

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080425\
 Data File : PL096697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 14:36
 Operator : AR\AJ
 Sample : Q2734-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-253MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:45:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.827	8257004	10126469	2.596	2.119
2)	SA Decachlor...	0.000	7.991	0	9316561	N.D.	2.148 #
Target Compounds							
2)	A alpha-BHC	3.981	3.332	21819245	33578707	4.716	4.745
3)	MA gamma-BHC...	4.309	3.664	21646924	32803941	4.894	4.968
4)	MA Heptachlor	4.900	4.013	18472650	32089162	4.445	4.817
5)	MB Aldrin	5.240	4.295	20782091	29159712	4.832	4.698
6)	B beta-BHC	4.495	3.961	9089509	13529610	5.036	4.796
7)	B delta-BHC	0.000	4.193	0	30493508	N.D.	4.710 #
8)	B Heptachlo...	5.659	4.797	25489822	28825541	6.610	5.047
9)	A Endosulfan I	6.041	5.169	19206339	28857954	5.340	5.217
10)	B gamma-Chl...	5.913	5.050	19024960	28395989	5.000	4.829
11)	B alpha-Chl...	5.994	5.114	19823040	29051737	5.143	4.925
12)	B 4,4'-DDE	6.163	5.302	21935783	37411834	6.831	6.784
13)	MA Dieldrin	6.313	5.433	17393142	29700959	4.687	5.028
14)	MA Endrin	6.539	5.709	13566585	30312515	4.482	5.607 #
15)	B Endosulfa...	6.752	5.999	16546696	24679735	5.167	4.805
16)	A 4,4'-DDD	6.672	5.854	14622725	23159489	5.783	4.922
17)	MA 4,4'-DDT	6.987	6.107	19724770	29947860	6.878	5.921
18)	B Endrin al...	6.882	6.177	12123149	25990117	5.649	3.964 #
19)	B Endosulfa...	7.115	6.401	14369153	23969428	5.000	4.713
20)	A Methoxychlor	7.460	6.680	5913828	7943839	4.028	2.899 #
21)	B Endrin ke...	7.594	6.905	14378949	24310689	4.782	4.365
22)	Mirex	8.074	7.096	13459707	20157034	5.429	4.622
24)	Chlordane-2	5.240f	0.000	20782091	0	118.750	N.D. #
25)	Chlordane-3	5.913	5.050	19024960	28395989	28.483	40.840 #
26)	Chlordane-4	5.994	5.114	19823040	29051737	23.950	46.682 #
27)	Chlordane-5	0.000	5.999	0	24679735	N.D.	96.741 #

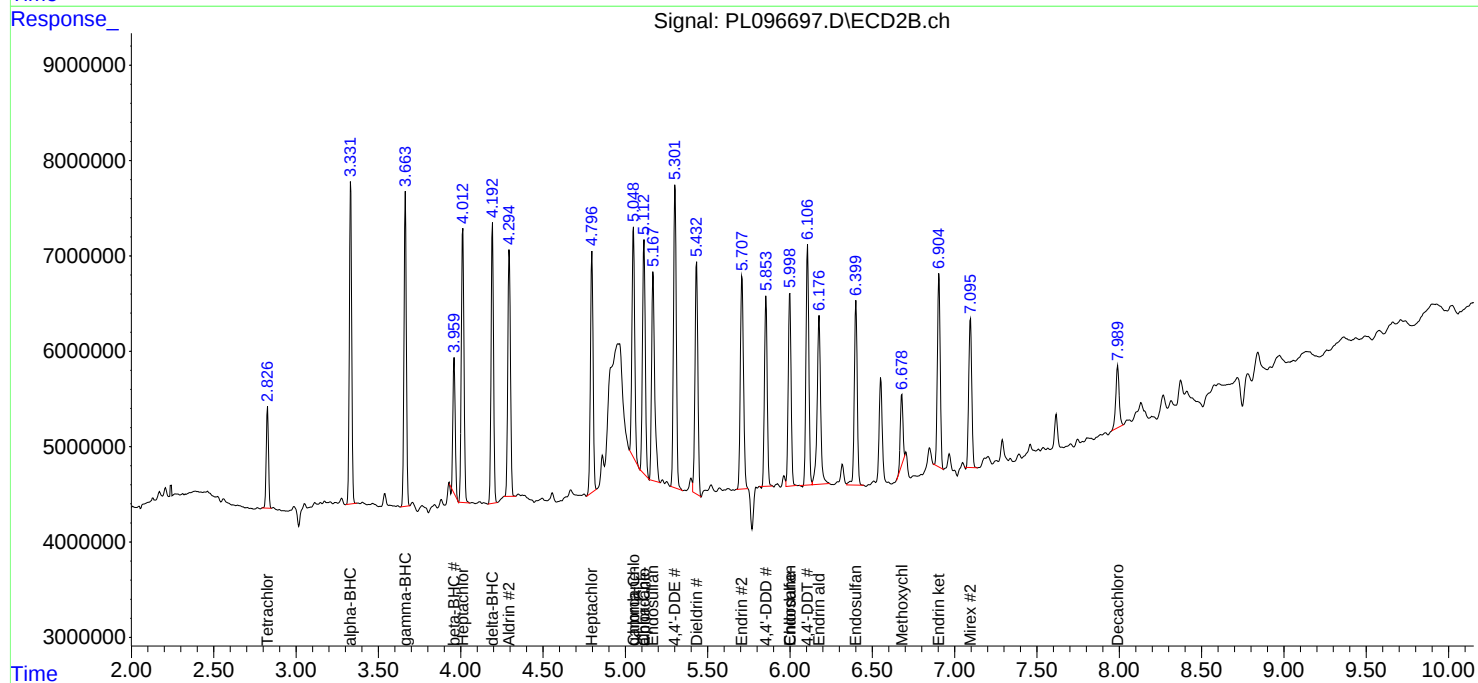
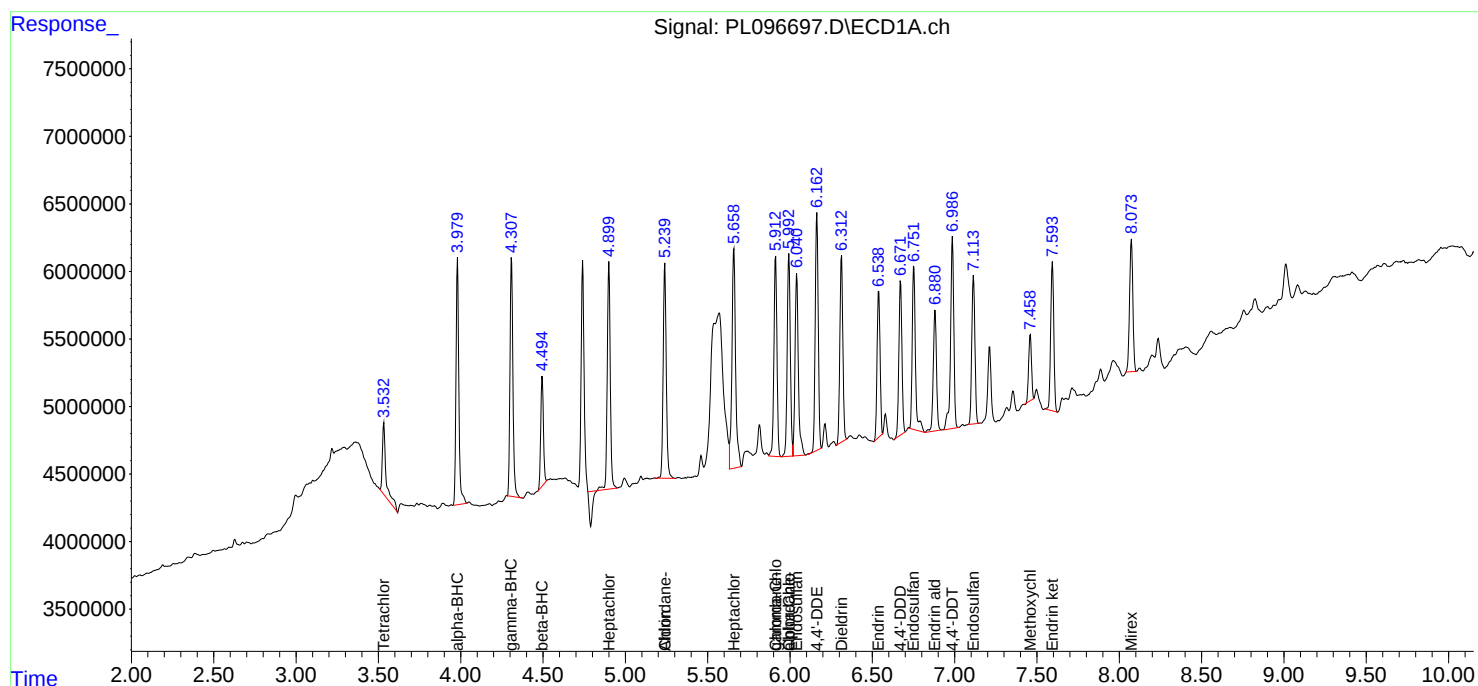
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

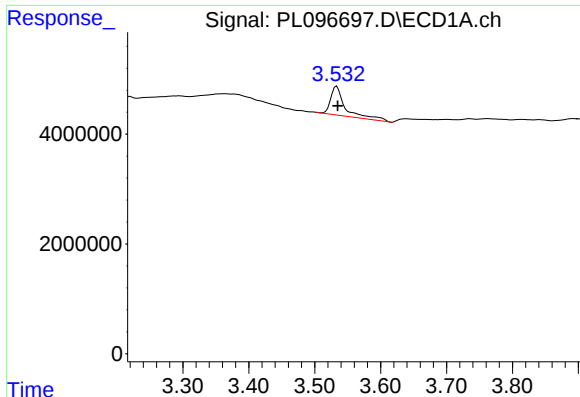
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080425\
Data File : PL096697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 14:36
Operator : AR\AJ
Sample : Q2734-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:45:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 2025
Response via : Initial Calibration
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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

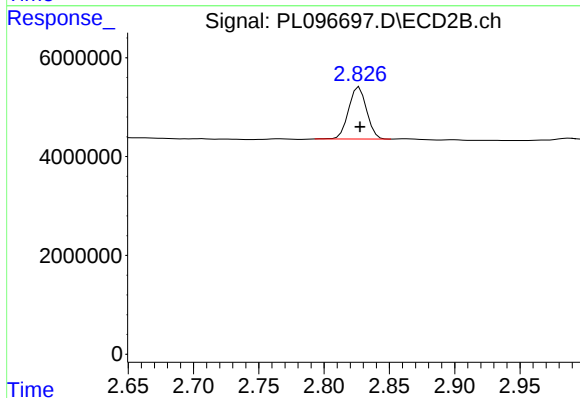




#1 Tetrachloro-m-xylene

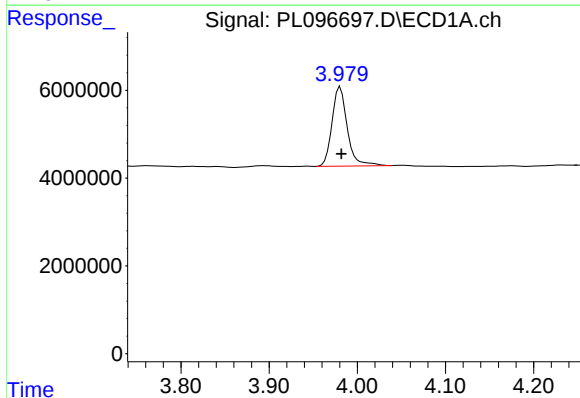
R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 8257004
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



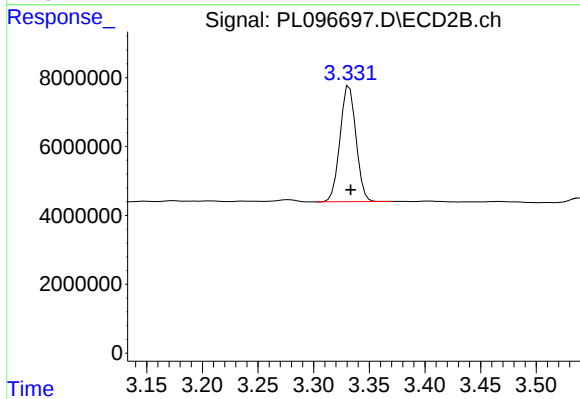
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 10126469
Conc: 2.12 ng/ml



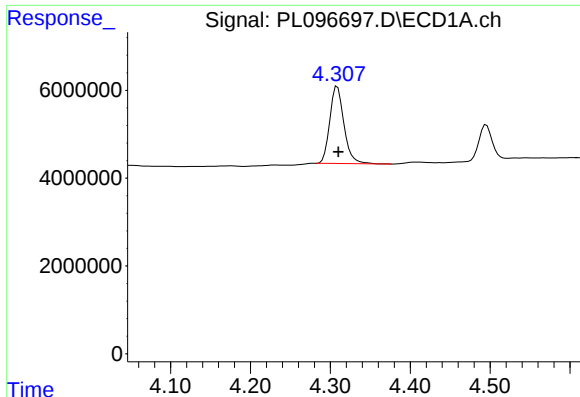
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 21819245
Conc: 4.72 ng/ml



#2 alpha-BHC

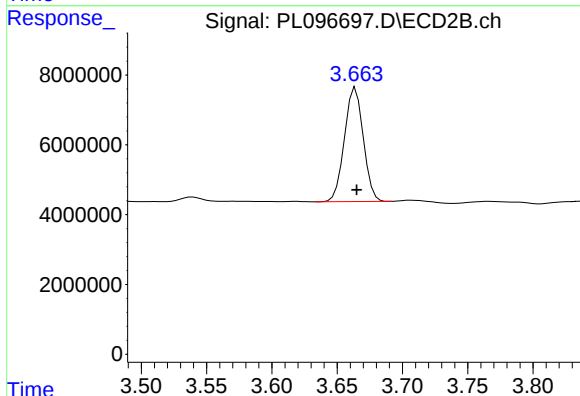
R.T.: 3.332 min
Delta R.T.: -0.001 min
Response: 33578707
Conc: 4.74 ng/ml



#3 gamma-BHC (Lindane)

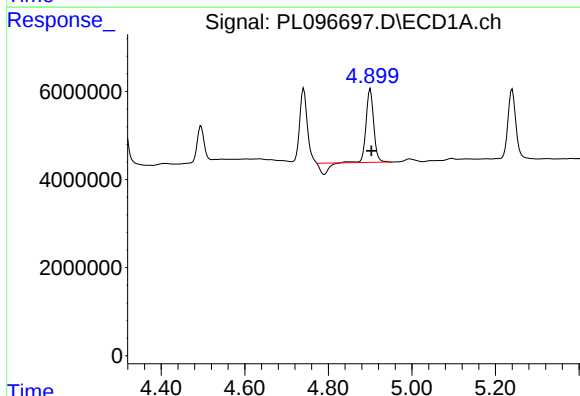
R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 21646924
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



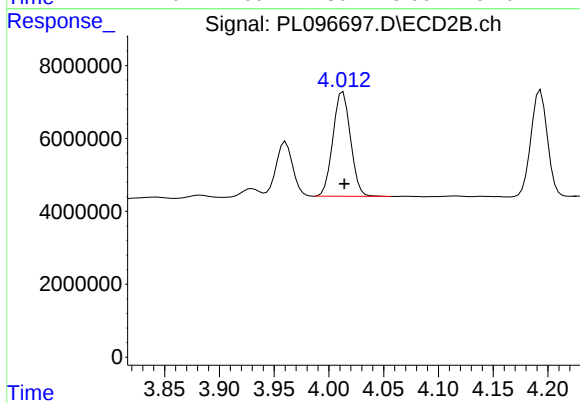
#3 gamma-BHC (Lindane)

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 32803941
Conc: 4.97 ng/ml



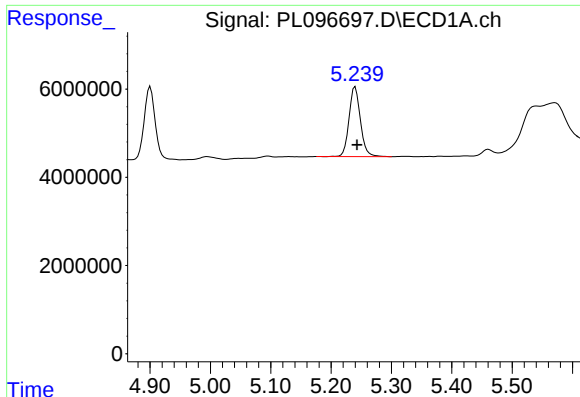
#4 Heptachlor

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 18472650
Conc: 4.45 ng/ml



#4 Heptachlor

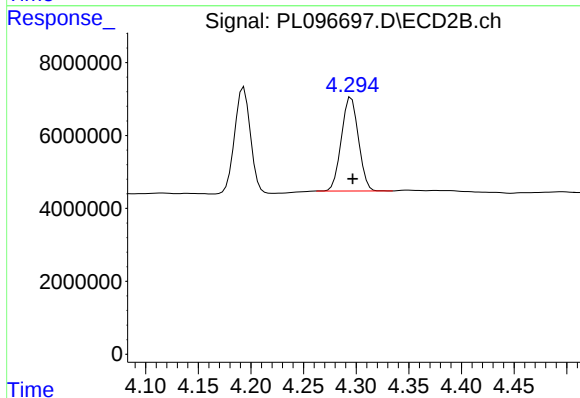
R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 32089162
Conc: 4.82 ng/ml



#5 Aldrin

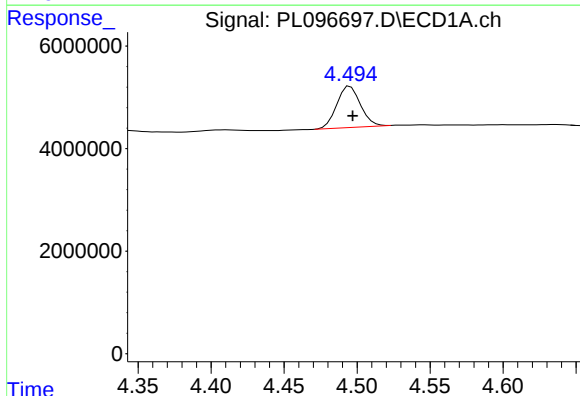
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 20782091
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



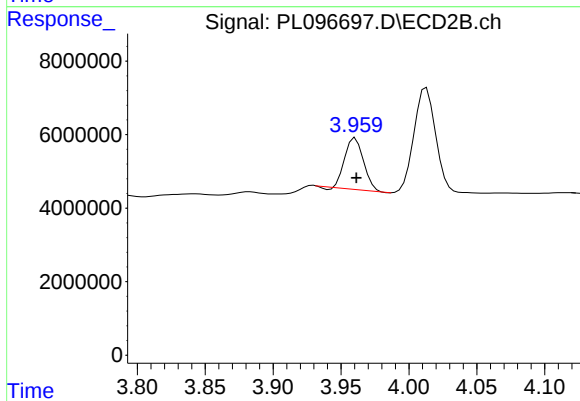
#5 Aldrin

R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 29159712
Conc: 4.70 ng/ml



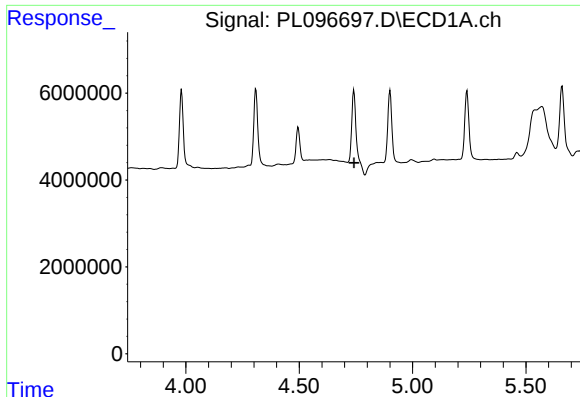
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 9089509
Conc: 5.04 ng/ml



#6 beta-BHC

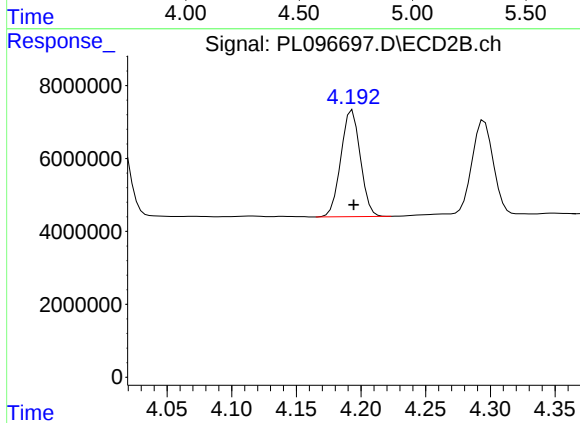
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 13529610
Conc: 4.80 ng/ml



#7 delta-BHC

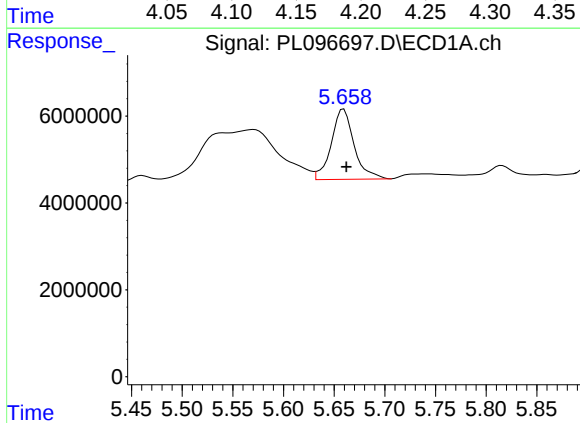
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



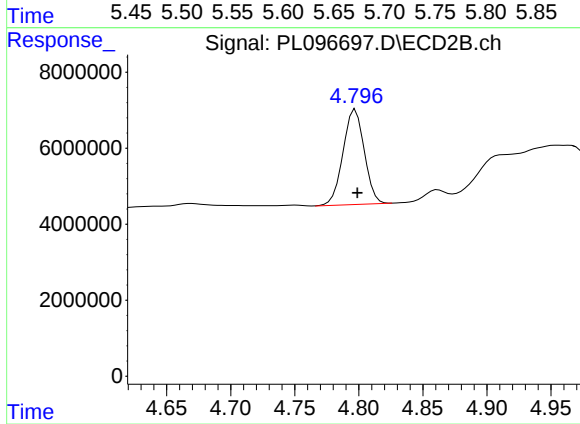
#7 delta-BHC

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 30493508
Conc: 4.71 ng/ml



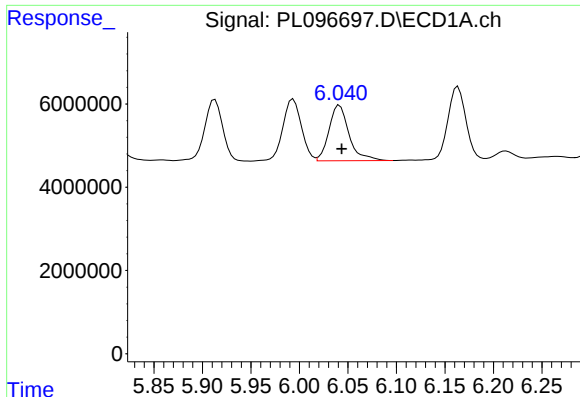
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 25489822
Conc: 6.61 ng/ml



#8 Heptachlor epoxide

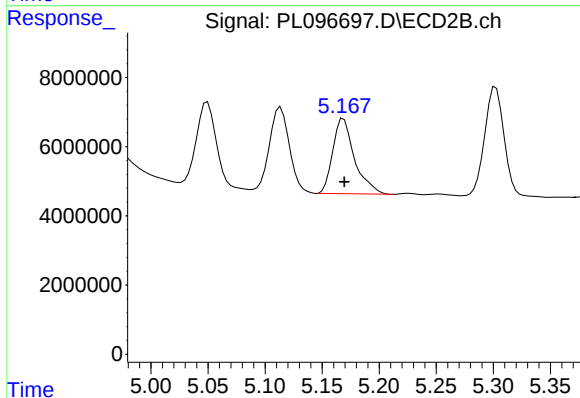
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 28825541
Conc: 5.05 ng/ml



#9 Endosulfan I

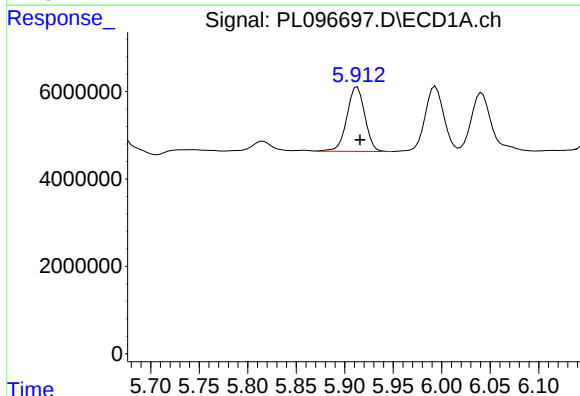
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 19206339
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



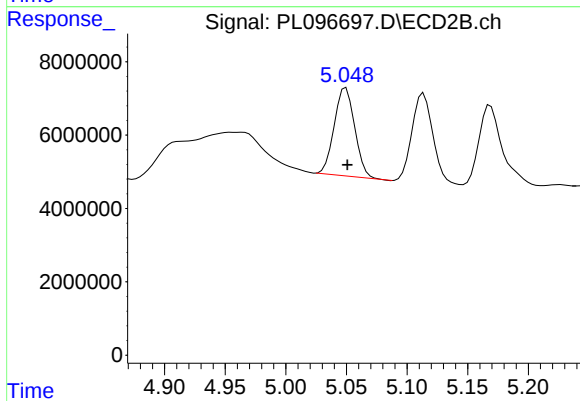
#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 28857954
Conc: 5.22 ng/ml



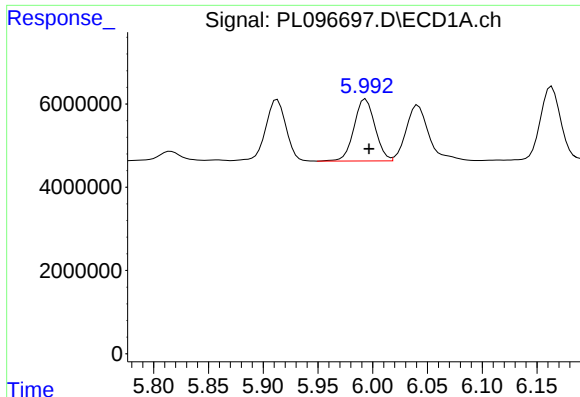
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 19024960
Conc: 5.00 ng/ml



#10 gamma-Chlordane

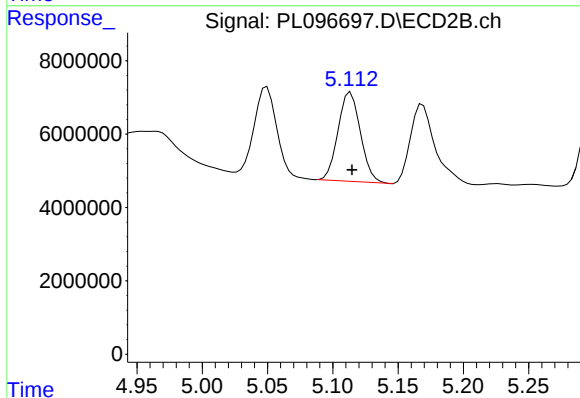
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 28395989
Conc: 4.83 ng/ml



#11 alpha-Chlordane

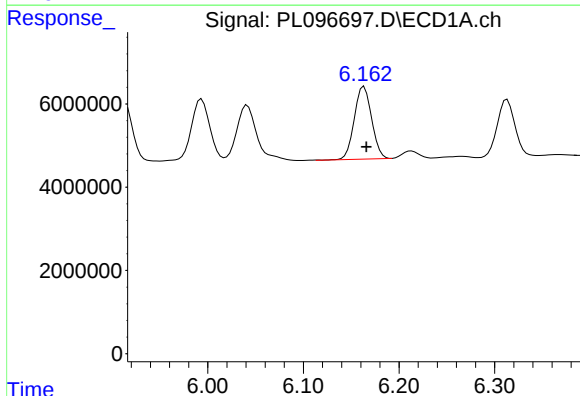
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 19823040
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



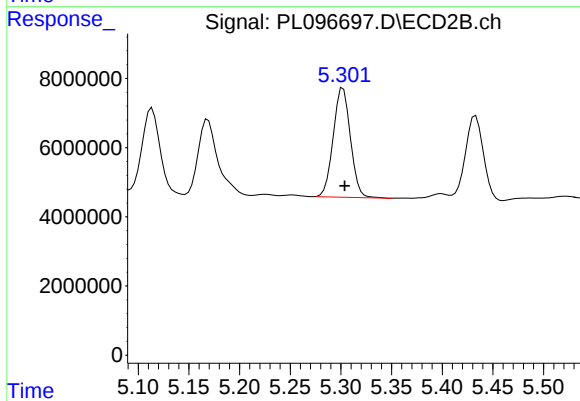
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 29051737
Conc: 4.92 ng/ml



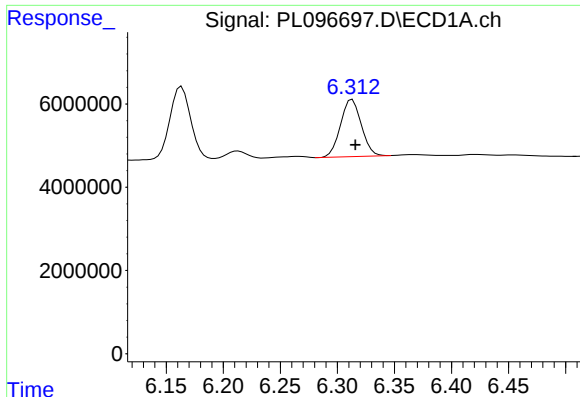
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 21935783
Conc: 6.83 ng/ml



#12 4,4'-DDE

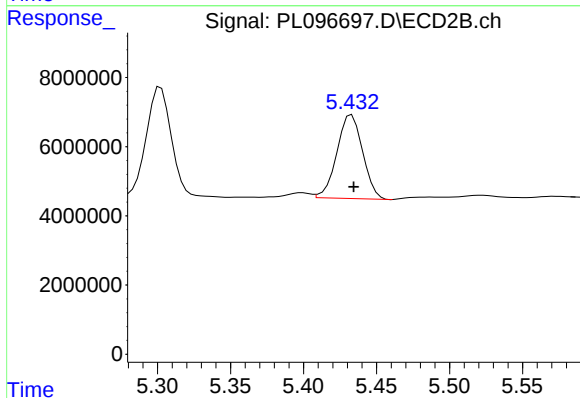
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 37411834
Conc: 6.78 ng/ml



#13 Dieldrin

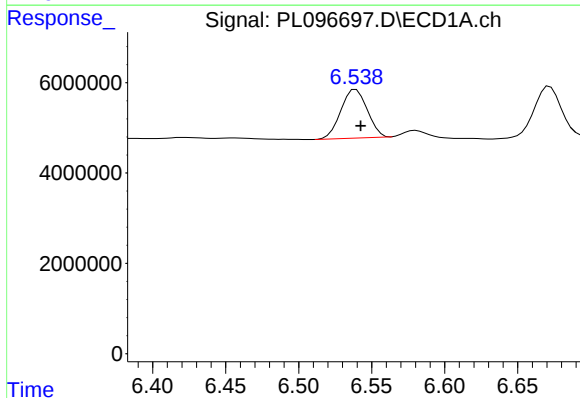
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 17393142
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



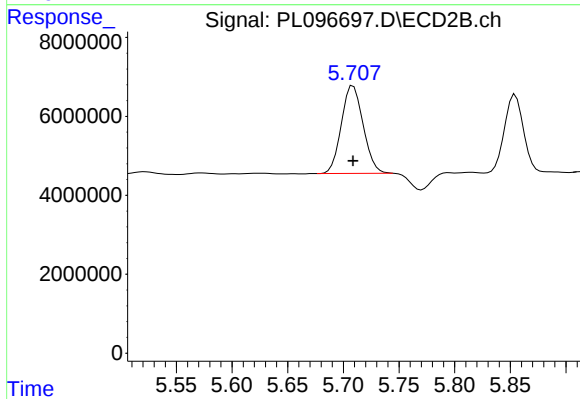
#13 Dieldrin

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 29700959
Conc: 5.03 ng/ml



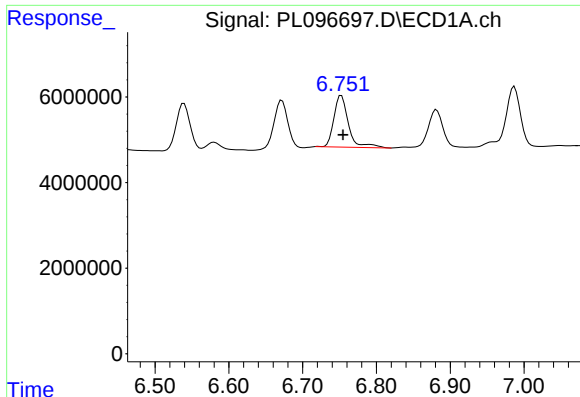
#14 Endrin

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 13566585
Conc: 4.48 ng/ml



#14 Endrin

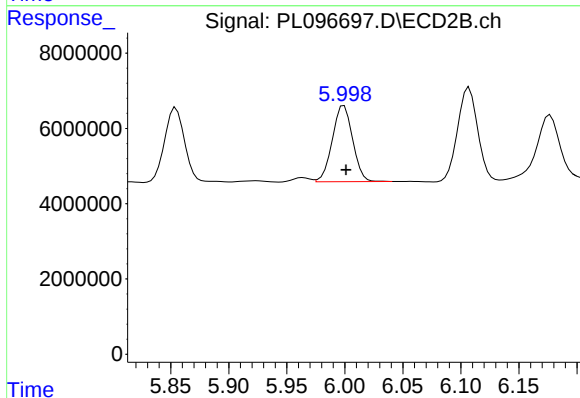
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 30312515
Conc: 5.61 ng/ml



#15 Endosulfan II

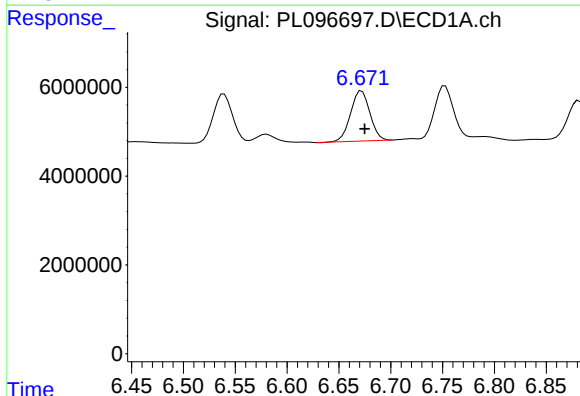
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 16546696
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



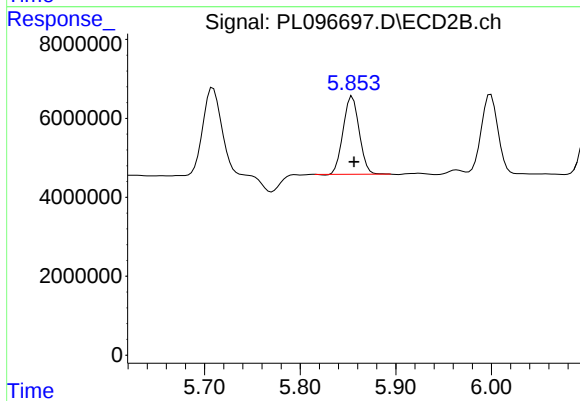
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 24679735
Conc: 4.81 ng/ml



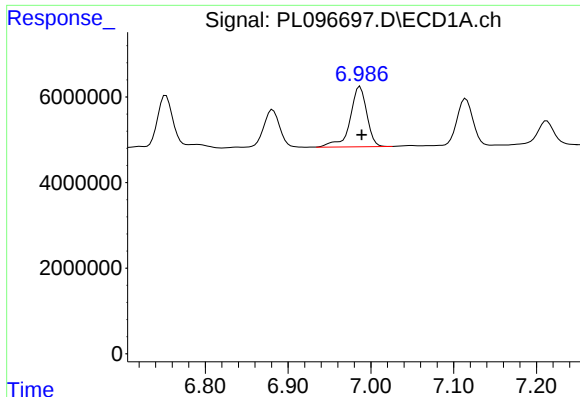
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 14622725
Conc: 5.78 ng/ml



#16 4,4'-DDD

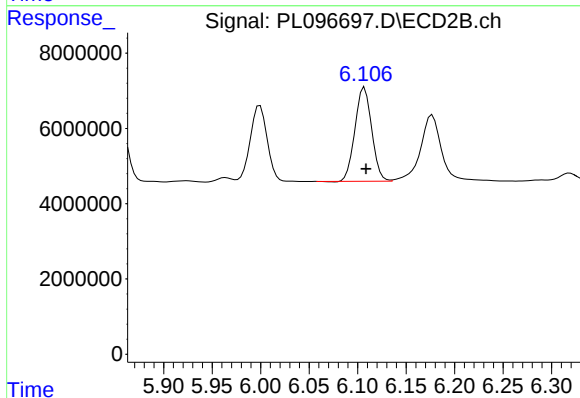
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 23159489
Conc: 4.92 ng/ml



#17 4,4'-DDT

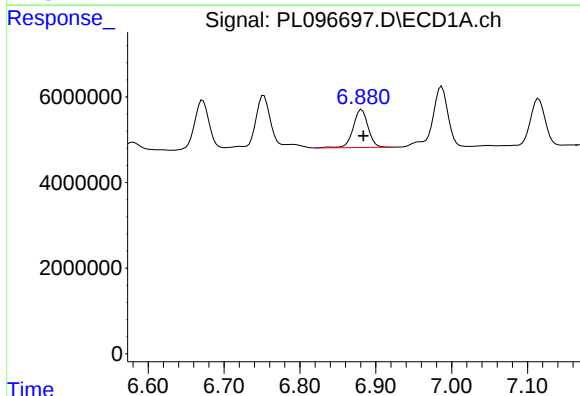
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 19724770
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



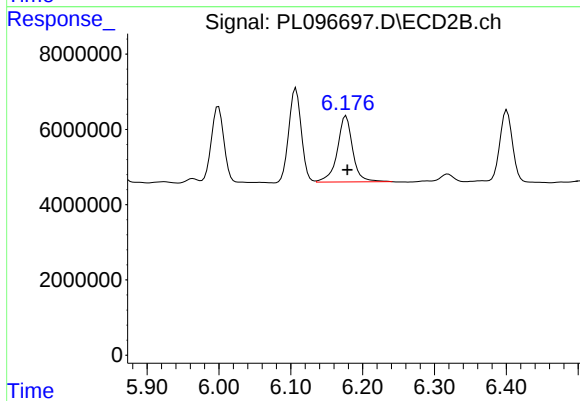
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 29947860
Conc: 5.92 ng/ml



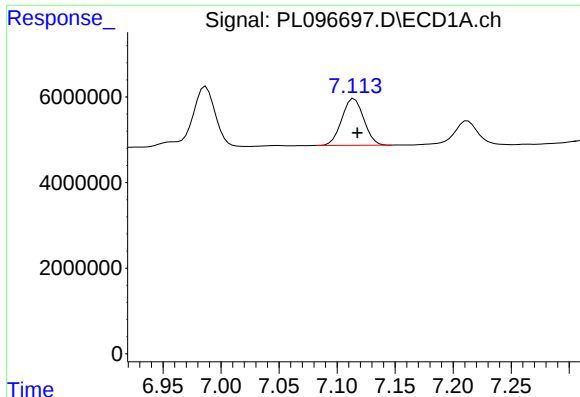
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 12123149
Conc: 5.65 ng/ml



#18 Endrin aldehyde

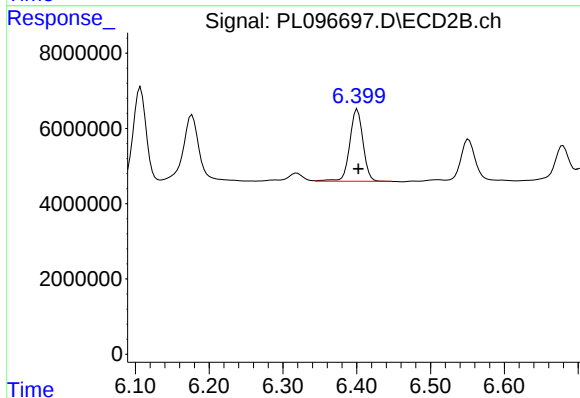
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 25990117
Conc: 3.96 ng/ml



#19 Endosulfan Sulfate

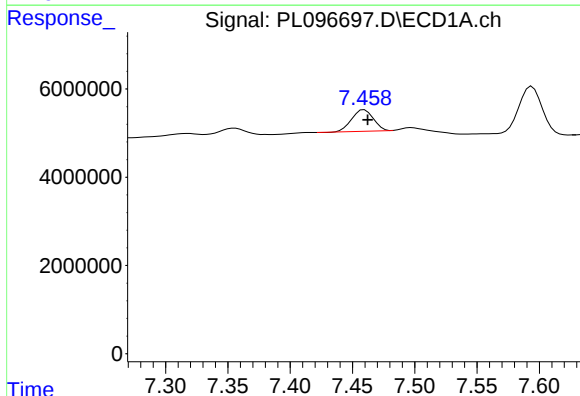
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 14369153
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



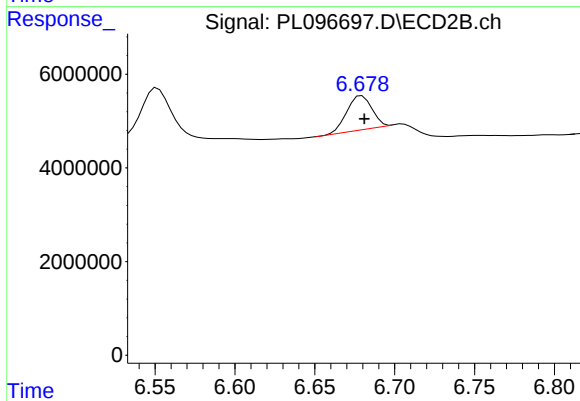
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 23969428
Conc: 4.71 ng/ml



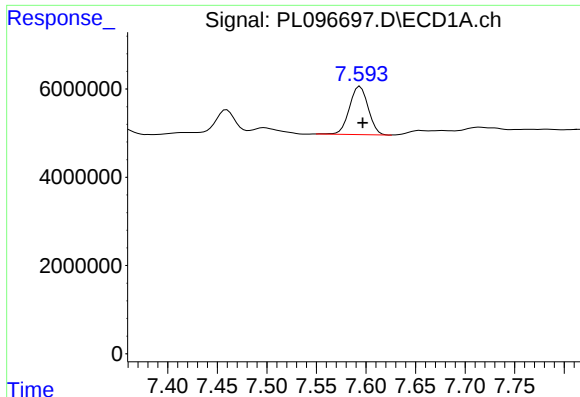
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 5913828
Conc: 4.03 ng/ml



#20 Methoxychlor

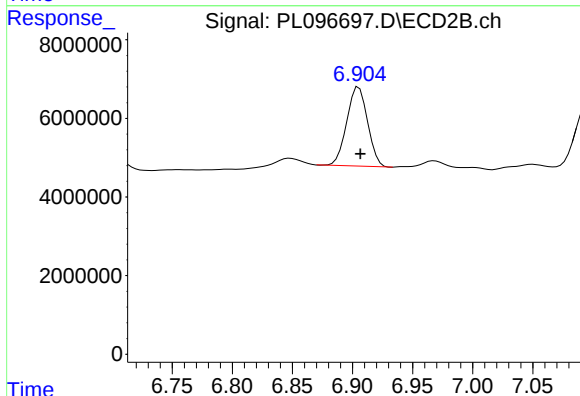
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 7943839
Conc: 2.90 ng/ml



#21 Endrin ketone

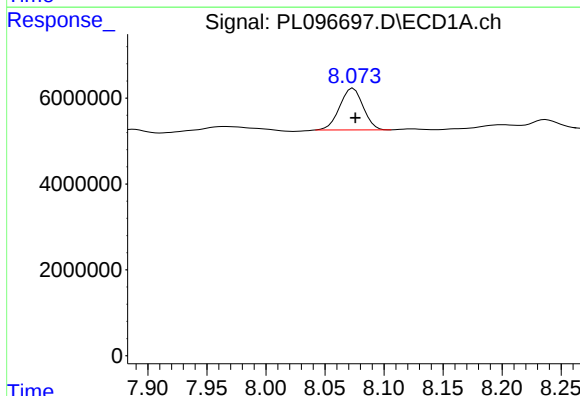
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 14378949
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



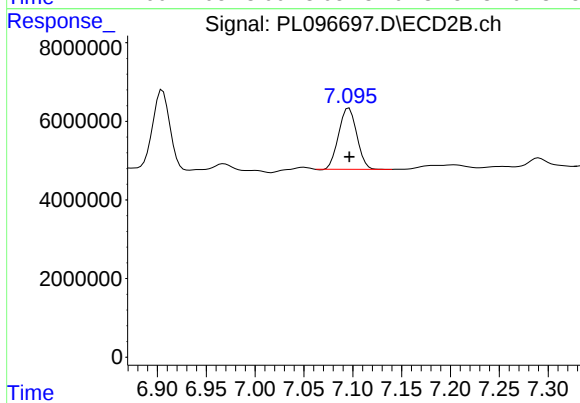
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 24310689
Conc: 4.36 ng/ml



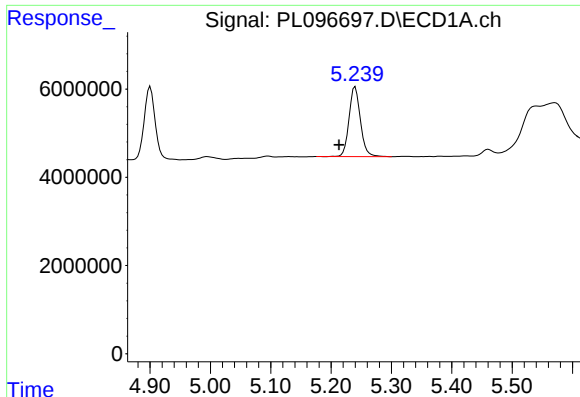
#22 Mirex

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 13459707
Conc: 5.43 ng/ml



#22 Mirex

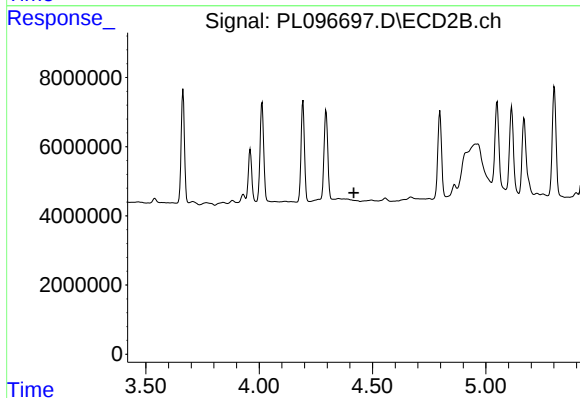
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 20157034
Conc: 4.62 ng/ml



#24 Chlordane-2

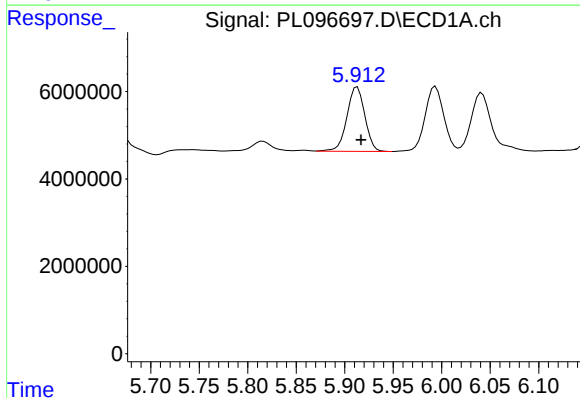
R.T.: 5.240 min
Delta R.T.: 0.027 min
Response: 20782091
Conc: 118.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



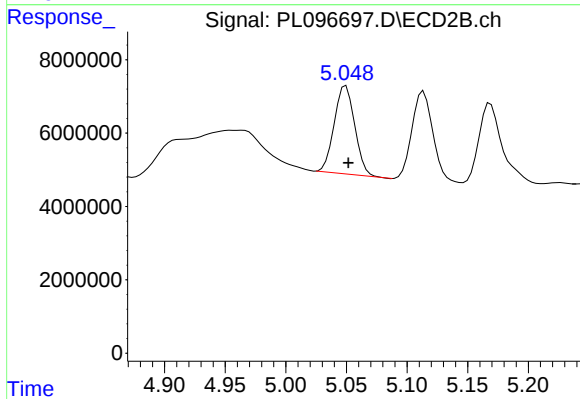
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



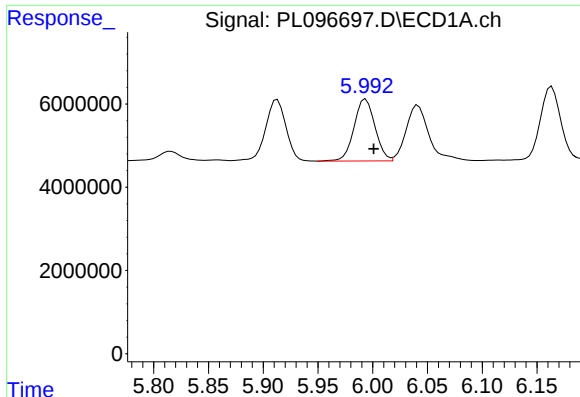
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 19024960
Conc: 28.48 ng/ml



#25 Chlordane-3

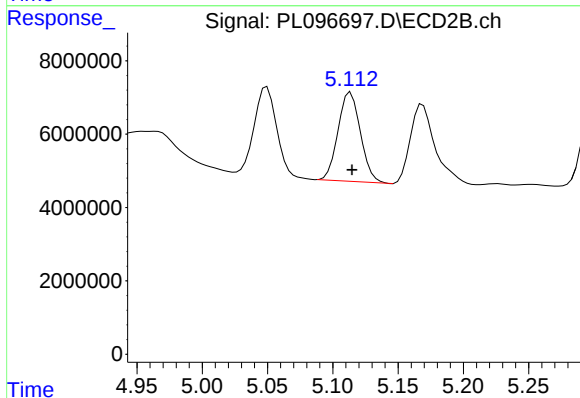
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 28395989
Conc: 40.84 ng/ml



#26 Chlordane-4

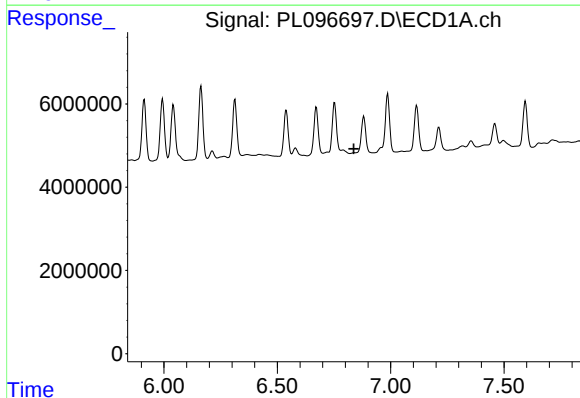
R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 19823040
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



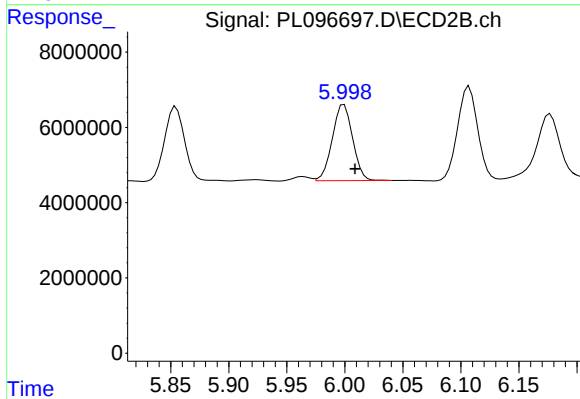
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 29051737
Conc: 46.68 ng/ml



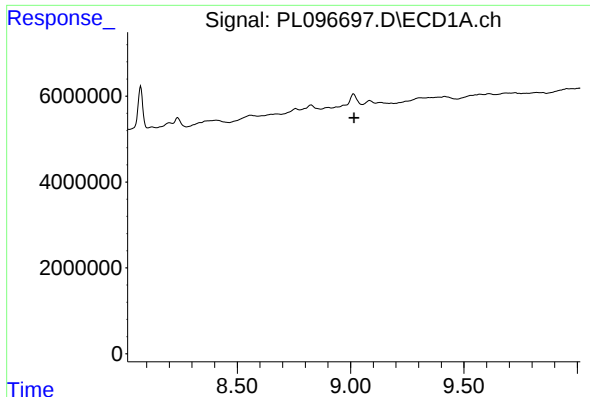
#27 Chlordane-5

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



#27 Chlordane-5

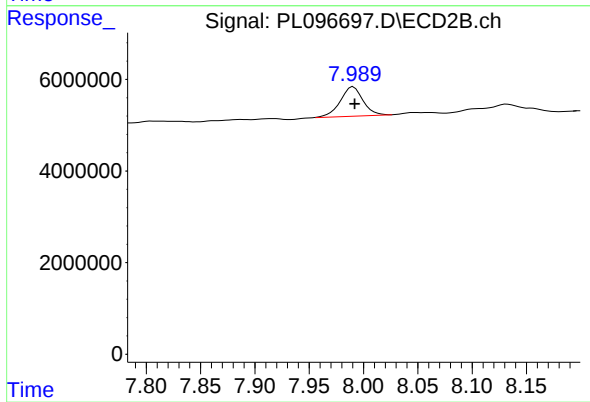
R.T.: 5.999 min
Delta R.T.: -0.009 min
Response: 24679735
Conc: 96.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-253MSD



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 9316561
Conc: 2.15 ng/ml