

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 15:53
 Operator : AR\AJ
 Sample : P3134-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-238

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:48:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.791	49313013	34242046	21.728	21.648
28)	SA Decachlor...	9.061	7.936	27537201	32100149	17.856	21.519
Target Compounds							
3)	MA gamma-BHC...	0.000	3.633	0	1420816	N.D.	0.665 #
4)	MA Heptachlor	4.950f	3.959	11868436	199285	4.271	0.096 #
5)	MB Aldrin	0.000	4.270f	0	891642	N.D.	0.451 #
6)	B beta-BHC	4.546f	3.933	1255564	1181824	0.932	1.224 #
7)	B delta-BHC	4.773	4.149	5611049	247824	1.989	0.122 #
8)	B Heptachlo...	5.694	4.750	11909082	2181192	4.670	1.187 #
9)	A Endosulfan I	0.000	5.096f	0	748554	N.D.	0.433 #
10)	B gamma-Chl...	5.947	5.000	13332953	7171451	5.277	3.742 #
11)	B alpha-Chl...	6.029	5.063	29111946	15427077	11.671	8.055 #
12)	B 4,4'-DDE	6.191	5.252	3890948	1883075	1.782	1.137 #
13)	MA Dieldrin	6.351	5.392	641611	2055673	0.262	1.115 #
14)	MA Endrin	0.000	5.671	0	1266859	N.D.	0.766 #
15)	B Endosulfa...	6.806	5.958	722033	5871566	0.327	3.579 #
16)	A 4,4'-DDD	6.725	5.815	1728543	639623	0.943	0.467 #
17)	MA 4,4'-DDT	7.030	6.055	1916203	2828774	0.999	1.911 #
18)	B Endrin al...	6.939	6.120	783319	3195508	0.464	2.509 #
19)	B Endosulfa...	7.176	6.344	7475652	2242188	3.774	1.434 #
20)	A Methoxychlor	7.508	6.610f	1585156	376150	1.538	0.451 #
21)	B Endrin ke...	7.671f	6.853	1831791	1135063	0.844	0.634
22)	Mirex	8.104f	7.038	3585741	780524	2.062	0.511 #
23)	Chlordane-1	0.000	3.807f	0	134700	N.D.	2.212 #
24)	Chlordane-2	5.235	4.375	34234966	17967940	288.613	254.267
25)	Chlordane-3	5.947	5.000	13332953	7171451	36.264	35.518
26)	Chlordane-4	6.029	5.063	29111946	15427077	65.258	80.804
27)	Chlordane-5	6.879	5.728	6070723	3440849	67.400	56.965

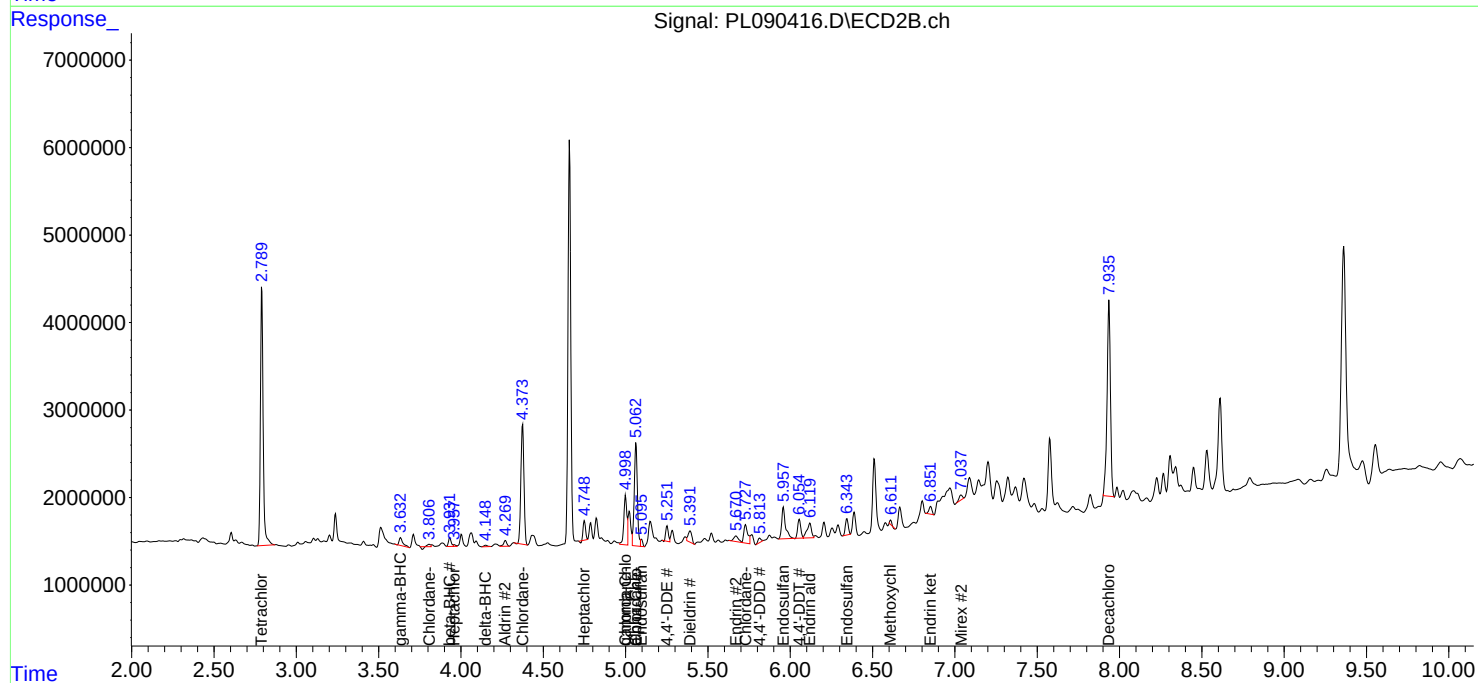
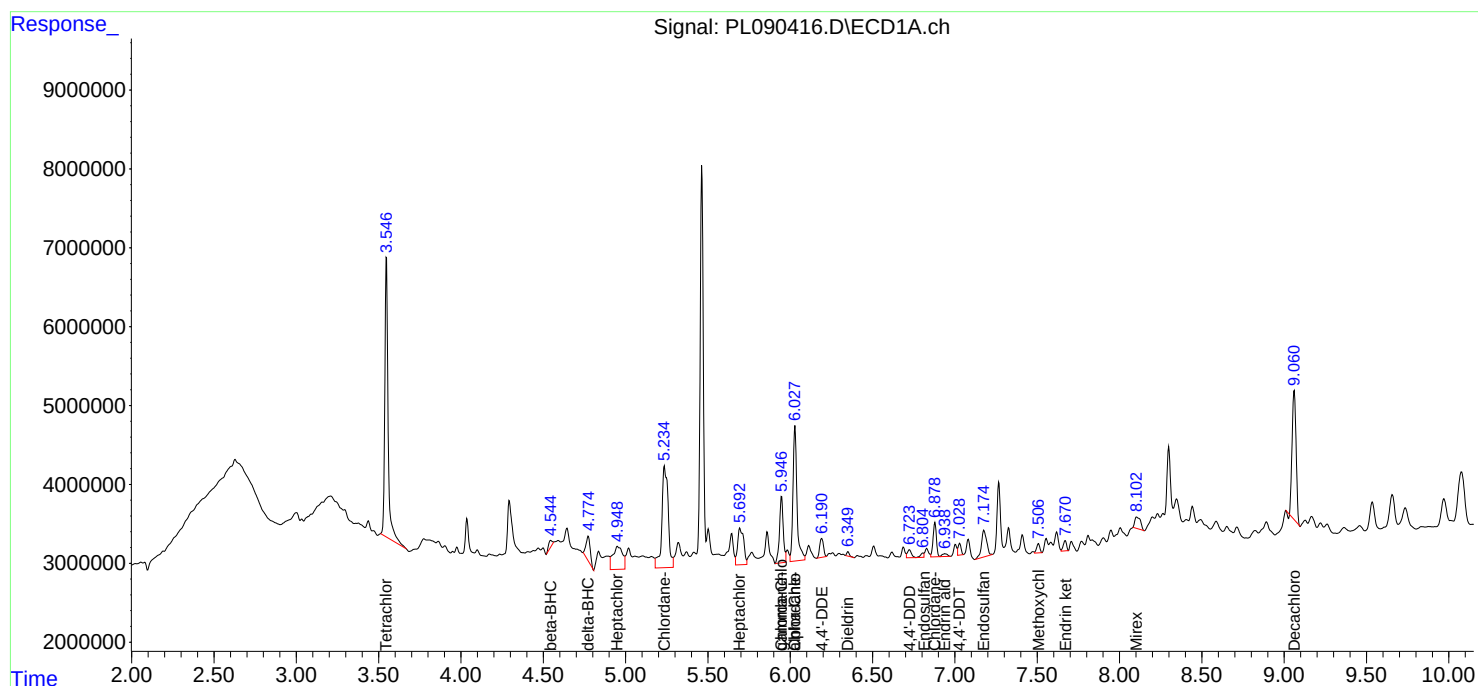
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

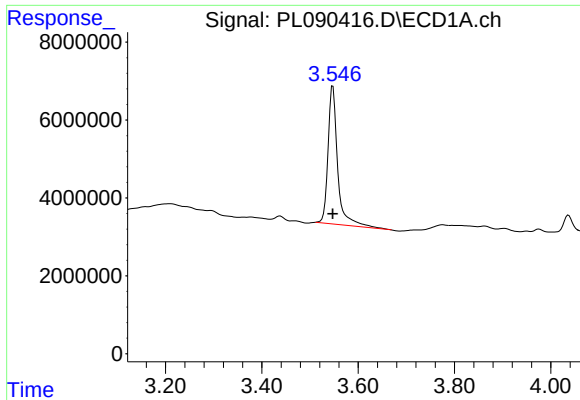
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 15:53
Operator : AR\AJ
Sample : P3134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-238

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:48:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

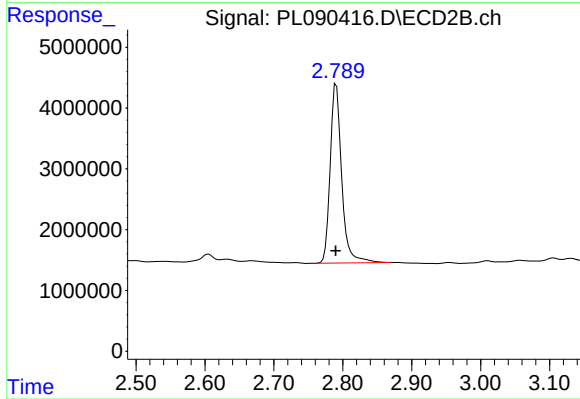




#1 Tetrachloro-m-xylene

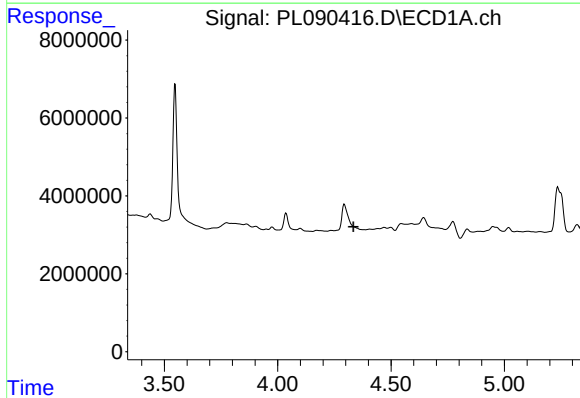
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 49313013
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



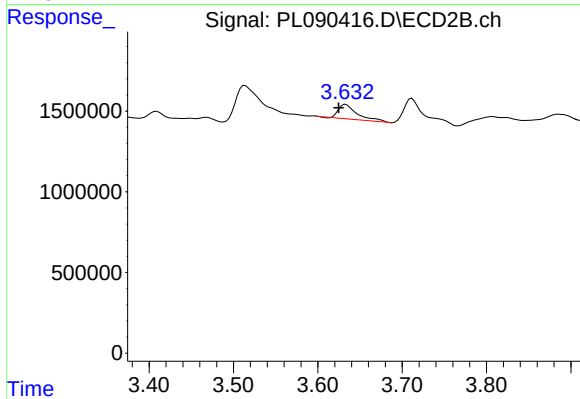
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 34242046
Conc: 21.65 ng/ml



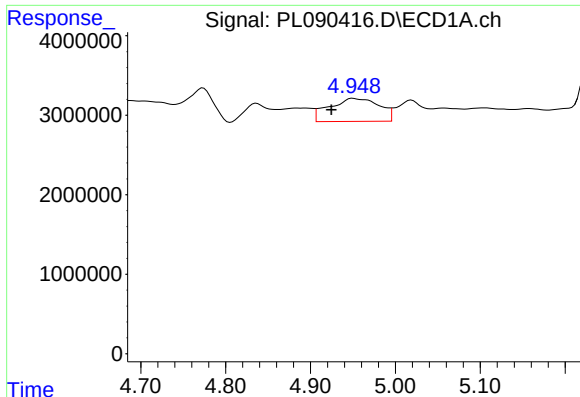
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

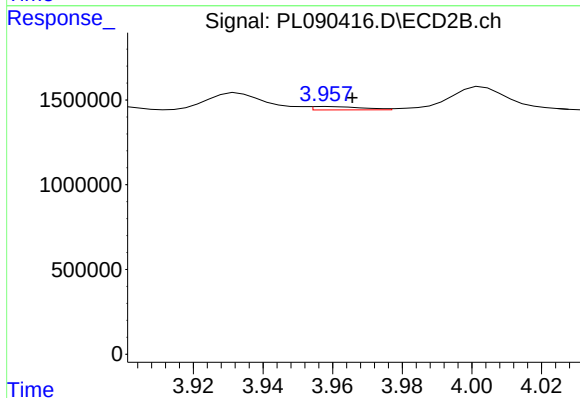
R.T.: 3.633 min
Delta R.T.: 0.008 min
Response: 1420816
Conc: 0.66 ng/ml



#4 Heptachlor

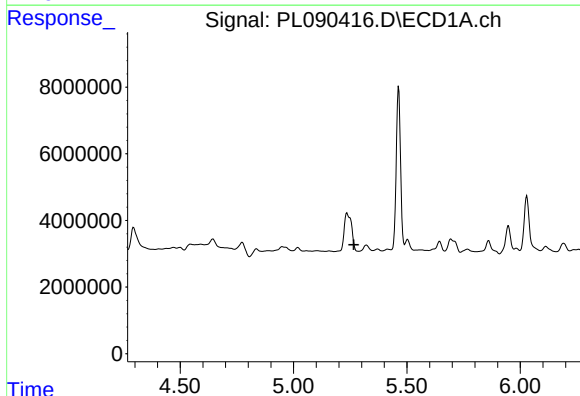
R.T.: 4.950 min
Delta R.T.: 0.025 min
Response: 11868436
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



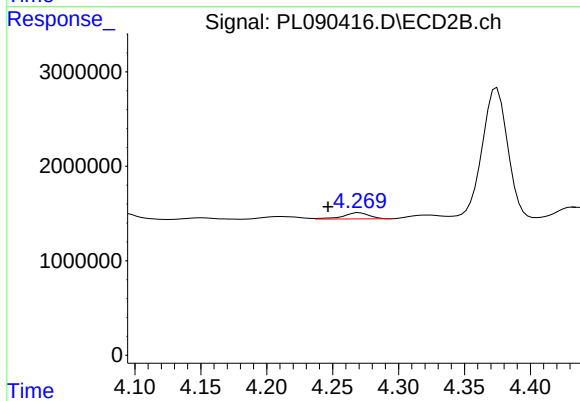
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.007 min
Response: 199285
Conc: 0.10 ng/ml



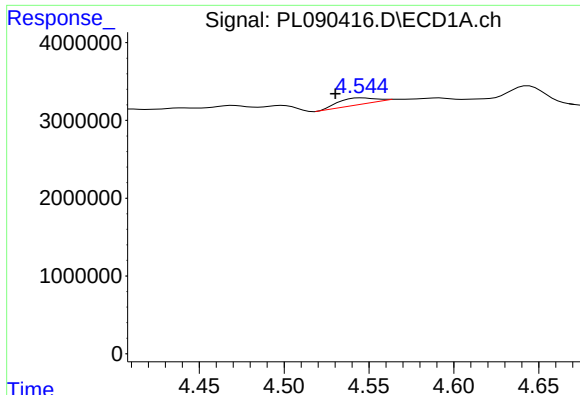
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

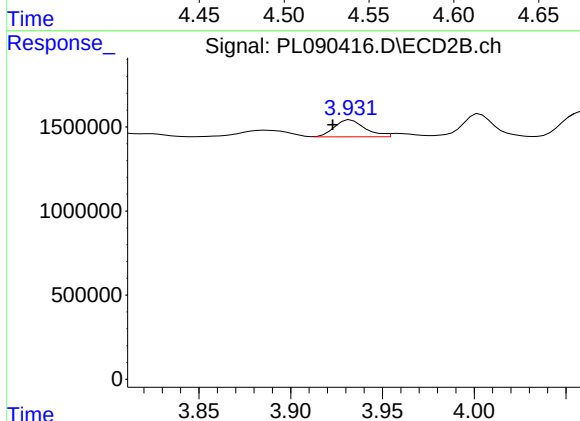
R.T.: 4.270 min
Delta R.T.: 0.023 min
Response: 891642
Conc: 0.45 ng/ml



#6 beta-BHC

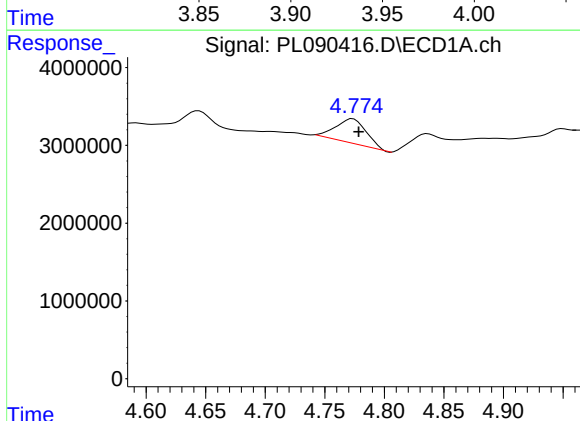
R.T.: 4.546 min
Delta R.T.: 0.015 min
Response: 1255564
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



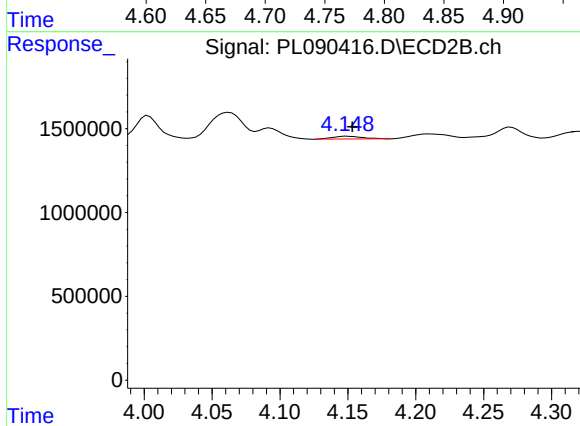
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 1181824
Conc: 1.22 ng/ml



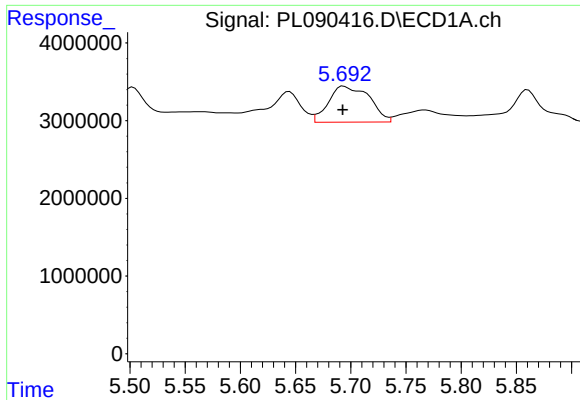
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 5611049
Conc: 1.99 ng/ml



#7 delta-BHC

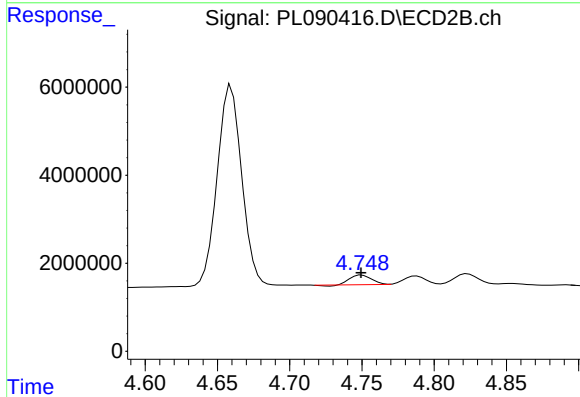
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 247824
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

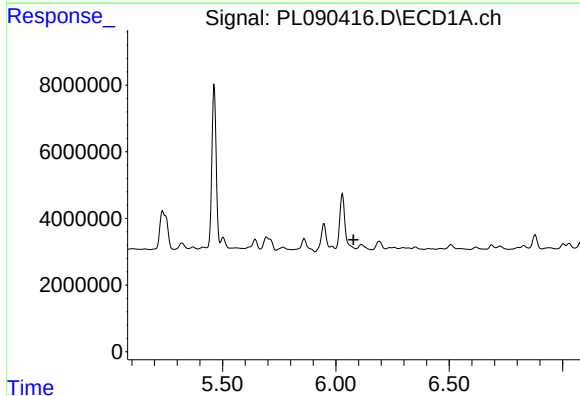
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 11909082
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



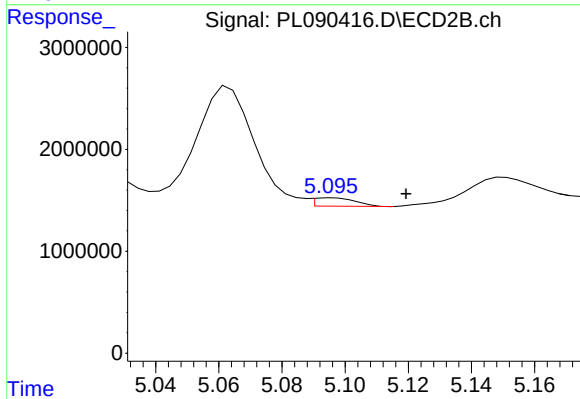
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 2181192
Conc: 1.19 ng/ml



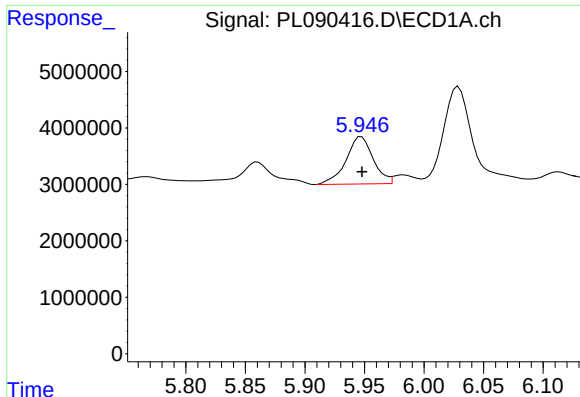
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#9 Endosulfan I

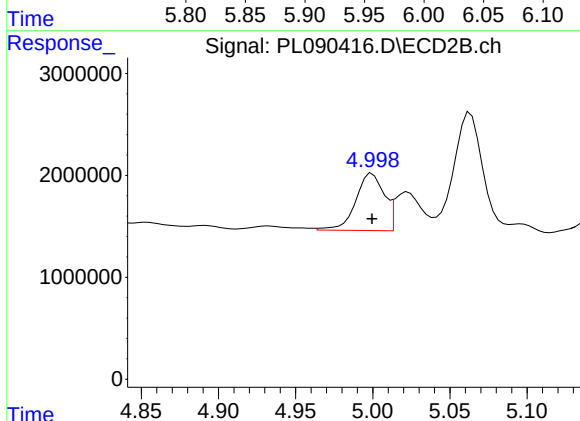
R.T.: 5.096 min
Delta R.T.: -0.023 min
Response: 748554
Conc: 0.43 ng/ml



#10 gamma-Chlordane

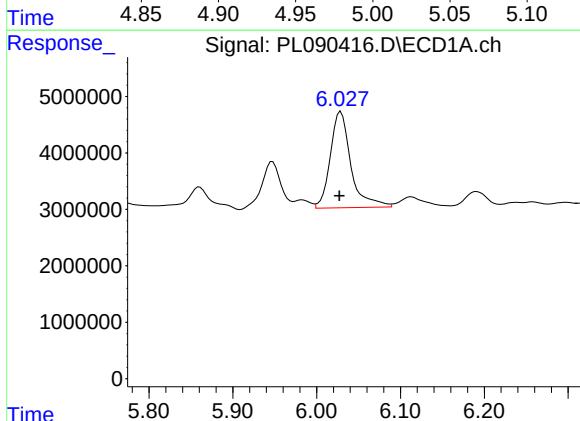
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 13332953
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



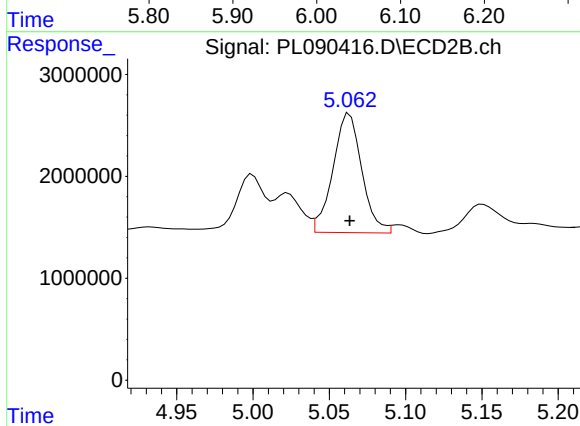
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 7171451
Conc: 3.74 ng/ml



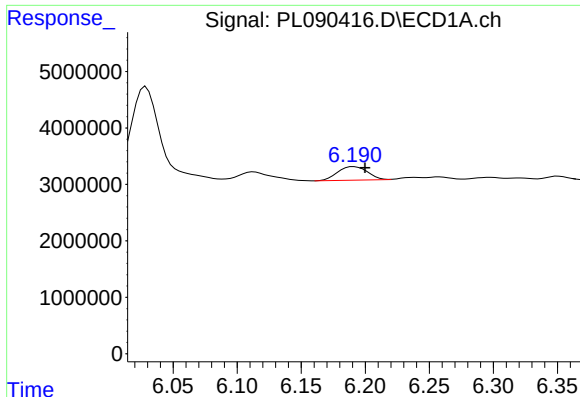
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 29111946
Conc: 11.67 ng/ml



#11 alpha-Chlordane

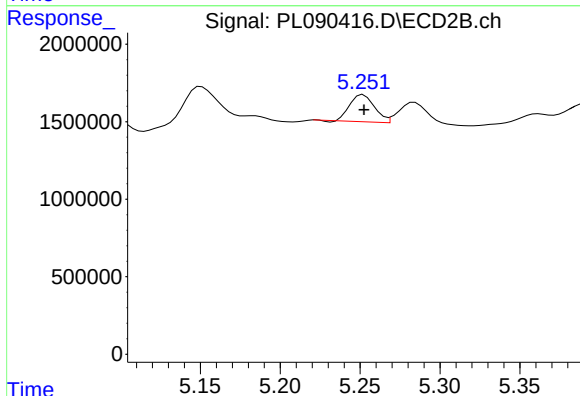
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 15427077
Conc: 8.05 ng/ml



#12 4,4'-DDE

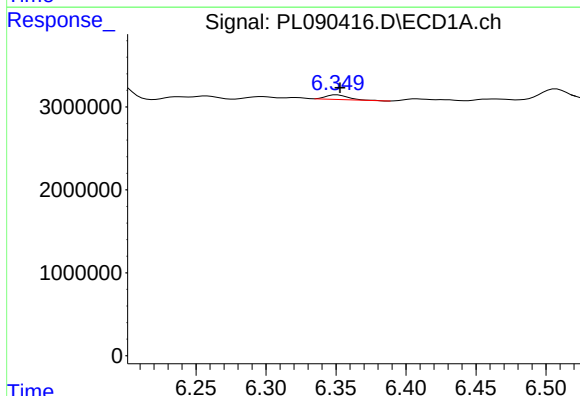
R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 3890948
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



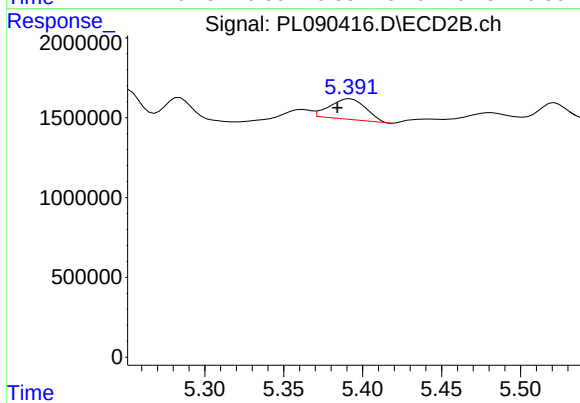
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 1883075
Conc: 1.14 ng/ml



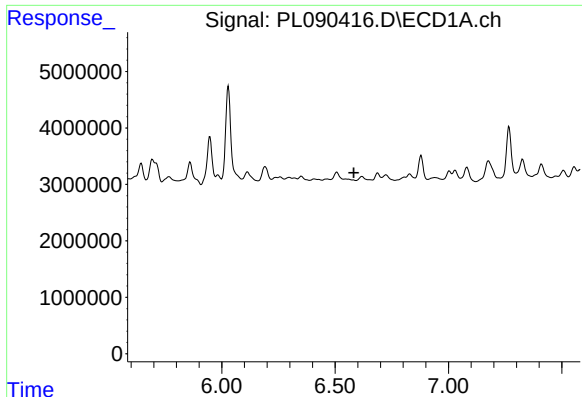
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 641611
Conc: 0.26 ng/ml



#13 Dieldrin

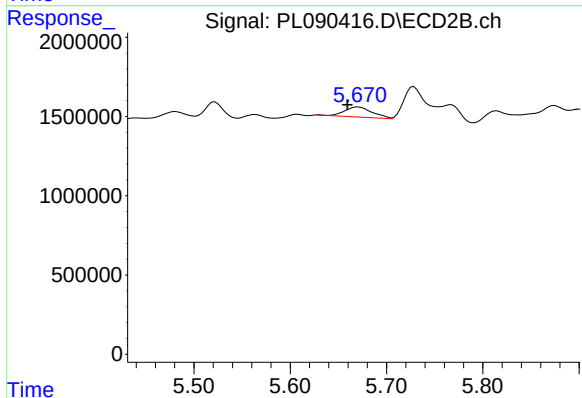
R.T.: 5.392 min
Delta R.T.: 0.008 min
Response: 2055673
Conc: 1.11 ng/ml



#14 Endrin

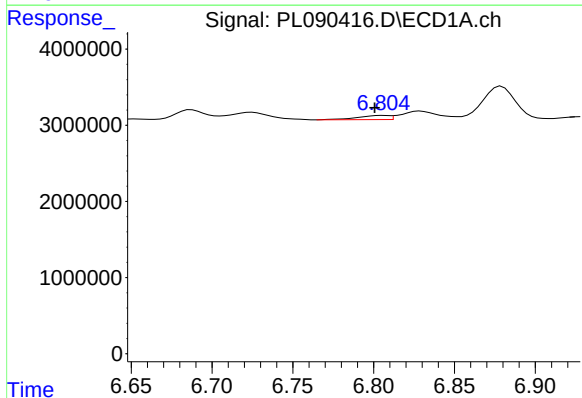
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-238



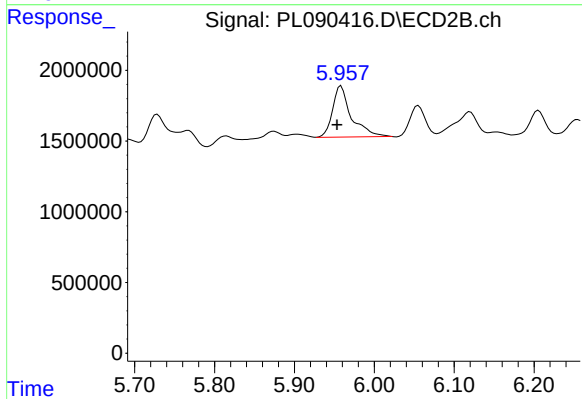
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 1266859
Conc: 0.77 ng/ml



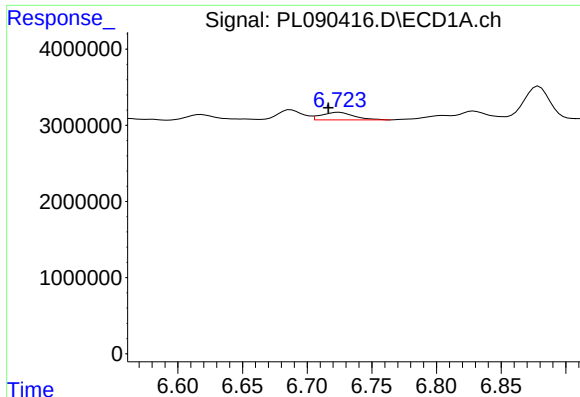
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 722033
Conc: 0.33 ng/ml



#15 Endosulfan II

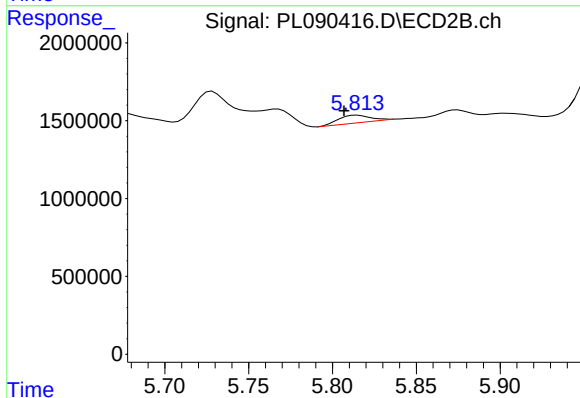
R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 5871566
Conc: 3.58 ng/ml



#16 4,4'-DDD

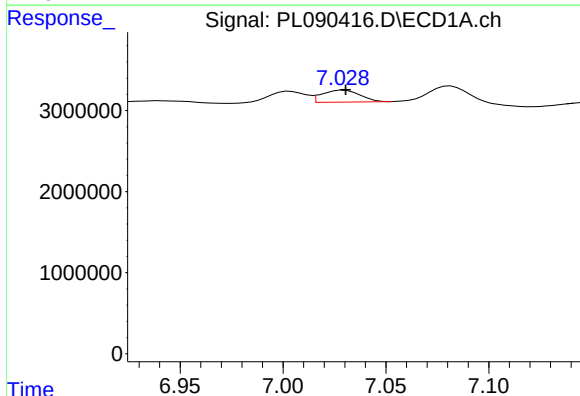
R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 1728543
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



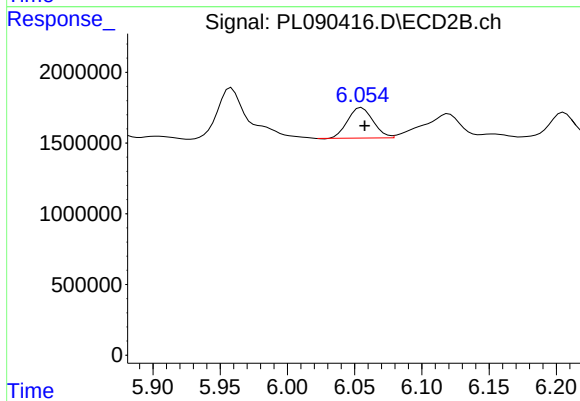
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.008 min
Response: 639623
Conc: 0.47 ng/ml



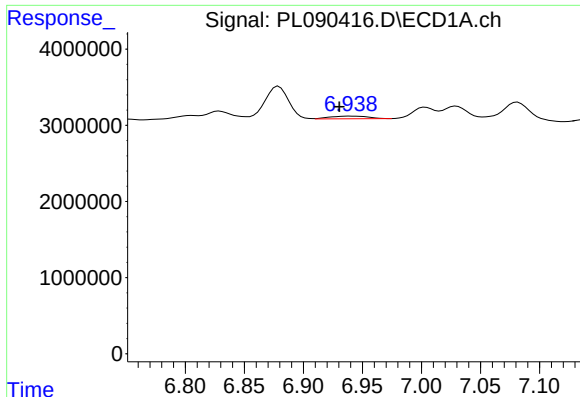
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1916203
Conc: 1.00 ng/ml



#17 4,4'-DDT

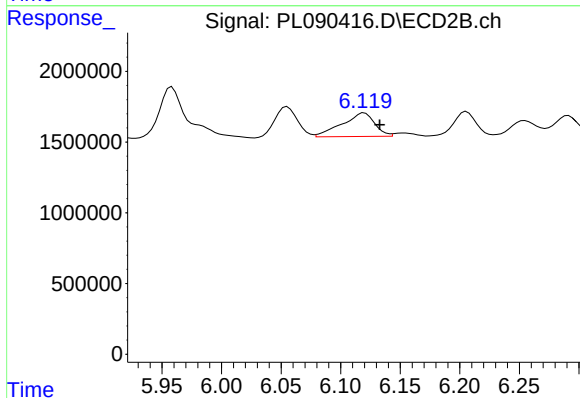
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 2828774
Conc: 1.91 ng/ml



#18 Endrin aldehyde

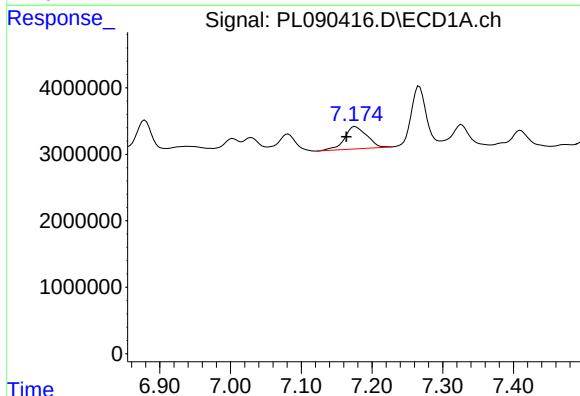
R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 783319
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



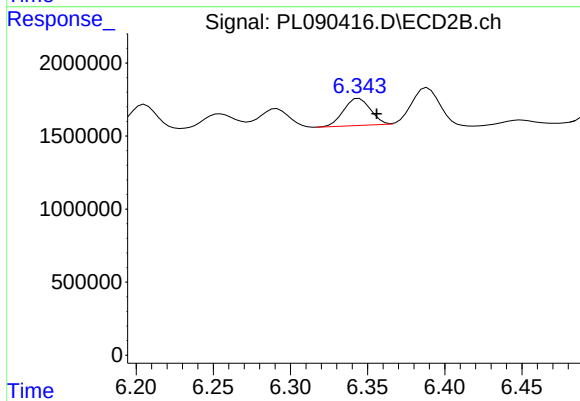
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.013 min
Response: 3195508
Conc: 2.51 ng/ml



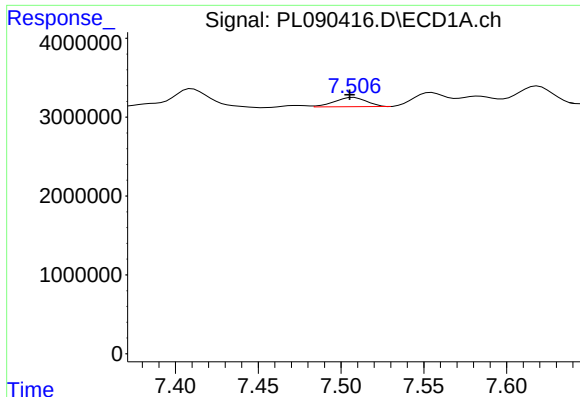
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 7475652
Conc: 3.77 ng/ml



#19 Endosulfan Sulfate

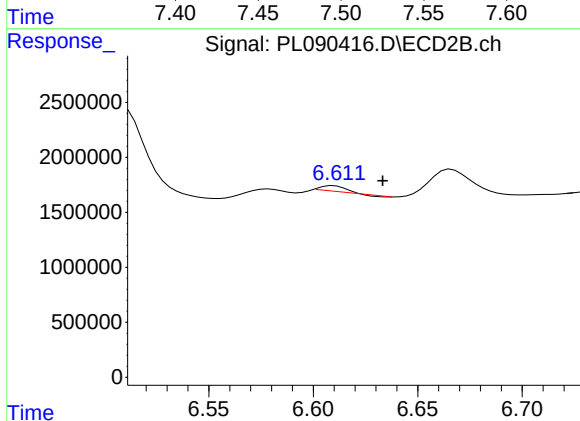
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 2242188
Conc: 1.43 ng/ml



#20 Methoxychlor

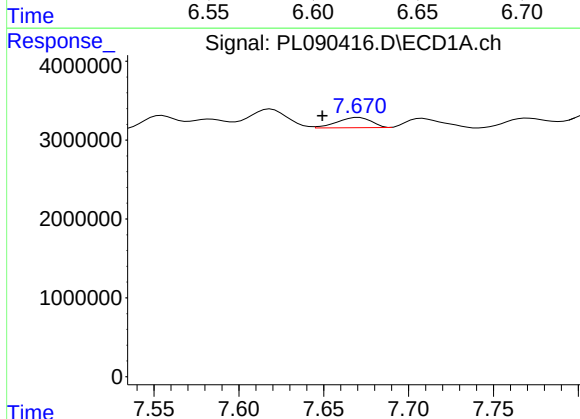
R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 1585156
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



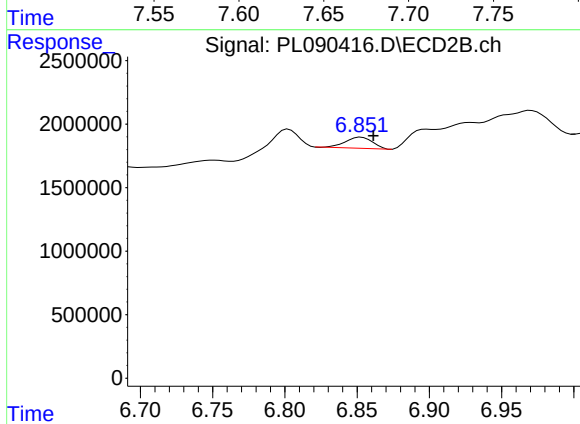
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.023 min
Response: 376150
Conc: 0.45 ng/ml



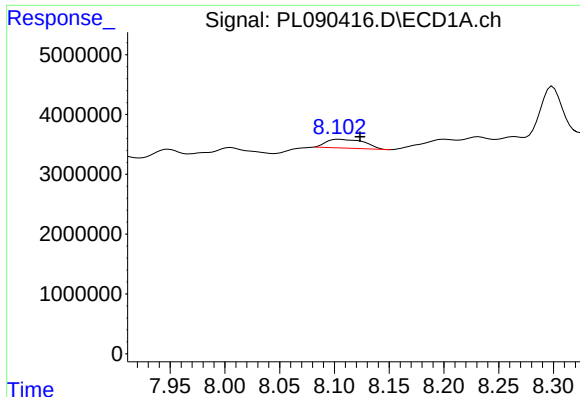
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.022 min
Response: 1831791
Conc: 0.84 ng/ml



#21 Endrin ketone

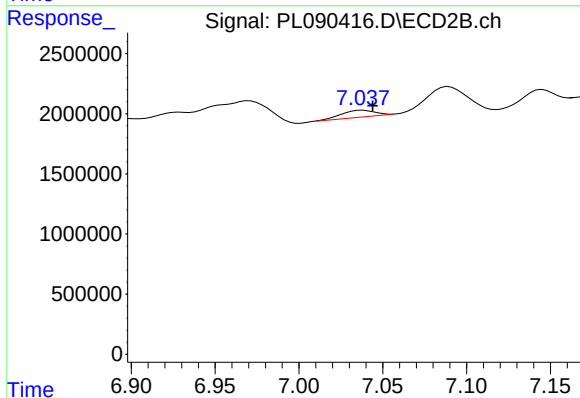
R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 1135063
Conc: 0.63 ng/ml



#22 Mirex

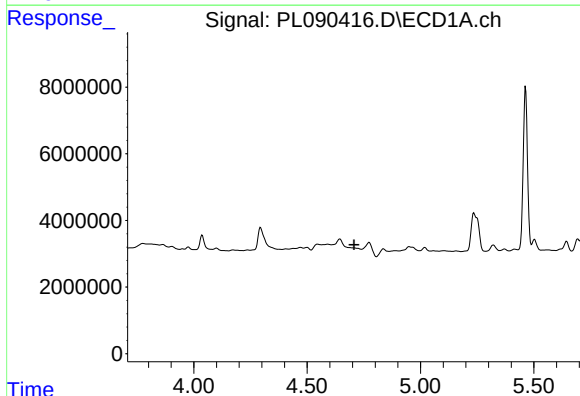
R.T.: 8.104 min
Delta R.T.: -0.020 min
Response: 3585741
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



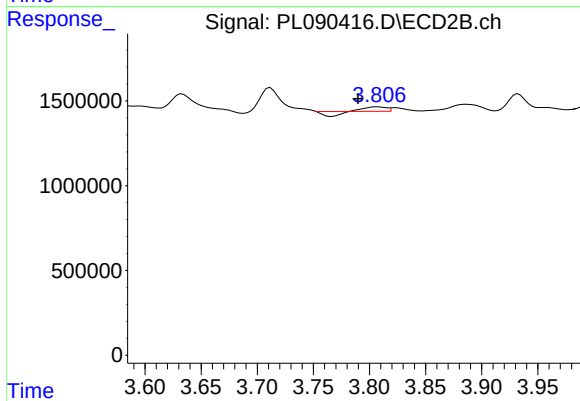
#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 780524
Conc: 0.51 ng/ml



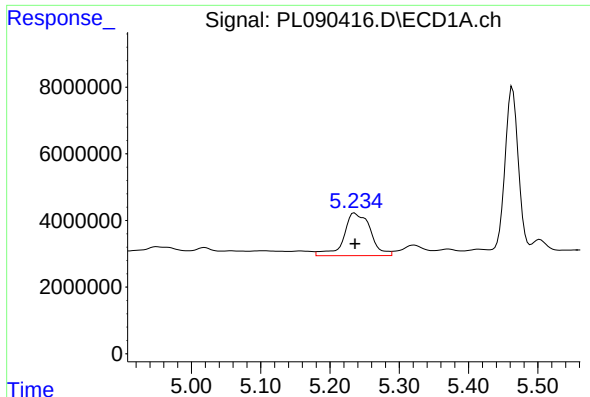
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

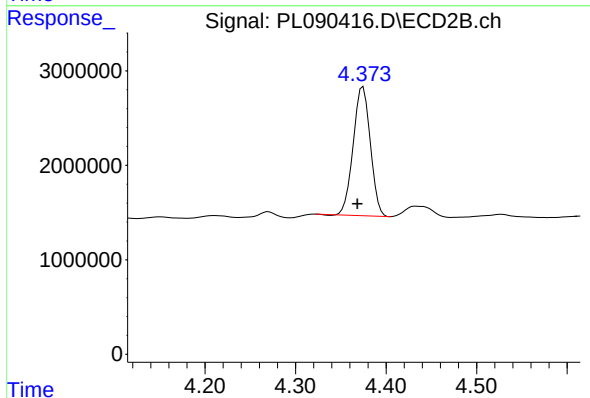
R.T.: 3.807 min
Delta R.T.: 0.017 min
Response: 134700
Conc: 2.21 ng/ml



#24 Chlordane-2

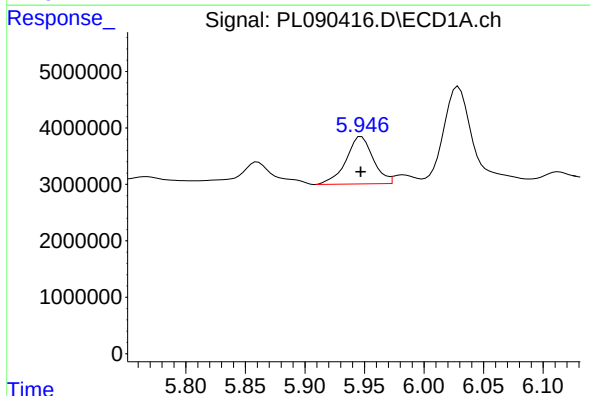
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 34234966
Conc: 288.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



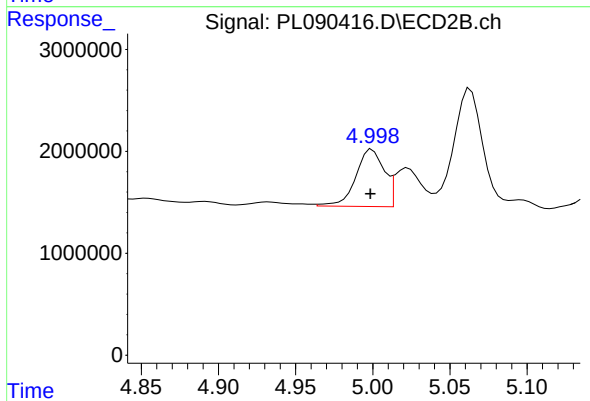
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 17967940
Conc: 254.27 ng/ml



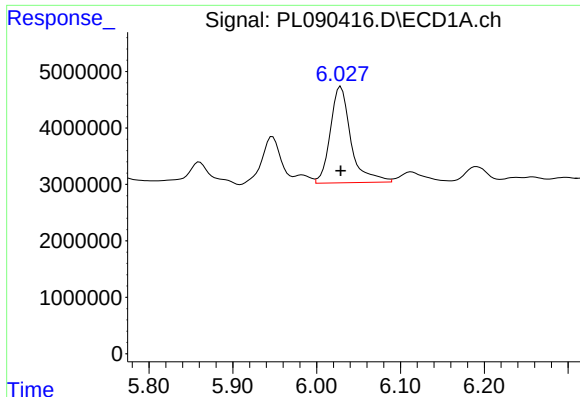
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 13332953
Conc: 36.26 ng/ml



#25 Chlordane-3

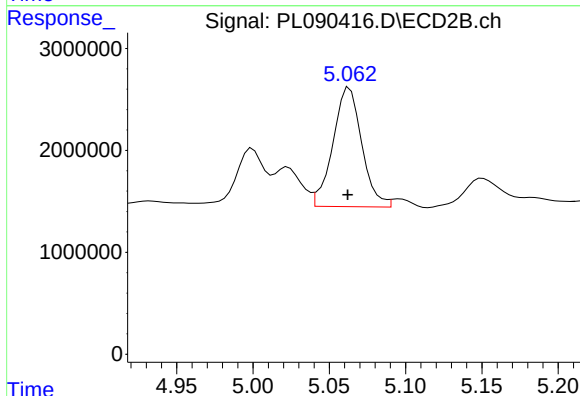
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 7171451
Conc: 35.52 ng/ml



#26 Chlordane-4

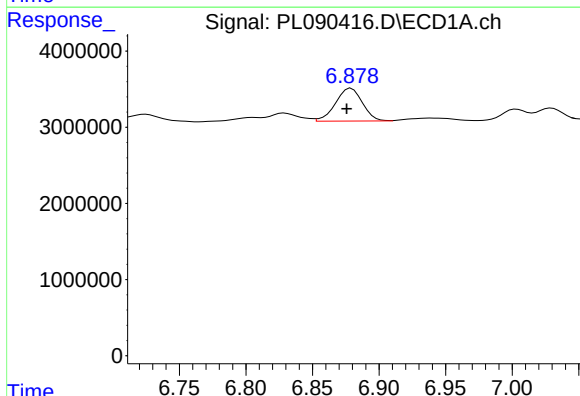
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 29111946
Conc: 65.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



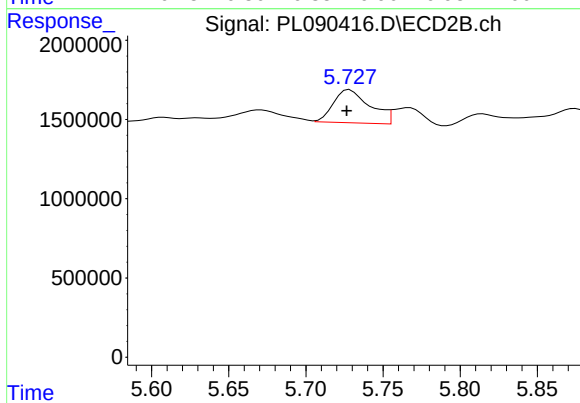
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 15427077
Conc: 80.80 ng/ml



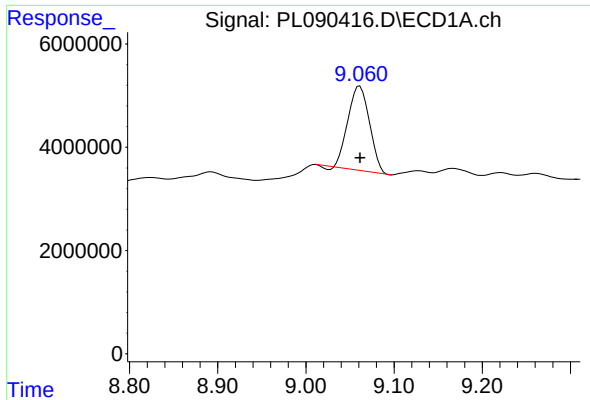
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 6070723
Conc: 67.40 ng/ml



#27 Chlordane-5

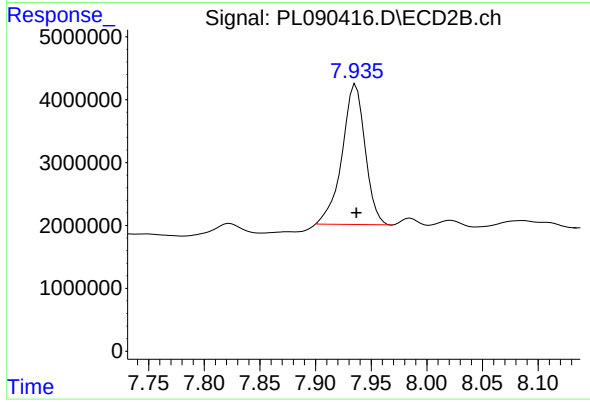
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 3440849
Conc: 56.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 27537201
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 32100149
Conc: 21.52 ng/ml