

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 16:16
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL061725

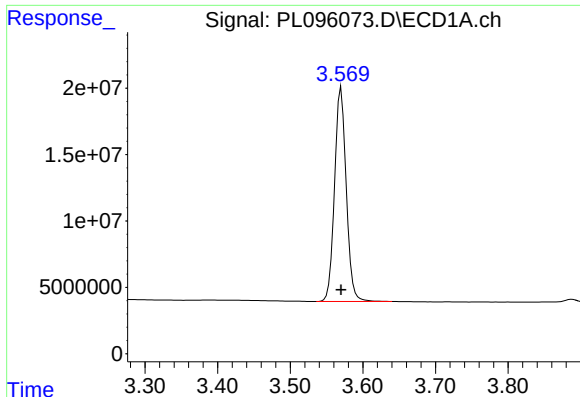
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:14:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.570	2.881	179.9E6	234.7E6	49.430	49.479
28)	SA Decachlor...	9.113	8.065	139.7E6	294.6E6	48.771	48.880
Target Compounds							
2)	A alpha-BHC	4.022	3.390	284.1E6	366.9E6	50.151	50.990
3)	MA gamma-BHC...	4.353	3.724	264.3E6	347.1E6	49.952	50.657
4)	MA Heptachlor	4.951	4.076	240.1E6	349.2E6	49.401	50.076
5)	MB Aldrin	5.293	4.360	251.7E6	331.1E6	49.370	50.332
6)	B beta-BHC	4.541	4.019	112.3E6	150.0E6	49.819	49.498
7)	B delta-BHC	4.789	4.254	258.7E6	347.2E6	49.755	50.522
8)	B Heptachlo...	5.714	4.863	223.7E6	306.9E6	49.261	49.770
9)	A Endosulfan I	6.097	5.236	210.5E6	304.1E6	49.005	47.422
10)	B gamma-Chl...	5.969	5.116	228.9E6	331.4E6	49.142	49.826
11)	B alpha-Chl...	6.049	5.180	226.8E6	329.0E6	48.988	48.254
12)	B 4,4'-DDE	6.221	5.368	214.7E6	326.0E6	49.568	49.696
13)	MA Dieldrin	6.371	5.502	228.0E6	328.2E6	49.322	50.021
14)	MA Endrin	6.598	5.777	186.3E6	295.7E6	49.021	49.820
15)	B Endosulfa...	6.811	6.069	190.0E6	293.1E6	47.959	49.291
16)	A 4,4'-DDD	6.732	5.922	171.4E6	270.1E6	49.132	49.104
17)	MA 4,4'-DDT	7.048	6.177	172.1E6	299.6E6	49.270	49.931
18)	B Endrin al...	6.942	6.247	139.4E6	218.3E6	49.084	48.659
19)	B Endosulfa...	7.176	6.472	175.6E6	279.3E6	48.431	49.135
20)	A Methoxychlor	7.523	6.749	85871368	160.0E6	48.228	48.771
21)	B Endrin ke...	7.657	6.978	189.3E6	327.2E6	48.613	49.300
22)	Mirex	8.140	7.171	141.9E6	261.6E6	47.887	46.854
24)	Chlordane-2	5.293f	0.000	251.7E6	0	1159.726	N.D. #
25)	Chlordane-3	5.969	5.116	228.9E6	331.4E6	274.247	413.691 #
26)	Chlordane-4	6.049	5.180	226.8E6	329.0E6	228.333	466.555 #
27)	Chlordane-5	0.000	6.069	0	293.1E6	N.D.	959.092 #

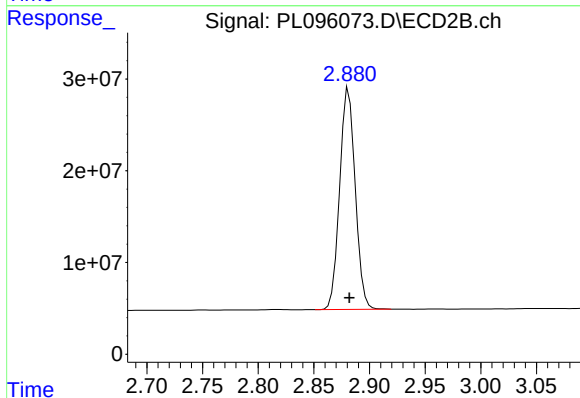
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

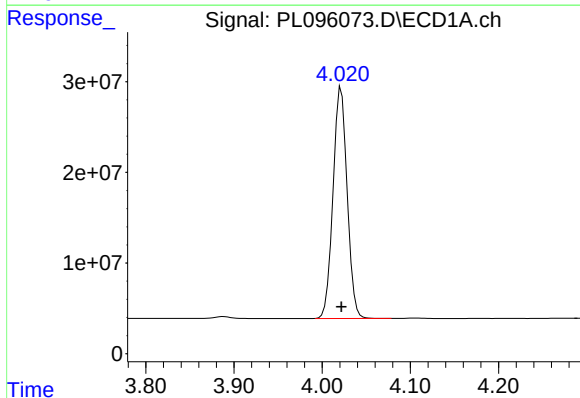
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 179871050
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



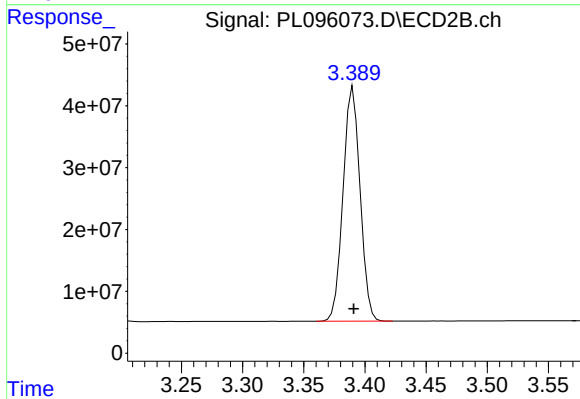
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 234680943
Conc: 49.48 ng/ml



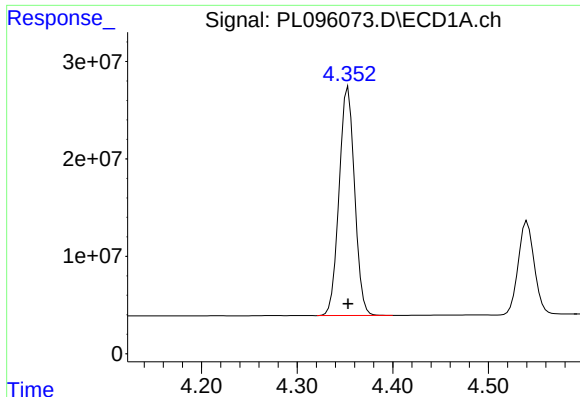
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 284057021
Conc: 50.15 ng/ml



#2 alpha-BHC

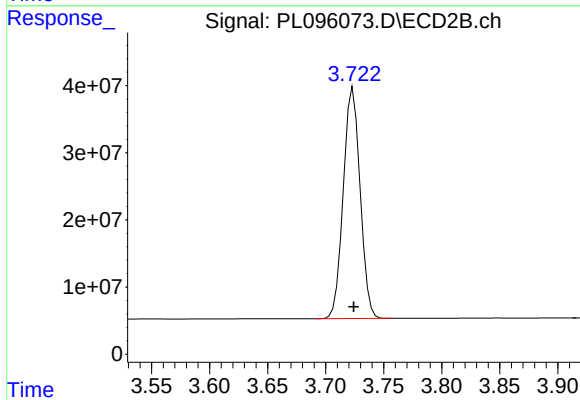
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 366882466
Conc: 50.99 ng/ml



#3 gamma-BHC (Lindane)

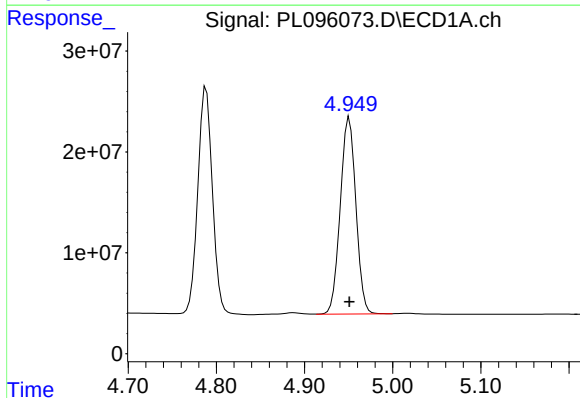
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 264313570
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



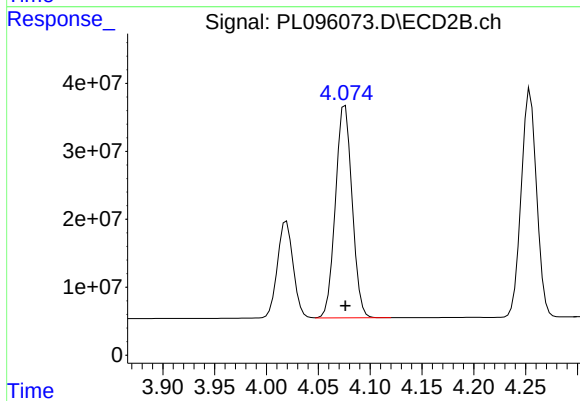
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 347108525
Conc: 50.66 ng/ml



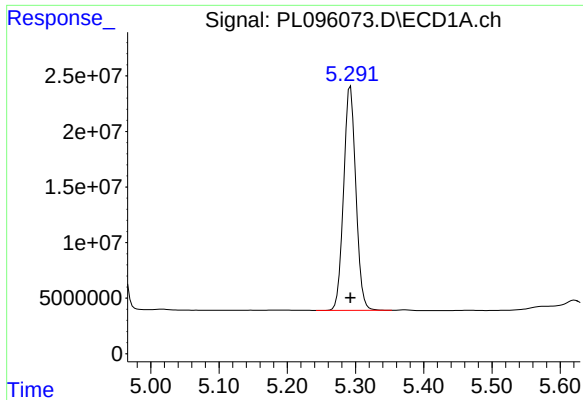
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 240104562
Conc: 49.40 ng/ml



#4 Heptachlor

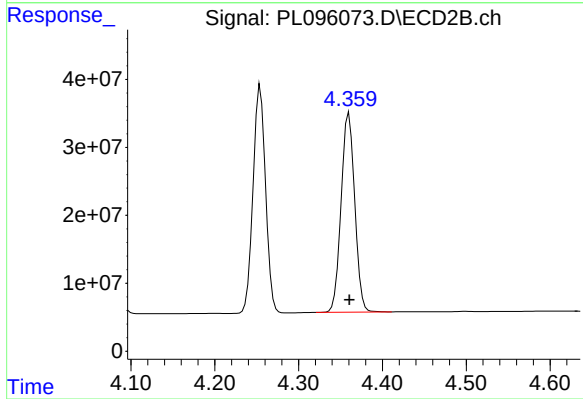
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 349231317
Conc: 50.08 ng/ml



#5 Aldrin

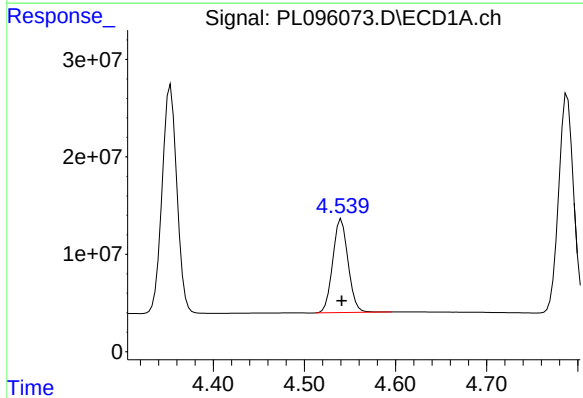
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 251700013
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



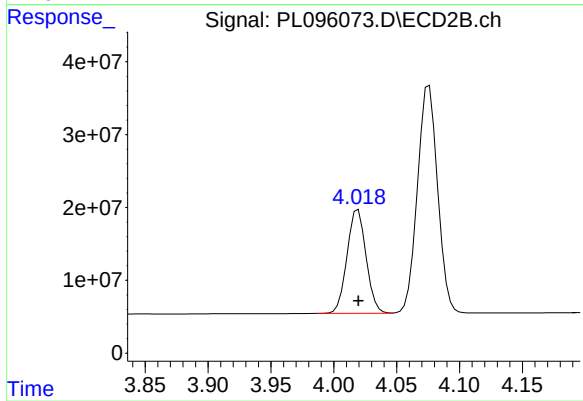
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 331137150
Conc: 50.33 ng/ml



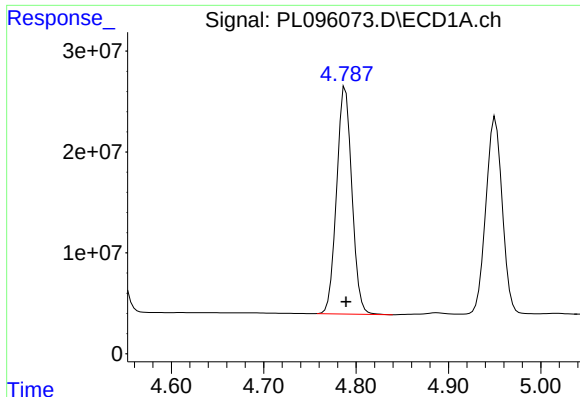
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 112327141
Conc: 49.82 ng/ml



#6 beta-BHC

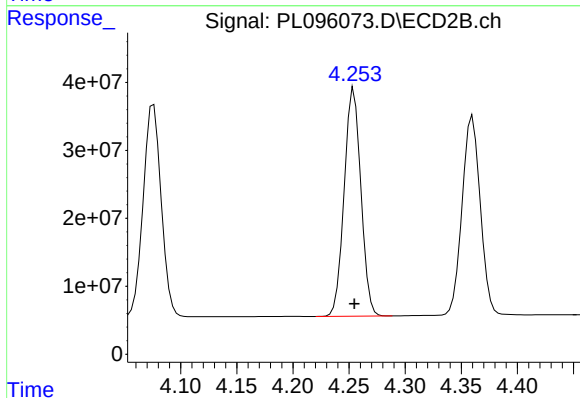
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 149962181
Conc: 49.50 ng/ml



#7 delta-BHC

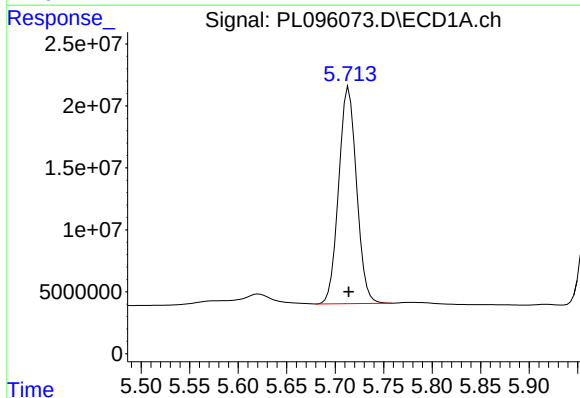
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 258653460
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



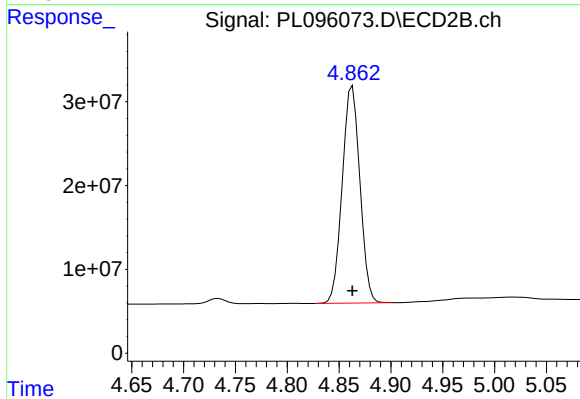
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 347196422
Conc: 50.52 ng/ml



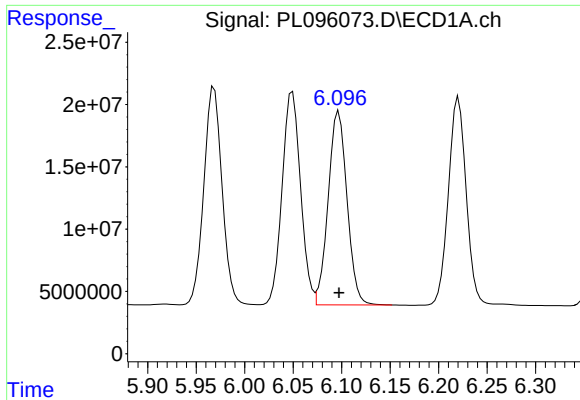
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 223656019
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

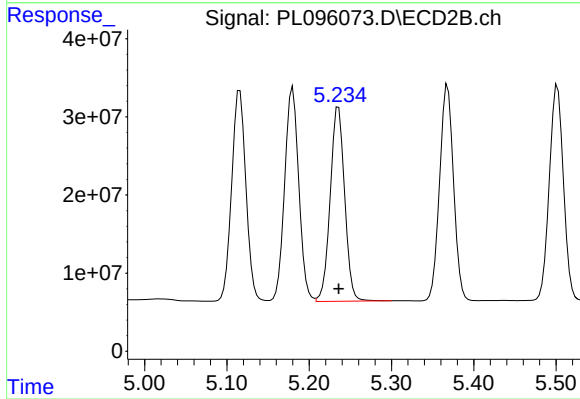
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 306906005
Conc: 49.77 ng/ml



#9 Endosulfan I

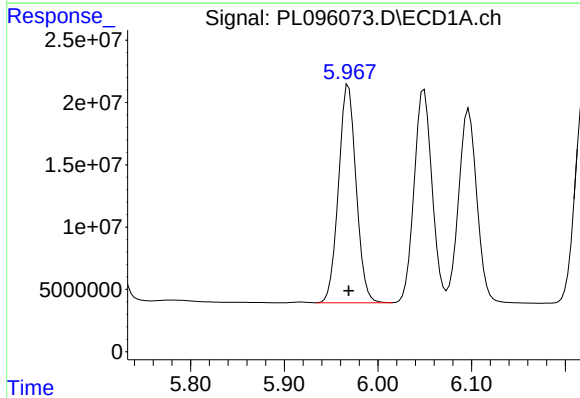
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 210479602
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



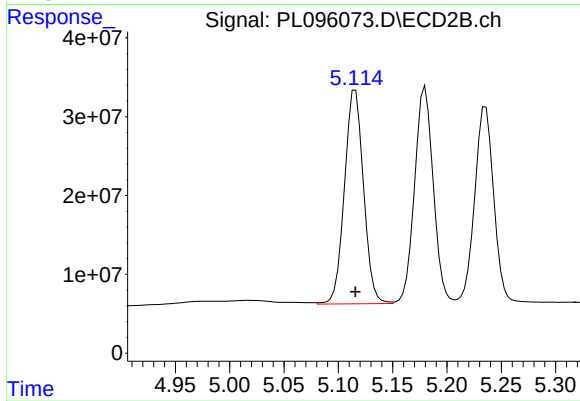
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 304084594
Conc: 47.42 ng/ml



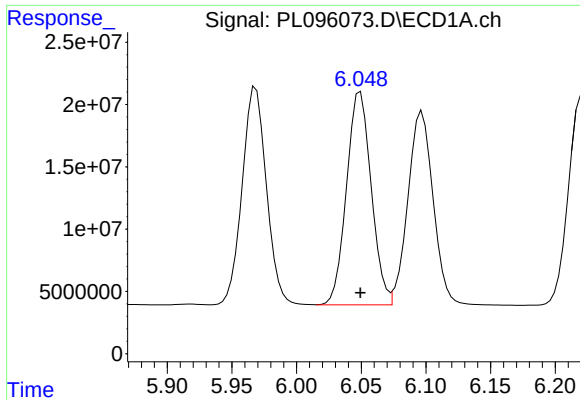
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 228868259
Conc: 49.14 ng/ml



#10 gamma-Chlordane

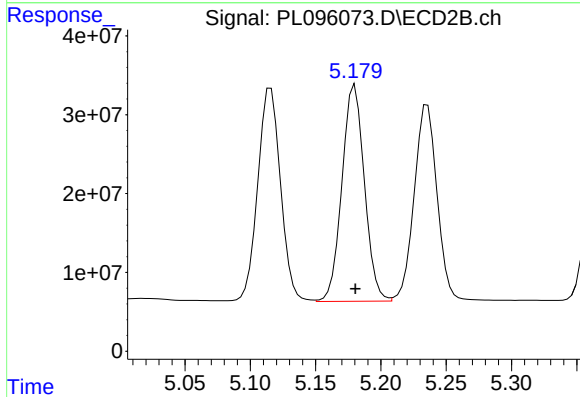
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 331419204
Conc: 49.83 ng/ml



#11 alpha-Chlordane

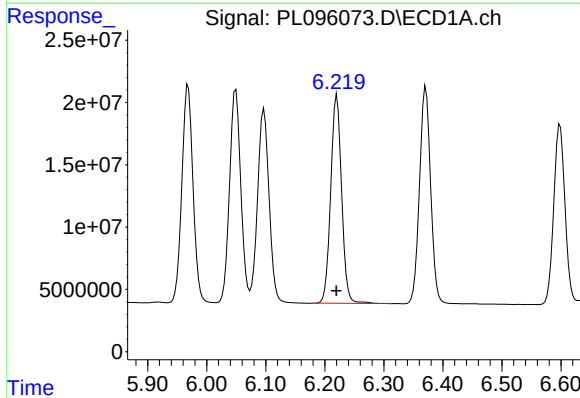
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 226775949
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



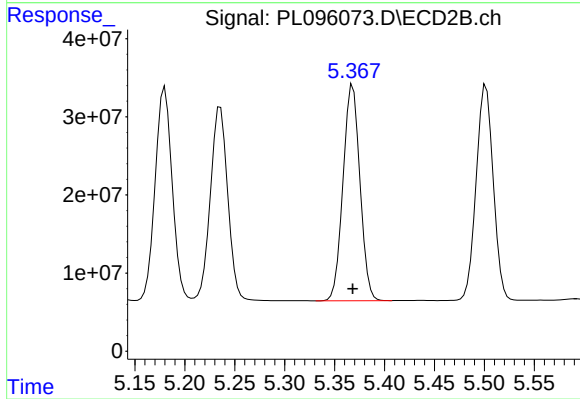
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 328972289
Conc: 48.25 ng/ml



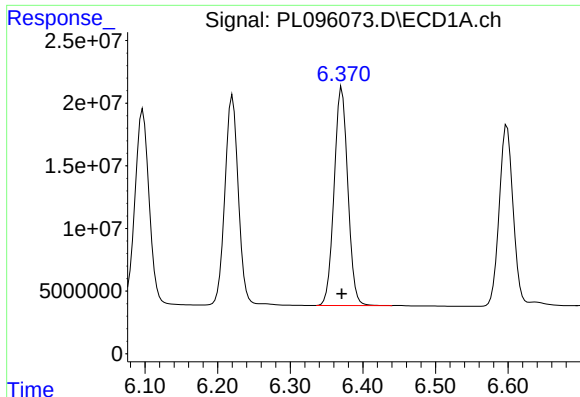
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 214659830
Conc: 49.57 ng/ml



#12 4,4'-DDE

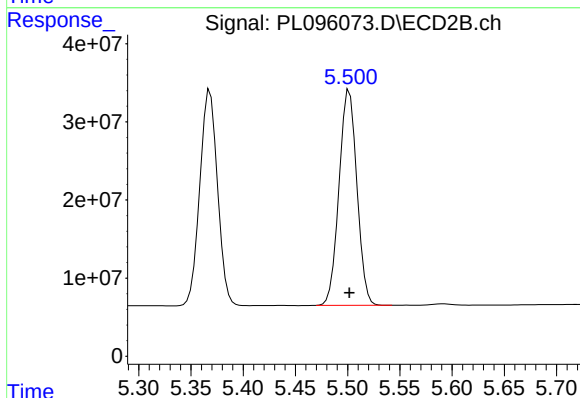
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 325995482
Conc: 49.70 ng/ml



#13 Dieldrin

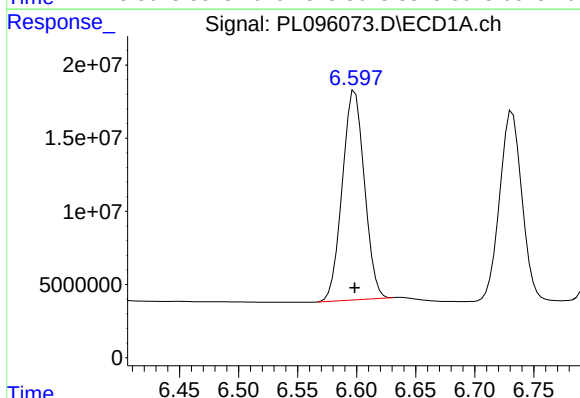
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 227981149
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



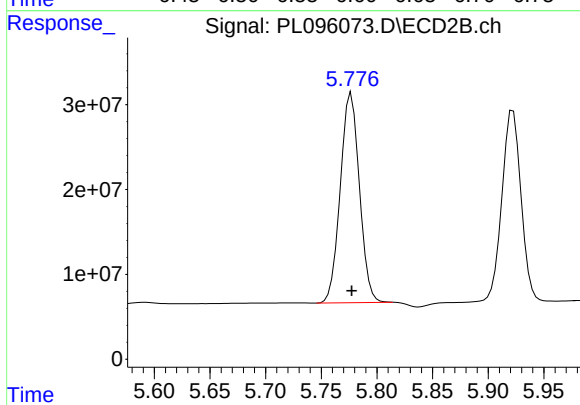
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 328187181
Conc: 50.02 ng/ml



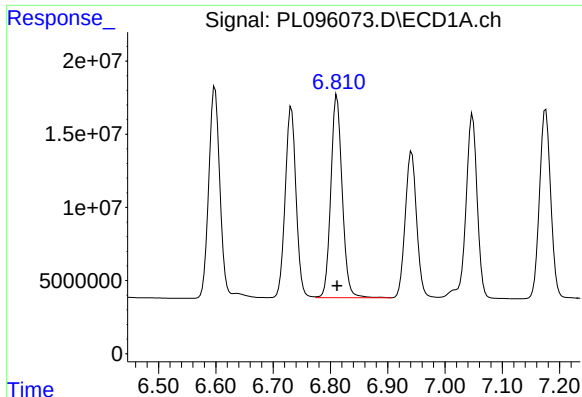
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 186327933
Conc: 49.02 ng/ml



#14 Endrin

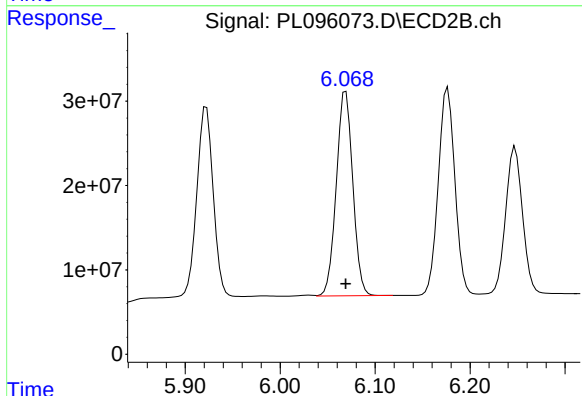
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 295692614
Conc: 49.82 ng/ml



#15 Endosulfan II

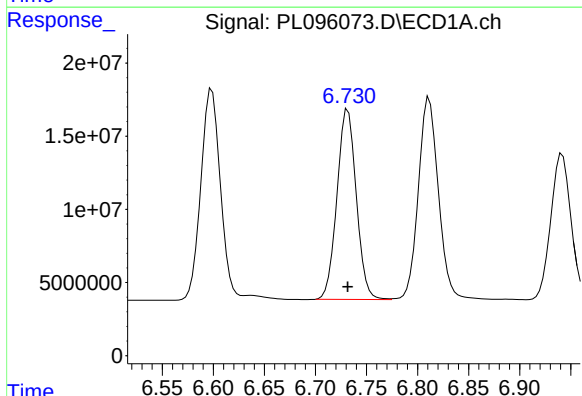
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 189958861
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



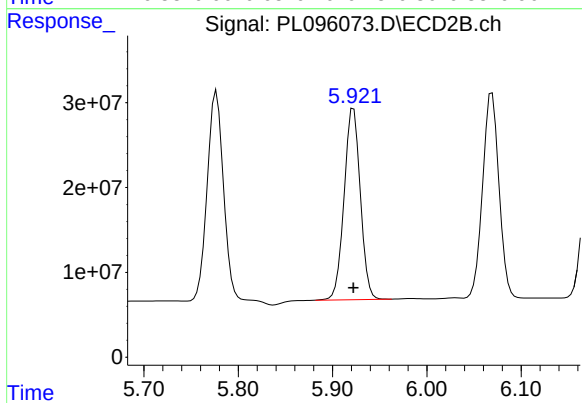
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 293071233
Conc: 49.29 ng/ml



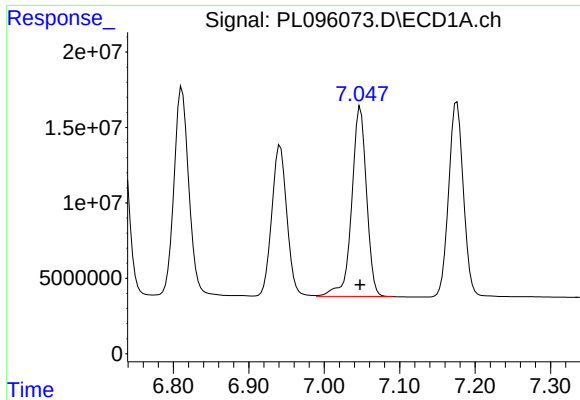
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 171379744
Conc: 49.13 ng/ml



#16 4,4'-DDD

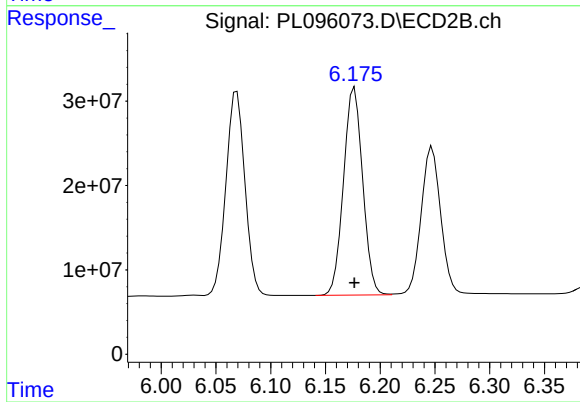
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 270118536
Conc: 49.10 ng/ml



#17 4,4'-DDT

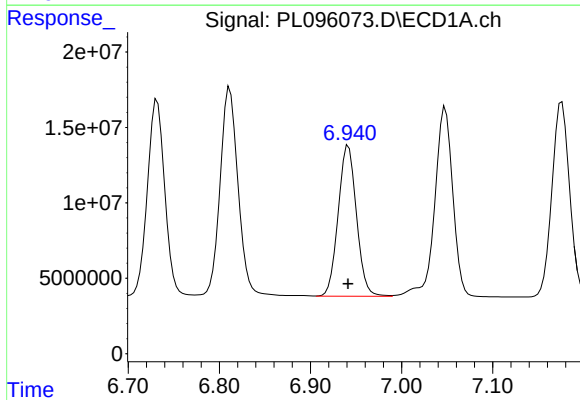
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 172064045
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



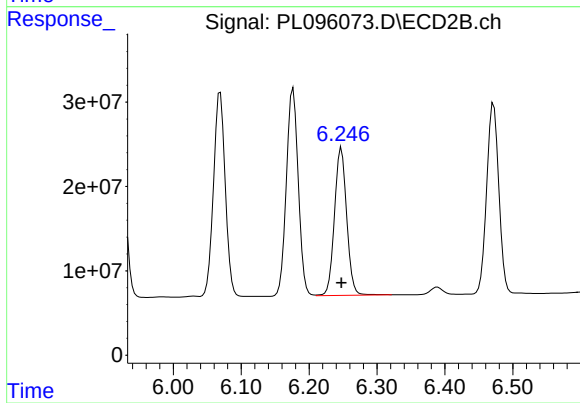
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 299588728
Conc: 49.93 ng/ml



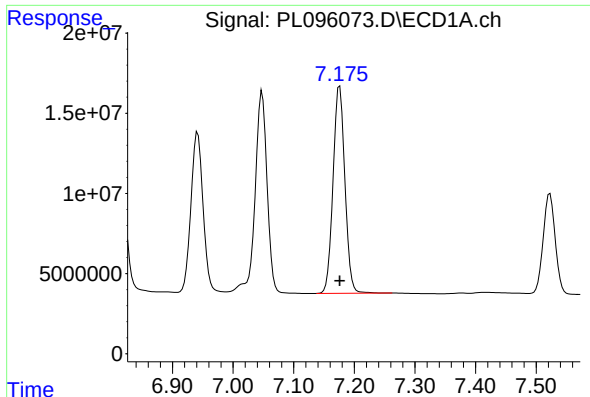
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 139403553
Conc: 49.08 ng/ml



#18 Endrin aldehyde

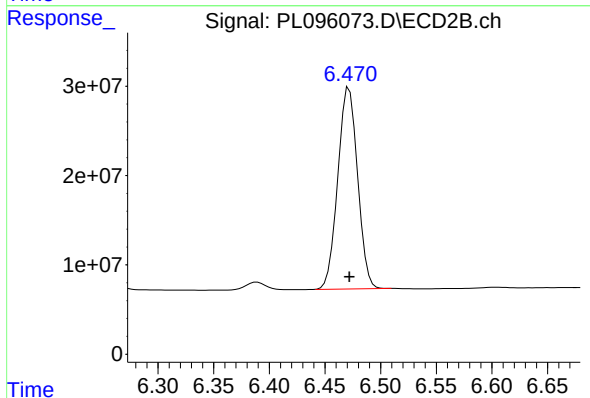
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 218292000
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

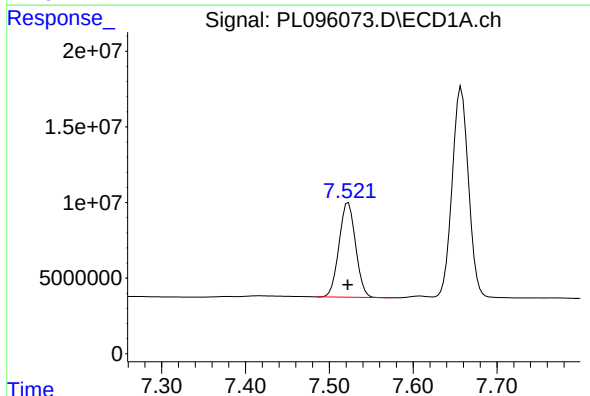
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 175623169
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



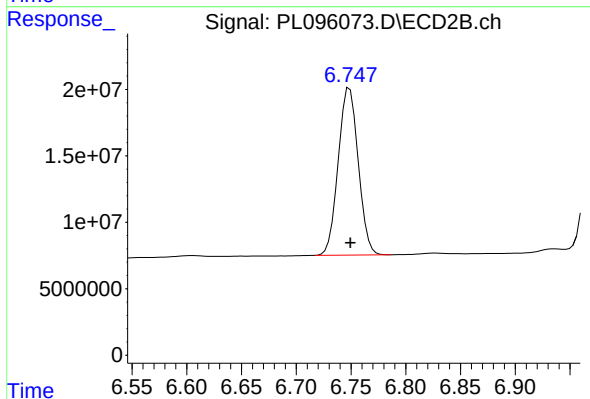
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 279343280
Conc: 49.13 ng/ml



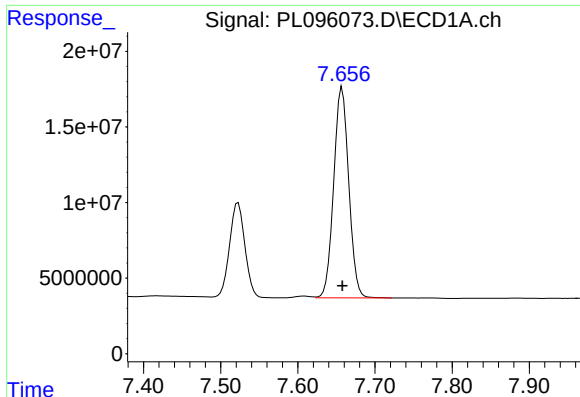
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 85871368
Conc: 48.23 ng/ml



#20 Methoxychlor

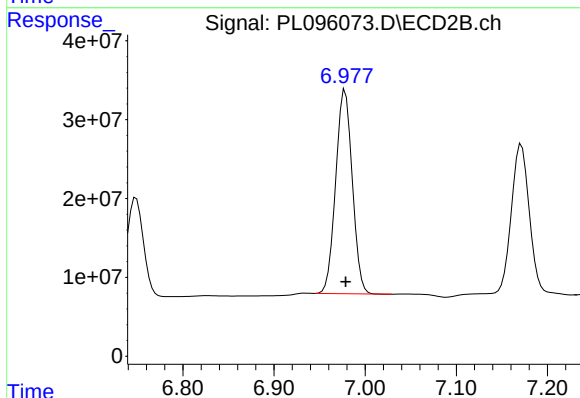
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 159992192
Conc: 48.77 ng/ml



#21 Endrin ketone

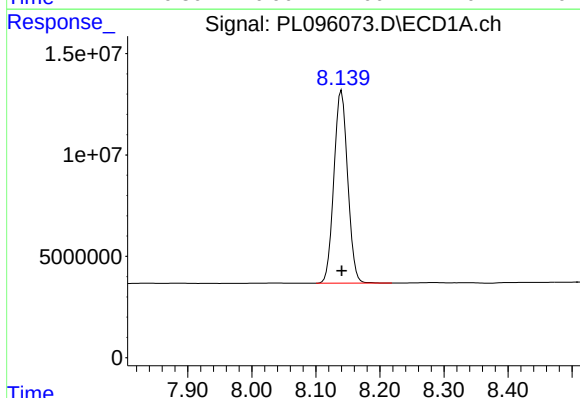
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 189319433
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



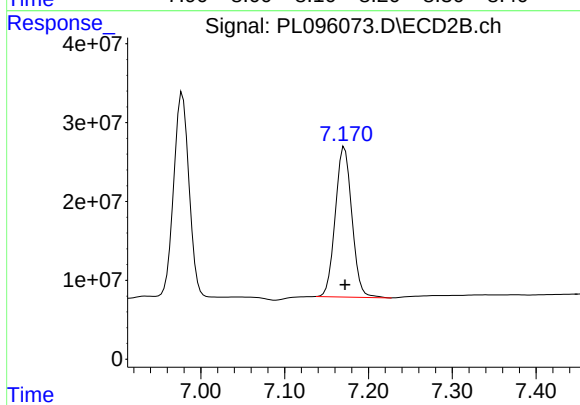
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 327163022
Conc: 49.30 ng/ml



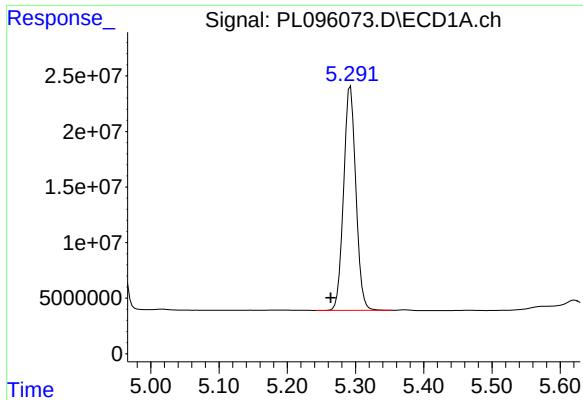
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 141878198
Conc: 47.89 ng/ml



#22 Mirex

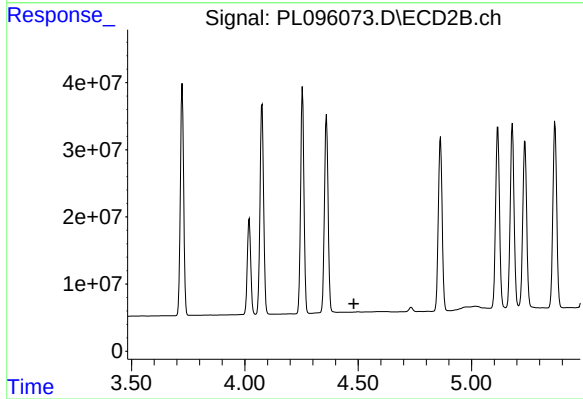
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 261638857
Conc: 46.85 ng/ml



#24 Chlordane-2

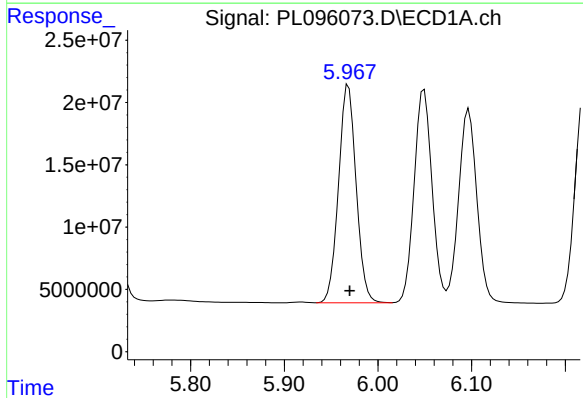
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 251700013
Conc: 1159.73 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



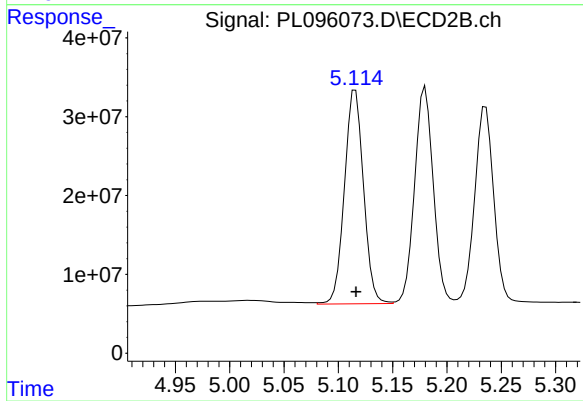
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



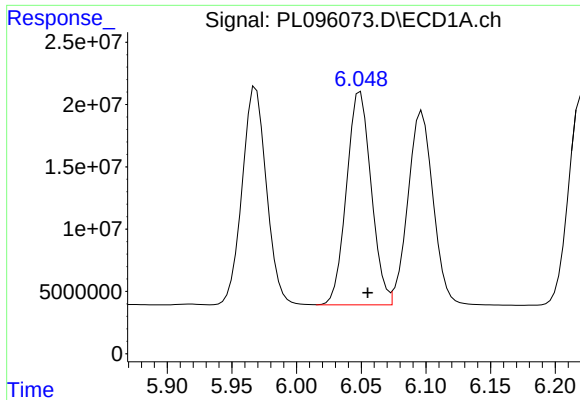
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 228868259
Conc: 274.25 ng/ml



#25 Chlordane-3

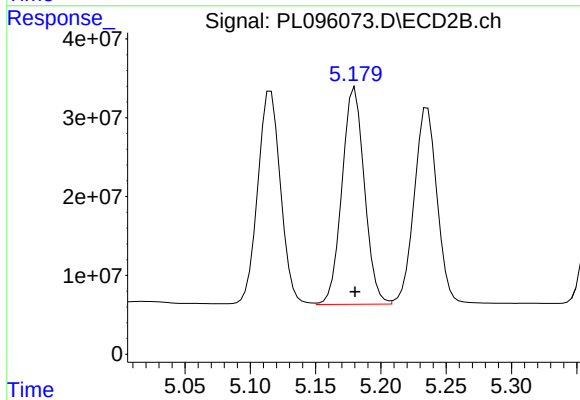
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 331419204
Conc: 413.69 ng/ml



#26 Chlordane-4

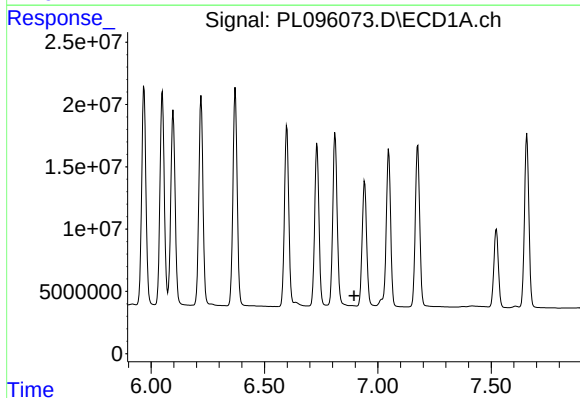
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 226775949
Conc: 228.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



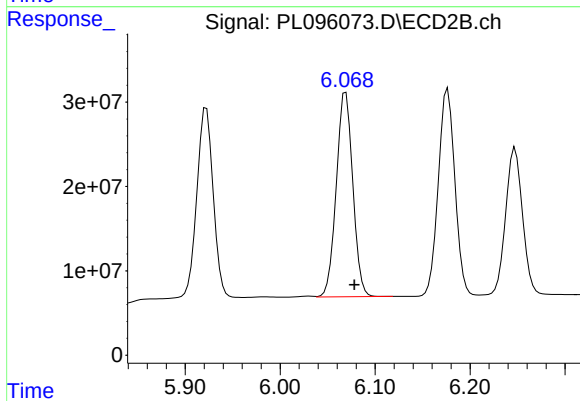
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 328972289
Conc: 466.55 ng/ml



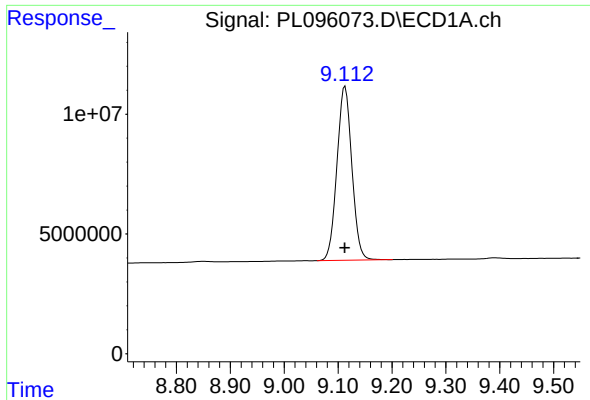
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 293071233
Conc: 959.09 ng/ml



#28 Decachlorobiphenyl

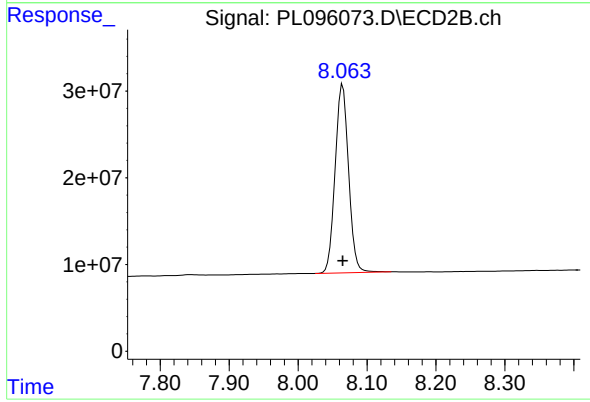
R.T.: 9.113 min

Delta R.T.: 0.000 min

Response: 139660185

Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061725



#28 Decachlorobiphenyl

R.T.: 8.065 min

Delta R.T.: 0.000 min

Response: 294624704

Conc: 48.88 ng/ml