

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 10:15
 Operator : AR\AJ
 Sample : Q3003-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:02:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.877	29218123	620.0E6	9.956	28.117 #
28)	SA Decachlor...	9.076	8.066	38584449	293.4E6	8.940	11.334 #
Target Compounds							
2)	A alpha-BHC	3.980f	3.400	299746	40071966	0.050	1.181 #
3)	MA gamma-BHC...	4.307f	3.730	20768304	9333771	3.626	0.299 #
4)	MA Heptachlor	4.932	4.078	30358450	243.0E6	5.412	7.790 #
5)	MB Aldrin	5.239f	4.388f	1022.8E6	28932556	188.904	0.950 #
6)	B beta-BHC	4.536f	4.035	879408	713.0E6	0.392	53.489 #
7)	B delta-BHC	4.790f	4.261	5394365	37203966	1.042	1.179
8)	B Heptachlo...	5.693	4.868	301.2E6	1292.0E6	61.379	46.651
9)	A Endosulfan I	0.000	5.221f	0	484.4E6	N.D.	18.473 #
10)	B gamma-Chl...	5.949	5.121	1832.3E6	8172.9E6	374.626	276.007 #
11)	B alpha-Chl...	6.031	5.185	2655.5E6	9346.8E6	539.469	327.521 #
12)	B 4,4'-DDE	6.185	5.371	143.6E6	227.0E6	32.726	7.874 #
13)	MA Dieldrin	6.346	5.490f	10696466	34527795	2.185	1.179 #
14)	MA Endrin	6.565	5.786	-3280761	129.1E6	N.D.	4.846
15)	B Endosulfa...	6.767f	6.085	5203244	2765.1E6	1.233	109.316 #
16)	A 4,4'-DDD	6.686f	5.924	175.8E6	-49272675	50.833	N.D. #
17)	MA 4,4'-DDT	7.023	6.178	24285455	248.5E6	6.375	9.912 #
18)	B Endrin al...	6.933f	6.232f	24461568	152.0E6	8.532	8.829
19)	B Endosulfa...	7.170f	6.485	15513797	23217616	3.959	0.952 #
20)	A Methoxychlor	7.505	6.731f	11649243	12194231	5.808	0.946 #
21)	B Endrin ke...	7.620	6.966f	5022335	24808418	1.212	0.931
22)	Mirex	8.117	0.000	1405922	0	0.446	N.D. #
23)	Chlordane-1	4.717	3.901	114.1E6	762.2E6	664.417	857.487 #
24)	Chlordane-2	5.239	4.488	1022.8E6	5215.6E6	5810.790	5444.509
25)	Chlordane-3	5.949	5.121	1832.3E6	8172.9E6	2701.681	2949.485
26)	Chlordane-4	6.031	5.185	2655.5E6	9346.8E6	3198.437	3883.310
27)	Chlordane-5	6.873	6.085	452.4E6	2765.1E6	3227.758	2513.806

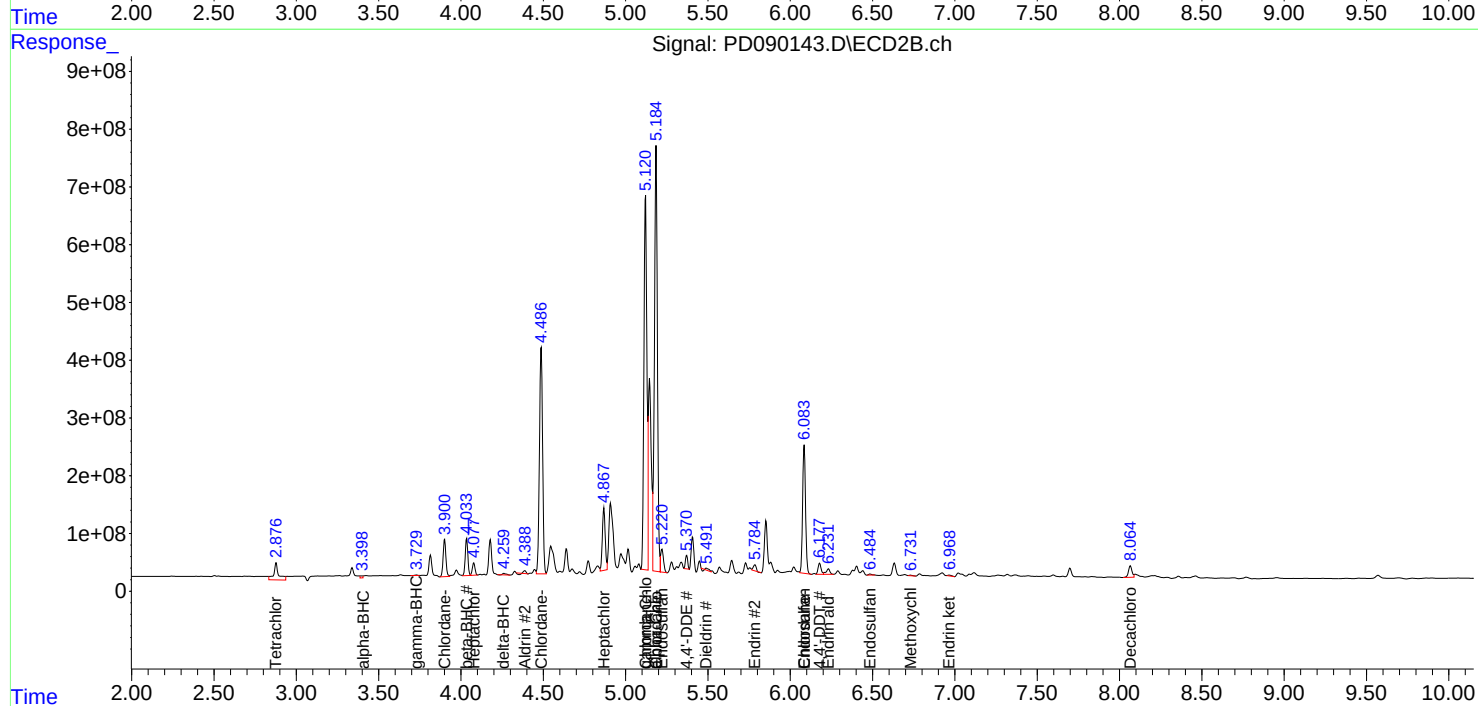
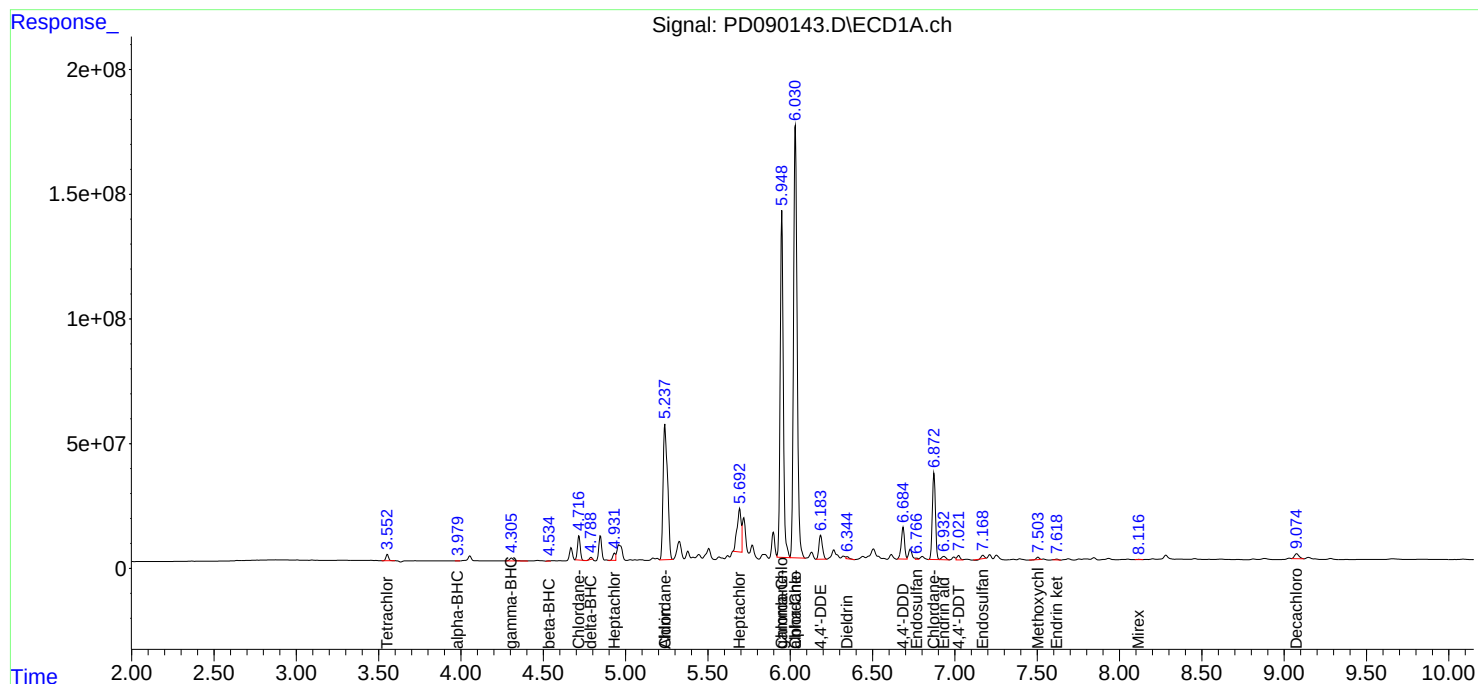
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

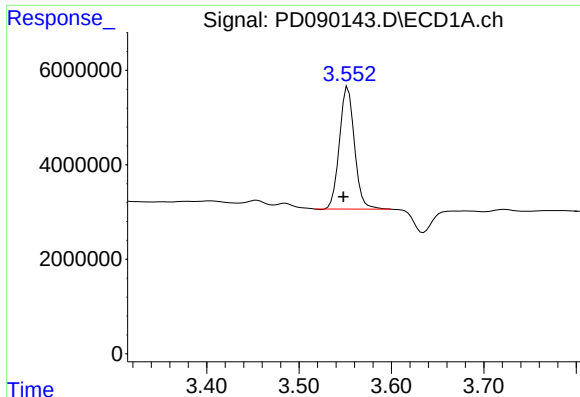
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 10:15
Operator : AR\AJ
Sample : Q3003-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:02:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

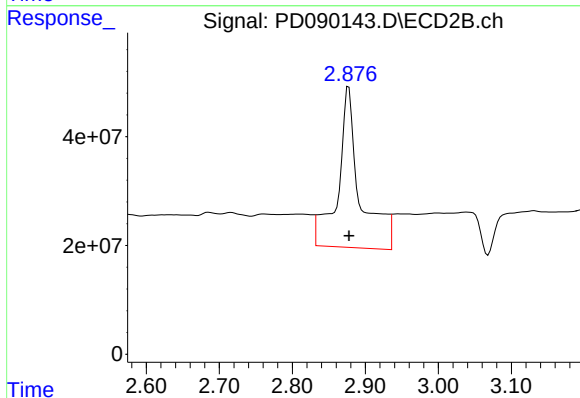




#1 Tetrachloro-m-xylene

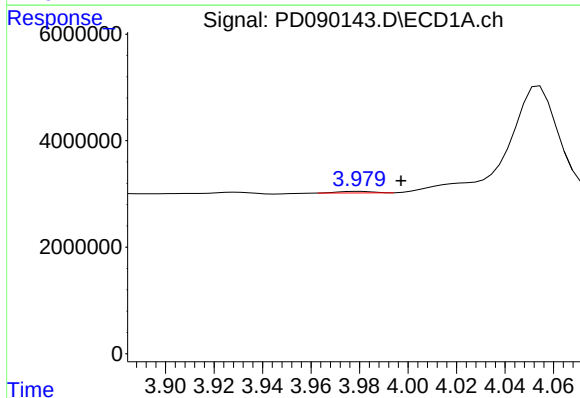
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 29218123
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



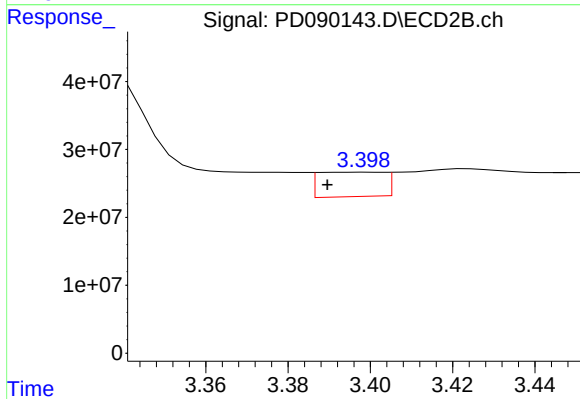
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 620005992
Conc: 28.12 ng/ml



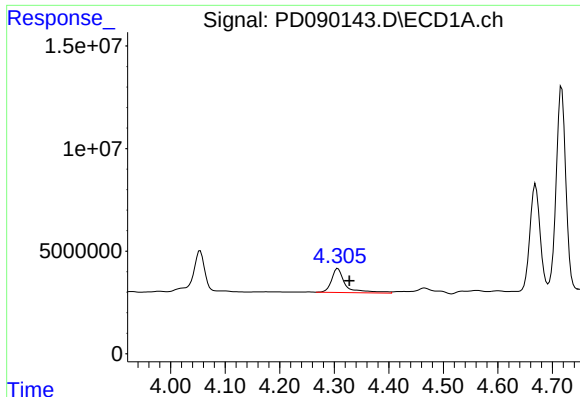
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.017 min
Response: 299746
Conc: 0.05 ng/ml



#2 alpha-BHC

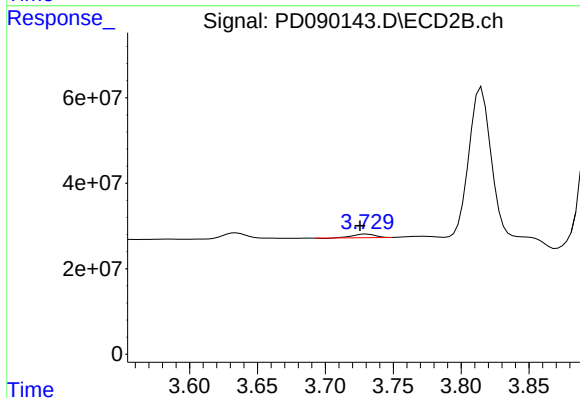
R.T.: 3.400 min
Delta R.T.: 0.010 min
Response: 40071966
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

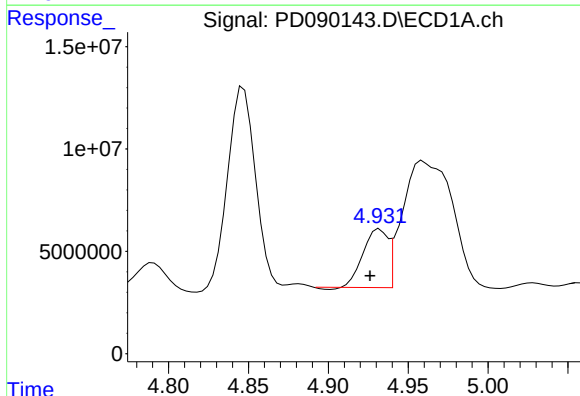
R.T.: 4.307 min
Delta R.T.: -0.021 min
Response: 20768304
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



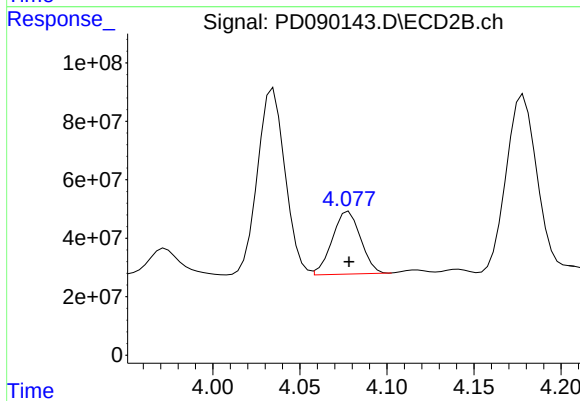
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.005 min
Response: 9333771
Conc: 0.30 ng/ml



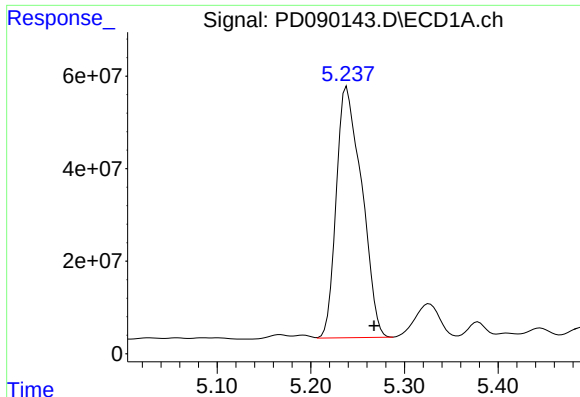
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 30358450
Conc: 5.41 ng/ml



#4 Heptachlor

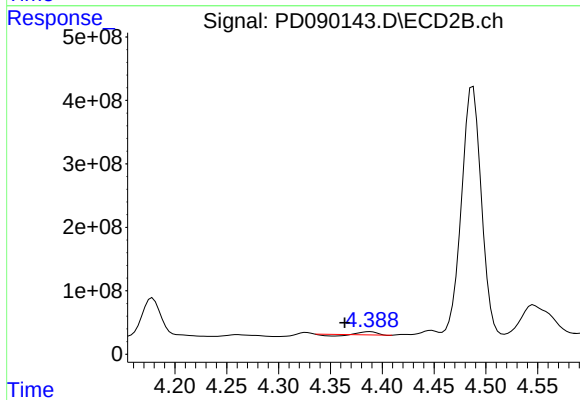
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 242988940
Conc: 7.79 ng/ml



#5 Aldrin

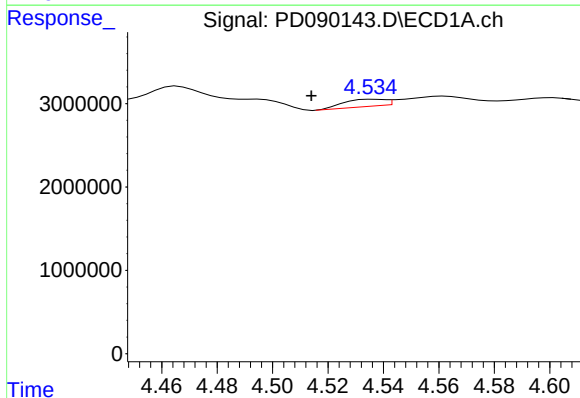
R.T.: 5.239 min
Delta R.T.: -0.029 min
Response: 1022824761
Conc: 188.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



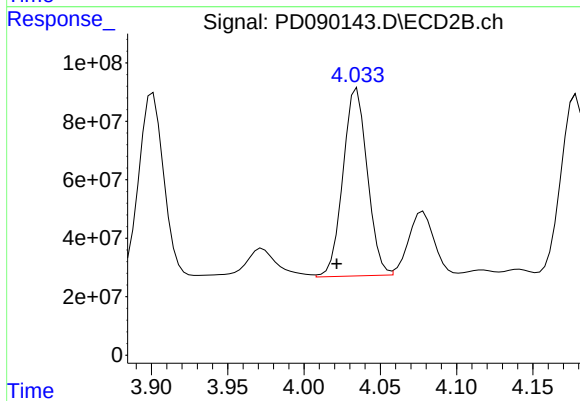
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.025 min
Response: 28932556
Conc: 0.95 ng/ml



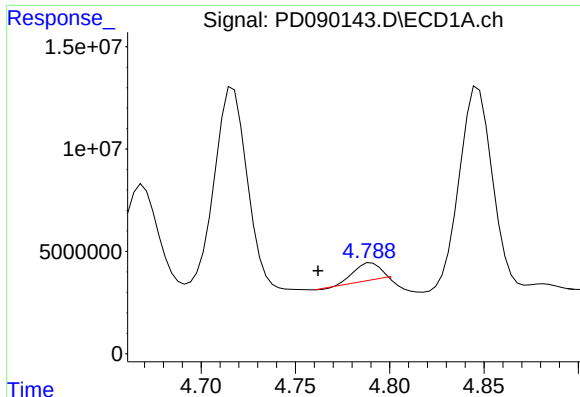
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.022 min
Response: 879408
Conc: 0.39 ng/ml



#6 beta-BHC

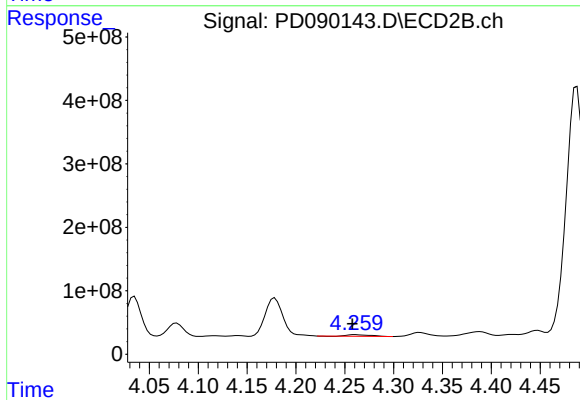
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 713023336
Conc: 53.49 ng/ml



#7 delta-BHC

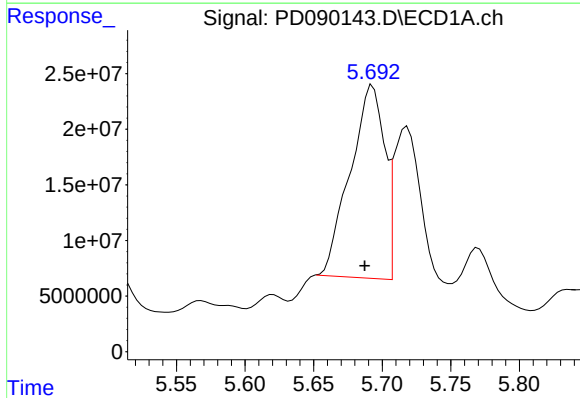
R.T.: 4.790 min
Delta R.T.: 0.028 min
Response: 5394365
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



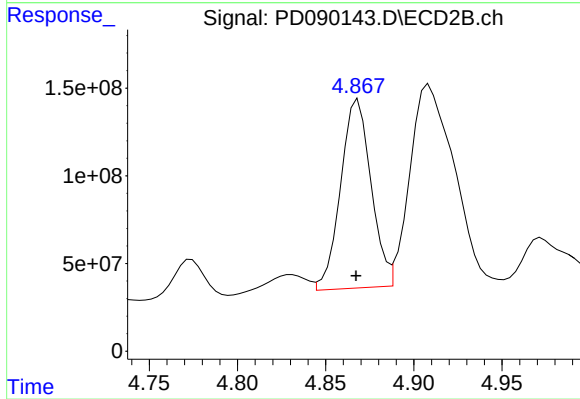
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.003 min
Response: 37203966
Conc: 1.18 ng/ml



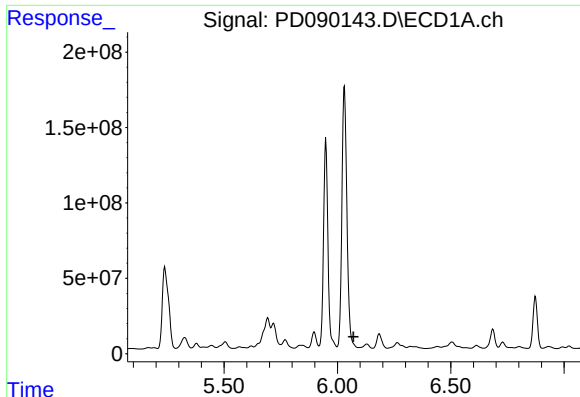
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 301174918
Conc: 61.38 ng/ml



#8 Heptachlor epoxide

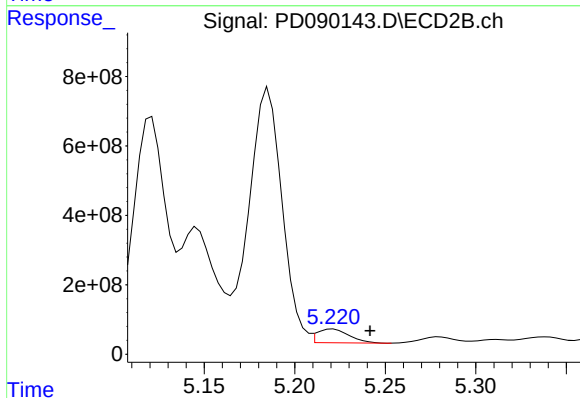
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 1291987884
Conc: 46.65 ng/ml



#9 Endosulfan I

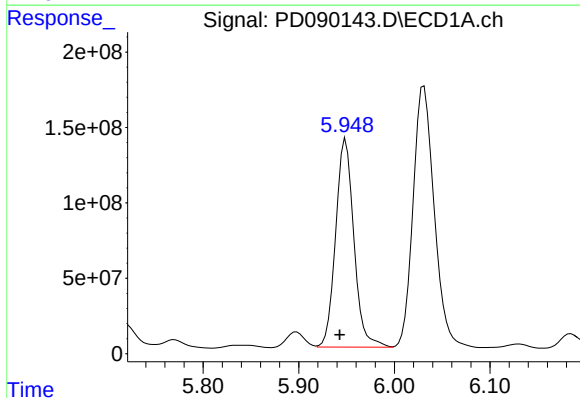
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



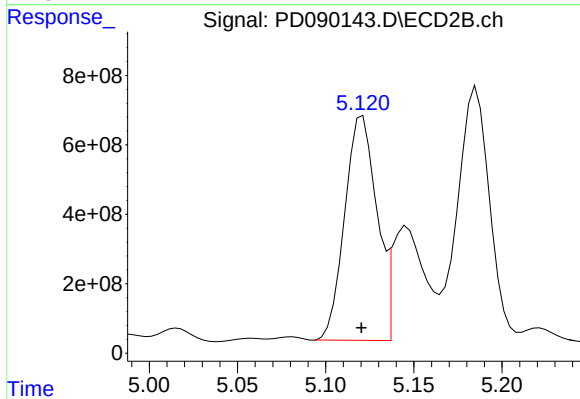
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.020 min
Response: 484402986
Conc: 18.47 ng/ml



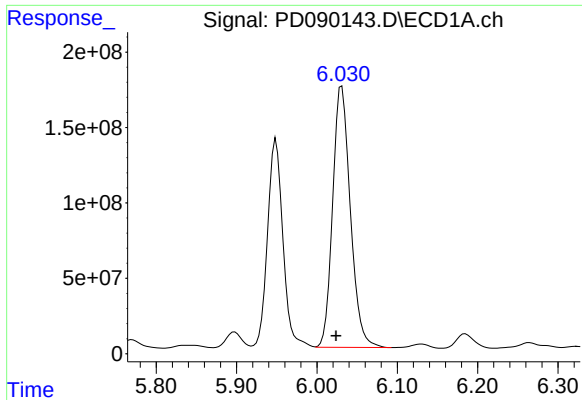
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 1832289605
Conc: 374.63 ng/ml



#10 gamma-Chlordane

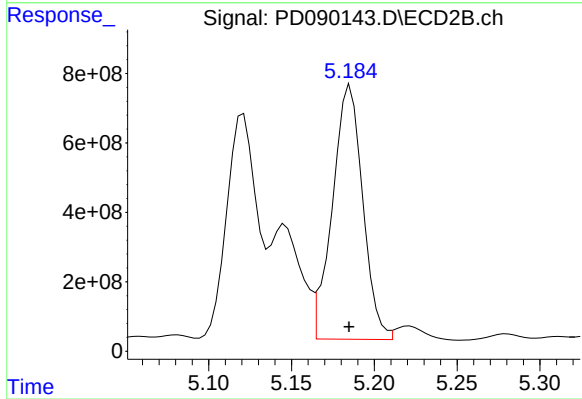
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 8172916106
Conc: 276.01 ng/ml



#11 alpha-Chlordane

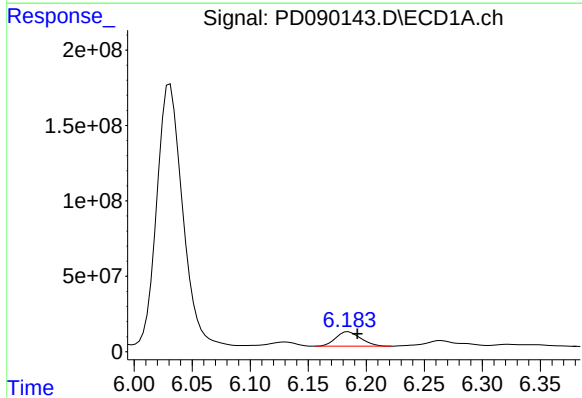
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 2655493848
Conc: 539.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



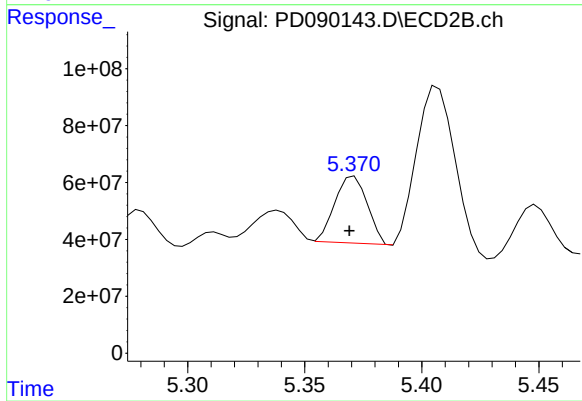
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 9346825175
Conc: 327.52 ng/ml



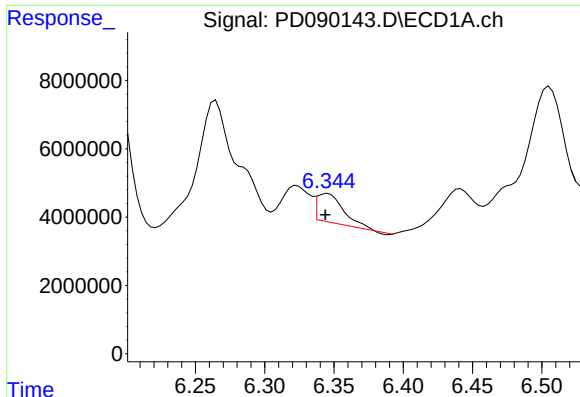
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.008 min
Response: 143611709
Conc: 32.73 ng/ml



#12 4,4'-DDE

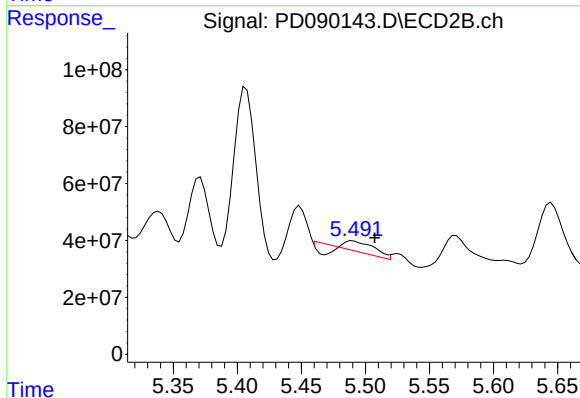
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 226953935
Conc: 7.87 ng/ml



#13 Dieldrin

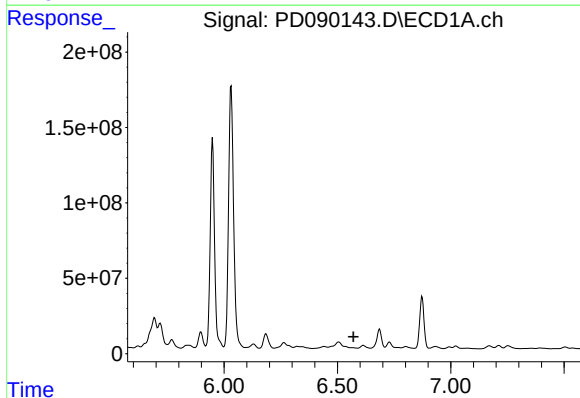
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 10696466
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



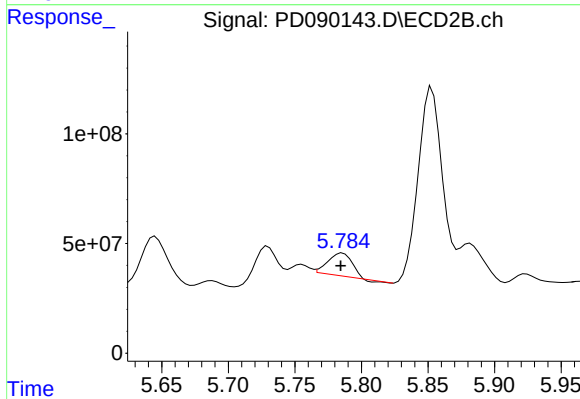
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 34527795
Conc: 1.18 ng/ml



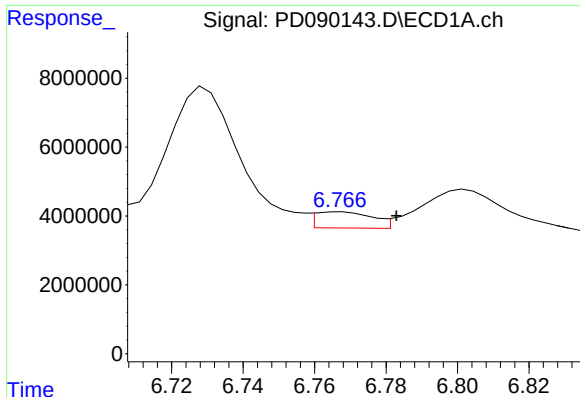
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: -3280761
Conc: N.D.



#14 Endrin

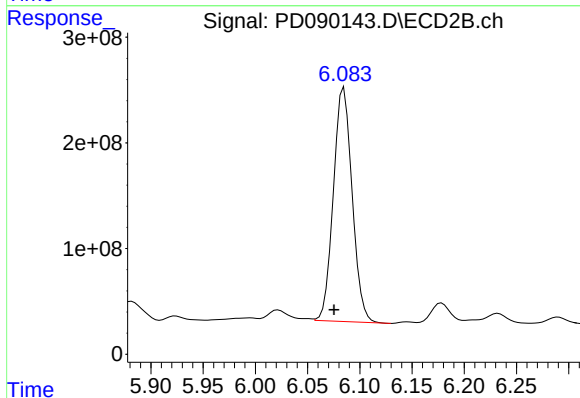
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 129059526
Conc: 4.85 ng/ml



#15 Endosulfan II

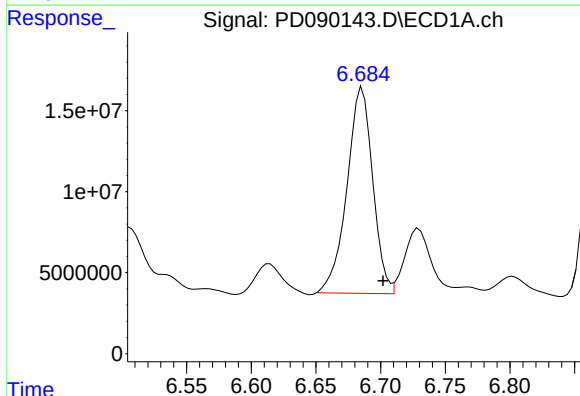
R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 5203244
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



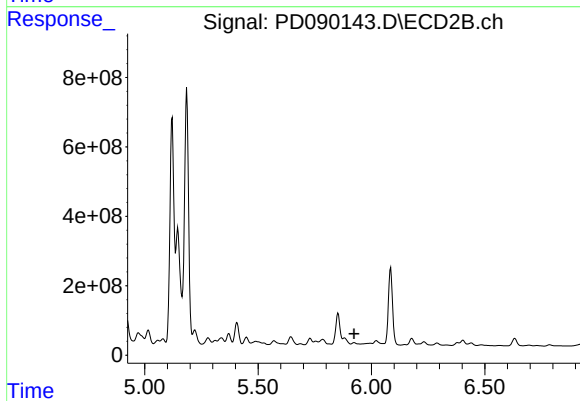
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 2765107870
Conc: 109.32 ng/ml



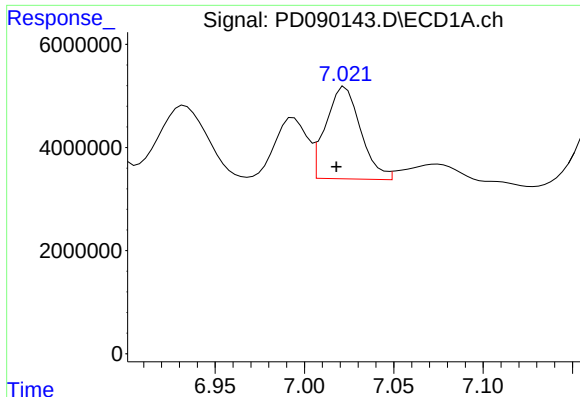
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.016 min
Response: 175835967
Conc: 50.83 ng/ml



#16 4,4'-DDD

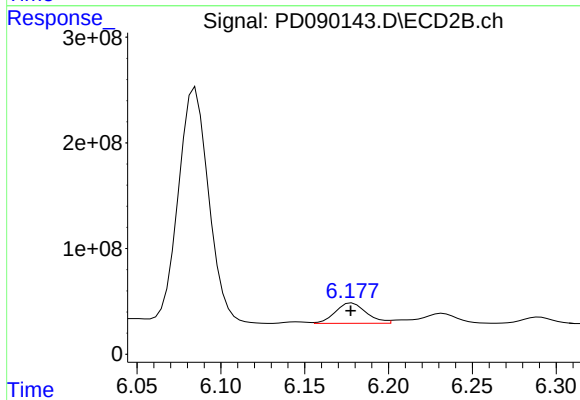
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: -49272675
Conc: N.D.



#17 4,4'-DDT

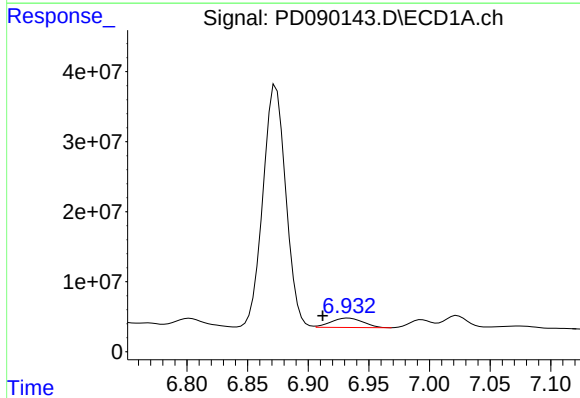
R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 24285455
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



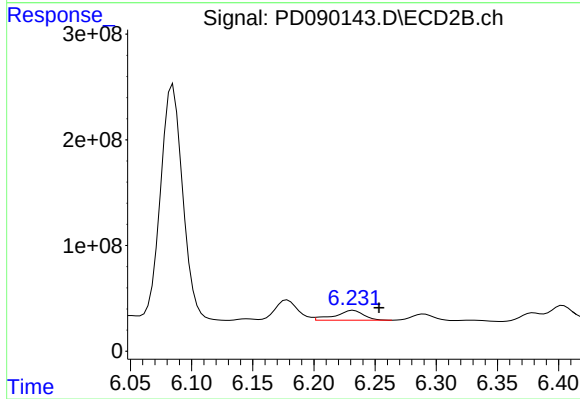
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 248489760
Conc: 9.91 ng/ml



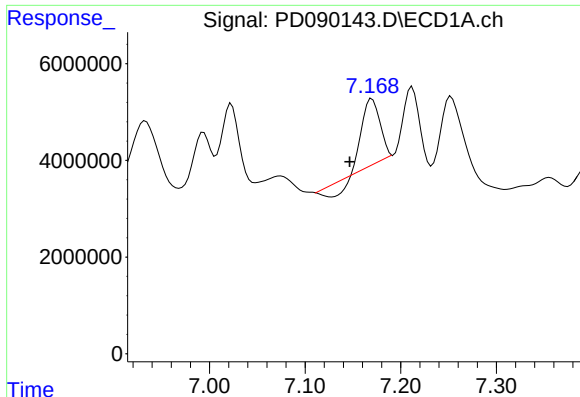
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.021 min
Response: 24461568
Conc: 8.53 ng/ml



#18 Endrin aldehyde

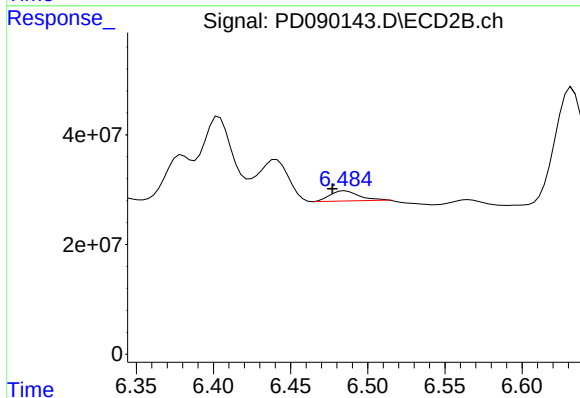
R.T.: 6.232 min
Delta R.T.: -0.021 min
Response: 152043286
Conc: 8.83 ng/ml



#19 Endosulfan Sulfate

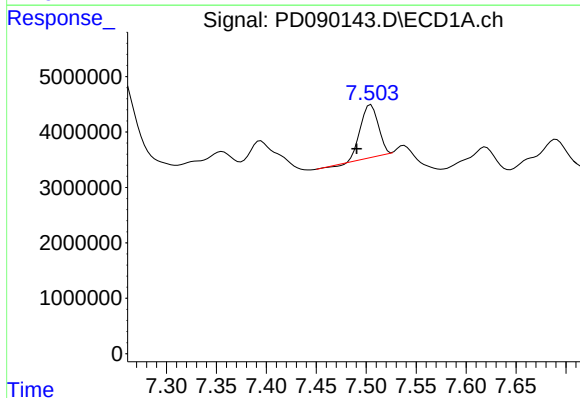
R.T.: 7.170 min
Delta R.T.: 0.023 min
Response: 15513797
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



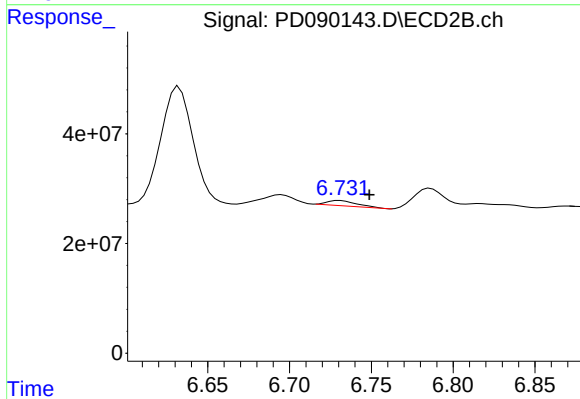
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 23217616
Conc: 0.95 ng/ml



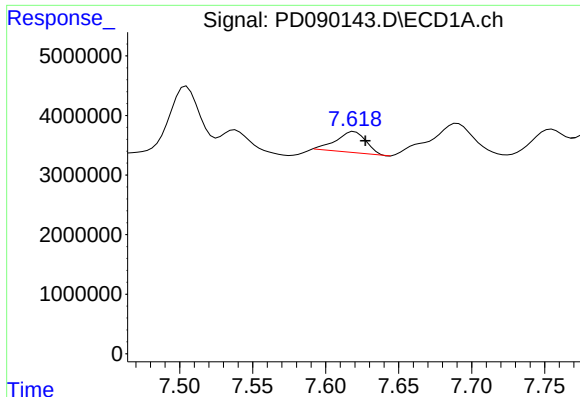
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.014 min
Response: 11649243
Conc: 5.81 ng/ml



#20 Methoxychlor

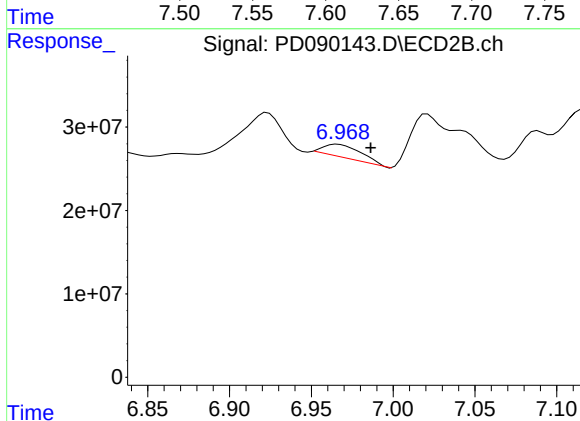
R.T.: 6.731 min
Delta R.T.: -0.018 min
Response: 12194231
Conc: 0.95 ng/ml



#21 Endrin ketone

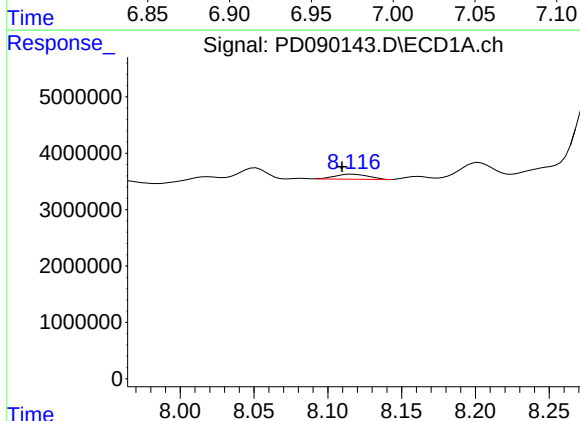
R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 5022335
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



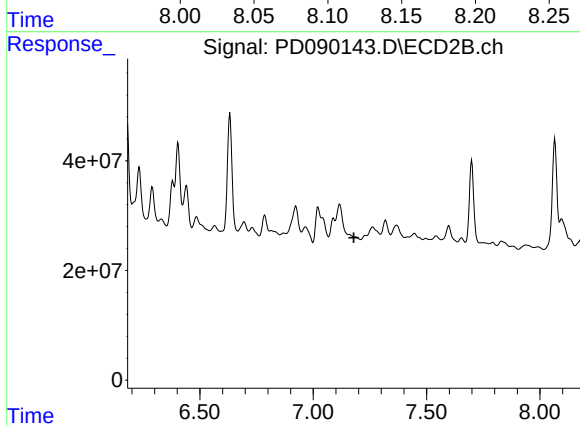
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.020 min
Response: 24808418
Conc: 0.93 ng/ml



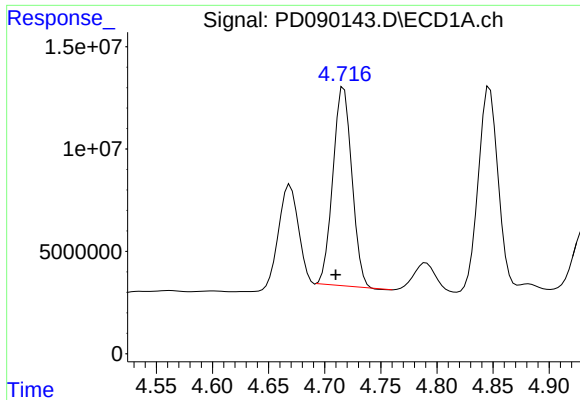
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 1405922
Conc: 0.45 ng/ml



#22 Mirex

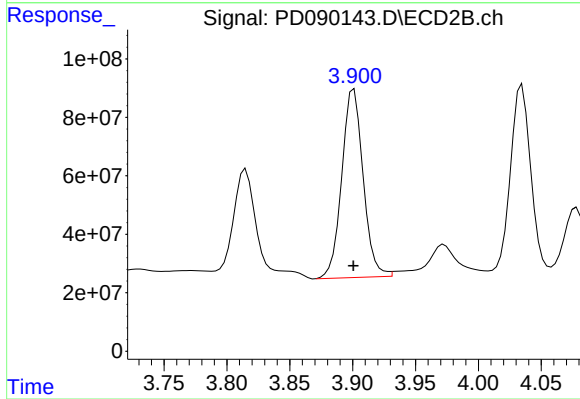
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#23 Chlordane-1

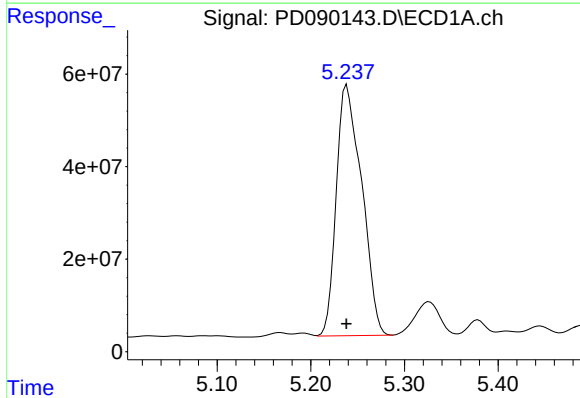
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 114110868
Conc: 664.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



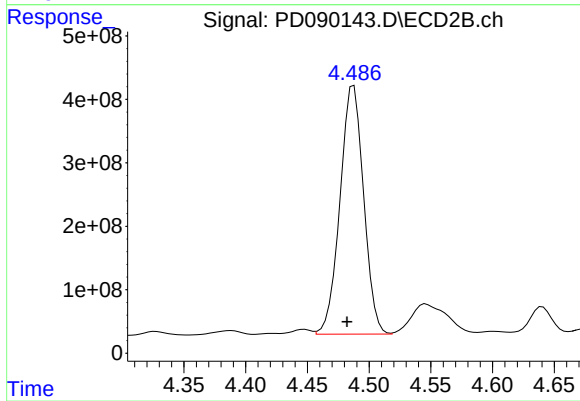
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 762246375
Conc: 857.49 ng/ml



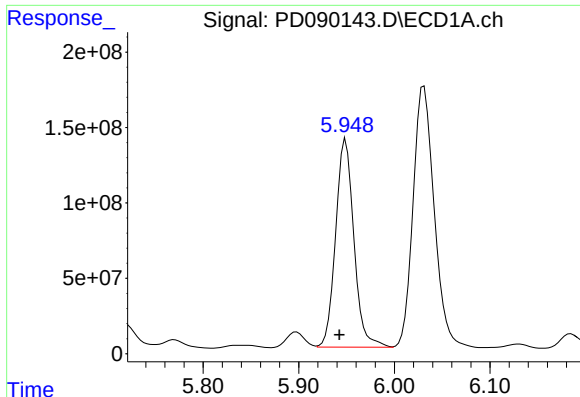
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1022824761
Conc: 5810.79 ng/ml



#24 Chlordane-2

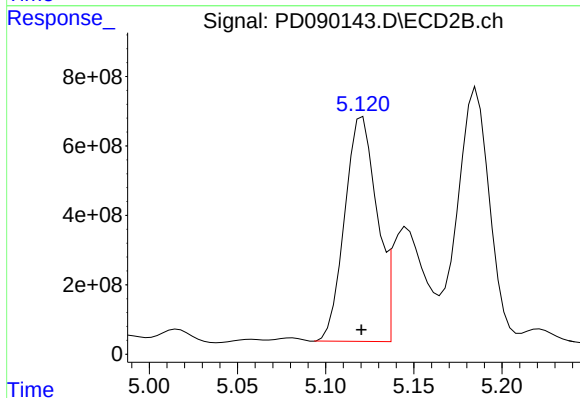
R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 5215584241
Conc: 5444.51 ng/ml



#25 Chlordane-3

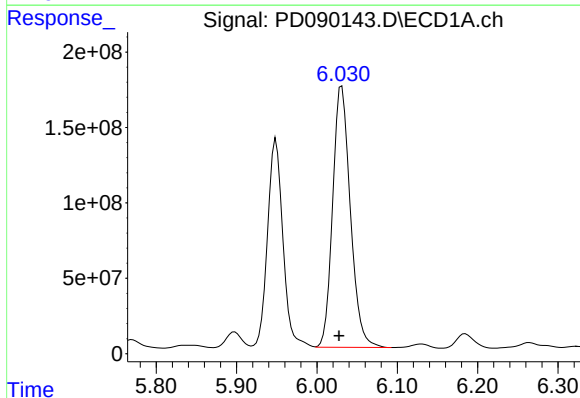
R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 1832289605
Conc: 2701.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



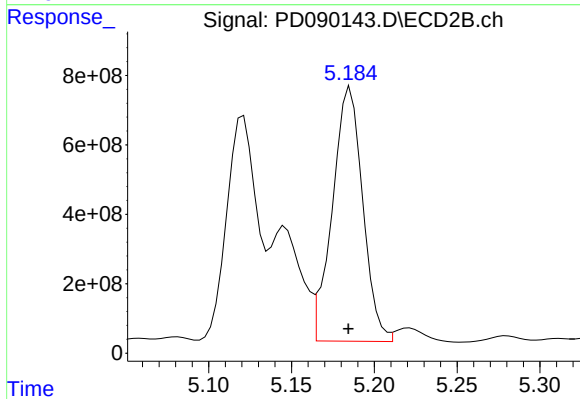
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 8172916106
Conc: 2949.49 ng/ml



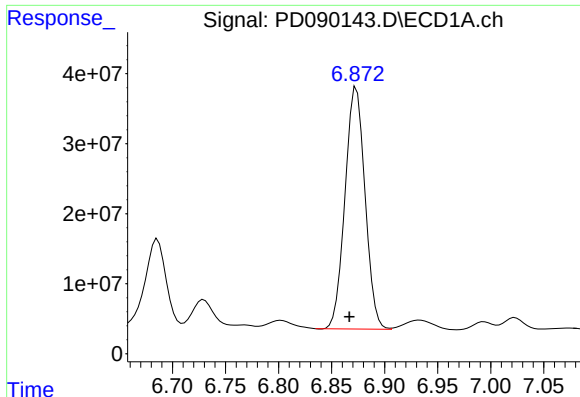
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 2655493848
Conc: 3198.44 ng/ml



#26 Chlordane-4

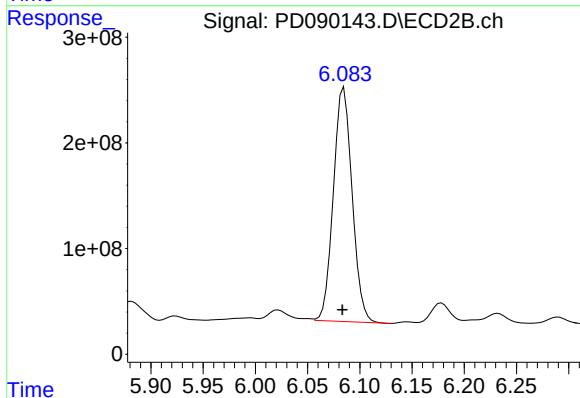
R.T.: 5.185 min
Delta R.T.: 0.001 min
Response: 9346825175
Conc: 3883.31 ng/ml



#27 Chlordane-5

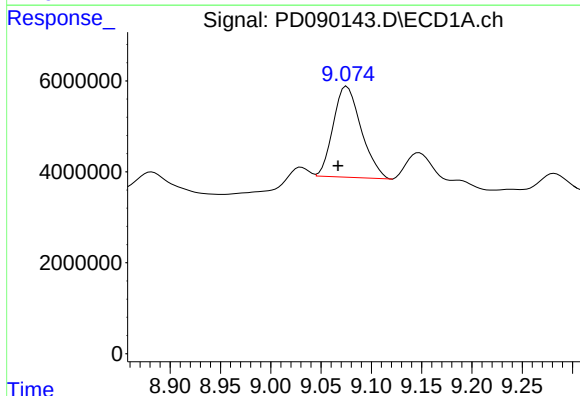
R.T.: 6.873 min
Delta R.T.: 0.007 min
Response: 452390525
Conc: 3227.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



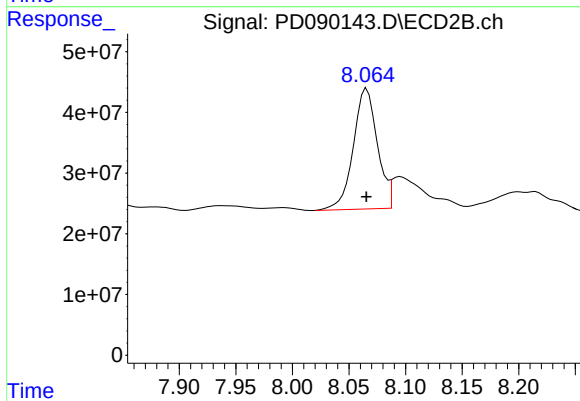
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 2765107870
Conc: 2513.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 38584449
Conc: 8.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 293399985
Conc: 11.33 ng/ml