

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 16:09
 Operator : AR\AJ
 Sample : Q3609-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:10:18 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	57658280	595.2E6	18.515	19.987
28)	SA Decachlor...	9.064	8.059	70426909	509.7E6	15.055	16.828
Target Compounds							
2)	A alpha-BHC	3.993	3.385	322.0E6	2466.2E6	44.862	48.267
3)	MA gamma-BHC...	4.324	3.721	304.1E6	2286.4E6	44.733	48.392
4)	MA Heptachlor	4.921	4.073	296.4E6	2203.4E6	53.036	49.400
5)	MB Aldrin	5.262	4.358	283.3E6	2169.8E6	43.273	46.844
6)	B beta-BHC	4.511	4.017	116.1E6	960.3E6	44.311	48.430
7)	B delta-BHC	4.759	4.253	325.1E6	2315.9E6	48.083	48.535
8)	B Heptachlo...	5.683	4.862	258.6E6	2041.5E6	44.668	47.878
9)	A Endosulfan I	6.066	5.236	245.2E6	1919.3E6	44.293	48.726
10)	B gamma-Chl...	5.938	5.115	258.5E6	2175.7E6	43.575	48.403
11)	B alpha-Chl...	6.019	5.179	260.5E6	2087.1E6	42.153	48.381
12)	B 4,4'-DDE	6.188	5.364	233.4E6	2111.8E6	43.810	48.174
13)	MA Dieldrin	6.339	5.501	260.8E6	2169.2E6	44.715	49.095
14)	MA Endrin	6.566	5.778	205.2E6	1830.6E6	41.425	45.207
15)	B Endosulfa...	6.779	6.069	220.7E6	1842.4E6	44.147	49.059
16)	A 4,4'-DDD	6.698	5.918	188.9E6	1854.2E6	46.591	50.887
17)	MA 4,4'-DDT	7.014	6.172	176.3E6	1667.4E6	42.892	47.542
18)	B Endrin al...	6.908	6.248	162.4E6	1381.2E6	44.346	49.877
19)	B Endosulfa...	7.143	6.471	201.9E6	1754.6E6	43.528	48.949
20)	A Methoxychlor	7.487	6.742	87911011	816.1E6	41.358	46.828
21)	B Endrin ke...	7.624	6.981	219.8E6	1950.2E6	45.232	51.705
22)	Mirex	8.106	7.173	131.5E6	1197.2E6	41.086	46.602
23)	Chlordane-1	0.000	3.898	0	7855404	N.D.	6.303 #
24)	Chlordane-2	5.262f	4.497	283.3E6	12664646	1466.997	9.708 #
25)	Chlordane-3	5.938	5.115	258.5E6	2175.7E6	338.840	559.068 #
26)	Chlordane-4	6.019	5.179	260.5E6	2087.1E6	268.881	624.635 #
27)	Chlordane-5	0.000	6.069	0	1842.4E6	N.D.	1248.235 #

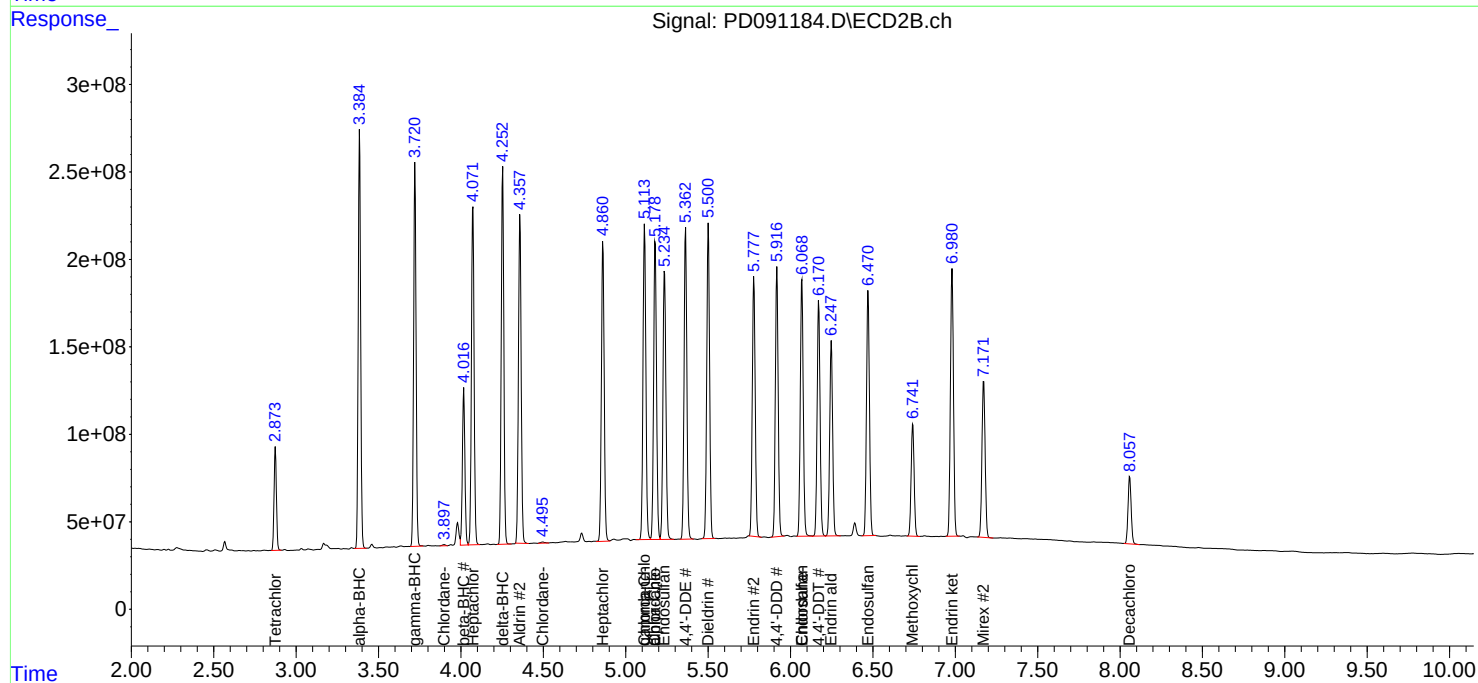
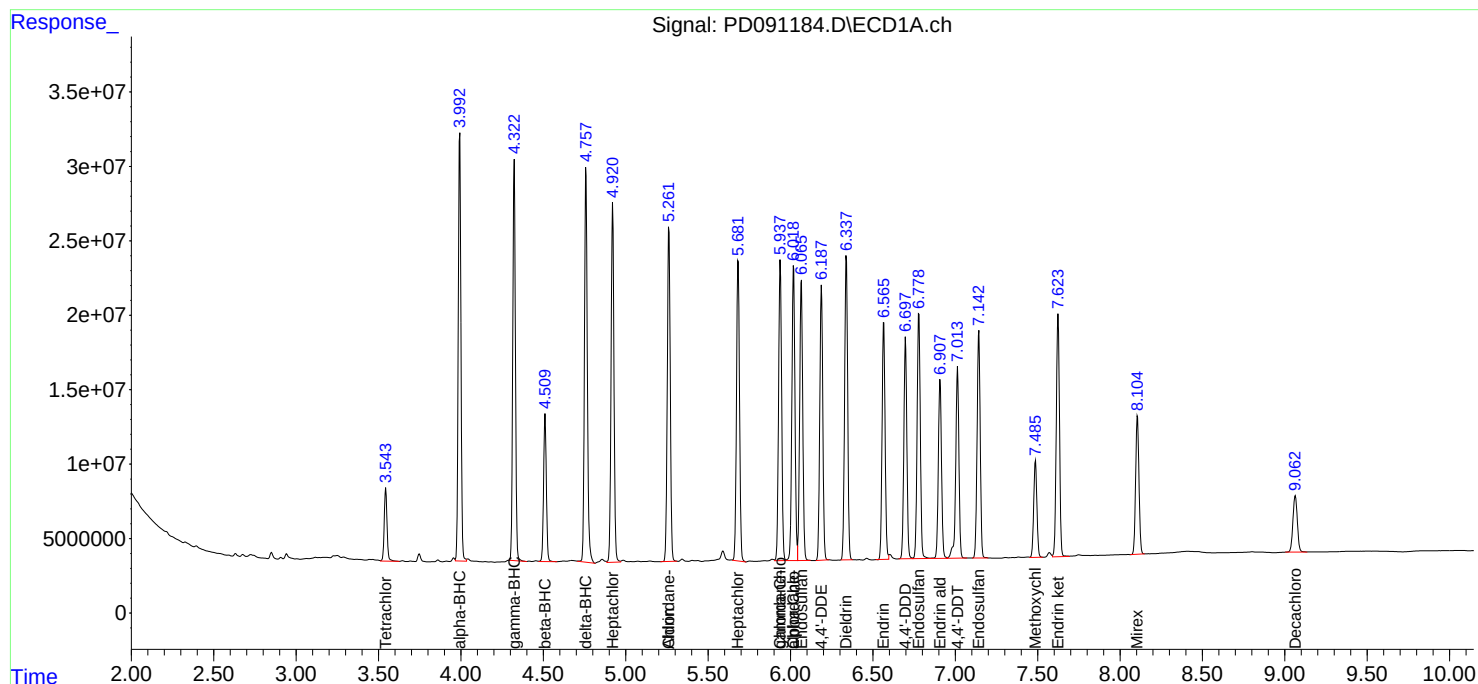
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

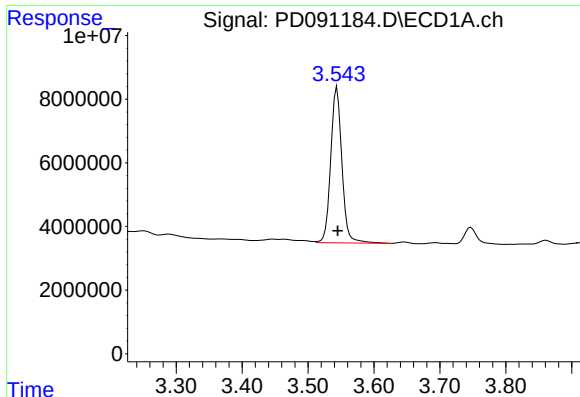
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 16:09
Operator : AR\AJ
Sample : Q3609-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-713-COMP-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:10:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

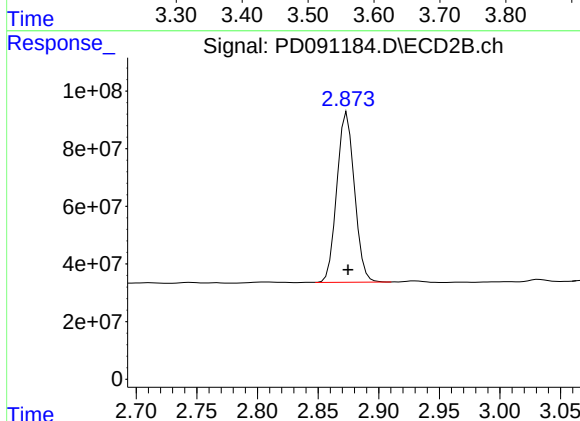




#1 Tetrachloro-m-xylene

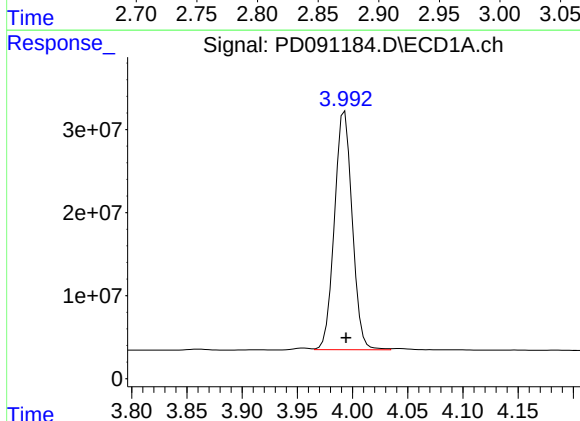
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 57658280
Conc: 18.51 ng/ml

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



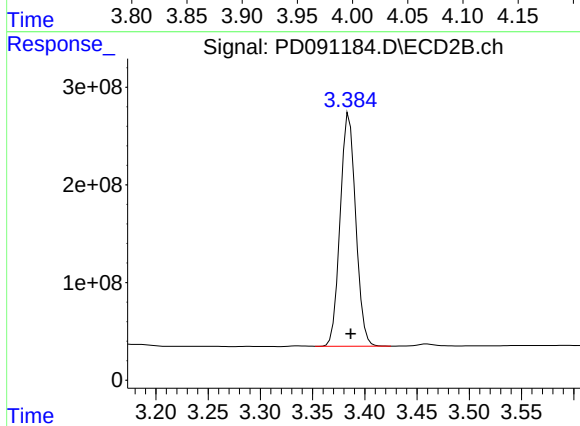
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 595165569
Conc: 19.99 ng/ml



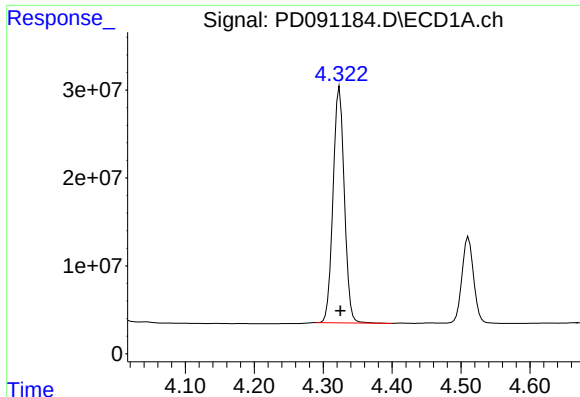
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 321980932
Conc: 44.86 ng/ml



#2 alpha-BHC

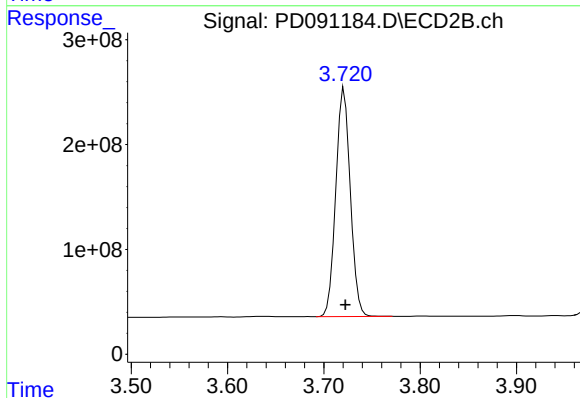
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2466216472
Conc: 48.27 ng/ml



#3 gamma-BHC (Lindane)

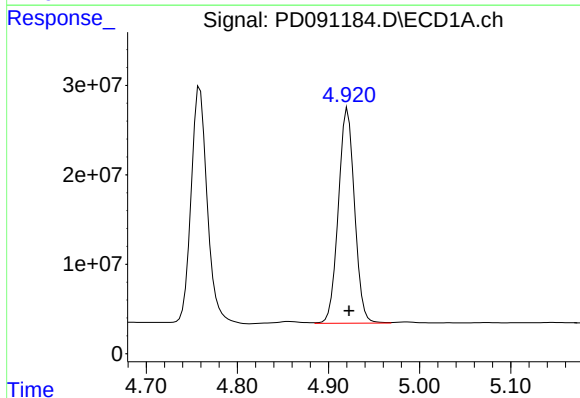
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 304133522
Conc: 44.73 ng/ml

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



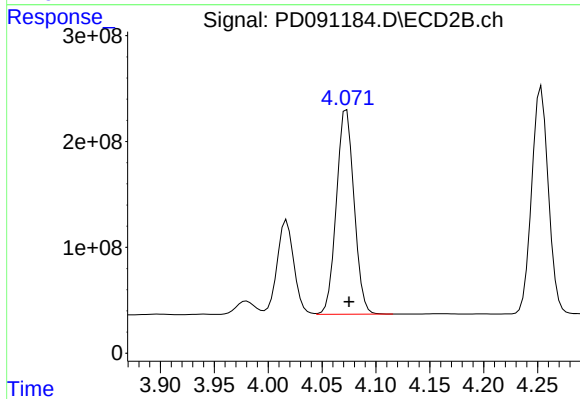
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2286446238
Conc: 48.39 ng/ml



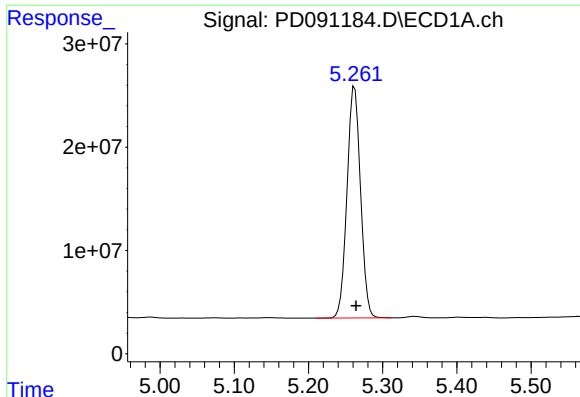
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 296449836
Conc: 53.04 ng/ml



#4 Heptachlor

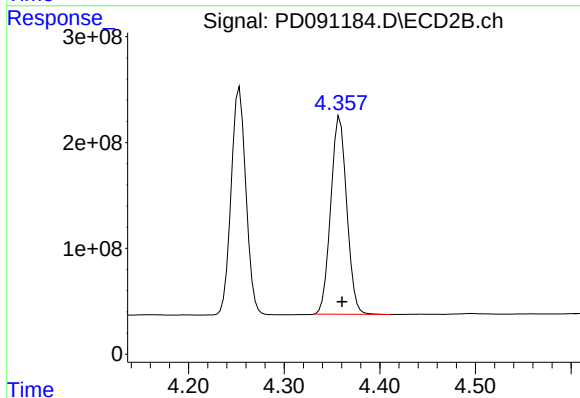
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2203399939
Conc: 49.40 ng/ml



#5 Aldrin

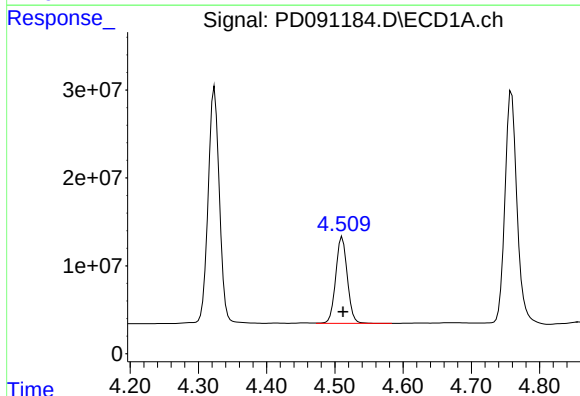
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 283320830
Conc: 43.27 ng/ml

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



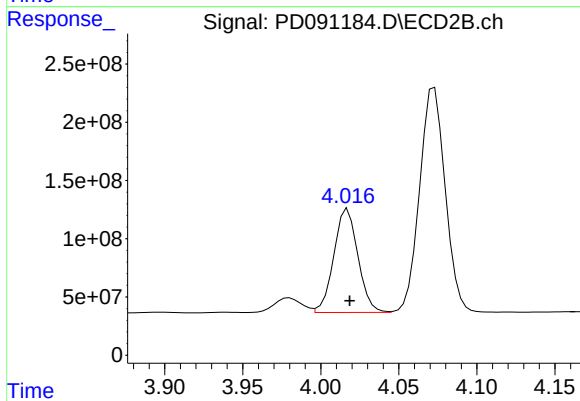
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2169753191
Conc: 46.84 ng/ml



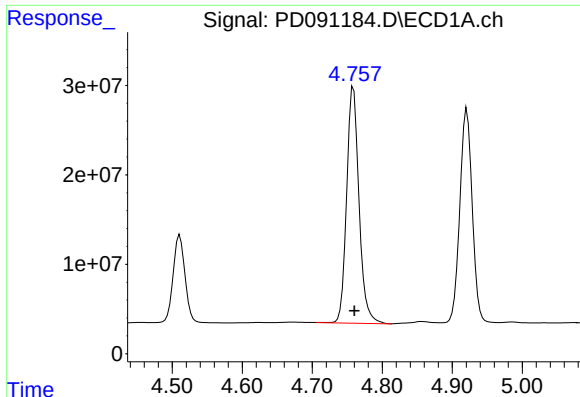
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 116077287
Conc: 44.31 ng/ml



#6 beta-BHC

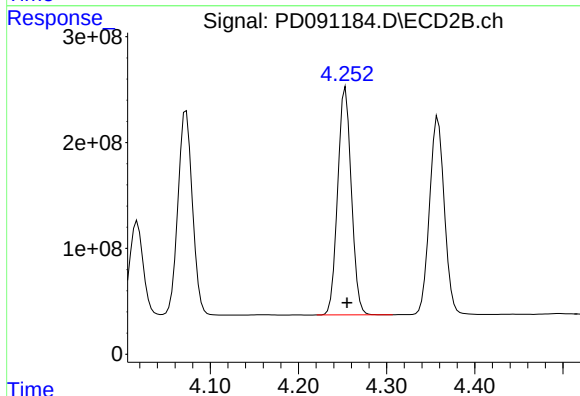
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 960337761
Conc: 48.43 ng/ml



#7 delta-BHC

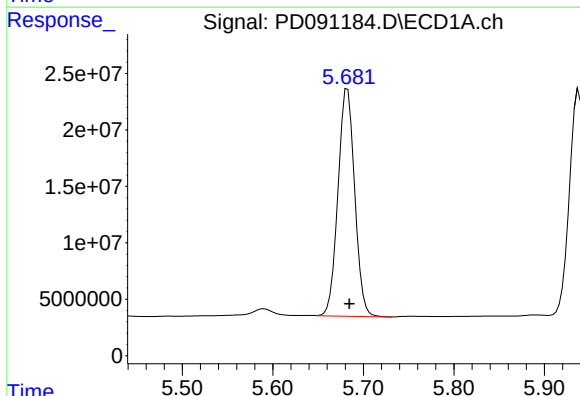
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 325125794
Conc: 48.08 ng/ml

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



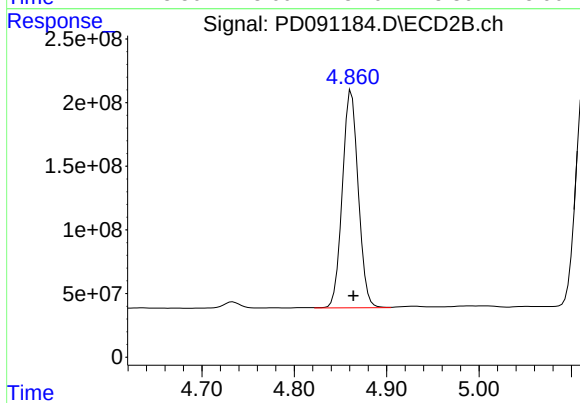
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2315931131
Conc: 48.54 ng/ml



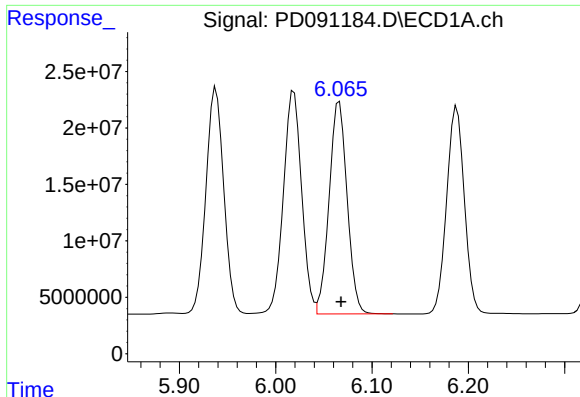
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 258586982
Conc: 44.67 ng/ml



#8 Heptachlor epoxide

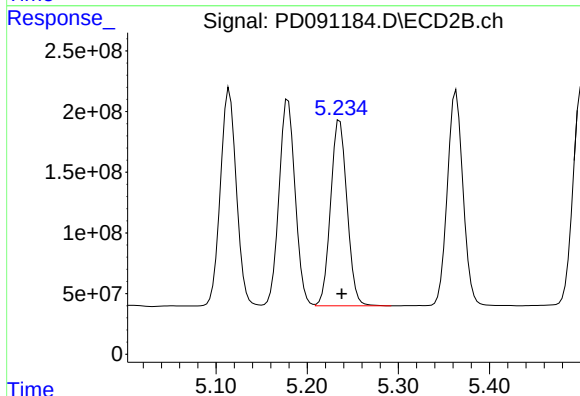
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2041486266
Conc: 47.88 ng/ml



#9 Endosulfan I

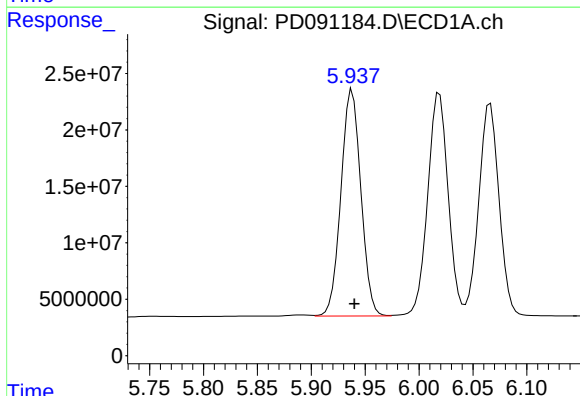
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 245232163
Conc: 44.29 ng/ml

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



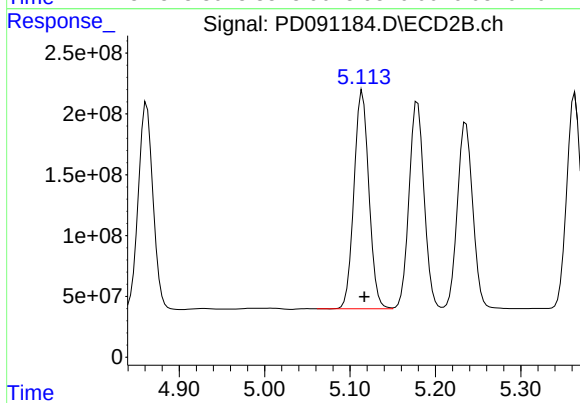
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1919329819
Conc: 48.73 ng/ml



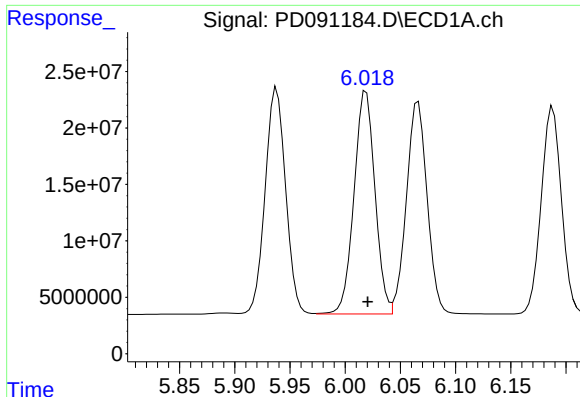
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 258453899
Conc: 43.58 ng/ml



#10 gamma-Chlordane

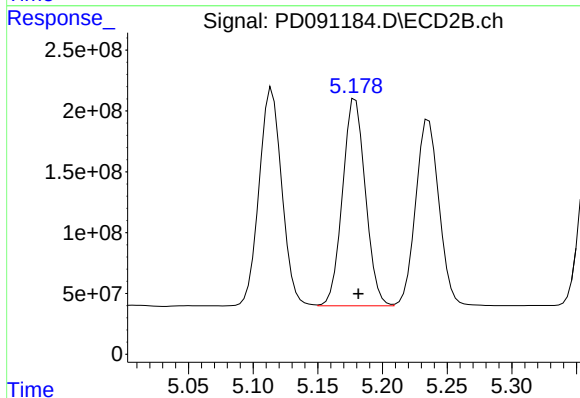
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2175651331
Conc: 48.40 ng/ml



#11 alpha-Chlordane

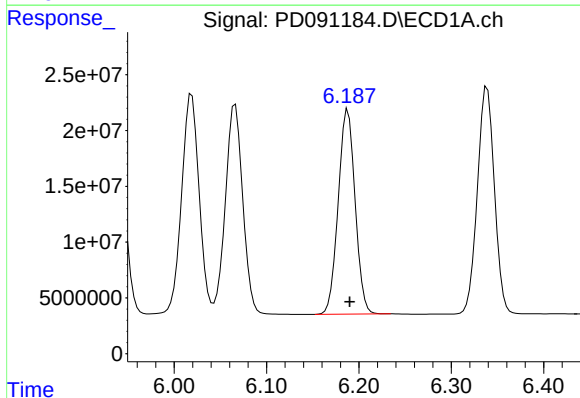
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 260514755
Conc: 42.15 ng/ml

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



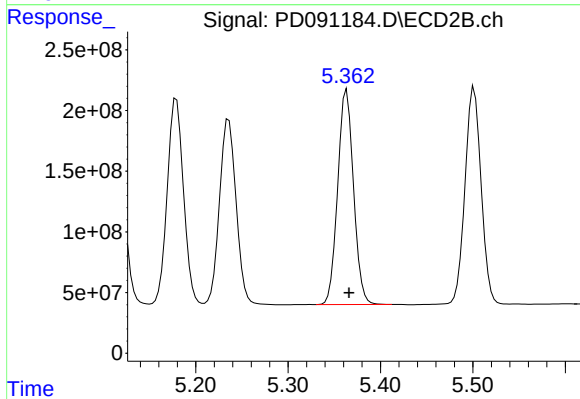
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2087053056
Conc: 48.38 ng/ml



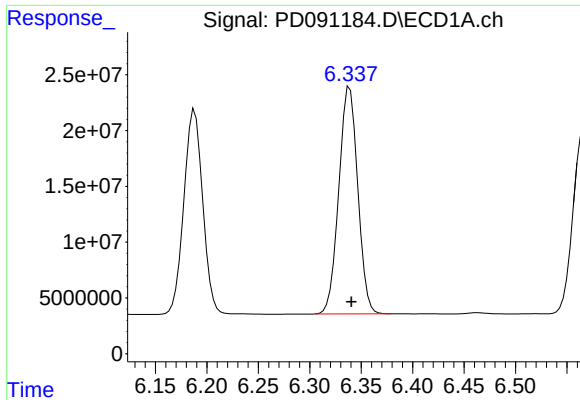
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 233362188
Conc: 43.81 ng/ml



#12 4,4'-DDE

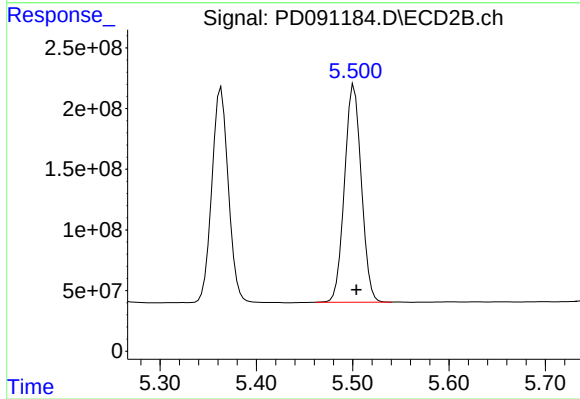
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2111844765
Conc: 48.17 ng/ml



#13 Dieldrin

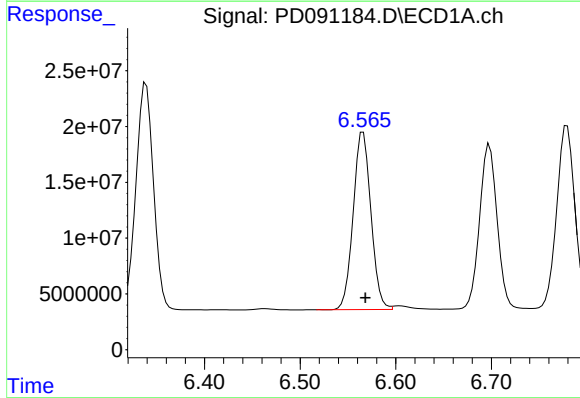
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 260751032
Conc: 44.72 ng/ml

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



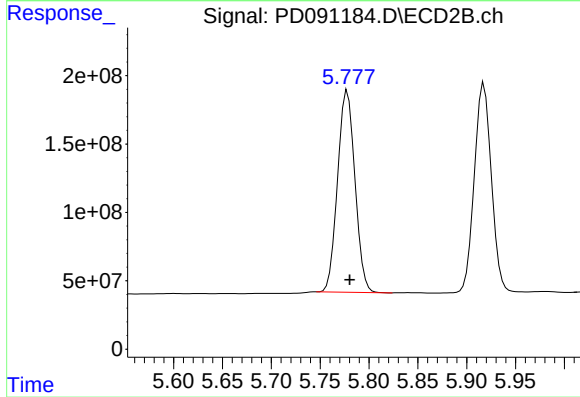
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 2169222163
Conc: 49.10 ng/ml



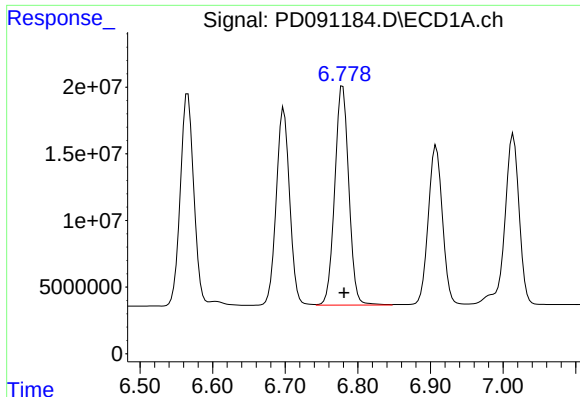
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 205205567
Conc: 41.42 ng/ml



#14 Endrin

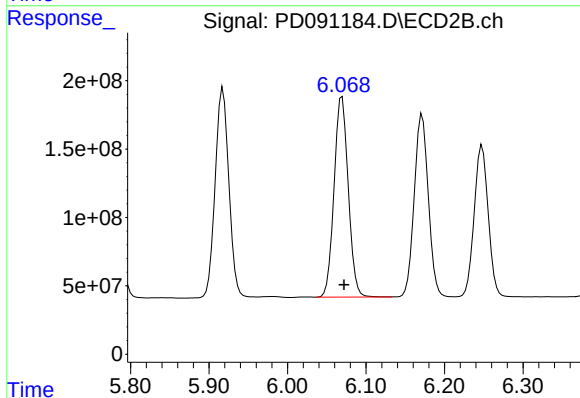
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1830599984
Conc: 45.21 ng/ml



#15 Endosulfan II

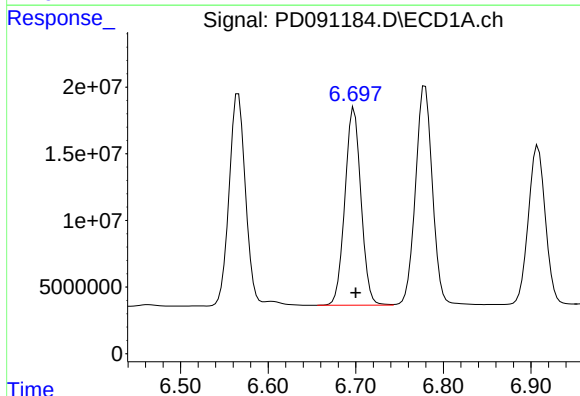
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 220734839
Conc: 44.15 ng/ml

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



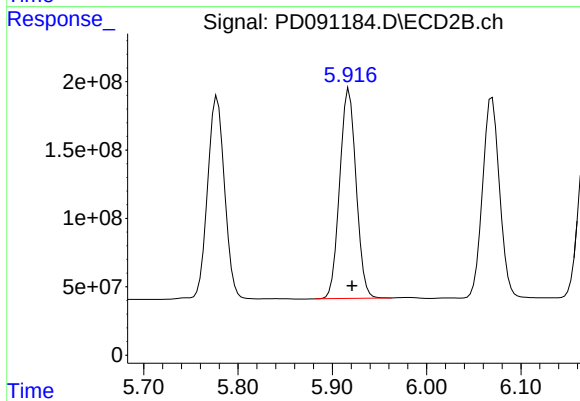
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1842436514
Conc: 49.06 ng/ml



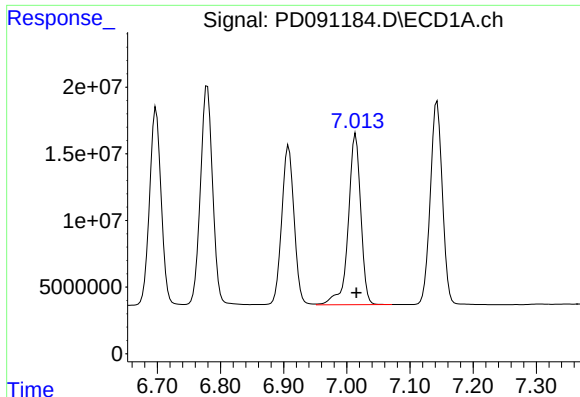
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 188889794
Conc: 46.59 ng/ml



#16 4,4'-DDD

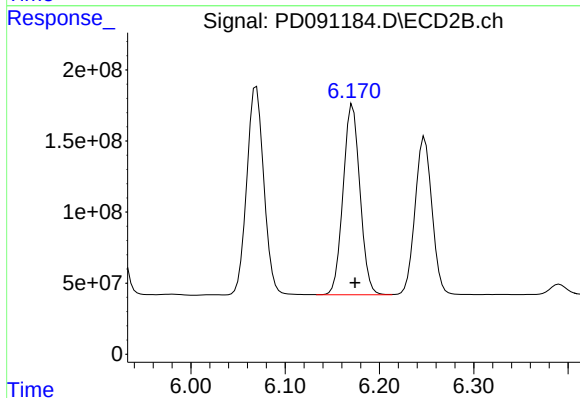
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1854215779
Conc: 50.89 ng/ml



#17 4,4'-DDT

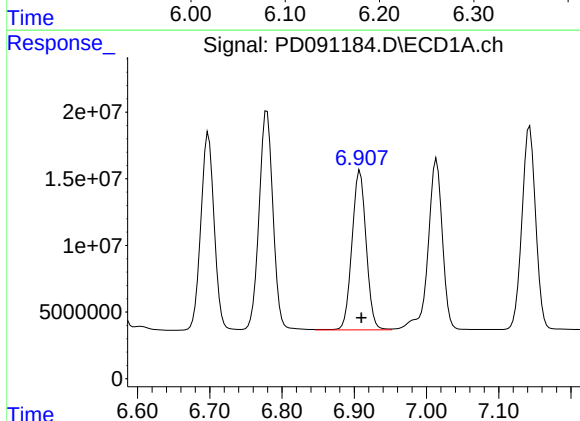
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 176307467
Conc: 42.89 ng/ml

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



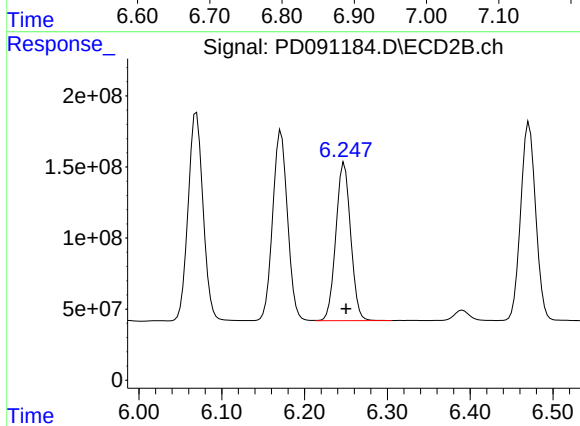
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1667436792
Conc: 47.54 ng/ml



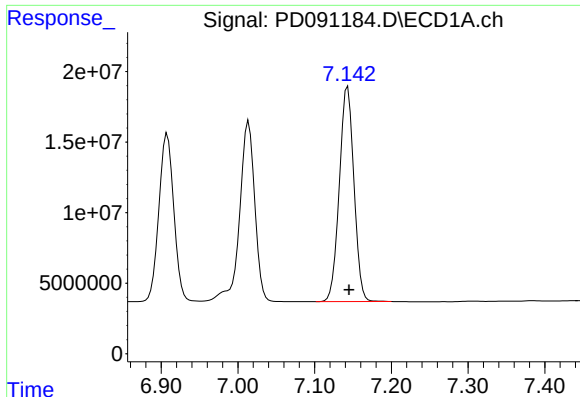
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 162427761
Conc: 44.35 ng/ml



#18 Endrin aldehyde

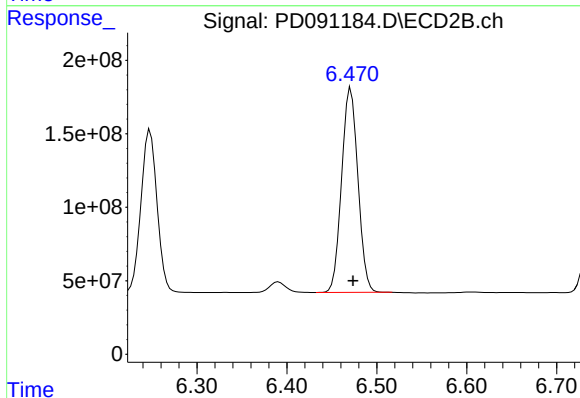
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1381235143
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

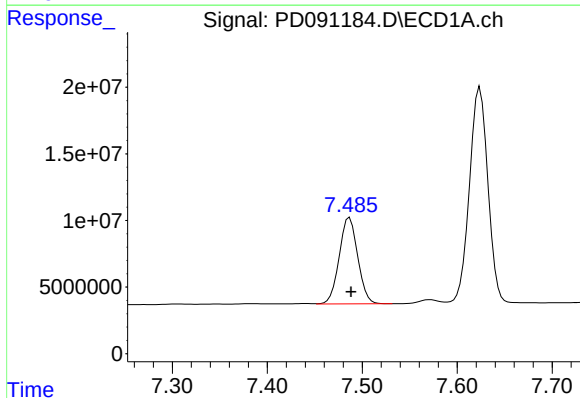
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 201889602
Conc: 43.53 ng/ml

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



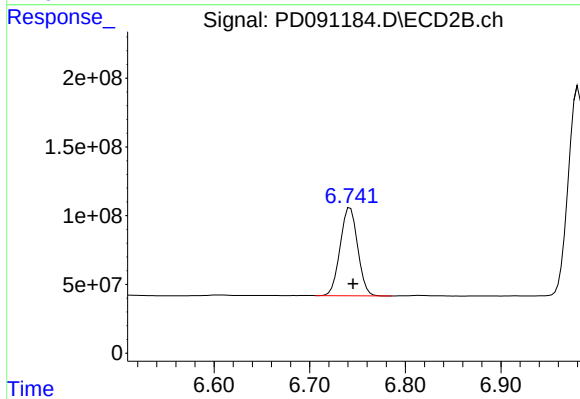
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1754585922
Conc: 48.95 ng/ml



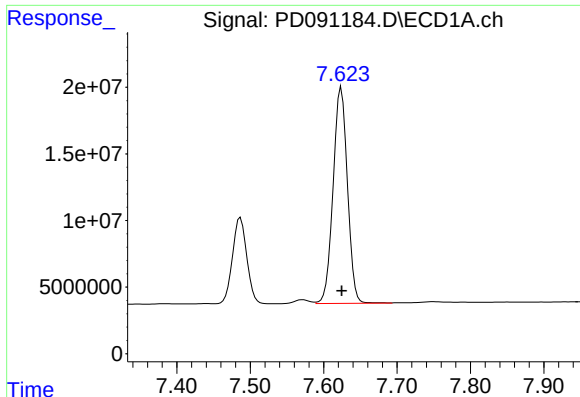
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 87911011
Conc: 41.36 ng/ml



#20 Methoxychlor

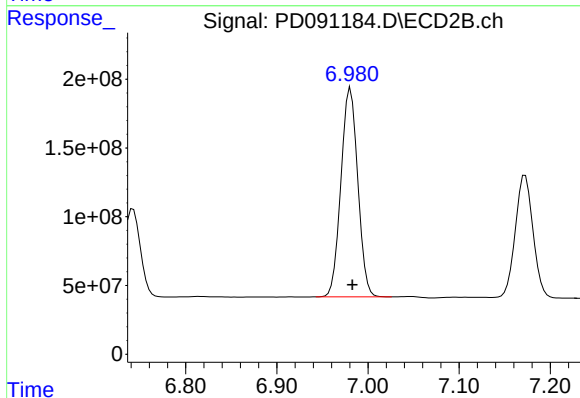
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 816102457
Conc: 46.83 ng/ml



#21 Endrin ketone

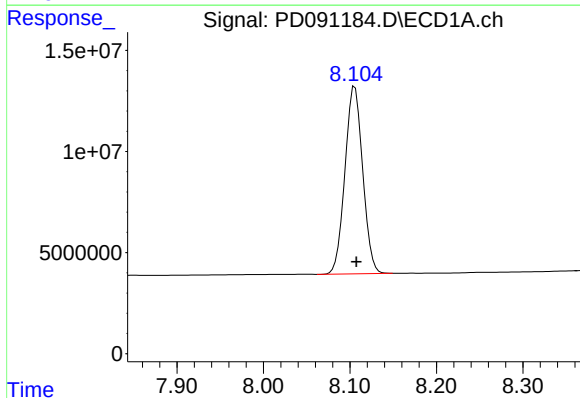
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 219777471
Conc: 45.23 ng/ml

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



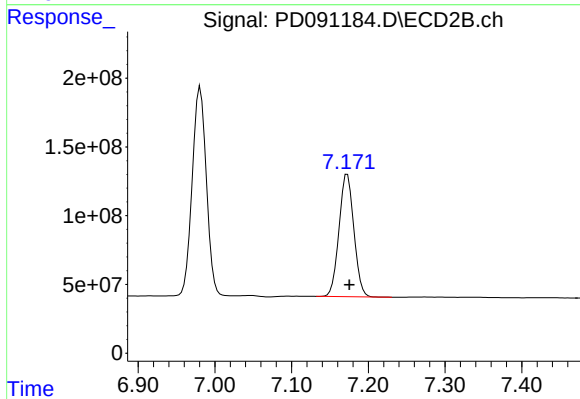
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1950186356
Conc: 51.70 ng/ml



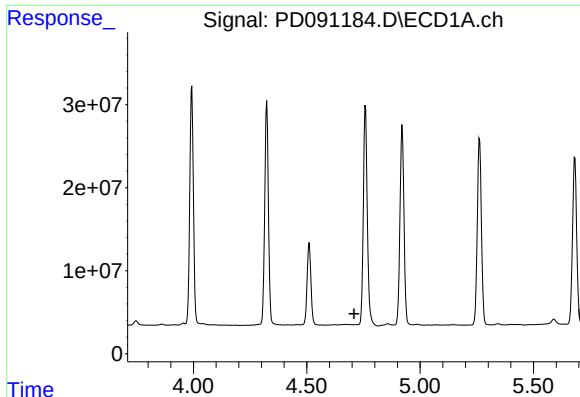
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 131510941
Conc: 41.09 ng/ml



#22 Mirex

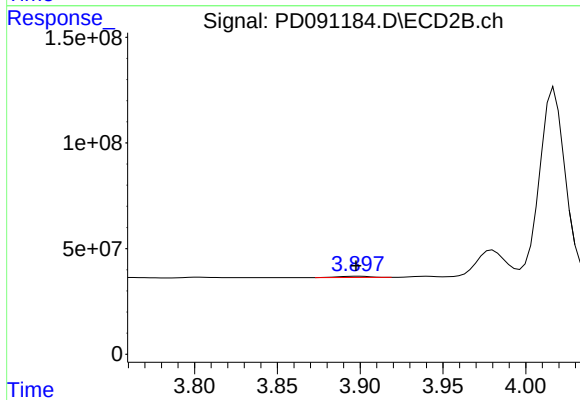
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1197238175
Conc: 46.60 ng/ml



#23 Chlordane-1

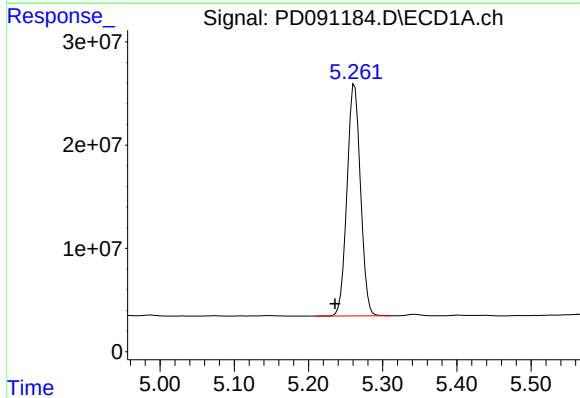
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

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



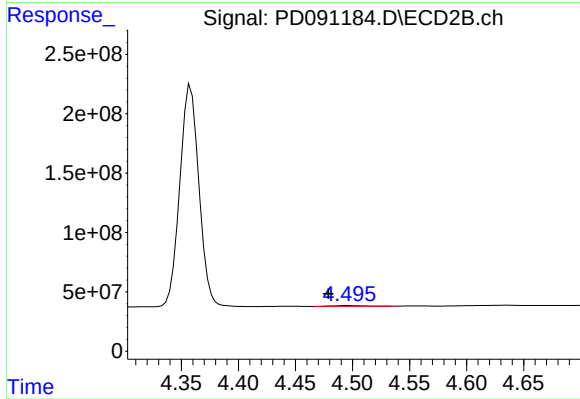
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 7855404
Conc: 6.30 ng/ml



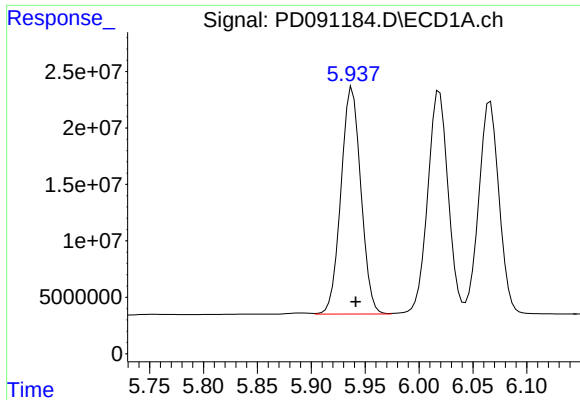
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 283320830
Conc: 1467.00 ng/ml



#24 Chlordane-2

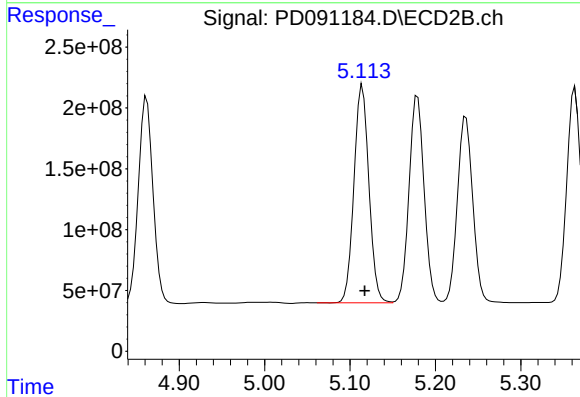
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 12664646
Conc: 9.71 ng/ml



#25 Chlordane-3

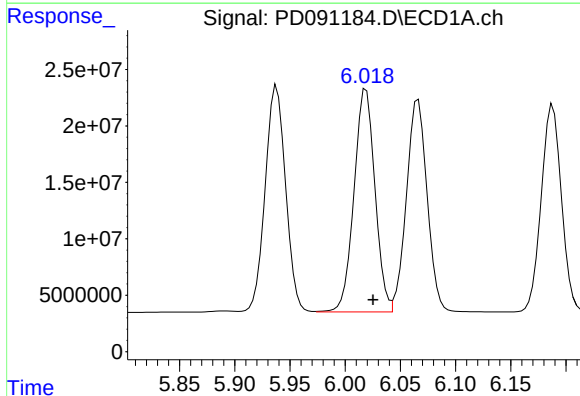
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 258453899
Conc: 338.84 ng/ml

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



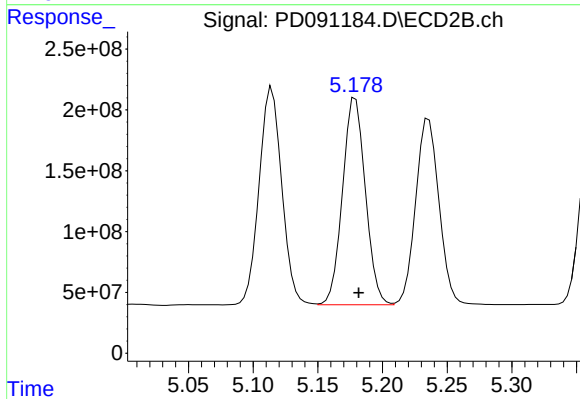
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2175651331
Conc: 559.07 ng/ml



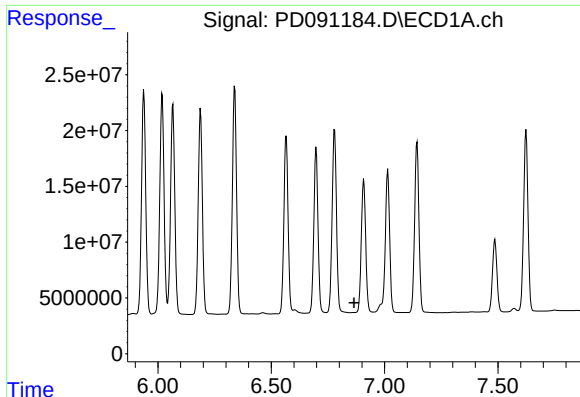
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 260514755
Conc: 268.88 ng/ml



#26 Chlordane-4

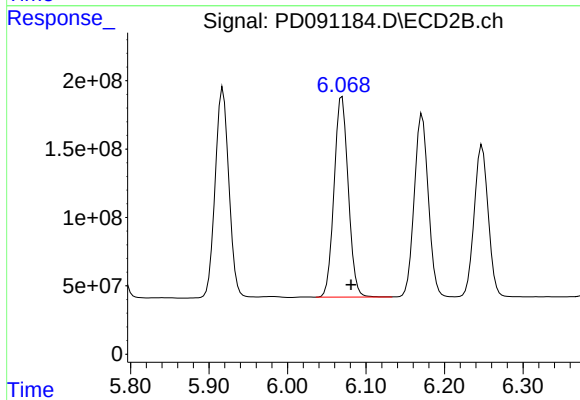
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2087053056
Conc: 624.63 ng/ml



#27 Chlordane-5

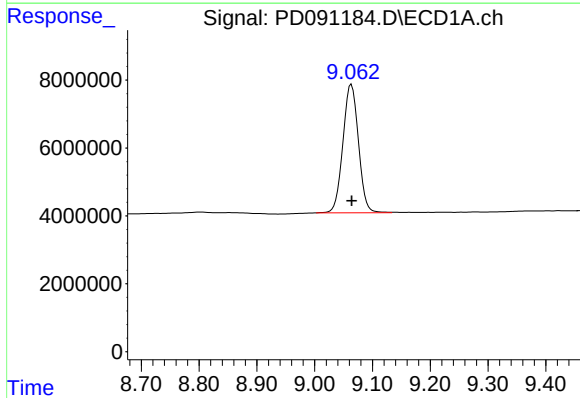
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

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



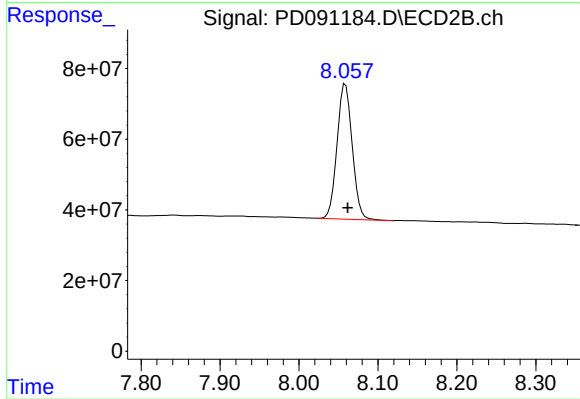
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1842436514
Conc: 1248.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 70426909
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 509732403
Conc: 16.83 ng/ml