

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:45
 Operator : AR\AJ
 Sample : Q2019-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-KMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:12:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.591	2.906	80671879	88261013	19.743	18.843
28)	SA Decachlor...	9.113	8.081	70247880	81477239	20.707	19.753
Target Compounds							
2)	A alpha-BHC	4.041	3.415	324.4E6	367.5E6	55.440	51.389
3)	MA gamma-BHC...	4.373	3.749	308.9E6	345.2E6	55.504	51.125
4)	MA Heptachlor	4.970	4.102	298.8E6	321.2E6	54.872	49.235
5)	MB Aldrin	5.313	4.386	338.1E6	329.1E6	58.857	51.602
6)	B beta-BHC	4.558	4.042	134.3E6	150.9E6	54.837	50.007
7)	B delta-BHC	4.807	4.278	305.0E6	357.2E6	56.139	52.482
8)	B Heptachlo...	5.733	4.889	281.6E6	299.1E6	54.347	51.751
9)	A Endosulfan I	6.115	5.262	270.3E6	282.5E6	55.218	54.620
10)	B gamma-Chl...	5.987	5.142	297.4E6	307.2E6	55.532	51.580
11)	B alpha-Chl...	6.069	5.206	293.5E6	302.5E6	56.459	51.247
12)	B 4,4'-DDE	6.237	5.392	295.3E6	314.1E6	57.682	52.624
13)	MA Dieldrin	6.389	5.527	273.9E6	319.6E6	55.573	51.944
14)	MA Endrin	6.616	5.802	211.9E6	276.0E6	55.314	51.806
15)	B Endosulfa...	6.829	6.092	223.4E6	282.1E6	53.598	51.503
16)	A 4,4'-DDD	6.746	5.944	229.2E6	269.7E6	58.983	52.445
17)	MA 4,4'-DDT	7.062	6.198	193.1E6	245.8E6	53.668	48.978
18)	B Endrin al...	6.957	6.270	163.4E6	202.3E6	55.658	52.828
19)	B Endosulfa...	7.191	6.494	204.1E6	248.7E6	55.595	50.023
20)	A Methoxychlor	7.532	6.768	87634098	127.6E6	51.976	47.164
21)	B Endrin ke...	7.672	7.000	203.7E6	301.2E6	54.367	51.254
22)	Mirex	8.153	7.195	160.4E6	210.8E6	52.670	48.889
25)	Chlordane-3	5.987	5.142	297.4E6	307.2E6	307.037	396.955 #
26)	Chlordane-4	6.069	5.206	293.5E6	302.5E6	252.815	467.248 #
27)	Chlordane-5	0.000	6.092	0	282.1E6	N.D.	981.979 #

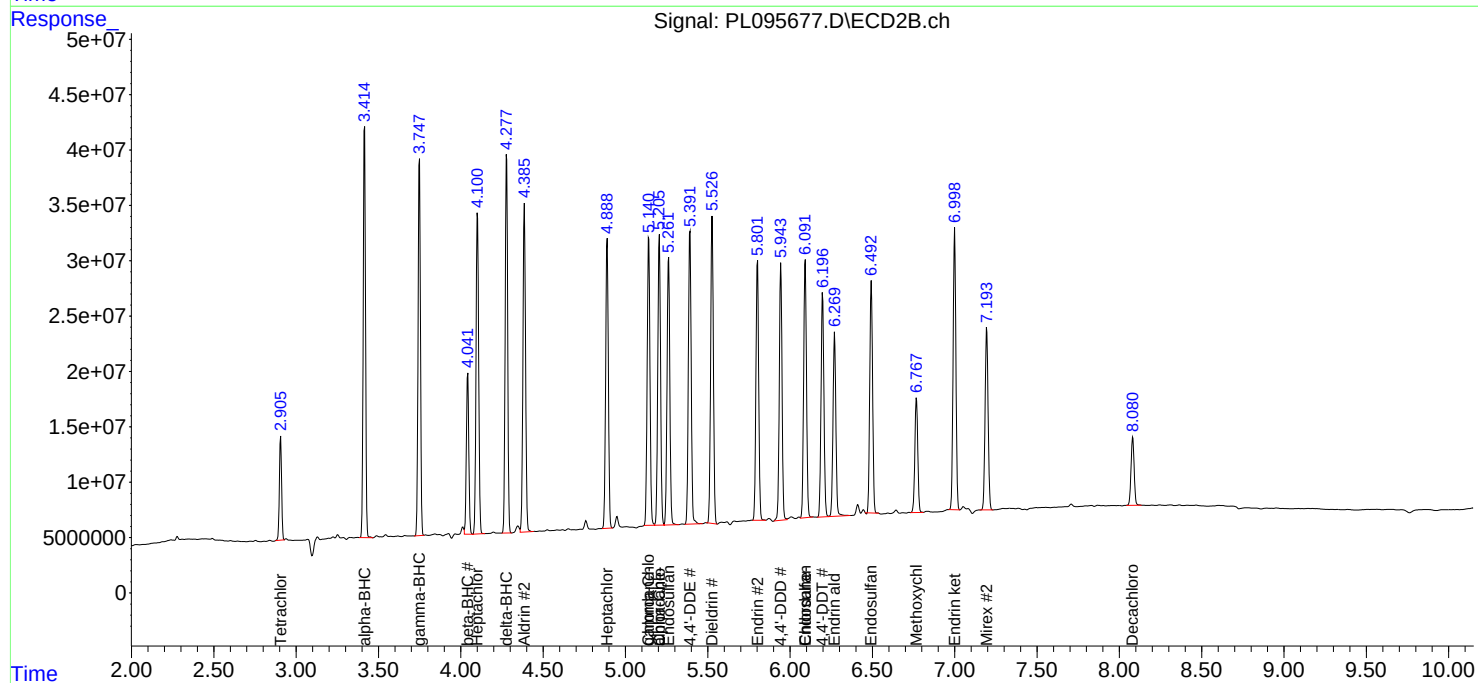
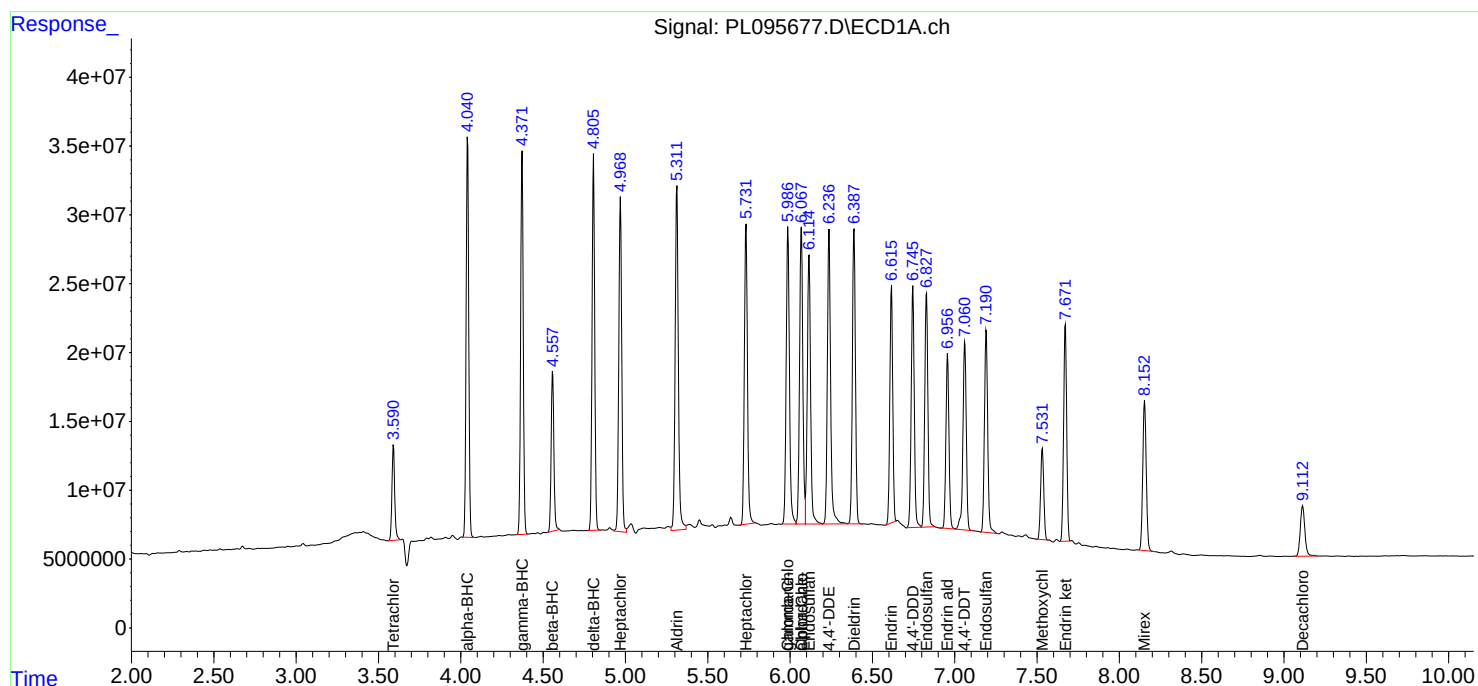
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

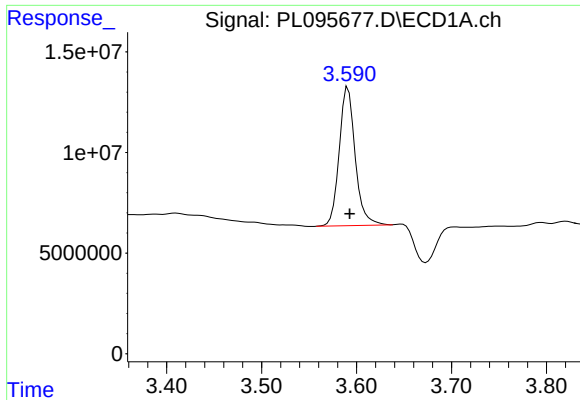
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL095677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:45
Operator : AR\AJ
Sample : Q2019-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-KMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:12:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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 x0.25µm

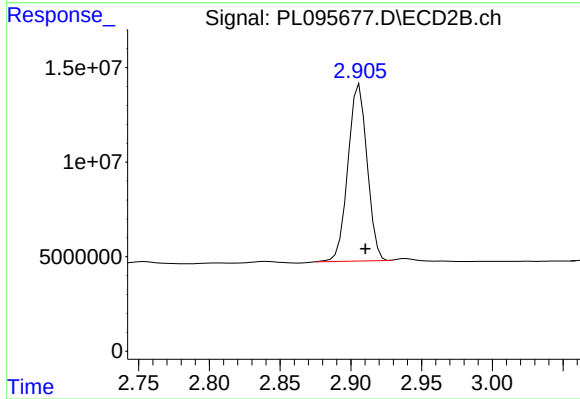




#1 Tetrachloro-m-xylene

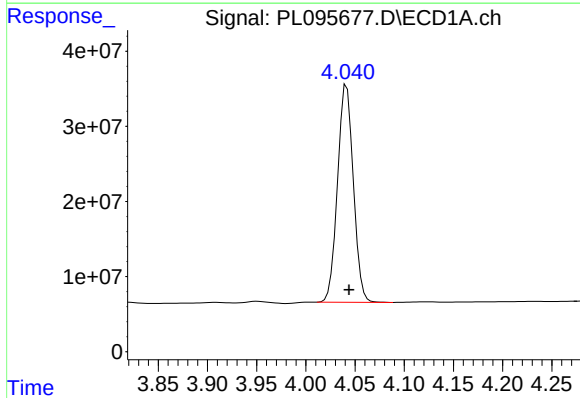
R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 80671879
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



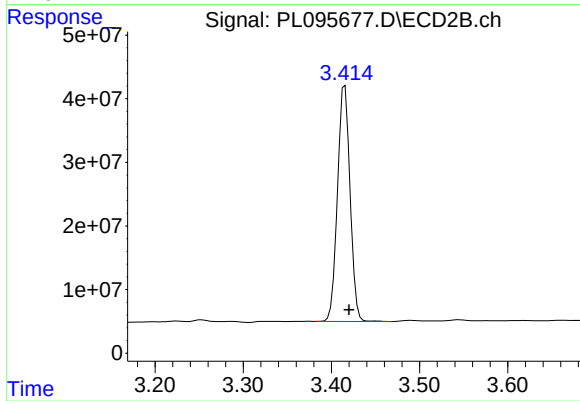
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: -0.004 min
Response: 88261013
Conc: 18.84 ng/ml



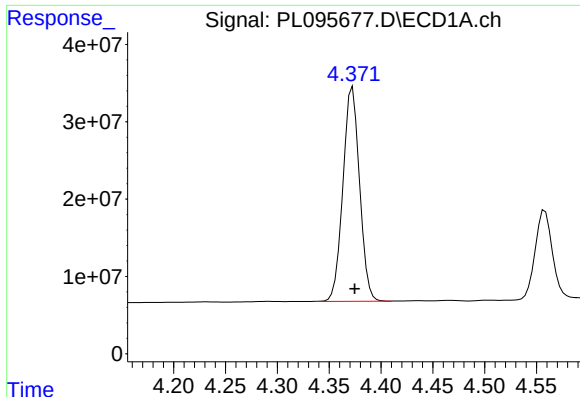
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 324386520
Conc: 55.44 ng/ml



#2 alpha-BHC

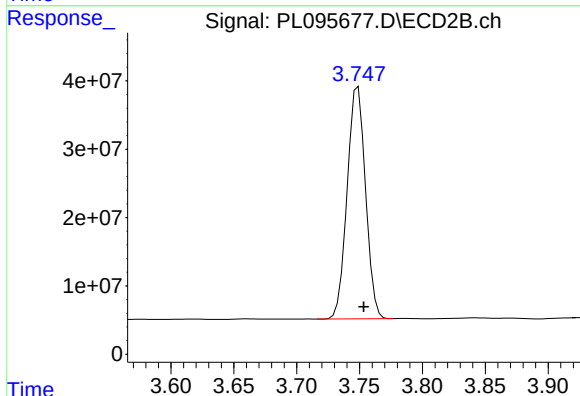
R.T.: 3.415 min
Delta R.T.: -0.005 min
Response: 367504225
Conc: 51.39 ng/ml



#3 gamma-BHC (Lindane)

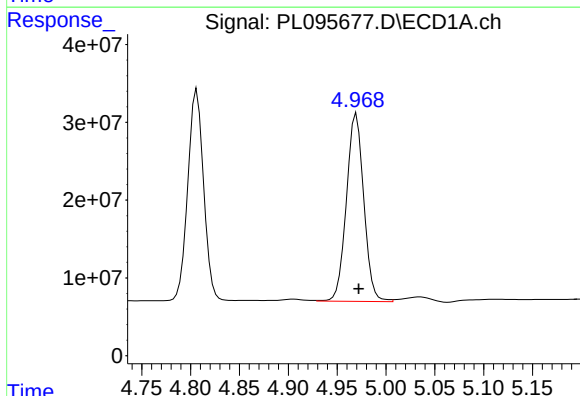
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 308938563
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



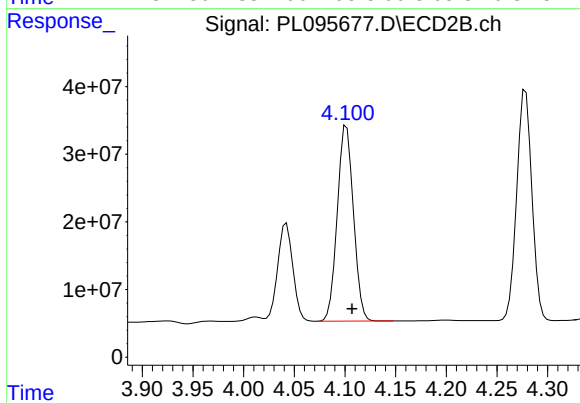
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 345229631
Conc: 51.13 ng/ml



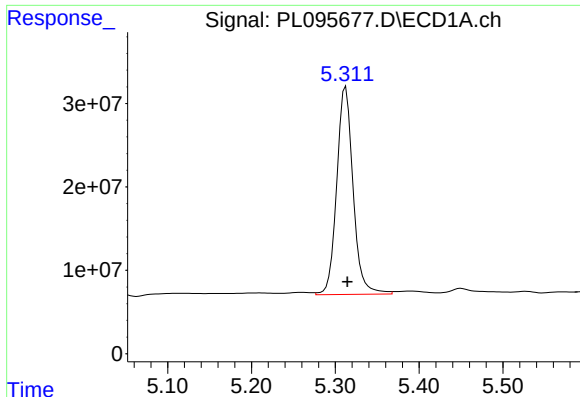
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 298825361
Conc: 54.87 ng/ml



#4 Heptachlor

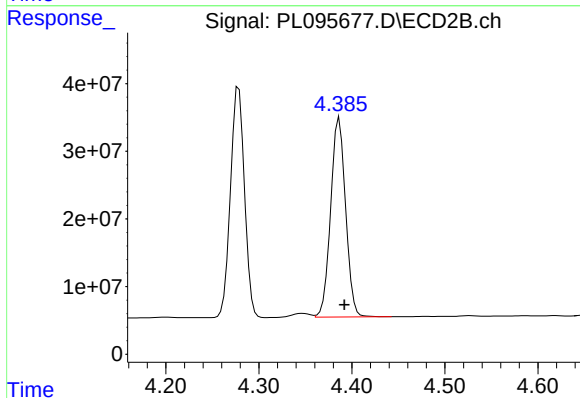
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 321178030
Conc: 49.23 ng/ml



#5 Aldrin

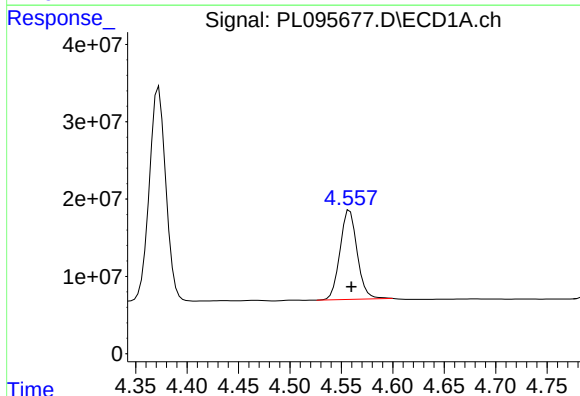
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 338057613
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



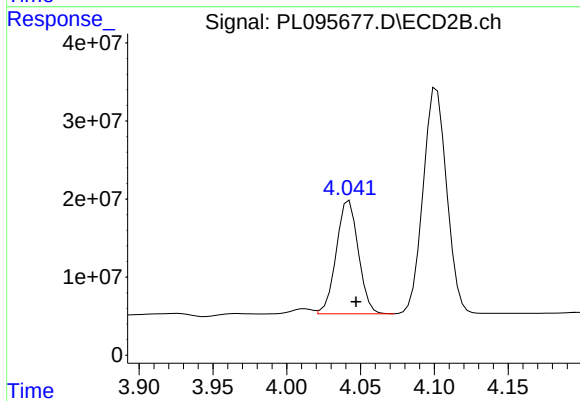
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 329116887
Conc: 51.60 ng/ml



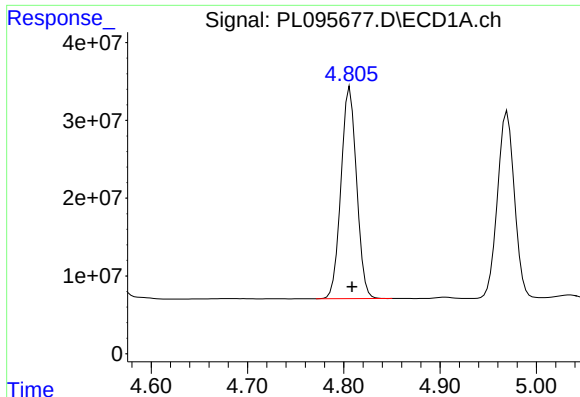
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 134300483
Conc: 54.84 ng/ml



#6 beta-BHC

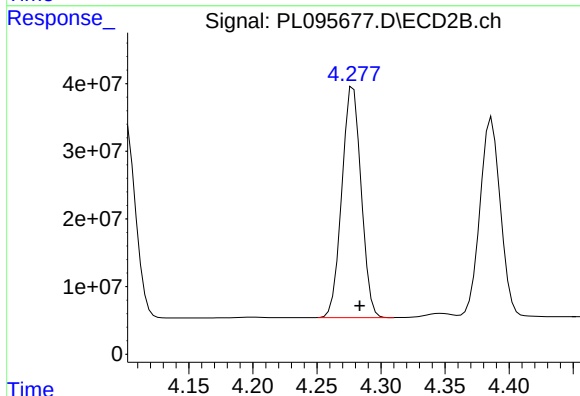
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 150875443
Conc: 50.01 ng/ml



#7 delta-BHC

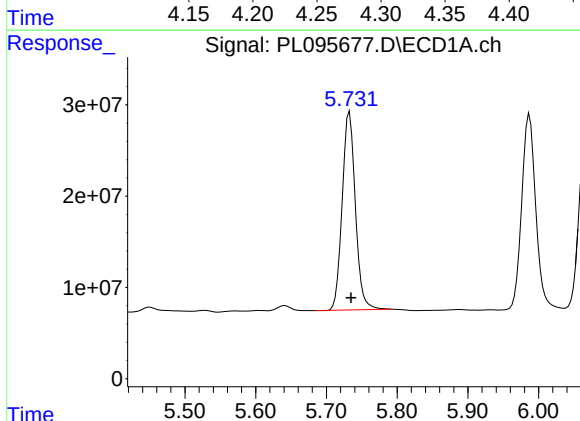
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 304989020
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



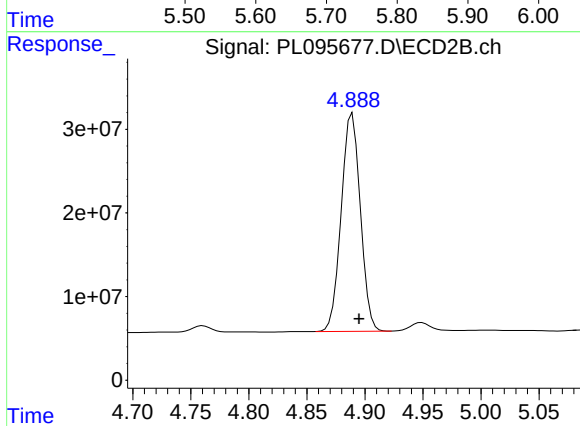
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 357234028
Conc: 52.48 ng/ml



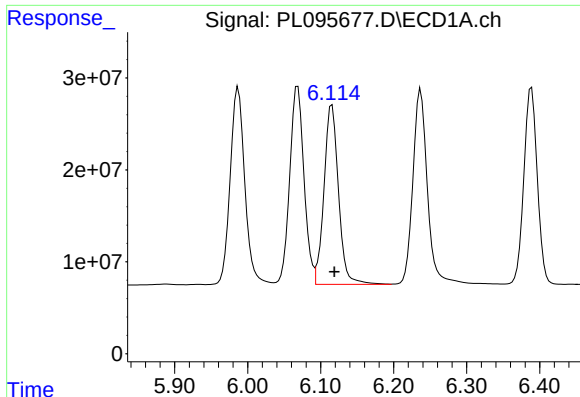
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 281622766
Conc: 54.35 ng/ml



#8 Heptachlor epoxide

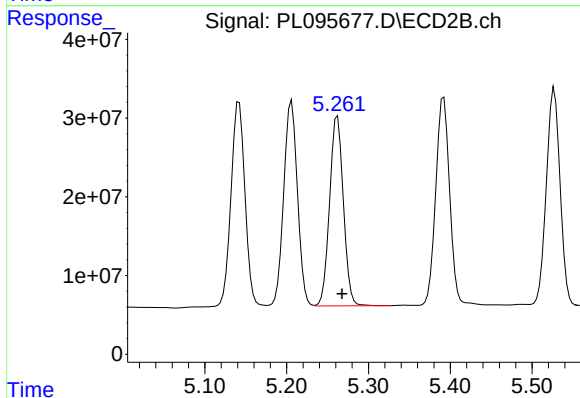
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 299087927
Conc: 51.75 ng/ml



#9 Endosulfan I

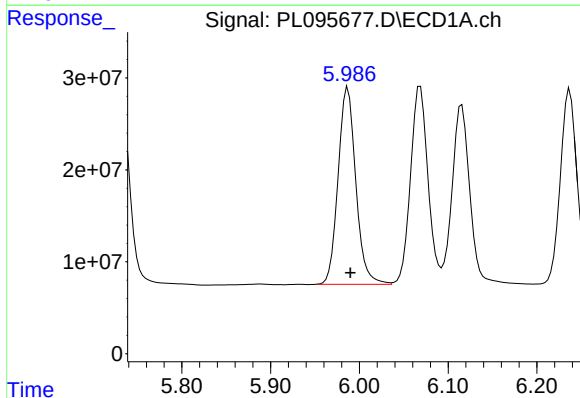
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 270317192
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



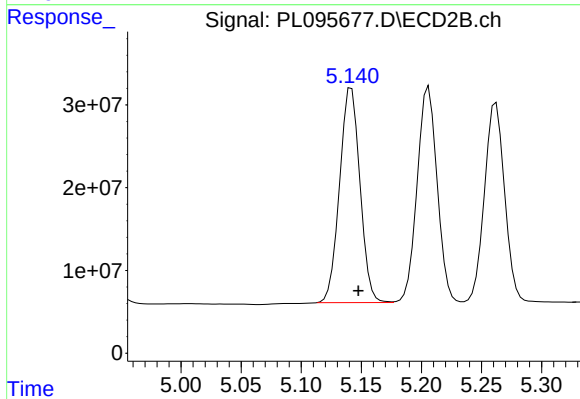
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 282494189
Conc: 54.62 ng/ml



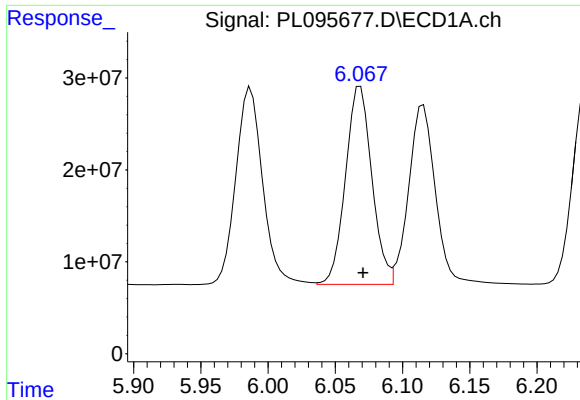
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 297389441
Conc: 55.53 ng/ml



#10 gamma-Chlordane

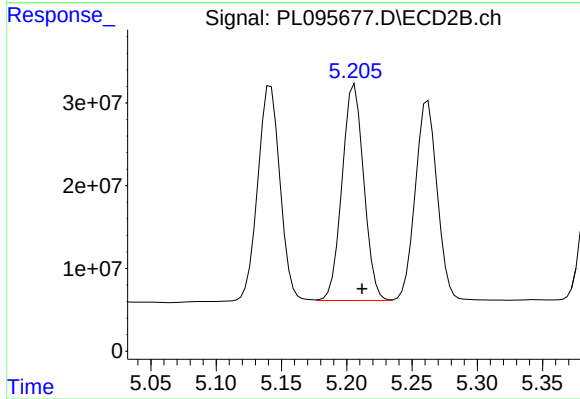
R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 307229114
Conc: 51.58 ng/ml



#11 alpha-Chlordane

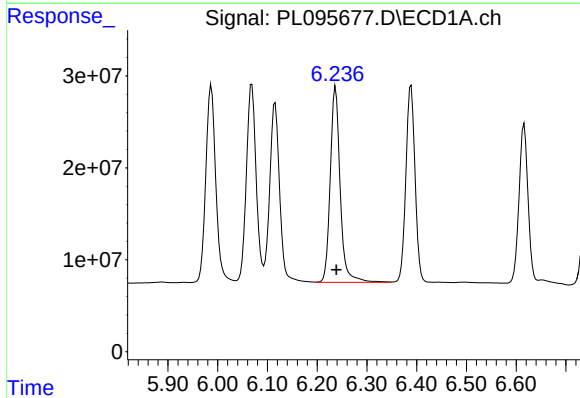
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 293460449
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



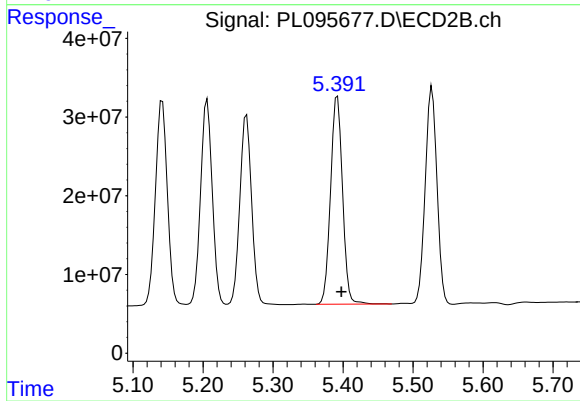
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 302469387
Conc: 51.25 ng/ml



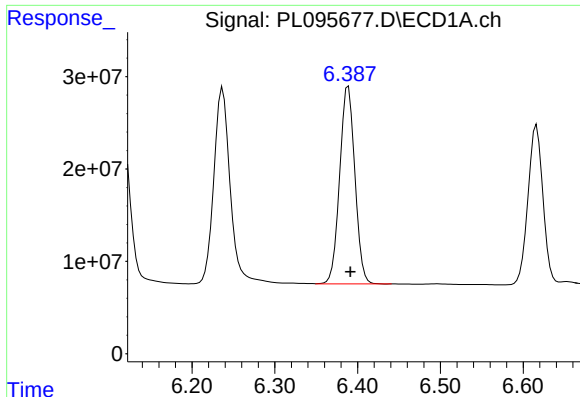
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 295265082
Conc: 57.68 ng/ml



#12 4,4'-DDE

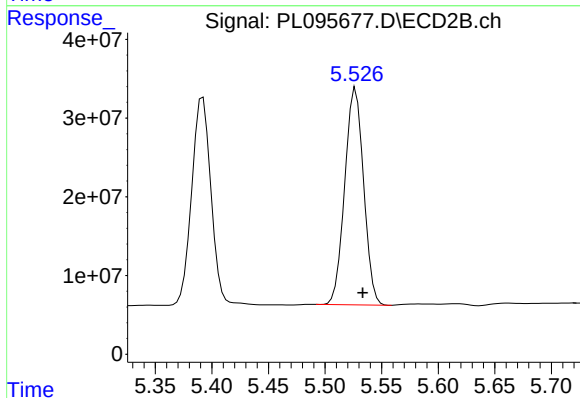
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 314050506
Conc: 52.62 ng/ml



#13 Dieldrin

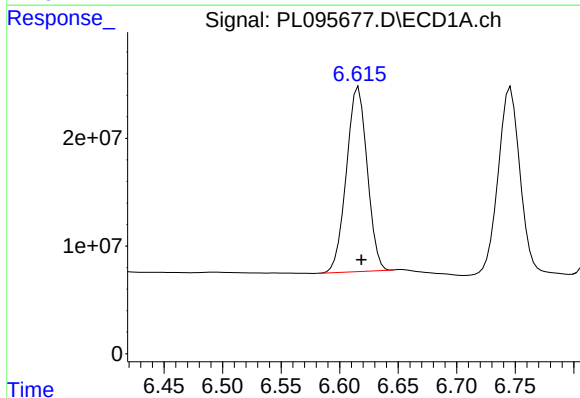
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 273869938
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



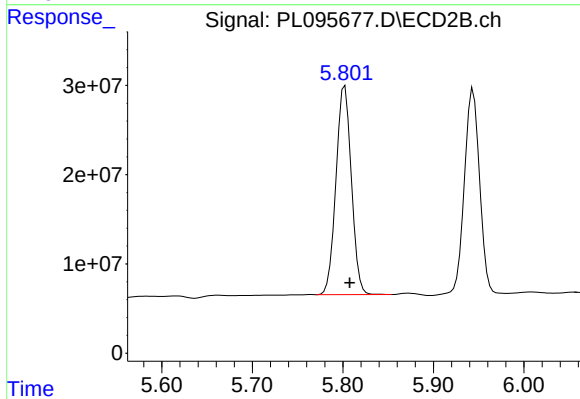
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 319599010
Conc: 51.94 ng/ml



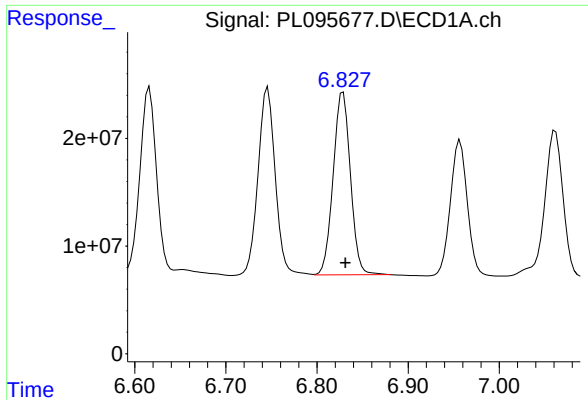
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 211885043
Conc: 55.31 ng/ml



#14 Endrin

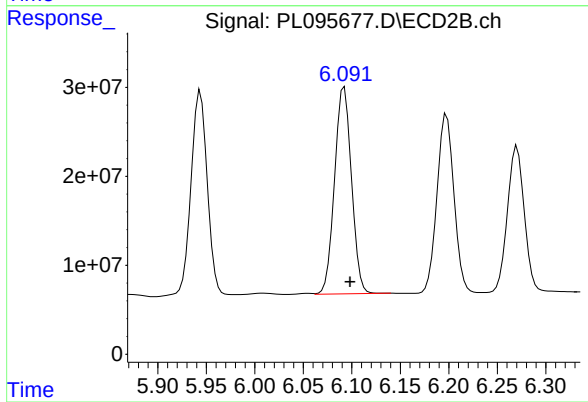
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 276006844
Conc: 51.81 ng/ml



#15 Endosulfan II

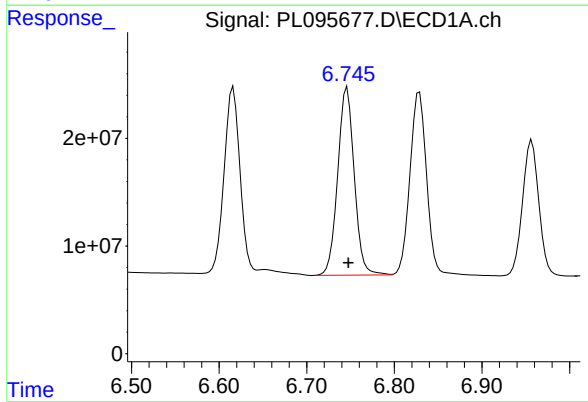
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 223401344
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



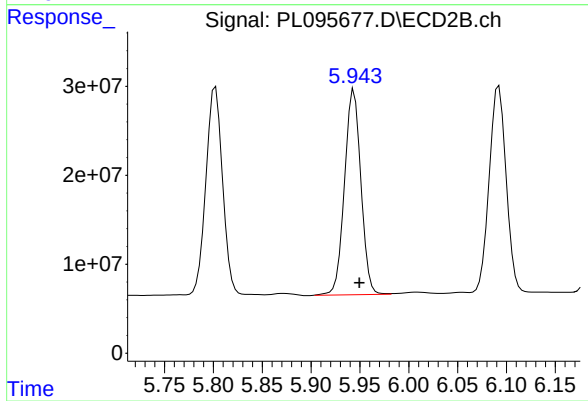
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 282050628
Conc: 51.50 ng/ml



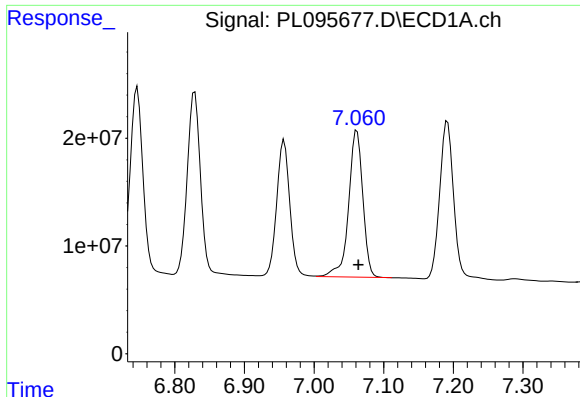
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 229185014
Conc: 58.98 ng/ml



#16 4,4'-DDD

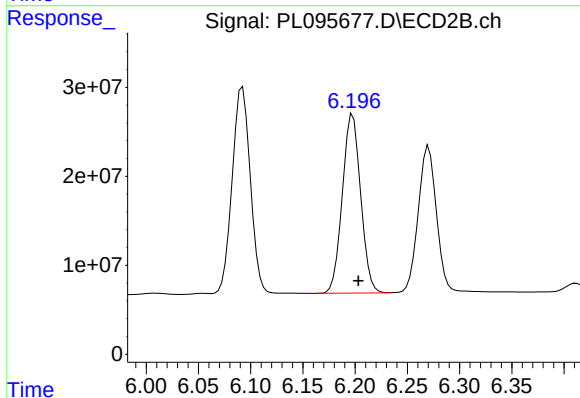
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 269709908
Conc: 52.45 ng/ml



#17 4,4'-DDT

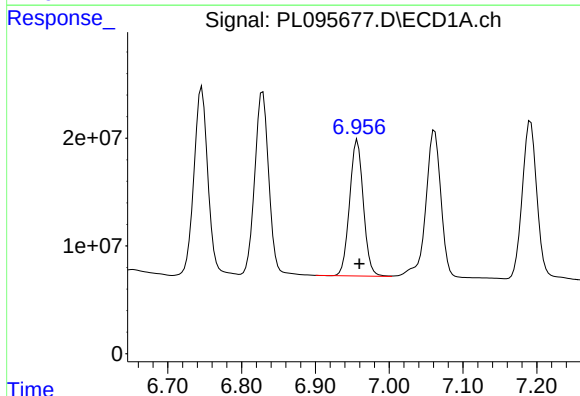
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 193087811
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



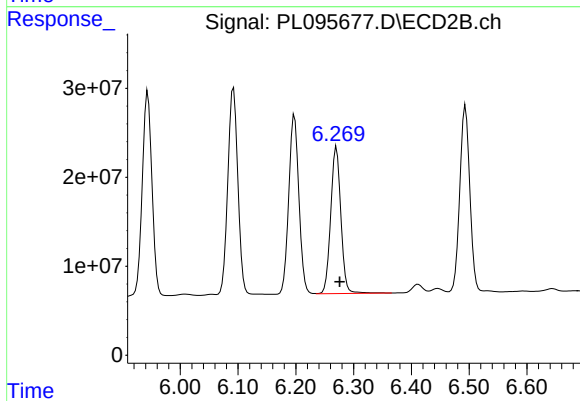
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 245814045
Conc: 48.98 ng/ml



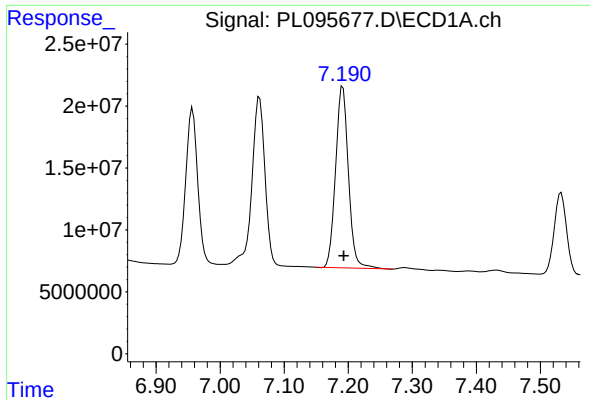
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 163406034
Conc: 55.66 ng/ml



#18 Endrin aldehyde

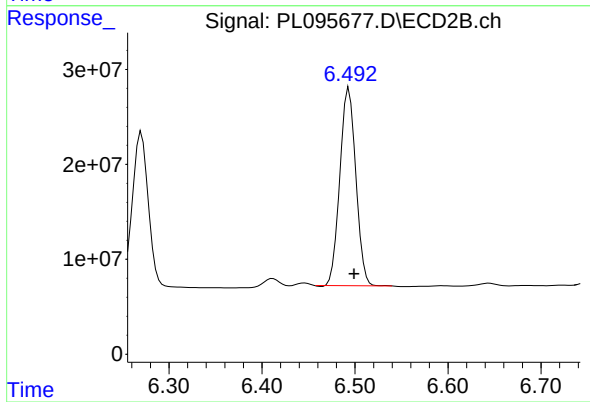
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 202267834
Conc: 52.83 ng/ml



#19 Endosulfan Sulfate

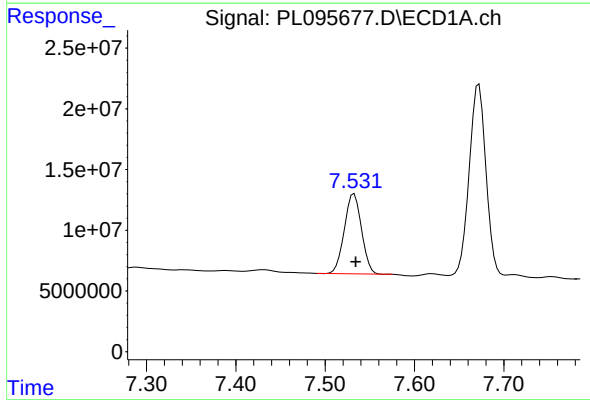
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 204054419
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



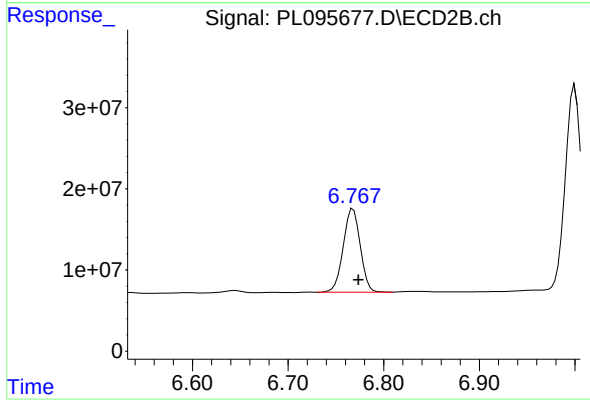
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 248704580
Conc: 50.02 ng/ml



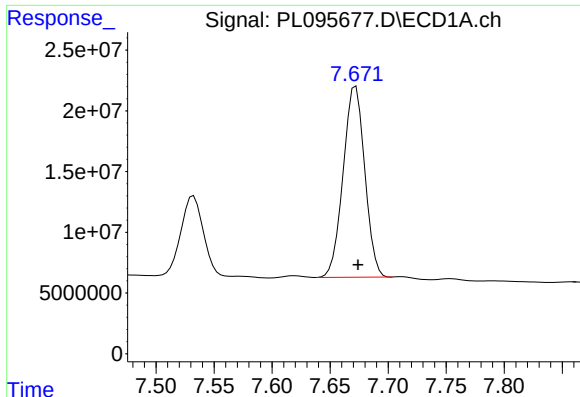
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 87634098
Conc: 51.98 ng/ml



#20 Methoxychlor

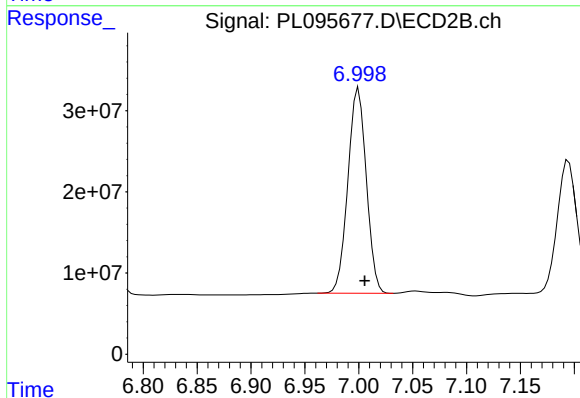
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 127616259
Conc: 47.16 ng/ml



#21 Endrin ketone

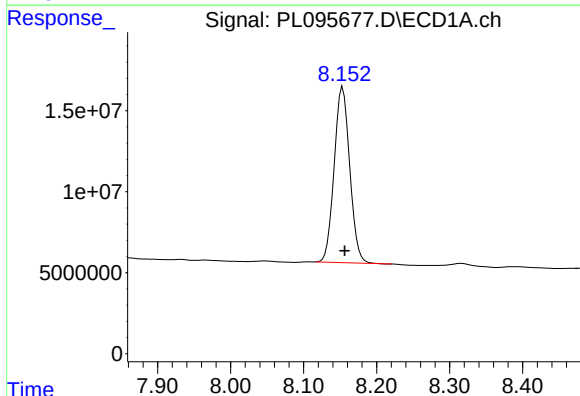
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 203678605
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



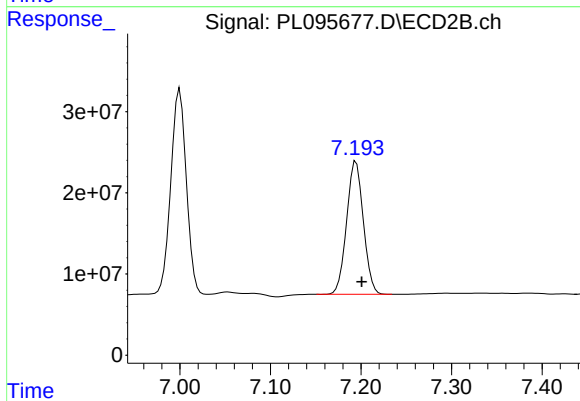
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 301197098
Conc: 51.25 ng/ml



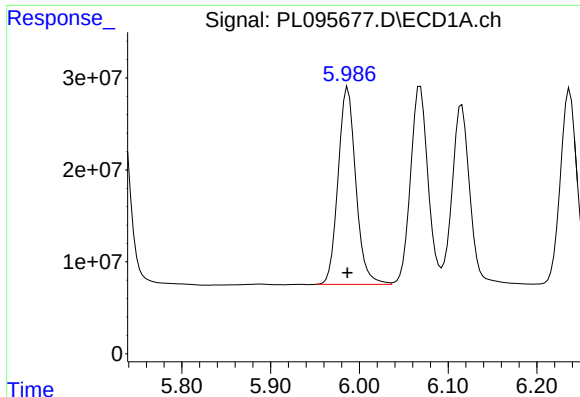
#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 160360135
Conc: 52.67 ng/ml



#22 Mirex

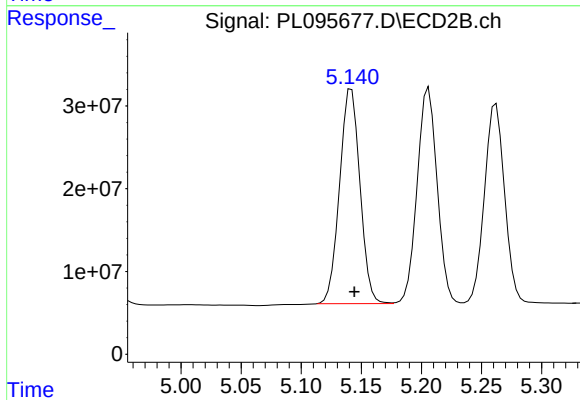
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 210795986
Conc: 48.89 ng/ml



#25 Chlordane-3

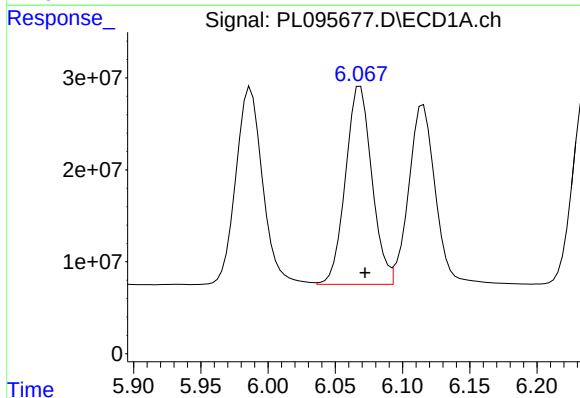
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 297389441
Conc: 307.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



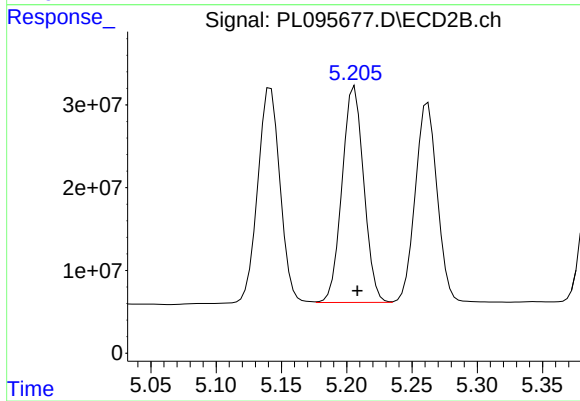
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 307229114
Conc: 396.95 ng/ml



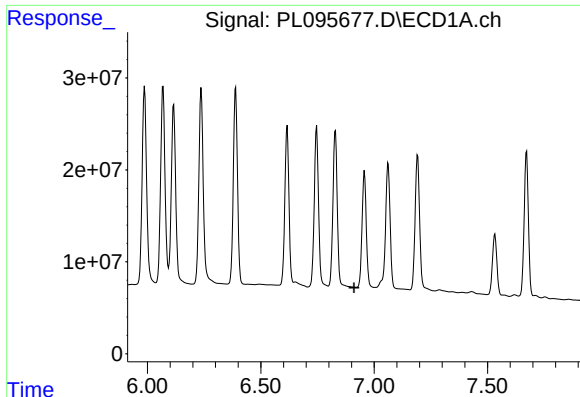
#26 Chlordane-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 293460449
Conc: 252.82 ng/ml



#26 Chlordane-4

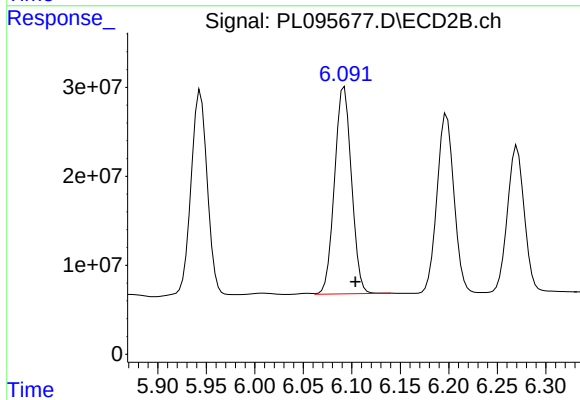
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 302469387
Conc: 467.25 ng/ml



#27 Chlordane-5

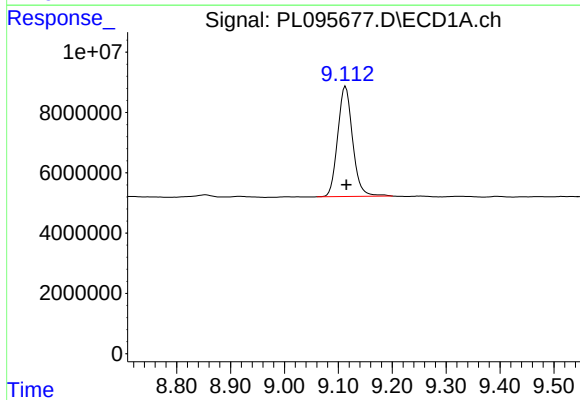
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-KMSD



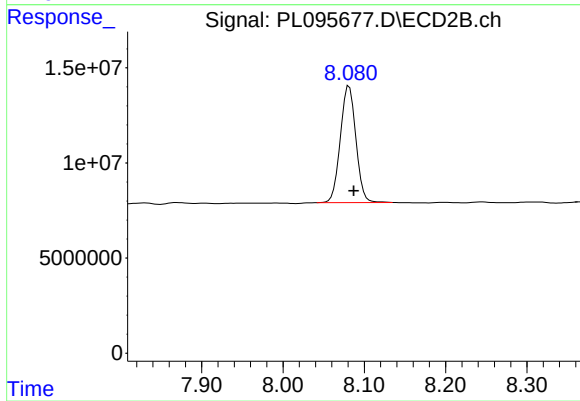
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: 282050628
Conc: 981.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 70247880
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 81477239
Conc: 19.75 ng/ml