

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 21:43
 Operator : AR\AJ
 Sample : Q2888-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:04:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.531	2.826	80306811	92695494	25.247	19.401
2)	SA Decachlor...	9.004	7.985	35816486	74115890	15.020	17.084
Target Compounds							
2)	A alpha-BHC	3.978	3.331	223.6E6	338.7E6	48.331	47.855
3)	MA gamma-BHC...	4.305	3.663	187.2E6	314.3E6	42.311	47.593
4)	MA Heptachlor	4.897	4.011	209.5E6	293.7E6	50.424	44.087
5)	MB Aldrin	5.236	4.293	223.9E6	282.5E6	52.047	45.520
6)	B beta-BHC	4.493	3.959	77297147	137.5E6	42.825	48.732
7)	B delta-BHC	4.738	4.191	171.3E6	256.5E6	42.925	39.618
8)	B Heptachlo...	5.655	4.795	199.0E6	251.5E6	51.594	44.042
9)	A Endosulfan I	6.037	5.167	185.0E6	251.1E6	51.438	45.403
10)	B gamma-Chl...	5.908	5.047	212.0E6	316.0E6	55.710	53.739
11)	B alpha-Chl...	5.990	5.111	216.7E6	301.4E6	56.217	51.089
12)	B 4,4'-DDE	6.160	5.299	167.7E6	298.5E6	52.231	54.131
13)	MA Dieldrin	6.309	5.430	170.6E6	287.8E6	45.963	48.726
14)	MA Endrin	6.535	5.705	123.7E6	228.0E6	40.866	42.170
15)	B Endosulfa...	6.747	5.996	140.5E6	236.9E6	43.884	46.122
16)	A 4,4'-DDD	6.667	5.852	140.7E6	198.5E6	55.666	42.183
17)	MA 4,4'-DDT	6.982	6.103	160.2E6	246.0E6	55.880	48.632
18)	B Endrin al...	6.876	6.174	106.4E6	164.6E6	49.578	45.288
19)	B Endosulfa...	7.110	6.397	129.2E6	197.3E6	44.963	38.786
20)	A Methoxychlor	7.454	6.676	75968130	87720080	51.737	32.009 #
21)	B Endrin ke...	7.589	6.901	144.6E6	222.3E6	48.101	39.910
22)	Mirex	8.068	7.091	109.0E6	159.8E6	43.950	36.636
23)	Chlordane-1	0.000	3.836	0	15249982	N.D.	72.745 #
24)	Chlordane-2	5.202	4.417	30430058	50543174	173.879	208.347
25)	Chlordane-3	5.908	5.047	212.0E6	316.0E6	317.377	454.469 #
26)	Chlordane-4	5.990	5.111	216.7E6	301.4E6	261.807	484.255 #
27)	Chlordane-5	0.000	5.996	0	236.9E6	N.D.	928.588 #

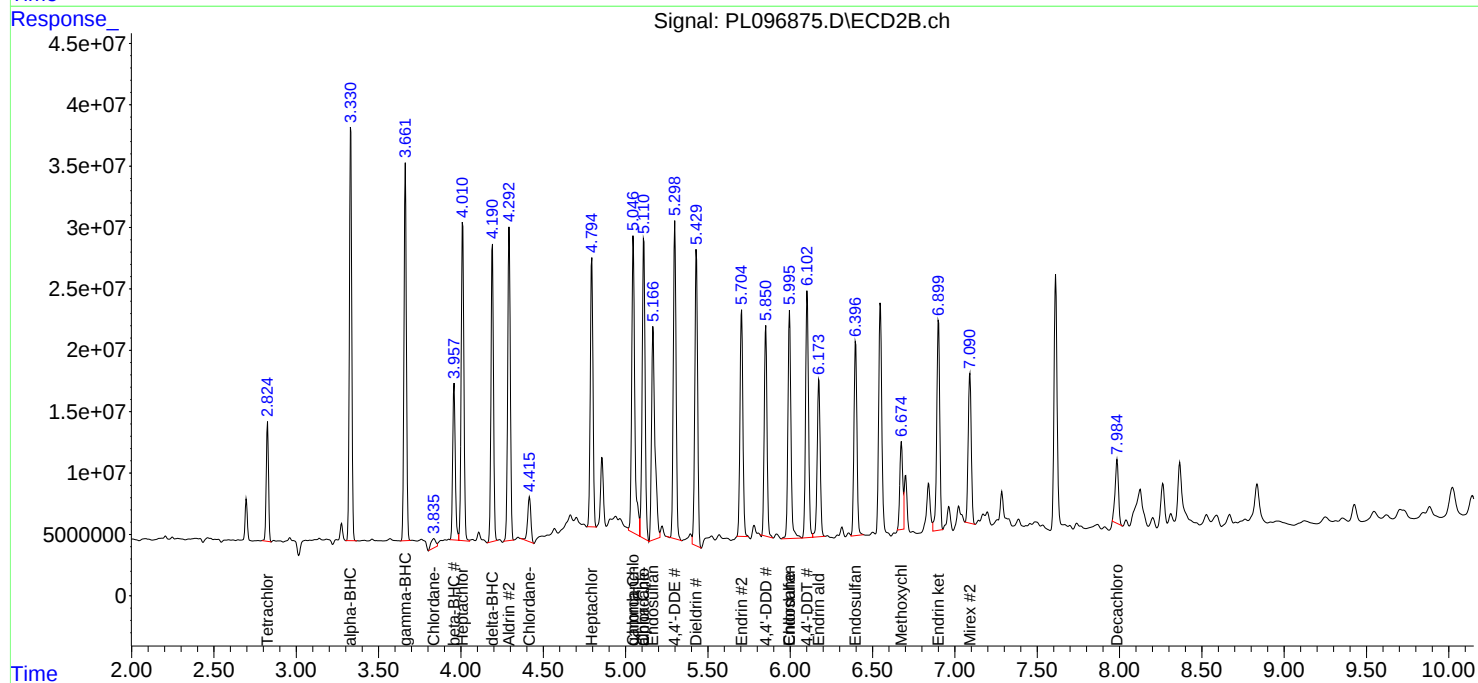
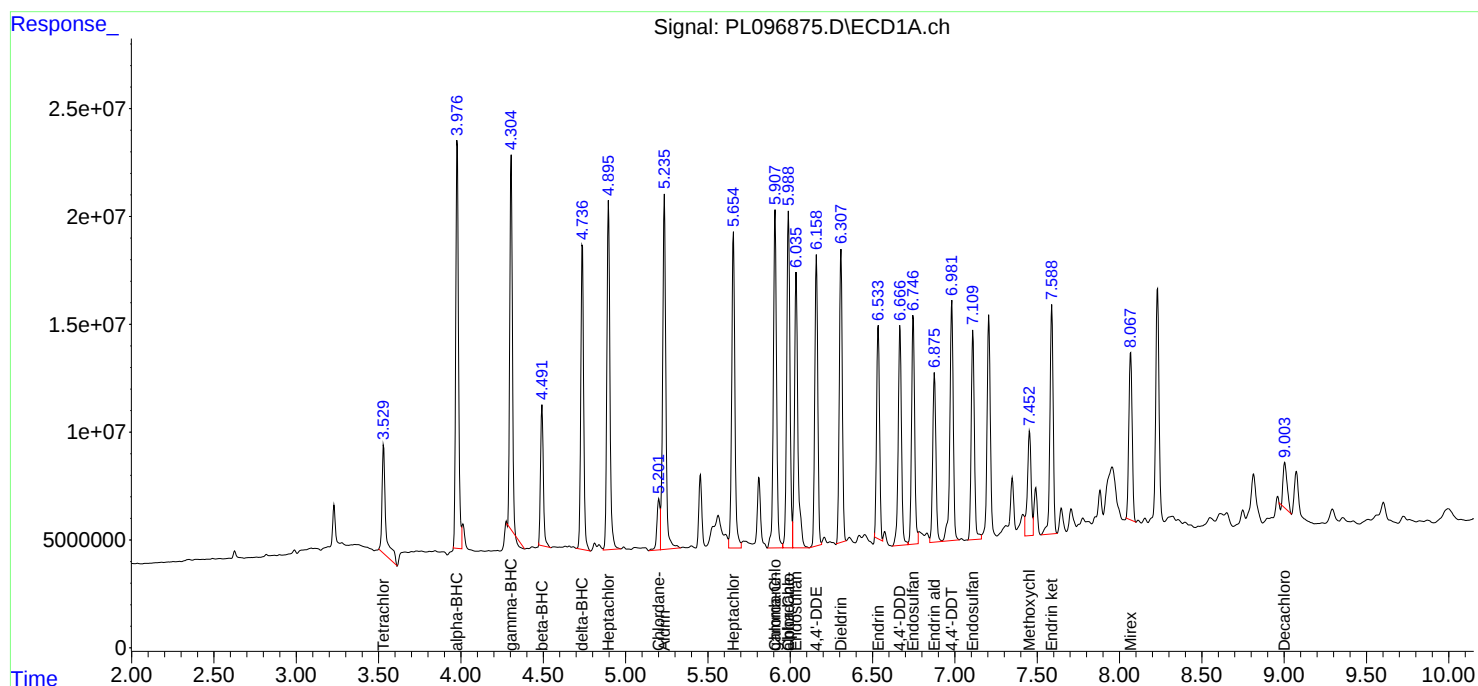
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

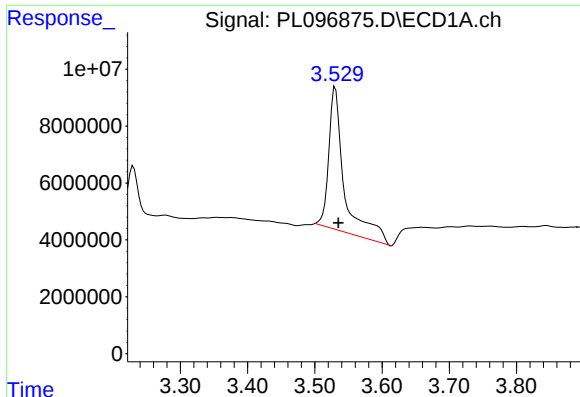
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 21:43
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ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:04:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

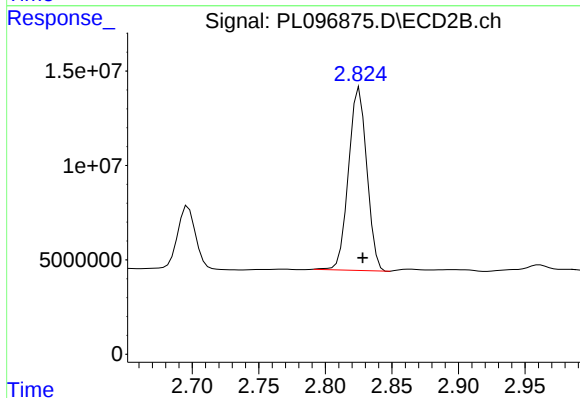




#1 Tetrachloro-m-xylene

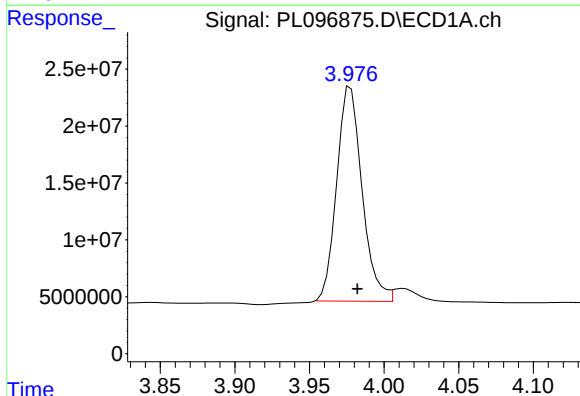
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 80306811
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



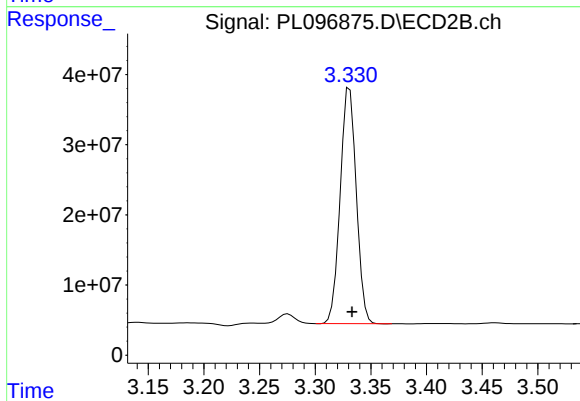
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 92695494
Conc: 19.40 ng/ml



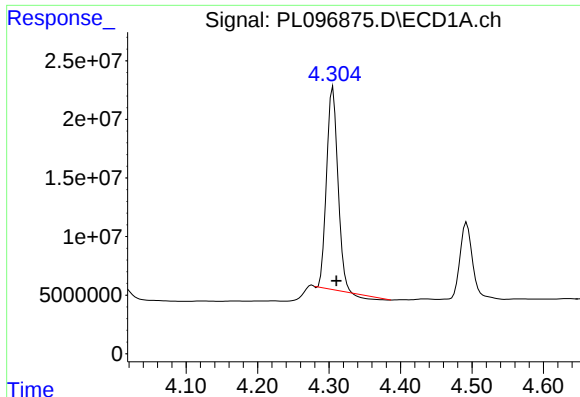
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 223598547
Conc: 48.33 ng/ml



#2 alpha-BHC

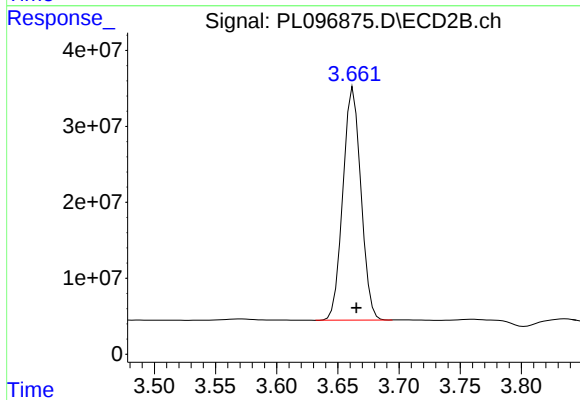
R.T.: 3.331 min
Delta R.T.: -0.002 min
Response: 338668779
Conc: 47.85 ng/ml



#3 gamma-BHC (Lindane)

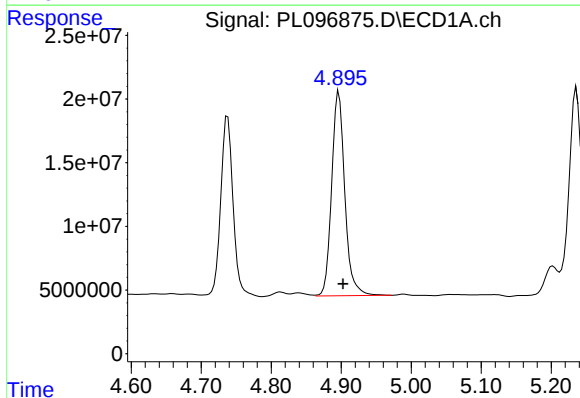
R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 187159100
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



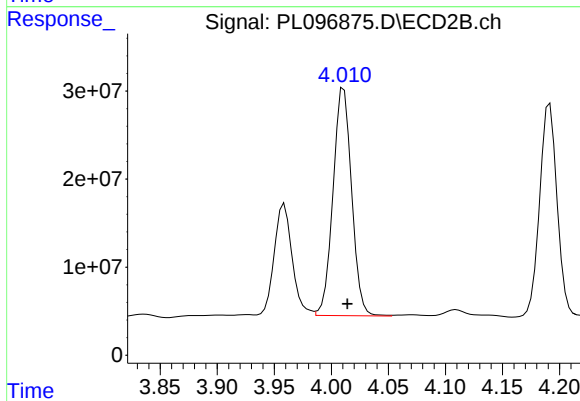
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 314274496
Conc: 47.59 ng/ml



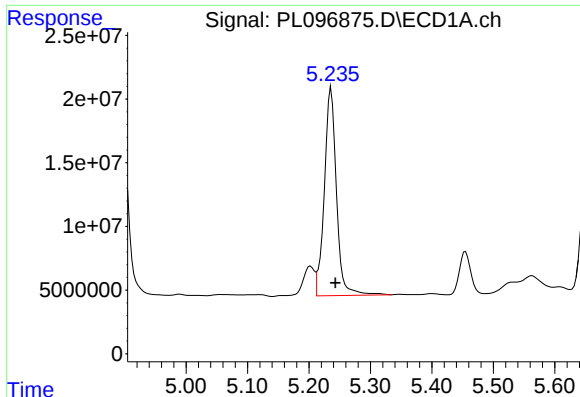
#4 Heptachlor

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 209545309
Conc: 50.42 ng/ml



#4 Heptachlor

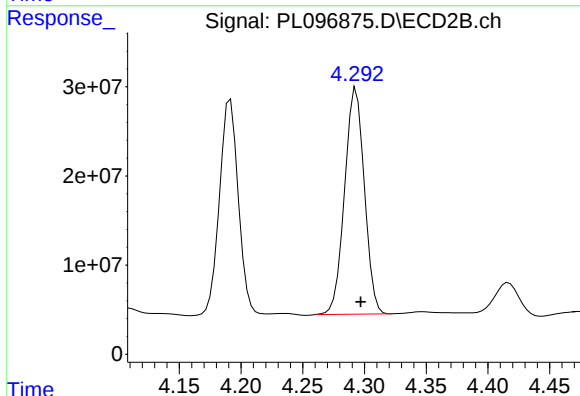
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 293708192
Conc: 44.09 ng/ml



#5 Aldrin

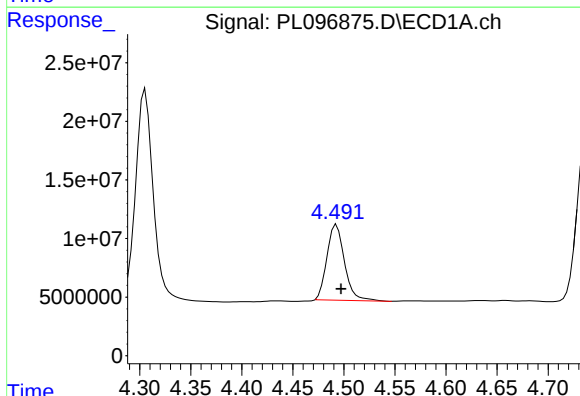
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 223855452
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



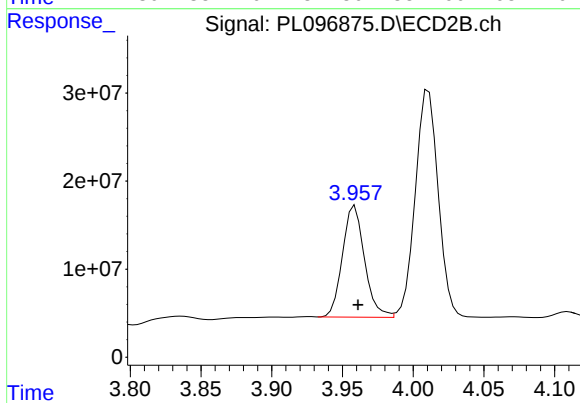
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 282544262
Conc: 45.52 ng/ml



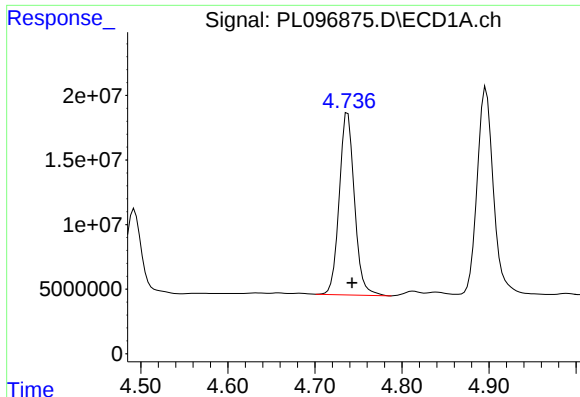
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 77297147
Conc: 42.82 ng/ml



#6 beta-BHC

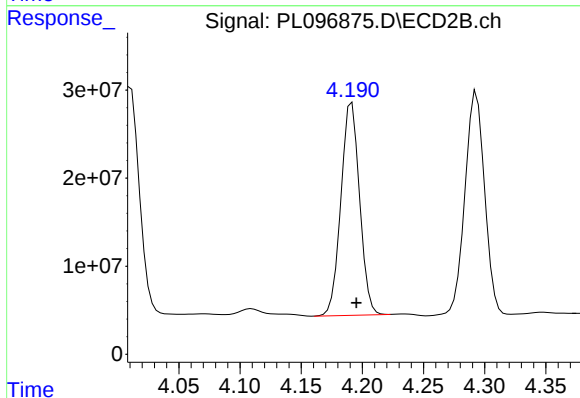
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 137467650
Conc: 48.73 ng/ml



#7 delta-BHC

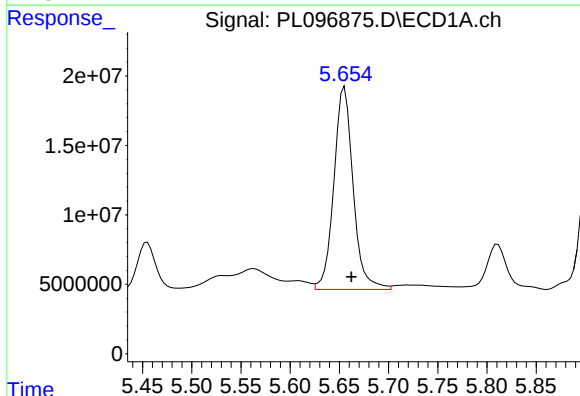
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 171264113
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



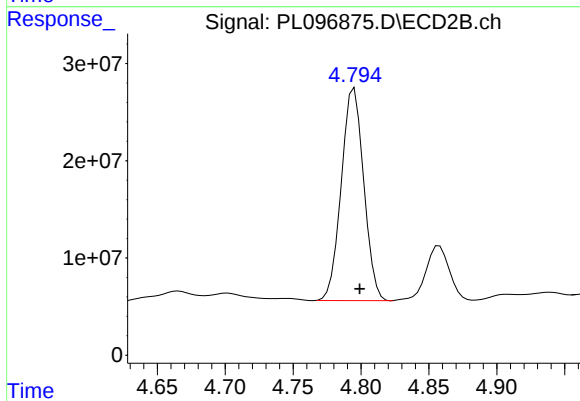
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 256473404
Conc: 39.62 ng/ml



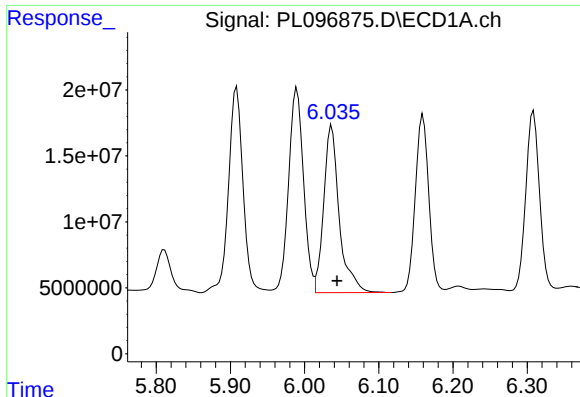
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 198973940
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

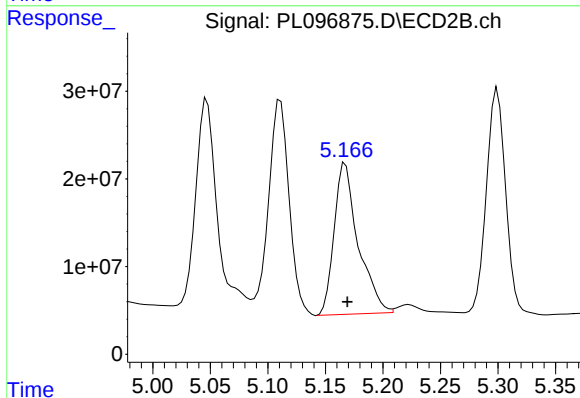
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 251539941
Conc: 44.04 ng/ml



#9 Endosulfan I

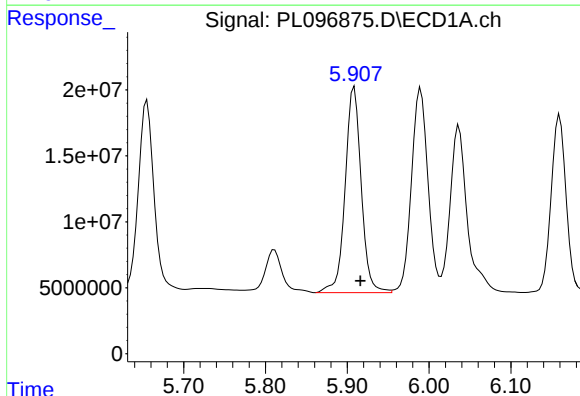
R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 184988622
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



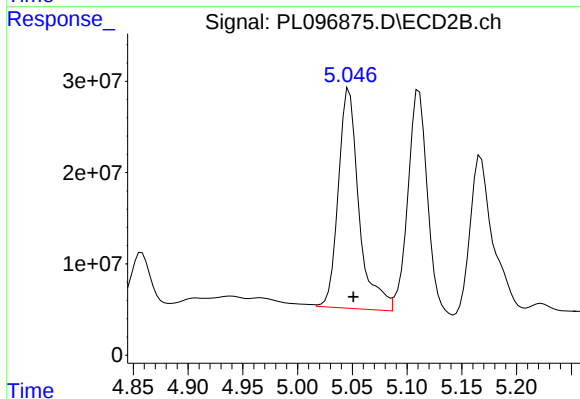
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 251143402
Conc: 45.40 ng/ml



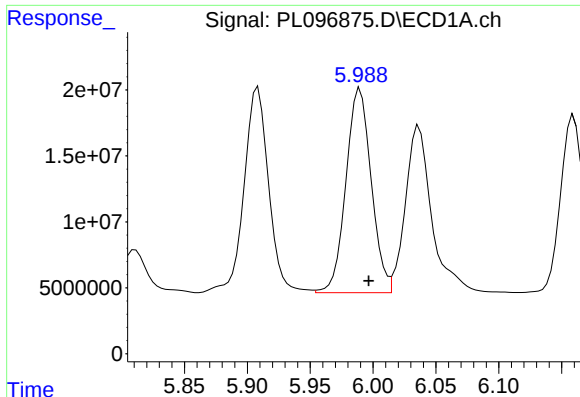
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 211988154
Conc: 55.71 ng/ml



#10 gamma-Chlordane

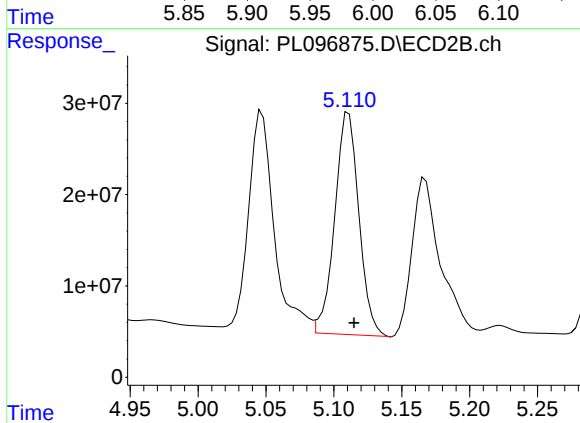
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 315993113
Conc: 53.74 ng/ml



#11 alpha-Chlordane

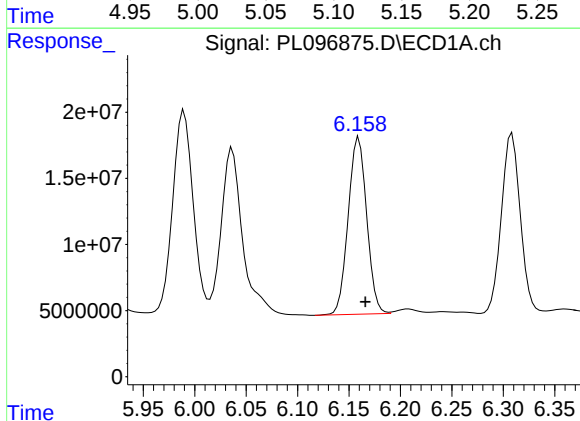
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 216697484
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



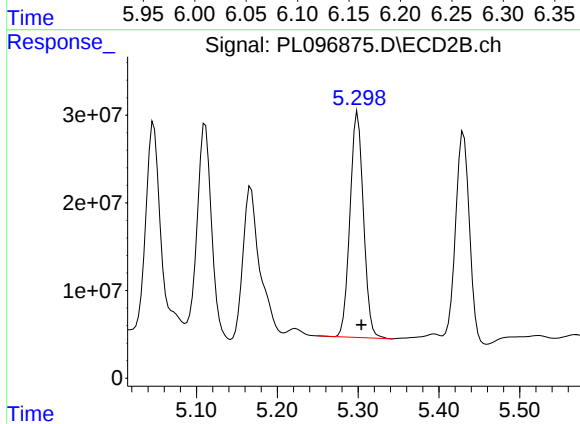
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 301367763
Conc: 51.09 ng/ml



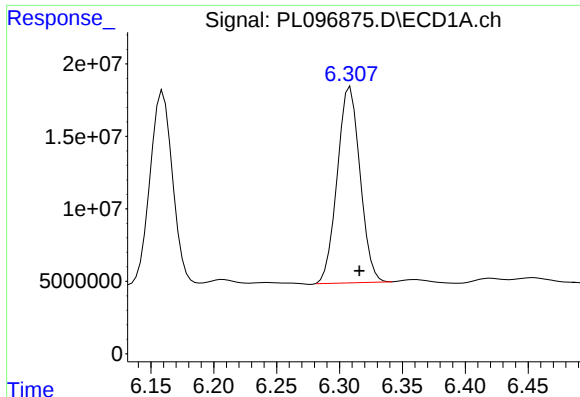
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 167726115
Conc: 52.23 ng/ml



#12 4,4'-DDE

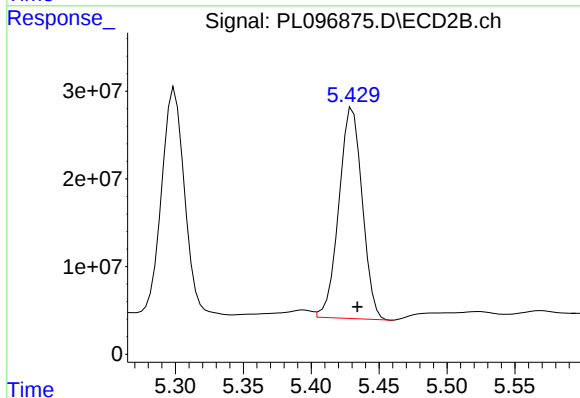
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 298498294
Conc: 54.13 ng/ml



#13 Dieldrin

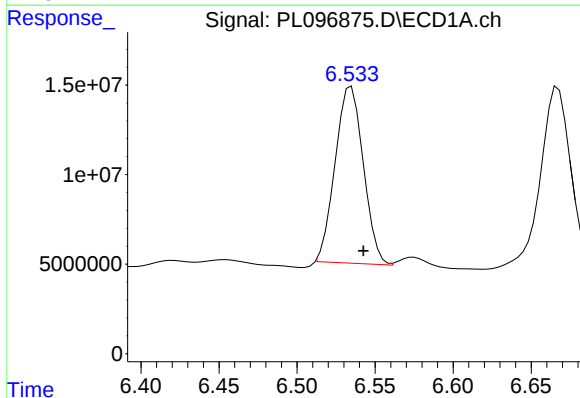
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 170573859
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



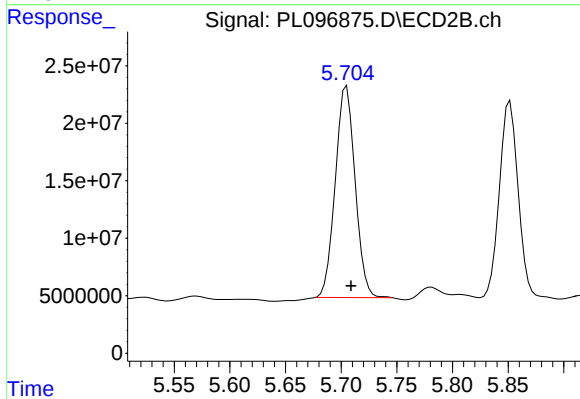
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 287803451
Conc: 48.73 ng/ml



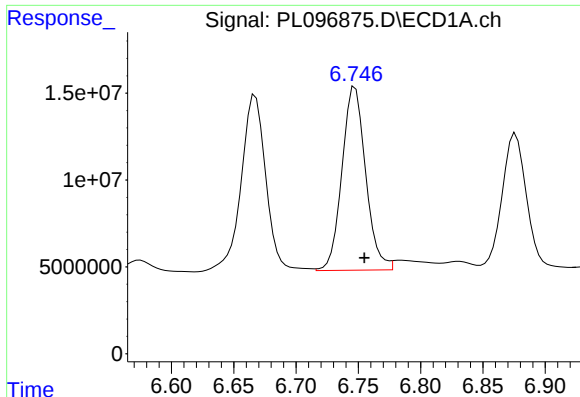
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 123692130
Conc: 40.87 ng/ml



#14 Endrin

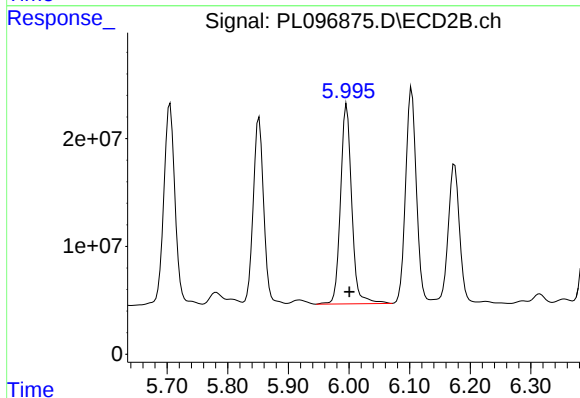
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 227969485
Conc: 42.17 ng/ml



#15 Endosulfan II

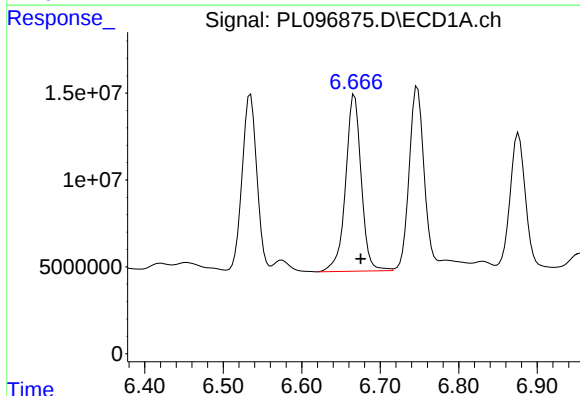
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 140544458
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



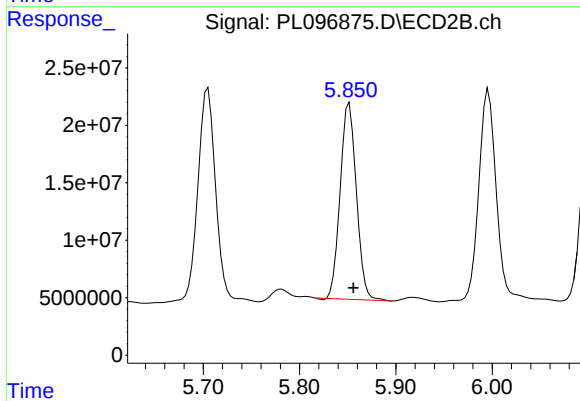
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 236893808
Conc: 46.12 ng/ml



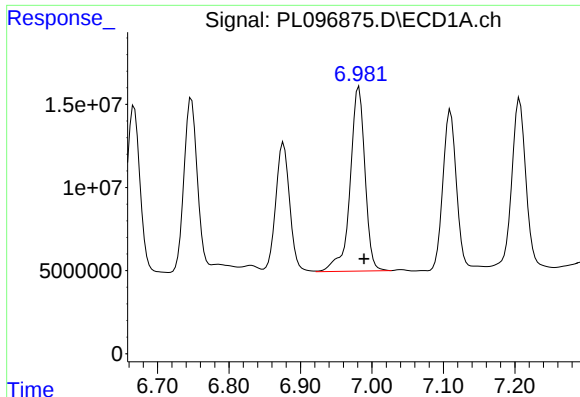
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 140744679
Conc: 55.67 ng/ml



#16 4,4'-DDD

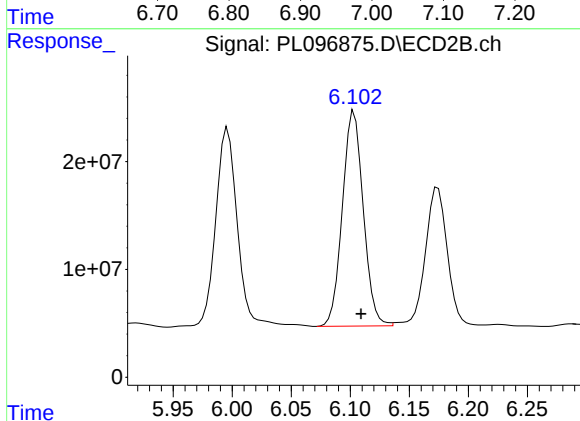
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 198481862
Conc: 42.18 ng/ml



#17 4,4'-DDT

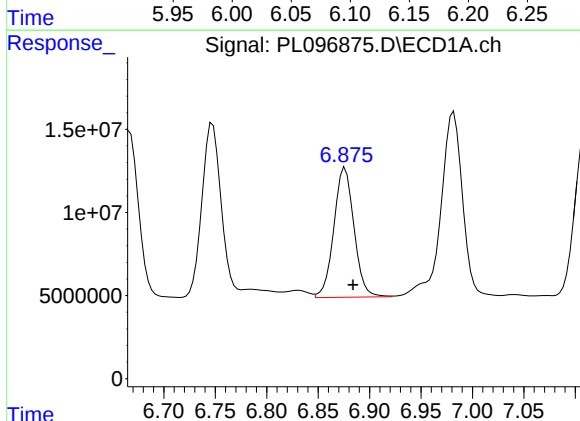
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 160247657
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



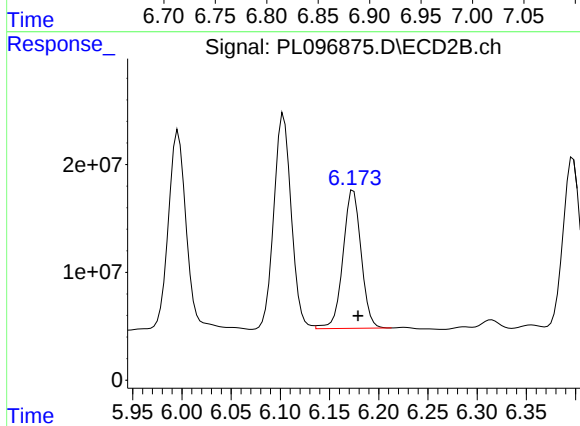
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 245996791
Conc: 48.63 ng/ml



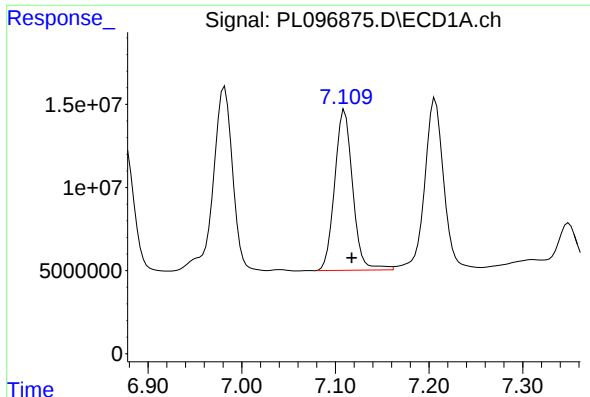
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 106389725
Conc: 49.58 ng/ml



#18 Endrin aldehyde

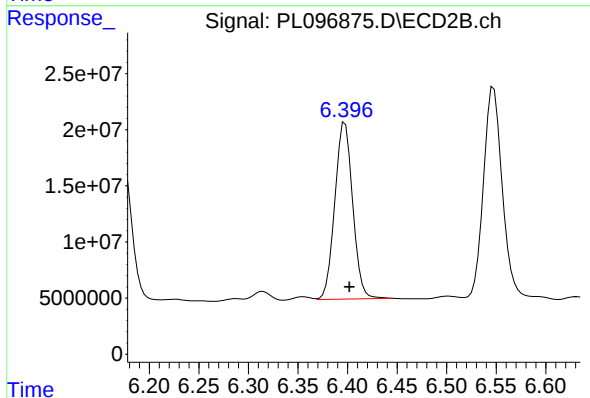
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 164625772
Conc: 45.29 ng/ml



#19 Endosulfan Sulfate

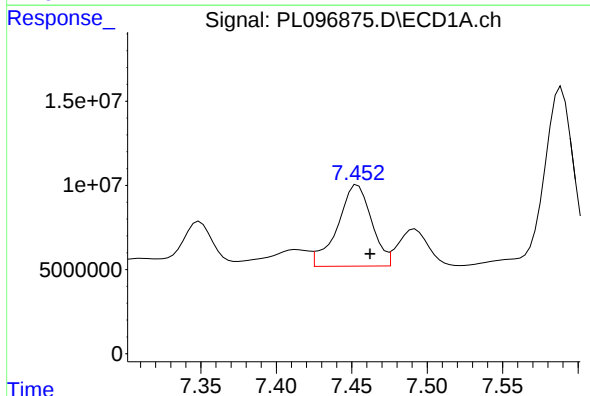
R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 129208660
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



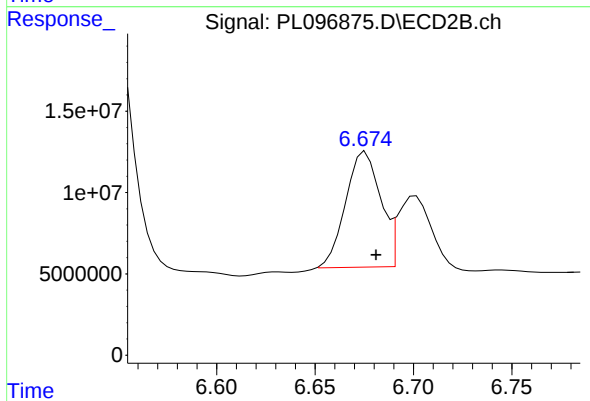
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 197274916
Conc: 38.79 ng/ml



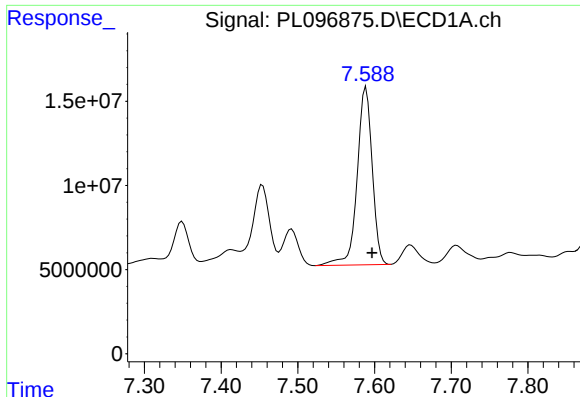
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 75968130
Conc: 51.74 ng/ml



#20 Methoxychlor

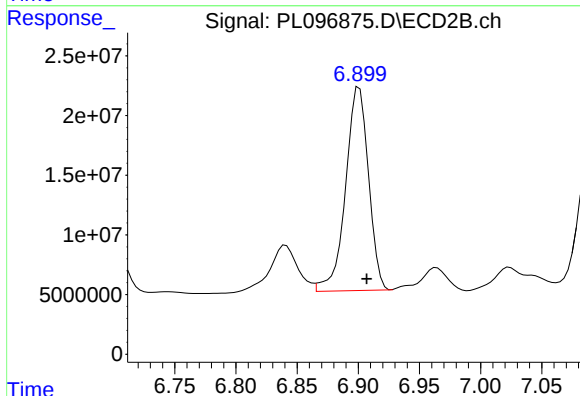
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 87720080
Conc: 32.01 ng/ml



#21 Endrin ketone

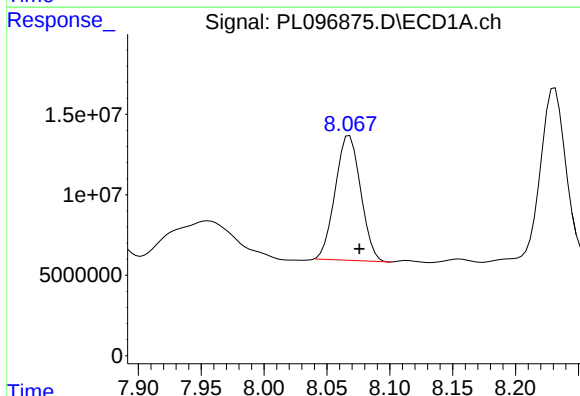
R.T.: 7.589 min
Delta R.T.: -0.008 min
Response: 144624919
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



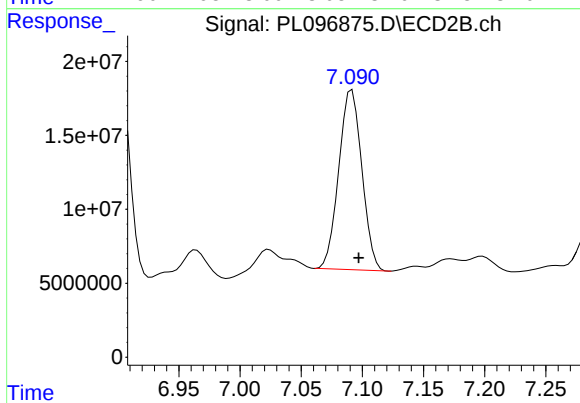
#21 Endrin ketone

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 222290271
Conc: 39.91 ng/ml



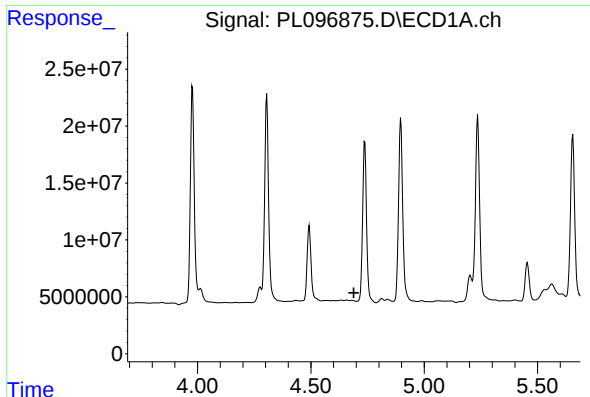
#22 Mirex

R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 108967561
Conc: 43.95 ng/ml



#22 Mirex

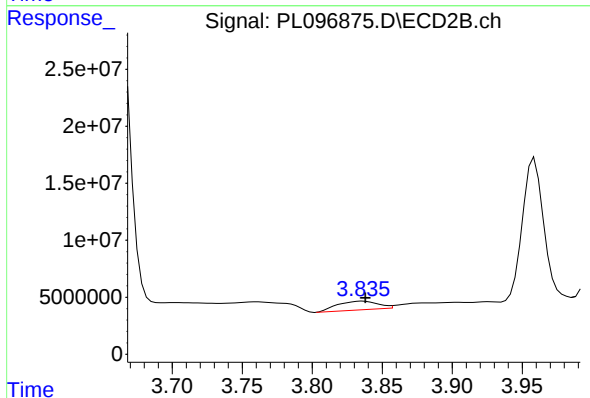
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 159765306
Conc: 36.64 ng/ml



#23 Chlordane-1

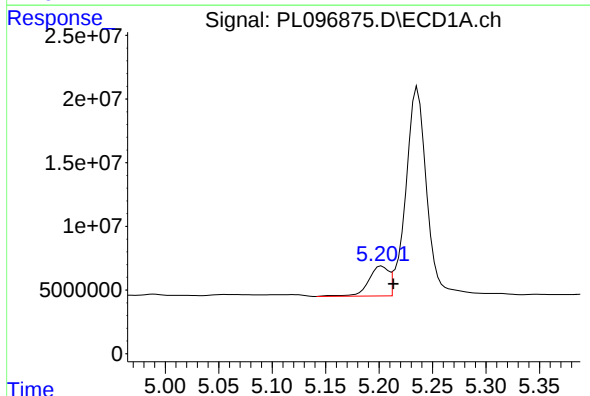
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



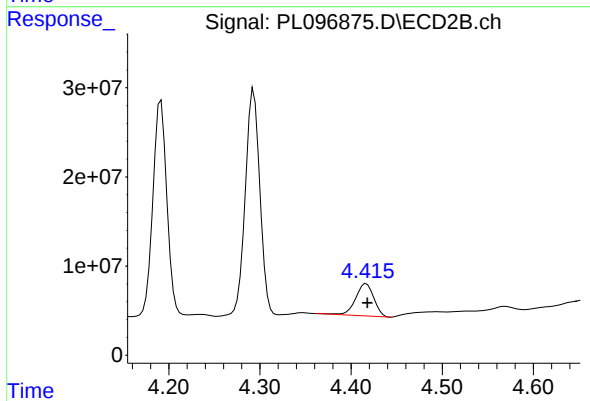
#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 15249982
Conc: 72.74 ng/ml



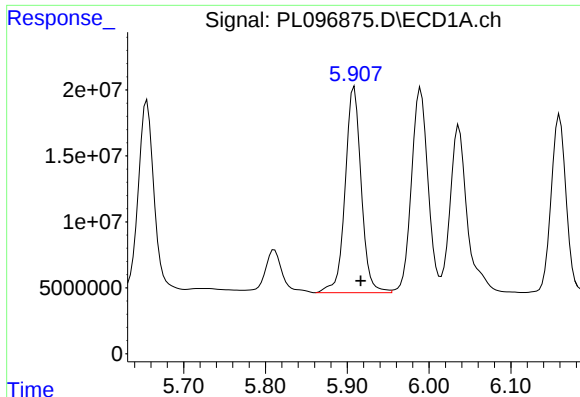
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: -0.011 min
Response: 30430058
Conc: 173.88 ng/ml



#24 Chlordane-2

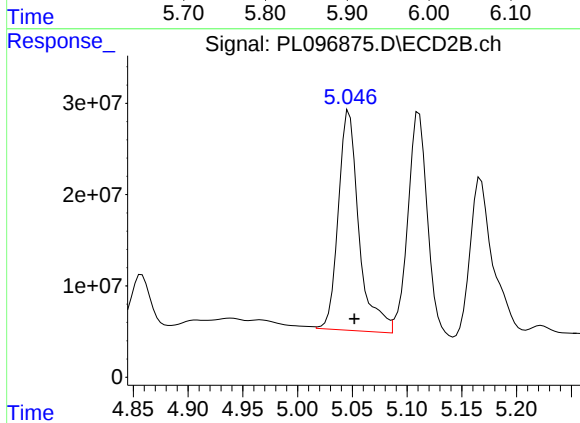
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 50543174
Conc: 208.35 ng/ml



#25 Chlordane-3

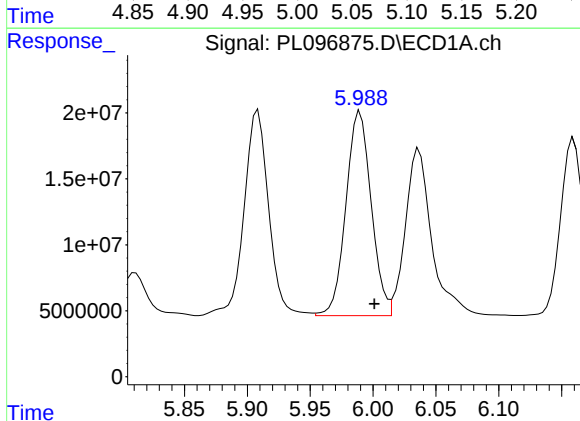
R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 211988154
Conc: 317.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



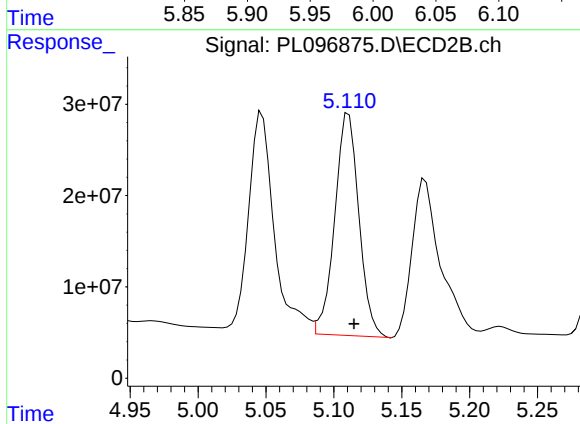
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 315993113
Conc: 454.47 ng/ml



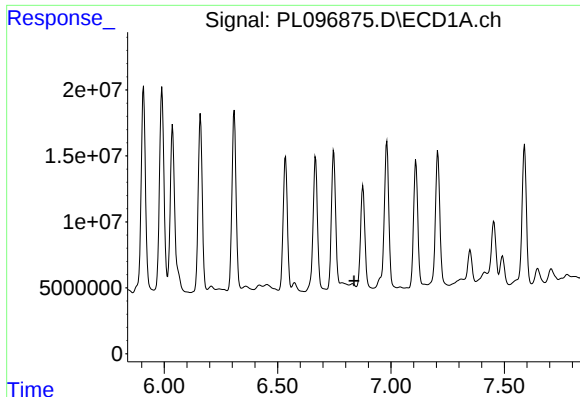
#26 Chlordane-4

R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 216697484
Conc: 261.81 ng/ml



#26 Chlordane-4

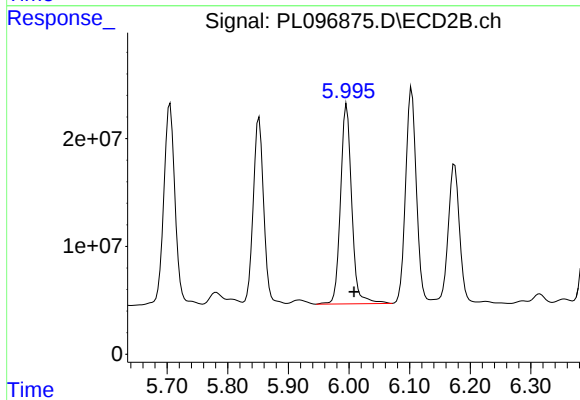
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 301367763
Conc: 484.26 ng/ml



#27 Chlordane-5

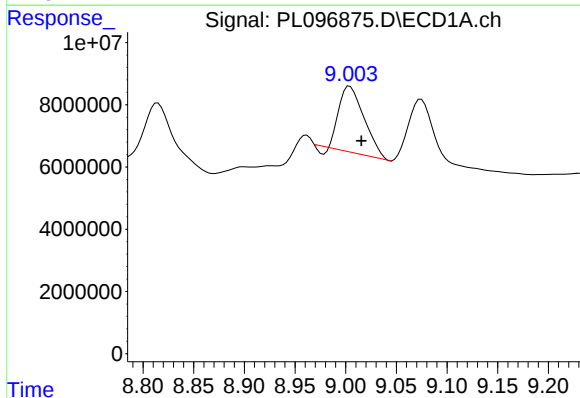
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



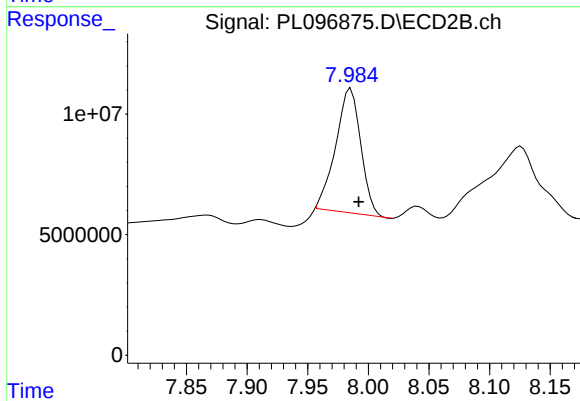
#27 Chlordane-5

R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 236893808
Conc: 928.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 35816486
Conc: 15.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 74115890
Conc: 17.08 ng/ml