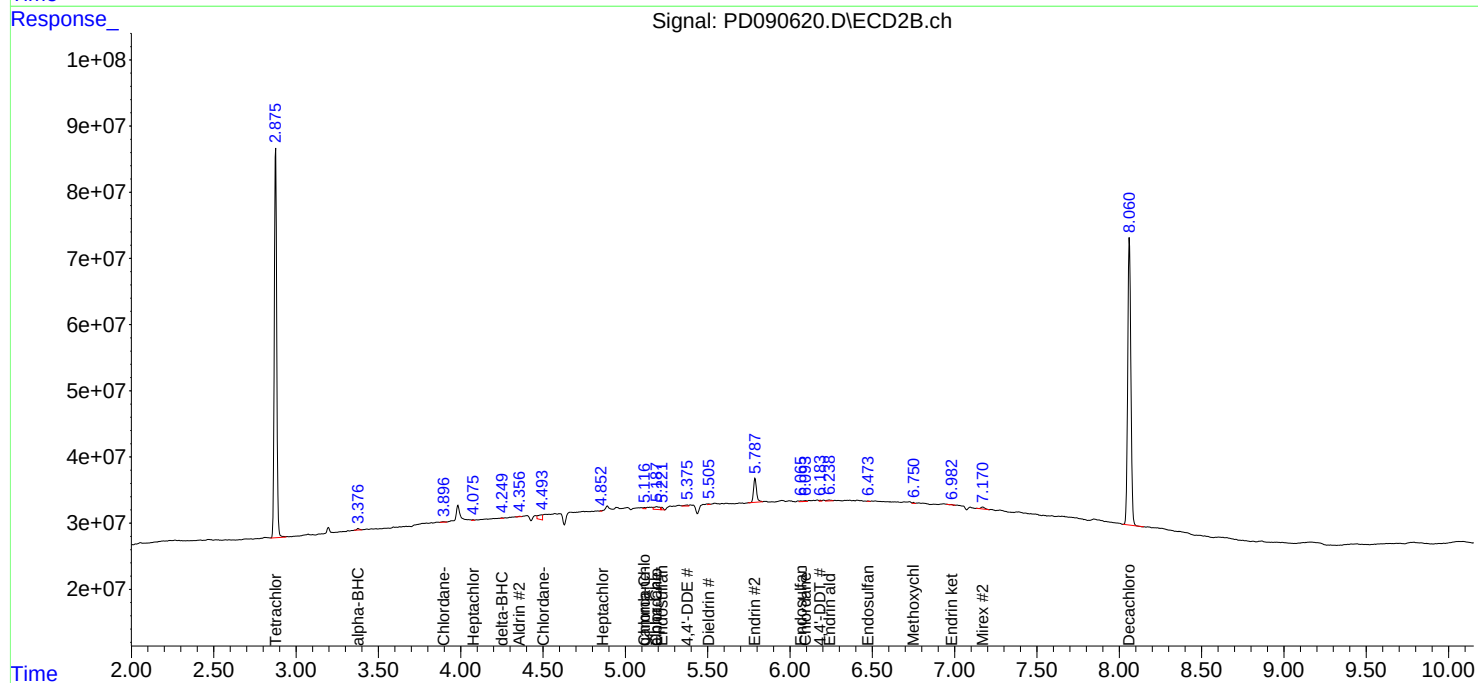
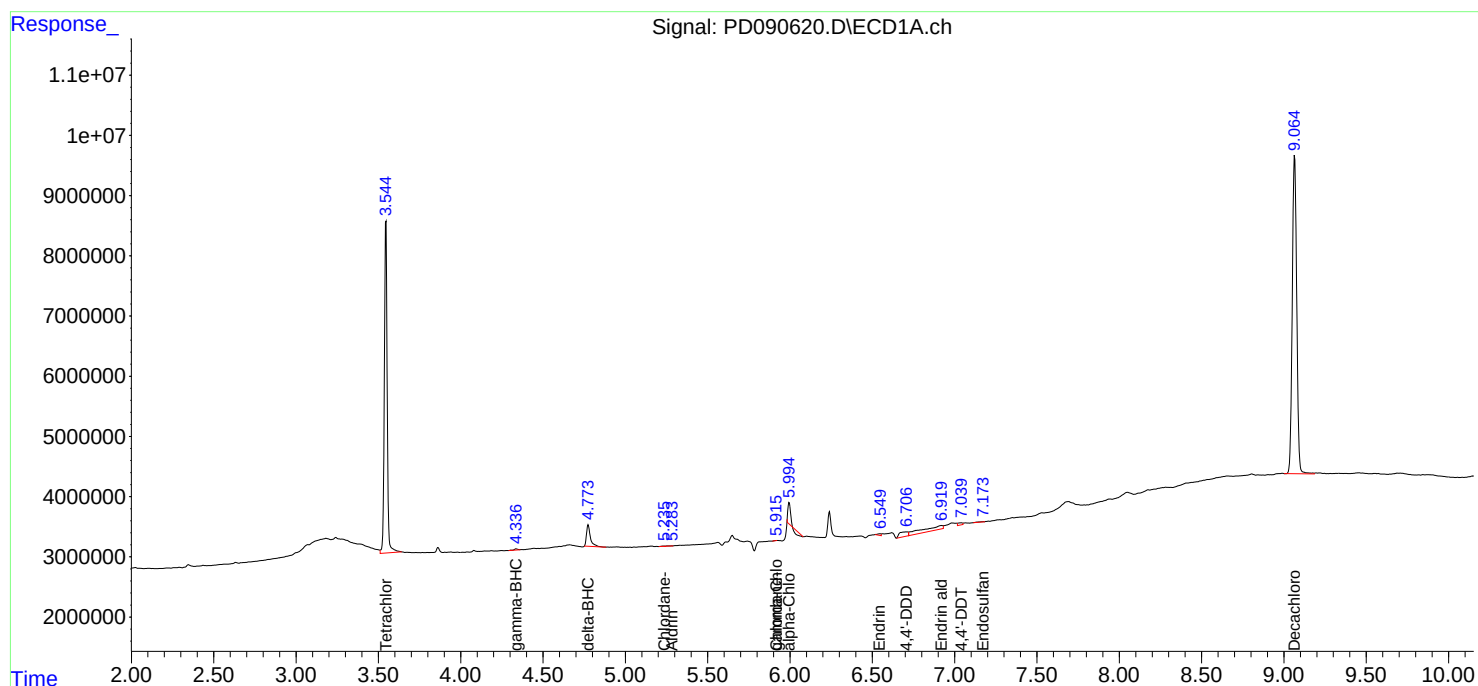
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

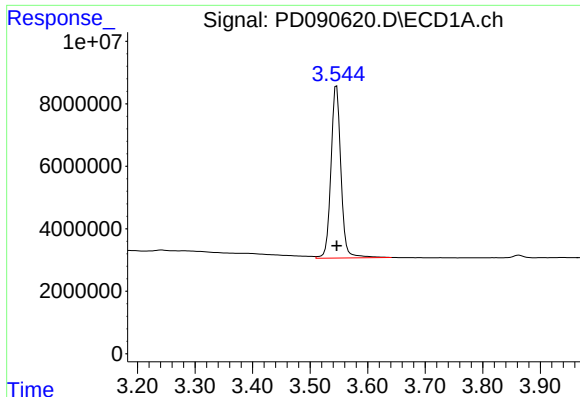
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090620.D
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Acq On : 15 Oct 2025 19:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:46:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

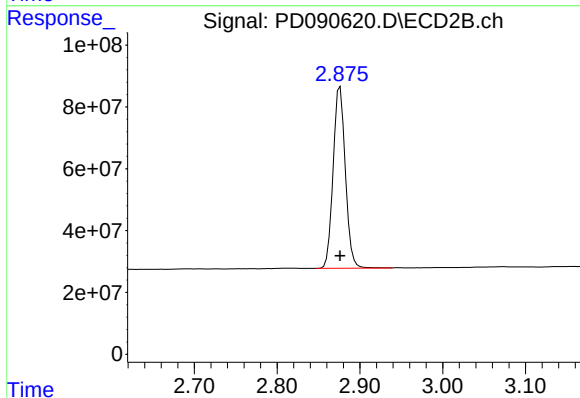




#1 Tetrachloro-m-xylene

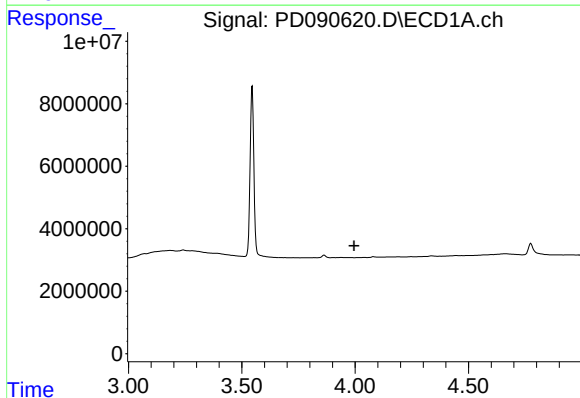
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 66537896
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



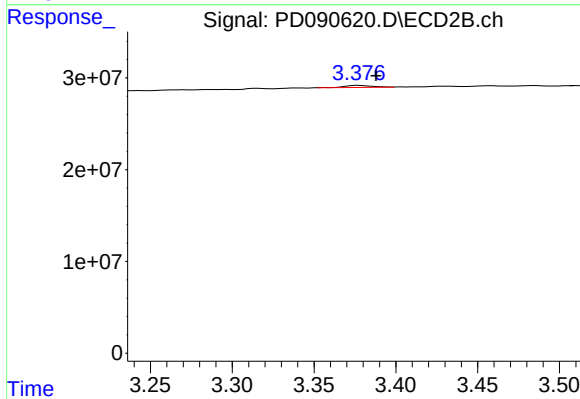
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 602992940
Conc: 21.97 ng/ml



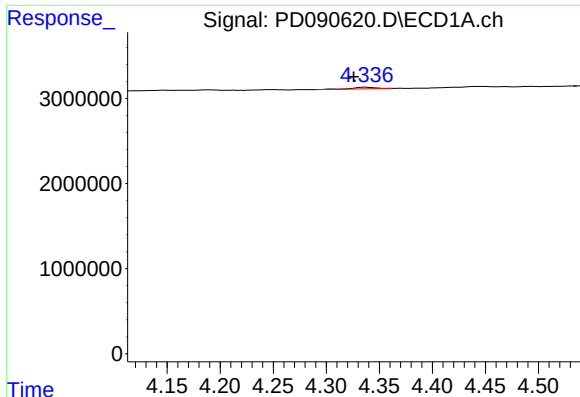
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

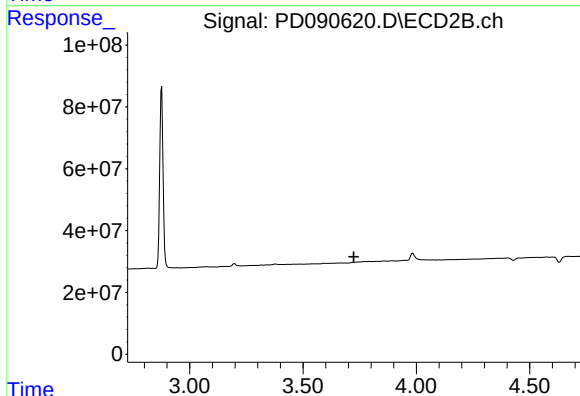
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 2583085
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

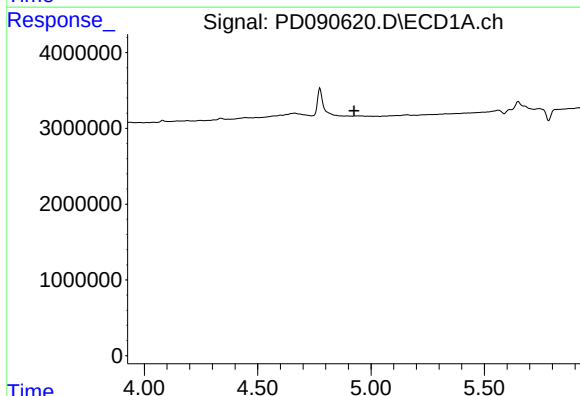
R.T.: 4.337 min
Delta R.T.: 0.011 min
Response: 277300
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



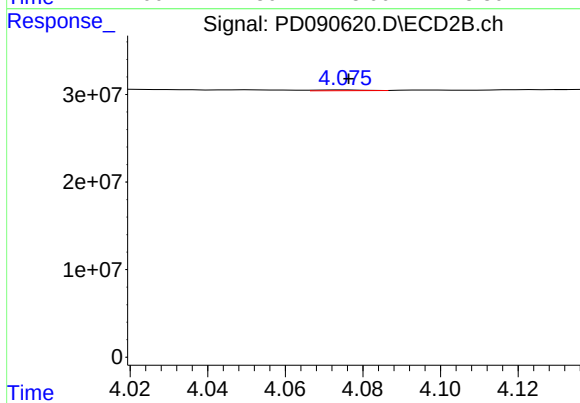
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



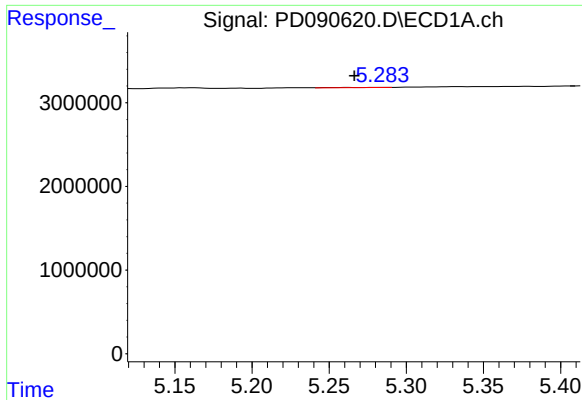
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

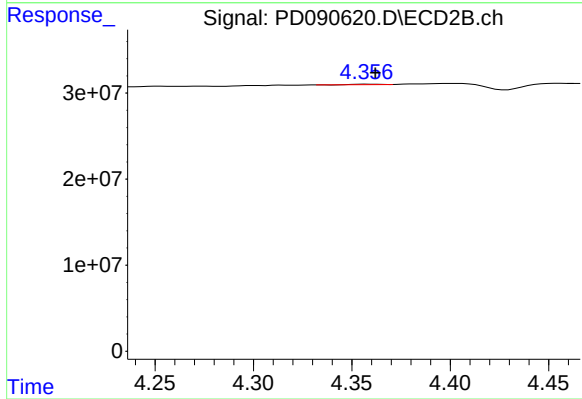
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 778699
Conc: 0.02 ng/ml



#5 Aldrin

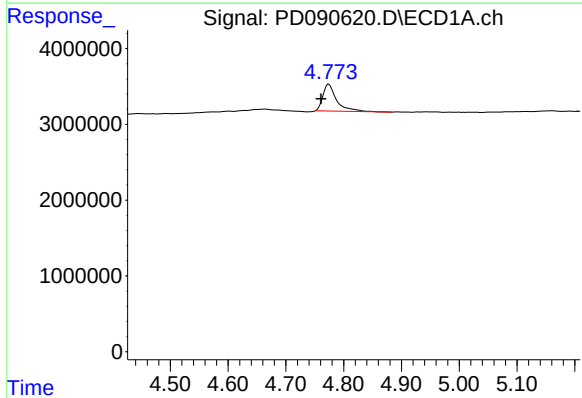
R.T.: 5.284 min
Delta R.T.: 0.018 min
Response: 67620
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



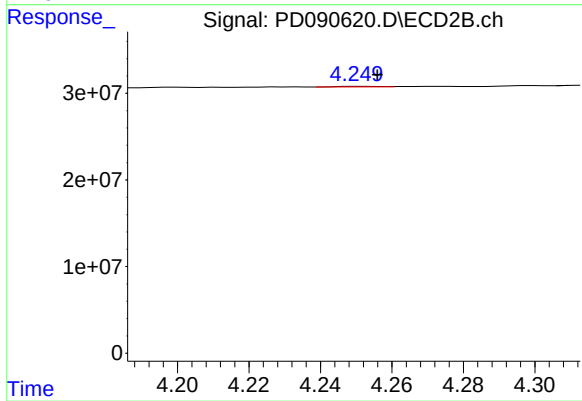
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 622943
Conc: 0.02 ng/ml



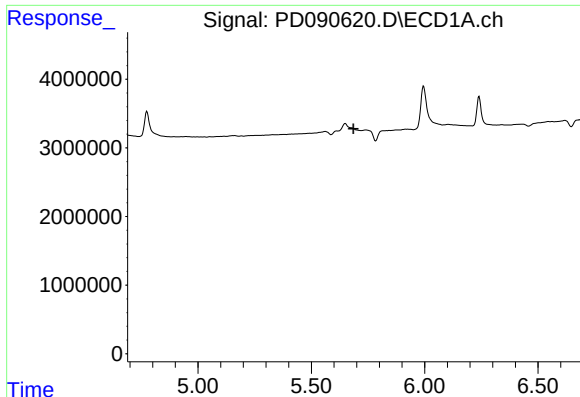
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 5843751
Conc: 0.90 ng/ml



#7 delta-BHC

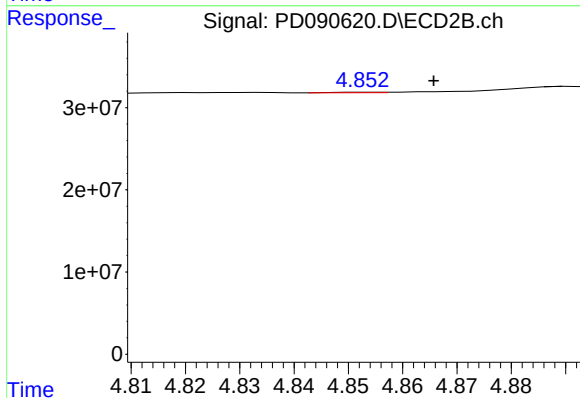
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 463807
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

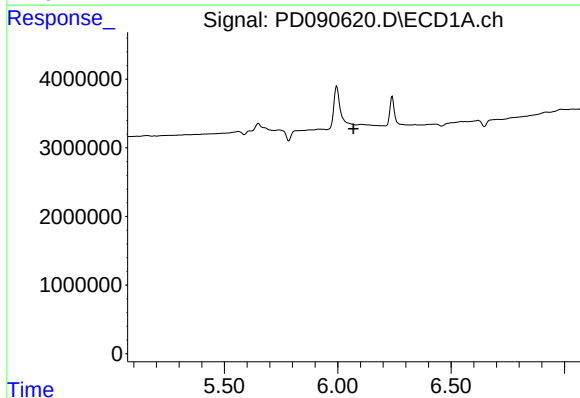
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



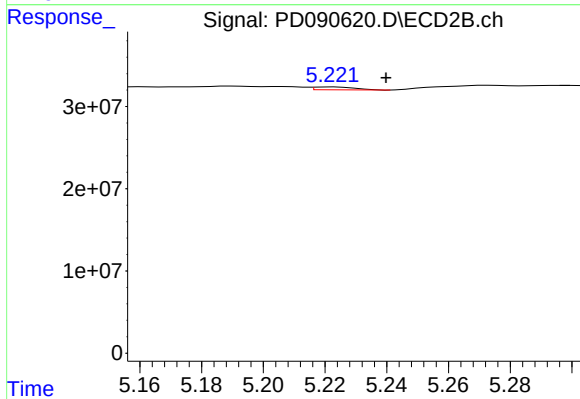
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.012 min
Response: 396926
Conc: 0.01 ng/ml



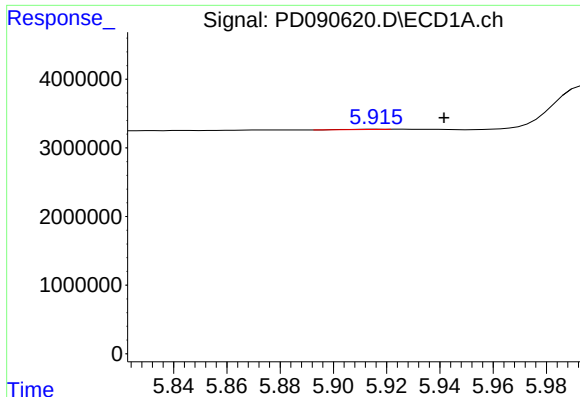
#9 Endosulfan I

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



#9 Endosulfan I

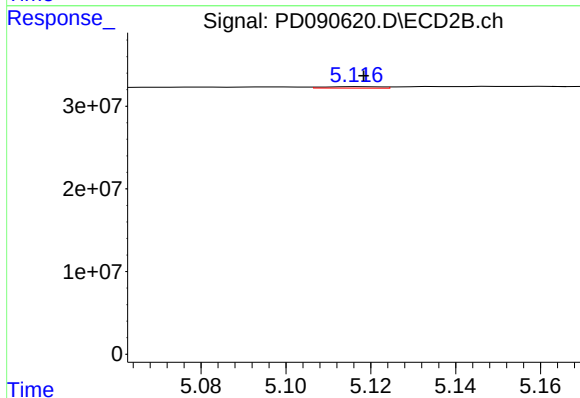
R.T.: 5.222 min
Delta R.T.: -0.017 min
Response: 3319858
Conc: 0.10 ng/ml



#10 gamma-Chlordane

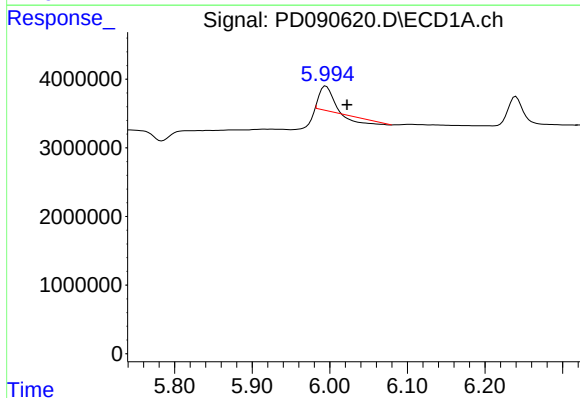
R.T.: 5.917 min
Delta R.T.: -0.025 min
Response: 31842
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



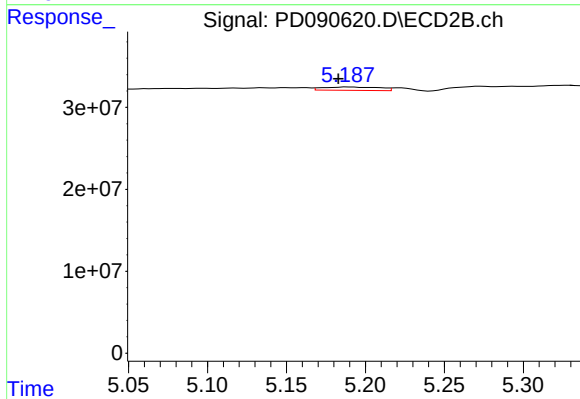
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 1541952
Conc: 0.04 ng/ml



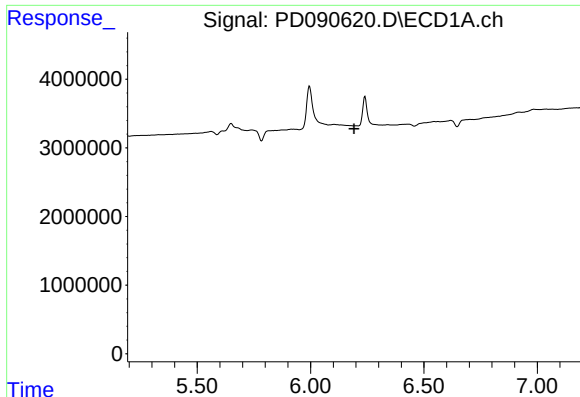
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: 2617759
Conc: 0.45 ng/ml



#11 alpha-Chlordane

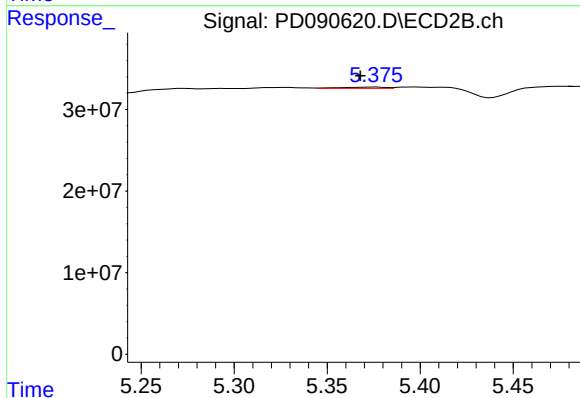
R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 10171855
Conc: 0.27 ng/ml



#12 4,4'-DDE

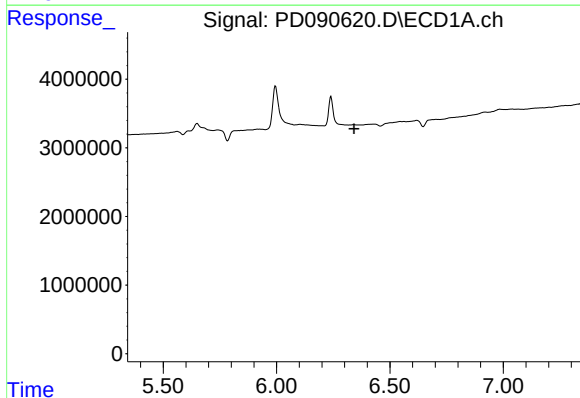
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



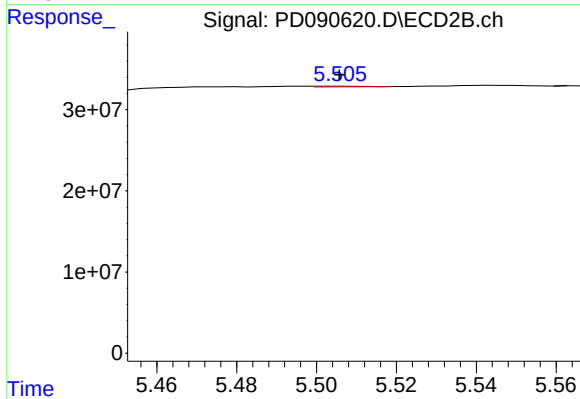
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 2623688
Conc: 0.07 ng/ml



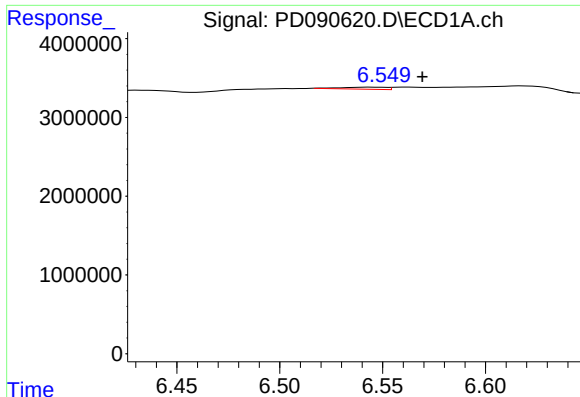
#13 Dieldrin

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



#13 Dieldrin

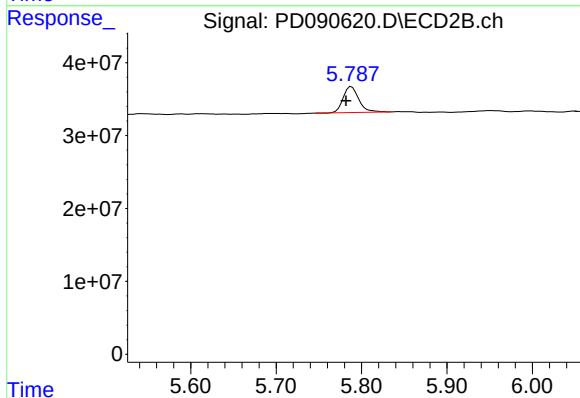
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 765174
Conc: 0.02 ng/ml



#14 Endrin

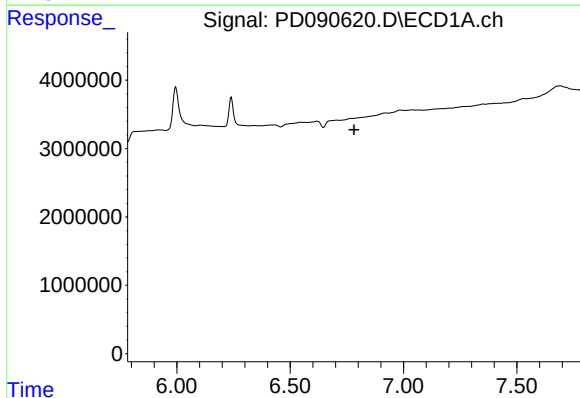
R.T.: 6.545 min
Delta R.T.: -0.024 min
Response: 389230
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



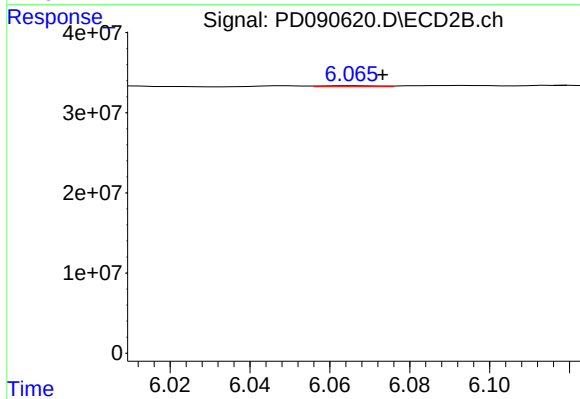
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 45513213
Conc: 1.27 ng/ml



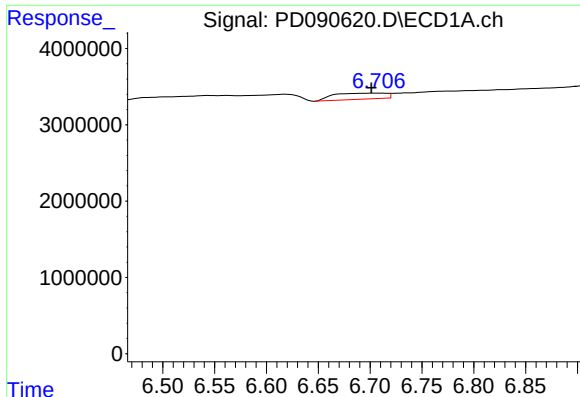
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

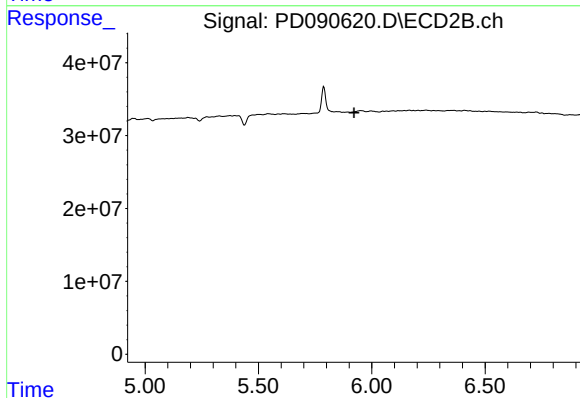
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1177589
Conc: 0.03 ng/ml



#16 4,4'-DDD

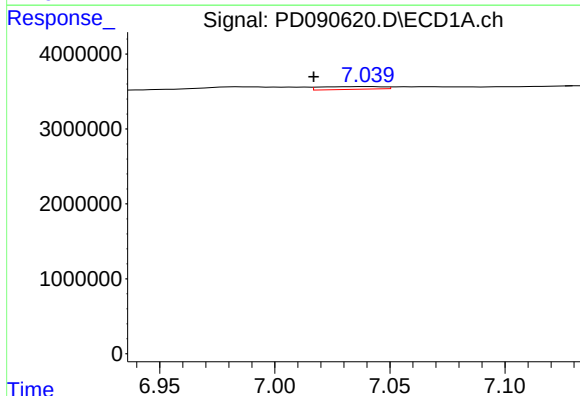
R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 2793817
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



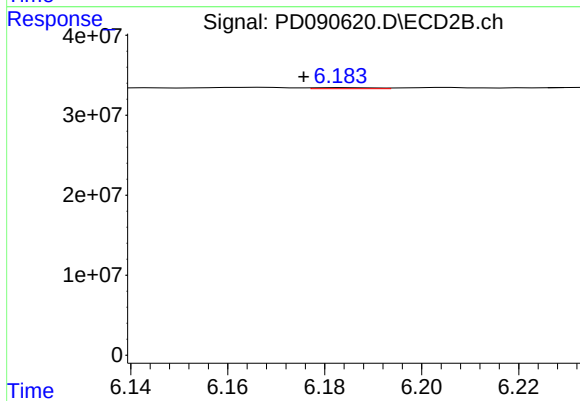
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



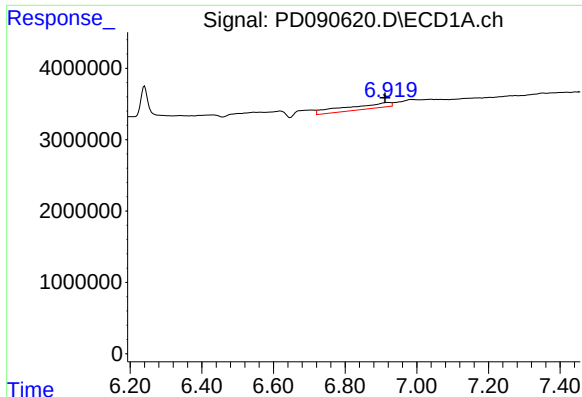
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.024 min
Response: 701836
Conc: 0.16 ng/ml



#17 4,4'-DDT

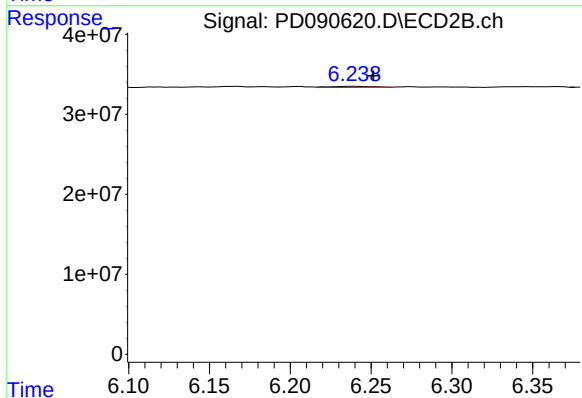
R.T.: 6.184 min
Delta R.T.: 0.009 min
Response: 1074019
Conc: 0.03 ng/ml



#18 Endrin aldehyde

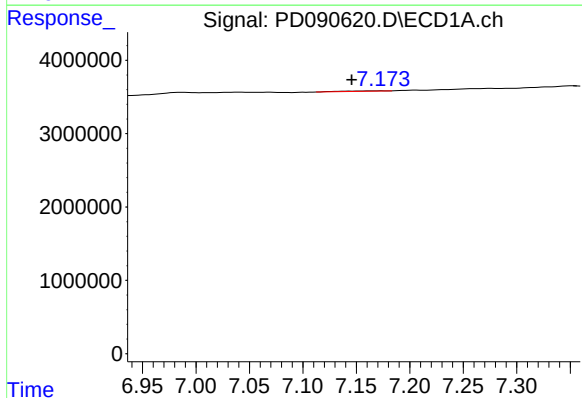
R.T.: 6.921 min
Delta R.T.: 0.010 min
Response: 6668969
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



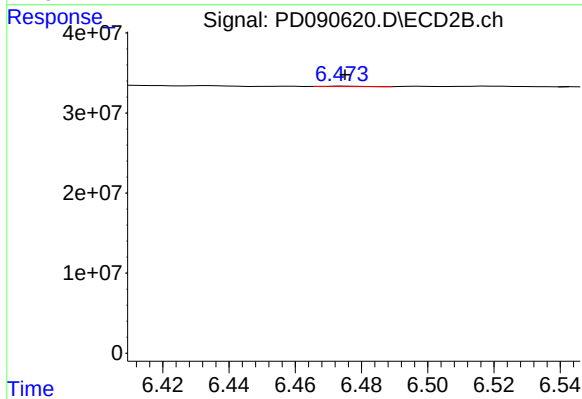
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.012 min
Response: 2664050
Conc: 0.11 ng/ml



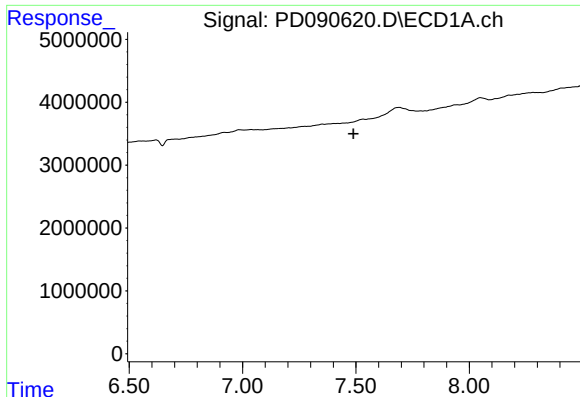
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.029 min
Response: 155290
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

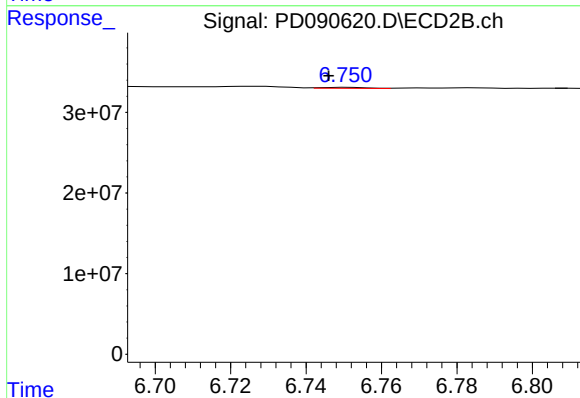
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 424858
Conc: 0.01 ng/ml



#20 Methoxychlor

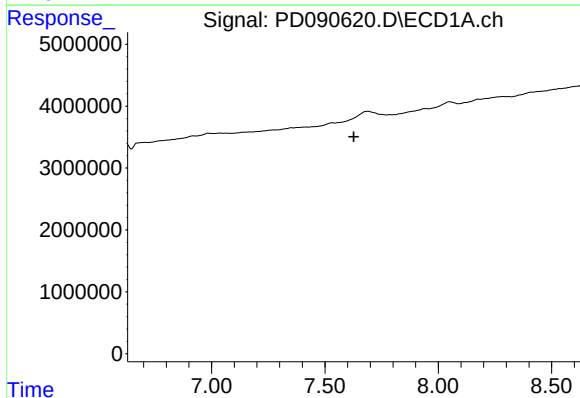
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



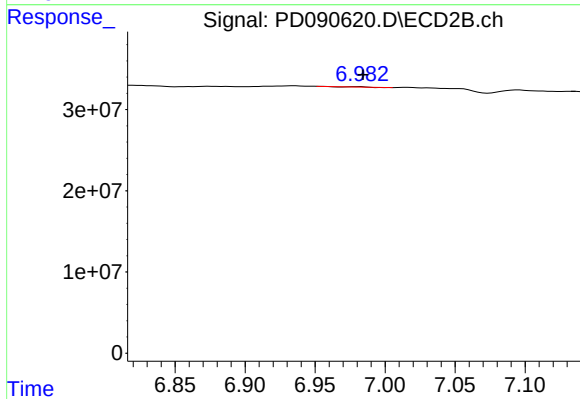
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 1007480
Conc: 0.06 ng/ml



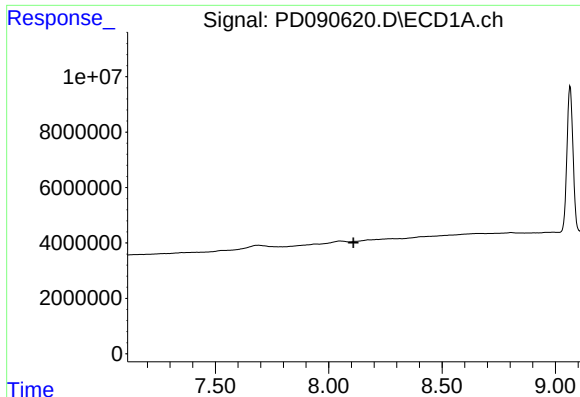
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

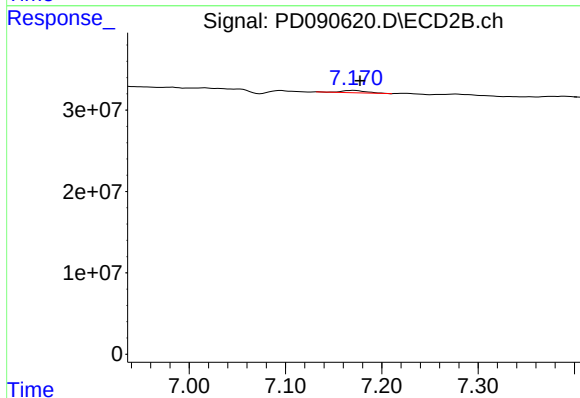
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 220546
Conc: 0.01 ng/ml



#22 Mirex

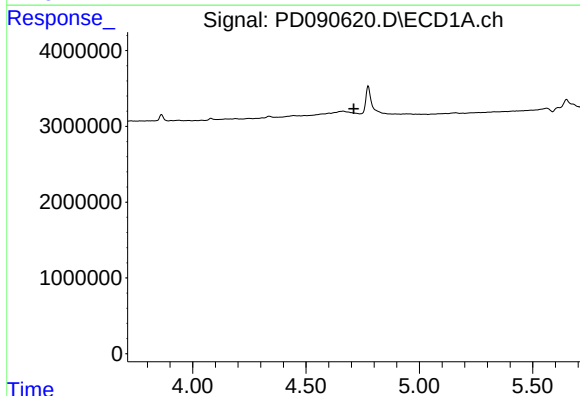
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



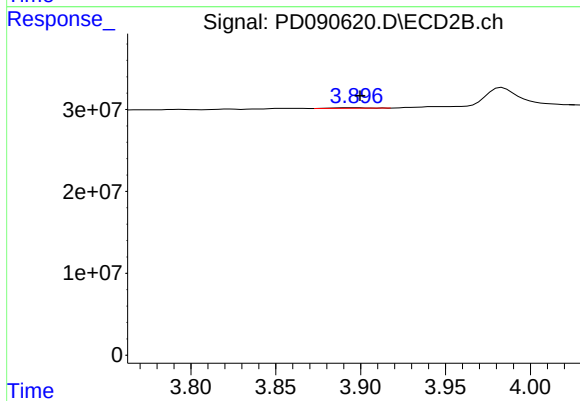
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 5182980
Conc: 0.19 ng/ml



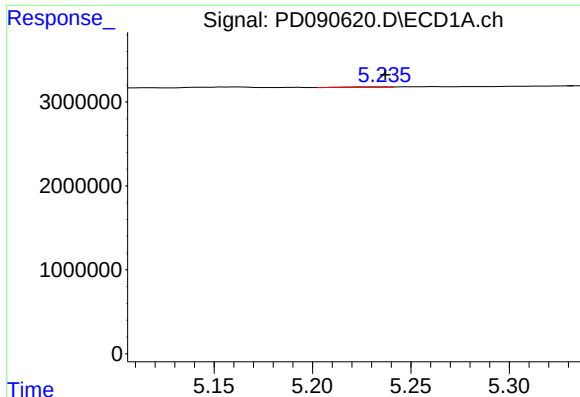
#23 Chlordane-1

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



#23 Chlordane-1

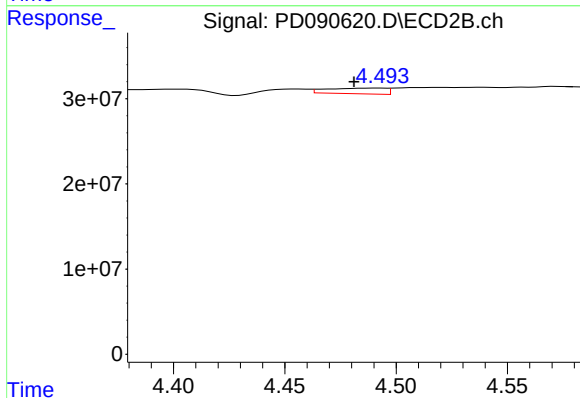
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 924087
Conc: 0.77 ng/ml



#24 Chlordane-2

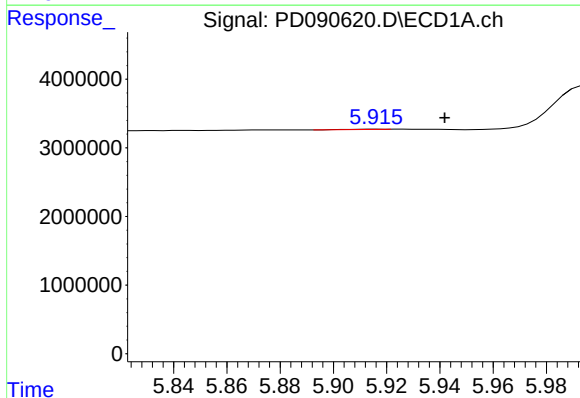
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 62343
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



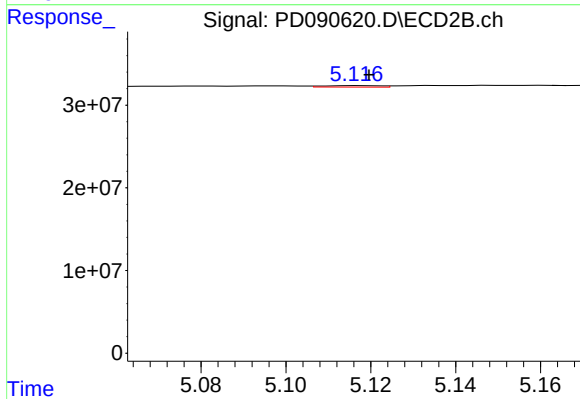
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.012 min
Response: 12458115
Conc: 9.96 ng/ml



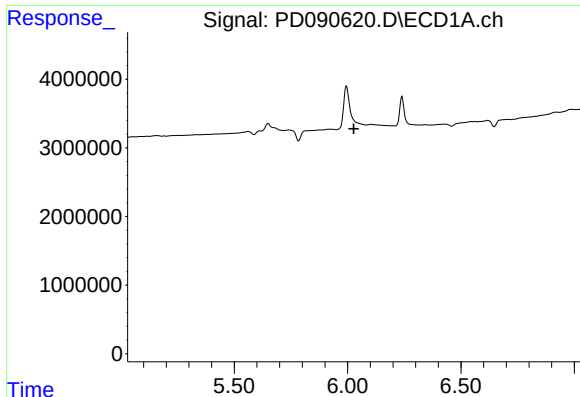
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.025 min
Response: 31842
Conc: 0.04 ng/ml



#25 Chlordane-3

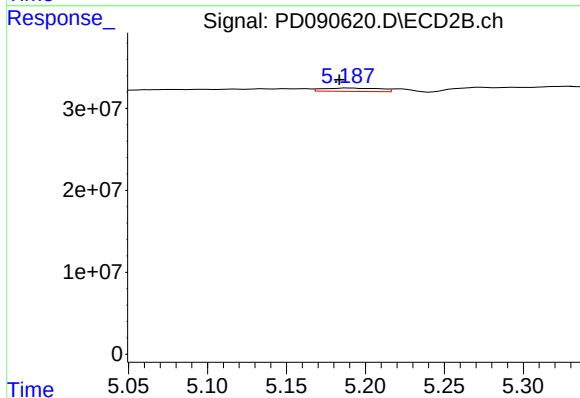
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1541952
Conc: 0.41 ng/ml



#26 Chlordane-4

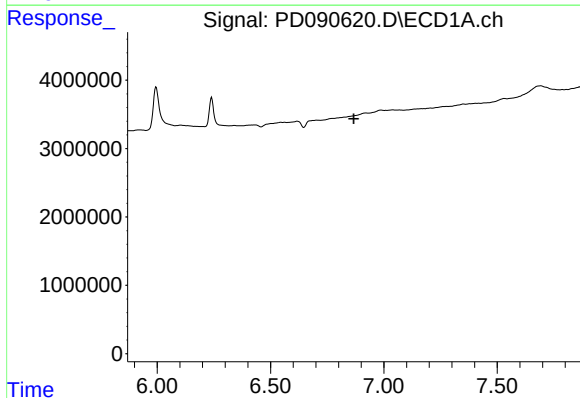
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



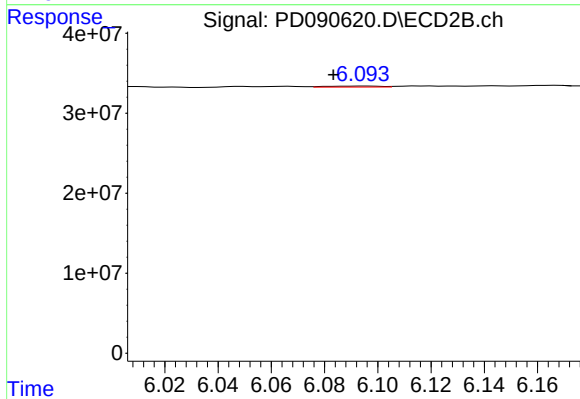
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 10171855
Conc: 3.12 ng/ml



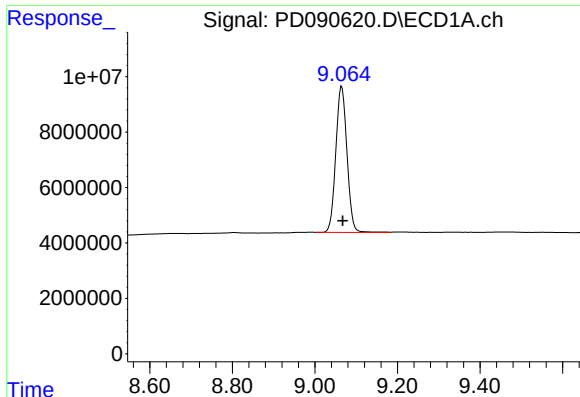
#27 Chlordane-5

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



#27 Chlordane-5

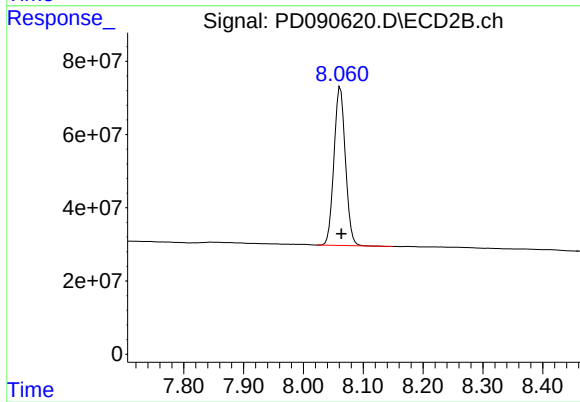
R.T.: 6.095 min
Delta R.T.: 0.011 min
Response: 1904323
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 99041153
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 575388005
Conc: 17.75 ng/ml