

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 14:33
 Operator : AR\AJ
 Sample : Q3390-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:49:57 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...	3.553	2.878	20872281	125.5E6	6.702	4.216 #
28)	SA Decachlor...	9.076	8.064	59205039	275.7E6	12.656	9.102 #
Target Compounds							
2)	A alpha-BHC	3.985	3.367f	218161	12204838	0.030	0.239 #
3)	MA gamma-BHC...	4.305f	3.727	232865	499631	0.034	0.011 #
4)	MA Heptachlor	4.954f	4.092f	933494	14885153	0.167	0.334 #
5)	MB Aldrin	5.243f	4.373	1676980	4789240	0.256	0.103 #
6)	B beta-BHC	0.000	3.999f	0	37529091	N.D.	1.893 #
7)	B delta-BHC	4.780f	4.234f	2563771	7572983	0.379	0.159 #
8)	B Heptachlo...	5.686	4.862	782119	3296059	0.135	0.077 #
9)	A Endosulfan I	6.039f	5.231	34949291	2647868	6.312	0.067 #
10)	B gamma-Chl...	5.951	5.097f	12006416	4929087	2.024	0.110 #
11)	B alpha-Chl...	6.039f	5.184	34949291	29475868	5.655	0.683 #
12)	B 4,4'-DDE	6.198	5.369	14140228	61731011	2.655	1.408 #
13)	MA Dieldrin	6.350	5.504	198877	9089404	0.034	0.206 #
14)	MA Endrin	6.578	5.788	1113316	6759169	0.225	0.167 #
15)	B Endosulfa...	6.799f	6.085	713405	17355343	0.143	0.462 #
16)	A 4,4'-DDD	6.686	5.915	2943858	11057835	0.726	0.303 #
17)	MA 4,4'-DDT	7.024	6.176	16205326	115.2E6	3.942	3.285
18)	B Endrin al...	6.937f	6.275f	742355	12818011	0.203	0.463 #
19)	B Endosulfa...	7.145	6.475	131522	10213792	0.028	0.285 #
20)	A Methoxychlor	7.504f	6.731	284441	36178733	0.134	2.076 #
21)	B Endrin ke...	7.621	6.973	8001888	2700570	1.647	0.072 #
22)	Mirex	8.120	7.177	157703	2297918	0.049	0.089 #
23)	Chlordane-1	4.714	3.907	4381692	18310465	23.187	14.692 #
24)	Chlordane-2	5.243	4.479	1676980	15888042	8.683	12.179 #
25)	Chlordane-3	5.951	5.097	12006416	4929087	15.741	1.267 #
26)	Chlordane-4	6.039	5.184	34949291	29475868	36.072	8.822 #
27)	Chlordane-5	6.873	6.085	3076024	17355343	20.472	11.758 #

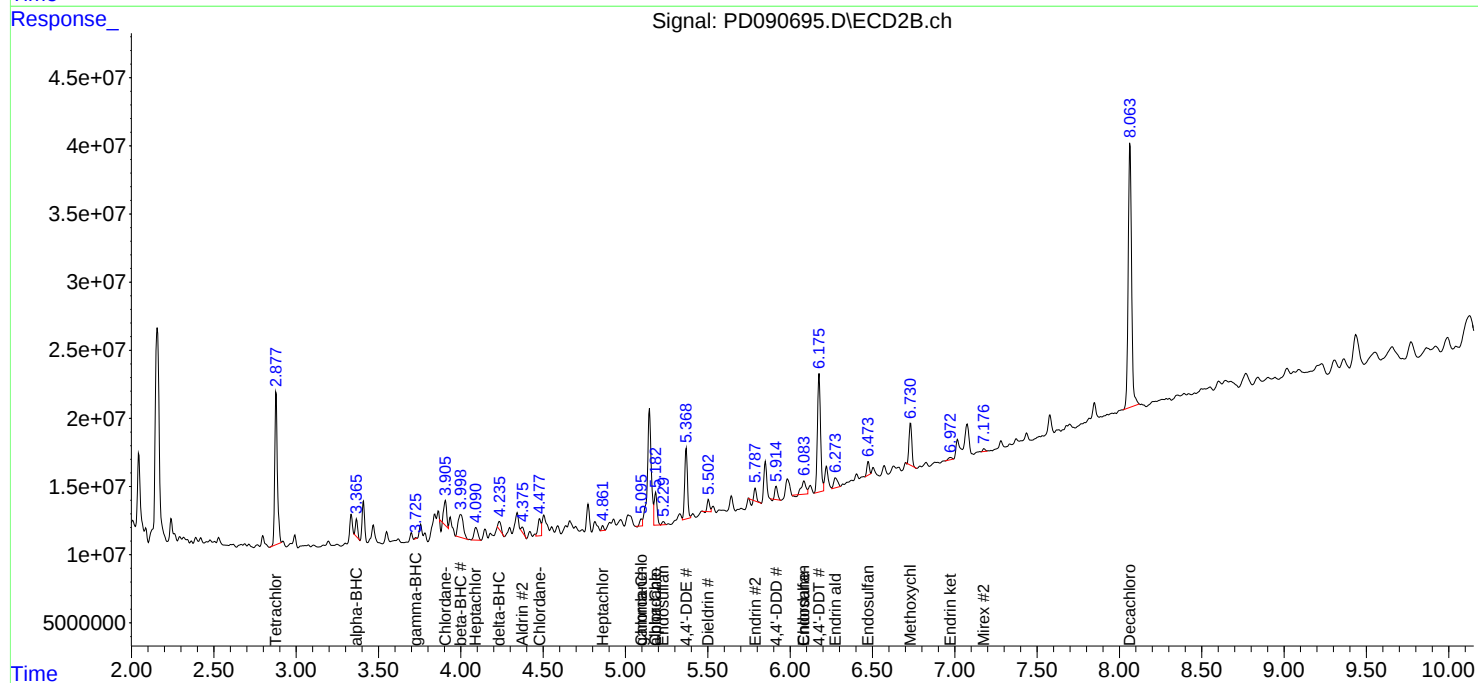
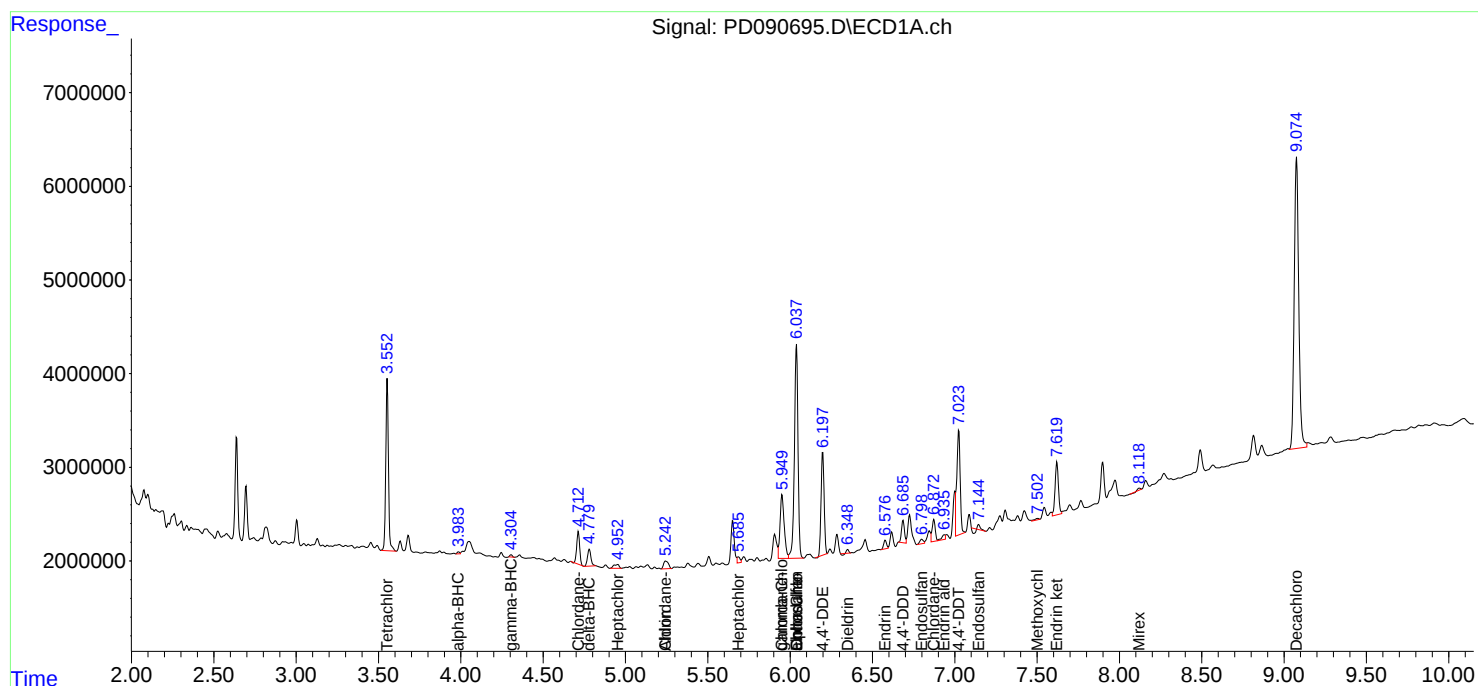
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

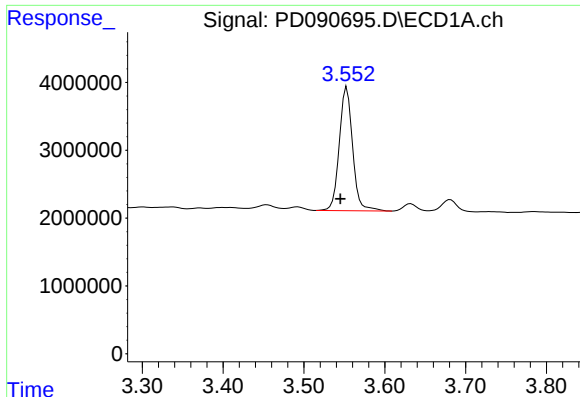
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 14:33
Operator : AR\AJ
Sample : Q3390-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:49:57 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

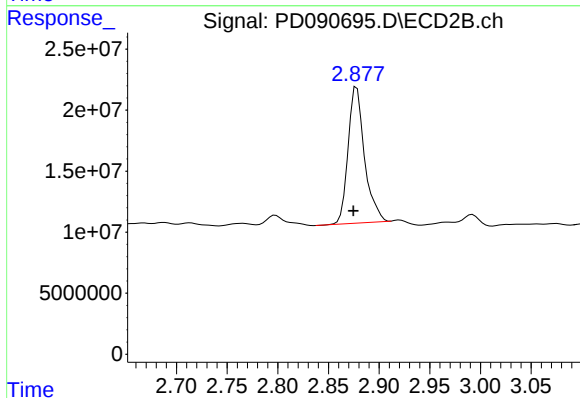




#1 Tetrachloro-m-xylene

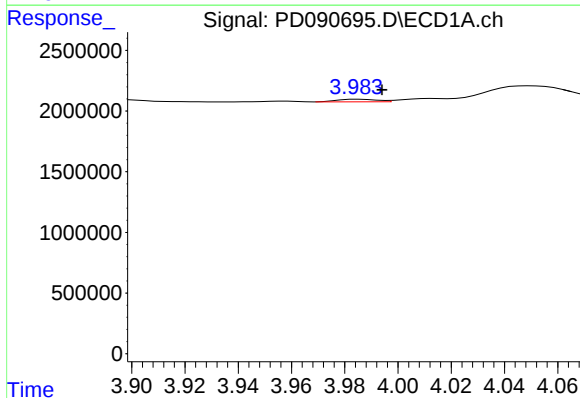
R.T.: 3.553 min
Delta R.T.: 0.008 min
Response: 20872281
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



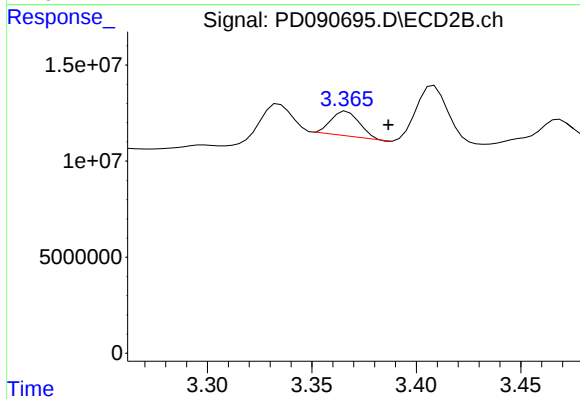
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.003 min
Response: 125537826
Conc: 4.22 ng/ml



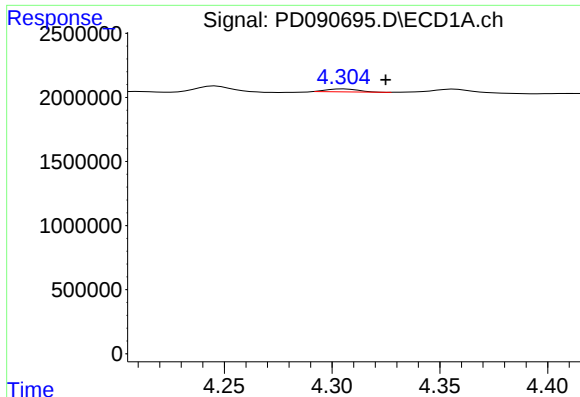
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.009 min
Response: 218161
Conc: 0.03 ng/ml



#2 alpha-BHC

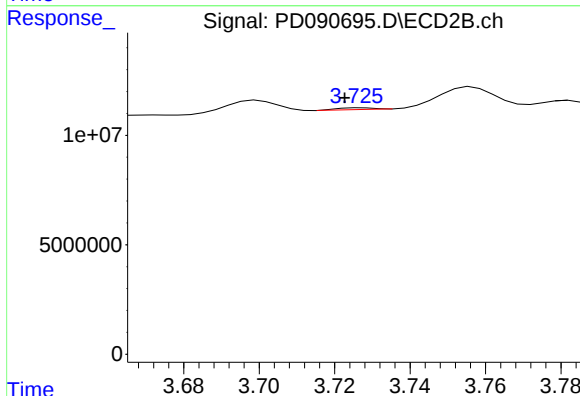
R.T.: 3.367 min
Delta R.T.: -0.020 min
Response: 12204838
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

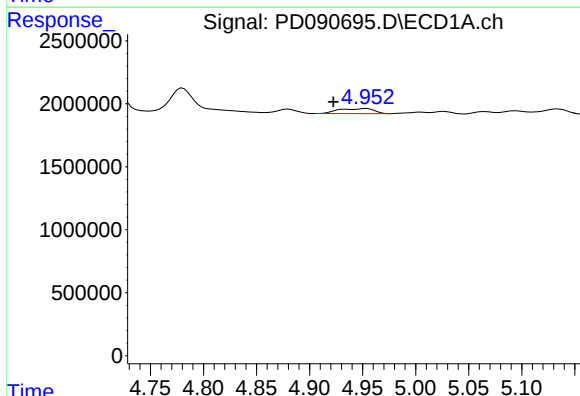
R.T.: 4.305 min
Delta R.T.: -0.020 min
Response: 232865
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



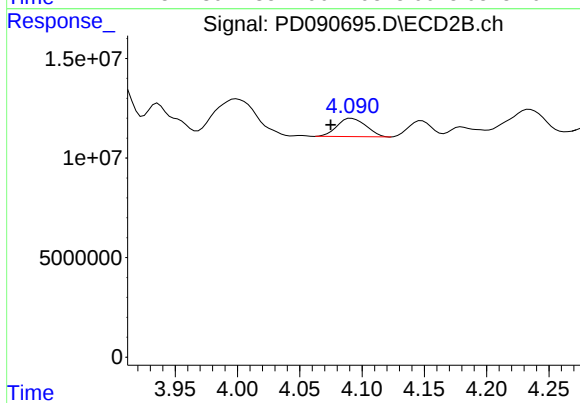
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.005 min
Response: 499631
Conc: 0.01 ng/ml



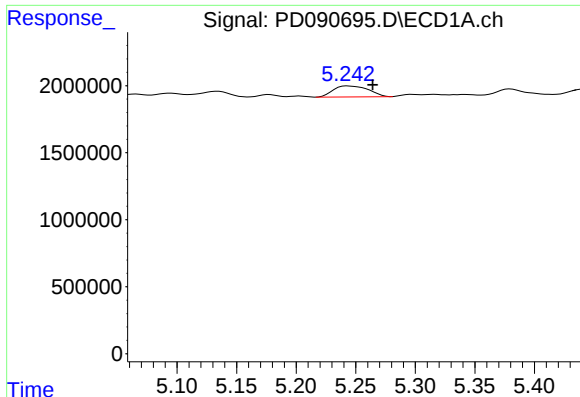
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.031 min
Response: 933494
Conc: 0.17 ng/ml



#4 Heptachlor

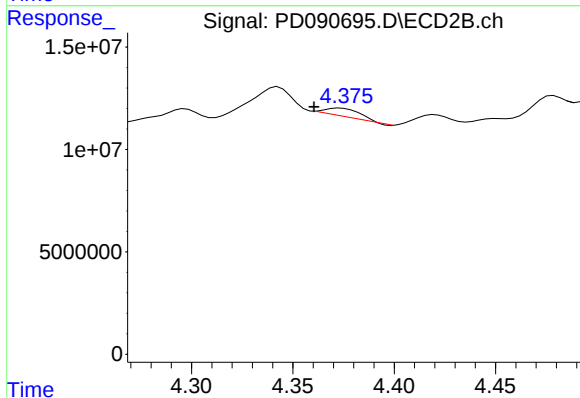
R.T.: 4.092 min
Delta R.T.: 0.017 min
Response: 14885153
Conc: 0.33 ng/ml



#5 Aldrin

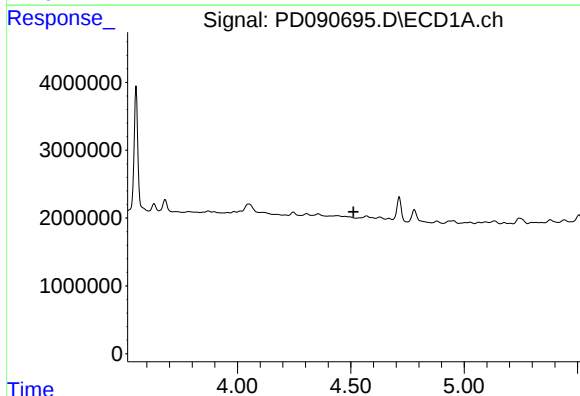
R.T.: 5.243 min
Delta R.T.: -0.021 min
Response: 1676980
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



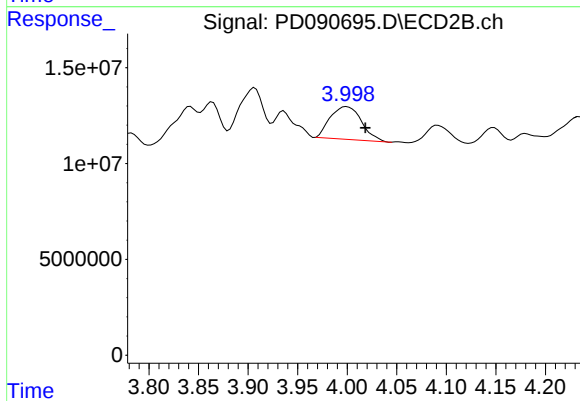
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 4789240
Conc: 0.10 ng/ml



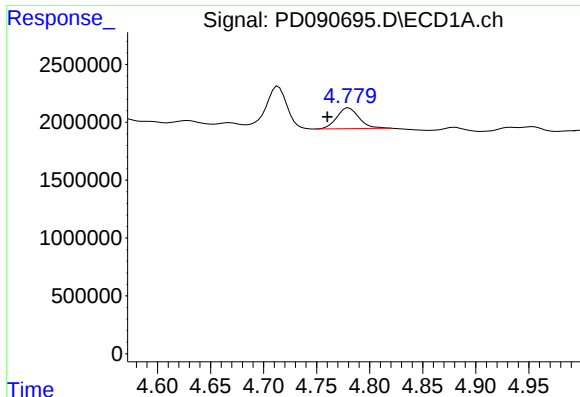
#6 beta-BHC

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



#6 beta-BHC

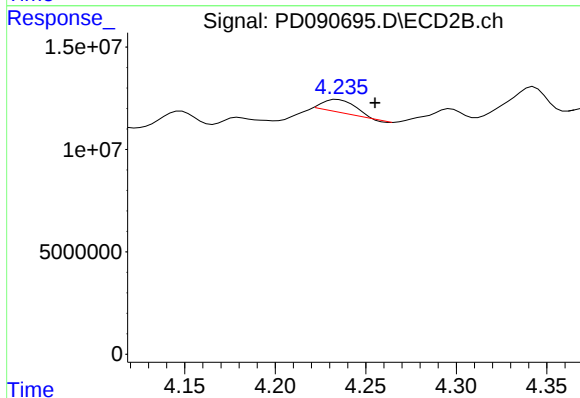
R.T.: 3.999 min
Delta R.T.: -0.019 min
Response: 37529091
Conc: 1.89 ng/ml



#7 delta-BHC

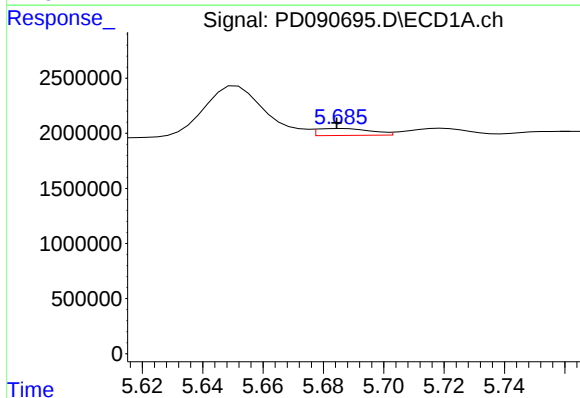
R.T.: 4.780 min
Delta R.T.: 0.020 min
Response: 2563771
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



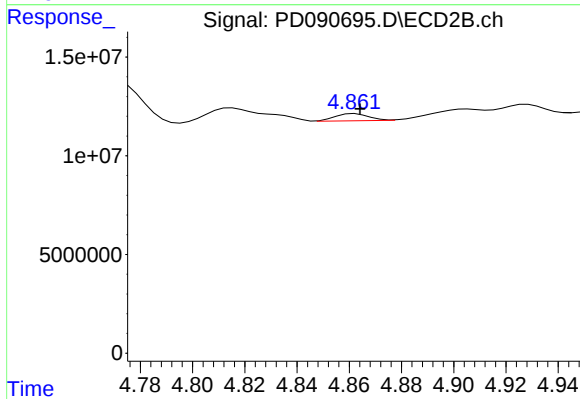
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.021 min
Response: 7572983
Conc: 0.16 ng/ml



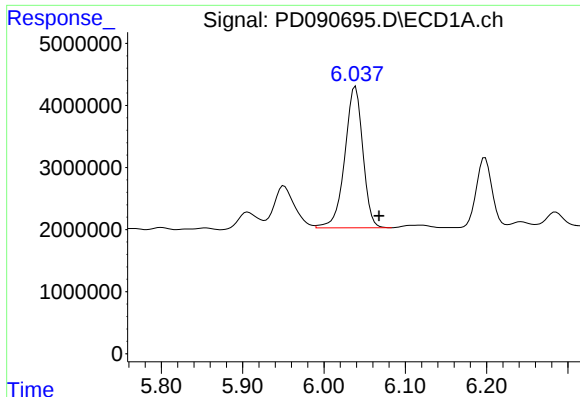
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 782119
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

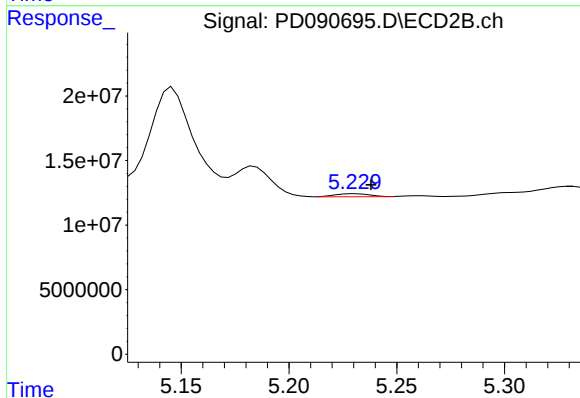
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 3296059
Conc: 0.08 ng/ml



#9 Endosulfan I

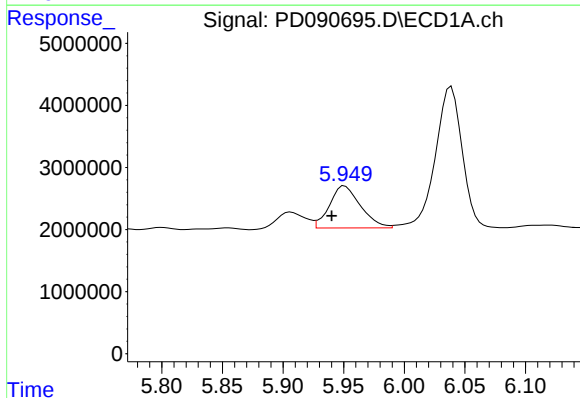
R.T.: 6.039 min
Delta R.T.: -0.029 min
Response: 34949291
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



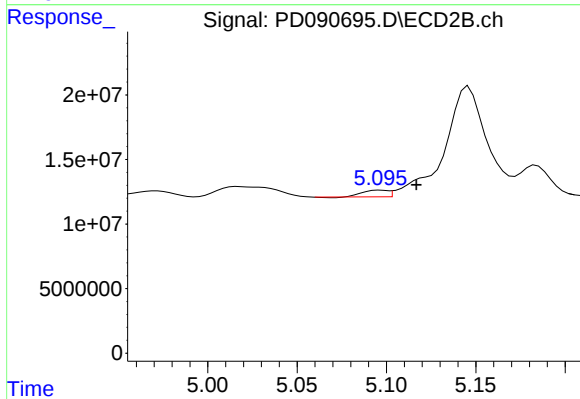
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 2647868
Conc: 0.07 ng/ml



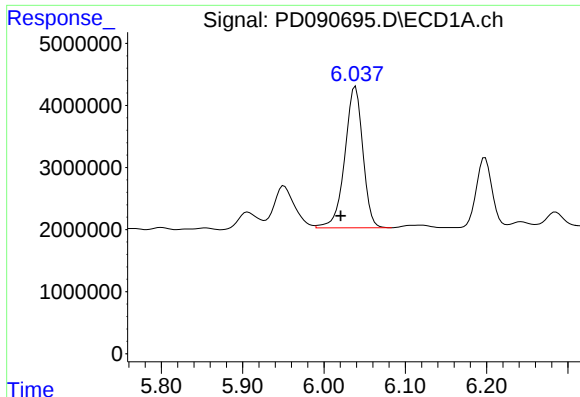
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 12006416
Conc: 2.02 ng/ml



#10 gamma-Chlordane

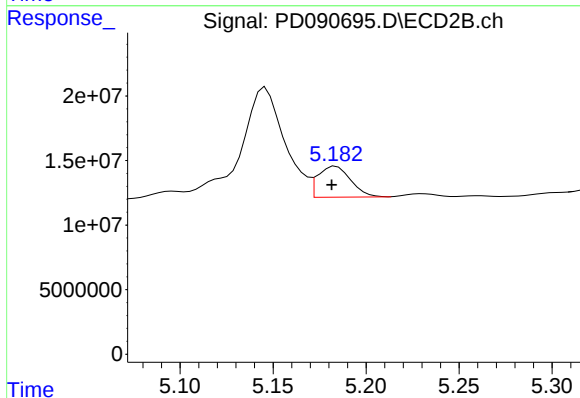
R.T.: 5.097 min
Delta R.T.: -0.020 min
Response: 4929087
Conc: 0.11 ng/ml



#11 alpha-Chlordane

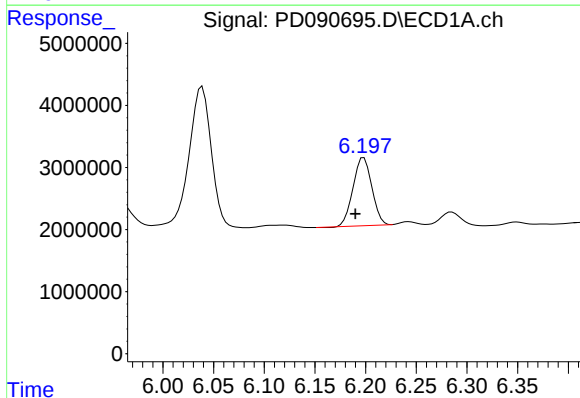
R.T.: 6.039 min
Delta R.T.: 0.018 min
Response: 34949291
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



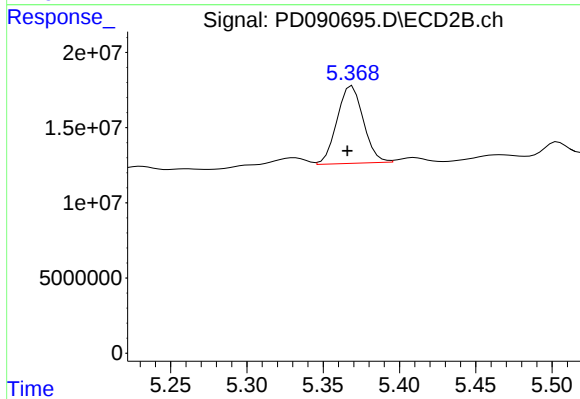
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 29475868
Conc: 0.68 ng/ml



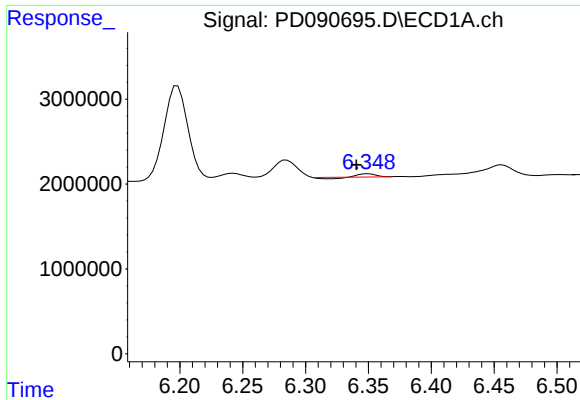
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.008 min
Response: 14140228
Conc: 2.65 ng/ml



#12 4,4'-DDE

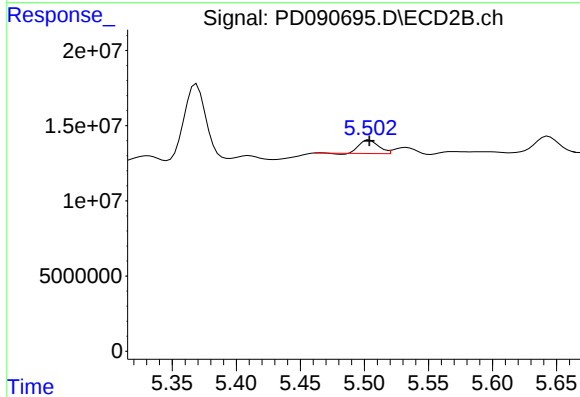
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 61731011
Conc: 1.41 ng/ml



#13 Dieldrin

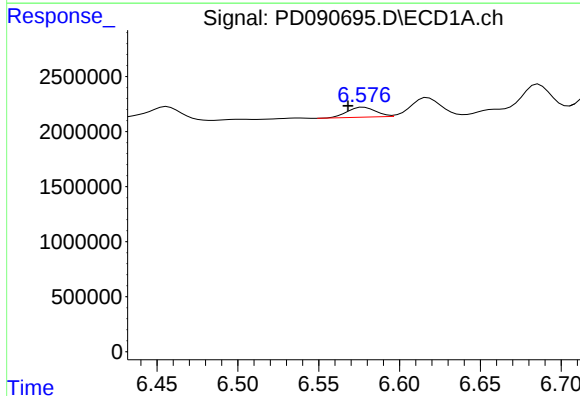
R.T.: 6.350 min
Delta R.T.: 0.009 min
Response: 198877
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



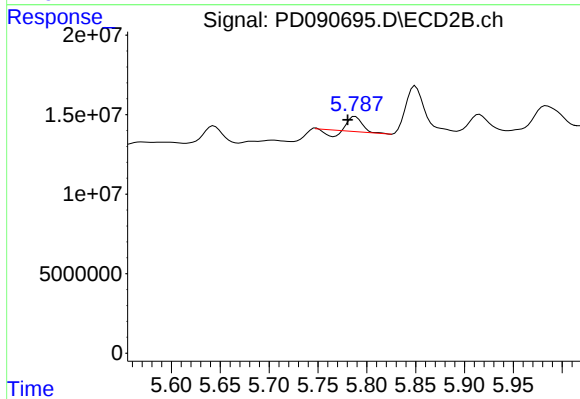
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 9089404
Conc: 0.21 ng/ml



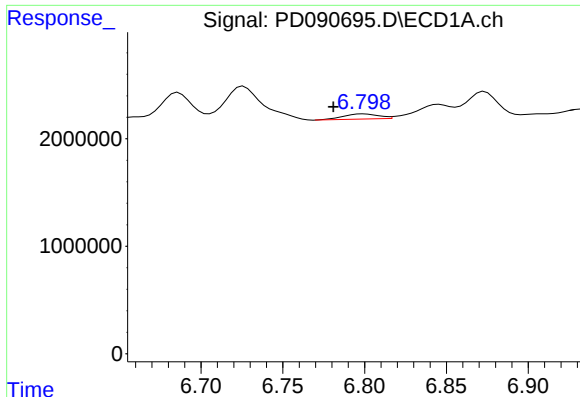
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 1113316
Conc: 0.22 ng/ml



#14 Endrin

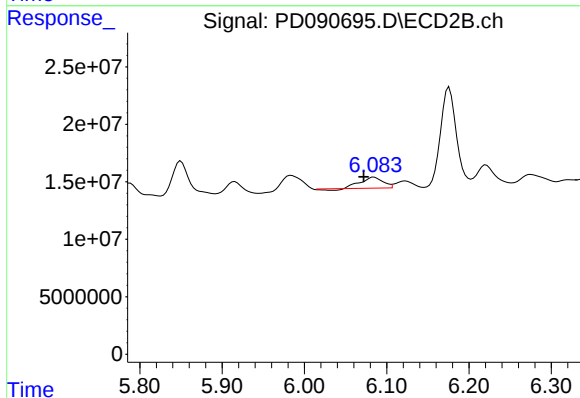
R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 6759169
Conc: 0.17 ng/ml



#15 Endosulfan II

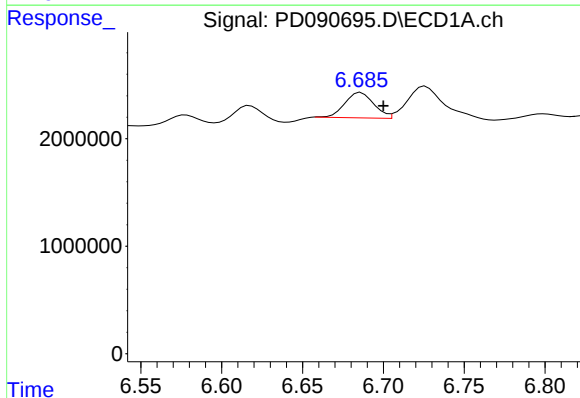
R.T.: 6.799 min
Delta R.T.: 0.018 min
Response: 713405
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



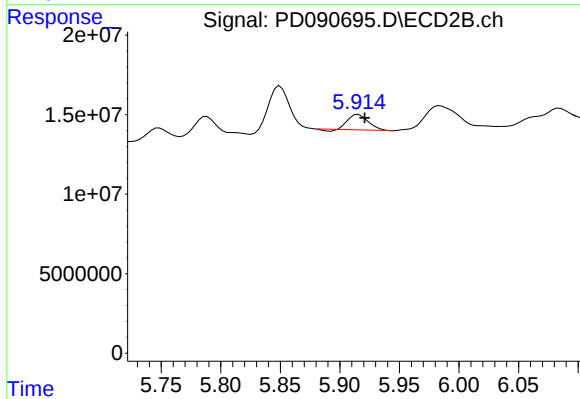
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 17355343
Conc: 0.46 ng/ml



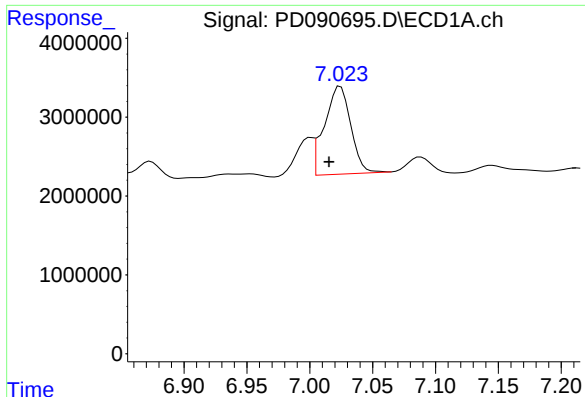
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.014 min
Response: 2943858
Conc: 0.73 ng/ml



#16 4,4'-DDD

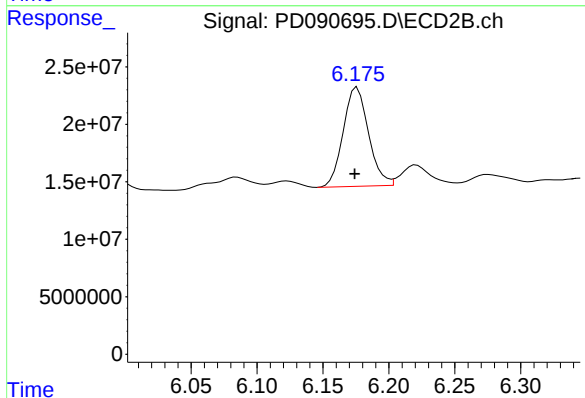
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 11057835
Conc: 0.30 ng/ml



#17 4,4'-DDT

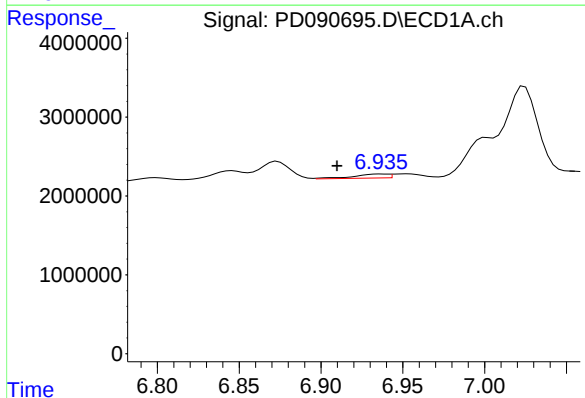
R.T.: 7.024 min
Delta R.T.: 0.009 min
Response: 16205326
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



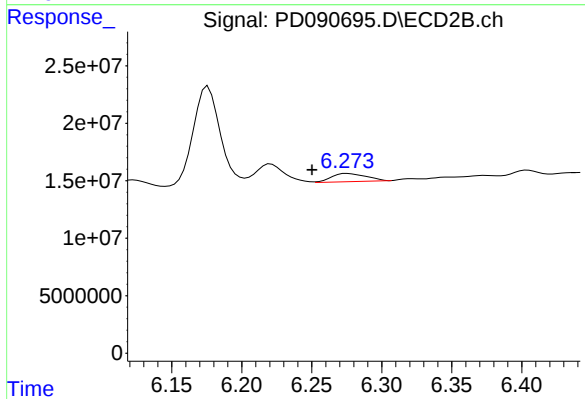
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 115213891
Conc: 3.28 ng/ml



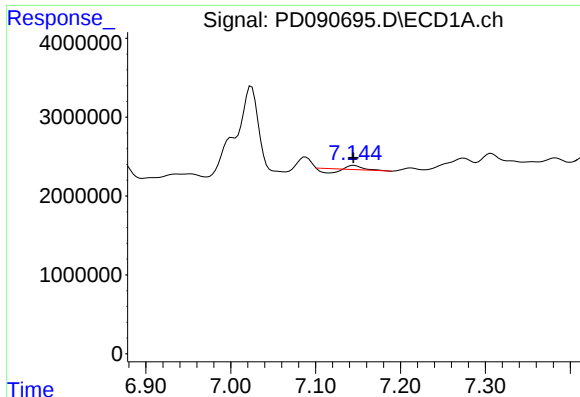
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.027 min
Response: 742355
Conc: 0.20 ng/ml



#18 Endrin aldehyde

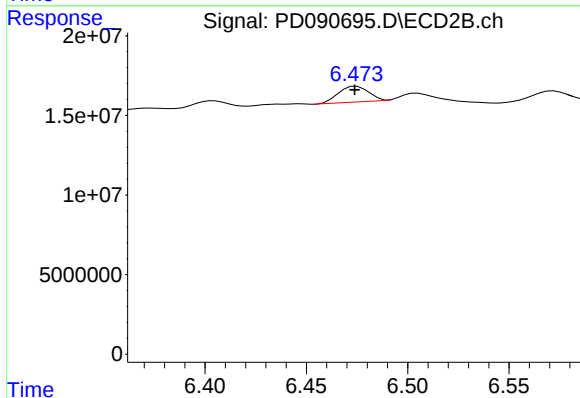
R.T.: 6.275 min
Delta R.T.: 0.025 min
Response: 12818011
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

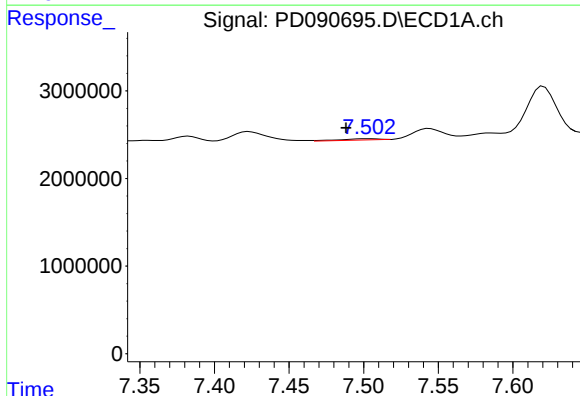
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 131522
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



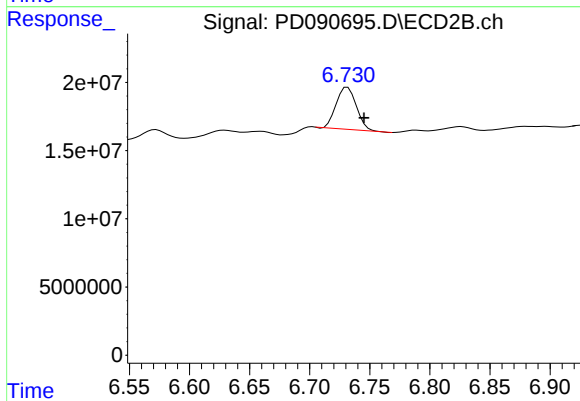
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 10213792
Conc: 0.28 ng/ml



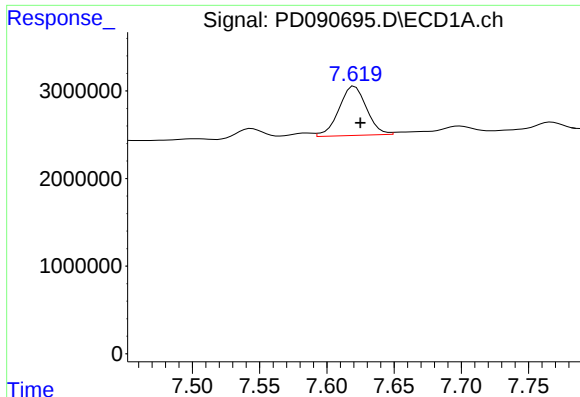
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.015 min
Response: 284441
Conc: 0.13 ng/ml



#20 Methoxychlor

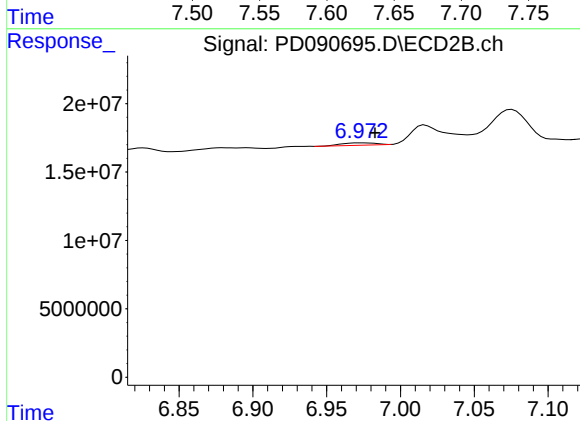
R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 36178733
Conc: 2.08 ng/ml



#21 Endrin ketone

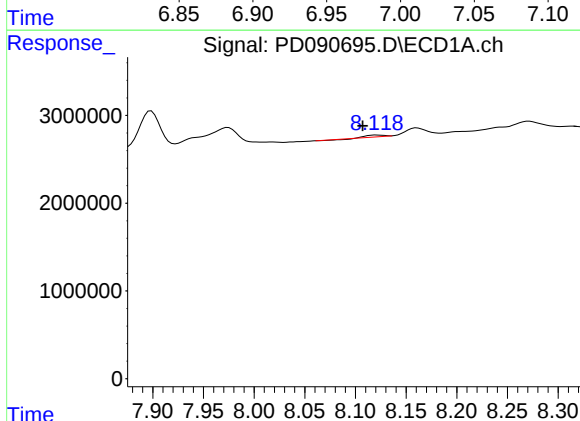
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 8001888
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



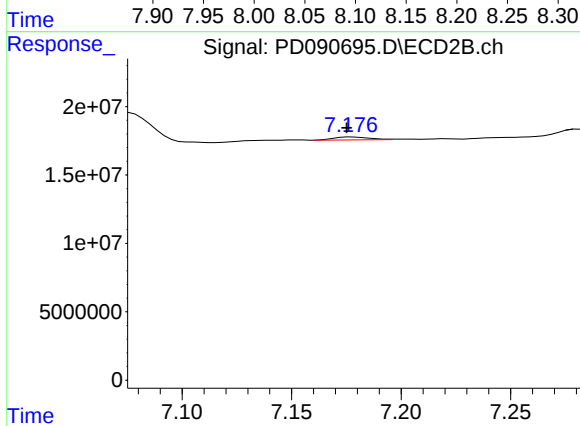
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 2700570
Conc: 0.07 ng/ml



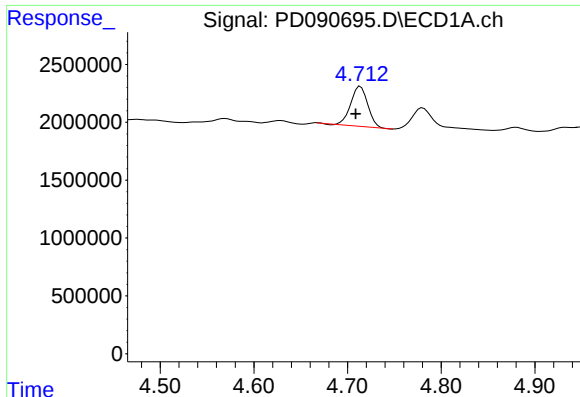
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.013 min
Response: 157703
Conc: 0.05 ng/ml



#22 Mirex

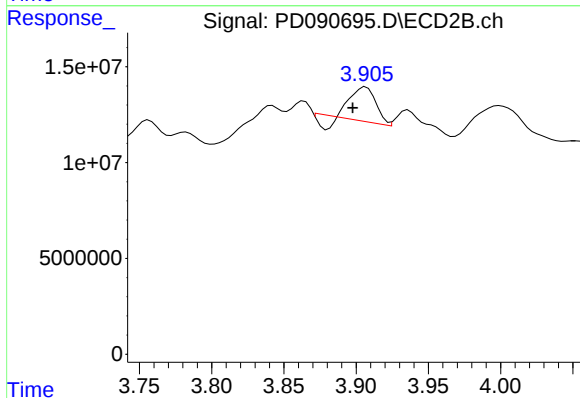
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 2297918
Conc: 0.09 ng/ml



#23 Chlordane-1

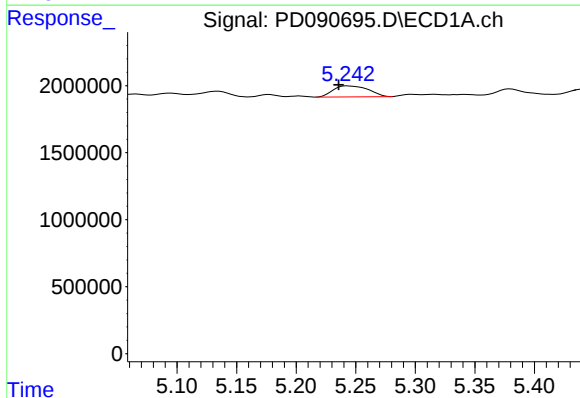
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 4381692
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



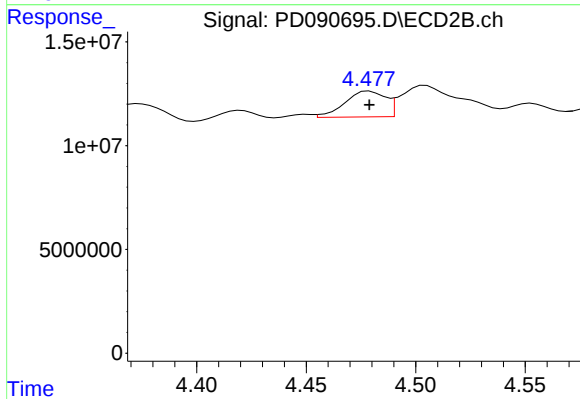
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.009 min
Response: 18310465
Conc: 14.69 ng/ml



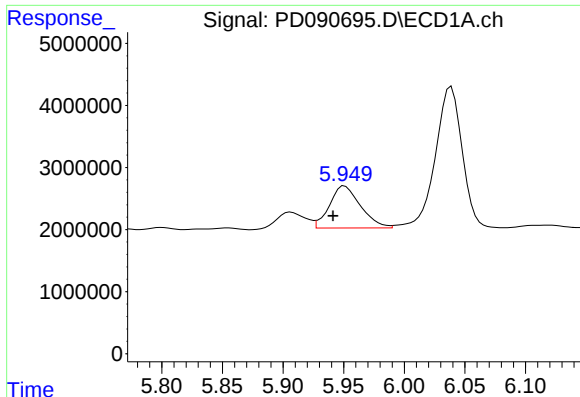
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 1676980
Conc: 8.68 ng/ml



#24 Chlordane-2

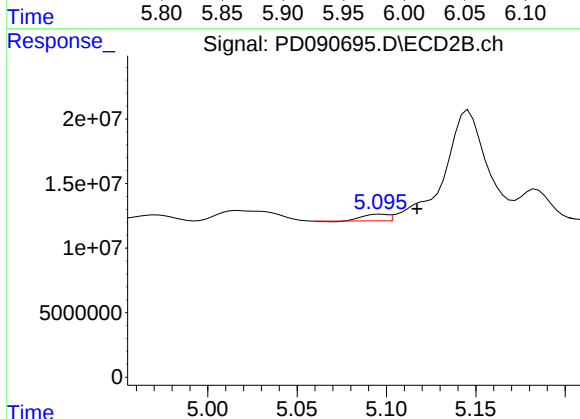
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 15888042
Conc: 12.18 ng/ml



#25 Chlordane-3

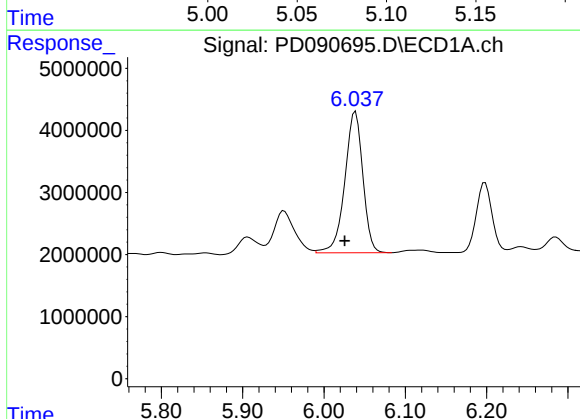
R.T.: 5.951 min
Delta R.T.: 0.010 min
Response: 12006416
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



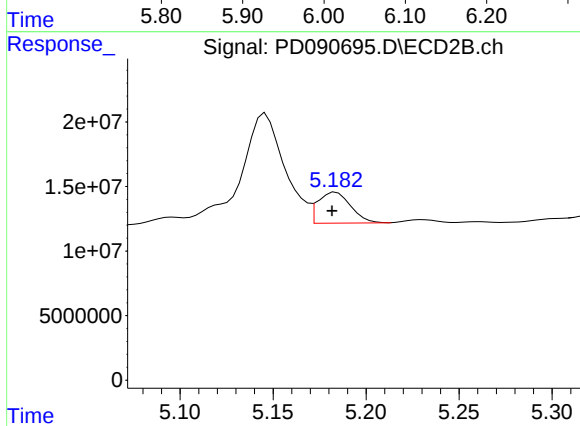
#25 Chlordane-3

R.T.: 5.097 min
Delta R.T.: -0.020 min
Response: 4929087
Conc: 1.27 ng/ml



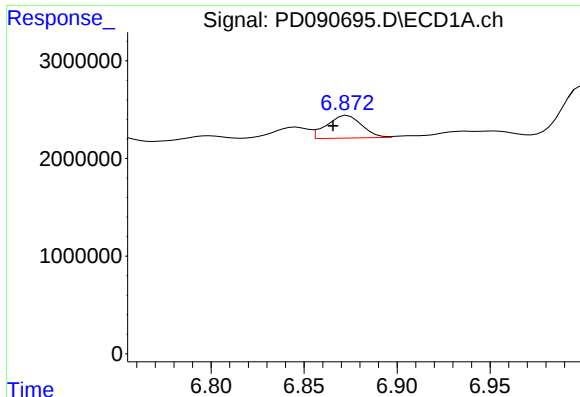
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.014 min
Response: 34949291
Conc: 36.07 ng/ml



#26 Chlordane-4

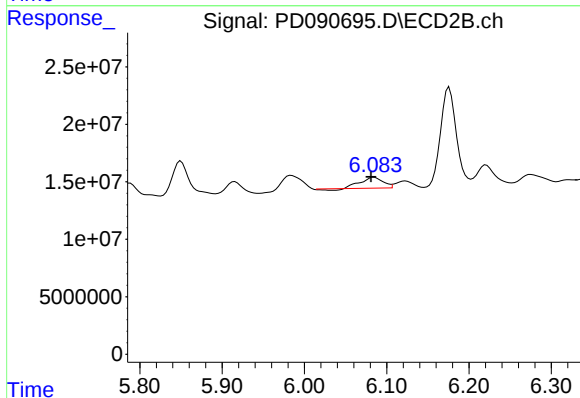
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 29475868
Conc: 8.82 ng/ml



#27 Chlordane-5

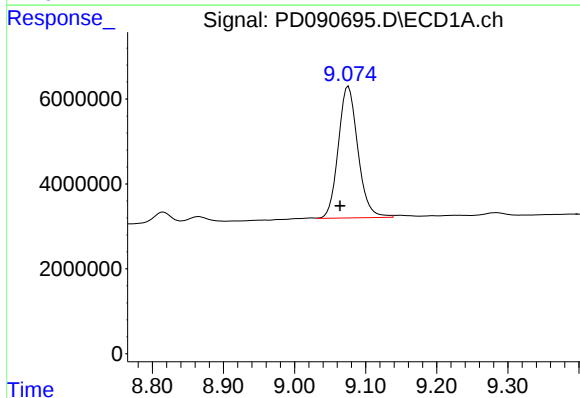
R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 3076024
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
340



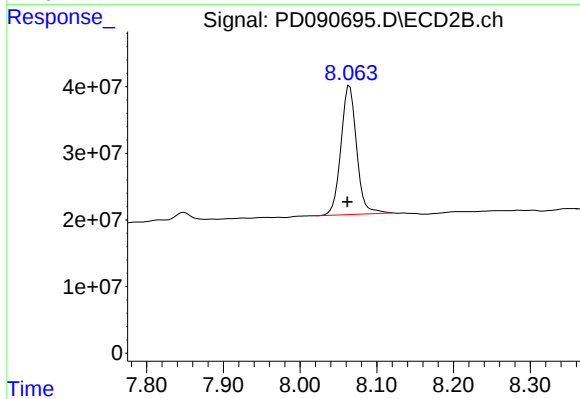
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 17355343
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.012 min
Response: 59205039
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.003 min
Response: 275704326
Conc: 9.10 ng/ml