

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
 Data File : PL095676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:31
 Operator : AR\AJ
 Sample : Q2019-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-KMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:12:01 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...	3.592	2.906	73390248	80391190	17.961	17.163
28)	SA Decachlor...	9.113	8.081	61848859	70775110	18.231	17.159
Target Compounds							
2)	A alpha-BHC	4.042	3.416	293.1E6	331.0E6	50.093	46.280
3)	MA gamma-BHC...	4.373	3.749	277.6E6	308.9E6	49.880	45.742
4)	MA Heptachlor	4.970	4.102	272.4E6	289.7E6	50.020	44.406
5)	MB Aldrin	5.313	4.387	305.4E6	293.4E6	53.165	46.002
6)	B beta-BHC	4.558	4.043	120.2E6	134.4E6	49.074	44.548
7)	B delta-BHC	4.807	4.279	270.6E6	315.4E6	49.812	46.341
8)	B Heptachlo...	5.733	4.890	251.2E6	265.6E6	48.479	45.953
9)	A Endosulfan I	6.117	5.263	243.8E6	250.2E6	49.796	48.370
10)	B gamma-Chl...	5.987	5.142	267.5E6	270.3E6	49.949	45.380
11)	B alpha-Chl...	6.069	5.206	264.6E6	266.8E6	50.911	45.209
12)	B 4,4'-DDE	6.237	5.392	266.5E6	275.9E6	52.068	46.232
13)	MA Dieldrin	6.389	5.528	243.2E6	282.0E6	49.340	45.840
14)	MA Endrin	6.616	5.803	187.8E6	245.6E6	49.021	46.090
15)	B Endosulfa...	6.829	6.093	198.9E6	248.5E6	47.720	45.369
16)	A 4,4'-DDD	6.746	5.945	202.6E6	235.6E6	52.136	45.804
17)	MA 4,4'-DDT	7.061	6.198	171.7E6	218.7E6	47.729	43.574
18)	B Endrin al...	6.957	6.271	144.9E6	175.9E6	49.345	45.936
19)	B Endosulfa...	7.191	6.494	180.1E6	217.4E6	49.057	43.718
20)	A Methoxychlor	7.533	6.768	78468469	114.4E6	46.540	42.285
21)	B Endrin ke...	7.673	7.000	179.1E6	264.3E6	47.796	44.974
22)	Mirex	8.154	7.195	142.9E6	186.8E6	46.940	43.320
25)	Chlordane-3	5.987	5.142	267.5E6	270.3E6	276.165	349.243 #
26)	Chlordane-4	6.069	5.206	264.6E6	266.8E6	227.971	412.192 #
27)	Chlordane-5	0.000	6.093	0	248.5E6	N.D.	865.027 #

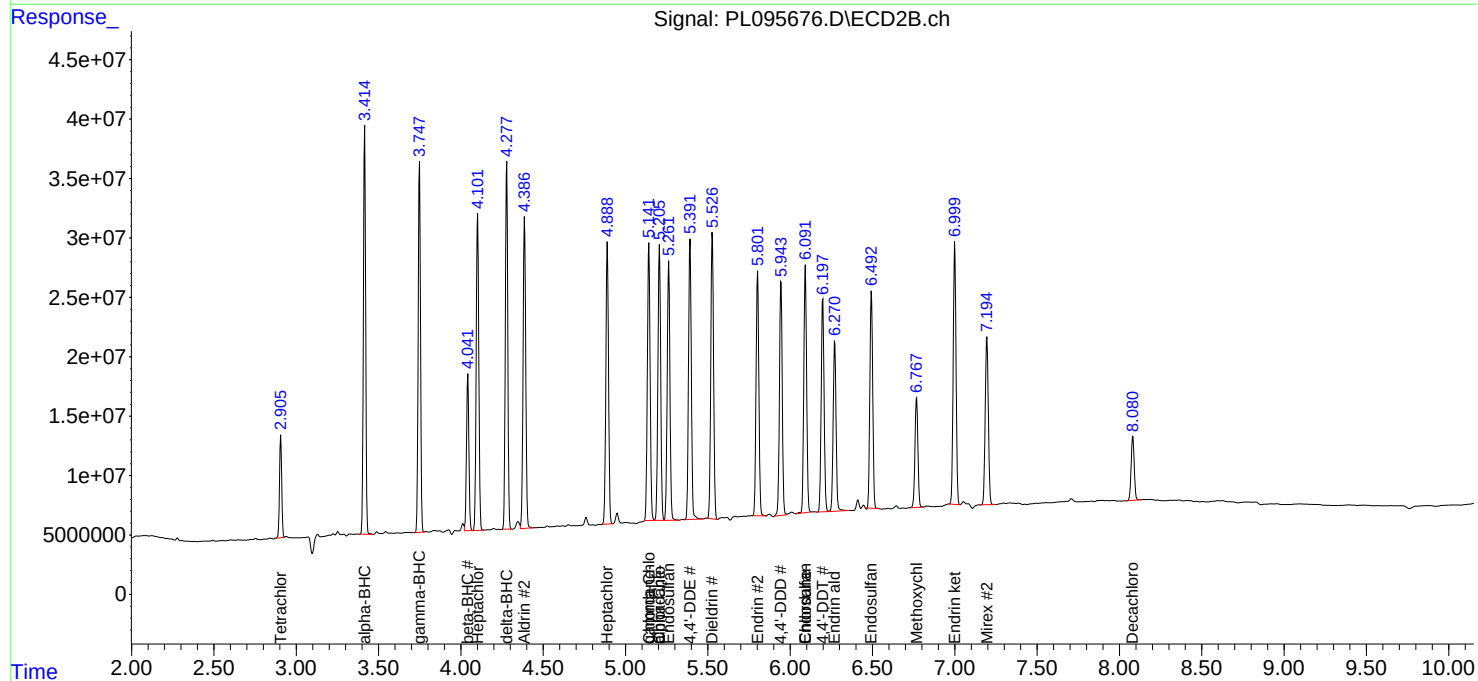
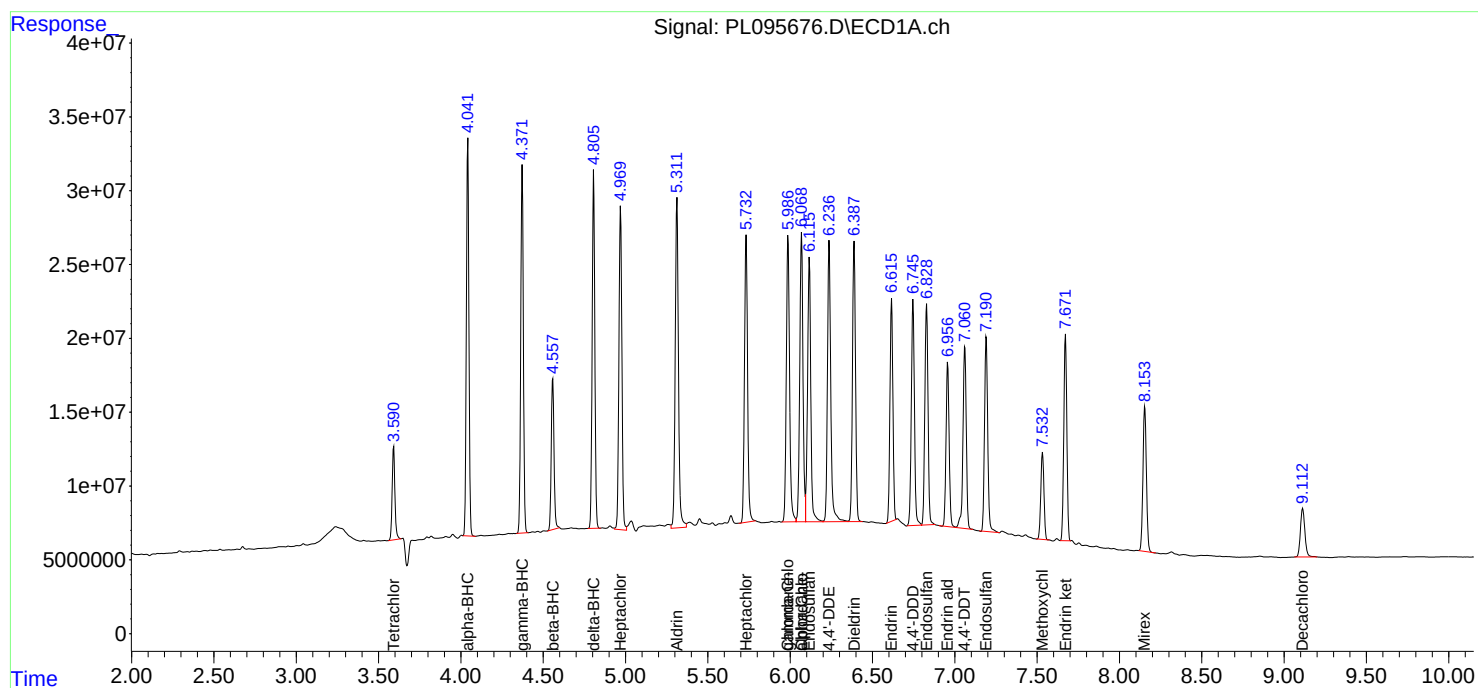
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

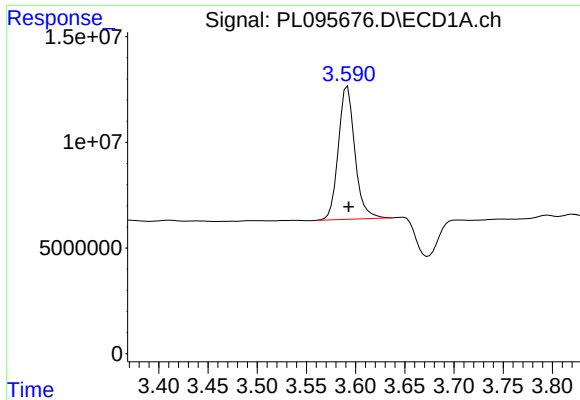
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051425\
Data File : PL095676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:31
Operator : AR\AJ
Sample : Q2019-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-KMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:12:01 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

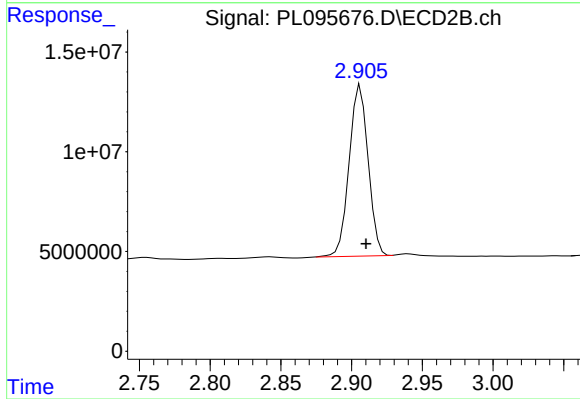




#1 Tetrachloro-m-xylene

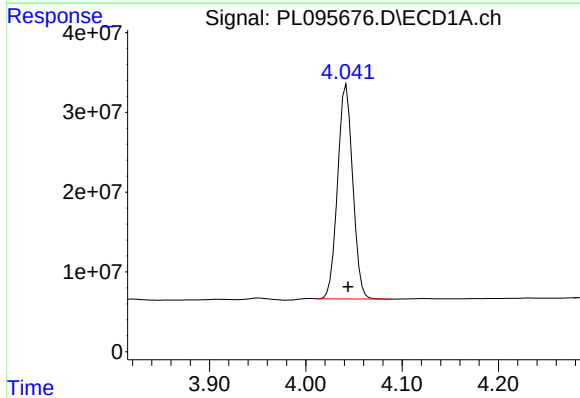
R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 73390248
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



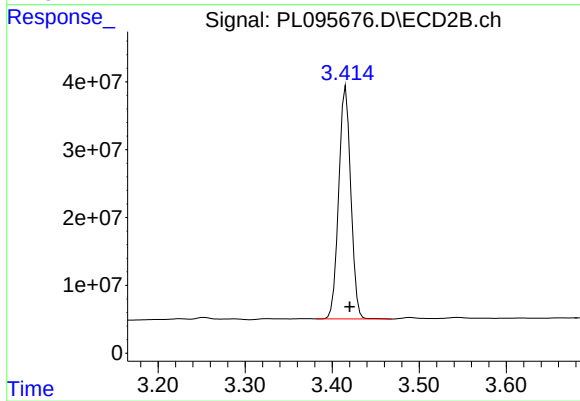
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: -0.004 min
Response: 80391190
Conc: 17.16 ng/ml



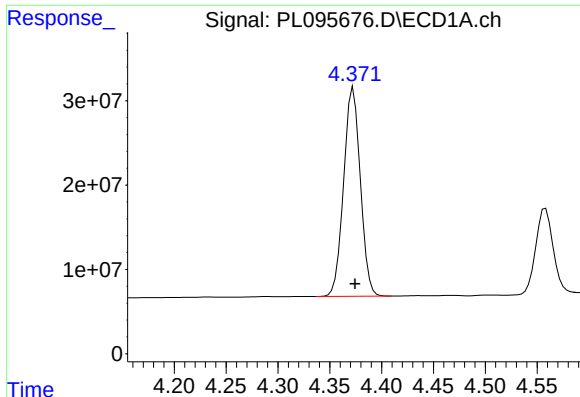
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 293104416
Conc: 50.09 ng/ml



#2 alpha-BHC

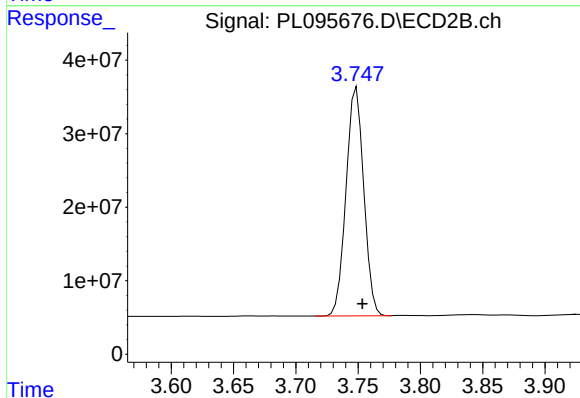
R.T.: 3.416 min
Delta R.T.: -0.004 min
Response: 330968152
Conc: 46.28 ng/ml



#3 gamma-BHC (Lindane)

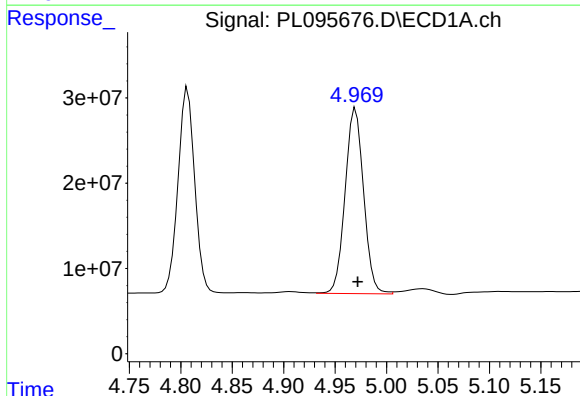
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 277637889
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



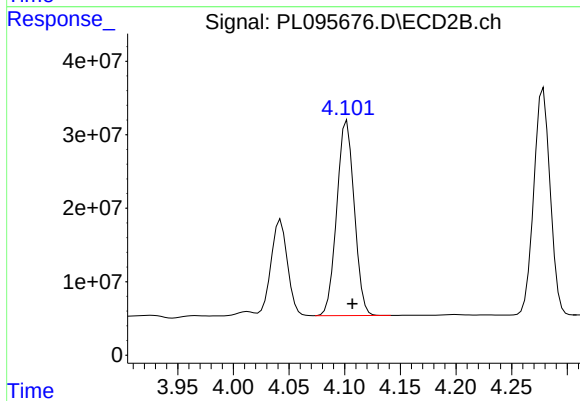
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 308879249
Conc: 45.74 ng/ml



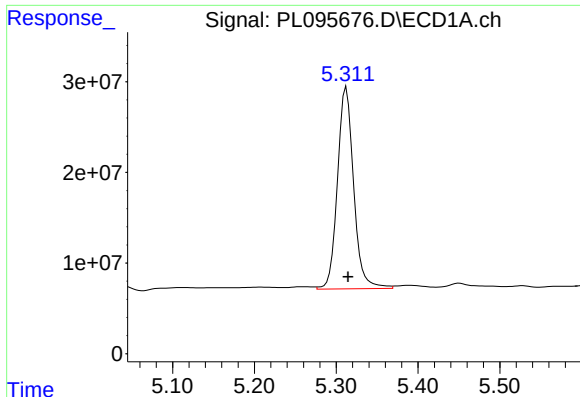
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 272403974
Conc: 50.02 ng/ml



#4 Heptachlor

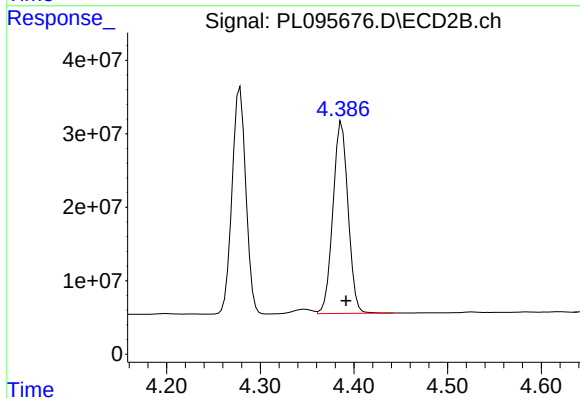
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 289679110
Conc: 44.41 ng/ml



#5 Aldrin

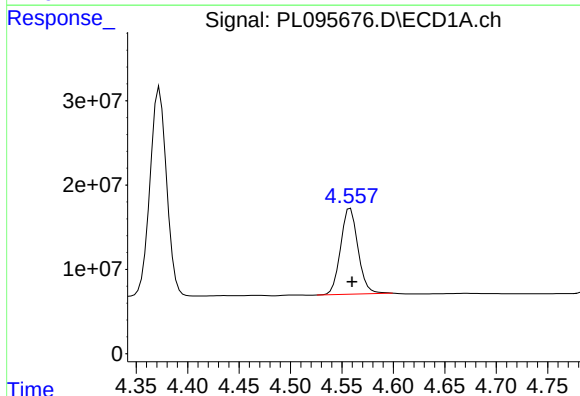
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 305363867
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



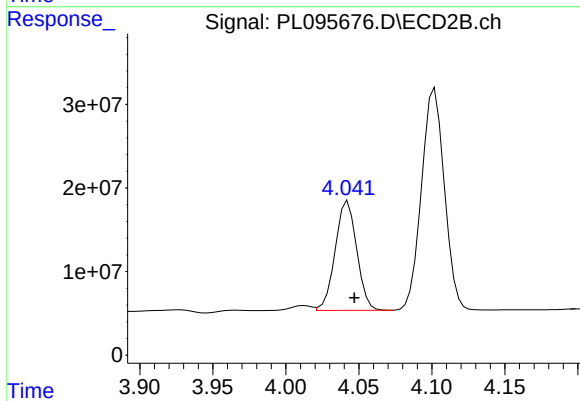
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 293395852
Conc: 46.00 ng/ml



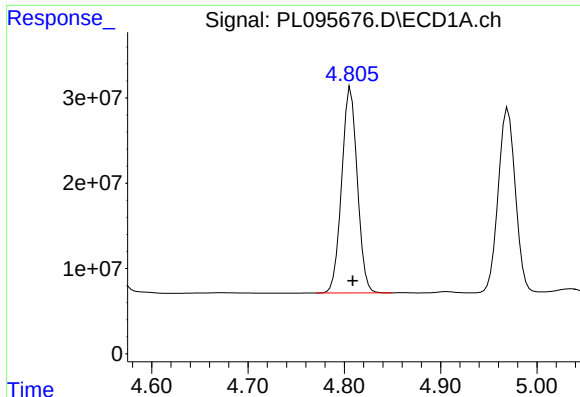
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 120187897
Conc: 49.07 ng/ml



#6 beta-BHC

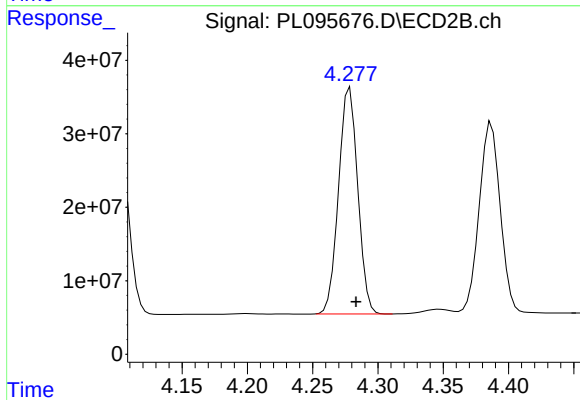
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 134402869
Conc: 44.55 ng/ml



#7 delta-BHC

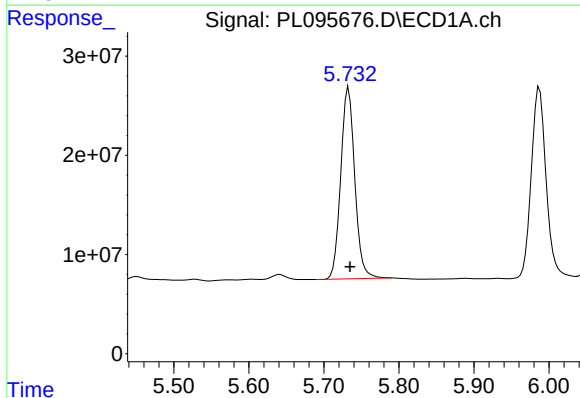
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 270616693
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



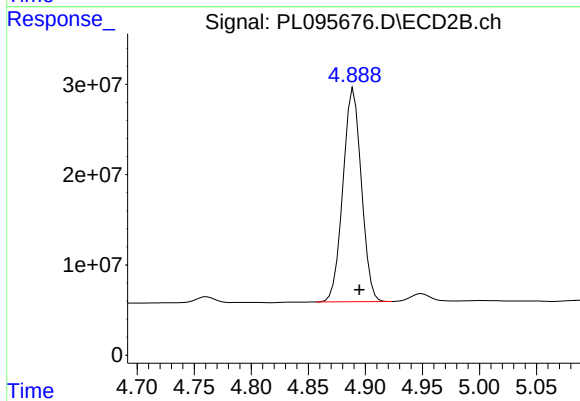
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 315433325
Conc: 46.34 ng/ml



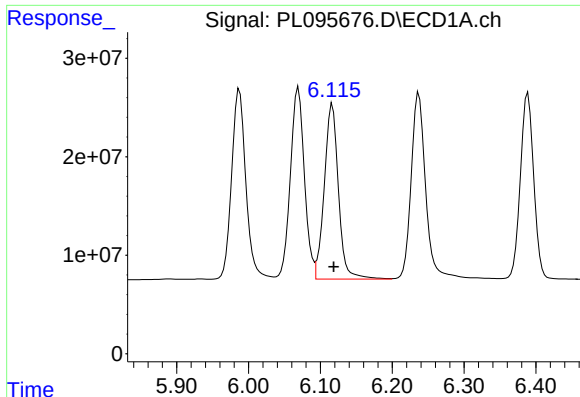
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 251214885
Conc: 48.48 ng/ml



#8 Heptachlor epoxide

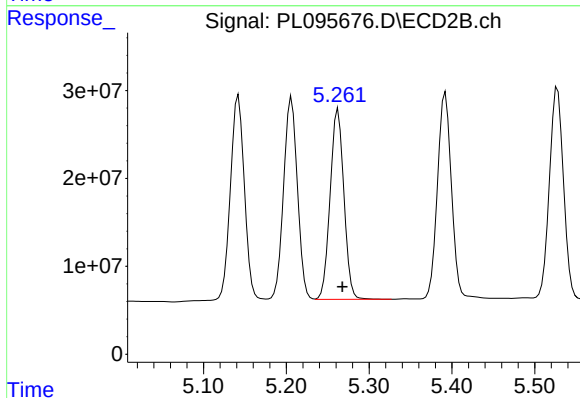
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 265578186
Conc: 45.95 ng/ml



#9 Endosulfan I

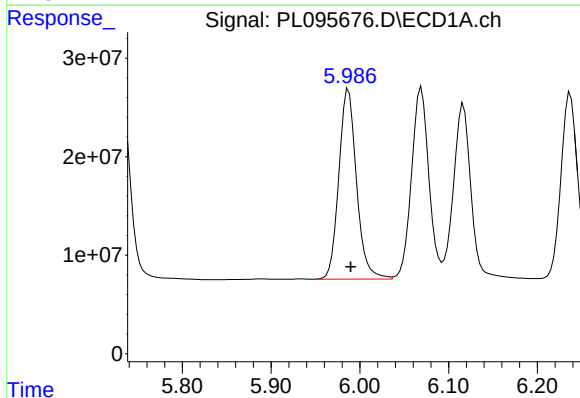
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 243776284
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



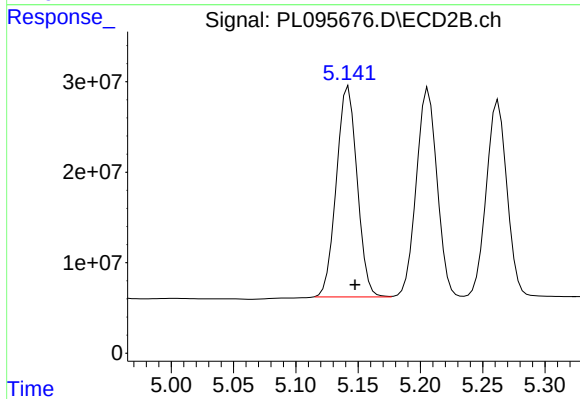
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 250167163
Conc: 48.37 ng/ml



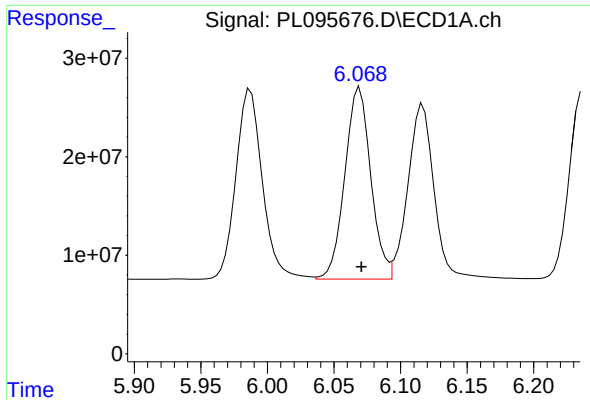
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 267486977
Conc: 49.95 ng/ml



#10 gamma-Chlordane

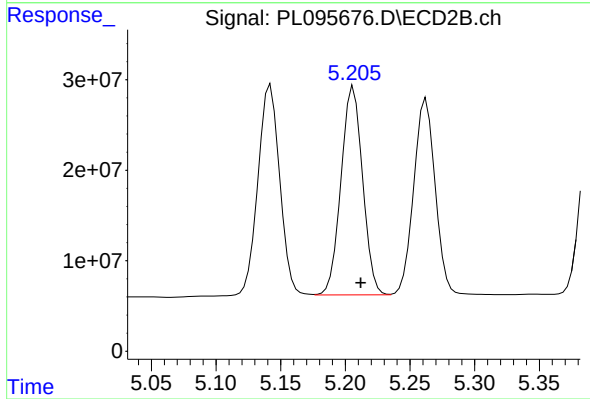
R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 270301771
Conc: 45.38 ng/ml



#11 alpha-Chlordane

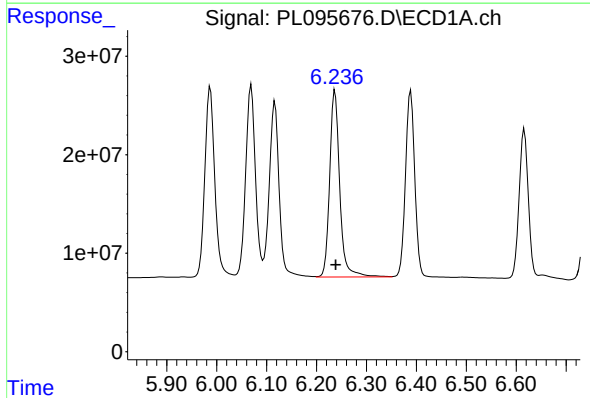
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 264622048
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



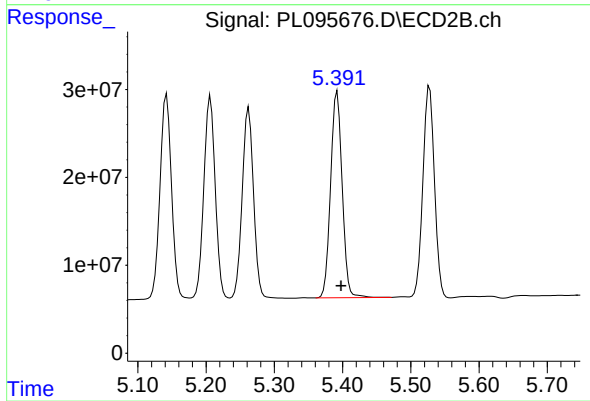
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 266829372
Conc: 45.21 ng/ml



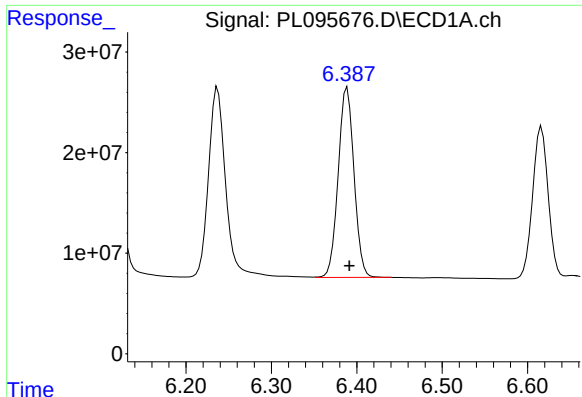
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 266527304
Conc: 52.07 ng/ml



#12 4,4'-DDE

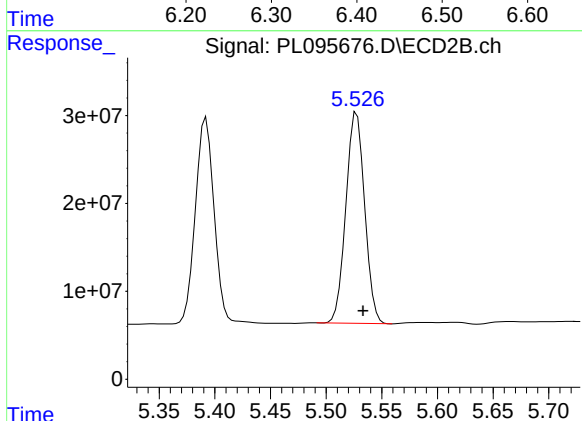
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 275904273
Conc: 46.23 ng/ml



#13 Dieldrin

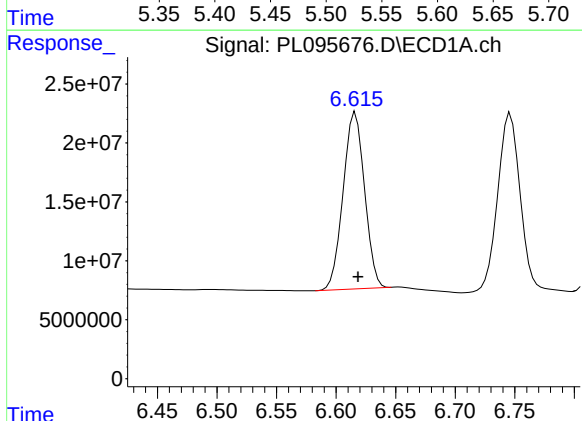
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 243154583
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



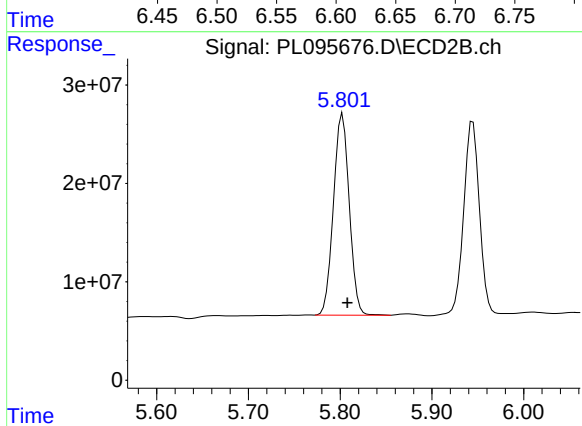
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 282039022
Conc: 45.84 ng/ml



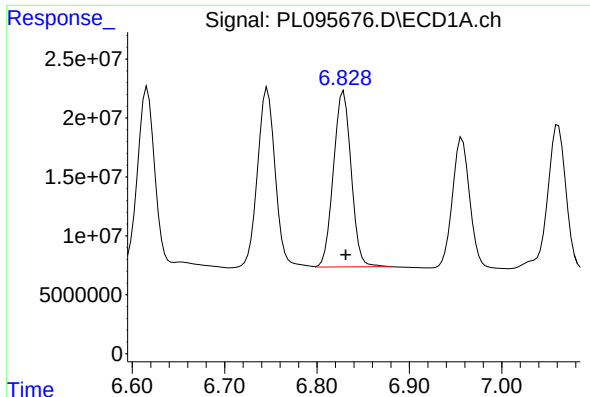
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 187779195
Conc: 49.02 ng/ml



#14 Endrin

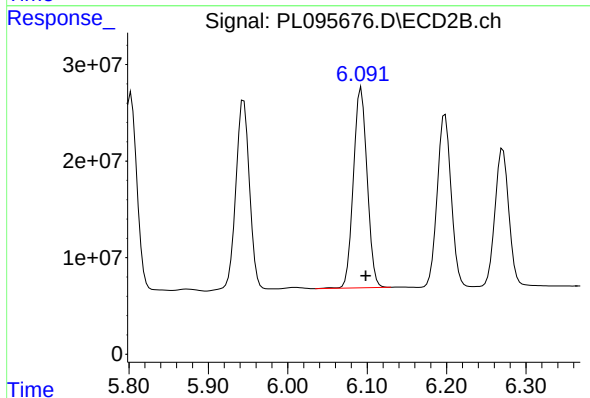
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 245550662
Conc: 46.09 ng/ml



#15 Endosulfan II

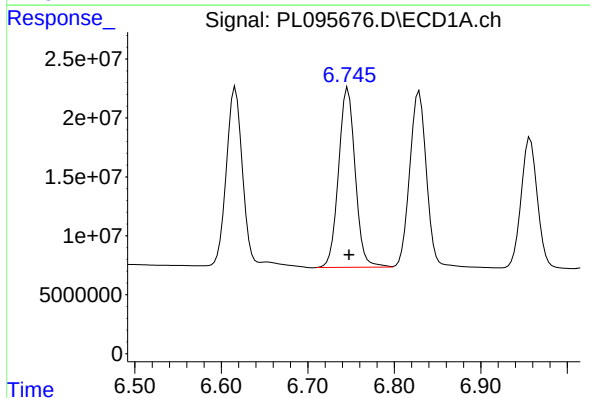
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 198900494
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



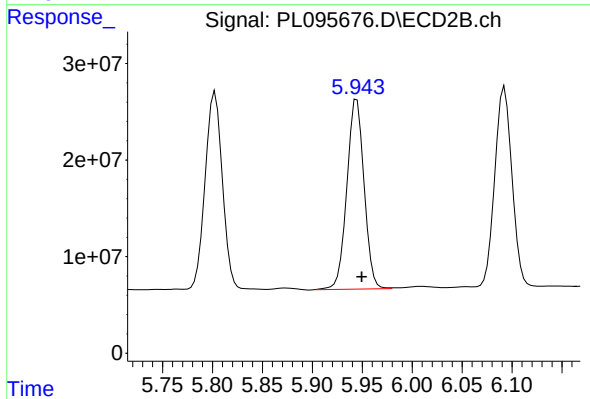
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 248458816
Conc: 45.37 ng/ml



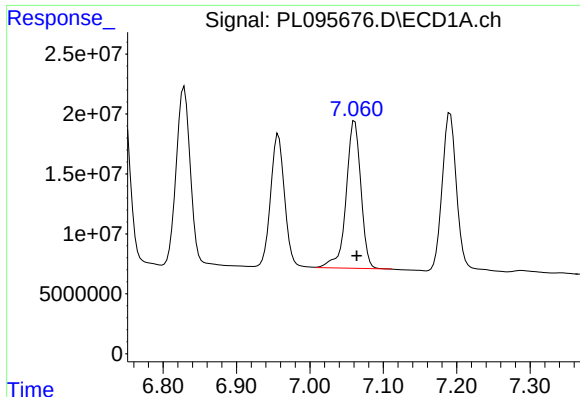
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 202579391
Conc: 52.14 ng/ml



#16 4,4'-DDD

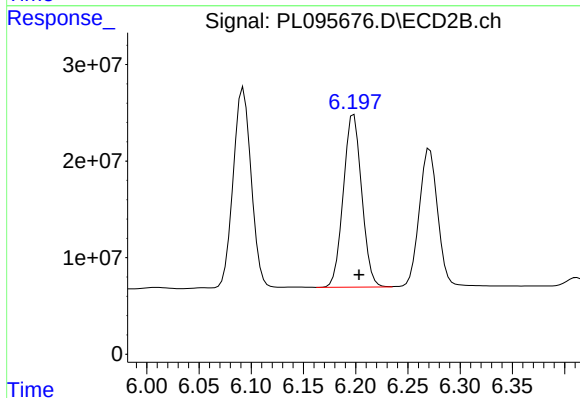
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 235556573
Conc: 45.80 ng/ml



#17 4,4'-DDT

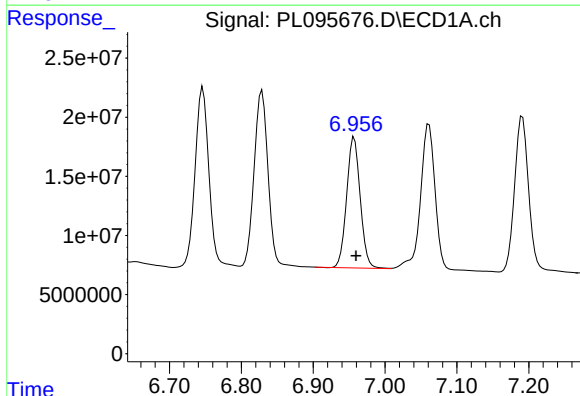
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 171720783
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



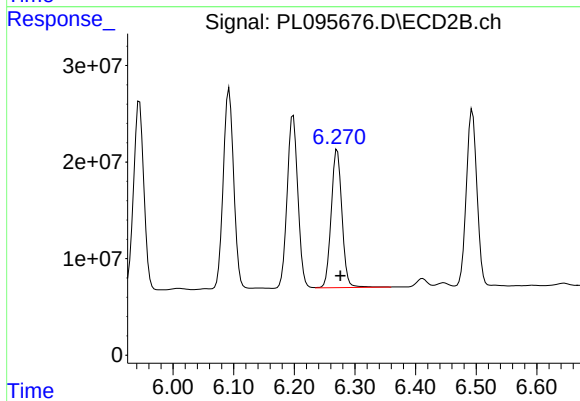
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 218690617
Conc: 43.57 ng/ml



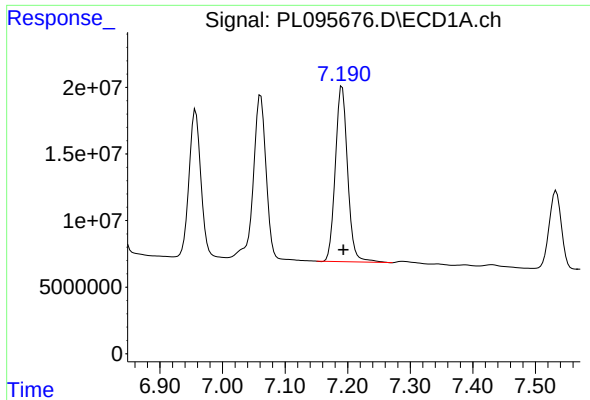
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 144871172
Conc: 49.35 ng/ml



#18 Endrin aldehyde

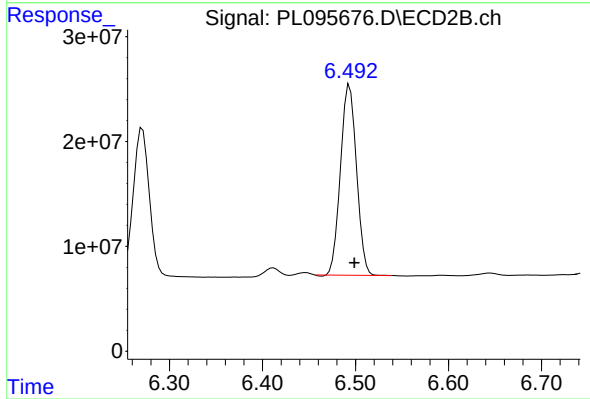
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 175879942
Conc: 45.94 ng/ml



#19 Endosulfan Sulfate

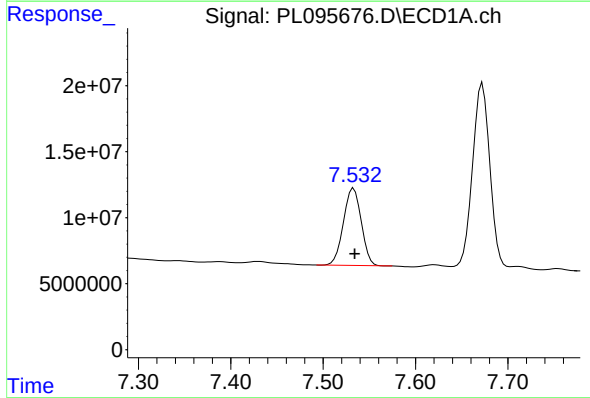
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 180058300
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



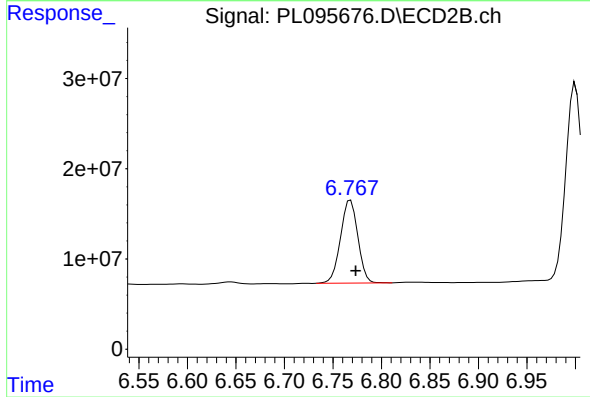
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 217356207
Conc: 43.72 ng/ml



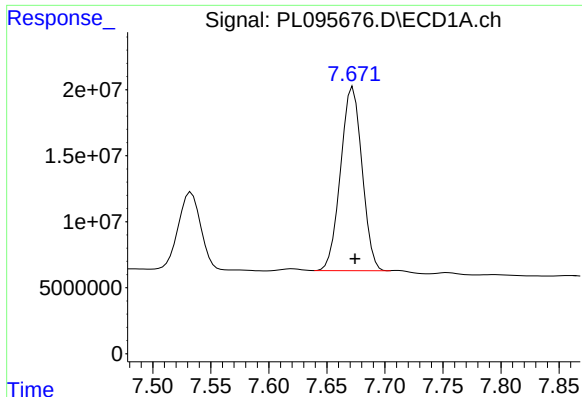
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 78468469
Conc: 46.54 ng/ml



#20 Methoxychlor

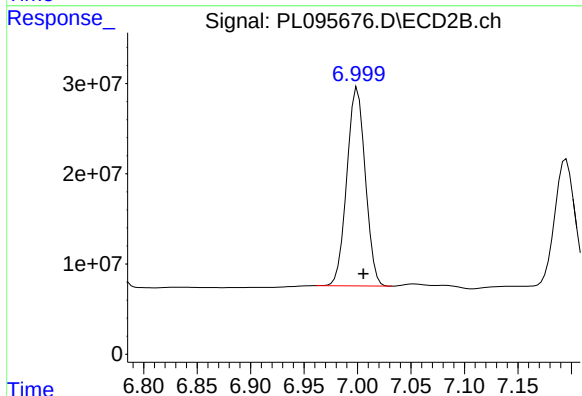
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 114414833
Conc: 42.28 ng/ml



#21 Endrin ketone

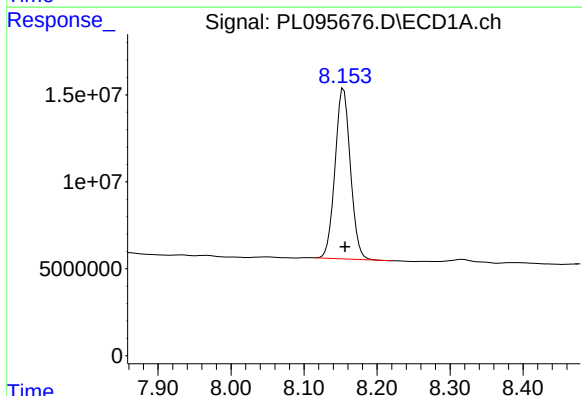
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 179060601
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



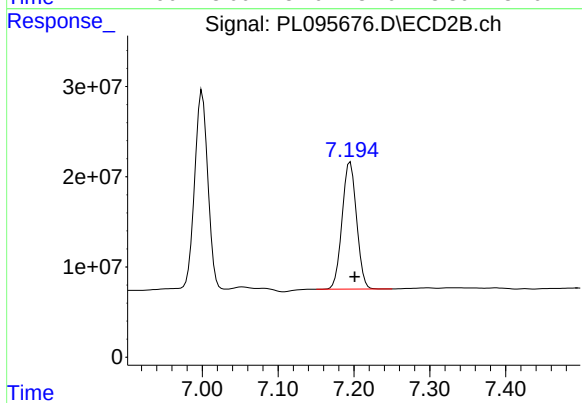
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 264292801
Conc: 44.97 ng/ml



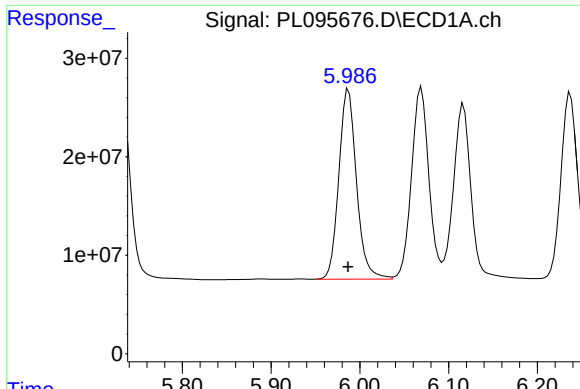
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 142913840
Conc: 46.94 ng/ml



#22 Mirex

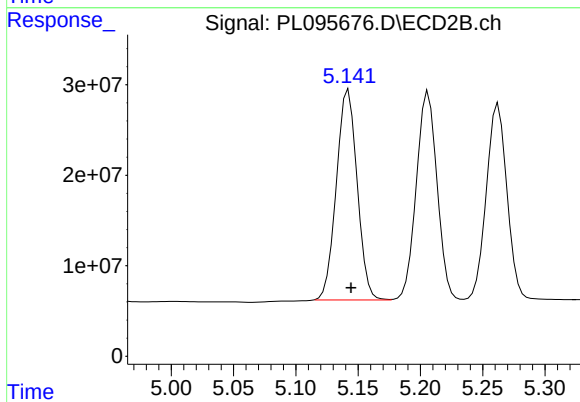
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 186785104
Conc: 43.32 ng/ml



#25 Chlordane-3

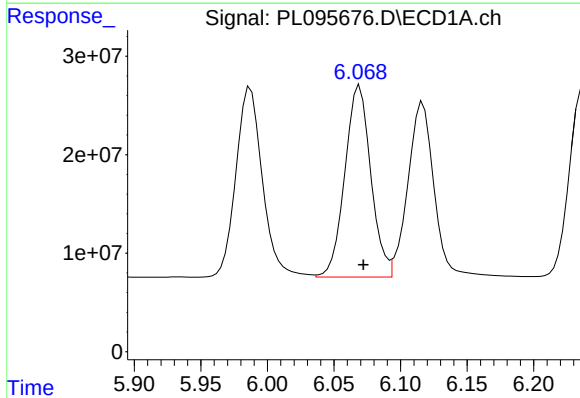
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 267486977
Conc: 276.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-KMS



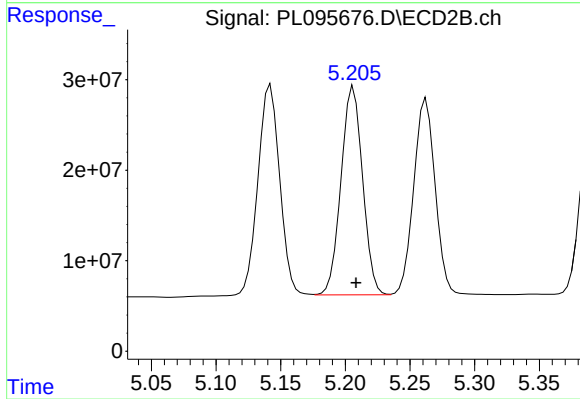
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 270301771
Conc: 349.24 ng/ml



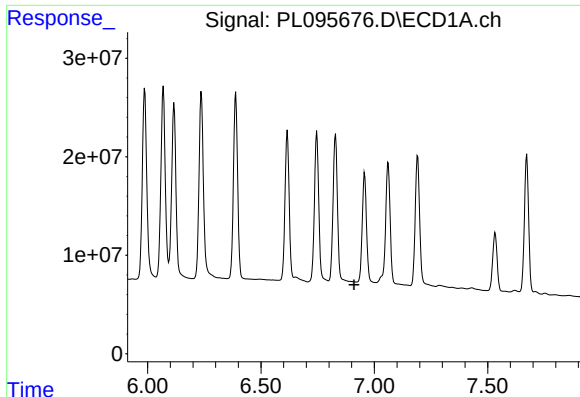
#26 Chlordane-4

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 264622048
Conc: 227.97 ng/ml



#26 Chlordane-4

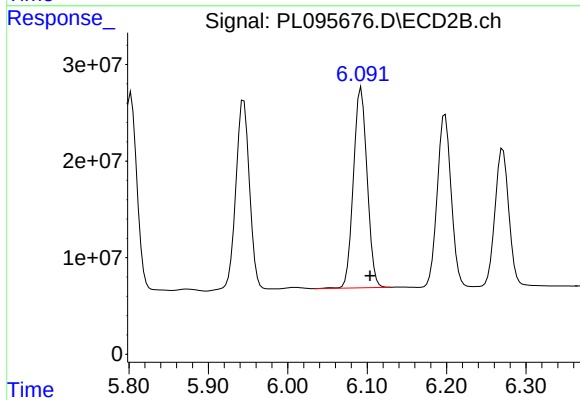
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 266829372
Conc: 412.19 ng/ml



#27 Chlordane-5

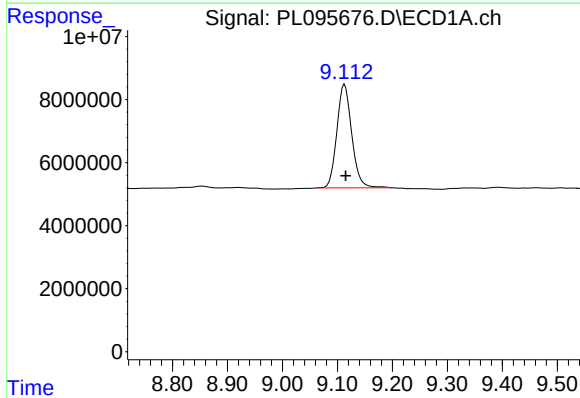
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-KMS



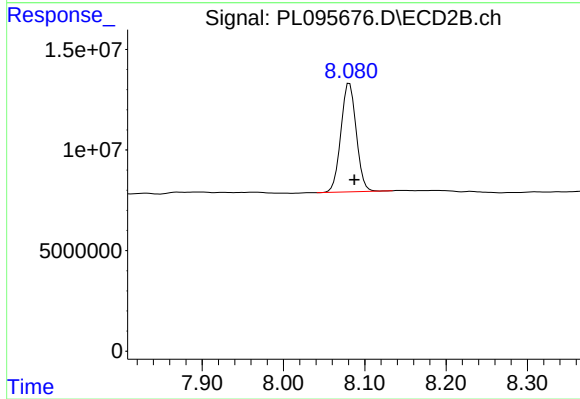
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 248458816
Conc: 865.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 61848859
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 70775110
Conc: 17.16 ng/ml