

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 18:49
 Operator : AR\AJ
 Sample : Q3341-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:44:13 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...	3.545	2.876	117.8E6	1189.1E6	36.249	43.319
2)	SA Decachlor...	9.066	8.062	88041891	484.7E6	18.247	14.955
Target Compounds							
2)	A alpha-BHC	3.966f	3.397	4388300	1465708	0.628	0.033 #
3)	MA gamma-BHC...	4.299f	3.728	162710	33063725	0.025	0.812 #
4)	MA Heptachlor	4.925	4.075	1886979	31245115	0.285	0.767 #
5)	MB Aldrin	5.297f	4.359	184898	10576322	0.029	0.265 #
6)	B beta-BHC	4.486f	4.031	3317478	47499173	1.286	2.740 #
7)	B delta-BHC	4.774	4.250	5861151	4946357	0.908	0.120 #
8)	B Heptachlo...	5.665f	4.864	5169389	14188200	0.905	0.385 #
9)	A Endosulfan I	6.097f	5.261f	4300252	83575133	0.796	2.415 #
10)	B gamma-Chl...	5.940	5.117	27150549	334.6E6	4.753	8.516 #
11)	B alpha-Chl...	6.022	5.181	33144440	320.0E6	5.753	8.496 #
12)	B 4,4'-DDE	6.200	5.367	1070644	22485272	0.206	0.587 #
13)	MA Dieldrin	6.358	5.506	-284113	79617875	N.D.	2.044
14)	MA Endrin	6.572	5.783	167876	24669532	0.034	0.688 #
15)	B Endosulfa...	6.767	6.081	2195566	106.1E6	0.450	3.143 #
16)	A 4,4'-DDD	6.680f	0.000	4521329	0	1.103	N.D. #
17)	MA 4,4'-DDT	7.015	6.176	1743283	56862638	0.392	1.654 #
18)	B Endrin al...	6.938f	6.242	2272602	12476222	0.662	0.530
20)	A Methoxychlor	7.482	6.729f	505472	18290239	0.215	1.051 #
21)	B Endrin ke...	7.606f	6.962f	2310669	42527114	0.467	1.178 #
22)	Mirex	8.080f	0.000	4210621	0	1.137	N.D. #
23)	Chlordane-1	4.708	3.897	2875639	137.9E6	13.683	114.566 #
24)	Chlordane-2	5.233	4.480	3417014	31512373	15.923	25.200 #
25)	Chlordane-3	5.940	5.117	27150549	334.6E6	32.437	88.263 #
26)	Chlordane-4	6.022	5.181	33144440	320.0E6	32.477	98.279 #
27)	Chlordane-5	6.865	6.081	6663357	106.1E6	37.427	69.907 #

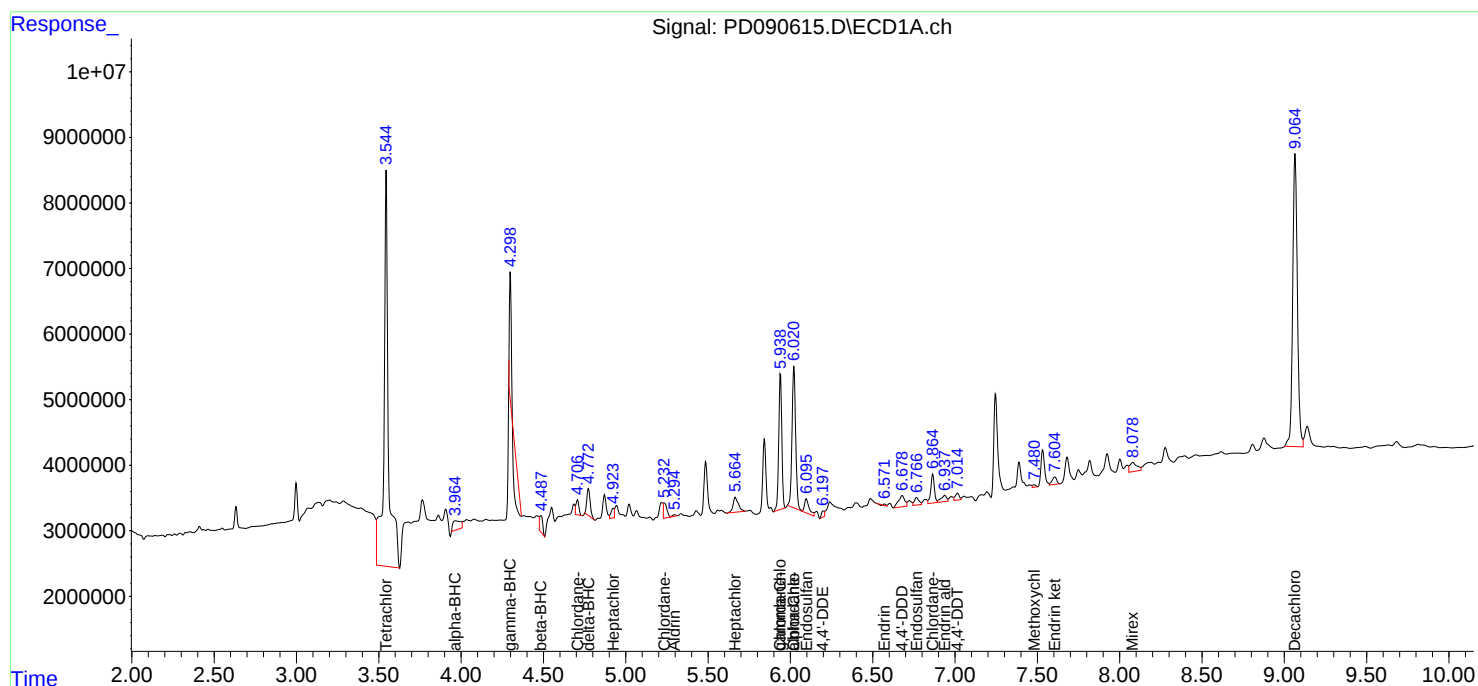
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

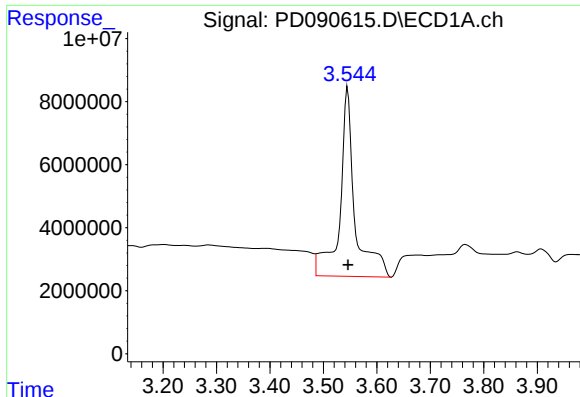
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 18:49
Operator : AR\AJ
Sample : Q3341-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:44:13 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

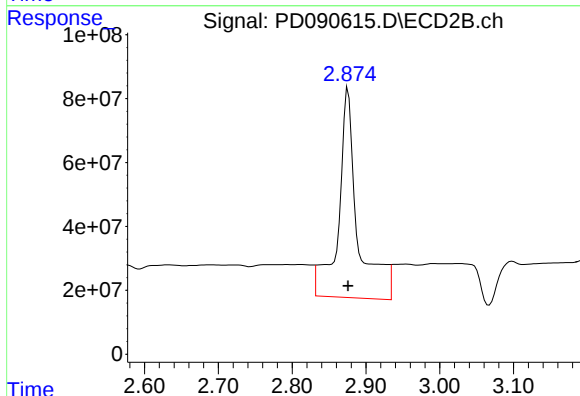




#1 Tetrachloro-m-xylene

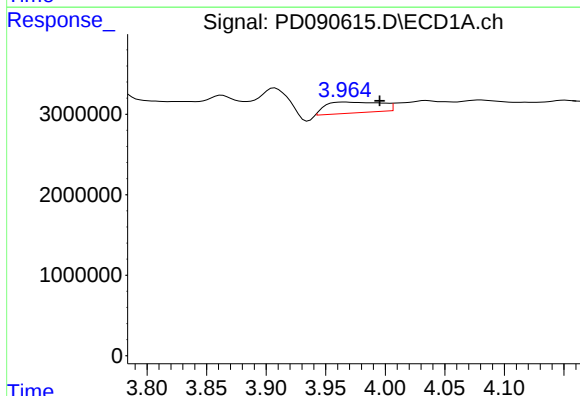
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 117825572
Conc: 36.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



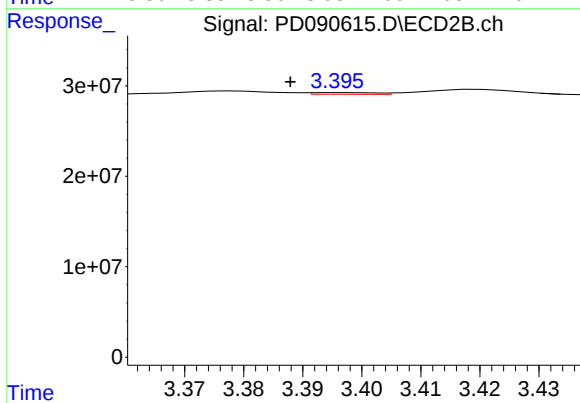
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 1189111390
Conc: 43.32 ng/ml



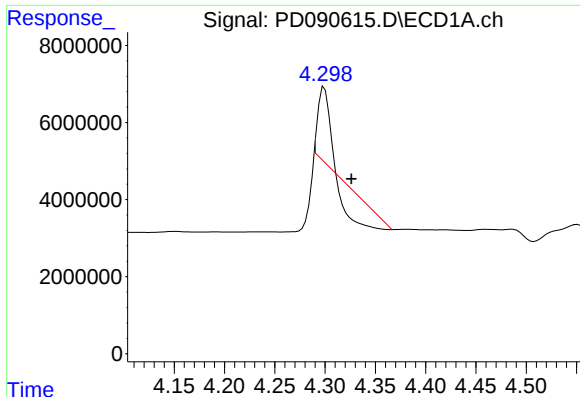
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.030 min
Response: 4388300
Conc: 0.63 ng/ml



#2 alpha-BHC

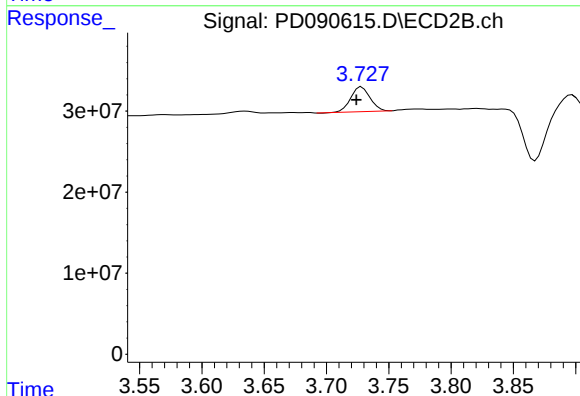
R.T.: 3.397 min
Delta R.T.: 0.009 min
Response: 1465708
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

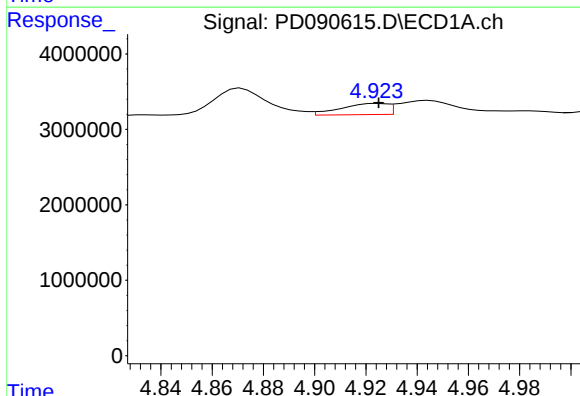
R.T.: 4.299 min
Delta R.T.: -0.027 min
Response: 162710
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



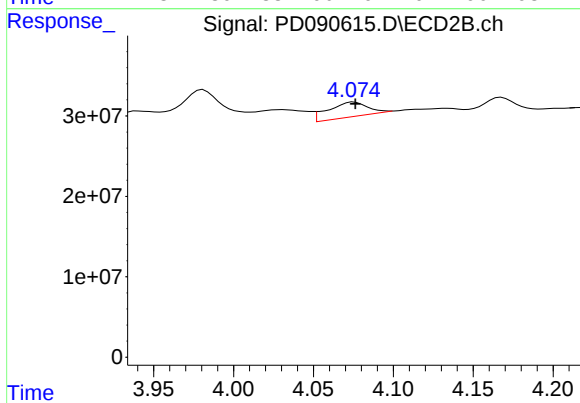
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.004 min
Response: 33063725
Conc: 0.81 ng/ml



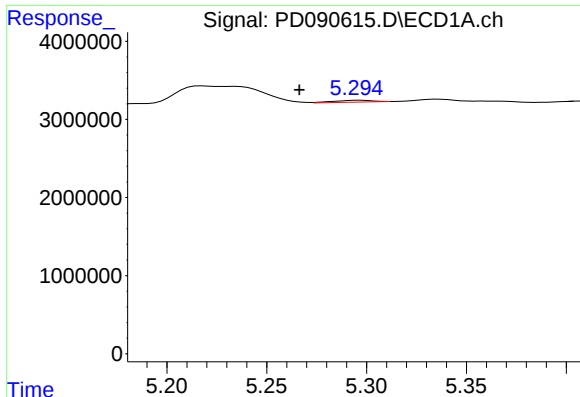
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1886979
Conc: 0.29 ng/ml



#4 Heptachlor

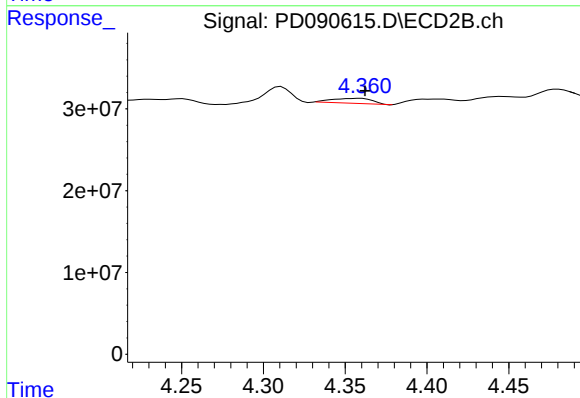
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 31245115
Conc: 0.77 ng/ml



#5 Aldrin

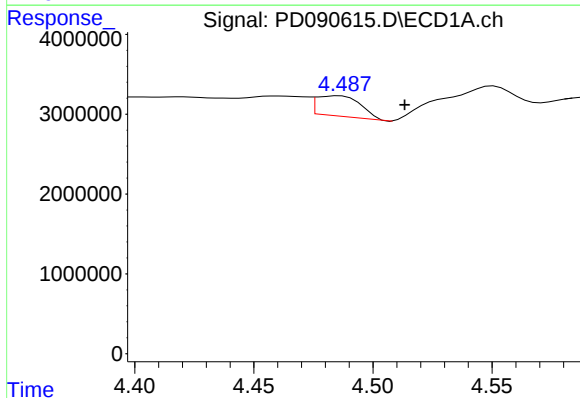
R.T.: 5.297 min
Delta R.T.: 0.030 min
Response: 184898
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



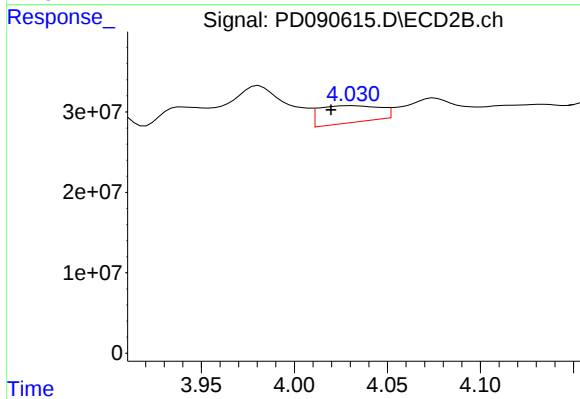
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 10576322
Conc: 0.26 ng/ml



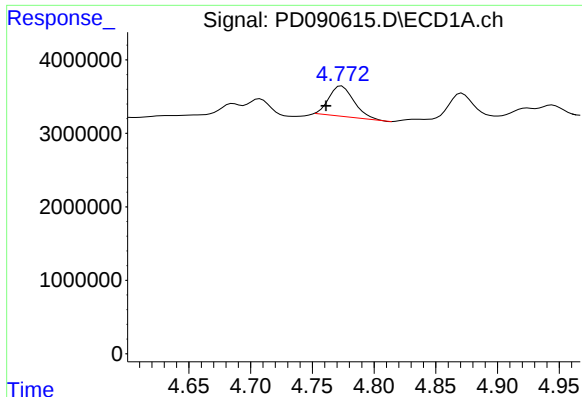
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.027 min
Response: 3317478
Conc: 1.29 ng/ml



#6 beta-BHC

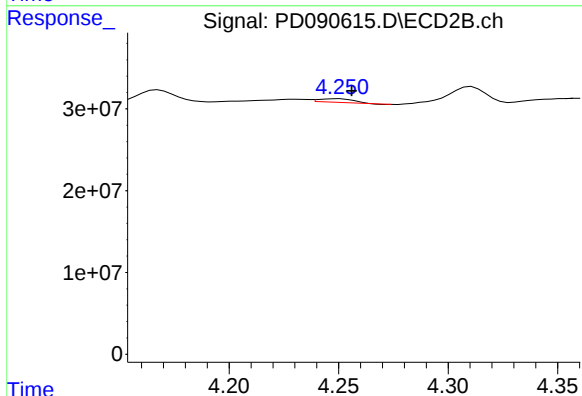
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 47499173
Conc: 2.74 ng/ml



#7 delta-BHC

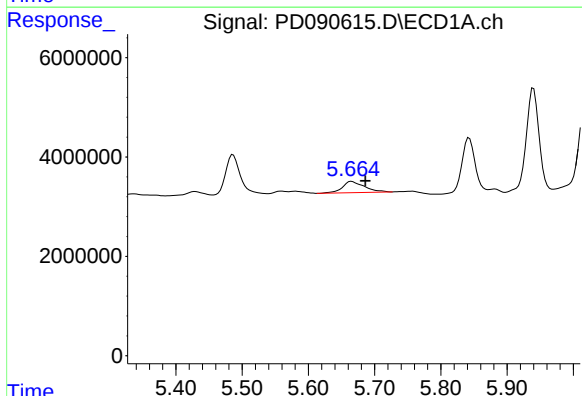
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 5861151
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



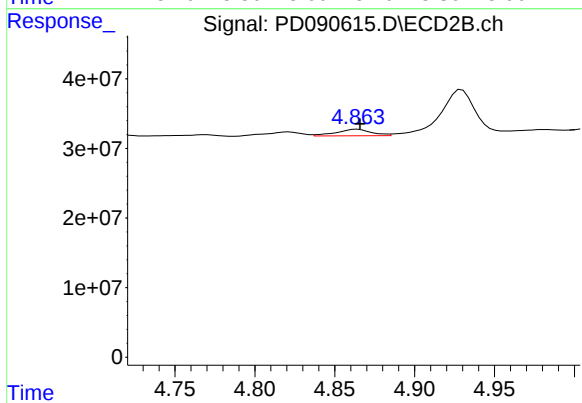
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 4946357
Conc: 0.12 ng/ml



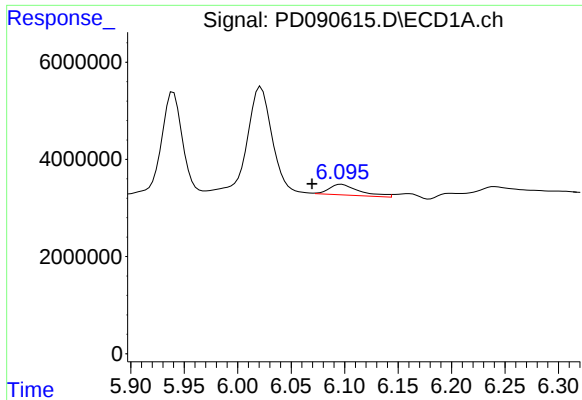
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: -0.021 min
Response: 5169389
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

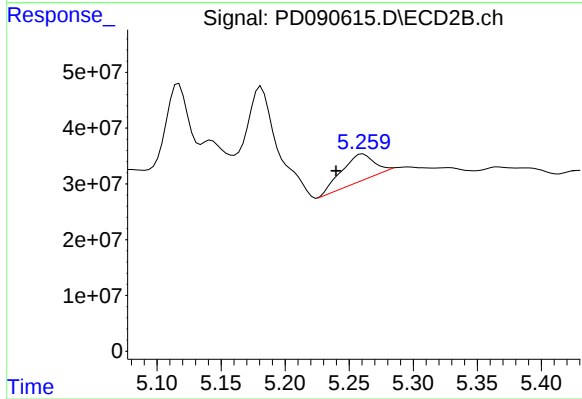
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 14188200
Conc: 0.38 ng/ml



#9 Endosulfan I

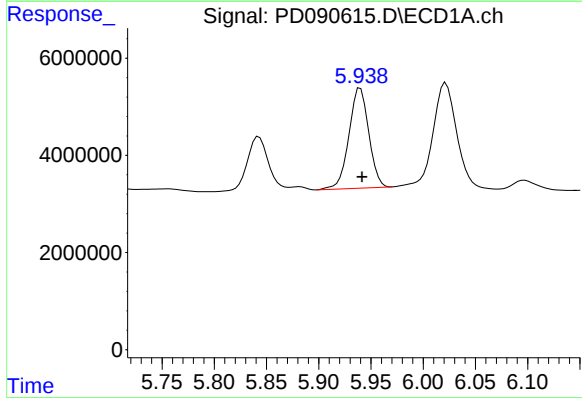
R.T.: 6.097 min
Delta R.T.: 0.027 min
Response: 4300252
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



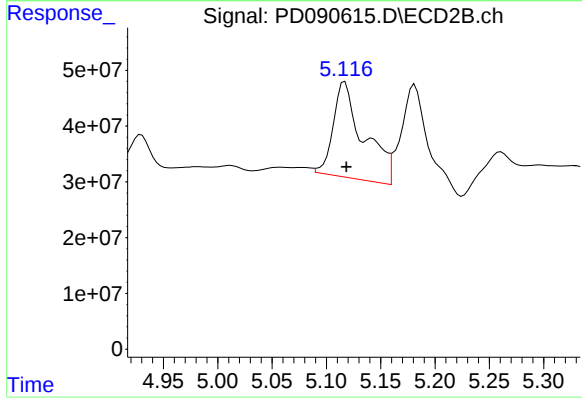
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 83575133
Conc: 2.42 ng/ml



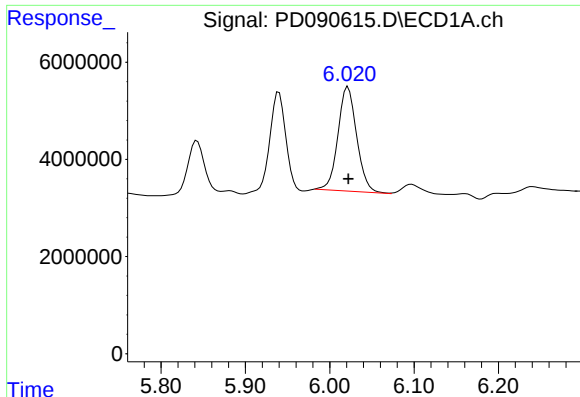
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 27150549
Conc: 4.75 ng/ml



#10 gamma-Chlordane

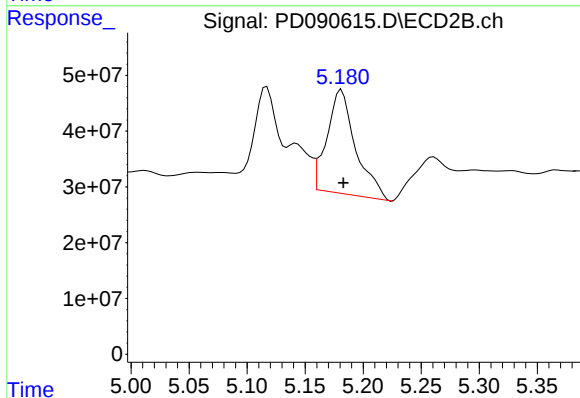
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 334566821
Conc: 8.52 ng/ml



#11 alpha-Chlordane

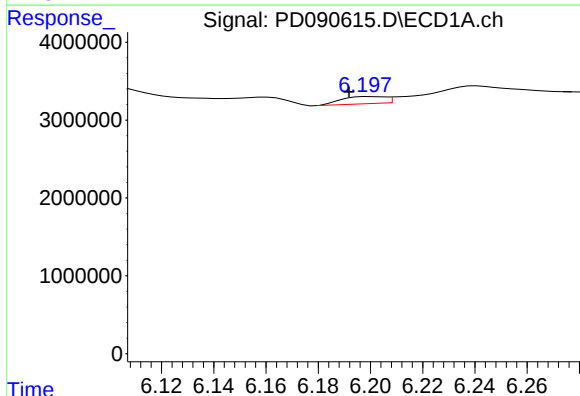
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 33144440
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



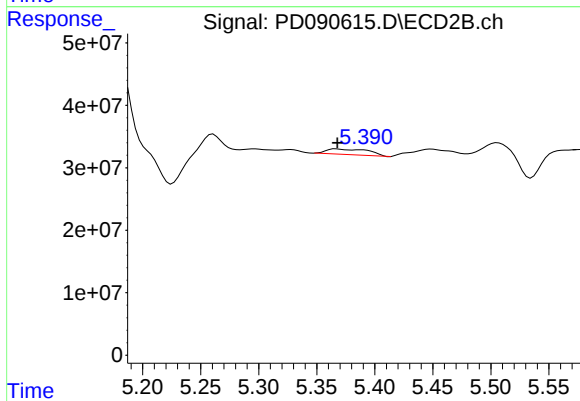
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 320000866
Conc: 8.50 ng/ml



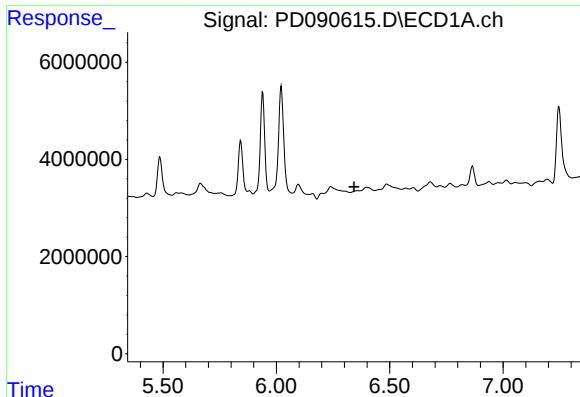
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 1070644
Conc: 0.21 ng/ml



#12 4,4'-DDE

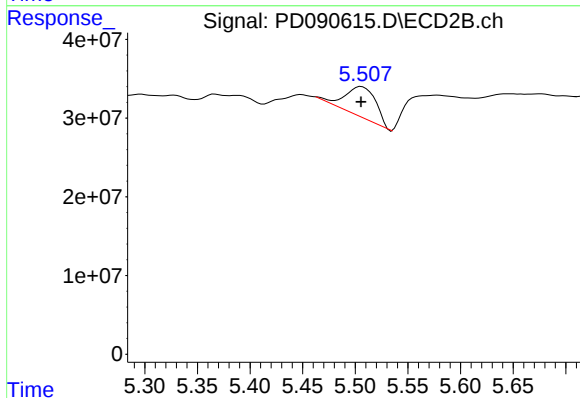
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 22485272
Conc: 0.59 ng/ml



#13 Dieldrin

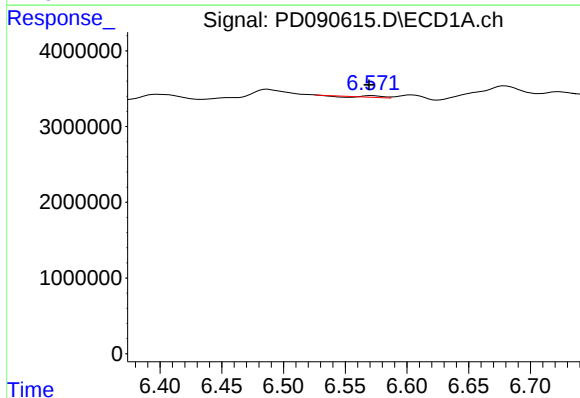
R.T.: 6.358 min
Delta R.T.: 0.015 min
Response: -284113
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



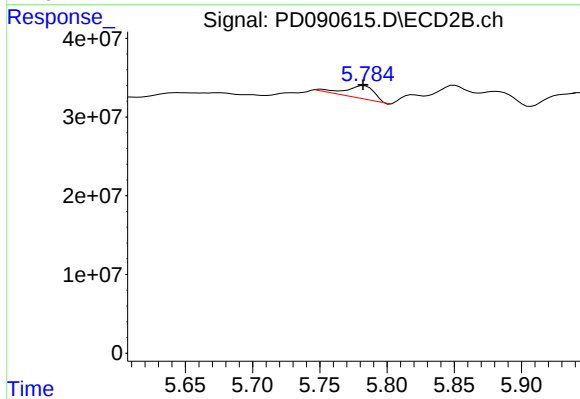
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 79617875
Conc: 2.04 ng/ml



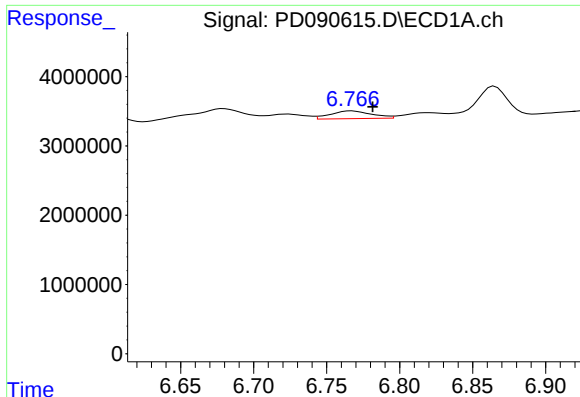
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 167876
Conc: 0.03 ng/ml



#14 Endrin

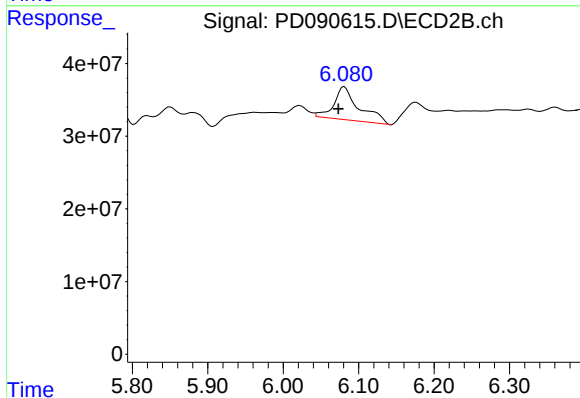
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 24669532
Conc: 0.69 ng/ml



#15 Endosulfan II

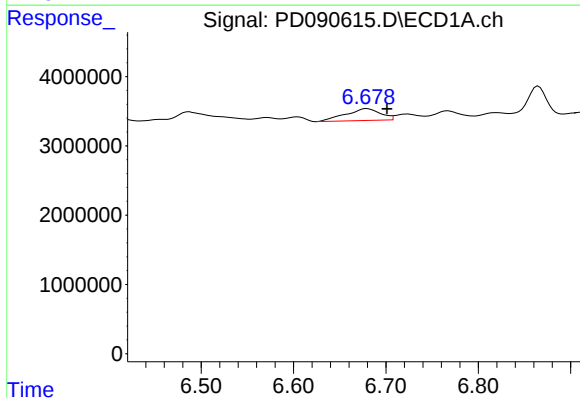
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 2195566
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



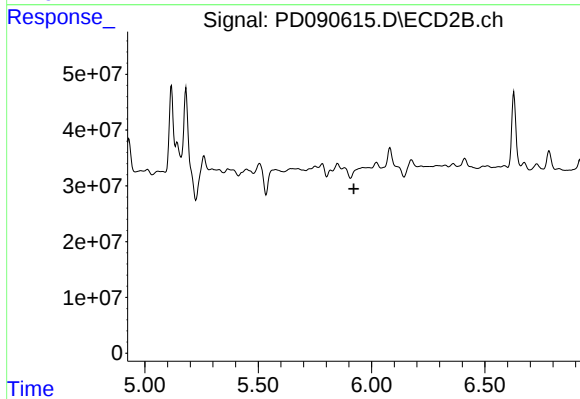
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 106091162
Conc: 3.14 ng/ml



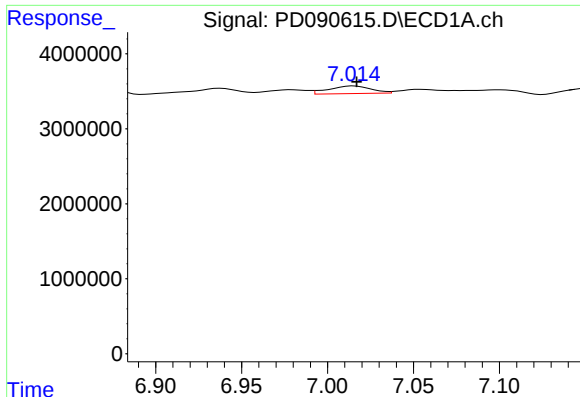
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.022 min
Response: 4521329
Conc: 1.10 ng/ml



#16 4,4'-DDD

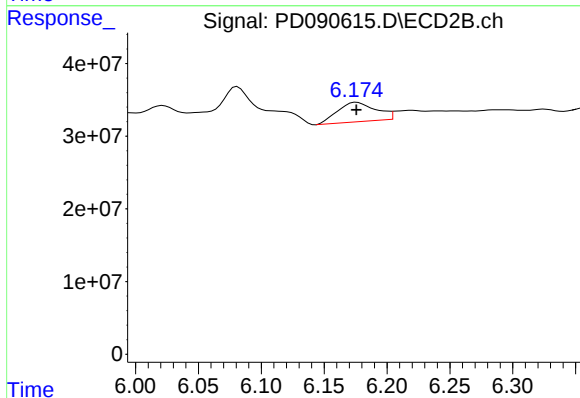
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

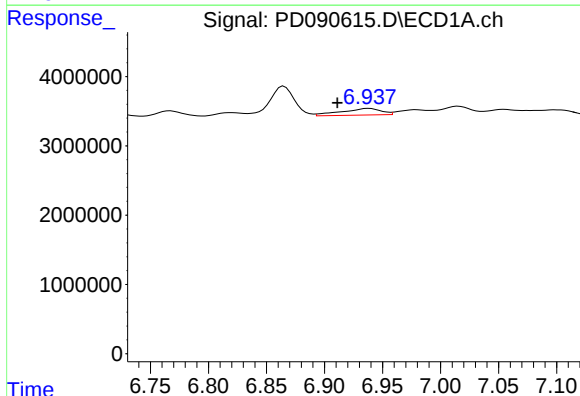
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 1743283
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



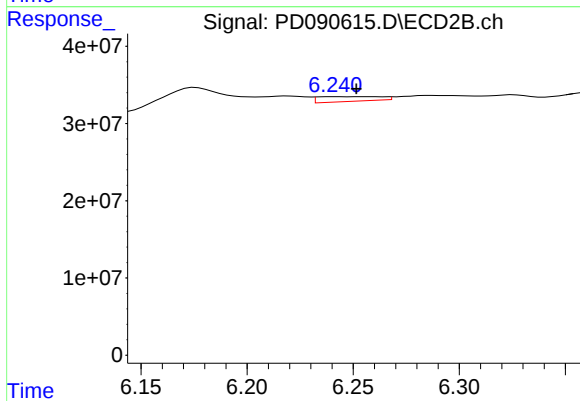
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 56862638
Conc: 1.65 ng/ml



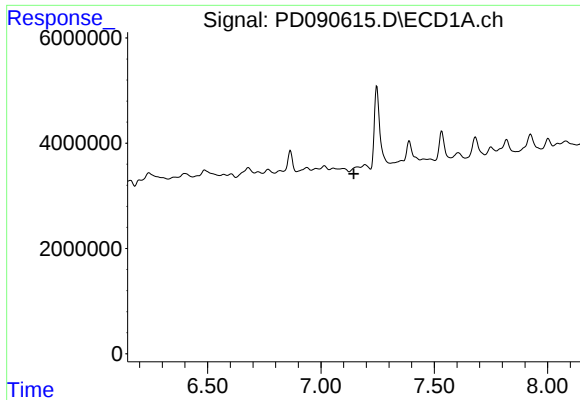
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.027 min
Response: 2272602
Conc: 0.66 ng/ml



#18 Endrin aldehyde

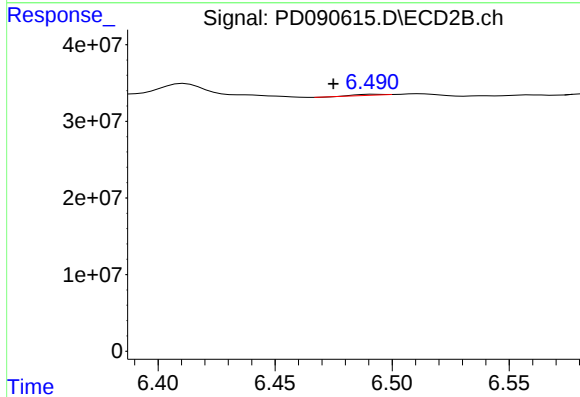
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 12476222
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

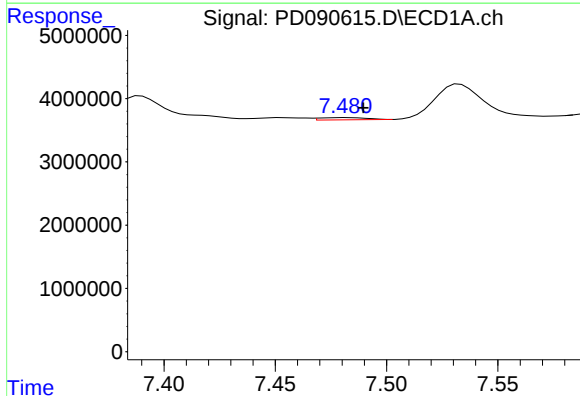
R.T.: 7.162 min
Delta R.T.: 0.017 min
Response: -309260
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



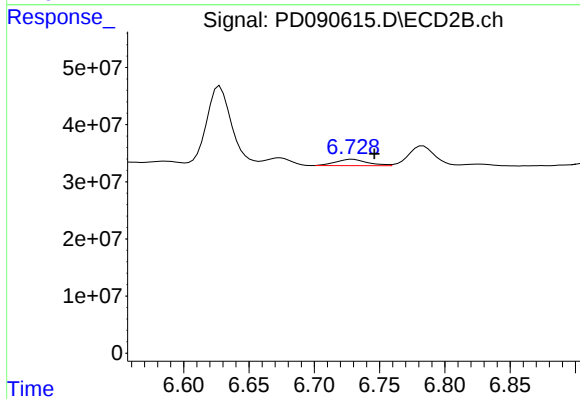
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.018 min
Response: 791554
Conc: 0.02 ng/ml



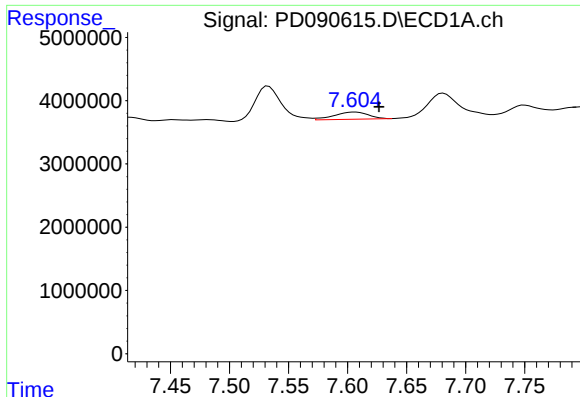
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 505472
Conc: 0.21 ng/ml



#20 Methoxychlor

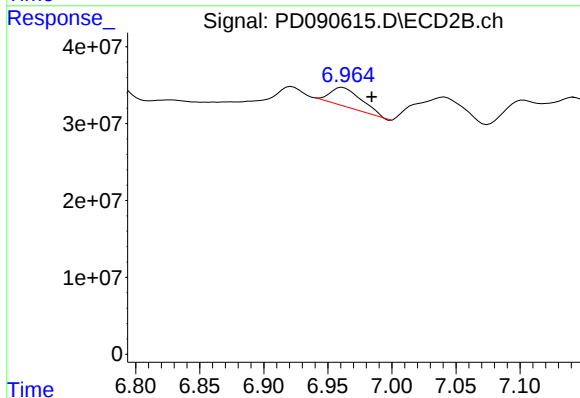
R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 18290239
Conc: 1.05 ng/ml



#21 Endrin ketone

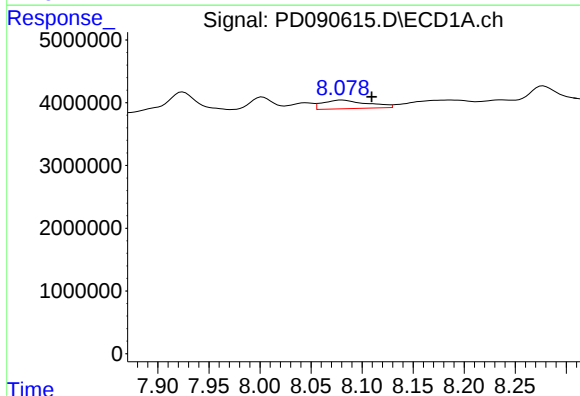
R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 2310669
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



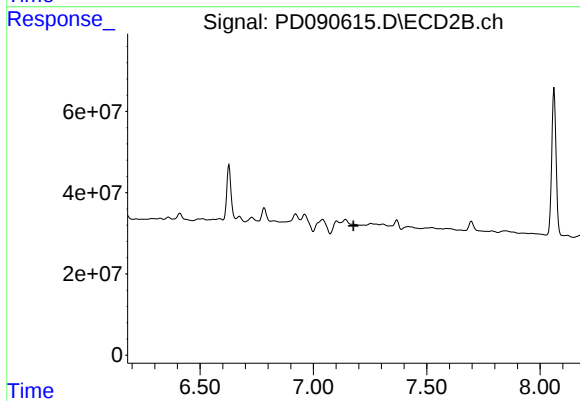
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.023 min
Response: 42527114
Conc: 1.18 ng/ml



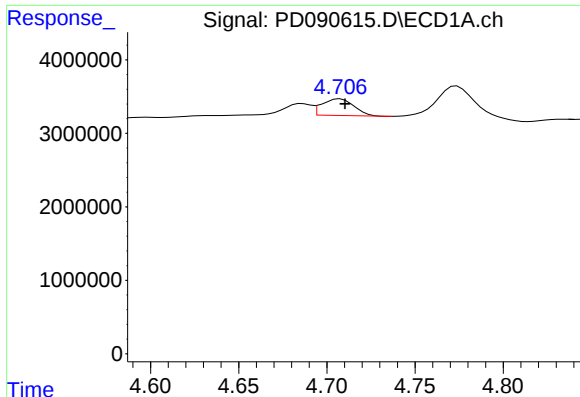
#22 Mirex

R.T.: 8.080 min
Delta R.T.: -0.029 min
Response: 4210621
Conc: 1.14 ng/ml



#22 Mirex

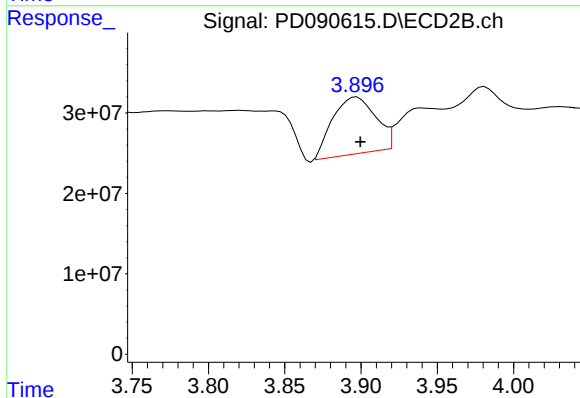
R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#23 Chlordane-1

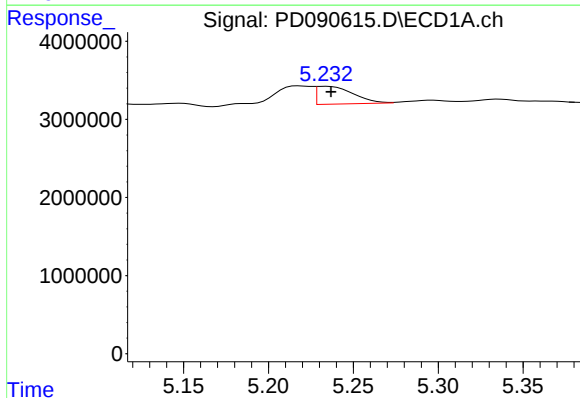
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 2875639
Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



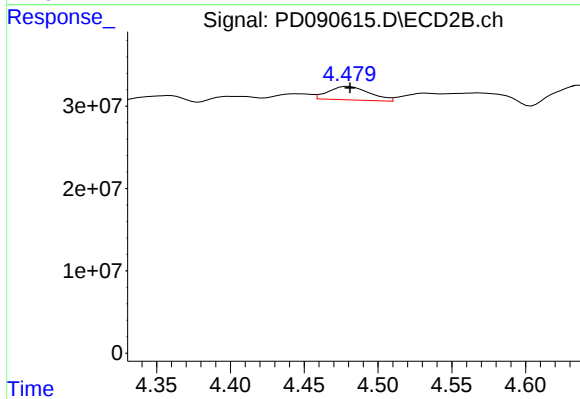
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 137879891
Conc: 114.57 ng/ml



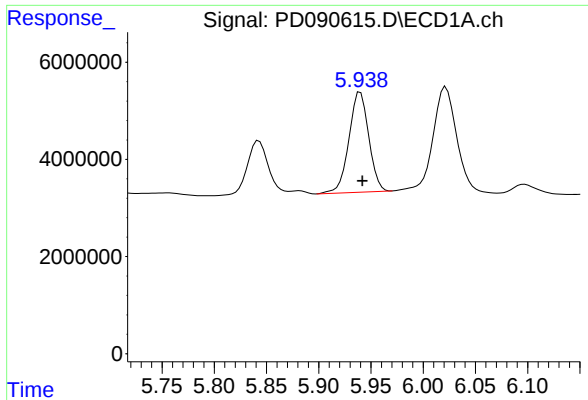
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 3417014
Conc: 15.92 ng/ml



#24 Chlordane-2

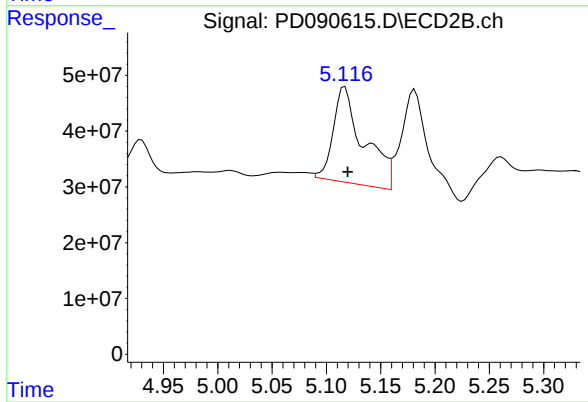
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 31512373
Conc: 25.20 ng/ml



#25 Chlordane-3

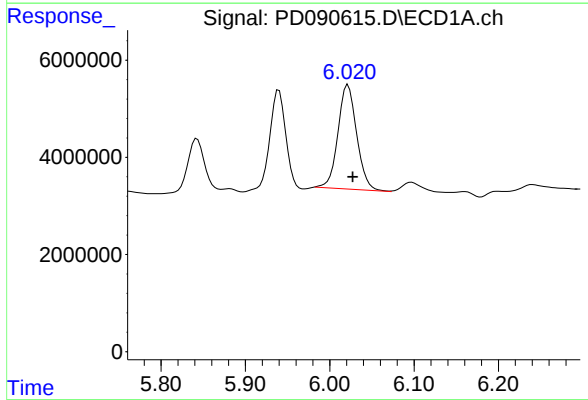
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 27150549
Conc: 32.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



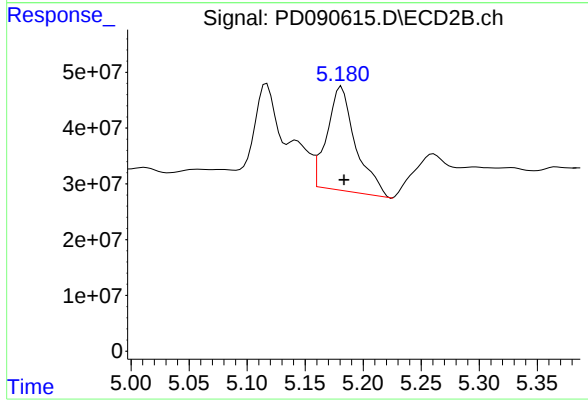
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 334566821
Conc: 88.26 ng/ml



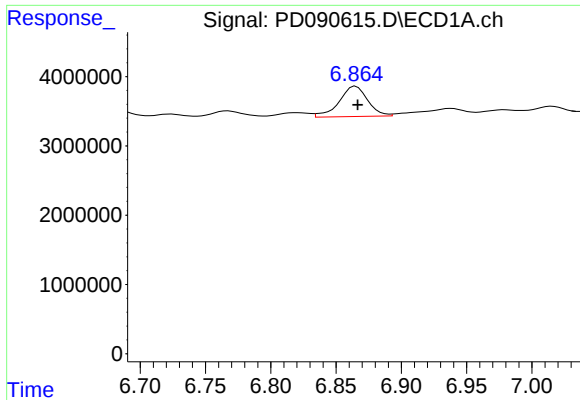
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 33144440
Conc: 32.48 ng/ml



#26 Chlordane-4

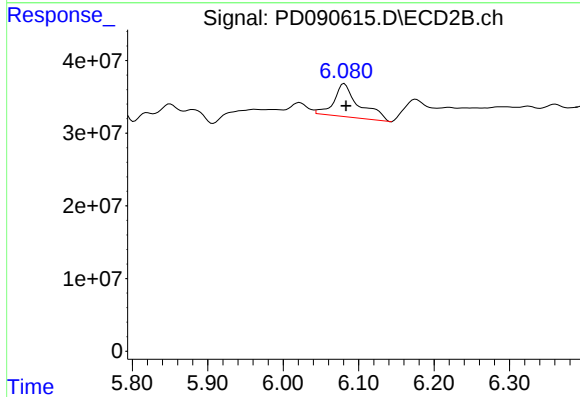
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 320000866
Conc: 98.28 ng/ml



#27 Chlordane-5

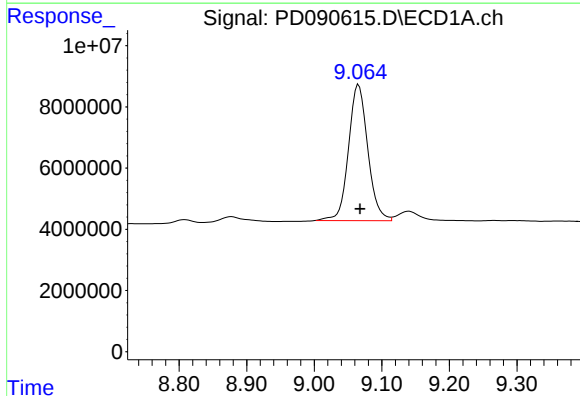
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 6663357
Conc: 37.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



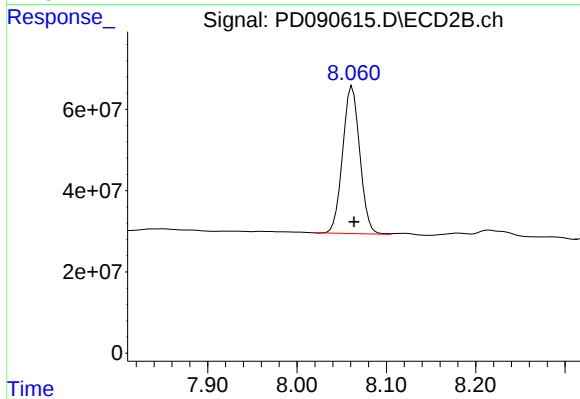
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 106091162
Conc: 69.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 88041891
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 484748460
Conc: 14.95 ng/ml