

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 13:11
 Operator : AR\AJ
 Sample : PB168928BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168928BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:44:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.829	65840225	115.4E6	18.043	19.989
2)	SA Decachlor...	9.020	7.994	53454518	101.8E6	19.002	20.421
Target Compounds							
2)	A alpha-BHC	3.984	3.334	271.3E6	488.2E6	52.755	57.879
3)	MA gamma-BHC...	4.312	3.666	257.8E6	450.5E6	51.770	57.195
4)	MA Heptachlor	4.905	4.015	238.6E6	422.6E6	52.083	55.553
5)	MB Aldrin	5.245	4.298	247.7E6	416.9E6	51.245	57.148
6)	B beta-BHC	4.499	3.962	108.6E6	186.9E6	52.263	54.574
7)	B delta-BHC	4.745	4.196	242.6E6	439.7E6	54.134	57.096
8)	B Heptachlo...	5.664	4.800	233.3E6	373.4E6	56.227	55.855
9)	A Endosulfan I	6.046	5.171	208.0E6	348.3E6	51.522	48.544
10)	B gamma-Chl...	5.918	5.052	228.0E6	393.9E6	51.522	56.107
11)	B alpha-Chl...	5.998	5.116	224.9E6	384.0E6	51.355	51.066
12)	B 4,4'-DDE	6.168	5.305	192.1E6	363.3E6	51.821	56.209
13)	MA Dieldrin	6.318	5.436	218.5E6	384.1E6	51.683	56.319
14)	MA Endrin	6.545	5.710	159.9E6	313.3E6	51.397	51.391
15)	B Endosulfa...	6.757	6.002	189.0E6	327.9E6	54.464	55.922
16)	A 4,4'-DDD	6.677	5.857	160.5E6	318.5E6	55.135	62.100
17)	MA 4,4'-DDT	6.992	6.110	146.3E6	282.5E6	48.208	49.253
18)	B Endrin al...	6.886	6.180	138.9E6	253.5E6	62.152	56.900
19)	B Endosulfa...	7.120	6.403	162.7E6	321.2E6	53.176	57.106
20)	A Methoxychlor	7.465	6.682	73066617	147.7E6	46.380	48.631
21)	B Endrin ke...	7.599	6.908	177.5E6	359.3E6	53.776	57.468
22)	Mirex	8.079	7.099	130.7E6	247.8E6	46.994	49.878
24)	Chlordane-2	5.245f	0.000	247.7E6	0	1265.210	N.D. #
25)	Chlordane-3	5.918	5.052	228.0E6	393.9E6	309.429	489.542 #
26)	Chlordane-4	5.998	5.116	224.9E6	384.0E6	250.633	511.064 #
27)	Chlordane-5	0.000	6.002	0	327.9E6	N.D.	1156.884 #

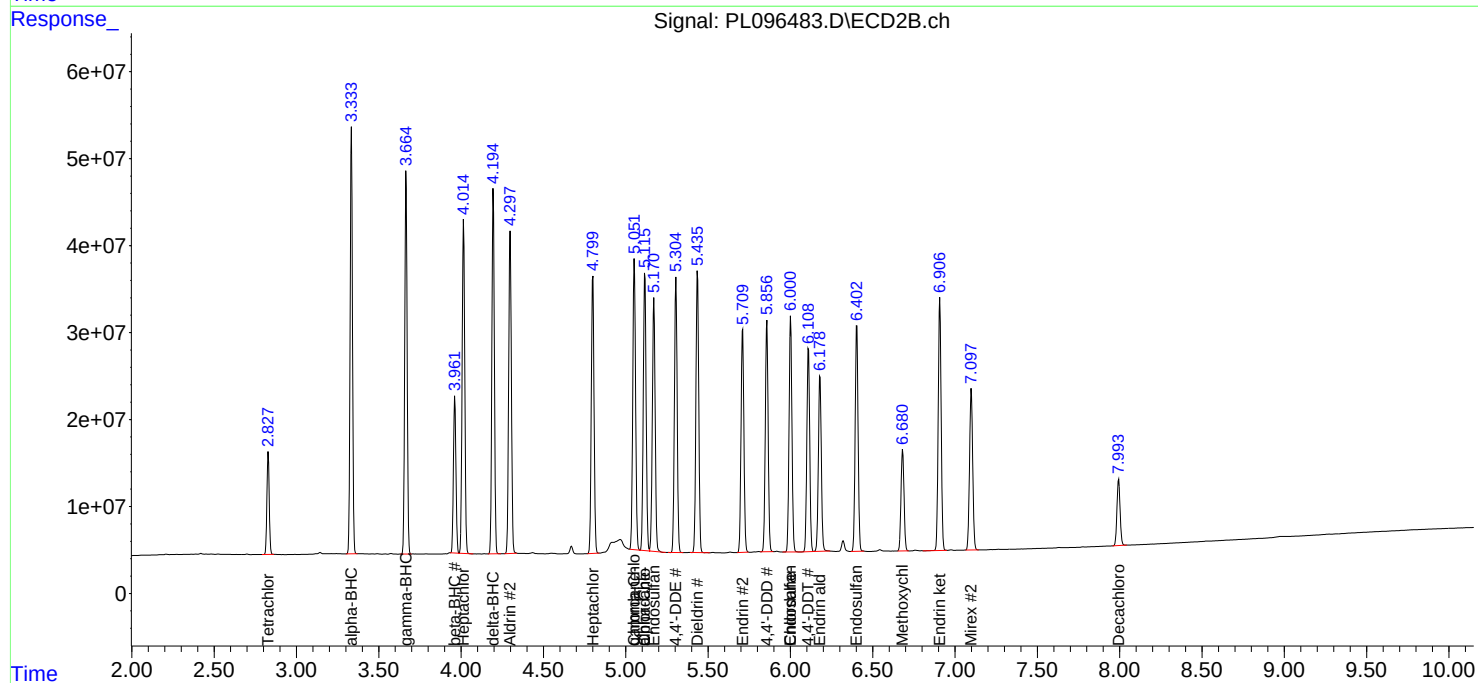
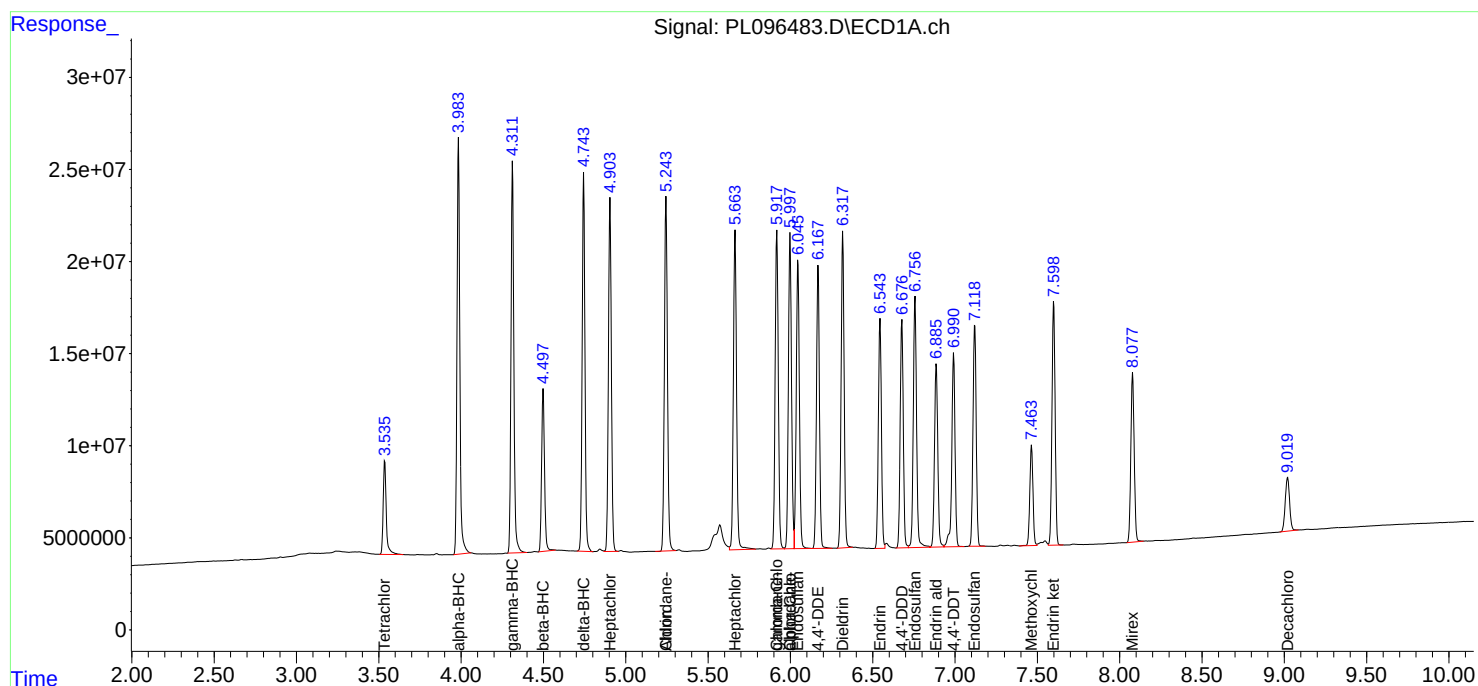
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

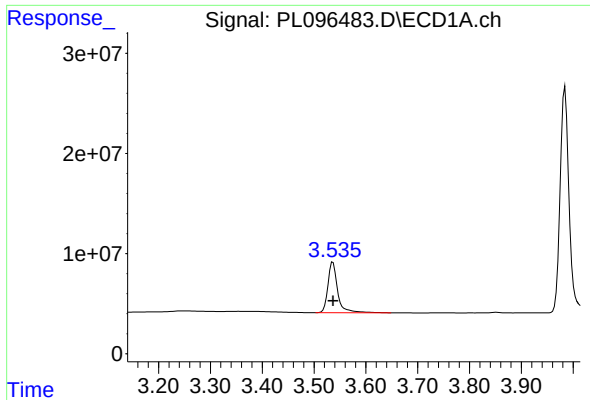
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
Data File : PL096483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 13:11
Operator : AR\AJ
Sample : PB168928BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168928BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:44:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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 x0.25µm

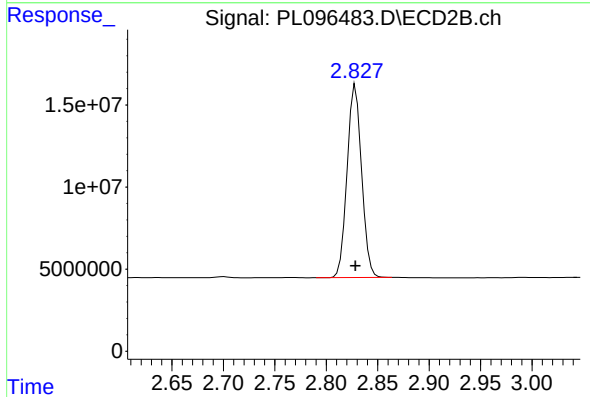




#1 Tetrachloro-m-xylene

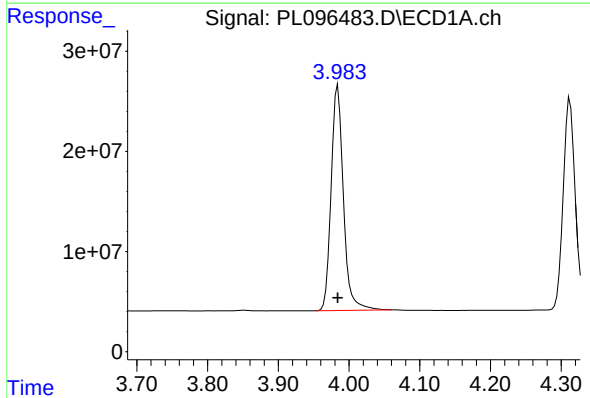
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 65840225
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



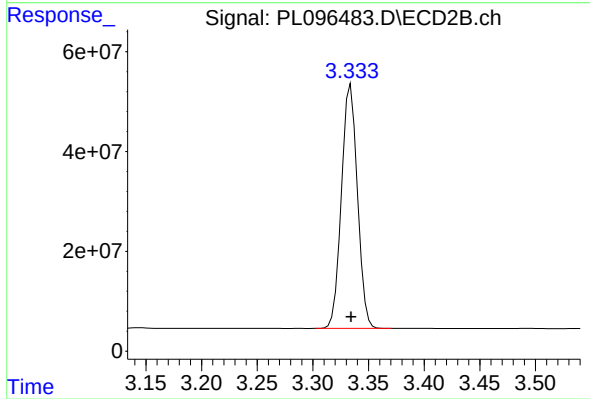
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 115362641
Conc: 19.99 ng/ml



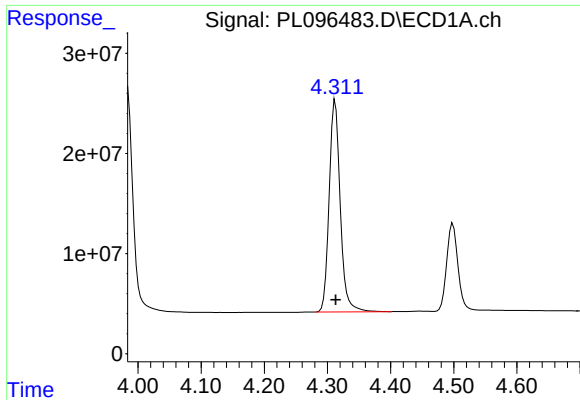
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 271325459
Conc: 52.75 ng/ml



#2 alpha-BHC

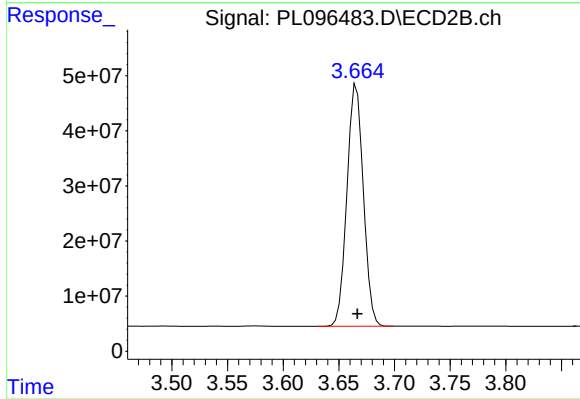
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 488169760
Conc: 57.88 ng/ml



#3 gamma-BHC (Lindane)

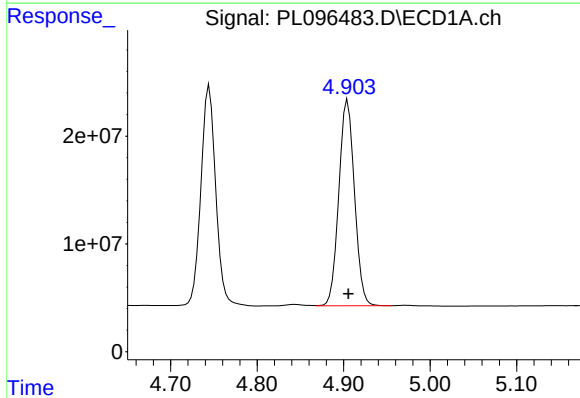
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 257795098
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



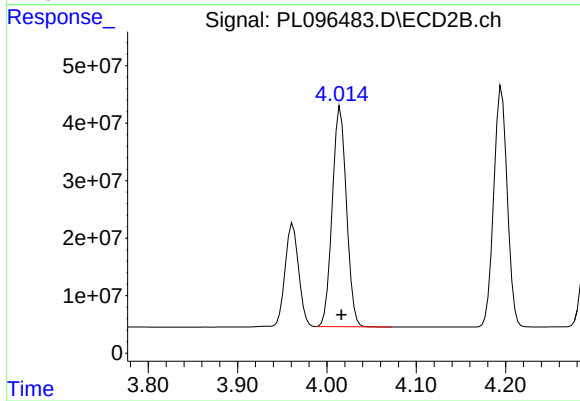
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 450456963
Conc: 57.19 ng/ml



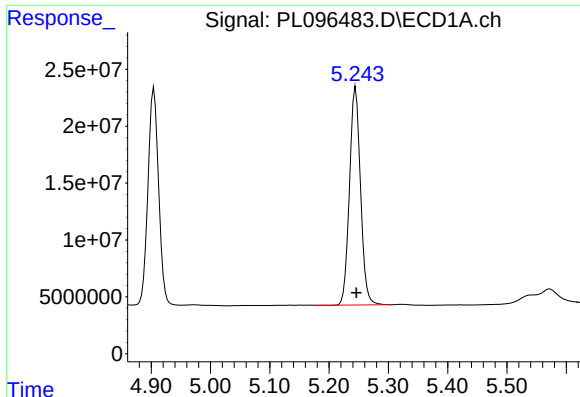
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 238602613
Conc: 52.08 ng/ml



#4 Heptachlor

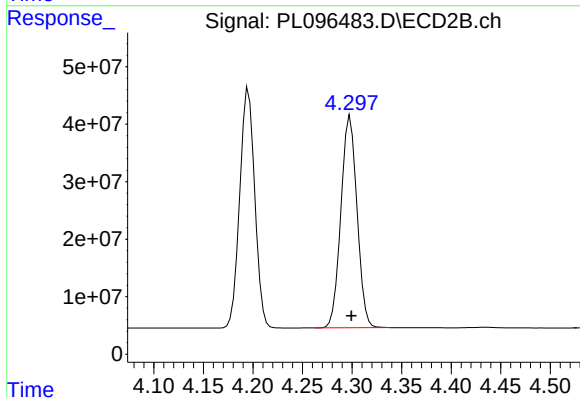
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 422633027
Conc: 55.55 ng/ml



#5 Aldrin

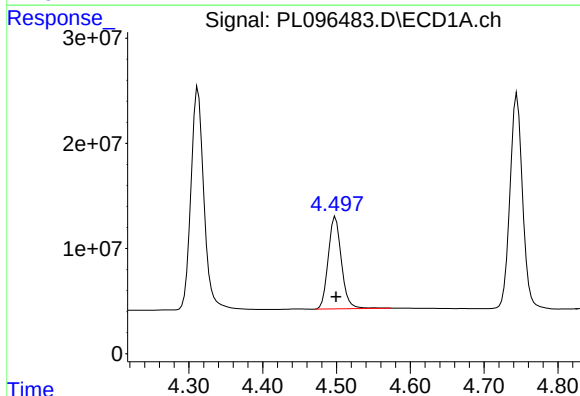
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 247702895
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



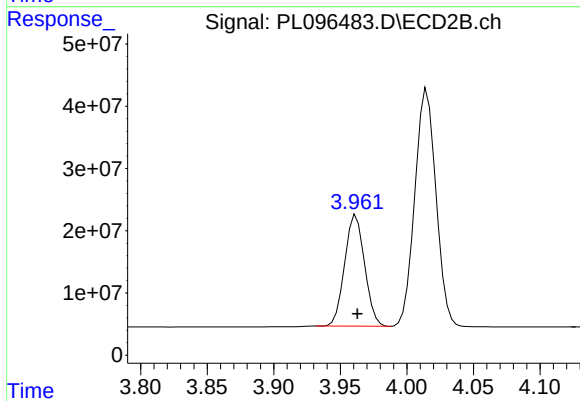
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 416926591
Conc: 57.15 ng/ml



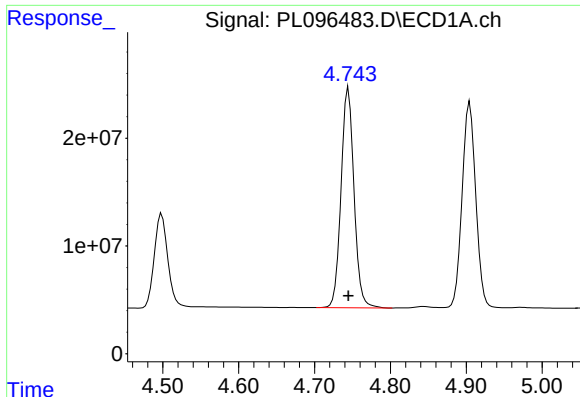
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 108643210
Conc: 52.26 ng/ml



#6 beta-BHC

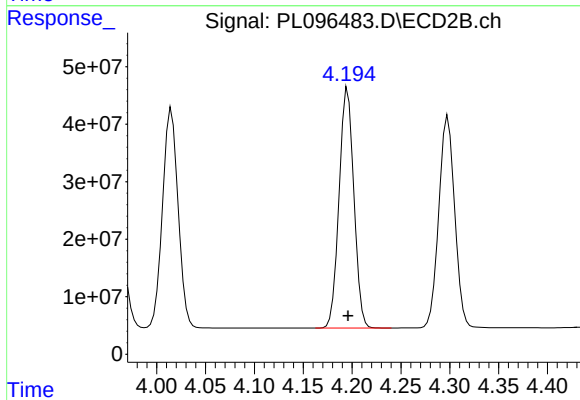
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 186856275
Conc: 54.57 ng/ml



#7 delta-BHC

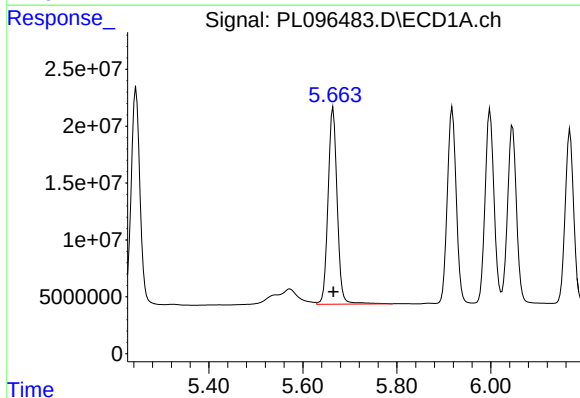
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 242592359
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



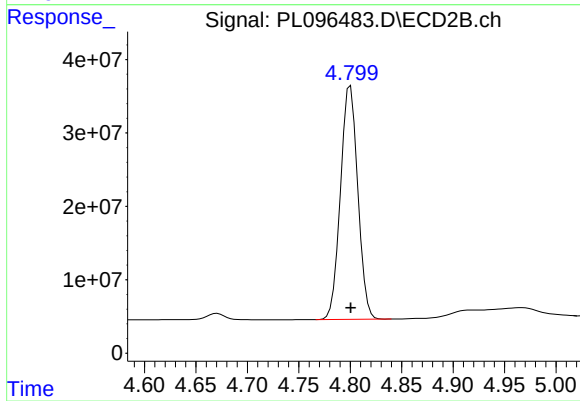
#7 delta-BHC

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 439746767
Conc: 57.10 ng/ml



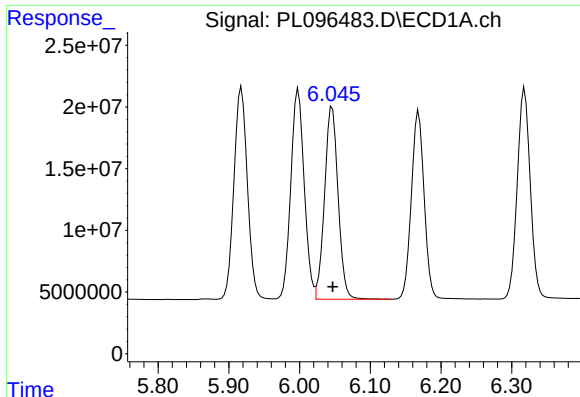
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 233296322
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

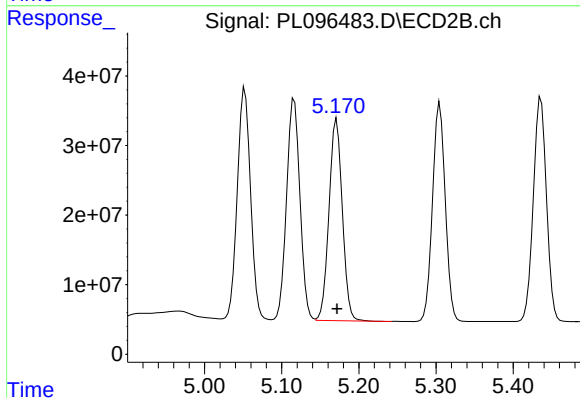
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 373383056
Conc: 55.85 ng/ml



#9 Endosulfan I

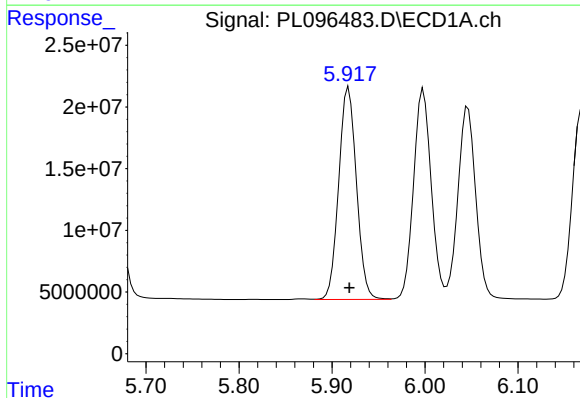
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 208009218
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



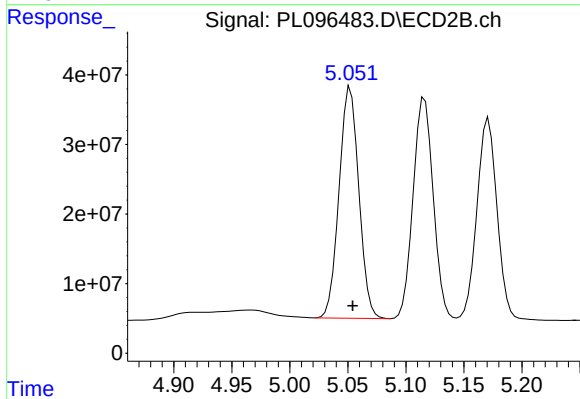
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 348263330
Conc: 48.54 ng/ml



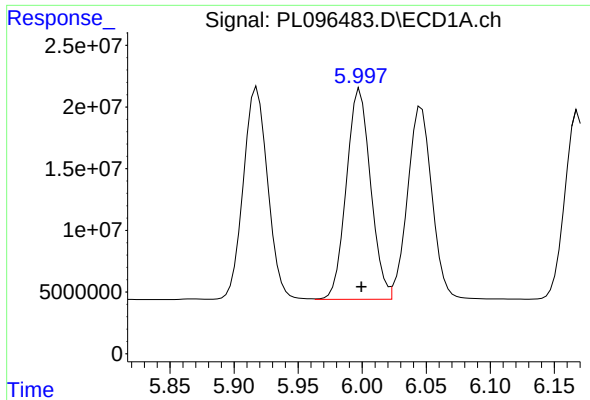
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 227972994
Conc: 51.52 ng/ml



#10 gamma-Chlordane

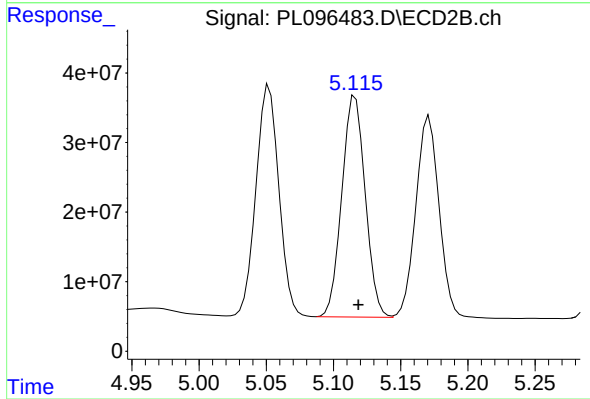
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 393854845
Conc: 56.11 ng/ml



#11 alpha-Chlordane

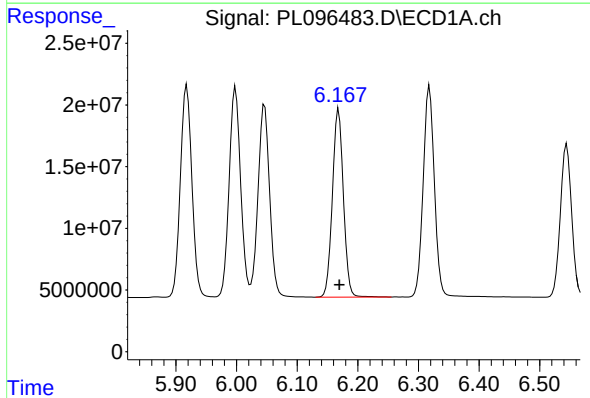
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 224874516
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



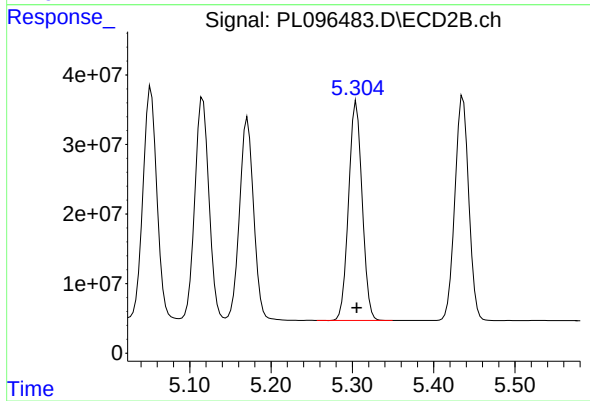
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 384027254
Conc: 51.07 ng/ml



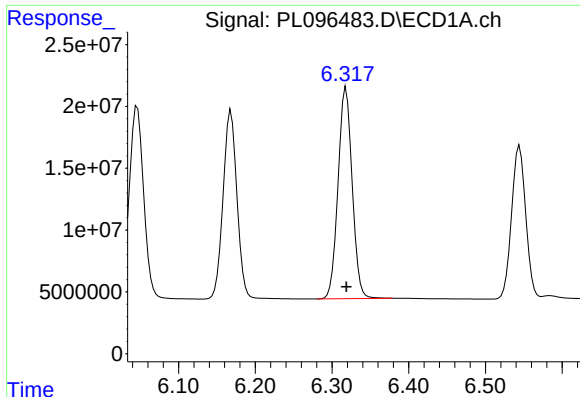
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 192126665
Conc: 51.82 ng/ml



#12 4,4'-DDE

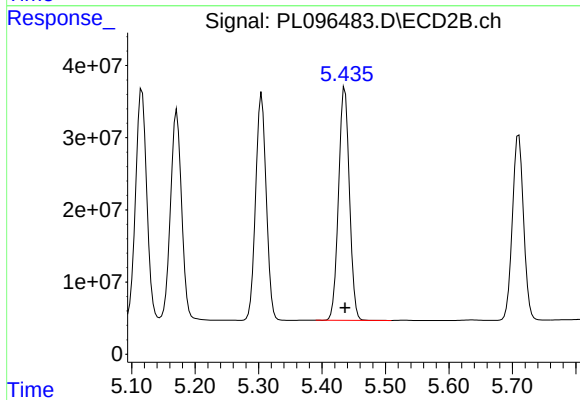
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 363318986
Conc: 56.21 ng/ml



#13 Dieldrin

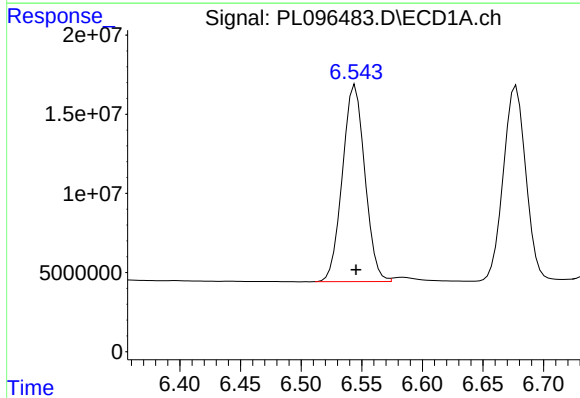
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 218536738
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



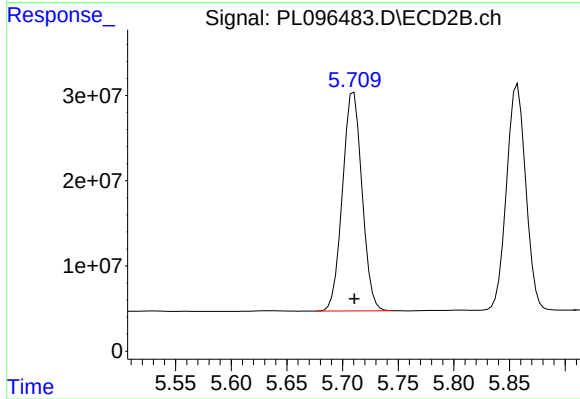
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 384052488
Conc: 56.32 ng/ml



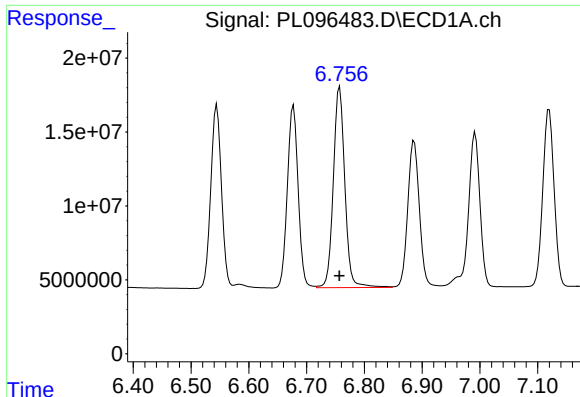
#14 Endrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 159856967
Conc: 51.40 ng/ml



#14 Endrin

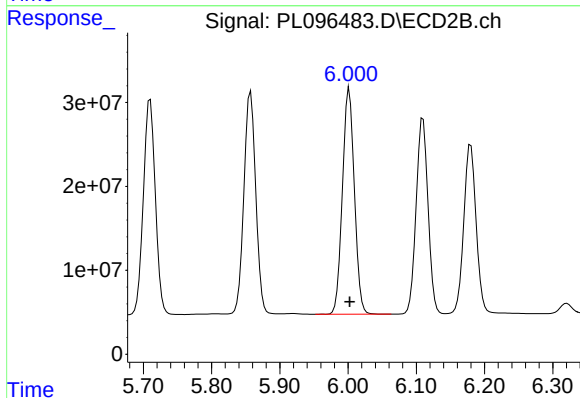
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 313304354
Conc: 51.39 ng/ml



#15 Endosulfan II

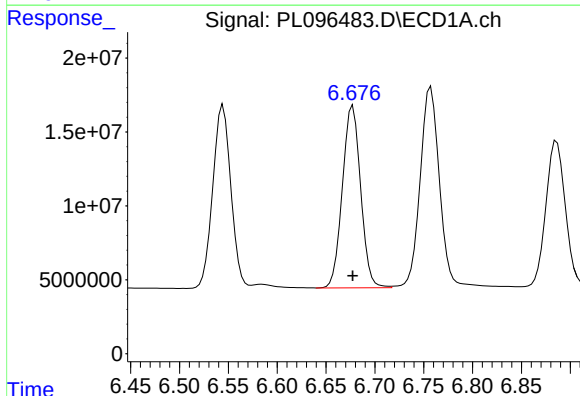
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 188994475
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



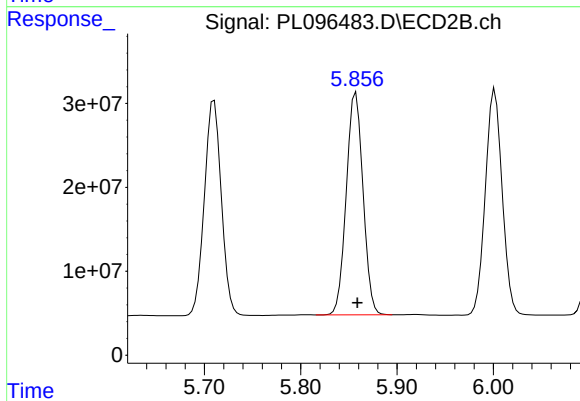
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 327919346
Conc: 55.92 ng/ml



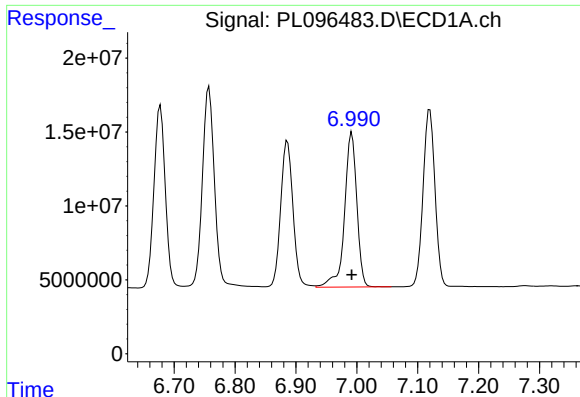
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 160535496
Conc: 55.13 ng/ml



#16 4,4'-DDD

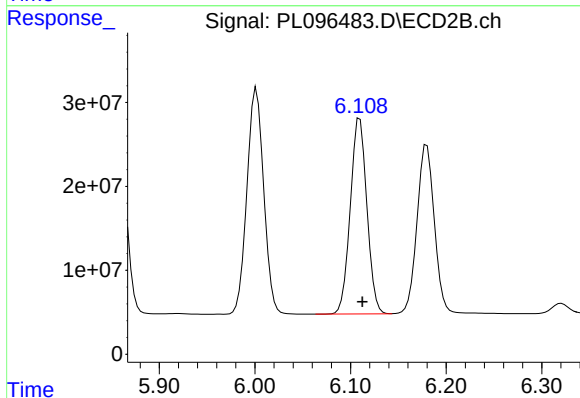
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 318491712
Conc: 62.10 ng/ml



#17 4,4'-DDT

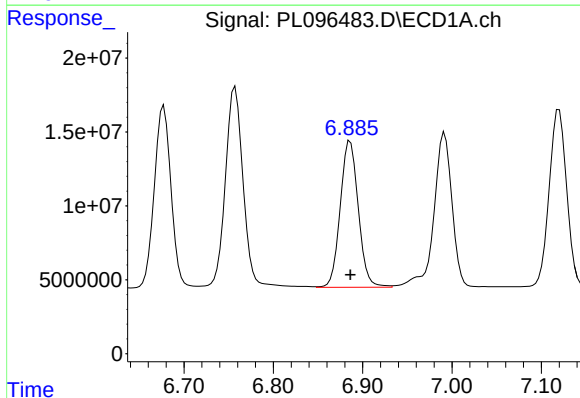
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 146321943
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



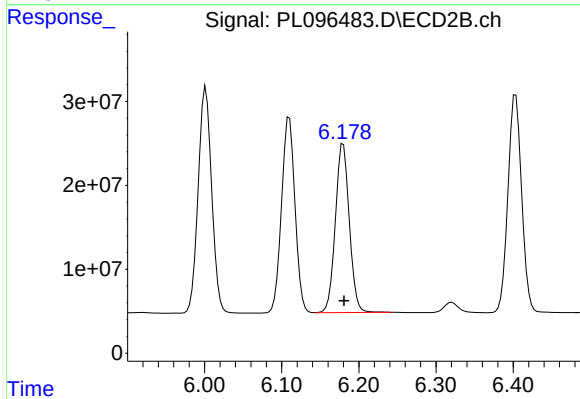
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 282473485
Conc: 49.25 ng/ml



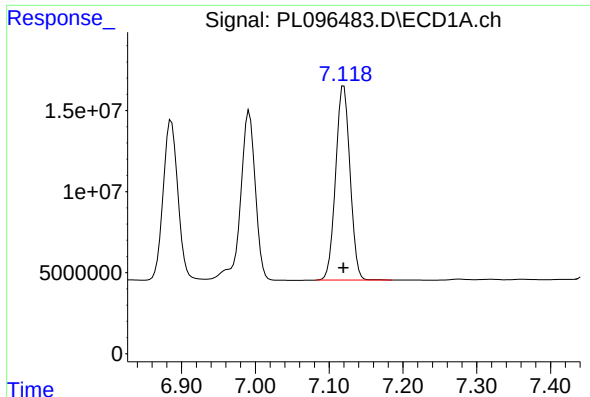
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 138944664
Conc: 62.15 ng/ml



#18 Endrin aldehyde

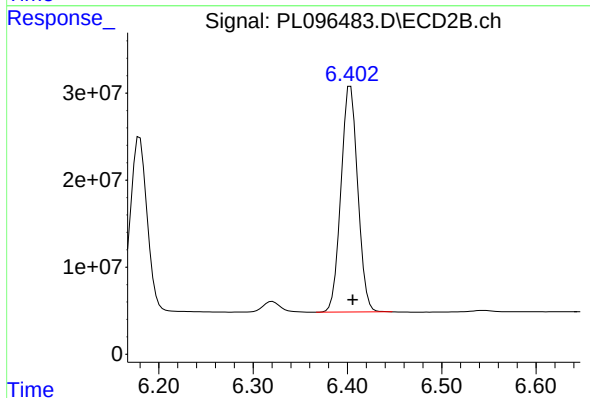
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 253466950
Conc: 56.90 ng/ml



#19 Endosulfan Sulfate

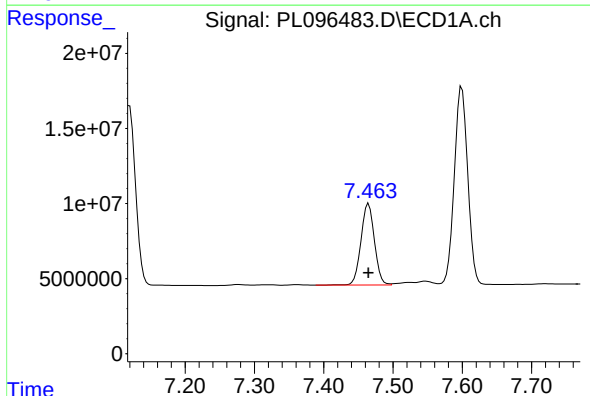
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 162655714
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



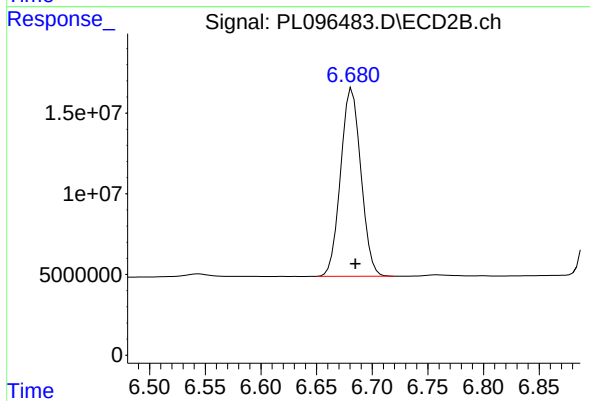
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 321186546
Conc: 57.11 ng/ml



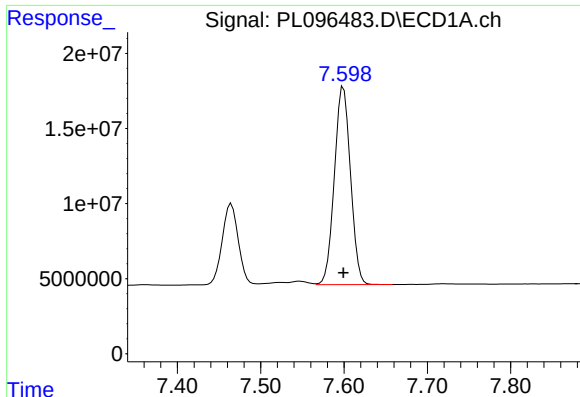
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 73066617
Conc: 46.38 ng/ml



#20 Methoxychlor

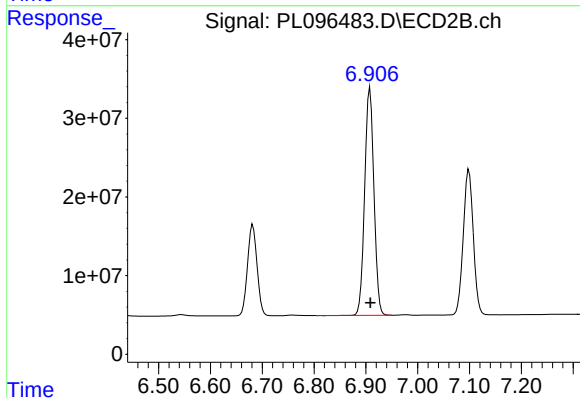
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 147731506
Conc: 48.63 ng/ml



#21 Endrin ketone

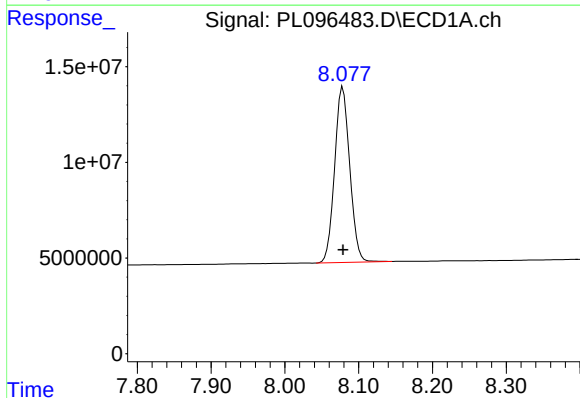
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 177549351
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



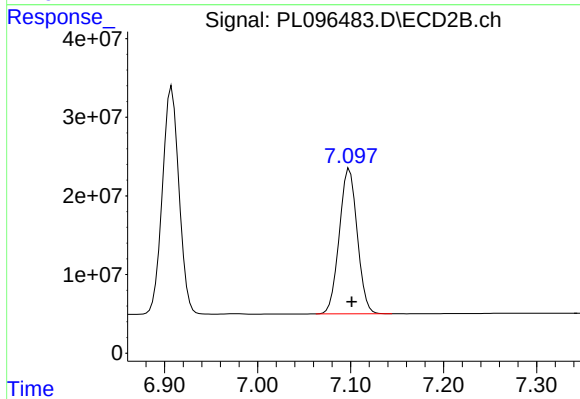
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 359305948
Conc: 57.47 ng/ml



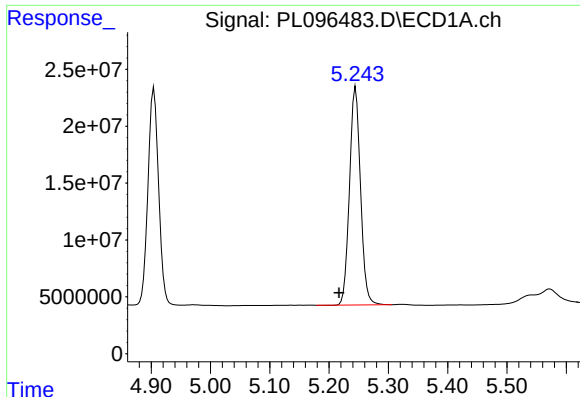
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 130747302
Conc: 46.99 ng/ml



#22 Mirex

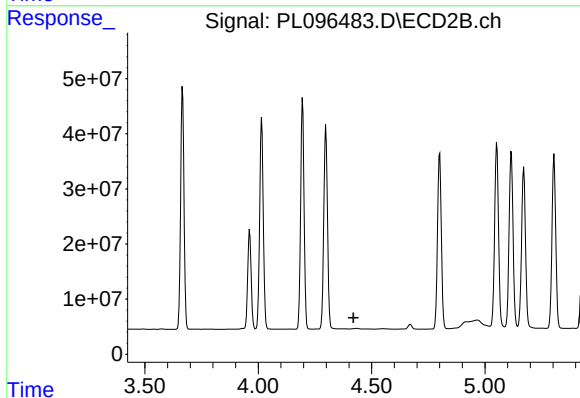
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 247802718
Conc: 49.88 ng/ml



#24 Chlordane-2

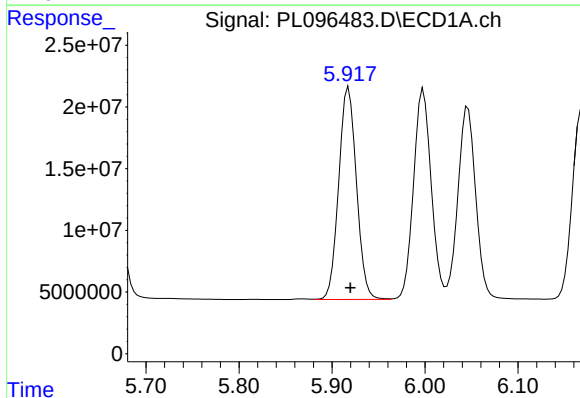
R.T.: 5.245 min
Delta R.T.: 0.028 min
Response: 247702895
Conc: 1265.21 ng/m

Instrument :
ECD_L
ClientSampleId :
PB168928BS



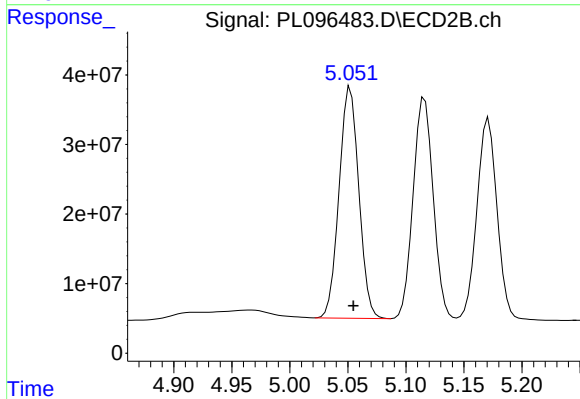
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



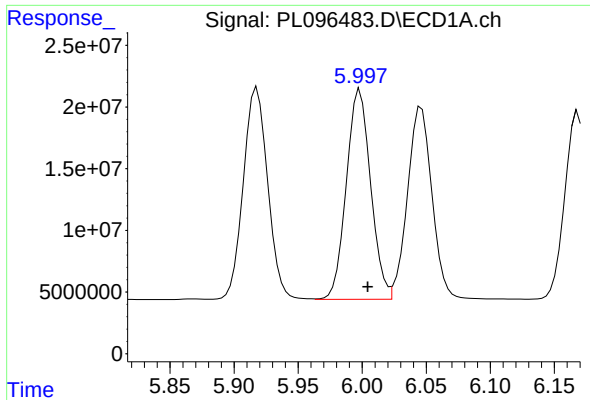
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 227972994
Conc: 309.43 ng/ml



#25 Chlordane-3

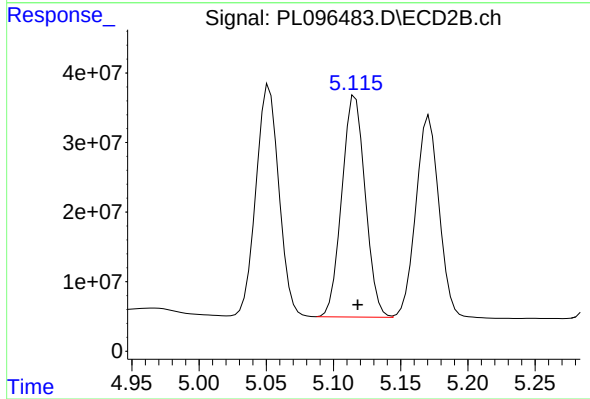
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 393854845
Conc: 489.54 ng/ml



#26 Chlordane-4

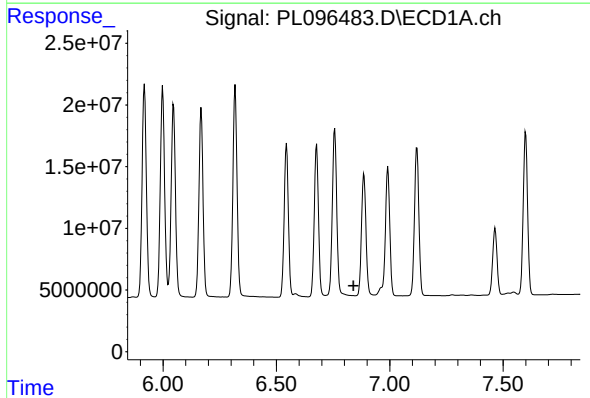
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 224874516
Conc: 250.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



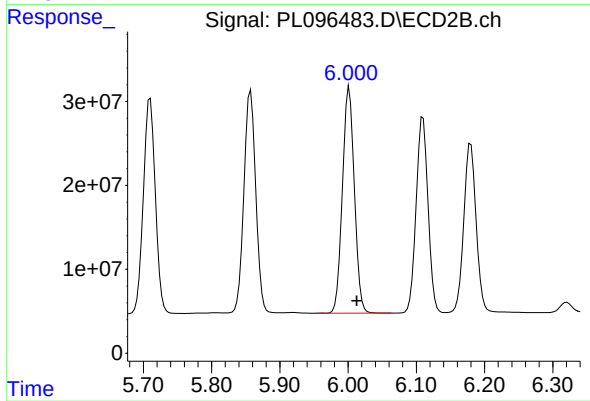
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 384027254
Conc: 511.06 ng/ml



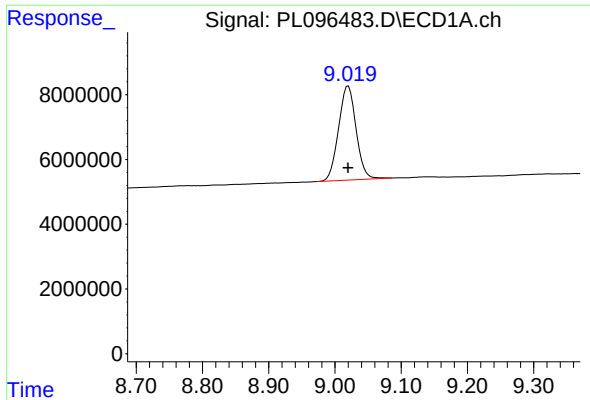
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

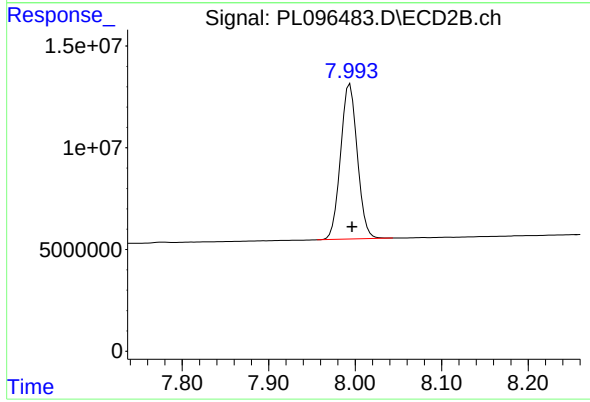
R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 327919346
Conc: 1156.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 53454518
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168928BS



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 101829706
Conc: 20.42 ng/ml