

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 16:23
 Operator : AR\AJ
 Sample : Q3609-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-713-COMP-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:10:27 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...	3.544	2.874	58284210	602.6E6	18.716	20.238
28)	SA Decachlor...	9.064	8.059	68873240	518.0E6	14.723	17.100
Target Compounds							
2)	A alpha-BHC	3.993	3.386	328.7E6	2501.6E6	45.804	48.960
3)	MA gamma-BHC...	4.324	3.721	310.2E6	2311.7E6	45.631	48.925
4)	MA Heptachlor	4.921	4.073	301.5E6	2229.3E6	53.947	49.982
5)	MB Aldrin	5.262	4.358	289.5E6	2194.4E6	44.212	47.376
6)	B beta-BHC	4.511	4.018	117.6E6	972.2E6	44.883	49.028
7)	B delta-BHC	4.759	4.253	330.3E6	2339.8E6	48.853	49.036
8)	B Heptachlo...	5.683	4.862	264.7E6	2082.8E6	45.721	48.848
9)	A Endosulfan I	6.066	5.236	248.1E6	1938.4E6	44.814	49.209
10)	B gamma-Chl...	5.938	5.114	260.8E6	2199.6E6	43.970	48.937
11)	B alpha-Chl...	6.019	5.179	267.2E6	2107.9E6	43.232	48.864
12)	B 4,4'-DDE	6.188	5.363	236.6E6	2137.0E6	44.410	48.746
13)	MA Dieldrin	6.339	5.501	263.1E6	2196.5E6	45.113	49.713
14)	MA Endrin	6.566	5.778	208.8E6	1940.4E6	42.157	47.917
15)	B Endosulfa...	6.779	6.069	211.6E6	1872.1E6	42.325	49.849
16)	A 4,4'-DDD	6.698	5.918	190.5E6	1882.2E6	46.994	51.655
17)	MA 4,4'-DDT	7.014	6.171	175.9E6	1681.2E6	42.785	47.933
18)	B Endrin al...	6.908	6.247	161.2E6	1388.7E6	44.017	50.145
19)	B Endosulfa...	7.143	6.471	202.4E6	1779.3E6	43.638	49.640
20)	A Methoxychlor	7.487	6.742	88562921	820.8E6	41.665	47.099
21)	B Endrin ke...	7.623	6.980	220.3E6	1955.9E6	45.335	51.856
22)	Mirex	8.105	7.173	131.6E6	1211.6E6	41.114	47.161
23)	Chlordane-1	0.000	3.898	0	7748468	N.D.	6.217 #
24)	Chlordane-2	5.262f	4.498	289.5E6	11490257	1498.817	8.808 #
25)	Chlordane-3	5.938	5.114	260.8E6	2199.6E6	341.907	565.233 #
26)	Chlordane-4	6.019	5.179	267.2E6	2107.9E6	275.766	630.874 #
27)	Chlordane-5	0.000	6.069	0	1872.1E6	N.D.	1268.337 #

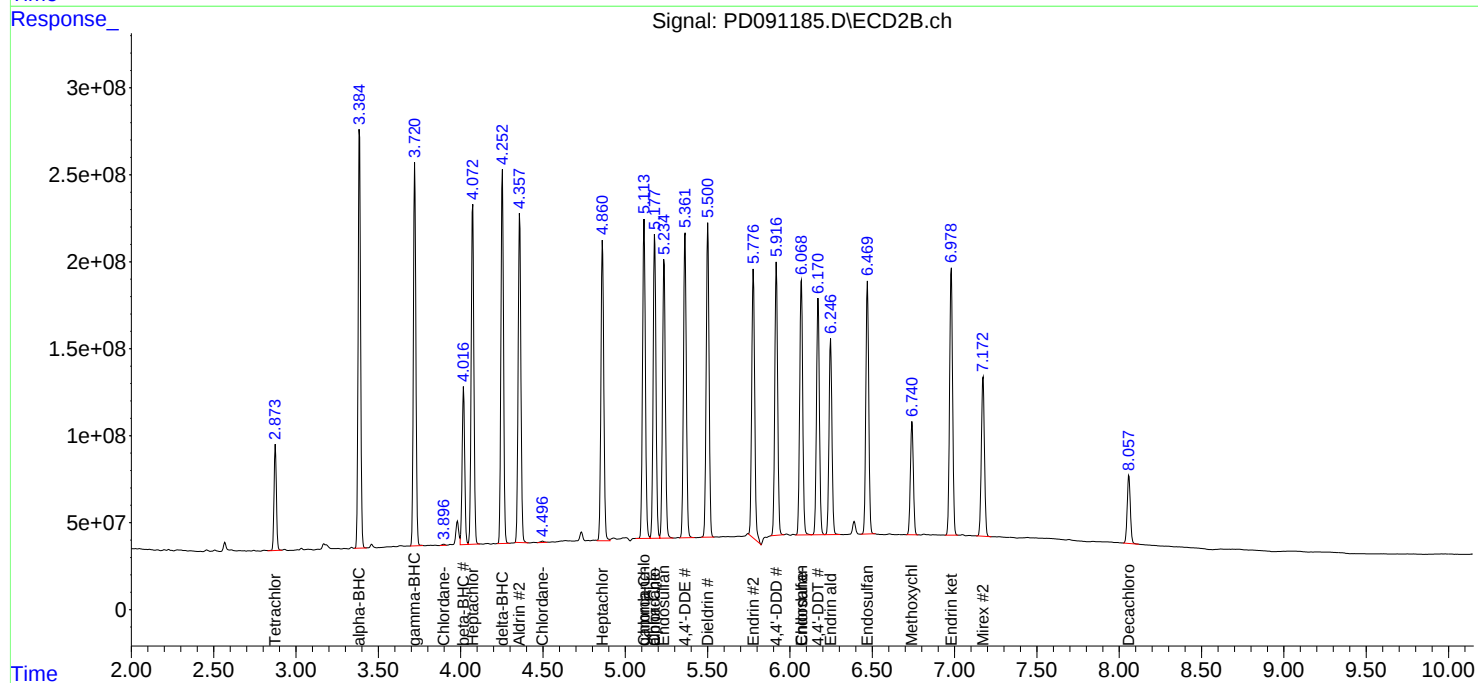
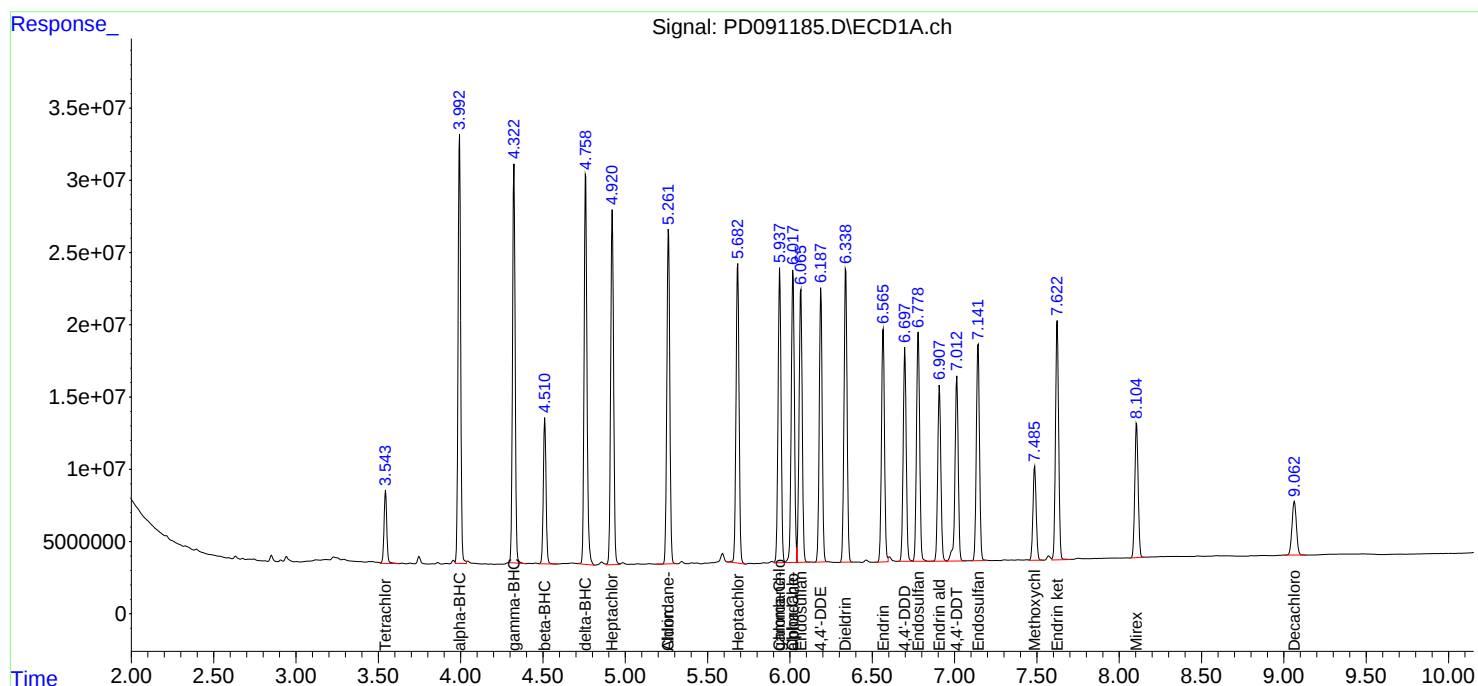
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

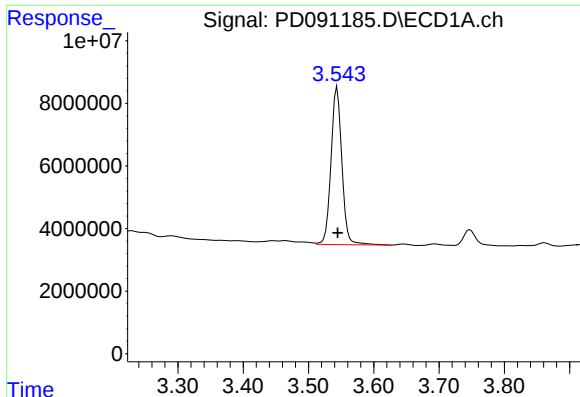
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 01:10:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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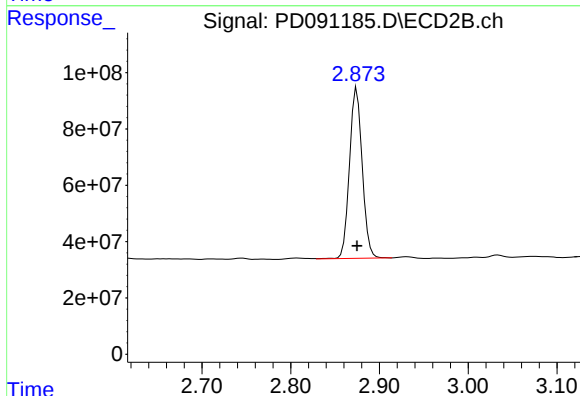




#1 Tetrachloro-m-xylene

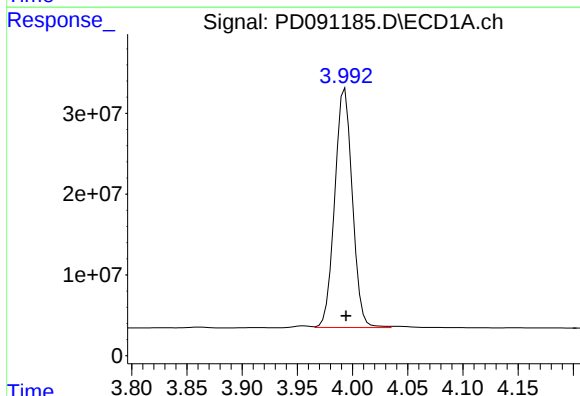
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 58284210
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



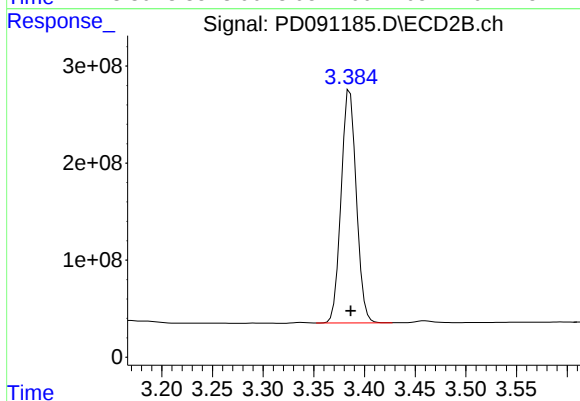
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 602623831
Conc: 20.24 ng/ml



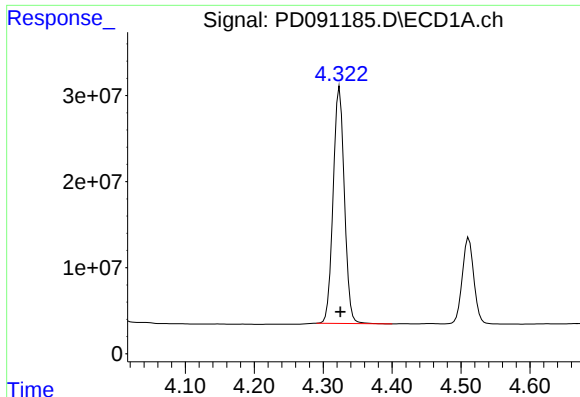
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 328743056
Conc: 45.80 ng/ml



#2 alpha-BHC

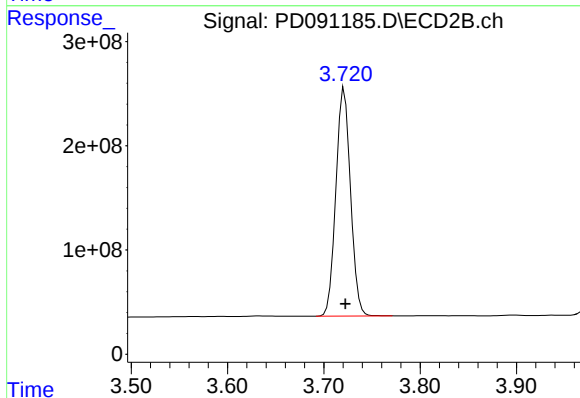
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2501624109
Conc: 48.96 ng/ml



#3 gamma-BHC (Lindane)

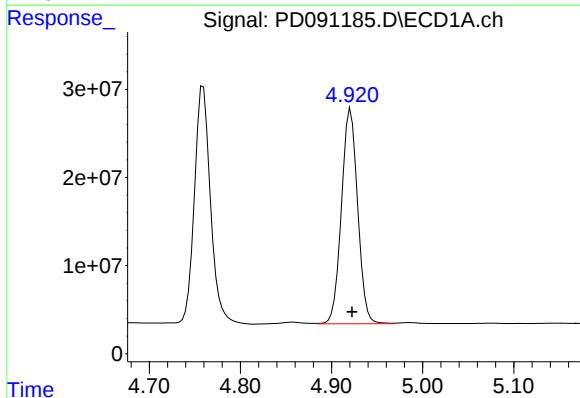
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 310237314
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



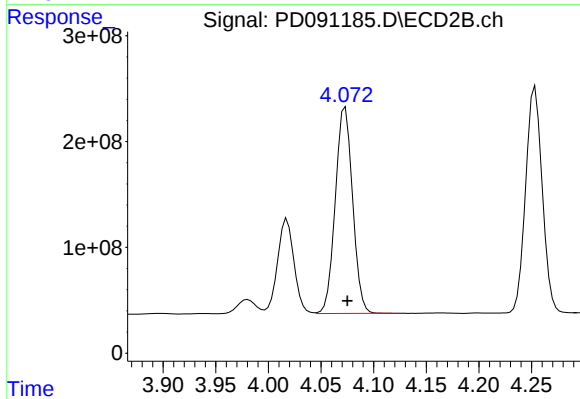
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2311651941
Conc: 48.93 ng/ml



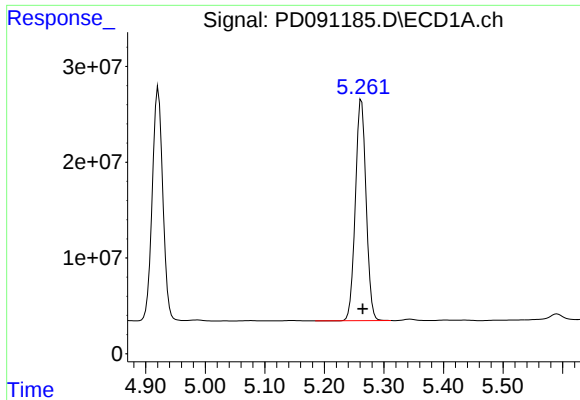
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 301540778
Conc: 53.95 ng/ml



#4 Heptachlor

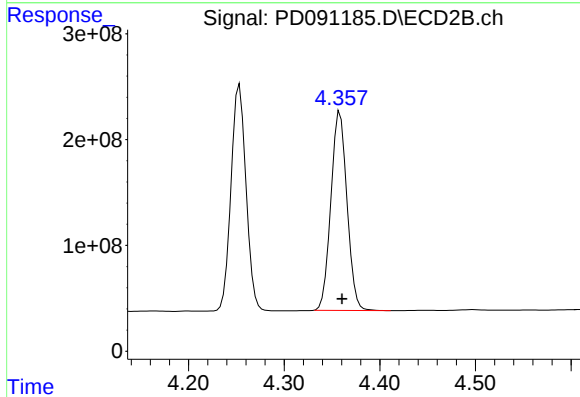
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2229331488
Conc: 49.98 ng/ml



#5 Aldrin

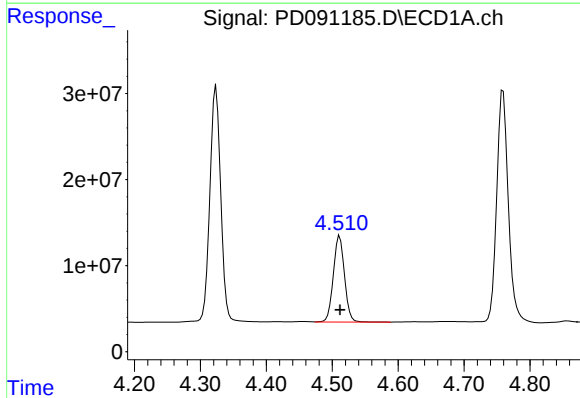
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 289466050
Conc: 44.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



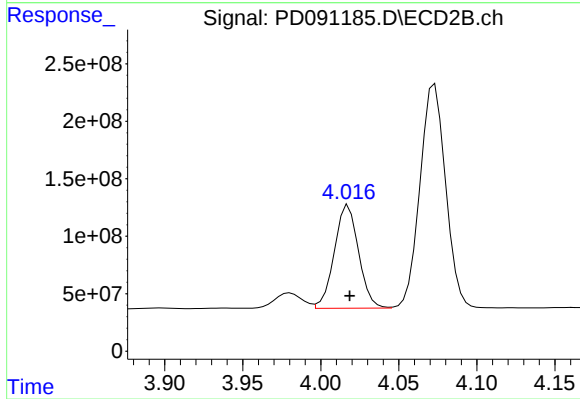
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2194391665
Conc: 47.38 ng/ml



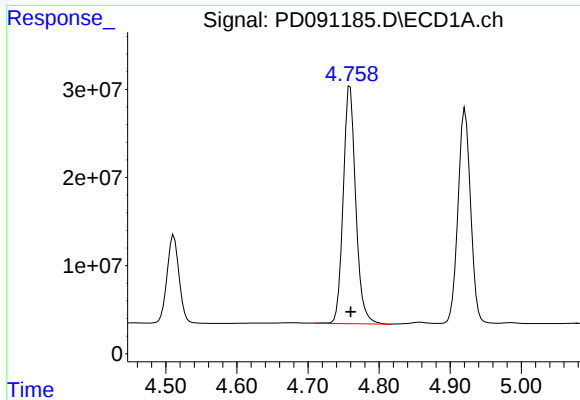
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 117575599
Conc: 44.88 ng/ml



#6 beta-BHC

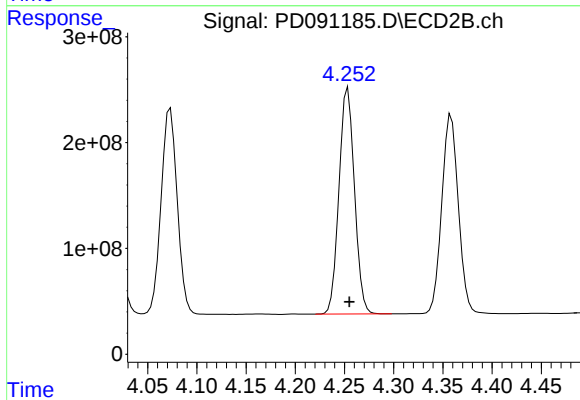
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 972201317
Conc: 49.03 ng/ml



#7 delta-BHC

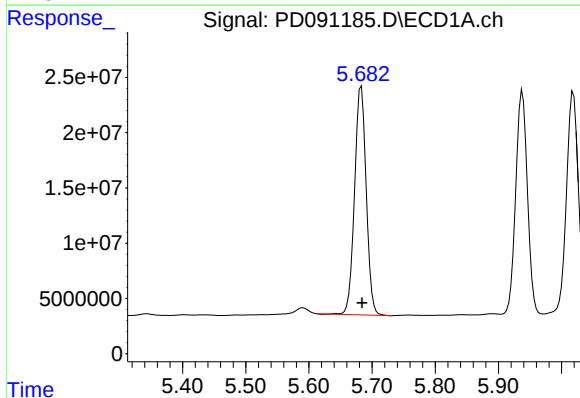
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 330327156
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



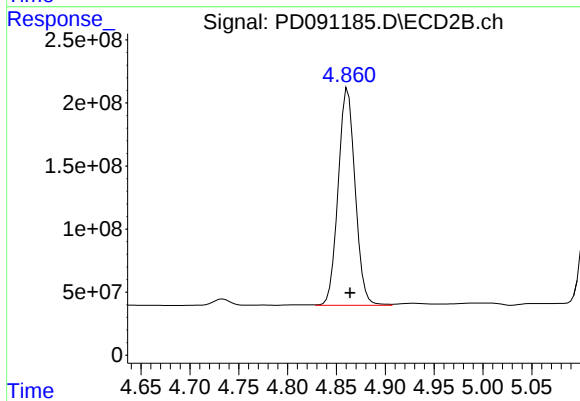
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2339842655
Conc: 49.04 ng/ml



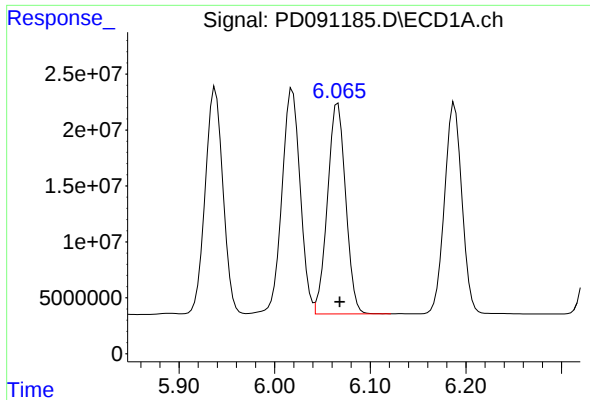
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 264682472
Conc: 45.72 ng/ml



#8 Heptachlor epoxide

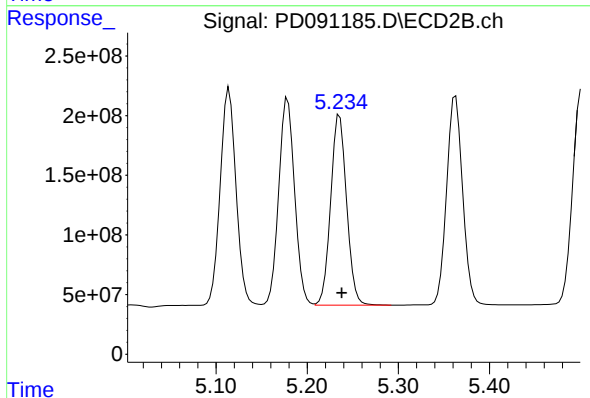
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2082811926
Conc: 48.85 ng/ml



#9 Endosulfan I

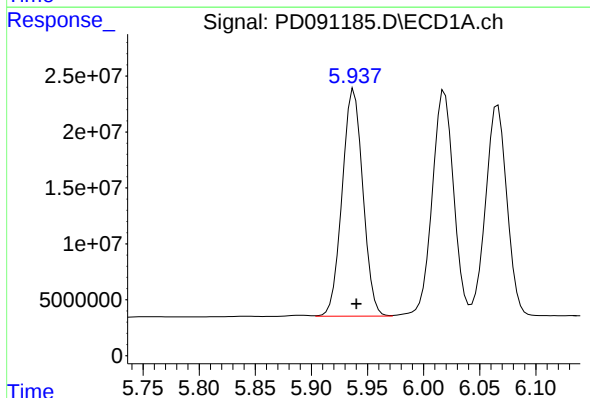
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 248118477
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



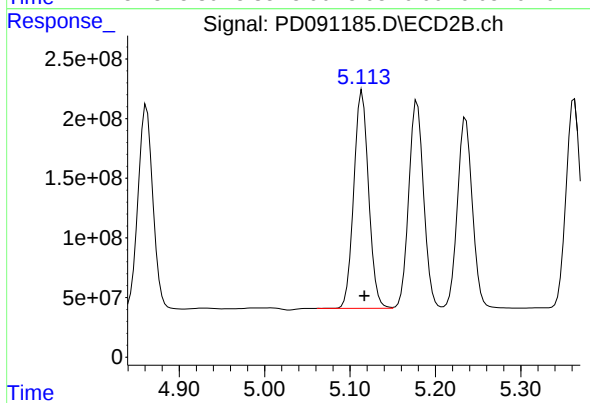
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 1938360515
Conc: 49.21 ng/ml



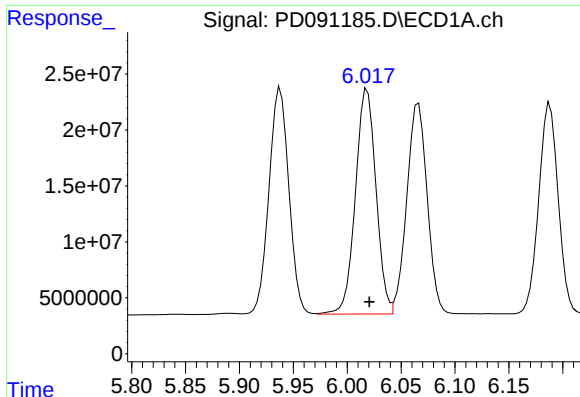
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 260793156
Conc: 43.97 ng/ml



#10 gamma-Chlordane

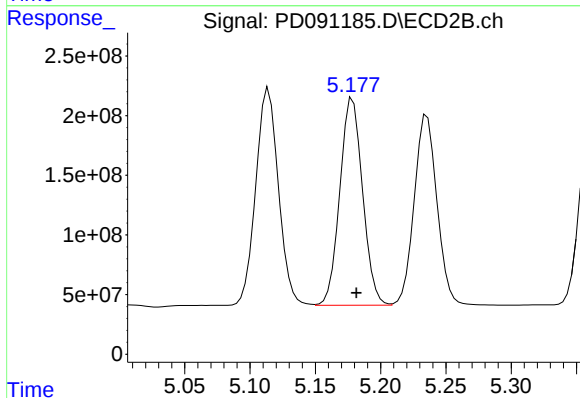
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2199642765
Conc: 48.94 ng/ml



#11 alpha-Chlordane

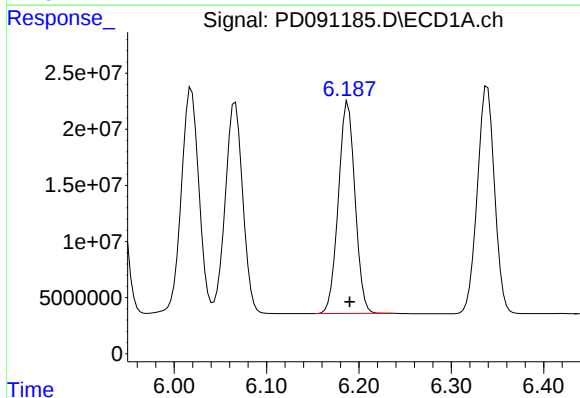
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 267186065
Conc: 43.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



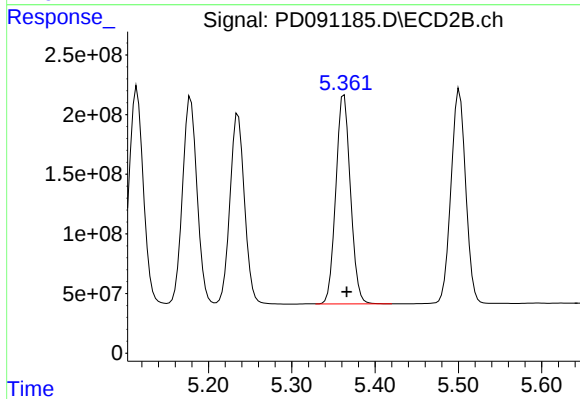
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2107901098
Conc: 48.86 ng/ml



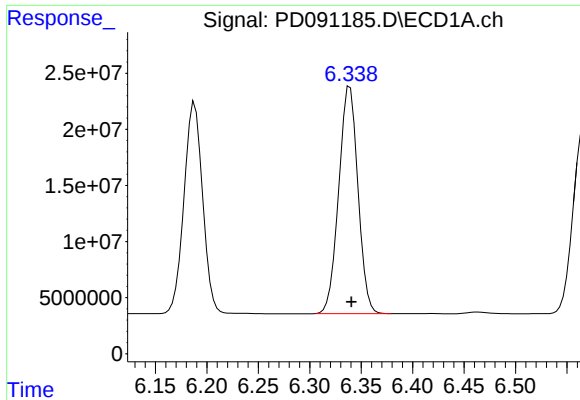
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 236557831
Conc: 44.41 ng/ml



#12 4,4'-DDE

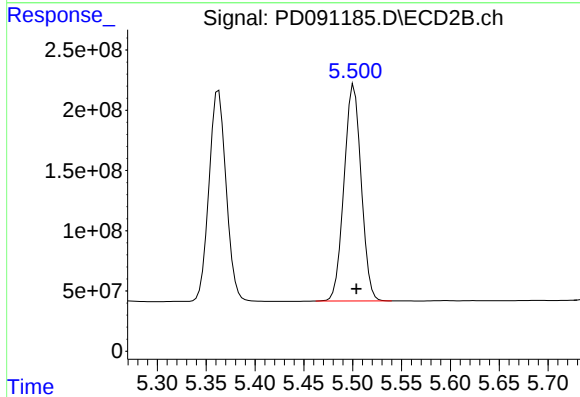
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2136951061
Conc: 48.75 ng/ml



#13 Dieldrin

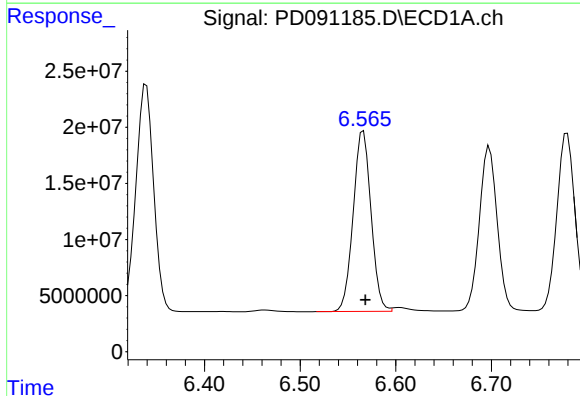
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 263068391
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



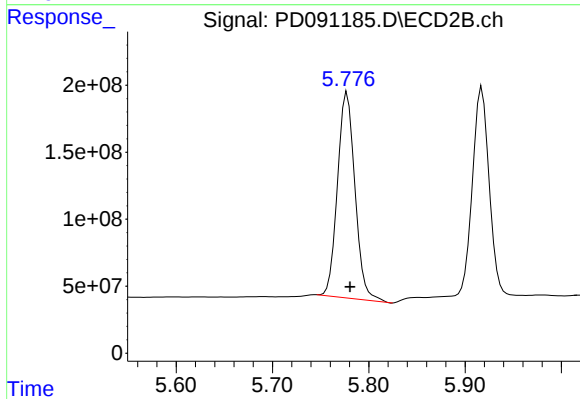
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2196539360
Conc: 49.71 ng/ml



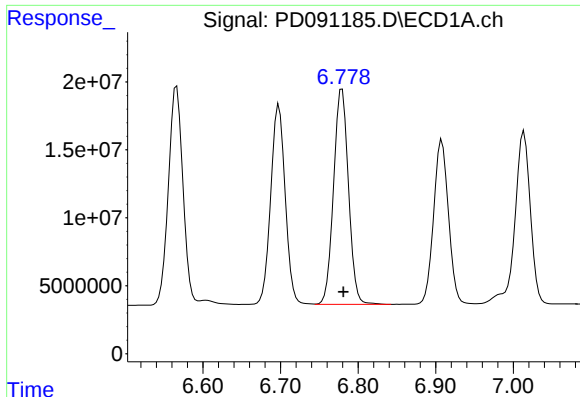
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 208835383
Conc: 42.16 ng/ml



#14 Endrin

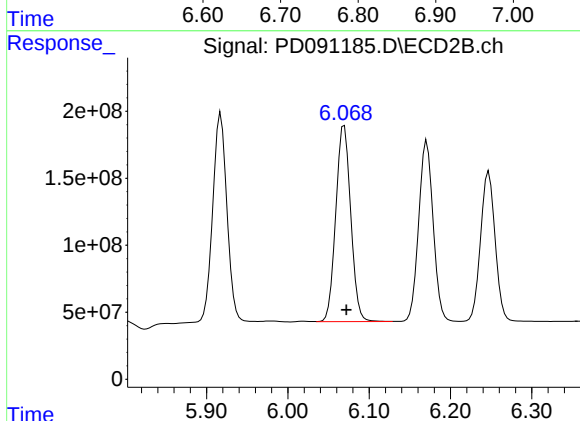
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1940363882
Conc: 47.92 ng/ml



#15 Endosulfan II

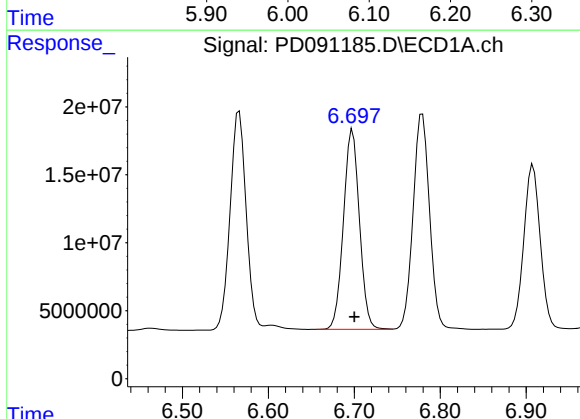
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 211624669
Conc: 42.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



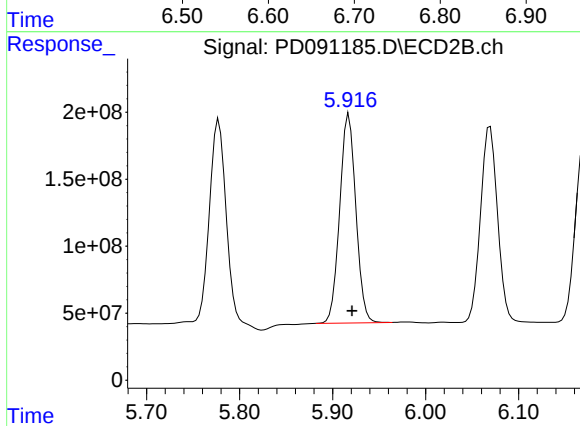
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1872108399
Conc: 49.85 ng/ml



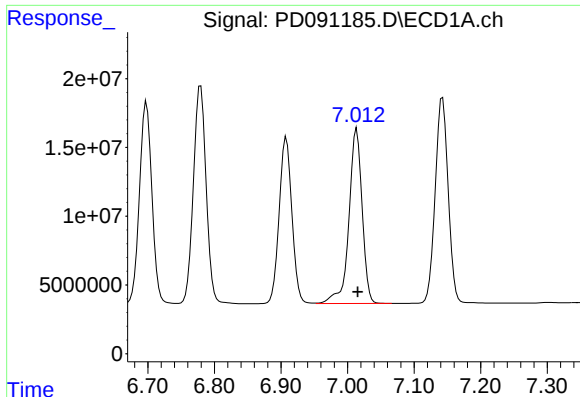
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 190525101
Conc: 46.99 ng/ml



#16 4,4'-DDD

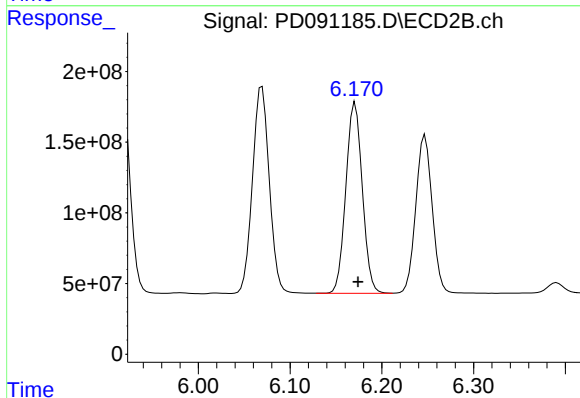
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1882197537
Conc: 51.65 ng/ml



#17 4,4'-DDT

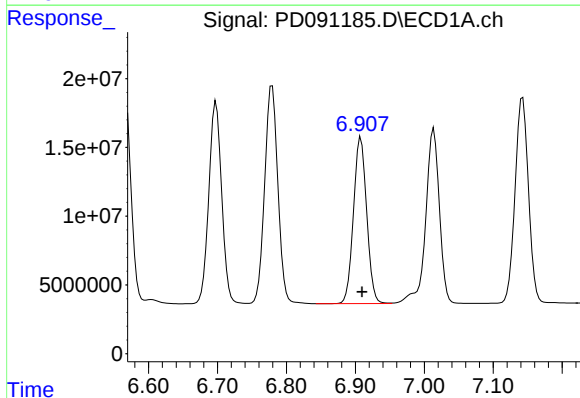
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 175868117
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



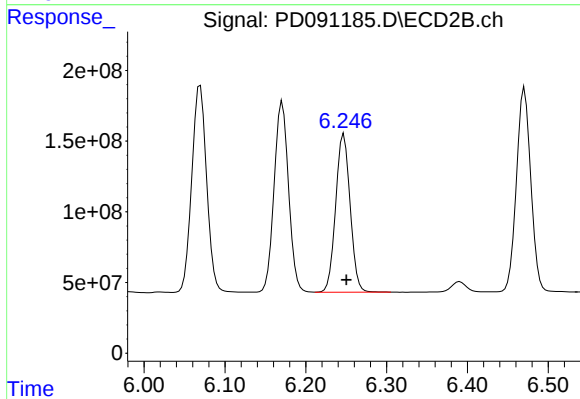
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1681152893
Conc: 47.93 ng/ml



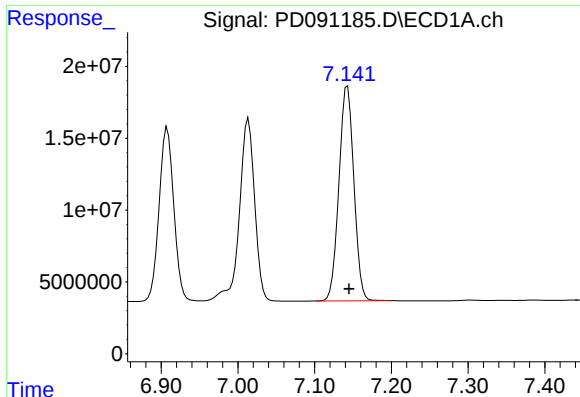
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 161220420
Conc: 44.02 ng/ml



#18 Endrin aldehyde

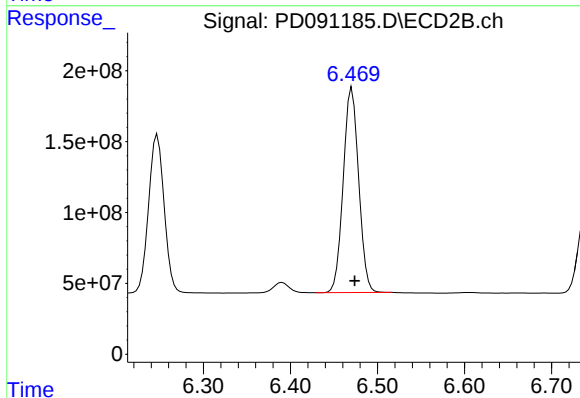
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1388661693
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

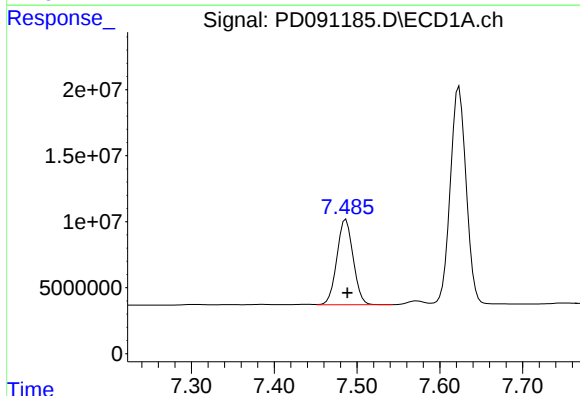
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 202403398
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



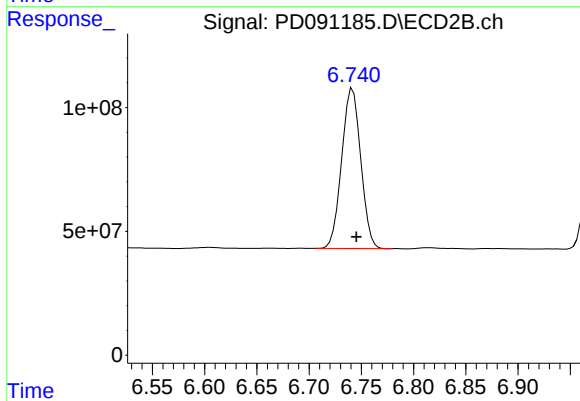
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1779336296
Conc: 49.64 ng/ml



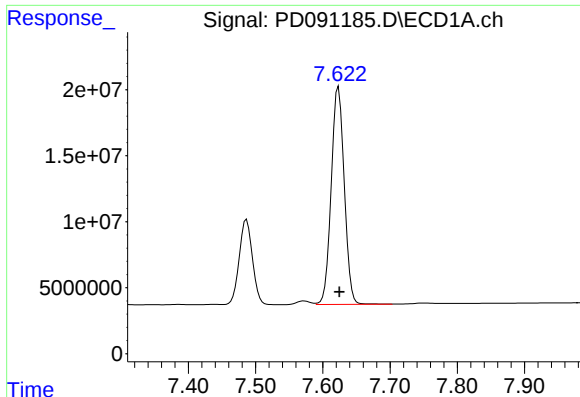
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 88562921
Conc: 41.67 ng/ml



#20 Methoxychlor

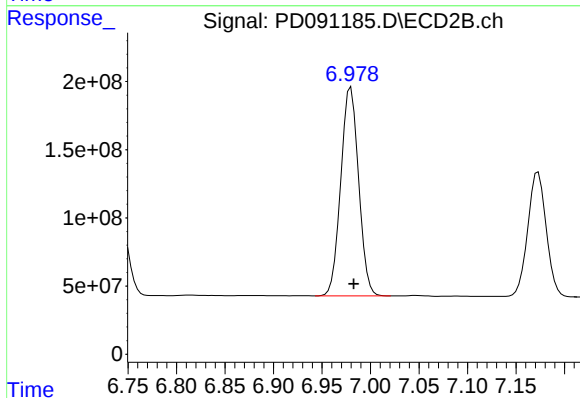
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 820837455
Conc: 47.10 ng/ml



#21 Endrin ketone

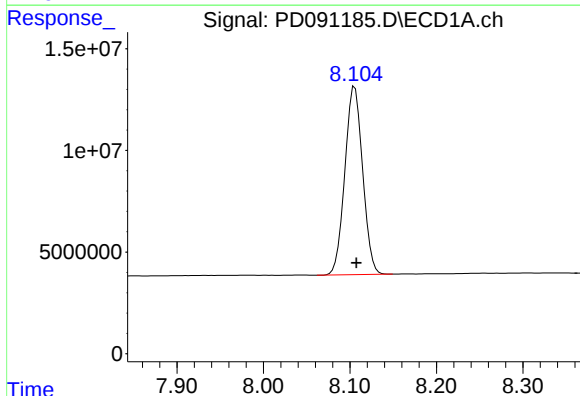
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 220278107
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



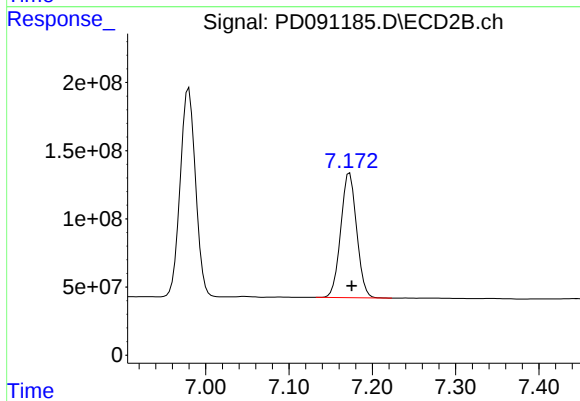
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 1955890773
Conc: 51.86 ng/ml



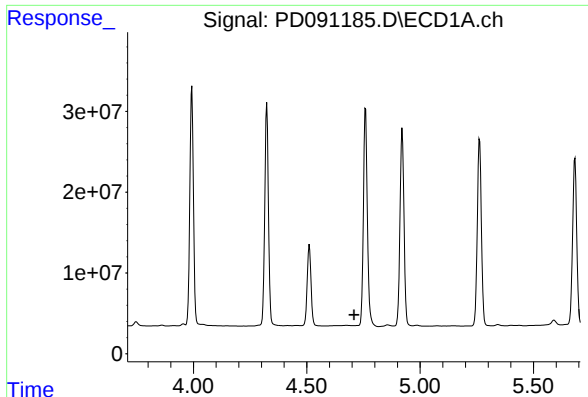
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 131599267
Conc: 41.11 ng/ml



#22 Mirex

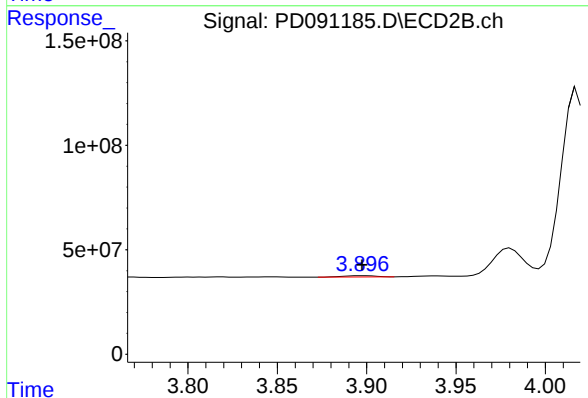
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1211612929
Conc: 47.16 ng/ml



#23 Chlordane-1

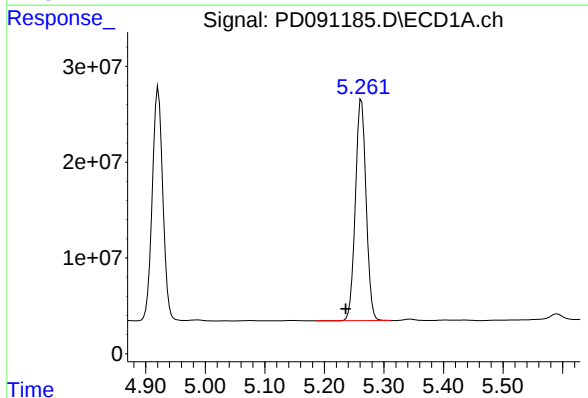
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



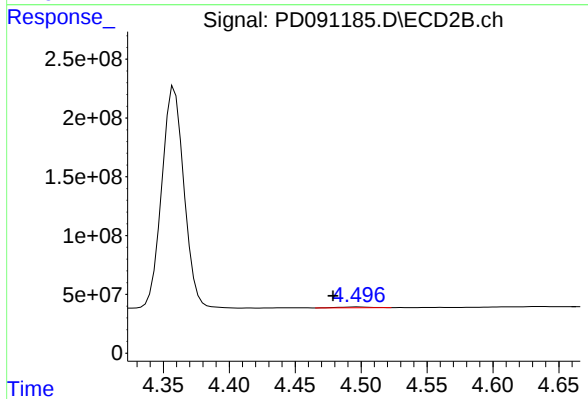
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 7748468
Conc: 6.22 ng/ml



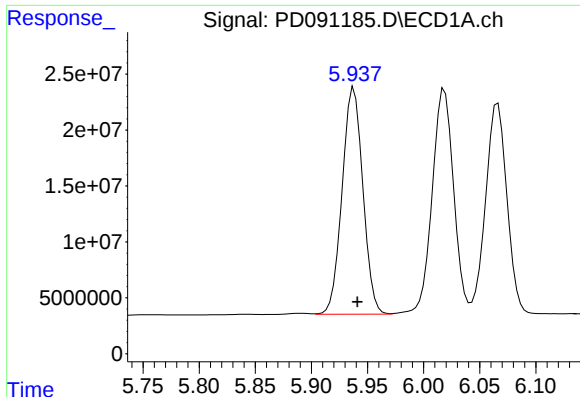
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 289466050
Conc: 1498.82 ng/ml



#24 Chlordane-2

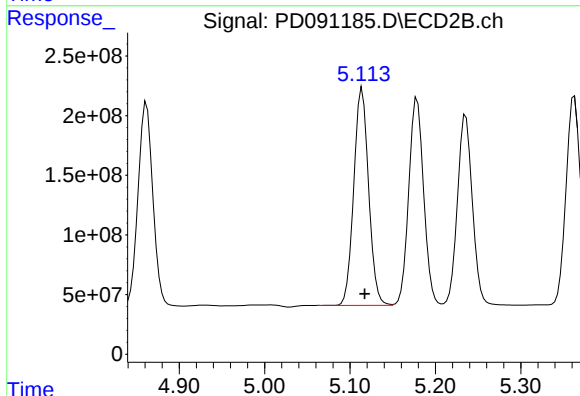
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 11490257
Conc: 8.81 ng/ml



#25 Chlordane-3

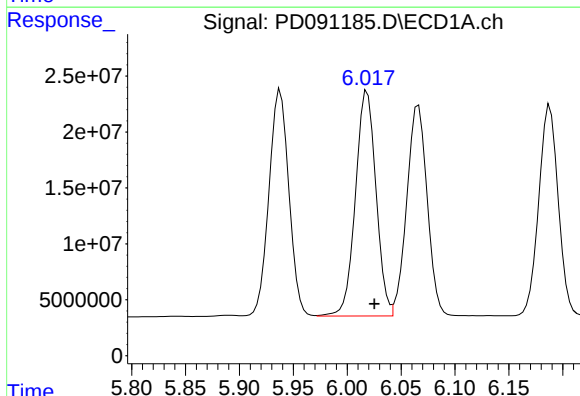
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 260793156
Conc: 341.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



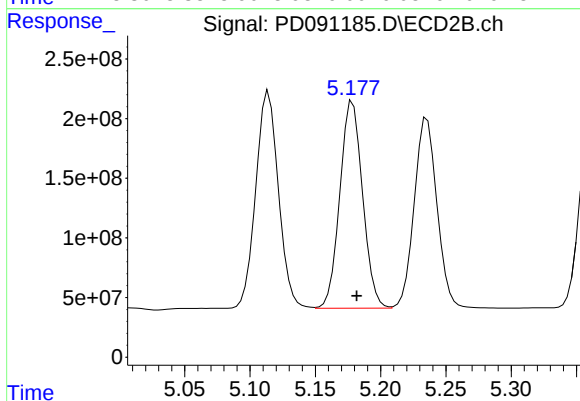
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2199642765
Conc: 565.23 ng/ml



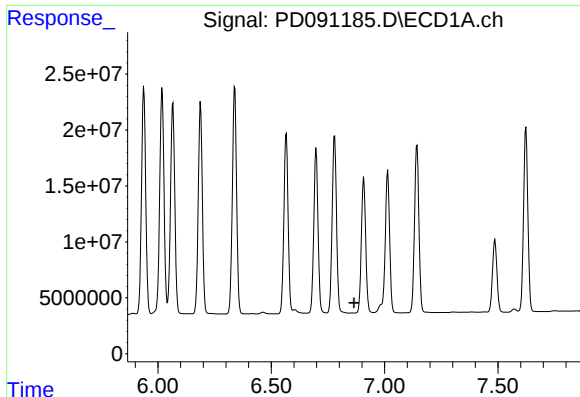
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 267186065
Conc: 275.77 ng/ml



#26 Chlordane-4

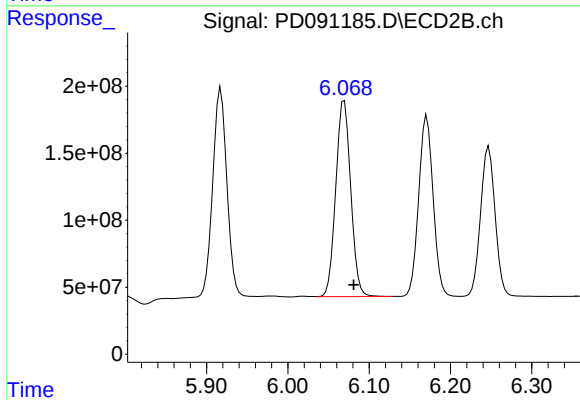
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2107901098
Conc: 630.87 ng/ml



#27 Chlordane-5

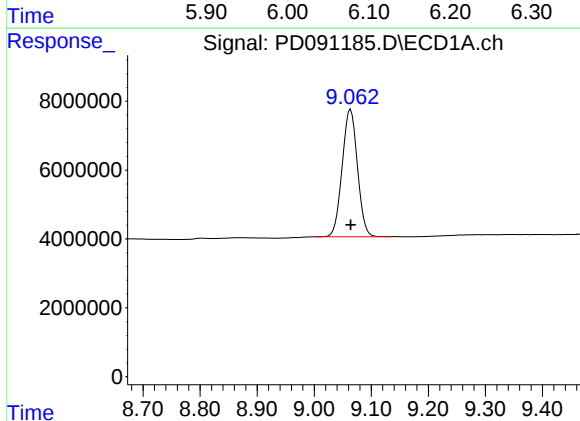
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-713-COMP-01MSD



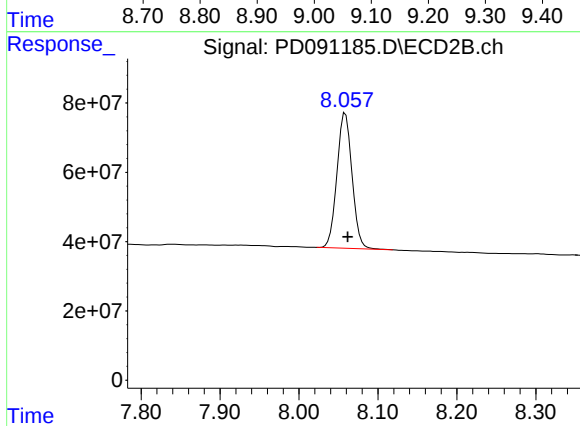
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1872108399
Conc: 1268.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 68873240
Conc: 14.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 517980216
Conc: 17.10 ng/ml