

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 16:42
 Operator : AR\AJ
 Sample : Q2687-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-251MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:29:31 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...	3.535	2.827	118.3E6	122.4E6	32.425	21.207 #
28)	SA Decachlor...	9.016	7.993	39239331	70117546	13.949	14.061
Target Compounds							
2)	A alpha-BHC	3.982	3.333	271.2E6	499.5E6	52.723	59.223
3)	MA gamma-BHC...	4.311	3.665	249.1E6	449.1E6	50.022	57.027
4)	MA Heptachlor	4.903	4.014	243.3E6	448.2E6	53.106	58.913
5)	MB Aldrin	5.243	4.296	253.7E6	400.9E6	52.484	54.945
6)	B beta-BHC	4.497	3.961	104.3E6	184.2E6	50.192	53.784
7)	B delta-BHC	4.743	4.194	252.4E6	446.1E6	56.328	57.924
8)	B Heptachlo...	5.662	4.799	229.9E6	364.5E6	55.402	54.529
9)	A Endosulfan I	6.044	5.170	195.7E6	325.7E6	48.480	45.392
10)	B gamma-Chl...	5.915	5.051	229.5E6	447.7E6	51.874	63.783
11)	B alpha-Chl...	5.997	5.114	249.5E6	446.5E6	56.988	59.367
12)	B 4,4'-DDE	6.167	5.303	170.3E6	351.4E6	45.925	54.368
13)	MA Dieldrin	6.316	5.434	194.2E6	401.0E6	45.919	58.805 #
14)	MA Endrin	6.542	5.709	160.7E6	313.0E6	51.659	51.333
15)	B Endosulfa...	6.755	6.001	160.8E6	302.1E6	46.351	51.527
16)	A 4,4'-DDD	6.675	5.856	150.9E6	243.0E6	51.819	47.384
17)	MA 4,4'-DDT	6.989	6.109	151.0E6	290.1E6	49.762	50.578
18)	B Endrin al...	6.884	6.179	122.8E6	232.0E6	54.924	52.081
19)	B Endosulfa...	7.117	6.403	134.4E6	253.9E6	43.948	45.150
20)	A Methoxychlor	7.462	6.682	80602193	130.3E6	51.163	42.892
21)	B Endrin ke...	7.597	6.907	146.4E6	286.3E6	44.347	45.793
22)	Mirex	8.077	7.097	117.8E6	203.8E6	42.329	41.019
23)	Chlordane-1	0.000	3.849	0	48306081	N.D.	204.374 #
24)	Chlordane-2	5.243f	4.427	253.7E6	21061638	1295.801	76.629 #
25)	Chlordane-3	5.915	5.051	229.5E6	447.7E6	311.542	556.512 #
26)	Chlordane-4	5.997	5.114	249.5E6	446.5E6	278.128	594.141 #
27)	Chlordane-5	0.000	6.001	0	302.1E6	N.D.	1065.962 #

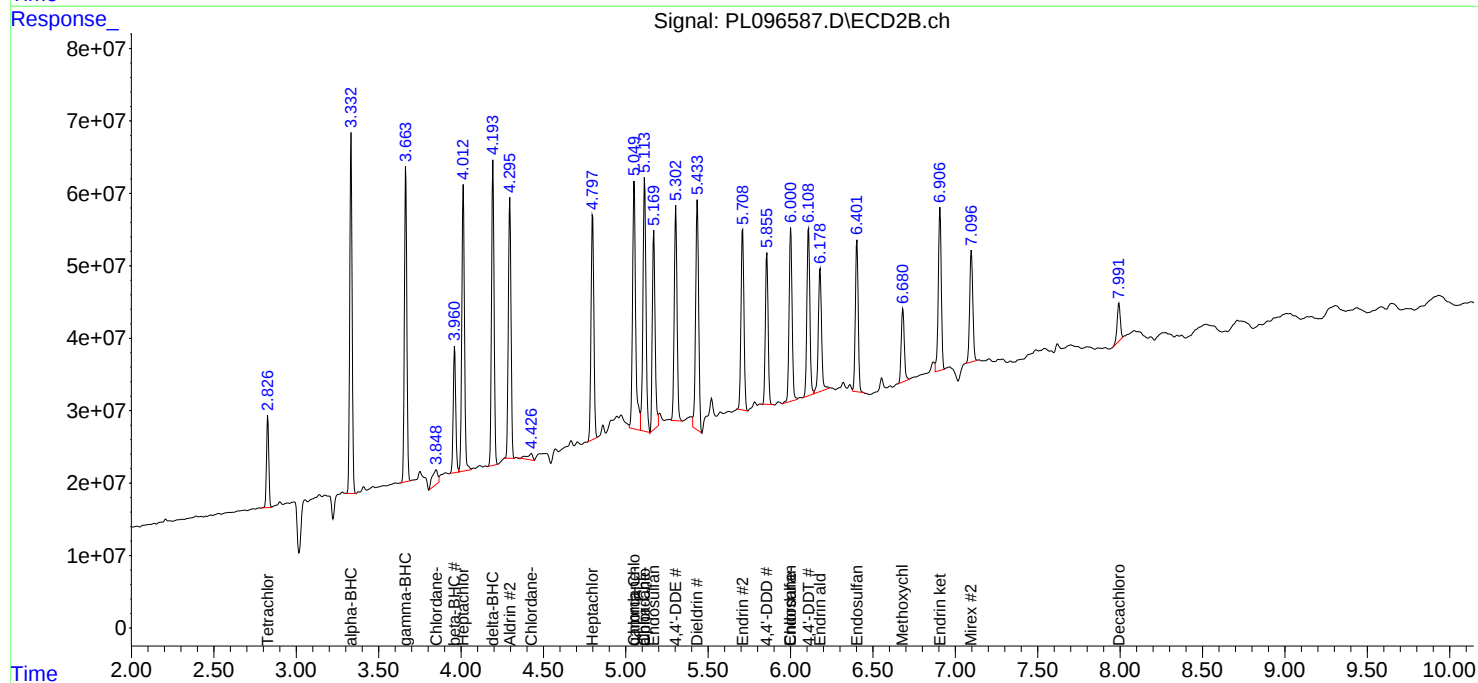
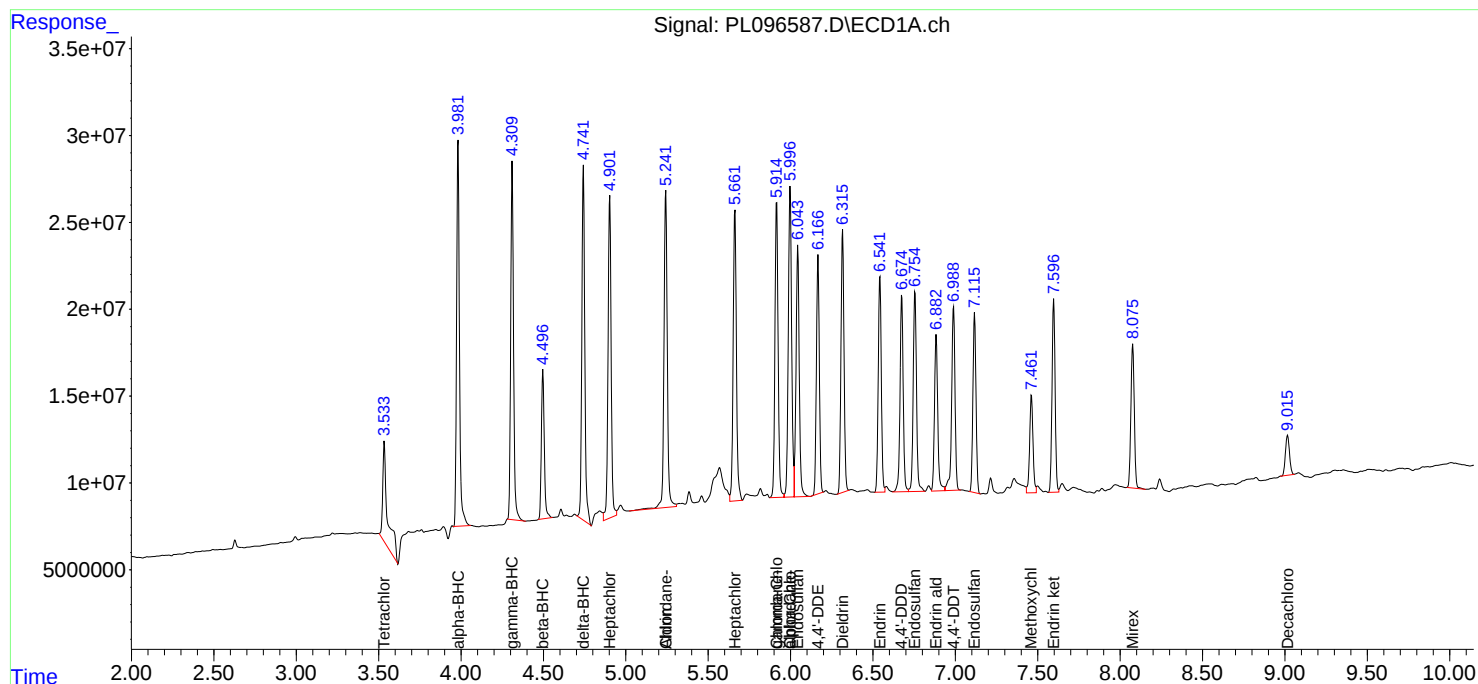
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

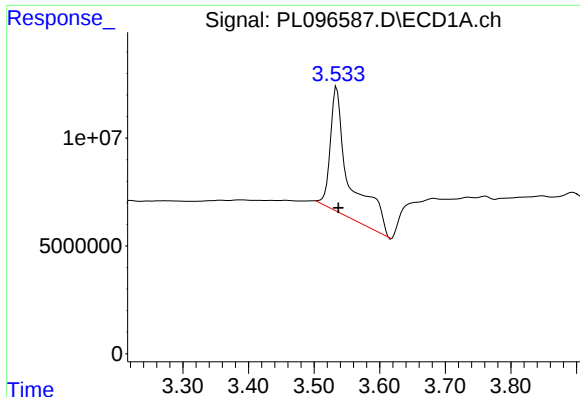
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
Data File : PL096587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 16:42
Operator : AR\AJ
Sample : Q2687-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:29:31 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

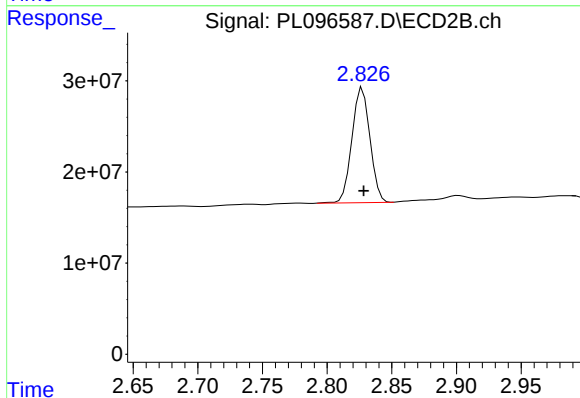




#1 Tetrachloro-m-xylene

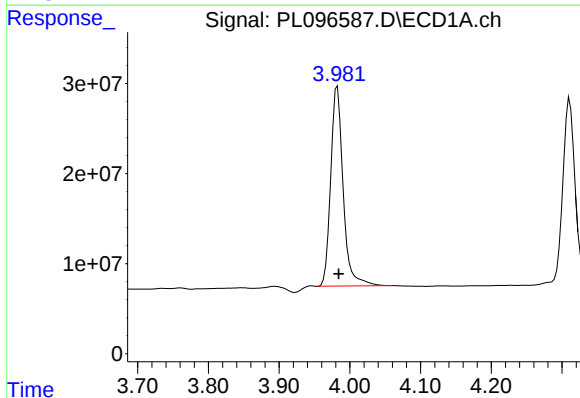
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 118319066
Conc: 32.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



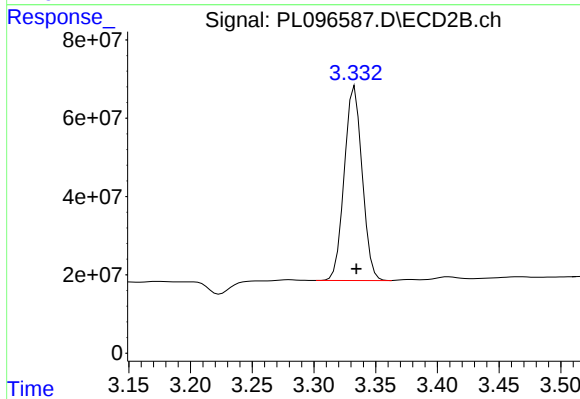
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 122387579
Conc: 21.21 ng/ml



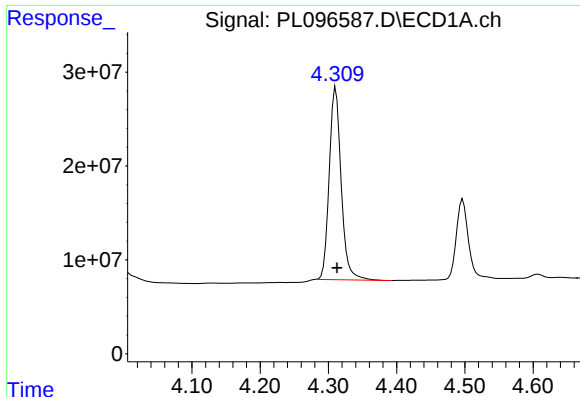
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 271163776
Conc: 52.72 ng/ml



#2 alpha-BHC

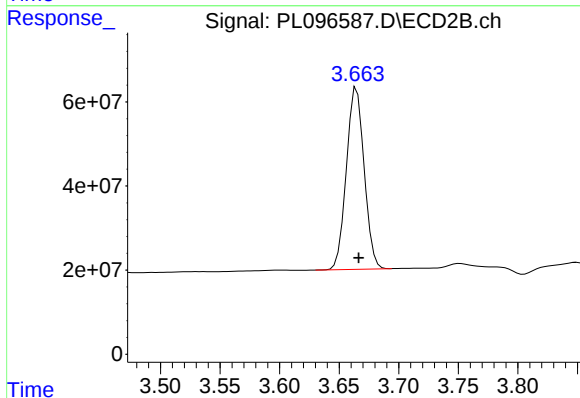
R.T.: 3.333 min
Delta R.T.: -0.001 min
Response: 499509891
Conc: 59.22 ng/ml



#3 gamma-BHC (Lindane)

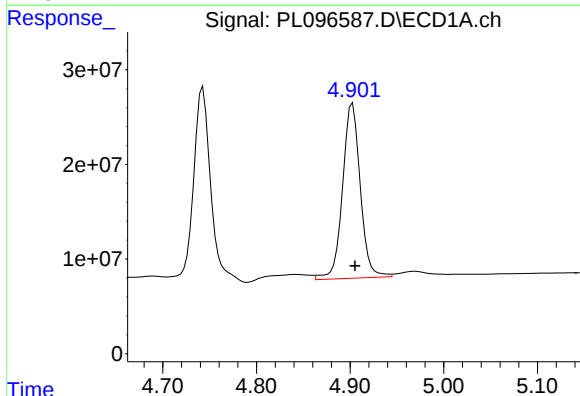
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 249091663
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



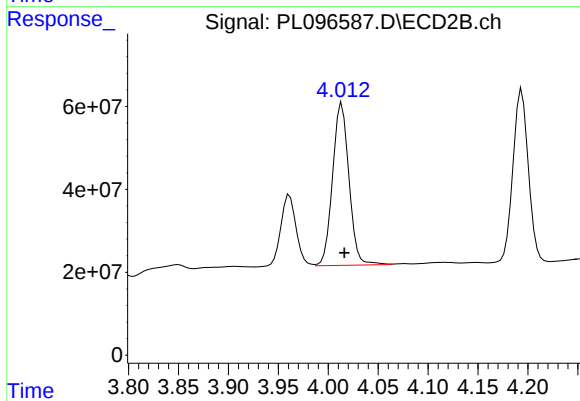
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 449137566
Conc: 57.03 ng/ml



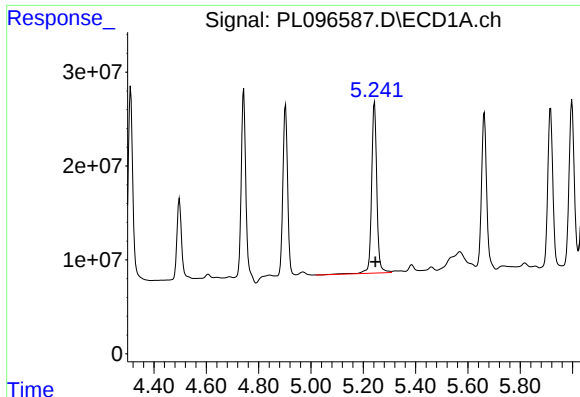
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 243287889
Conc: 53.11 ng/ml



#4 Heptachlor

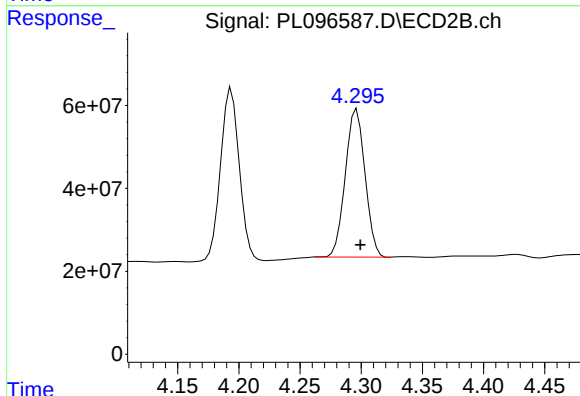
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 448195162
Conc: 58.91 ng/ml



#5 Aldrin

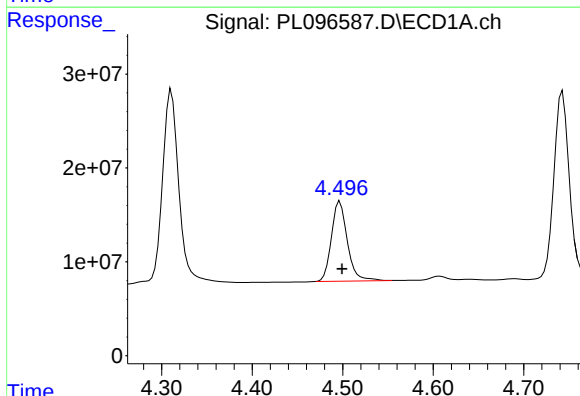
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 253692078
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



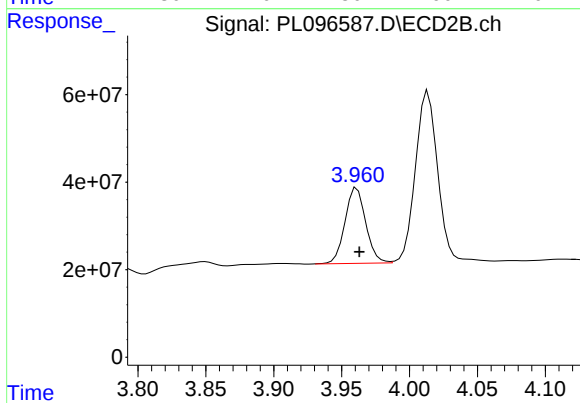
#5 Aldrin

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 400855967
Conc: 54.94 ng/ml



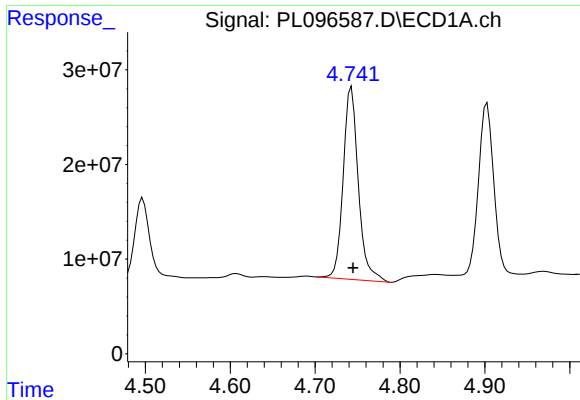
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 104338738
Conc: 50.19 ng/ml



#6 beta-BHC

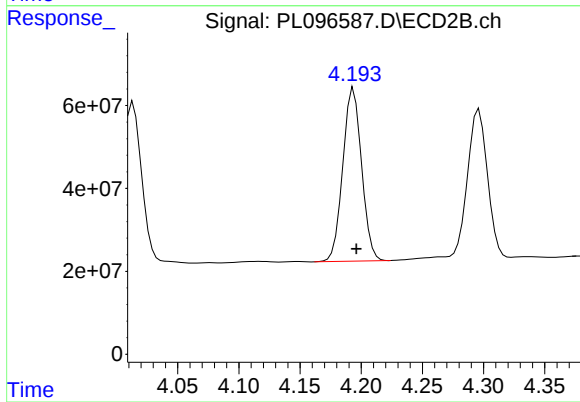
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 184151720
Conc: 53.78 ng/ml



#7 delta-BHC

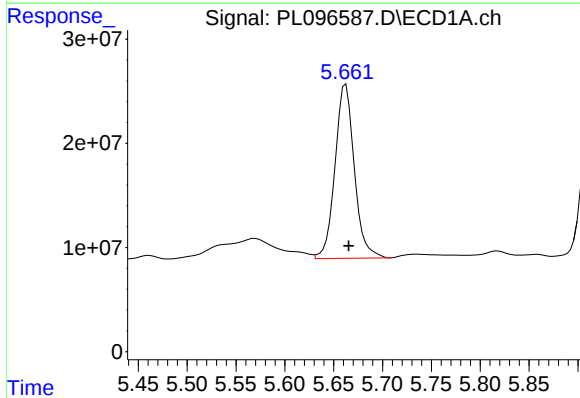
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 252422452
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



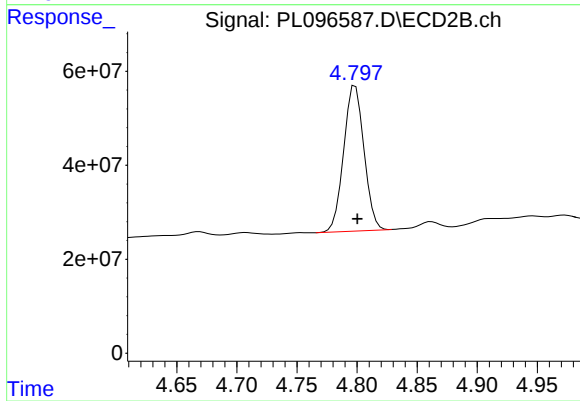
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 446126871
Conc: 57.92 ng/ml



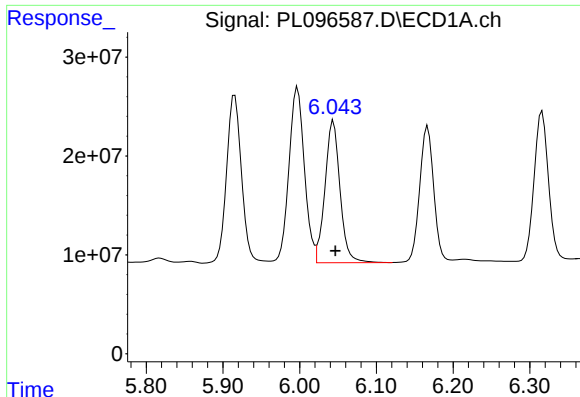
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 229871347
Conc: 55.40 ng/ml



#8 Heptachlor epoxide

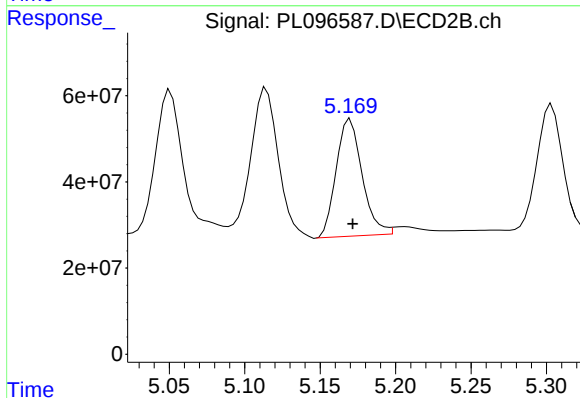
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 364520094
Conc: 54.53 ng/ml



#9 Endosulfan I

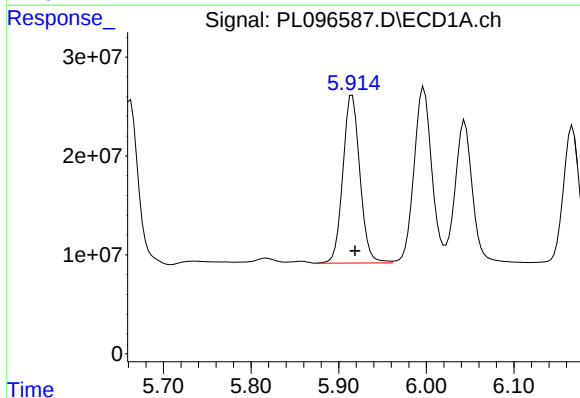
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 195726709
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



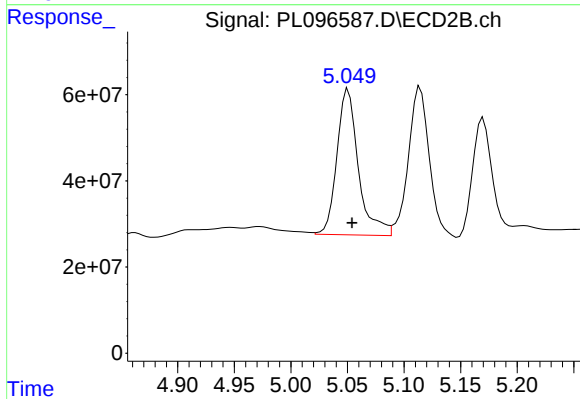
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 325651767
Conc: 45.39 ng/ml



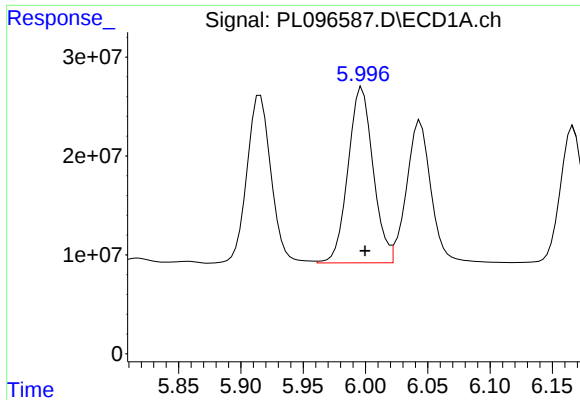
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 229530032
Conc: 51.87 ng/ml



#10 gamma-Chlordane

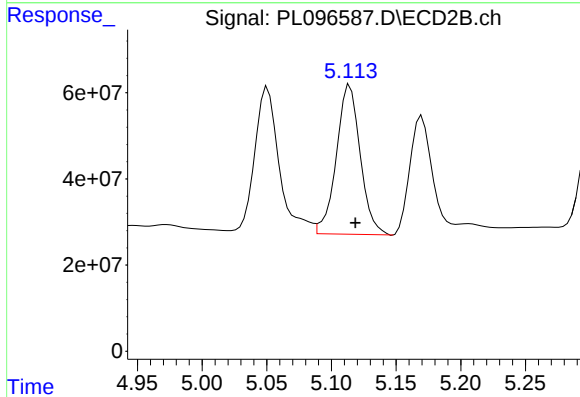
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 447734976
Conc: 63.78 ng/ml



#11 alpha-Chlordane

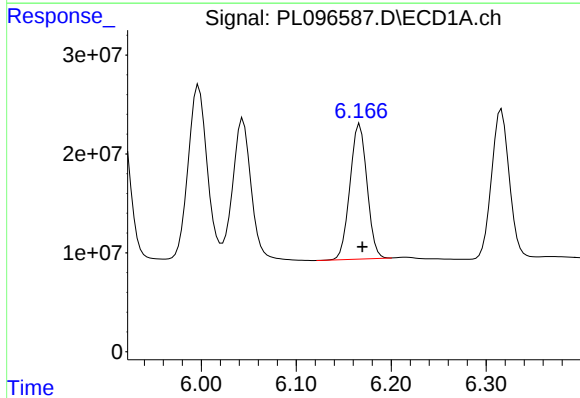
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 249543997
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



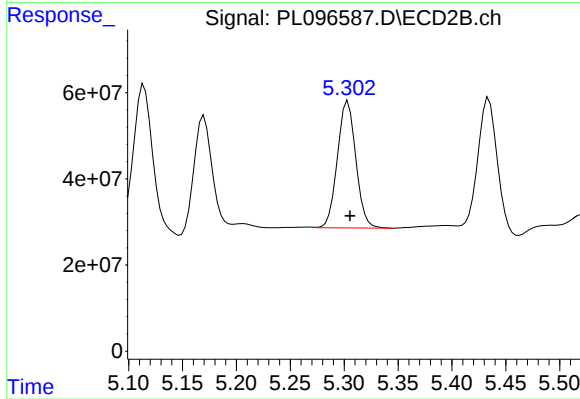
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 446452949
Conc: 59.37 ng/ml



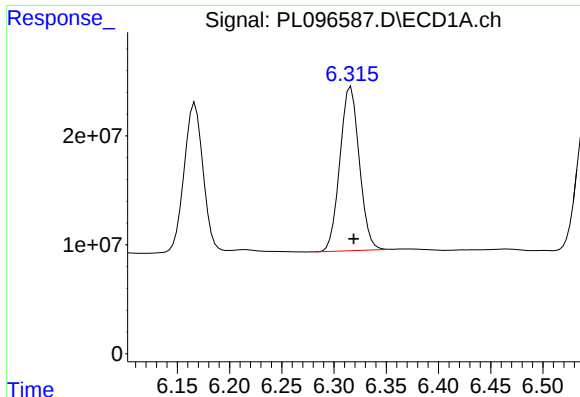
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 170264197
Conc: 45.92 ng/ml



#12 4,4'-DDE

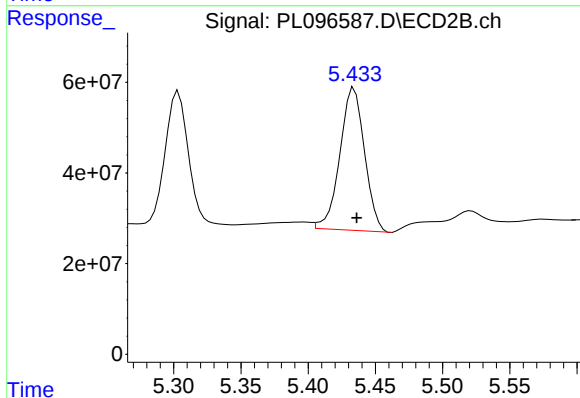
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 351420670
Conc: 54.37 ng/ml



#13 Dieldrin

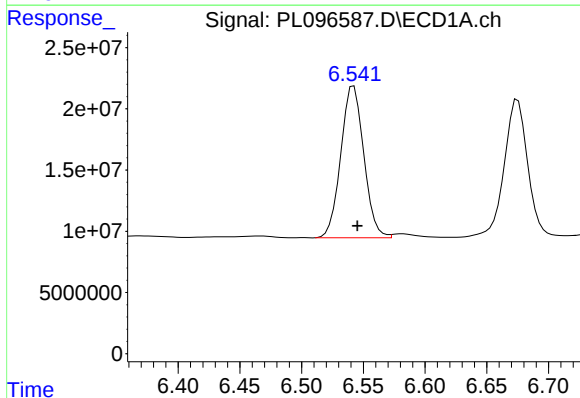
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 194164351
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



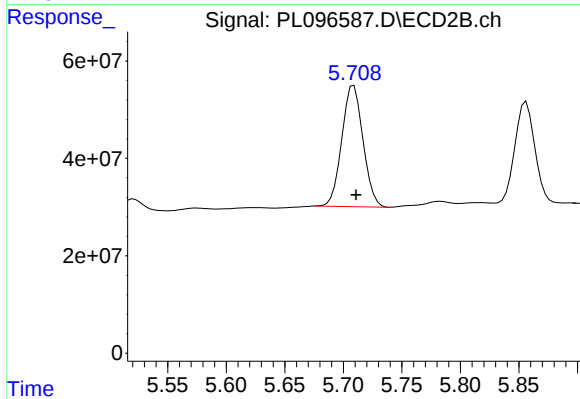
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 401005968
Conc: 58.80 ng/ml



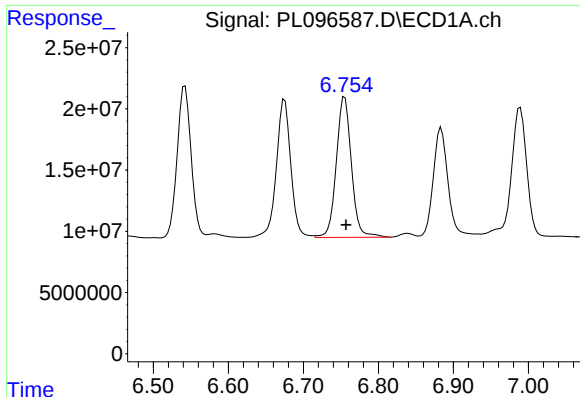
#14 Endrin

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 160668895
Conc: 51.66 ng/ml



#14 Endrin

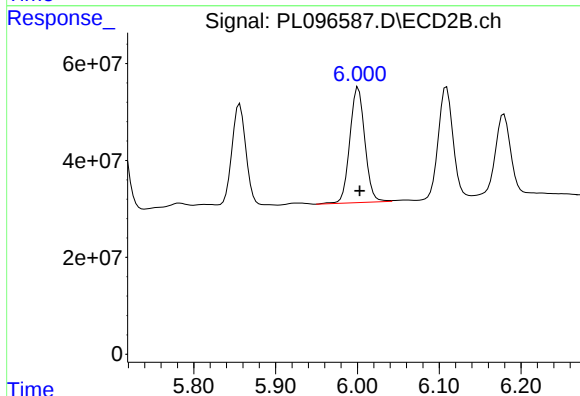
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 312951388
Conc: 51.33 ng/ml



#15 Endosulfan II

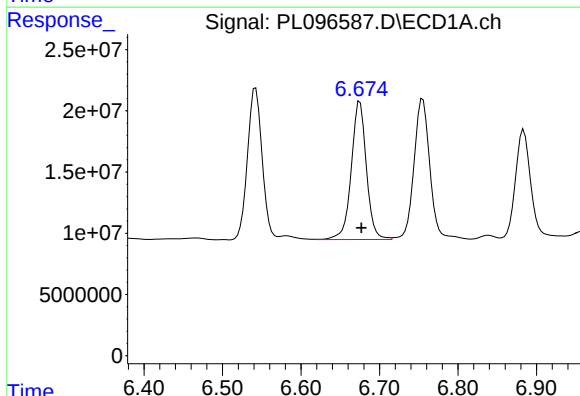
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 160841783
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



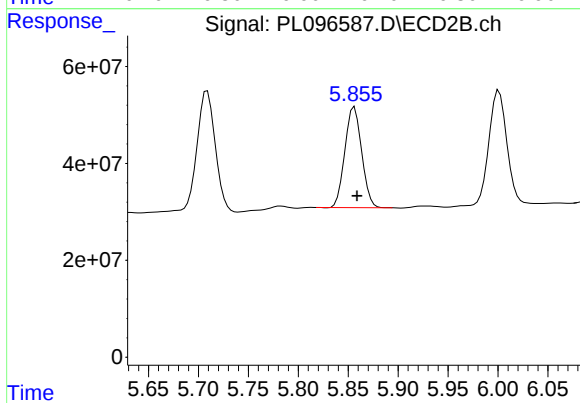
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 302147432
Conc: 51.53 ng/ml



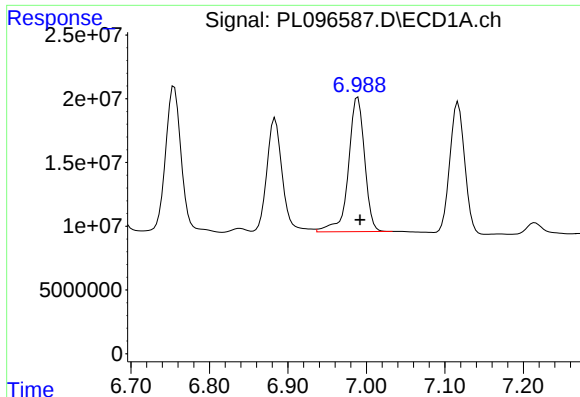
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 150881167
Conc: 51.82 ng/ml



#16 4,4'-DDD

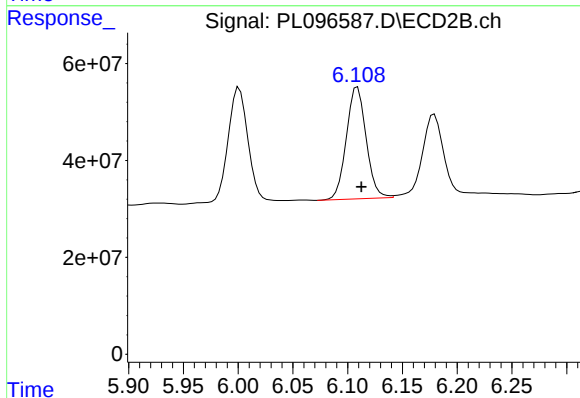
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 243020063
Conc: 47.38 ng/ml



#17 4,4'-DDT

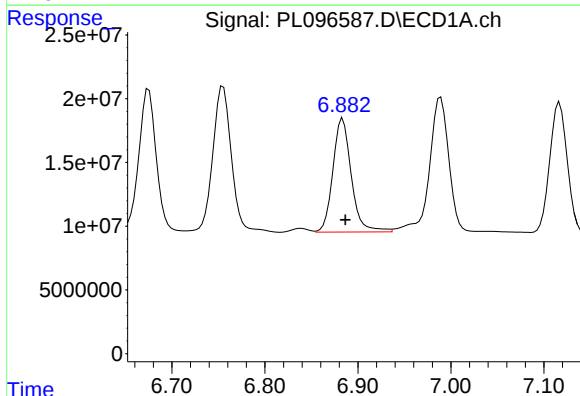
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 151038703
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



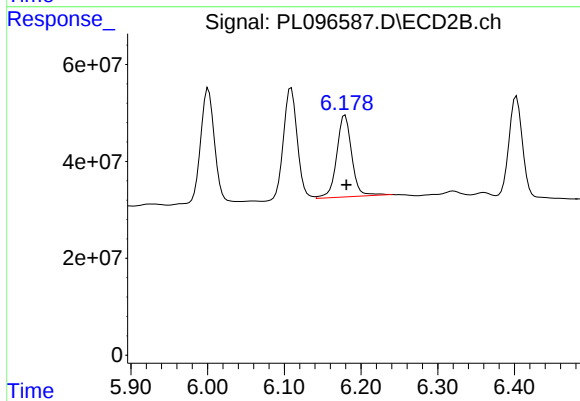
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 290071848
Conc: 50.58 ng/ml



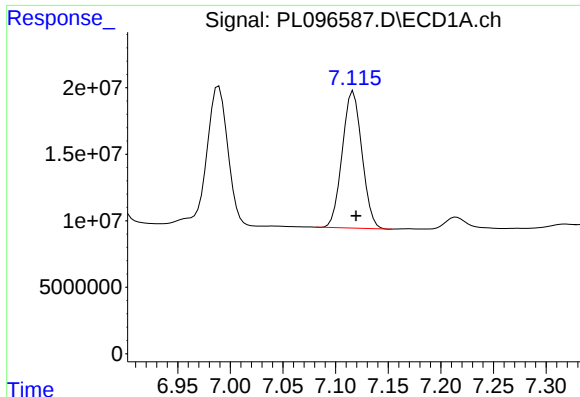
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 122785078
Conc: 54.92 ng/ml



#18 Endrin aldehyde

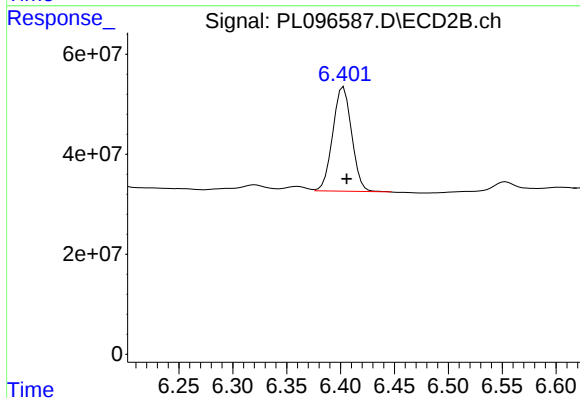
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 232002411
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

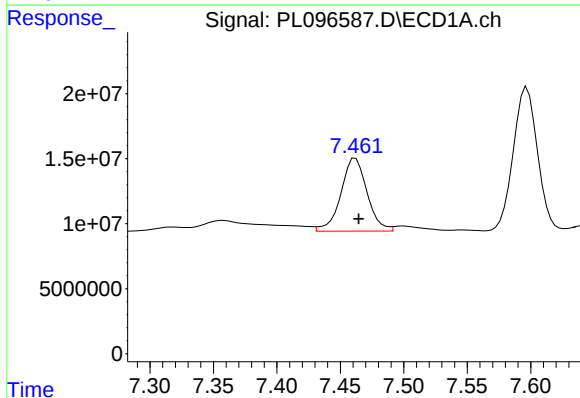
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 134431268
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



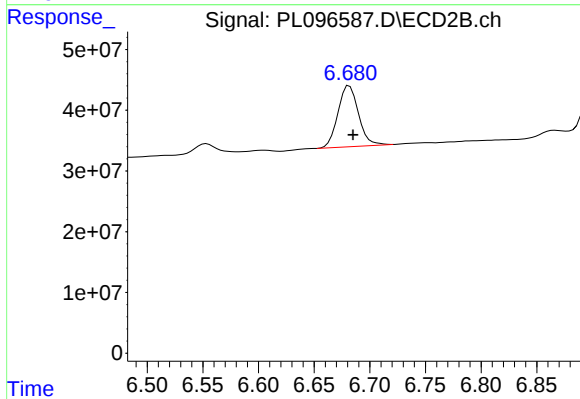
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 253942174
Conc: 45.15 ng/ml



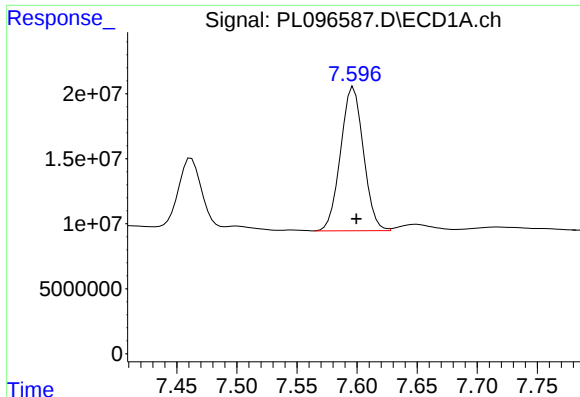
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 80602193
Conc: 51.16 ng/ml



#20 Methoxychlor

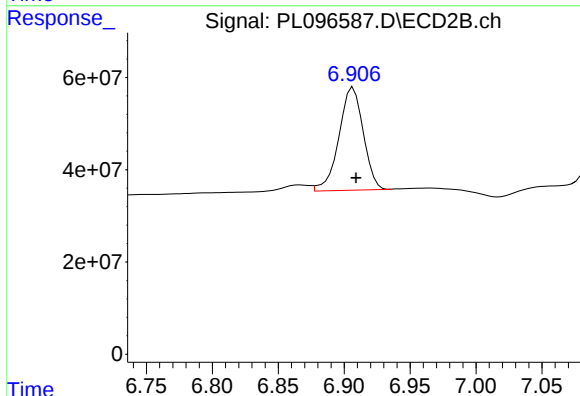
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 130296577
Conc: 42.89 ng/ml



#21 Endrin ketone

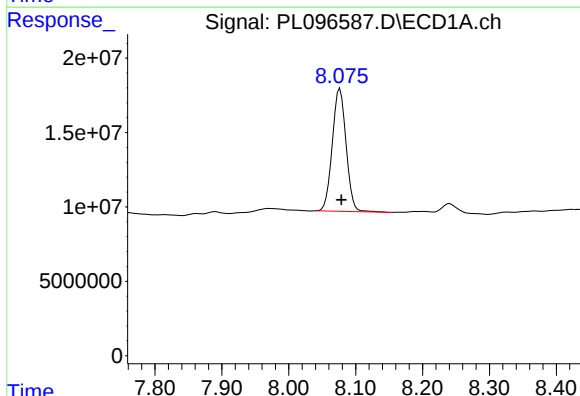
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 146417050
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



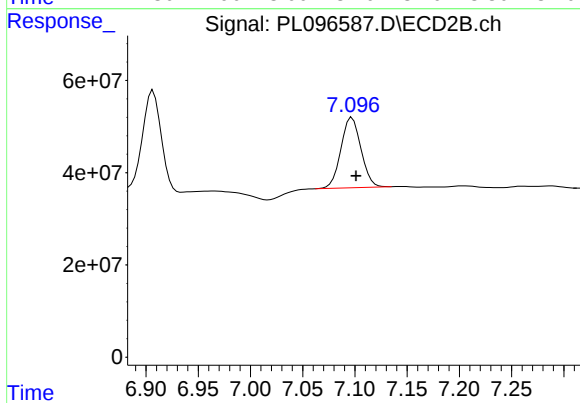
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 286310066
Conc: 45.79 ng/ml



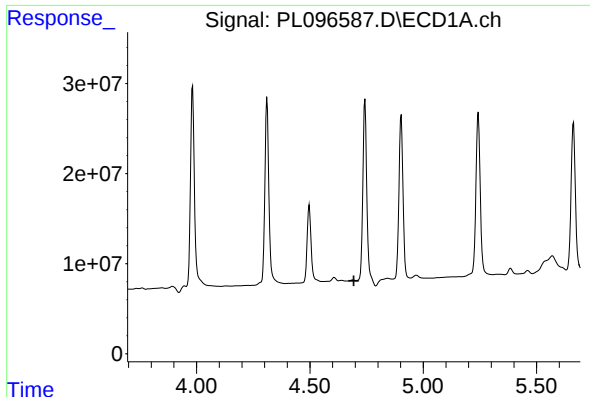
#22 Mirex

R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 117768276
Conc: 42.33 ng/ml



#22 Mirex

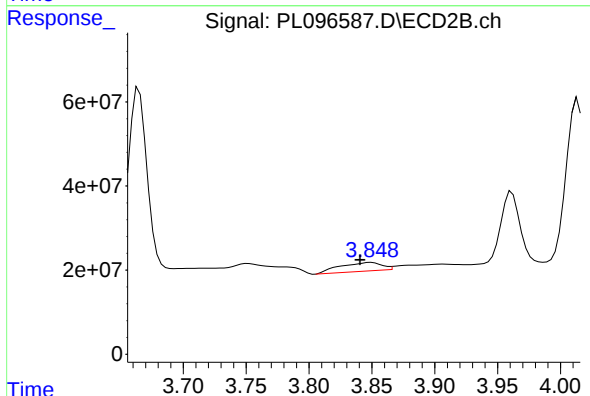
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 203789263
Conc: 41.02 ng/ml



#23 Chlordane-1

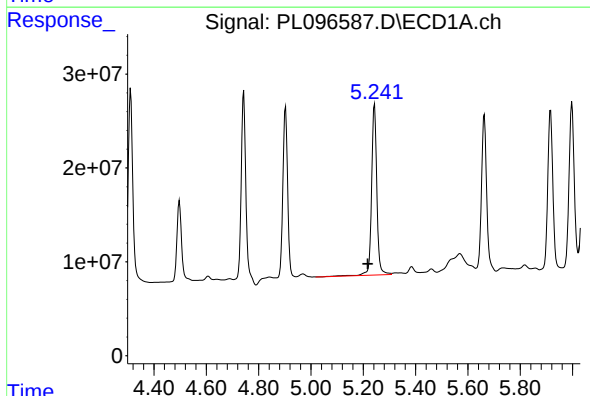
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



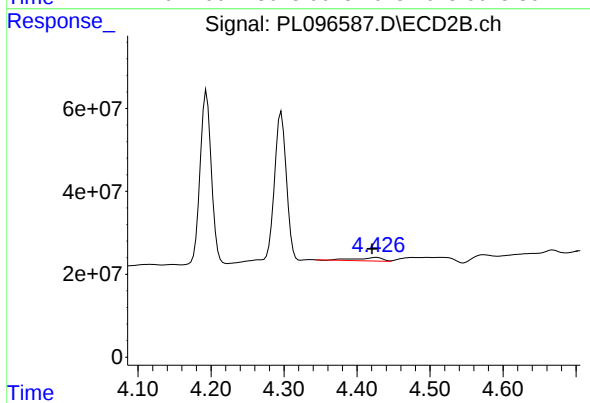
#23 Chlordane-1

R.T.: 3.849 min
Delta R.T.: 0.009 min
Response: 48306081
Conc: 204.37 ng/ml



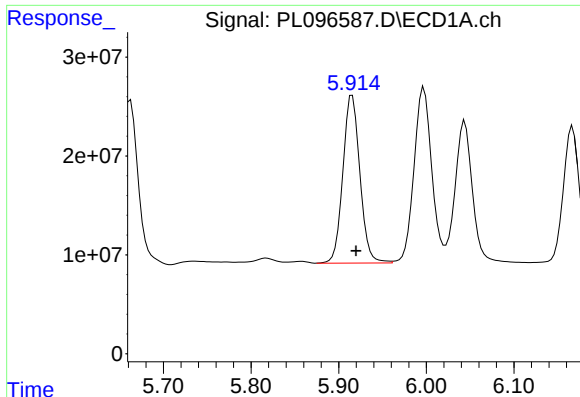
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.026 min
Response: 253692078
Conc: 1295.80 ng/ml



#24 Chlordane-2

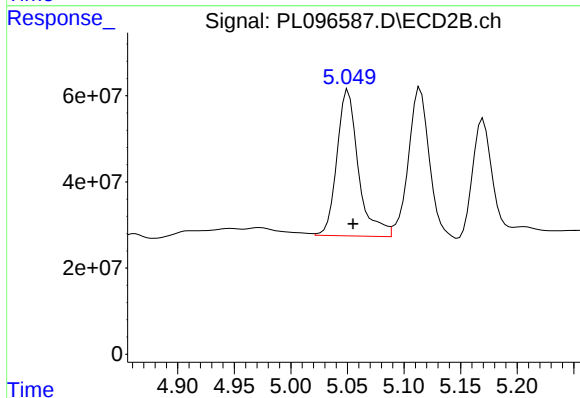
R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 21061638
Conc: 76.63 ng/ml



#25 Chlordane-3

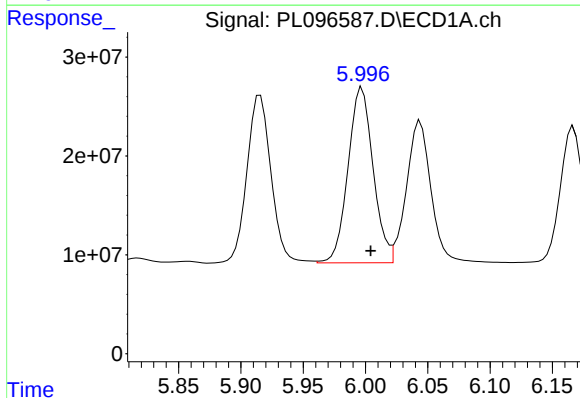
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 229530032
Conc: 311.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



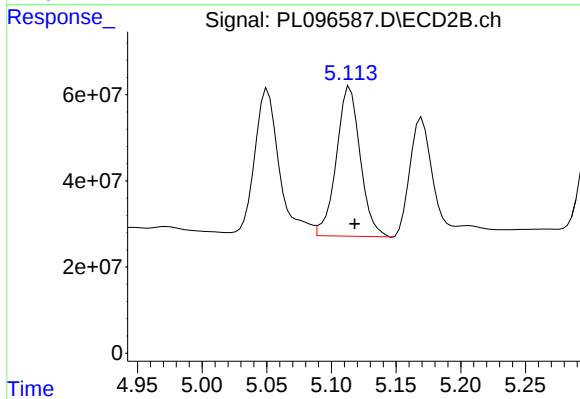
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 447734976
Conc: 556.51 ng/ml



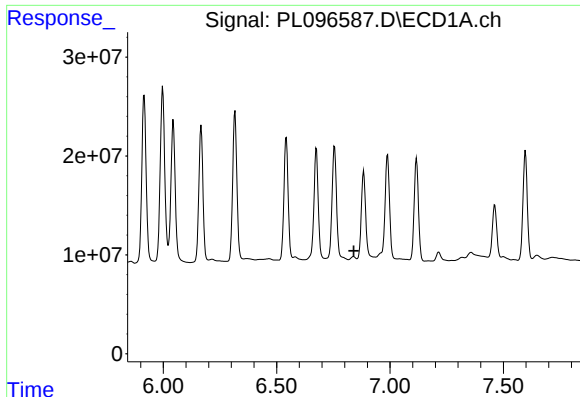
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 249543997
Conc: 278.13 ng/ml



#26 Chlordane-4

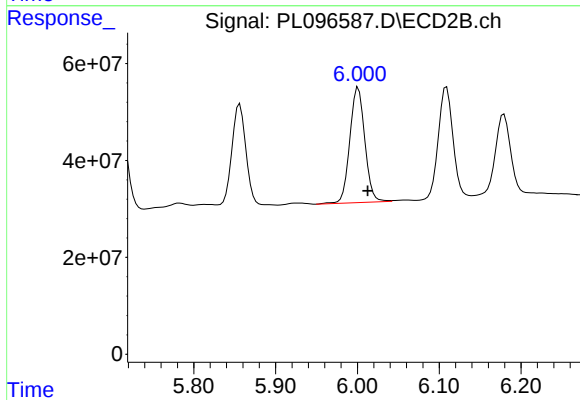
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 446452949
Conc: 594.14 ng/ml



#27 Chlordane-5

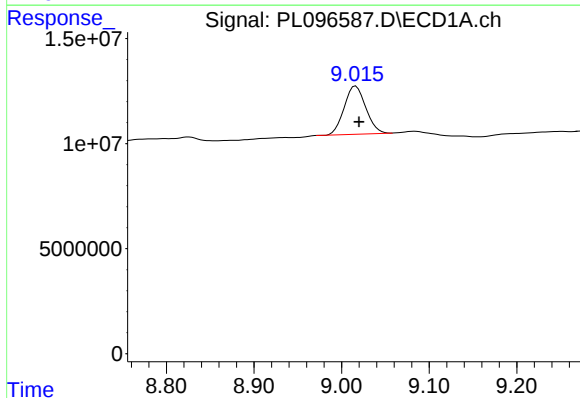
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-251MS



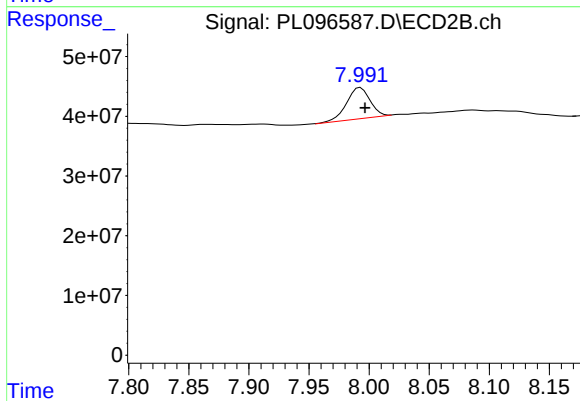
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 302147432
Conc: 1065.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 39239331
Conc: 13.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 70117546
Conc: 14.06 ng/ml