

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
 Data File : PL095648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:17
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL051325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 18:20:44 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	2.908	215.9E6	238.2E6	52.828	50.858
28)	SA Decachlor...	9.113	8.085	198.8E6	229.7E6	58.602	55.689
Target Compounds							
2)	A alpha-BHC	4.043	3.418	322.7E6	371.4E6	55.148	51.935
3)	MA gamma-BHC...	4.374	3.751	307.6E6	350.8E6	55.255	51.943
4)	MA Heptachlor	4.971	4.104	305.8E6	336.3E6	56.162	51.554
5)	MB Aldrin	5.313	4.390	323.9E6	334.4E6	56.394	52.434
6)	B beta-BHC	4.559	4.045	132.9E6	152.4E6	54.279	50.505
7)	B delta-BHC	4.808	4.281	296.4E6	353.6E6	54.564	51.941
8)	B Heptachlo...	5.734	4.892	285.5E6	305.8E6	55.092	52.912
9)	A Endosulfan I	6.117	5.265	281.1E6	285.3E6	57.426	55.167
10)	B gamma-Chl...	5.988	5.145	302.9E6	316.4E6	56.567	53.126
11)	B alpha-Chl...	6.069	5.210	298.8E6	309.9E6	57.493	52.505
12)	B 4,4'-DDE	6.237	5.395	302.9E6	334.7E6	59.166	56.084
13)	MA Dieldrin	6.390	5.530	287.5E6	330.8E6	58.333	53.768
14)	MA Endrin	6.617	5.805	222.6E6	285.9E6	58.106	53.671
15)	B Endosulfa...	6.829	6.096	238.7E6	291.4E6	57.274	53.205
16)	A 4,4'-DDD	6.746	5.948	226.0E6	283.1E6	58.157	55.040
17)	MA 4,4'-DDT	7.062	6.202	219.7E6	278.8E6	61.054	55.547
18)	B Endrin al...	6.958	6.274	172.5E6	212.8E6	58.758	55.584
19)	B Endosulfa...	7.192	6.497	214.5E6	266.3E6	58.449	53.554
20)	A Methoxychlor	7.533	6.771	101.1E6	147.8E6	59.985	54.612
21)	B Endrin ke...	7.673	7.003	221.3E6	321.5E6	59.080	54.705
22)	Mirex	8.154	7.198	176.5E6	233.1E6	57.960	54.068
25)	Chlordane-3	5.988	5.145	302.9E6	316.4E6	312.757	408.854 #
26)	Chlordane-4	6.069	5.210	298.8E6	309.9E6	257.443	478.720 #
27)	Chlordane-5	0.000	6.096	0	291.4E6	N.D.	1014.427 #

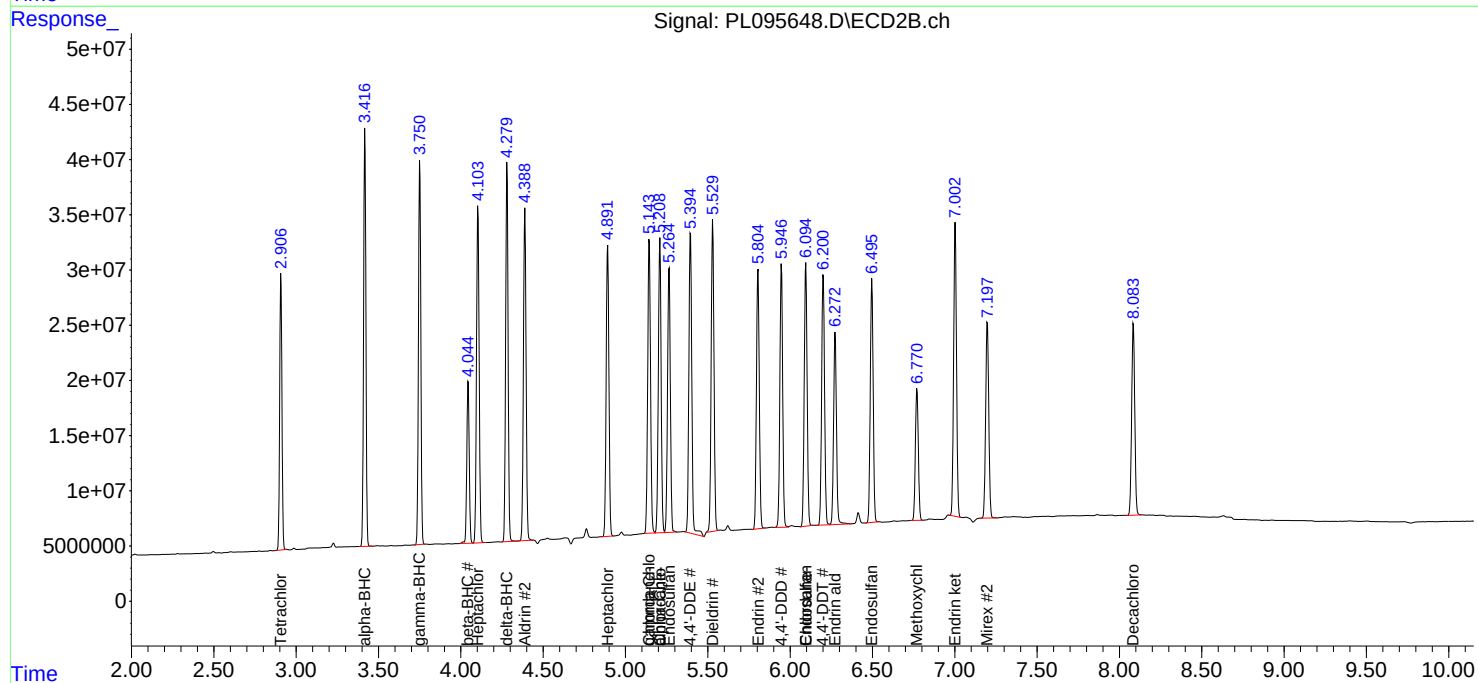
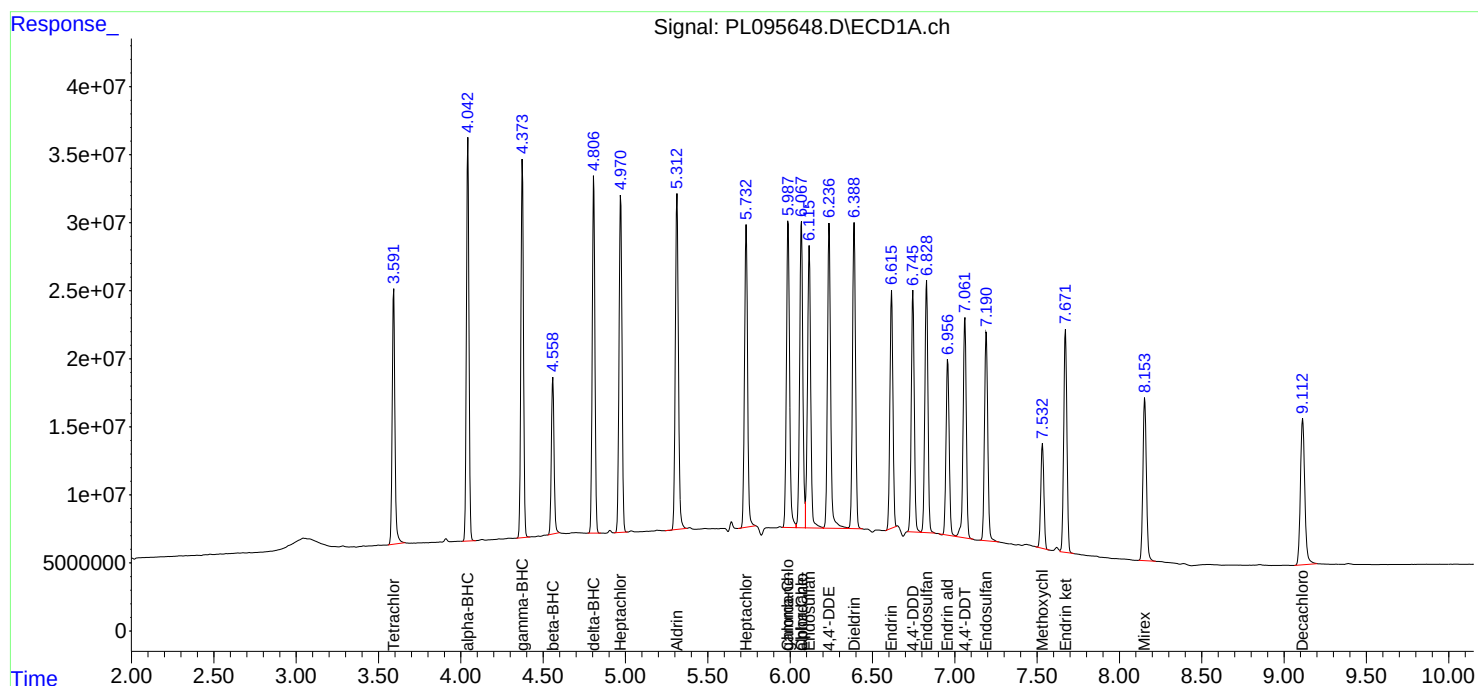
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

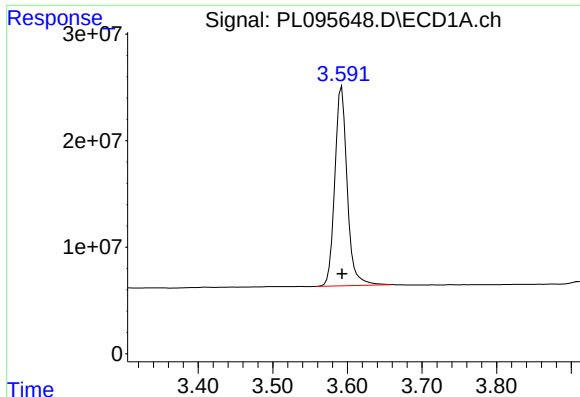
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051325\
Data File : PL095648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 17:17
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL051325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 18:20:44 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

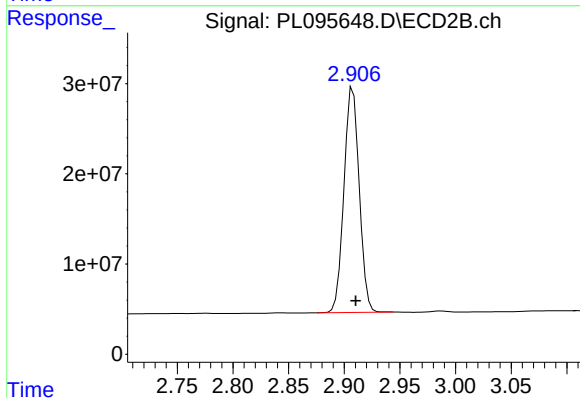




#1 Tetrachloro-m-xylene

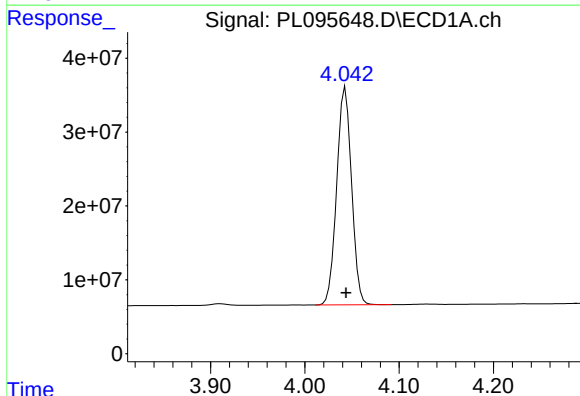
R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 215854851
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



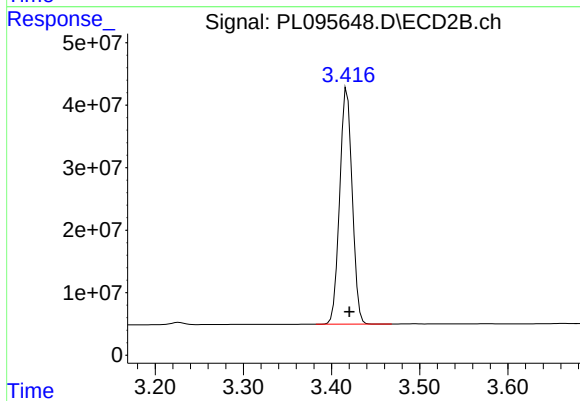
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.003 min
Response: 238224193
Conc: 50.86 ng/ml



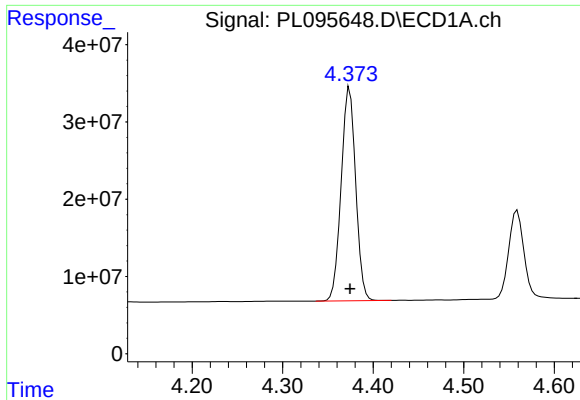
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 322679038
Conc: 55.15 ng/ml



#2 alpha-BHC

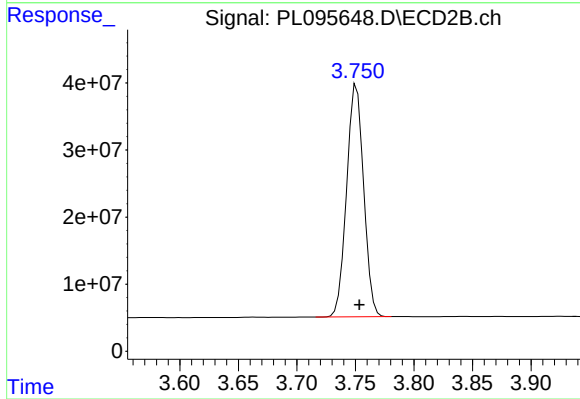
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 371410775
Conc: 51.94 ng/ml



#3 gamma-BHC (Lindane)

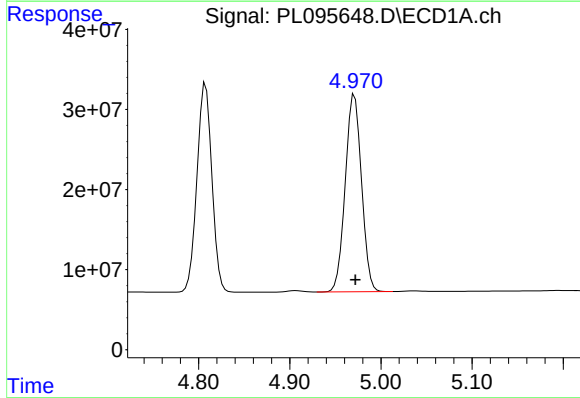
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 307555621
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



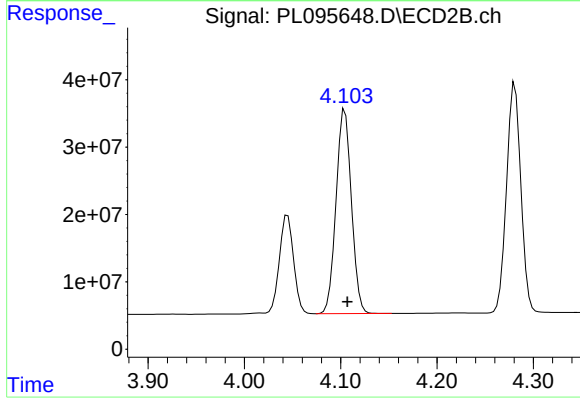
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 350751273
Conc: 51.94 ng/ml



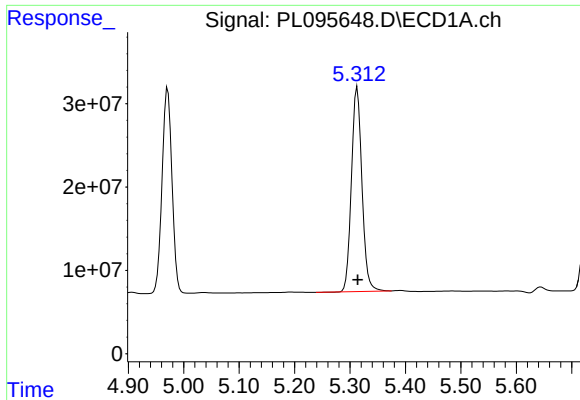
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 305849799
Conc: 56.16 ng/ml



#4 Heptachlor

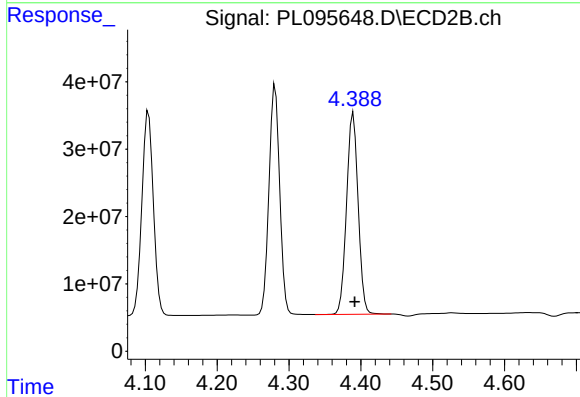
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 336310913
Conc: 51.55 ng/ml



#5 Aldrin

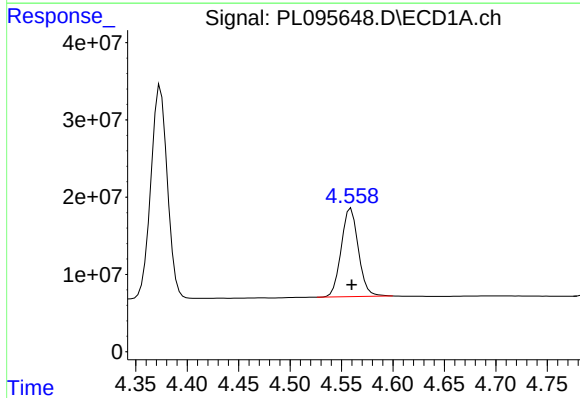
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 323907700
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



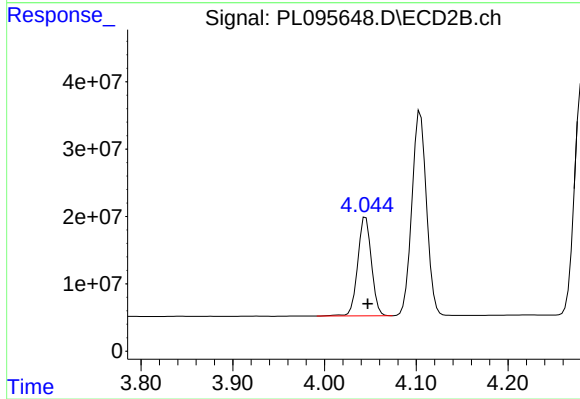
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 334420278
Conc: 52.43 ng/ml



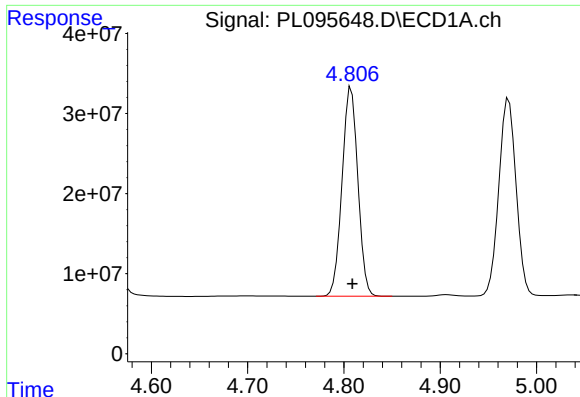
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 132934678
Conc: 54.28 ng/ml



#6 beta-BHC

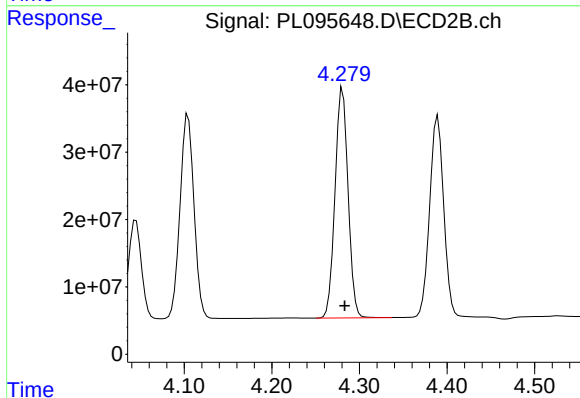
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 152376748
Conc: 50.50 ng/ml



#7 delta-BHC

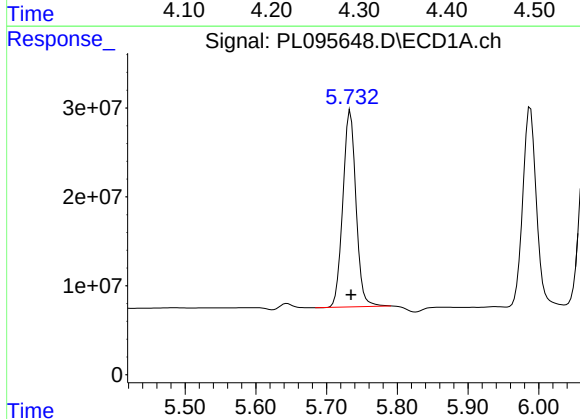
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 296437468
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



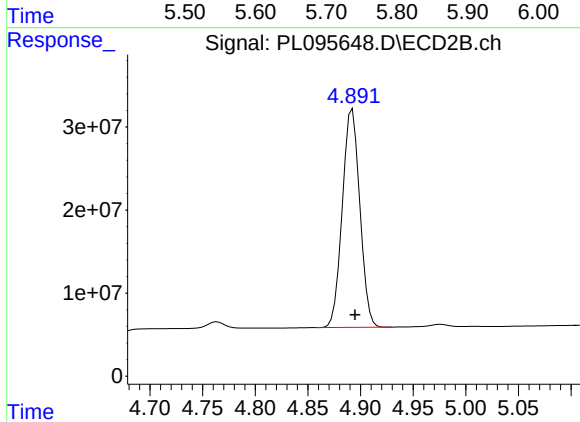
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 353550080
Conc: 51.94 ng/ml



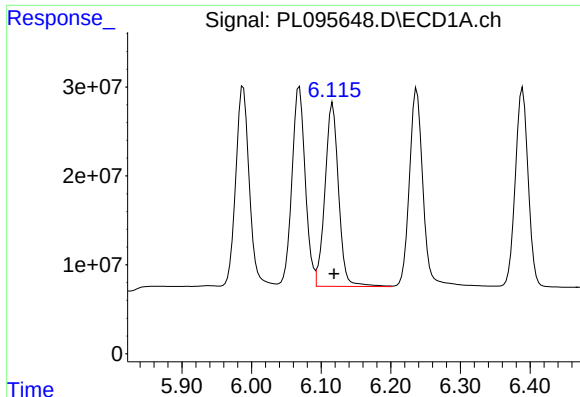
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 285483853
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

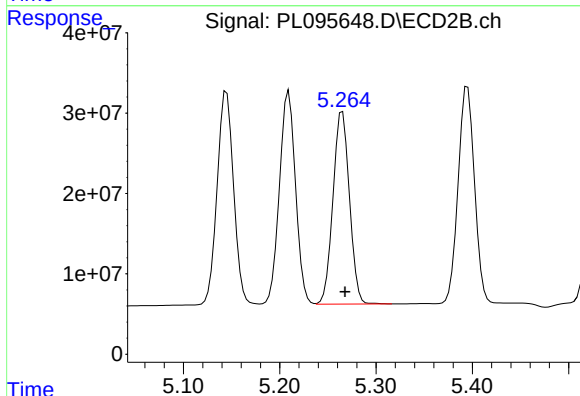
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 305800235
Conc: 52.91 ng/ml



#9 Endosulfan I

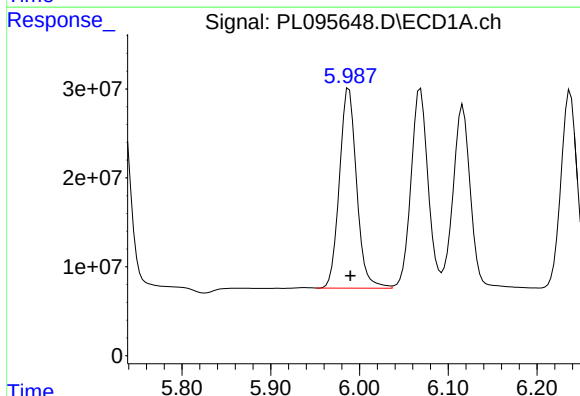
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 281125593
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



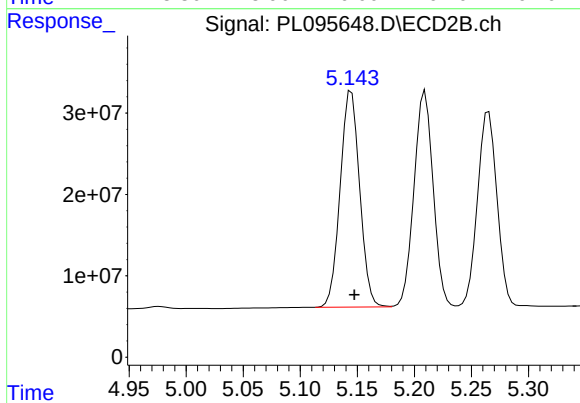
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 285323620
Conc: 55.17 ng/ml



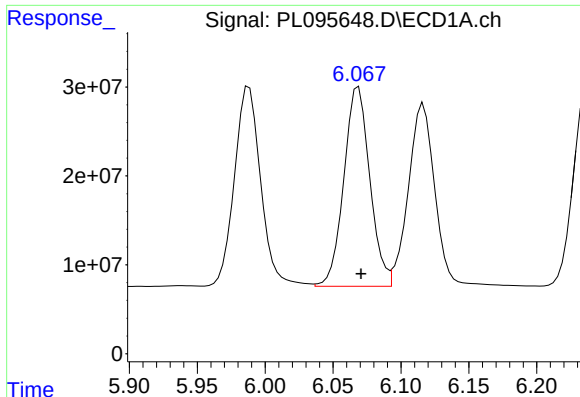
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 302929537
Conc: 56.57 ng/ml



#10 gamma-Chlordane

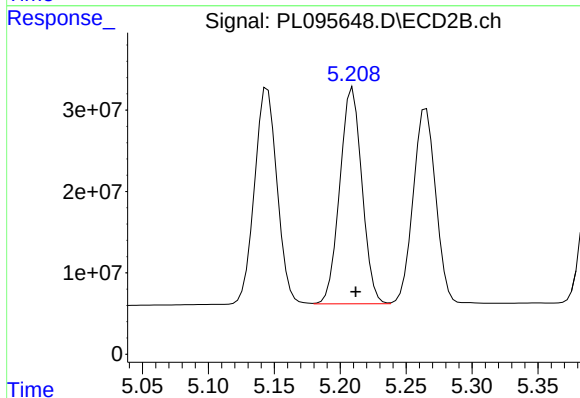
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 316439069
Conc: 53.13 ng/ml



#11 alpha-Chlordane

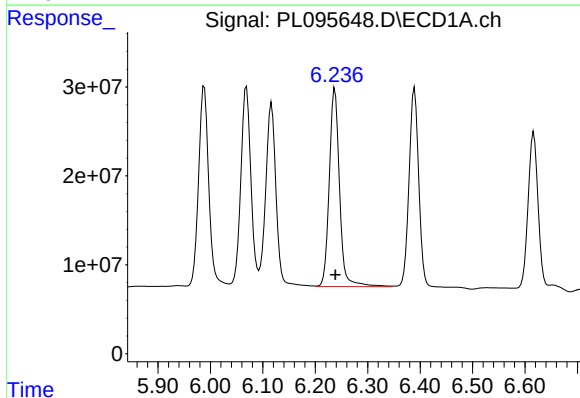
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 298832948
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



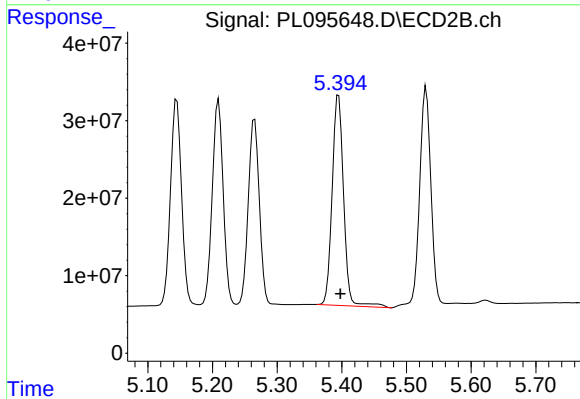
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 309896146
Conc: 52.51 ng/ml



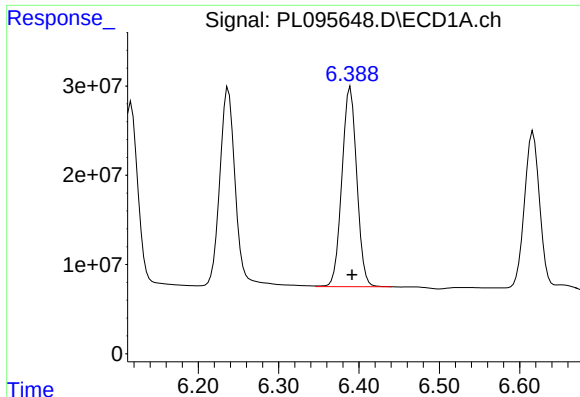
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 302861238
Conc: 59.17 ng/ml



#12 4,4'-DDE

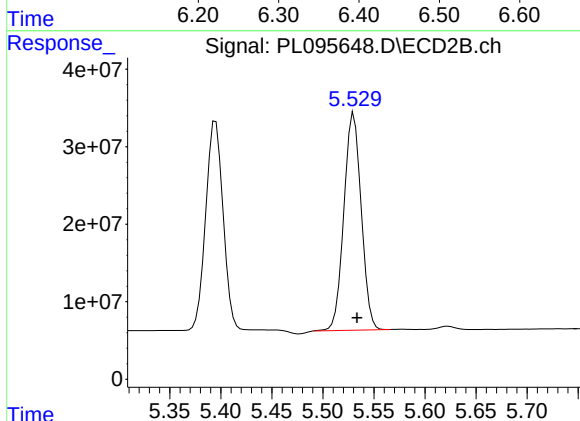
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 334697519
Conc: 56.08 ng/ml



#13 Dieldrin

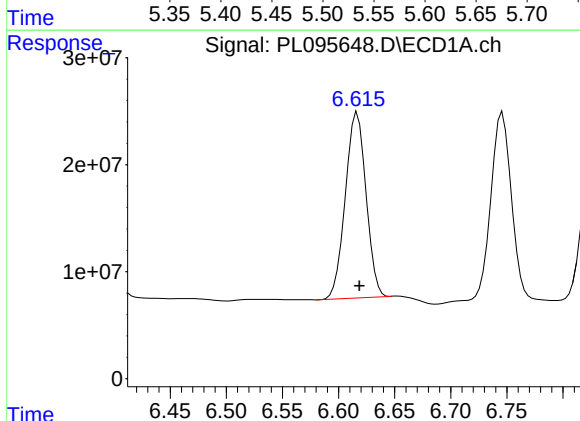
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 287470066
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



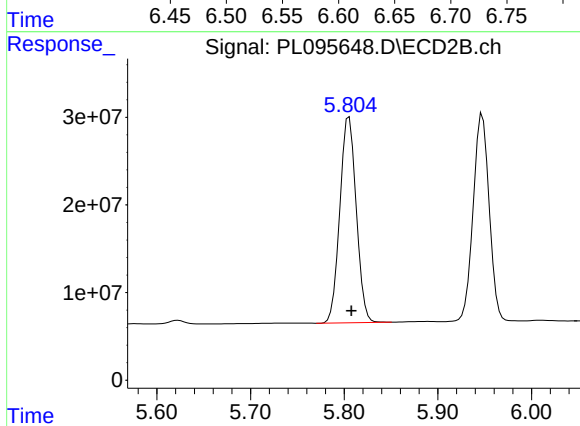
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 330820067
Conc: 53.77 ng/ml



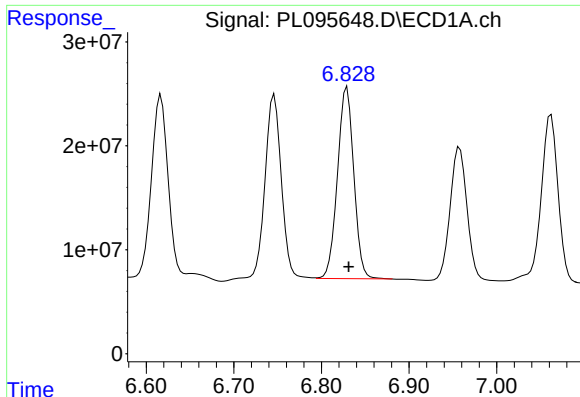
#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 222578714
Conc: 58.11 ng/ml



#14 Endrin

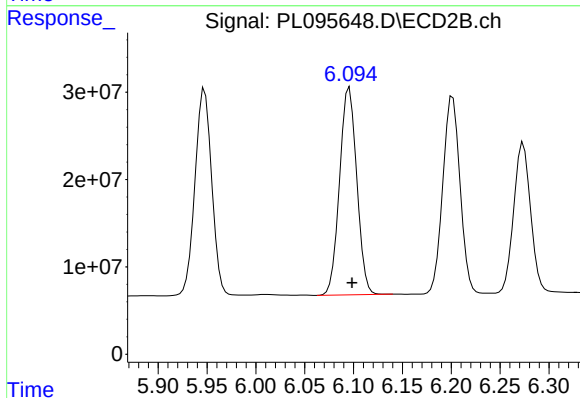
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 285940884
Conc: 53.67 ng/ml



#15 Endosulfan II

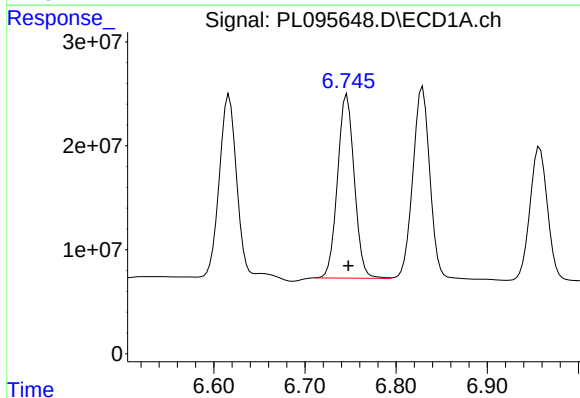
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 238724012
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



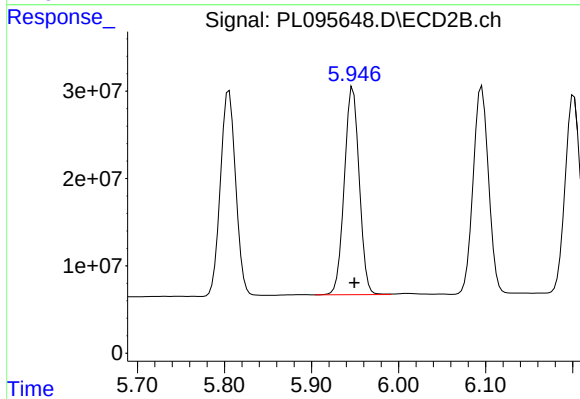
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 291370634
Conc: 53.20 ng/ml



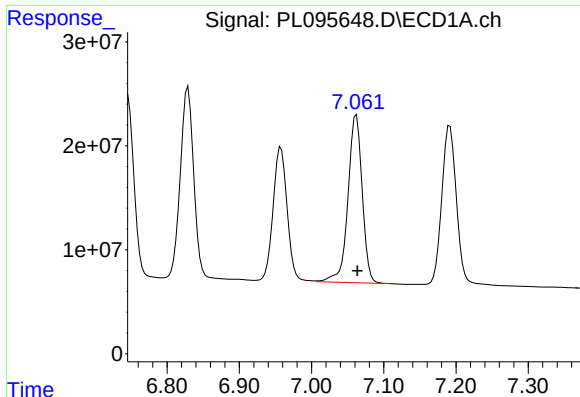
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 225977082
Conc: 58.16 ng/ml



#16 4,4'-DDD

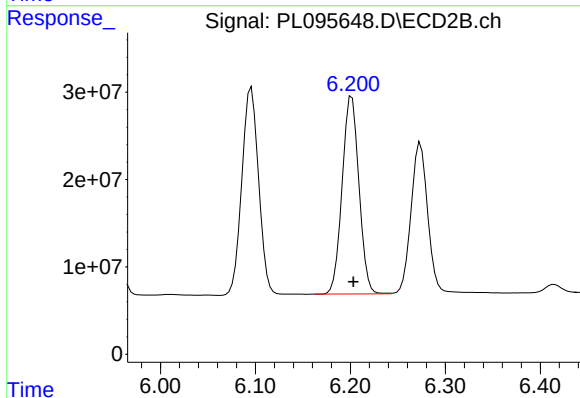
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 283055393
Conc: 55.04 ng/ml



#17 4,4'-DDT

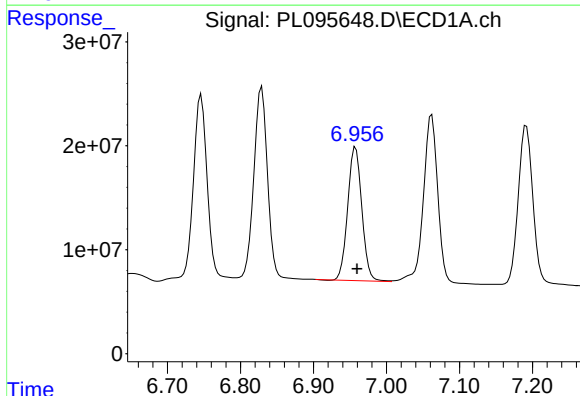
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 219662071
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



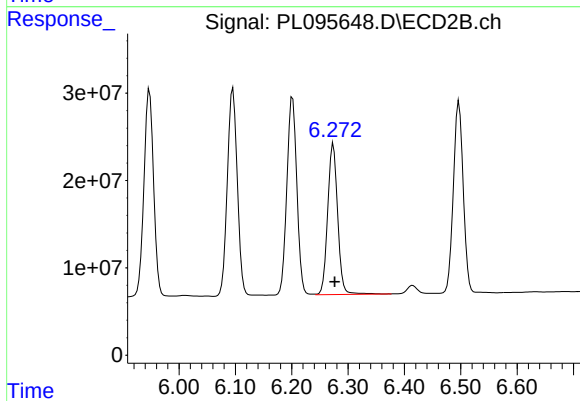
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 278780412
Conc: 55.55 ng/ml



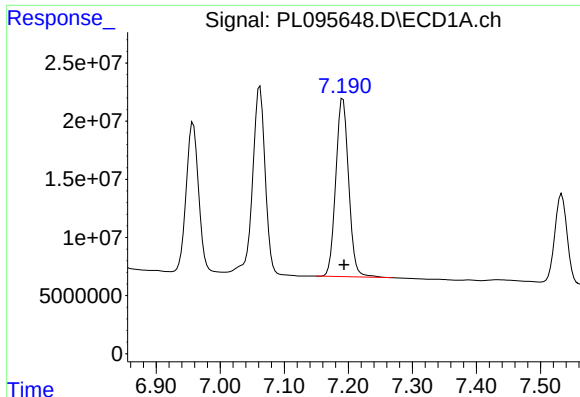
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 172507612
Conc: 58.76 ng/ml



#18 Endrin aldehyde

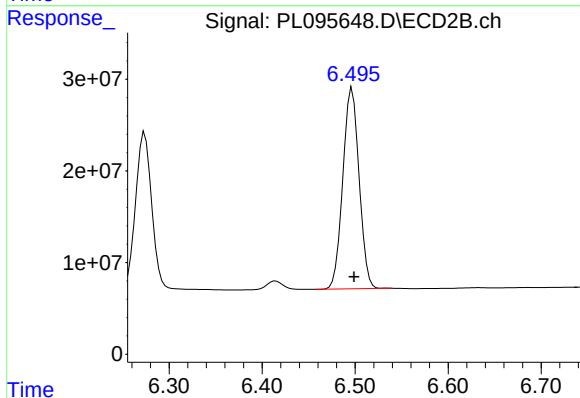
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 212818903
Conc: 55.58 ng/ml



#19 Endosulfan Sulfate

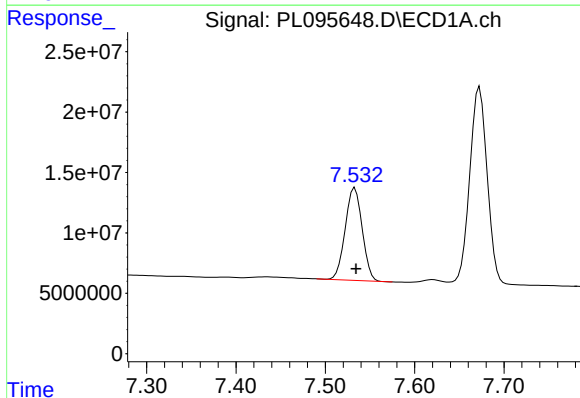
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 214528804
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



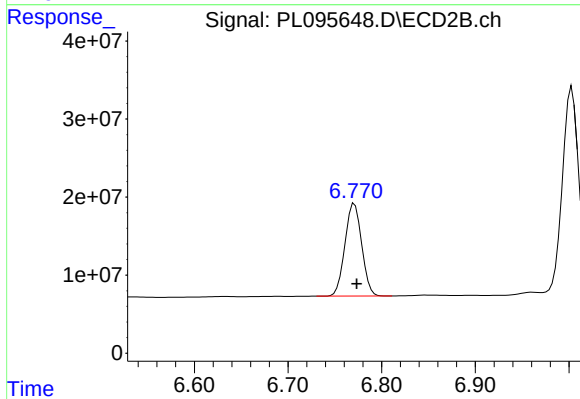
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 266257818
Conc: 53.55 ng/ml



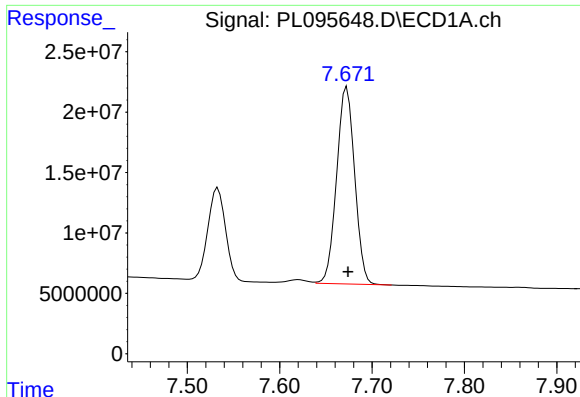
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 101136477
Conc: 59.98 ng/ml



#20 Methoxychlor

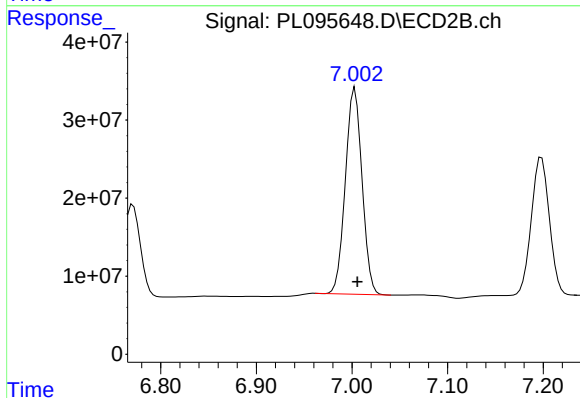
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 147771773
Conc: 54.61 ng/ml



#21 Endrin ketone

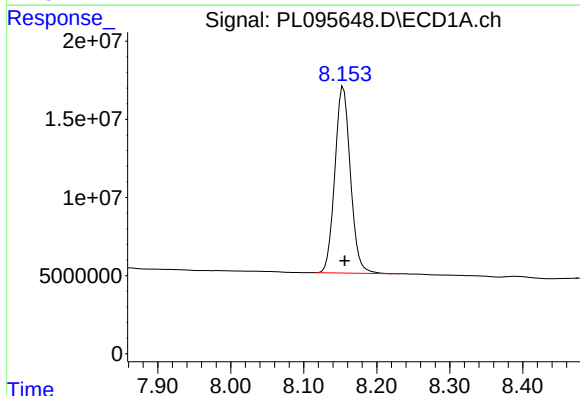
R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 221334232
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



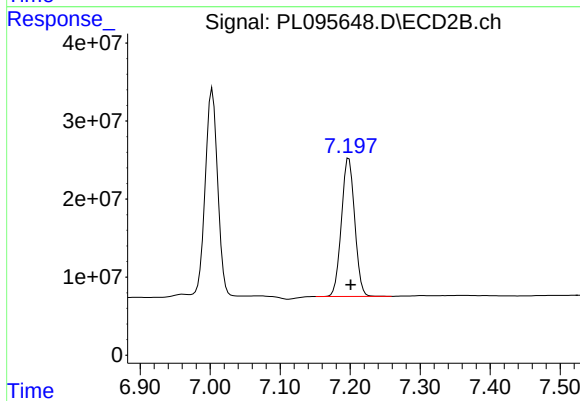
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 321479551
Conc: 54.71 ng/ml



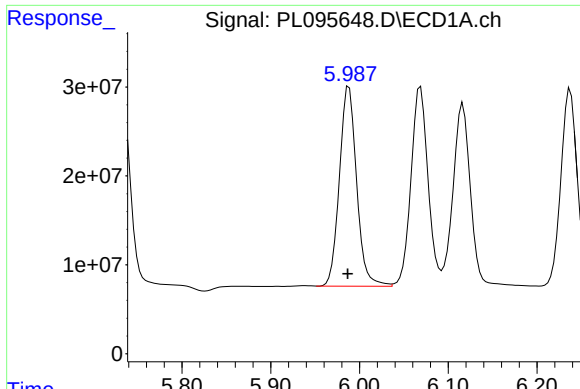
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 176466241
Conc: 57.96 ng/ml



#22 Mirex

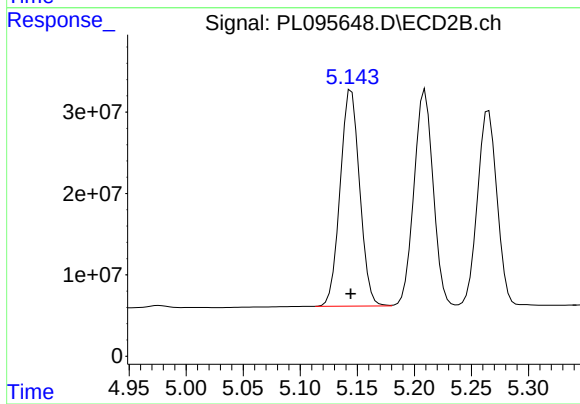
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 233127592
Conc: 54.07 ng/ml



#25 Chlordane-3

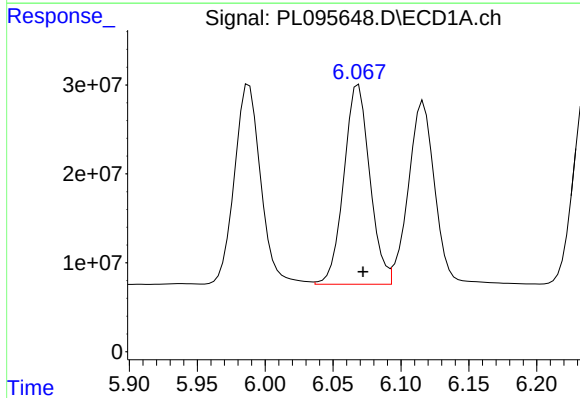
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 302929537
Conc: 312.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



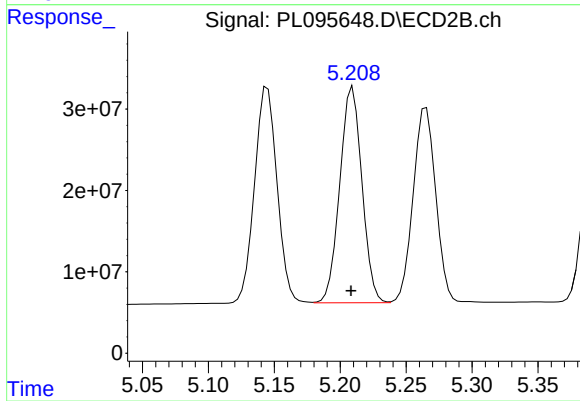
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 316439069
Conc: 408.85 ng/ml



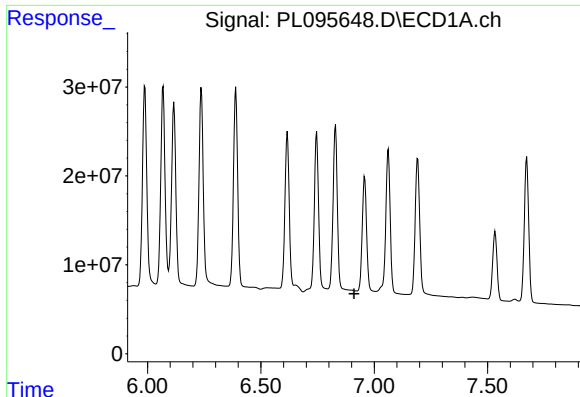
#26 Chlordane-4

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 298832948
Conc: 257.44 ng/ml



#26 Chlordane-4

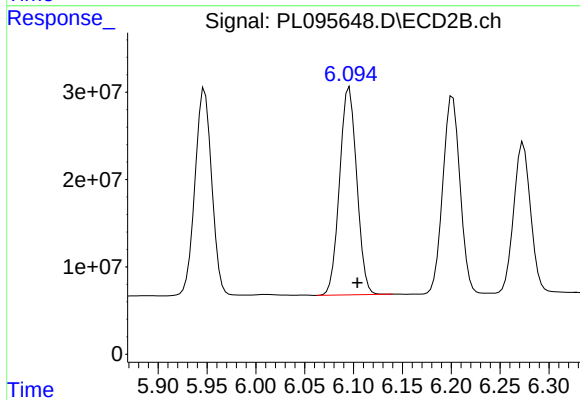
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 309896146
Conc: 478.72 ng/ml



#27 Chlordane-5

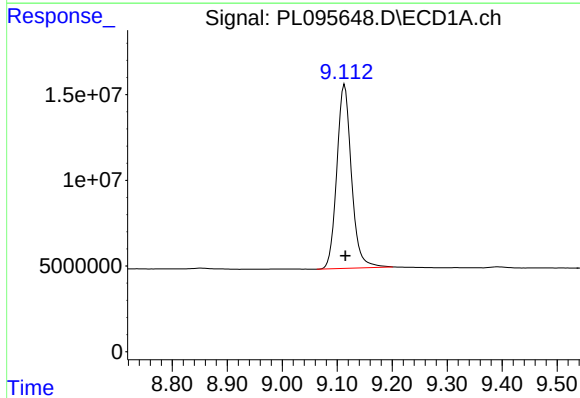
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL051325



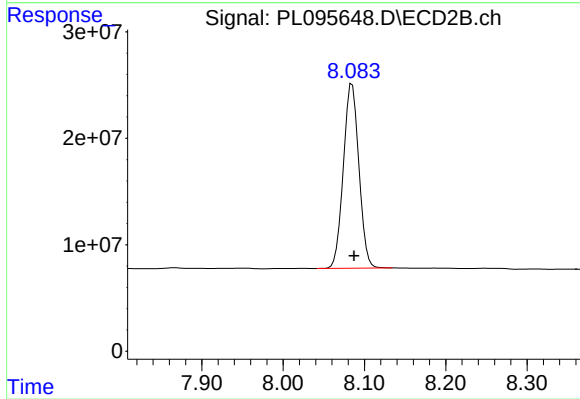
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 291370634
Conc: 1014.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 198804259
Conc: 58.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 229703868
Conc: 55.69 ng/ml