

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 19:17
 Operator : AR\AJ
 Sample : Q2915-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BRIDGE-WESTMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:55:27 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...	3.548	2.878	40787098	649.1E6	13.898	29.438 #
28)	SA Decachlor...	9.070	8.065	54244440	245.0E6	12.568	9.466
Target Compounds							
2)	A alpha-BHC	3.998	3.389	271.7E6	1783.4E6	45.263	52.548
3)	MA gamma-BHC...	4.328	3.726	249.3E6	1370.6E6	43.535	43.971
4)	MA Heptachlor	4.927	4.078	227.8E6	1286.8E6	40.610	41.254
5)	MB Aldrin	5.268	4.364	243.6E6	1388.7E6	44.987	45.599
6)	B beta-BHC	4.515	4.021	98367469	606.4E6	43.855	45.491
7)	B delta-BHC	4.763	4.257	205.3E6	1183.0E6	39.650	37.496
8)	B Heptachlo...	5.688	4.868	214.1E6	1238.7E6	43.636	44.725
9)	A Endosulfan I	6.072	5.241	197.6E6	1164.5E6	42.816	44.409
10)	B gamma-Chl...	5.944	5.120	212.4E6	1338.9E6	43.429	45.217
11)	B alpha-Chl...	6.024	5.185	210.3E6	1276.0E6	42.719	44.713
12)	B 4,4'-DDE	6.193	5.370	190.4E6	1288.7E6	43.389	44.711
13)	MA Dieldrin	6.345	5.507	207.7E6	1286.3E6	42.423	43.921
14)	MA Endrin	6.572	5.784	174.7E6	1167.7E6	42.158	43.846
15)	B Endosulfa...	6.784	6.075	170.2E6	1065.7E6	40.341	42.130
16)	A 4,4'-DDD	6.703	5.924	148.5E6	998.7E6	42.944	41.535
17)	MA 4,4'-DDT	7.018	6.178	155.3E6	927.8E6	40.774	37.010
18)	B Endrin al...	6.913	6.253	133.5E6	782.0E6	46.574	45.415
19)	B Endosulfa...	7.147	6.477	150.6E6	938.1E6	38.424	38.477
20)	A Methoxychlor	7.491	6.748	73048635	433.9E6	36.422	33.649
21)	B Endrin ke...	7.628	6.986	158.3E6	986.1E6	38.185	37.009
22)	Mirex	8.111	7.179	119.7E6	755.6E6	37.947	36.578
23)	Chlordane-1	0.000	3.899	0	3888226	N.D.	4.374 #
24)	Chlordane-2	5.216f	4.498	371127	5314431	2.108	5.548 #
25)	Chlordane-3	5.944	5.120	212.4E6	1338.9E6	313.195	483.205 #
26)	Chlordane-4	6.024	5.185	210.3E6	1276.0E6	253.273	530.154 #
27)	Chlordane-5	0.000	6.075	0	1065.7E6	N.D.	968.814 #

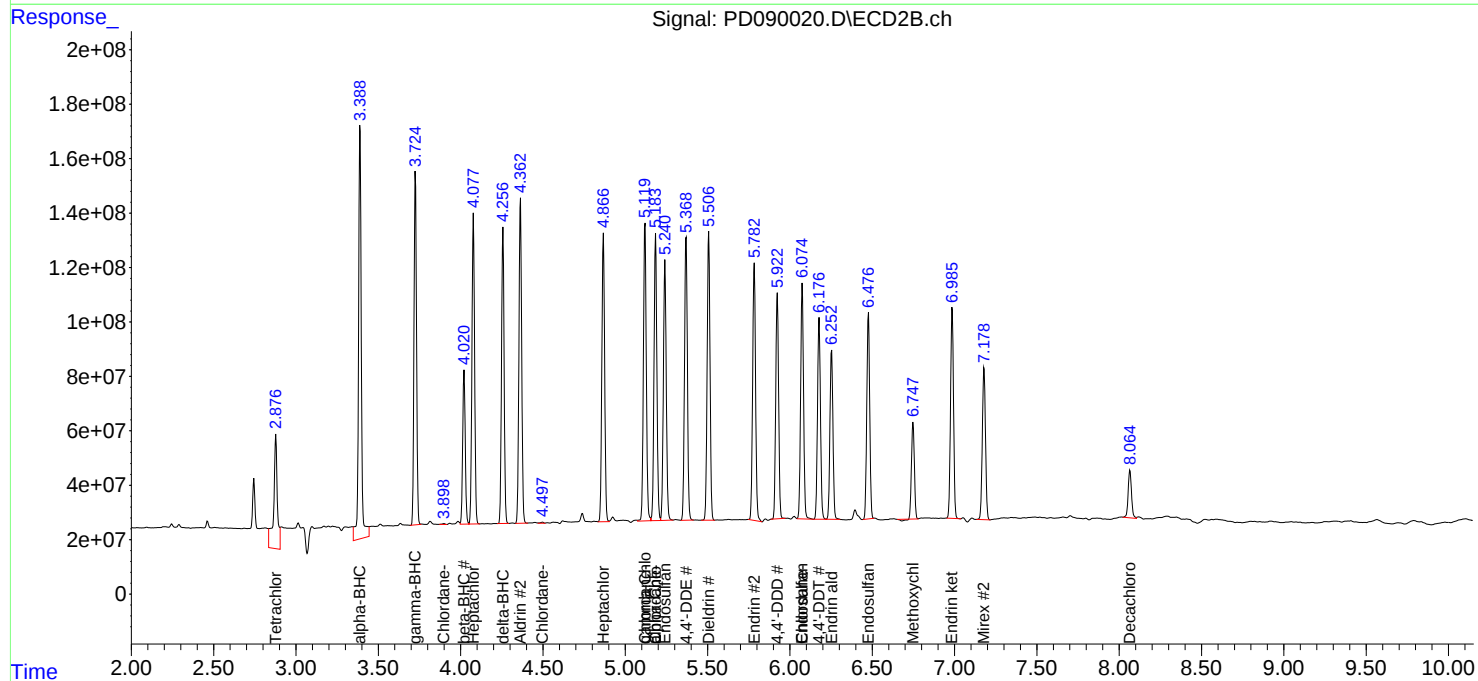
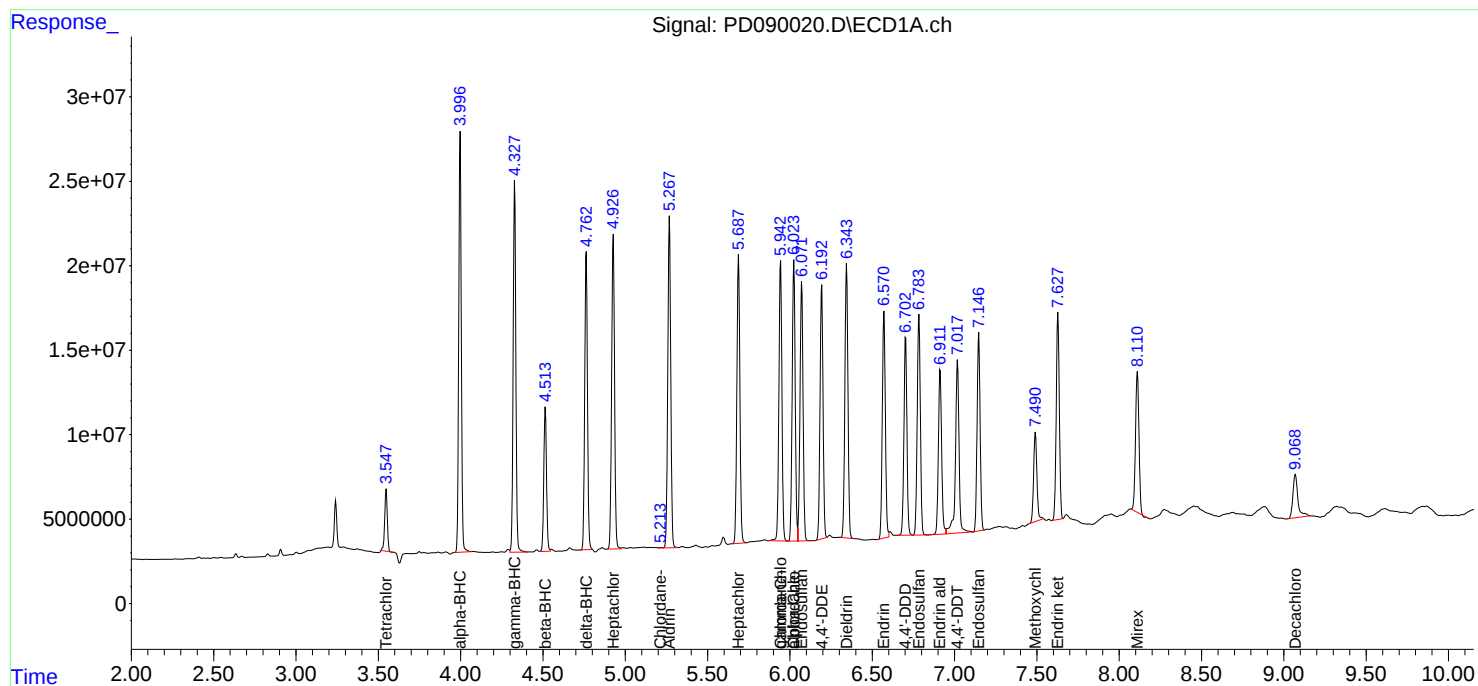
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

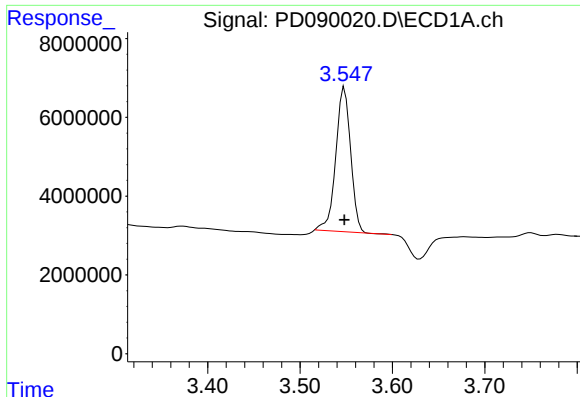
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 19:17
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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BRIDGE-WESTMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:55:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

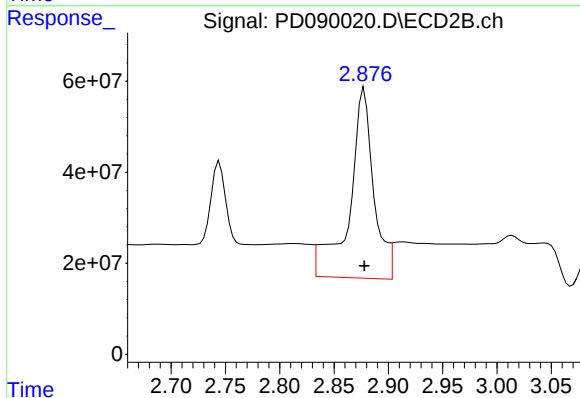




#1 Tetrachloro-m-xylene

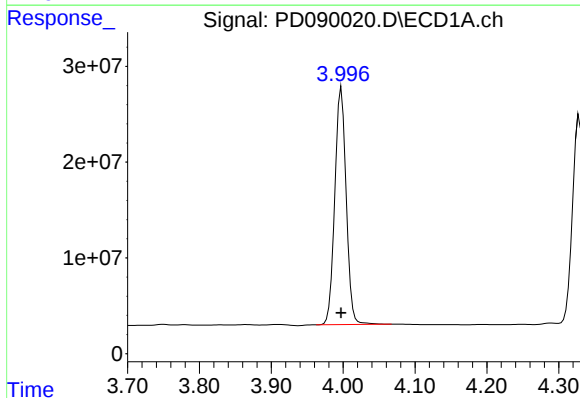
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 40787098
Conc: 13.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



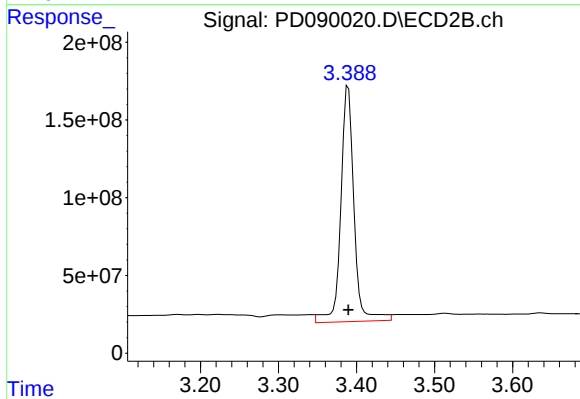
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 649130206
Conc: 29.44 ng/ml



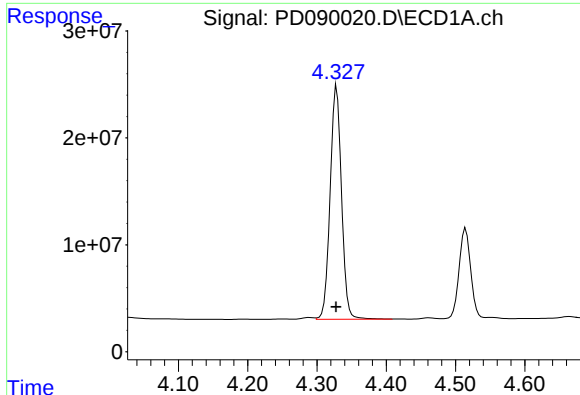
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 271675916
Conc: 45.26 ng/ml



#2 alpha-BHC

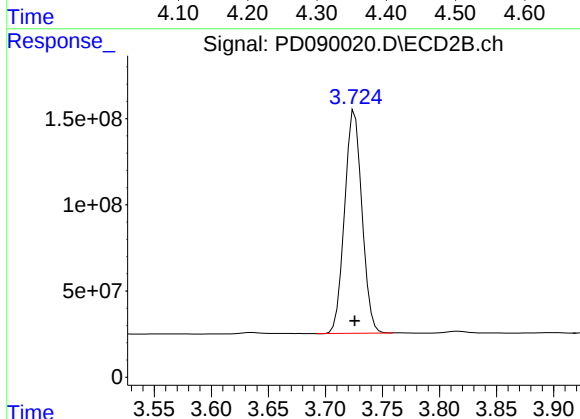
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1783423933
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

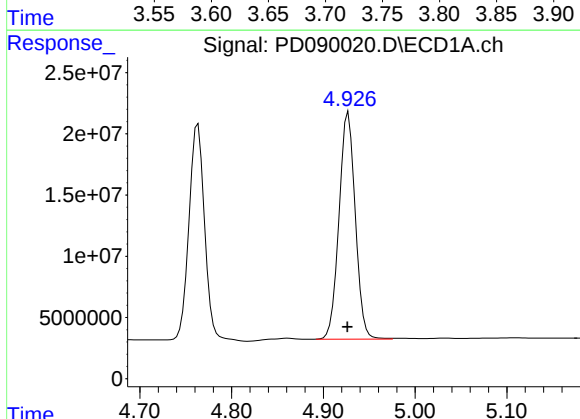
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 249320241
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



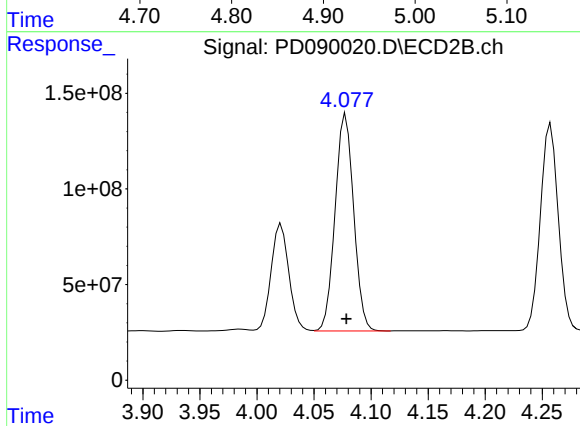
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1370604477
Conc: 43.97 ng/ml



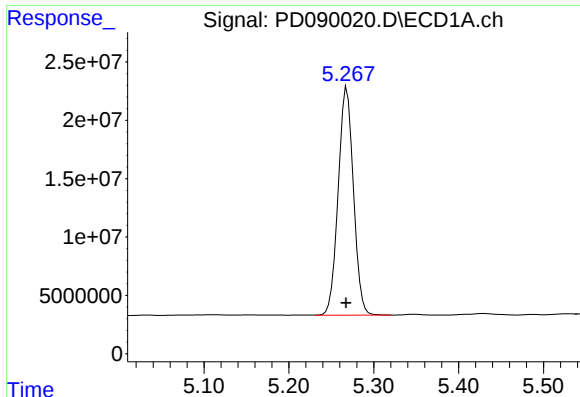
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 227787624
Conc: 40.61 ng/ml



#4 Heptachlor

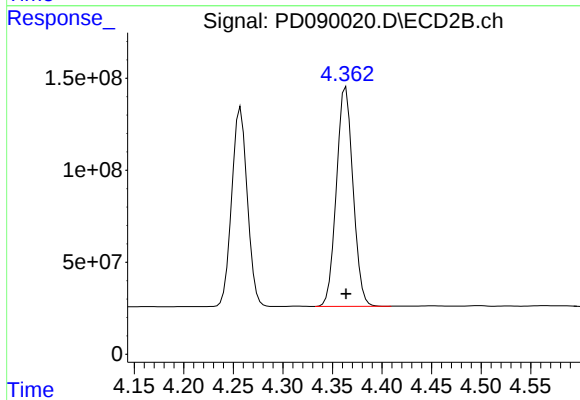
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1286782204
Conc: 41.25 ng/ml



#5 Aldrin

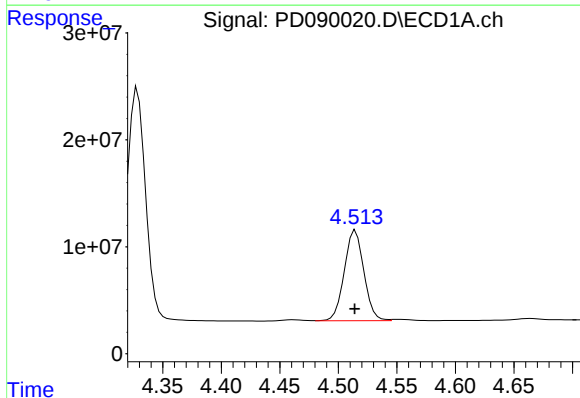
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 243584400
Conc: 44.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



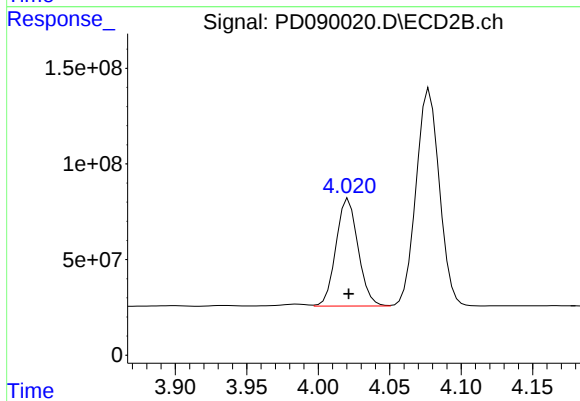
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1388741324
Conc: 45.60 ng/ml



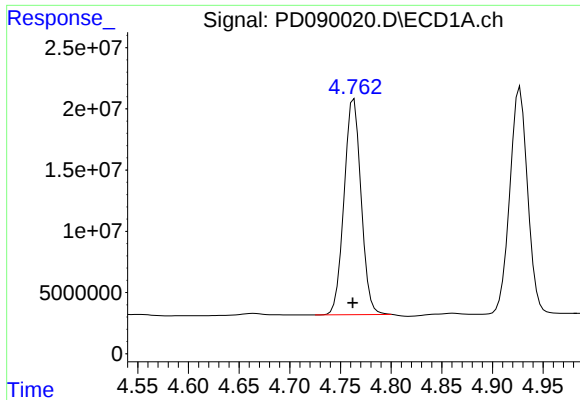
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 98367469
Conc: 43.85 ng/ml



#6 beta-BHC

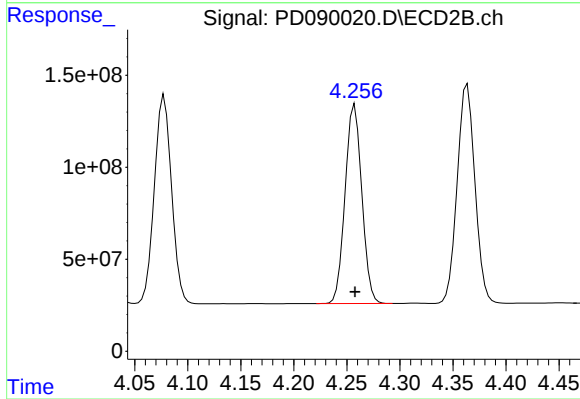
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 606404264
Conc: 45.49 ng/ml



#7 delta-BHC

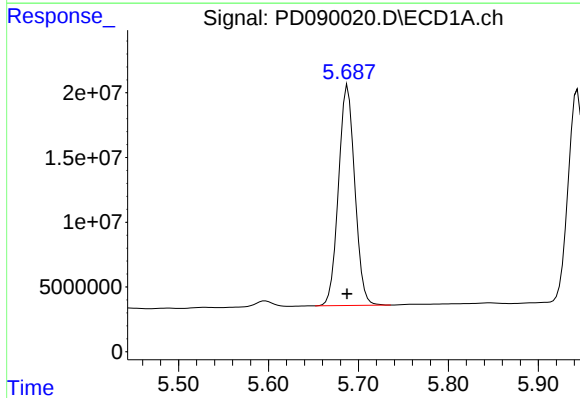
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 205297178
Conc: 39.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



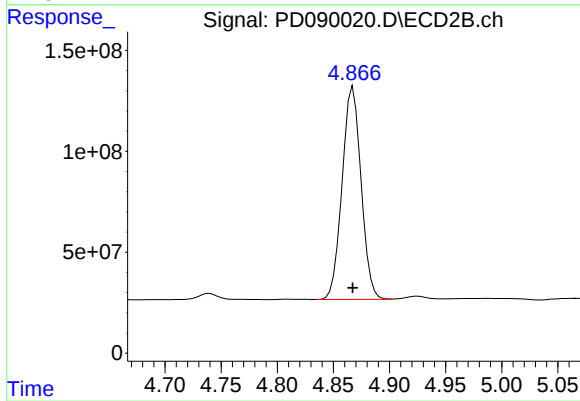
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1182990258
Conc: 37.50 ng/ml



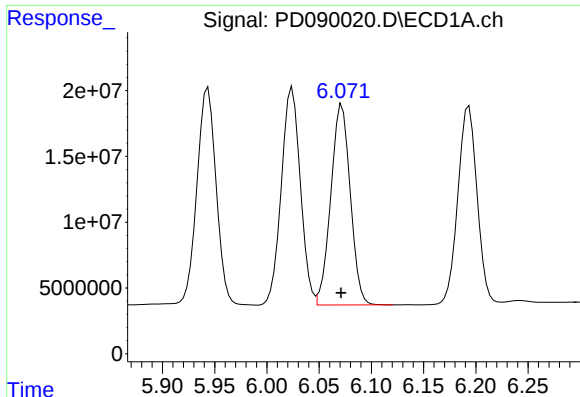
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 214111040
Conc: 43.64 ng/ml



#8 Heptachlor epoxide

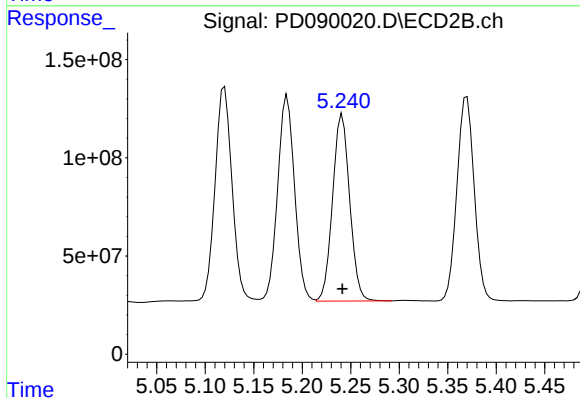
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1238655622
Conc: 44.73 ng/ml



#9 Endosulfan I

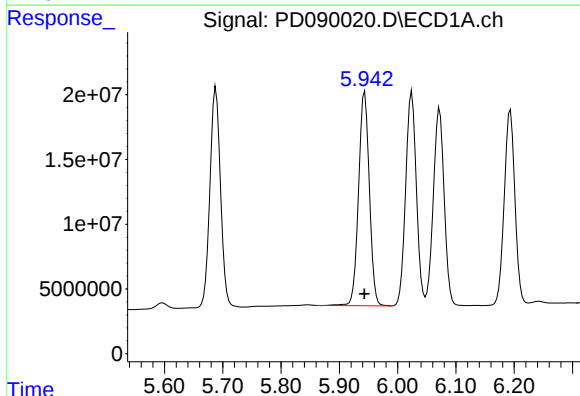
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 197588584
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



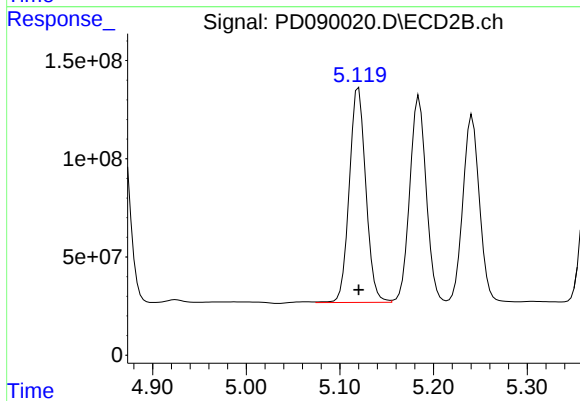
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1164490552
Conc: 44.41 ng/ml



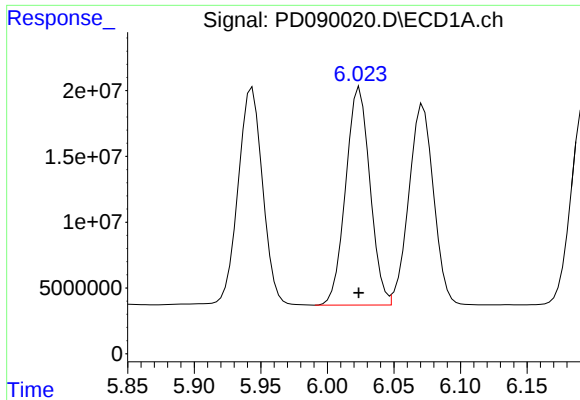
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 212410048
Conc: 43.43 ng/ml



#10 gamma-Chlordane

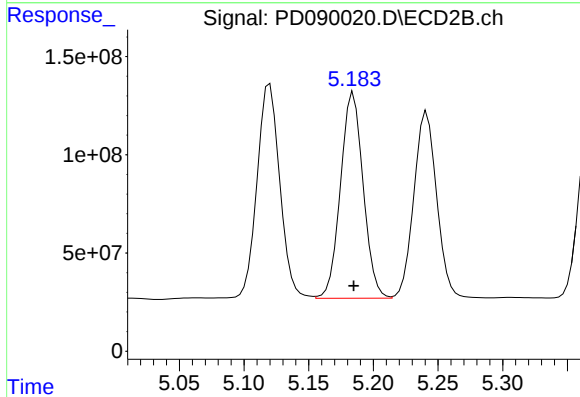
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1338943756
Conc: 45.22 ng/ml



#11 alpha-Chlordane

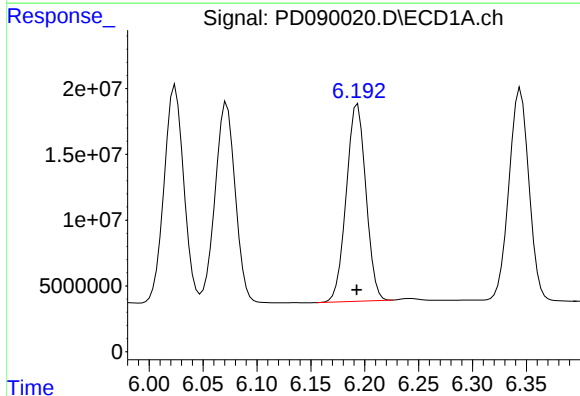
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 210279127
Conc: 42.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



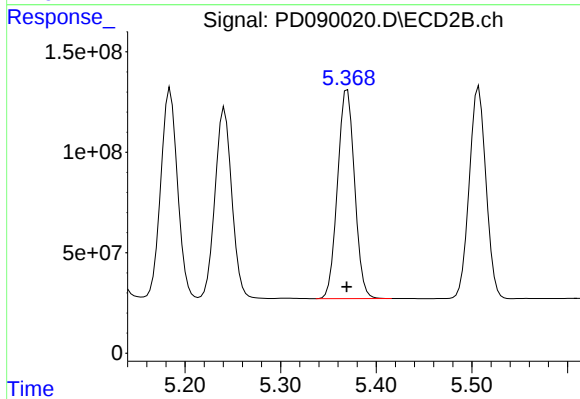
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1276038734
Conc: 44.71 ng/ml



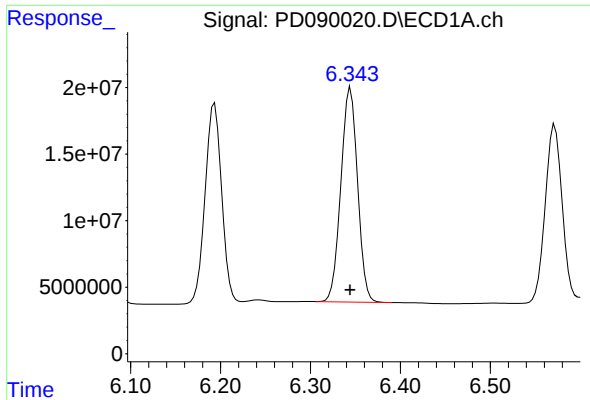
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 190403245
Conc: 43.39 ng/ml



#12 4,4'-DDE

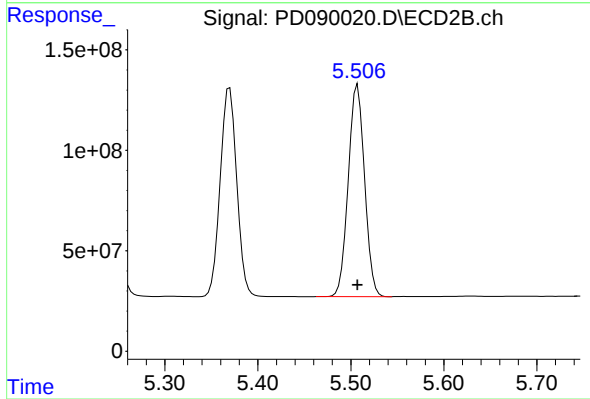
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1288699713
Conc: 44.71 ng/ml



#13 Dieldrin

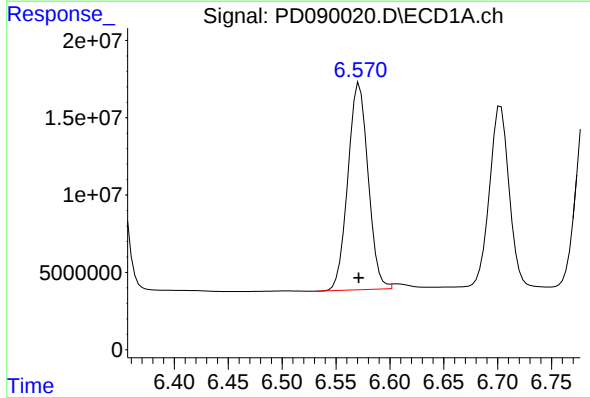
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 207694894
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



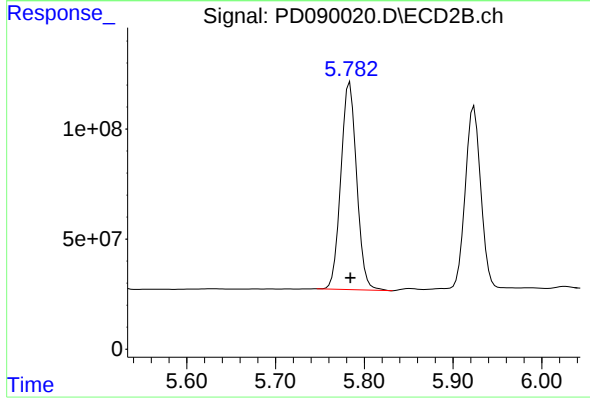
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1286319027
Conc: 43.92 ng/ml



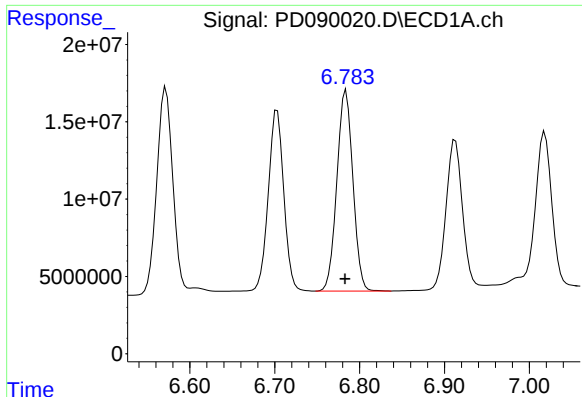
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 174684982
Conc: 42.16 ng/ml



#14 Endrin

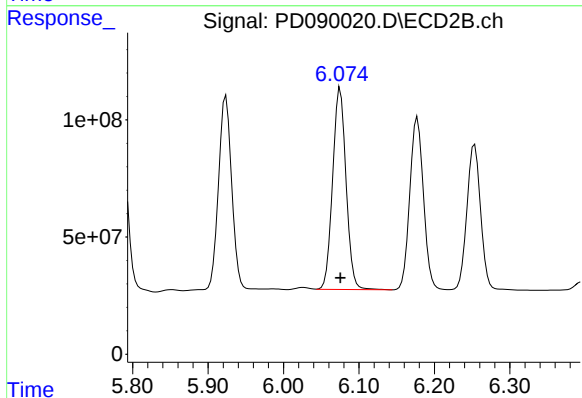
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1167708309
Conc: 43.85 ng/ml



#15 Endosulfan II

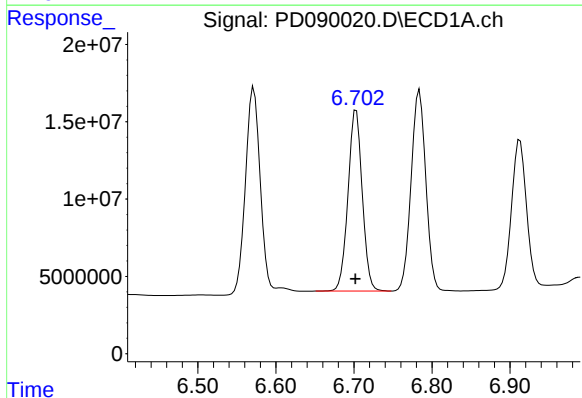
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 170227227
Conc: 40.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



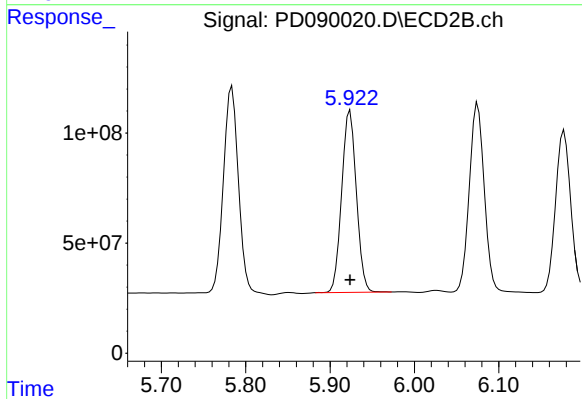
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1065664749
Conc: 42.13 ng/ml



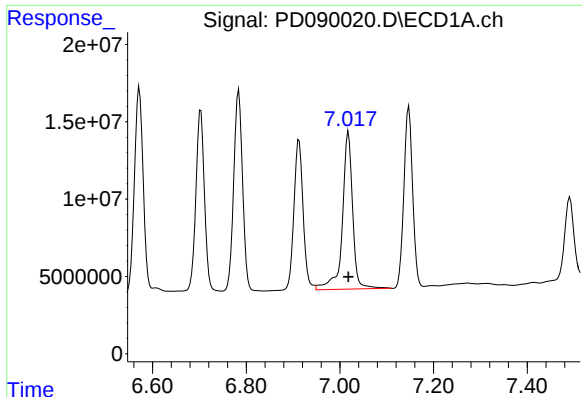
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 148548790
Conc: 42.94 ng/ml



#16 4,4'-DDD

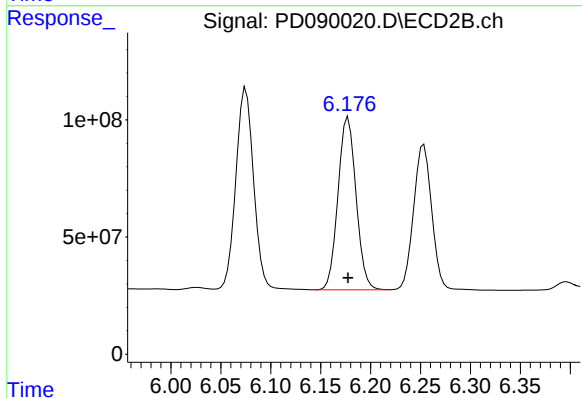
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 998666728
Conc: 41.54 ng/ml



#17 4,4'-DDT

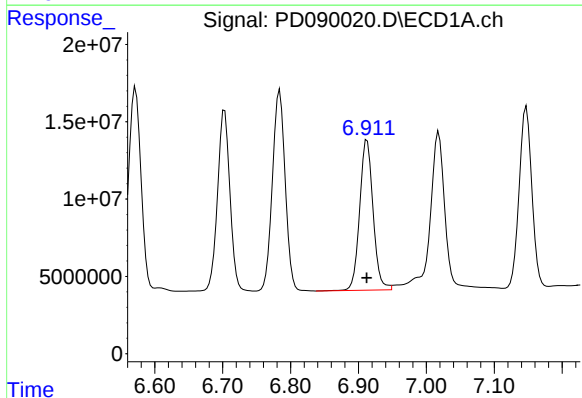
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 155336606
Conc: 40.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



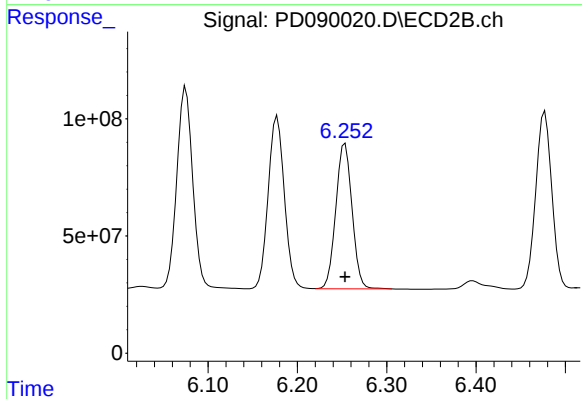
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 927835455
Conc: 37.01 ng/ml



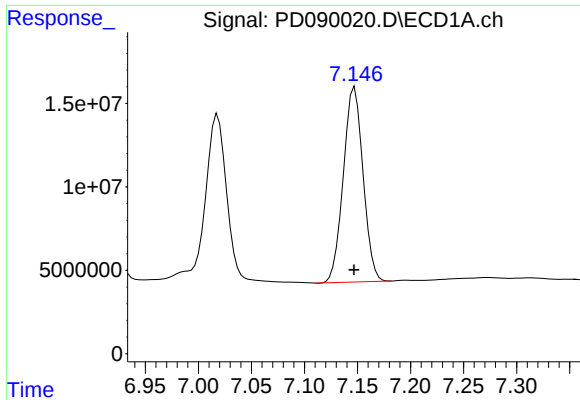
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 133536196
Conc: 46.57 ng/ml



#18 Endrin aldehyde

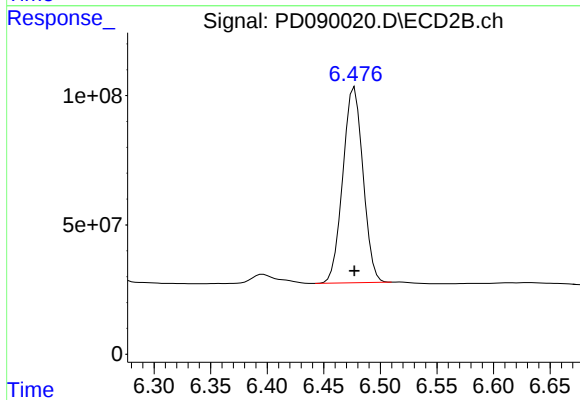
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 782042286
Conc: 45.41 ng/ml



#19 Endosulfan Sulfate

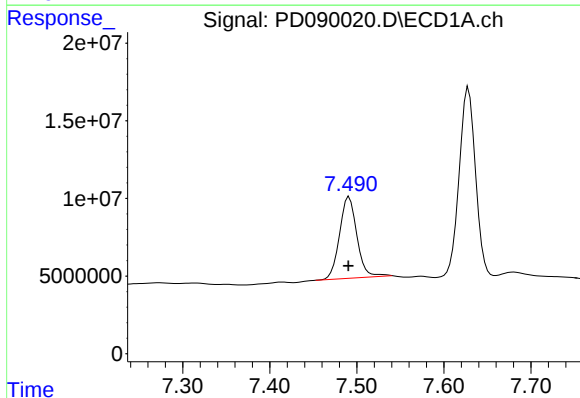
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 150565584
Conc: 38.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



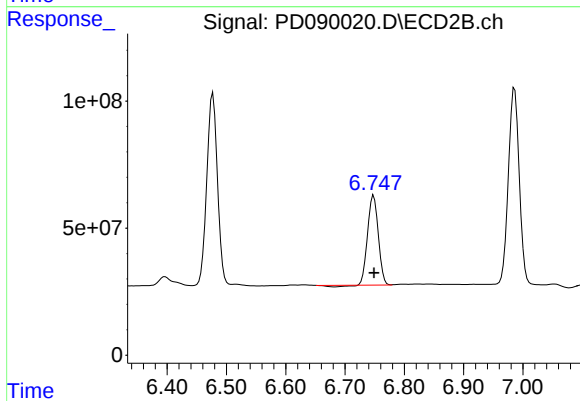
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 938052584
Conc: 38.48 ng/ml



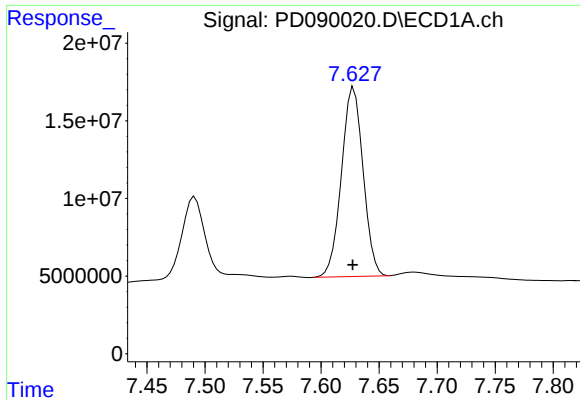
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 73048635
Conc: 36.42 ng/ml



#20 Methoxychlor

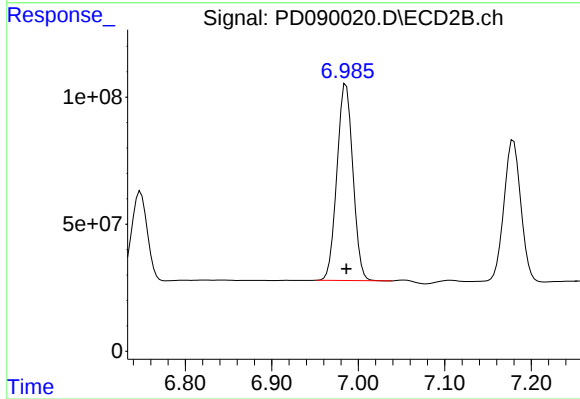
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 433925894
Conc: 33.65 ng/ml



#21 Endrin ketone

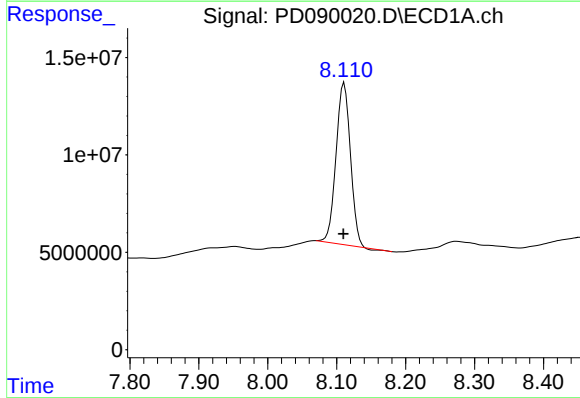
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 158260104
Conc: 38.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



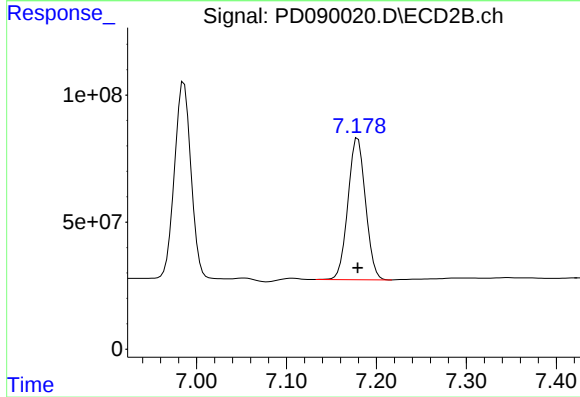
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 986076893
Conc: 37.01 ng/ml



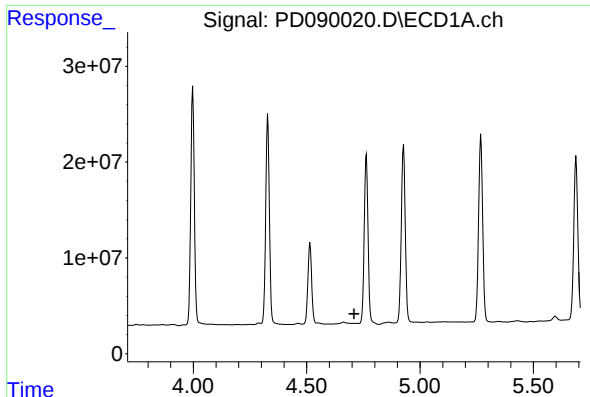
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 119702685
Conc: 37.95 ng/ml



#22 Mirex

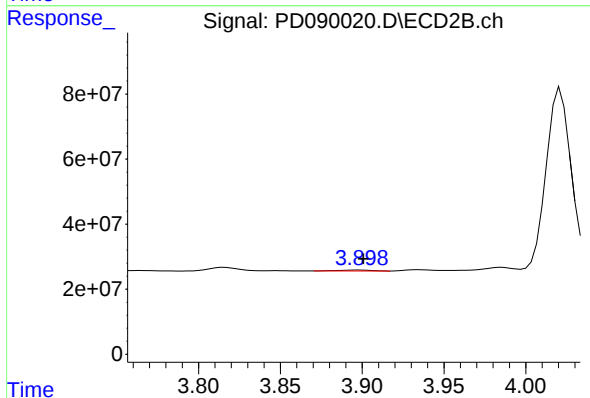
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 755554962
Conc: 36.58 ng/ml



#23 Chlordane-1

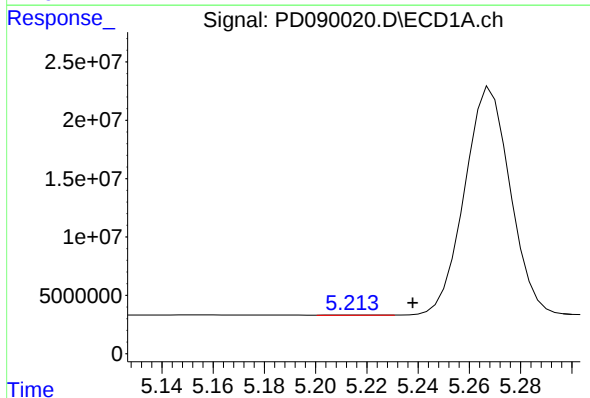
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



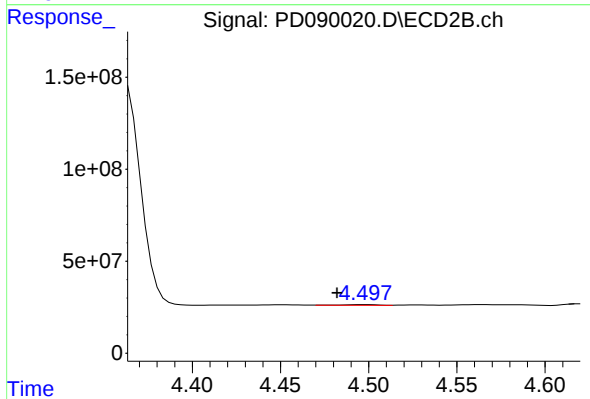
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 3888226
Conc: 4.37 ng/ml



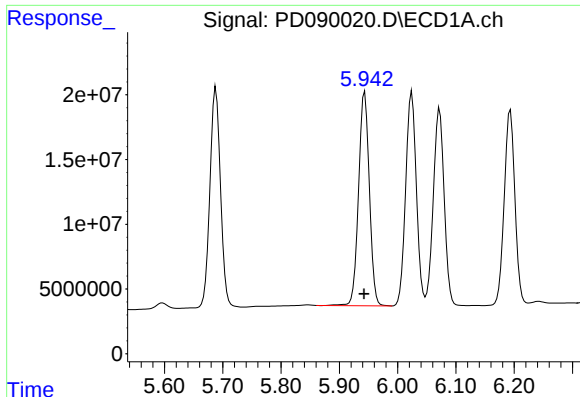
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 371127
Conc: 2.11 ng/ml



#24 Chlordane-2

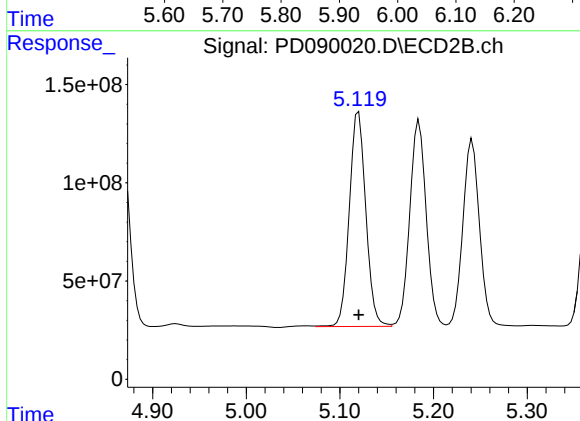
R.T.: 4.498 min
Delta R.T.: 0.016 min
Response: 5314431
Conc: 5.55 ng/ml



#25 Chlordane-3

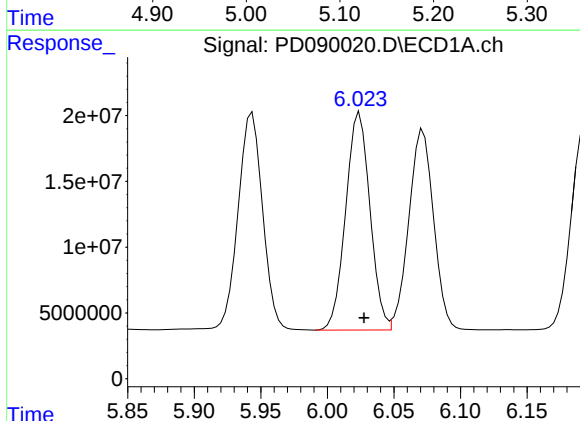
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 212410048
Conc: 313.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



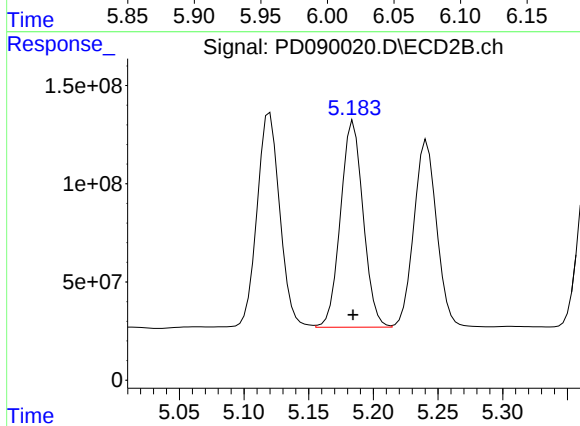
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1338943756
Conc: 483.21 ng/ml



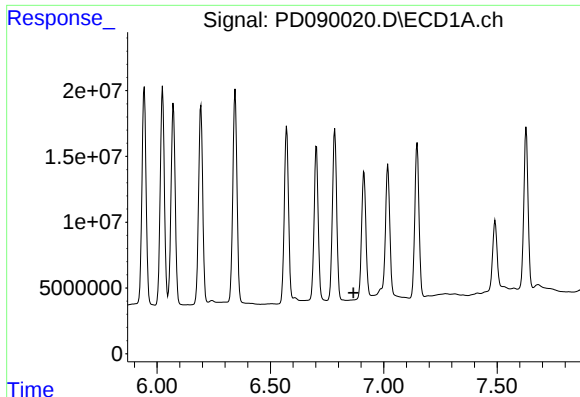
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 210279127
Conc: 253.27 ng/ml



#26 Chlordane-4

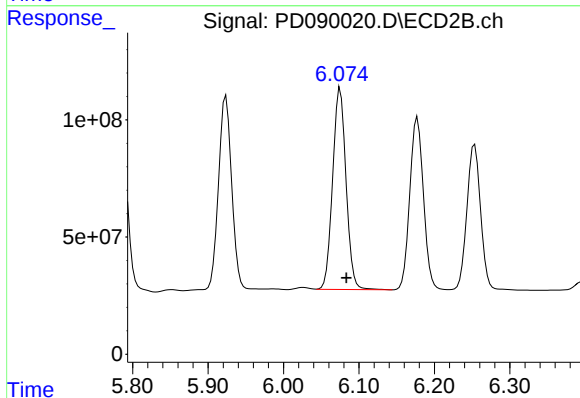
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1276038734
Conc: 530.15 ng/ml



#27 Chlordane-5

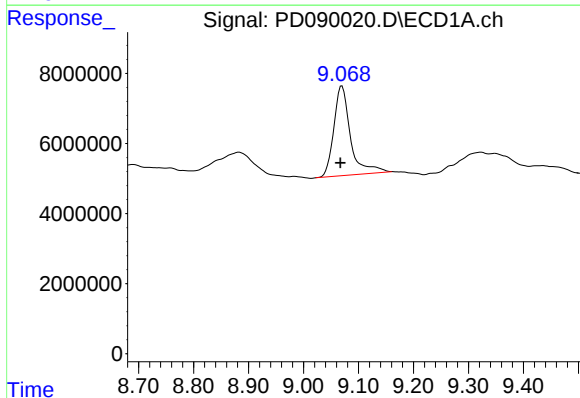
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BRIDGE-WESTMS



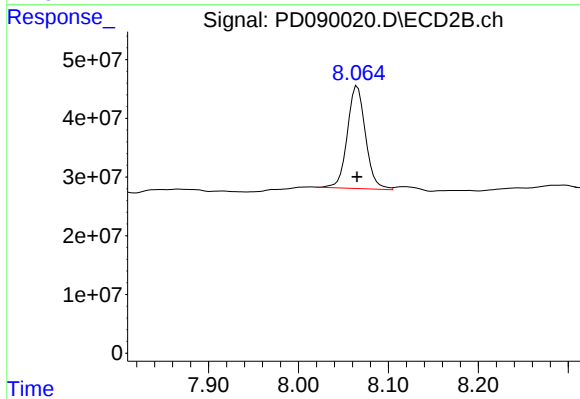
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1065664749
Conc: 968.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 54244440
Conc: 12.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 245044787
Conc: 9.47 ng/ml