

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 19:08
 Operator : AJ\MA
 Sample : L2383-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-239

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:56:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	82233513	14730983	8.157	6.788
28)	SA Decachlor...	8.201	8.975	101.5E6	20976059	9.844	9.390
Target Compounds							
2)	A alpha-BHC	3.900	0.000	3181220	0	0.183	N.D. #
4)	MA Heptachlor	4.479	5.127	1421070	1212274	0.089	0.361 #
5)	MB Aldrin	4.721	5.427	1524139	433285	0.104	0.134 #
6)	B beta-BHC	4.447f	0.000	1504359	0	0.238	N.D. #
7)	B delta-BHC	4.614f	4.986f	702783	920781	0.046	2.379 #
8)	B Heptachlo...	5.188f	5.807	2947723	375231	0.219	0.139 #
9)	A Endosulfan I	5.495	6.174	2552658	104421	0.208	0.035 #
10)	B gamma-Chl...	5.413f	0.000	2102837	0	0.155	N.D. #
11)	B alpha-Chl...	5.450	6.120	355747	1489678	0.027	0.455 #
12)	B 4,4'-DDE	5.614	6.275	18194828	4178275	1.389	1.411
13)	MA Dieldrin	5.759	6.416	1984061	505792	0.153	0.166
14)	MA Endrin	6.005	6.634	1051410	494462	0.090	0.198 #
15)	B Endosulfa...	6.285	6.826f	621354	87554	0.056	0.034 #
16)	A 4,4'-DDD	6.136	6.769	1228685	1057031	0.123	0.463 #
17)	MA 4,4'-DDT	6.367	7.060	15175079	615220	1.495	0.276 #
18)	B Endrin al...	6.461	6.984	8793576	125582	0.941	0.057 #
19)	B Endosulfa...	6.651	7.170f	1654853	249987	0.163	0.105 #
20)	A Methoxychlor	6.899f	7.555f	12460188	112893	2.260	0.089 #
21)	B Endrin ke...	7.174f	7.696f	589557	1397833	0.053	0.565 #
22)	Mirex	7.336	8.112	-2014	74944	N.D.	0.041
23)	Chlordane-1	4.344f	0.000	595548	0	1.610	N.D. #
24)	Chlordane-2	4.804f	5.405	1007450	207213	2.495	1.986
25)	Chlordane-3	5.413f	0.000	2102837	0	1.720	N.D. #
26)	Chlordane-4	5.450	6.120	355747	1489678	0.342	2.838 #
27)	Chlordane-5	6.285	0.000	621354	0	1.643	N.D. #

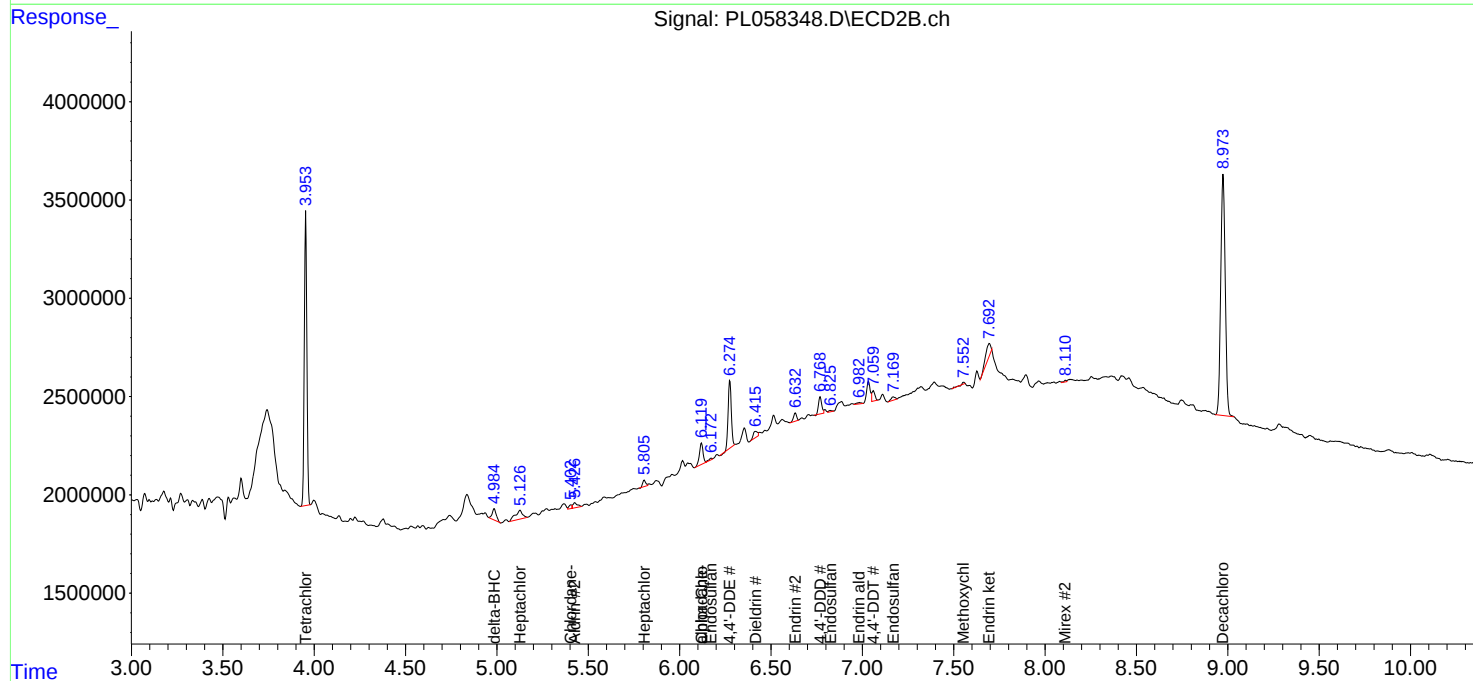
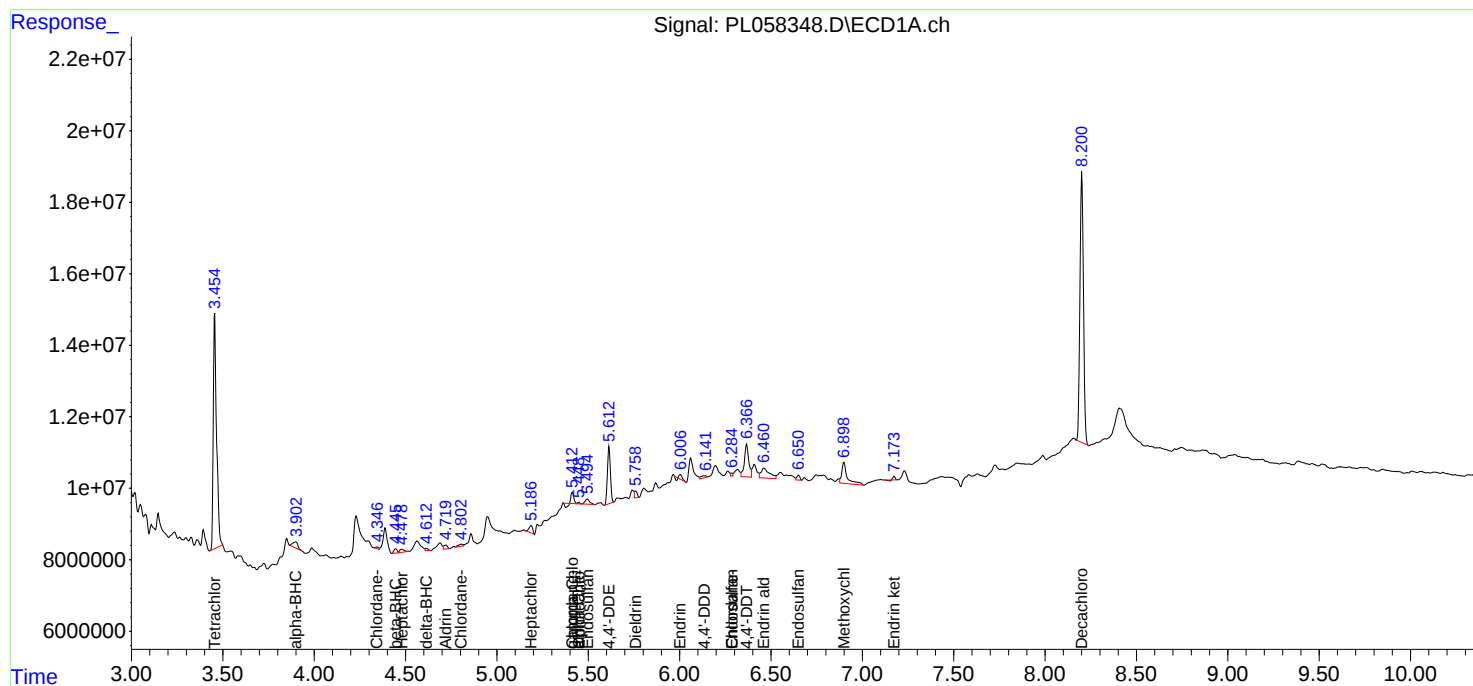
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

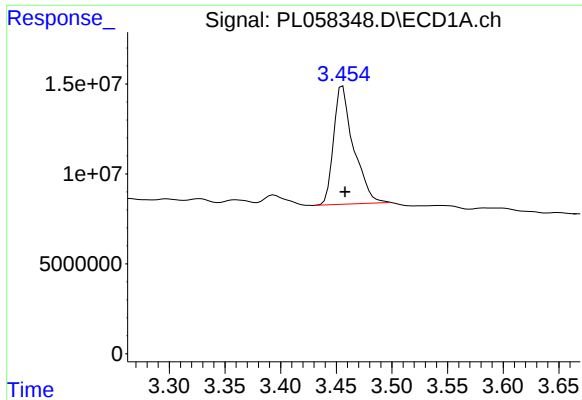
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 19:08
Operator : AJ\MA
Sample : L2383-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-239

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:56:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

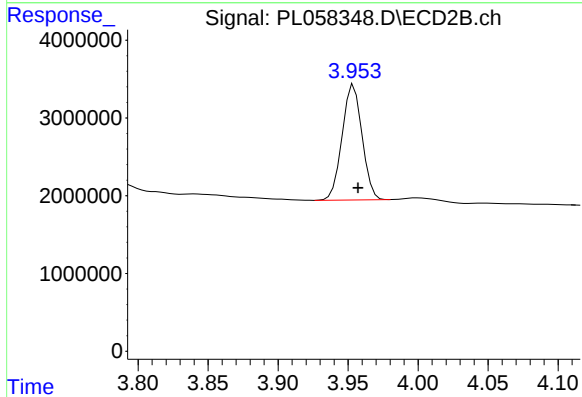




#1 Tetrachloro-m-xylene

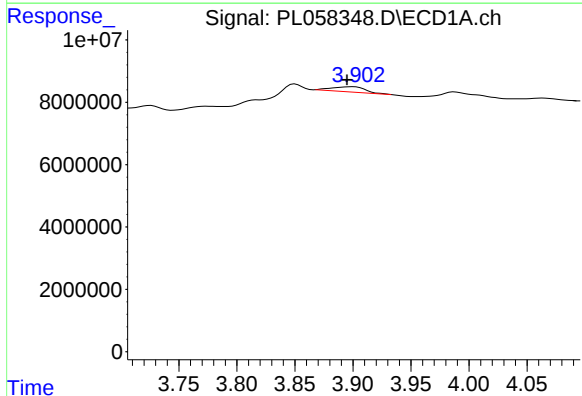
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 82233513
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



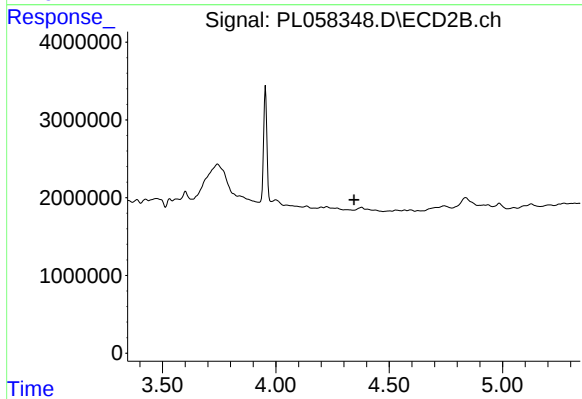
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 14730983
Conc: 6.79 ng/ml



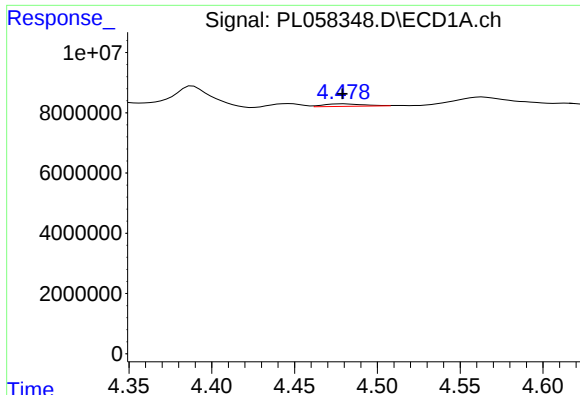
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 3181220
Conc: 0.18 ng/ml



#2 alpha-BHC

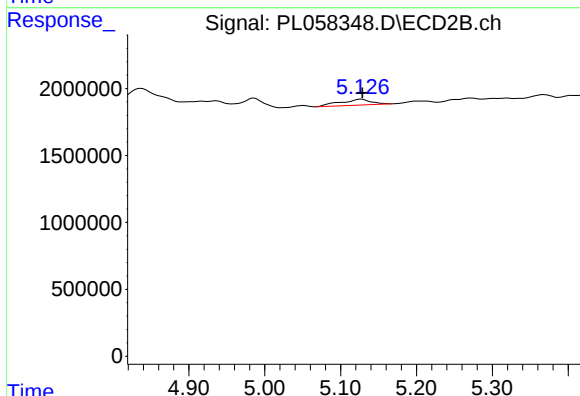
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

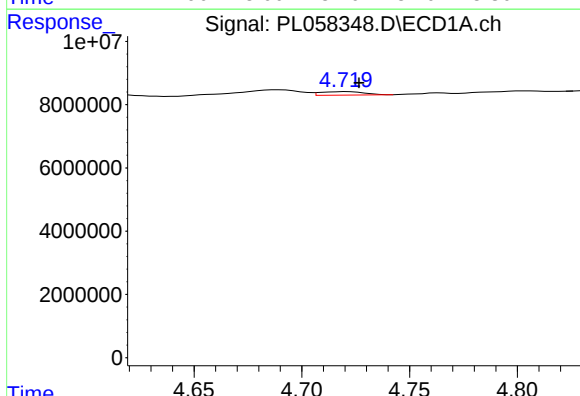
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1421070
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



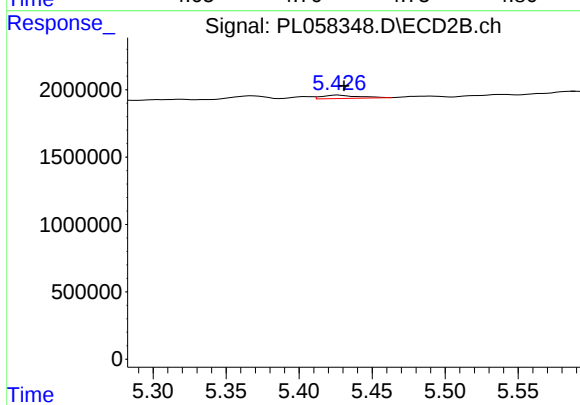
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1212274
Conc: 0.36 ng/ml



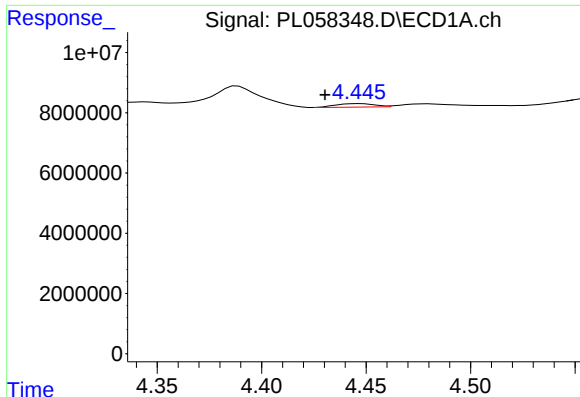
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 1524139
Conc: 0.10 ng/ml



#5 Aldrin

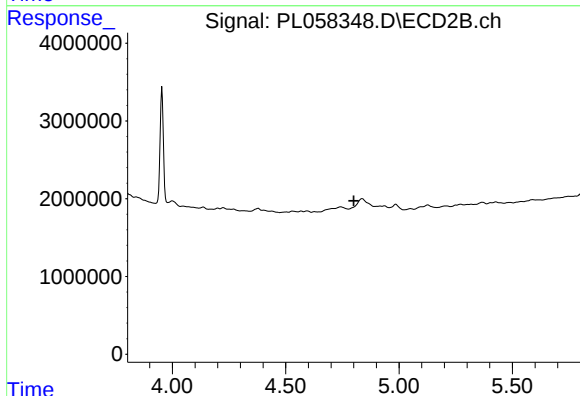
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 433285
Conc: 0.13 ng/ml



#6 beta-BHC

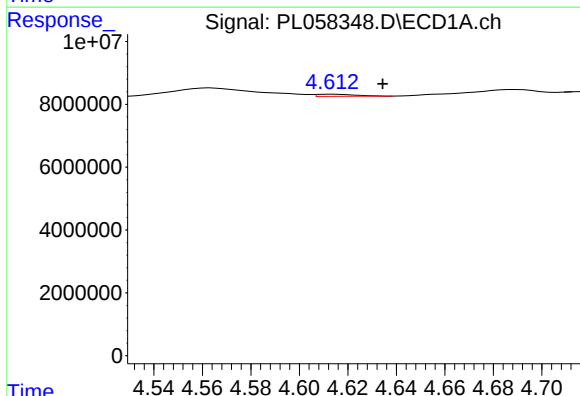
R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 1504359
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



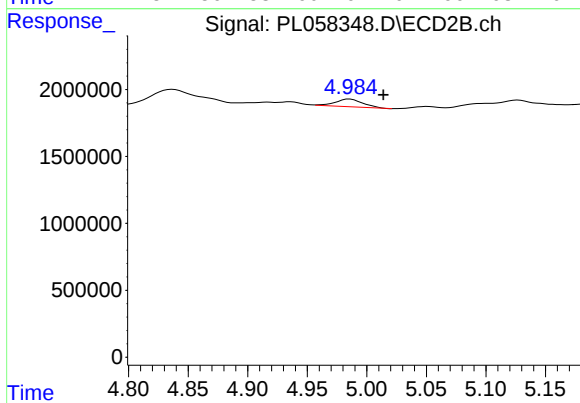
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



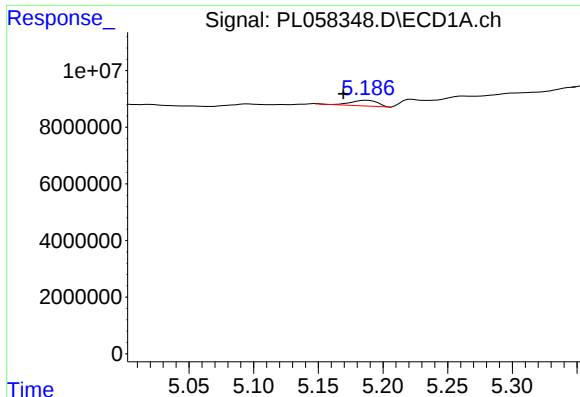
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: -0.020 min
Response: 702783
Conc: 0.05 ng/ml



#7 delta-BHC

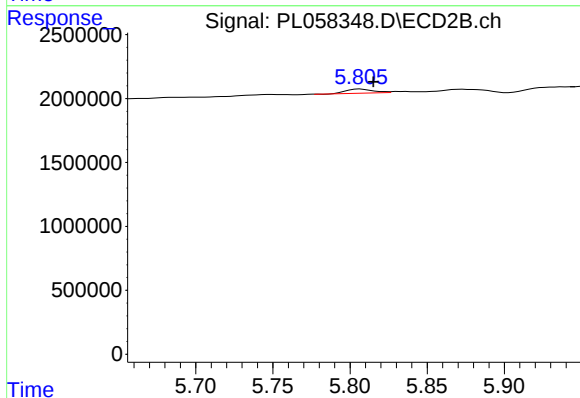
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 920781
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

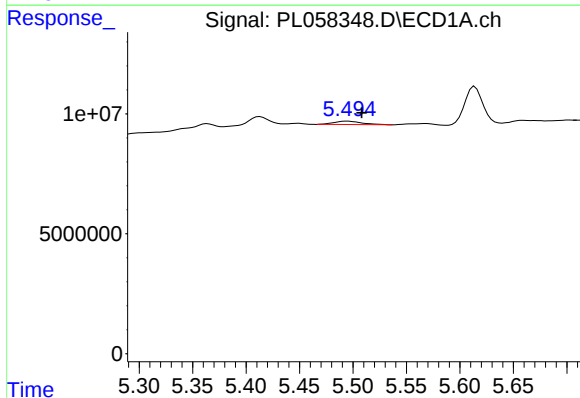
R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 2947723
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



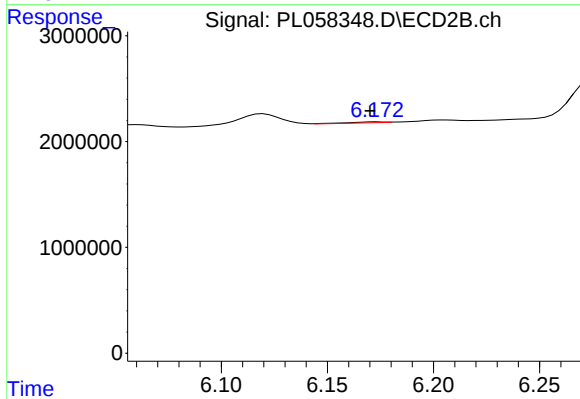
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 375231
Conc: 0.14 ng/ml



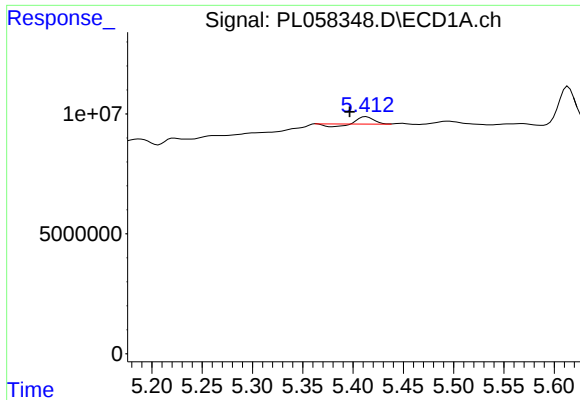
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 2552658
Conc: 0.21 ng/ml



#9 Endosulfan I

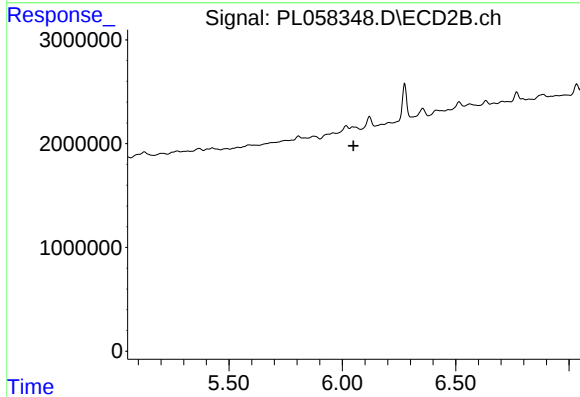
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 104421
Conc: 0.04 ng/ml



#10 gamma-Chlordane

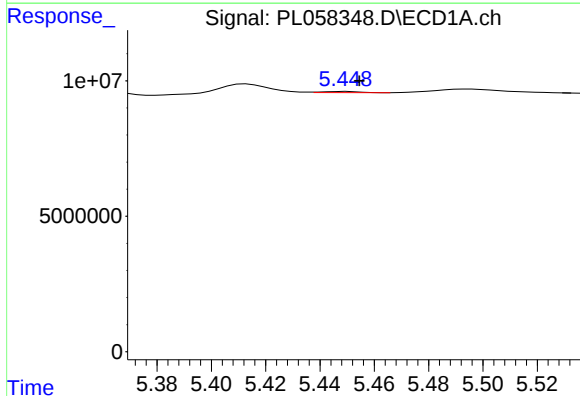
R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 2102837
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



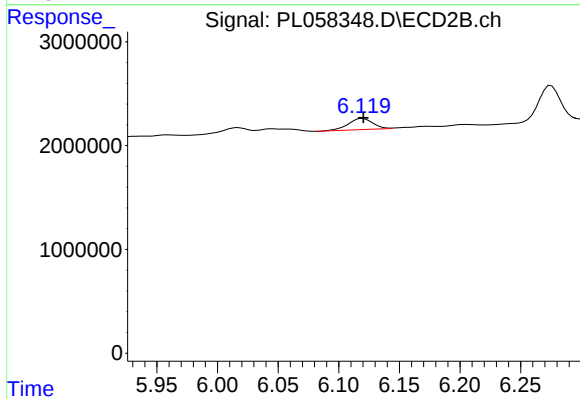
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



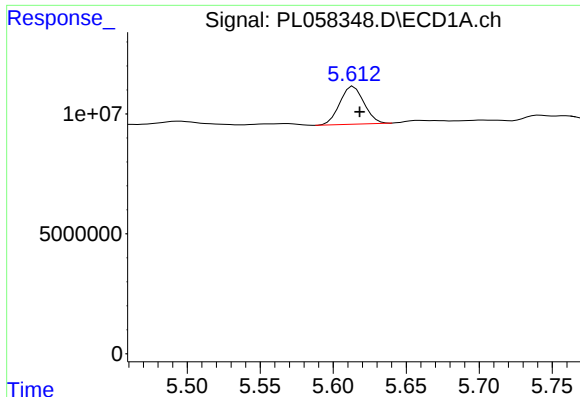
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 355747
Conc: 0.03 ng/ml



#11 alpha-Chlordane

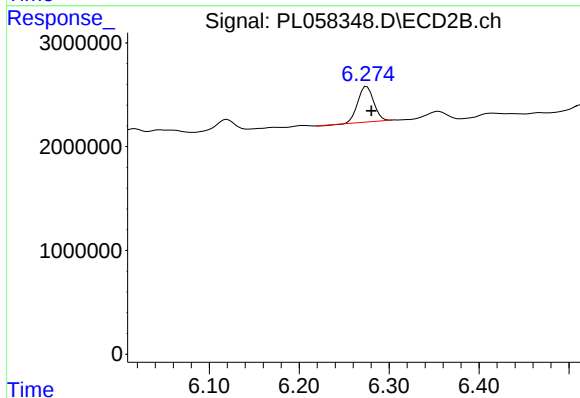
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1489678
Conc: 0.46 ng/ml



#12 4,4'-DDE

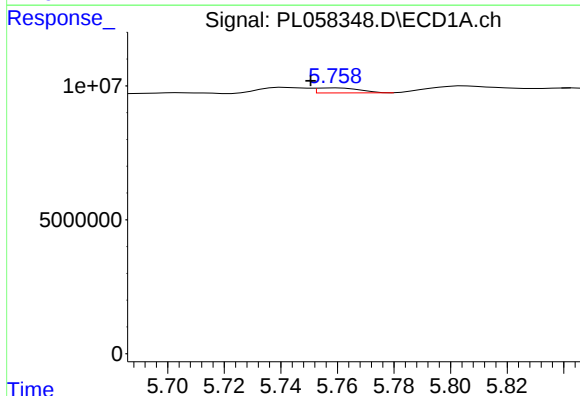
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 18194828
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



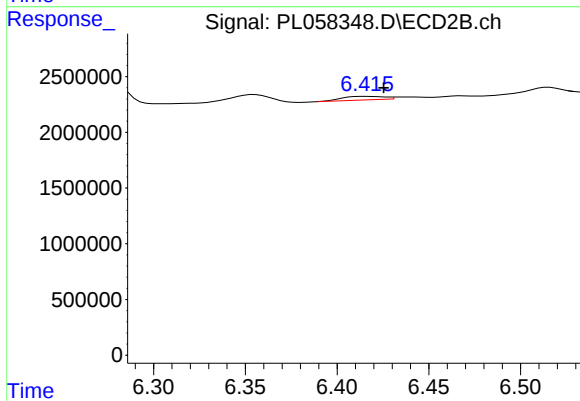
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 4178275
Conc: 1.41 ng/ml



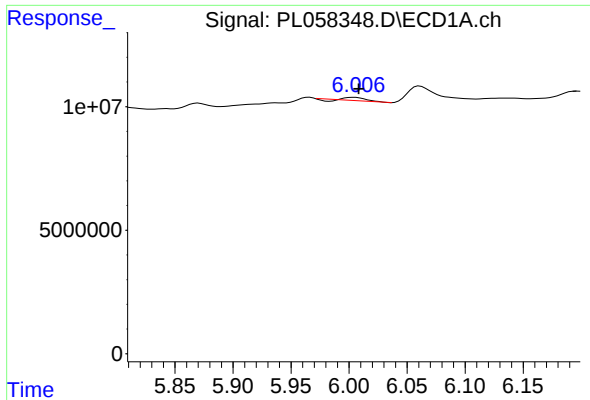
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.009 min
Response: 1984061
Conc: 0.15 ng/ml



#13 Dieldrin

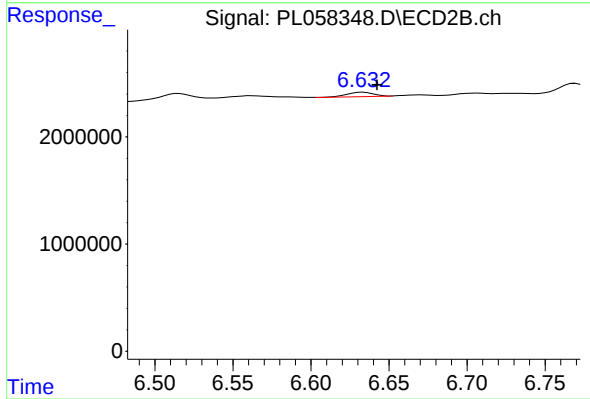
R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 505792
Conc: 0.17 ng/ml



#14 Endrin

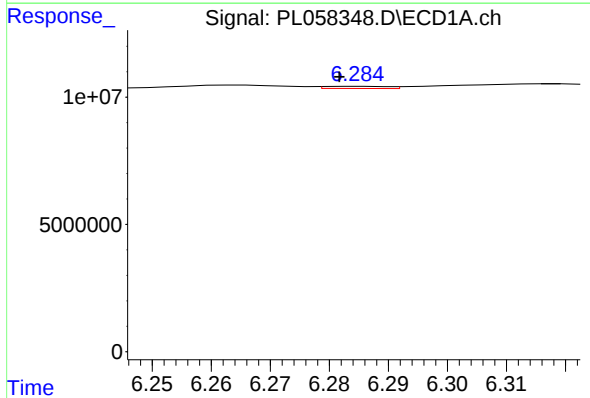
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 1051410
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



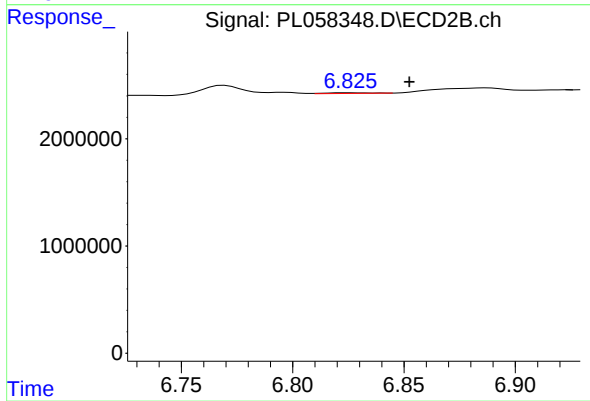
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 494462
Conc: 0.20 ng/ml



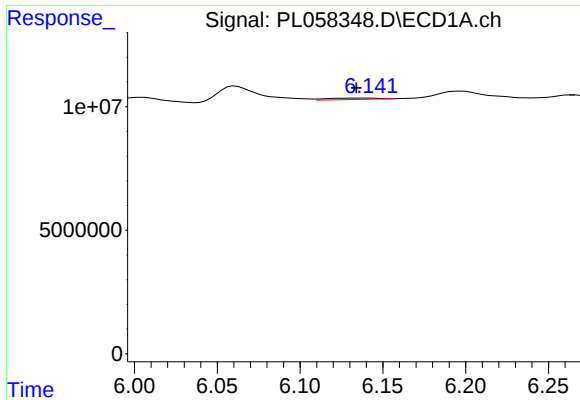
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 621354
Conc: 0.06 ng/ml



#15 Endosulfan II

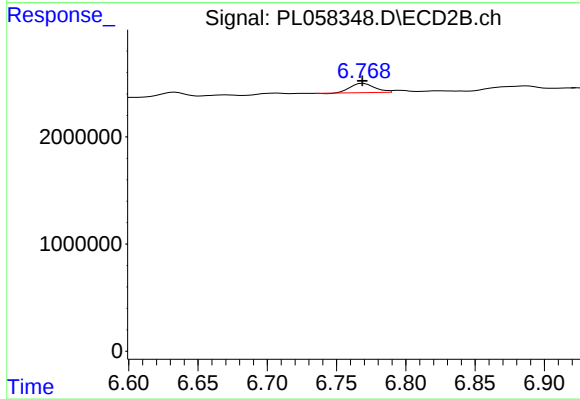
R.T.: 6.826 min
Delta R.T.: -0.027 min
Response: 87554
Conc: 0.03 ng/ml



#16 4,4'-DDD

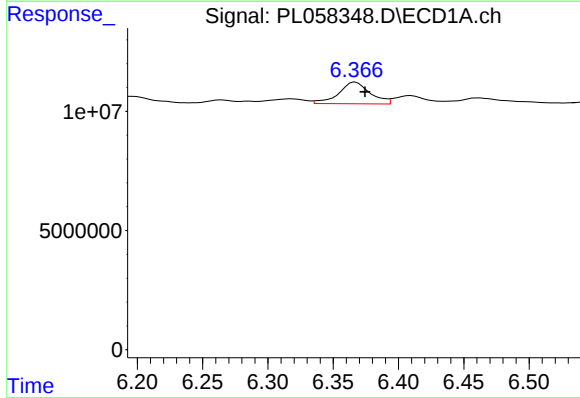
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 1228685
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



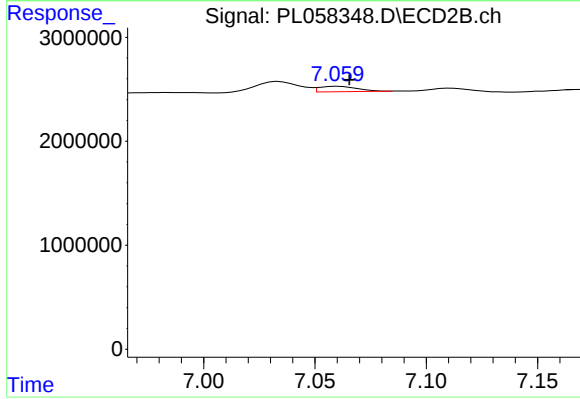
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1057031
Conc: 0.46 ng/ml



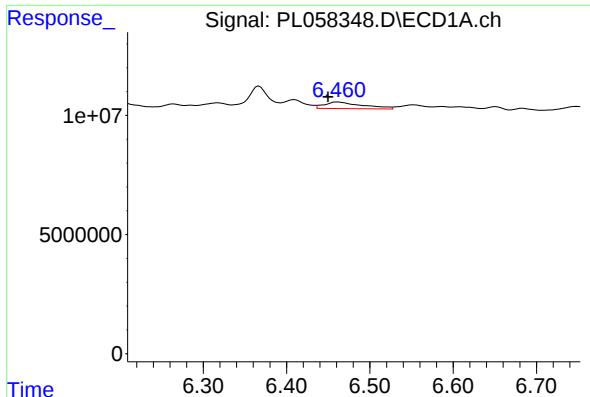
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 15175079
Conc: 1.50 ng/ml



#17 4,4'-DDT

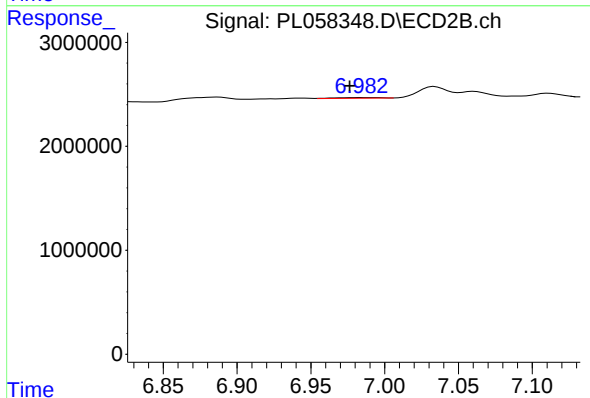
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 615220
Conc: 0.28 ng/ml



#18 Endrin aldehyde

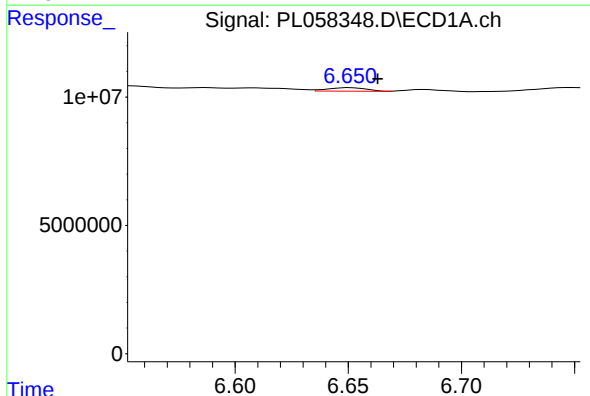
R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 8793576
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



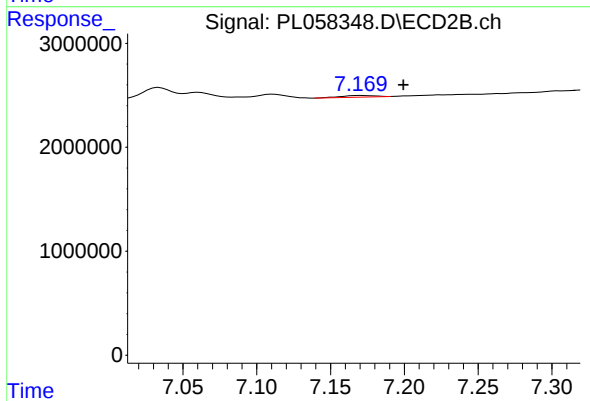
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 125582
Conc: 0.06 ng/ml



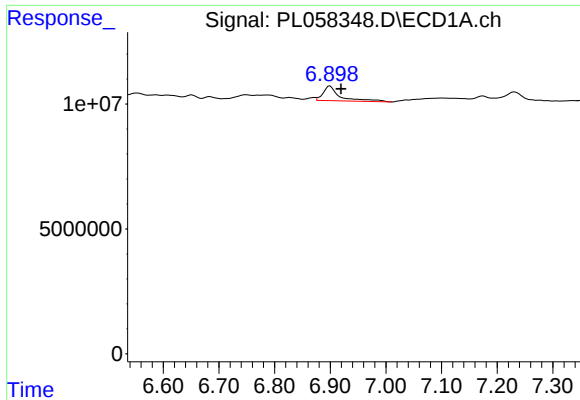
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 1654853
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

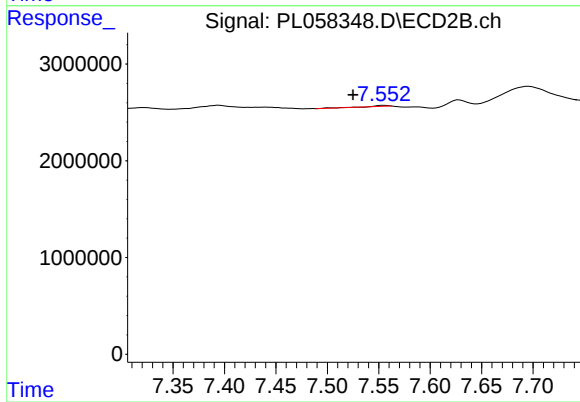
R.T.: 7.170 min
Delta R.T.: -0.029 min
Response: 249987
Conc: 0.11 ng/ml



#20 Methoxychlor

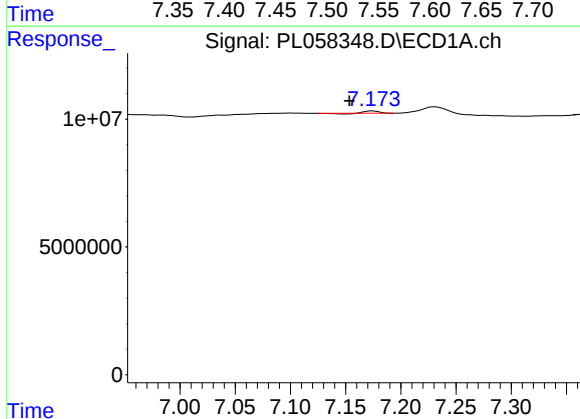
R.T.: 6.899 min
Delta R.T.: -0.020 min
Response: 12460188
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



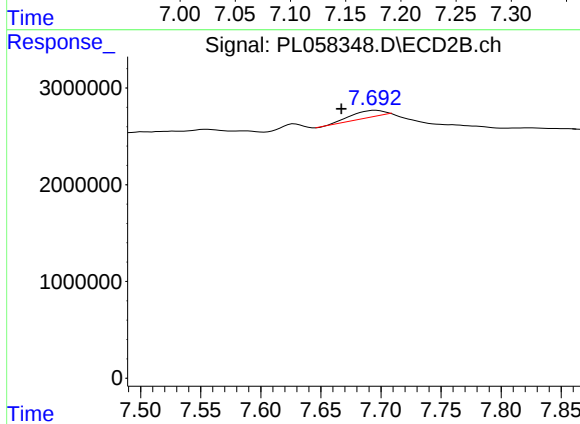
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.030 min
Response: 112893
Conc: 0.09 ng/ml



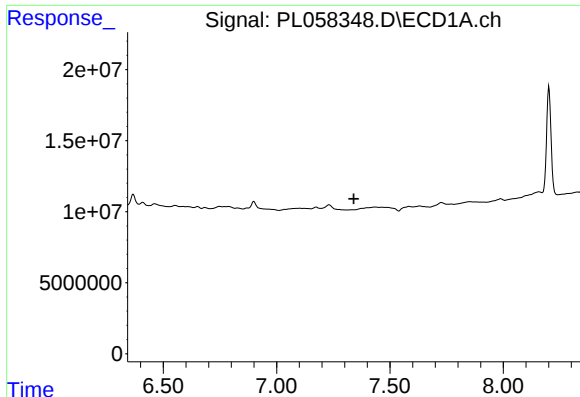
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 589557
Conc: 0.05 ng/ml



#21 Endrin ketone

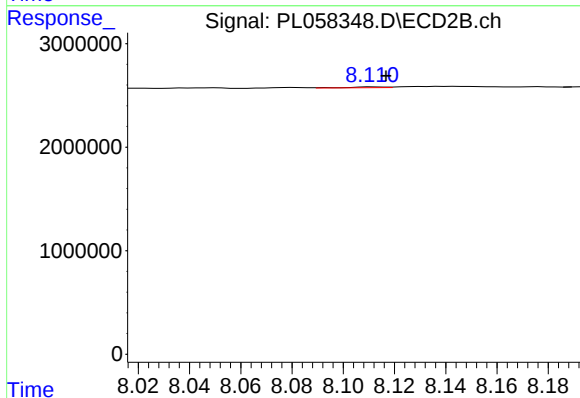
R.T.: 7.696 min
Delta R.T.: 0.028 min
Response: 1397833
Conc: 0.57 ng/ml



#22 Mirex

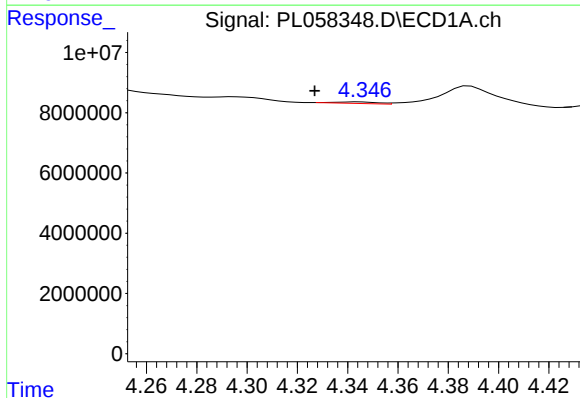
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: -2014
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-239



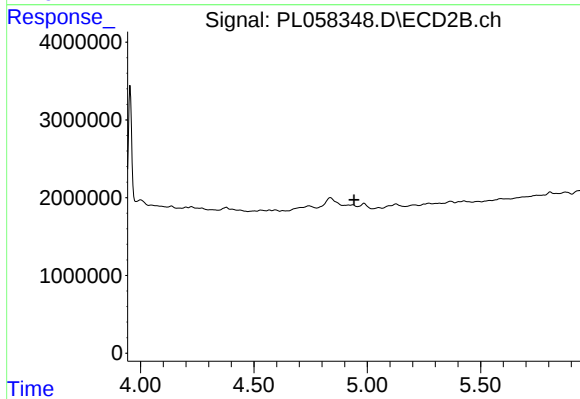
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 74944
Conc: 0.04 ng/ml



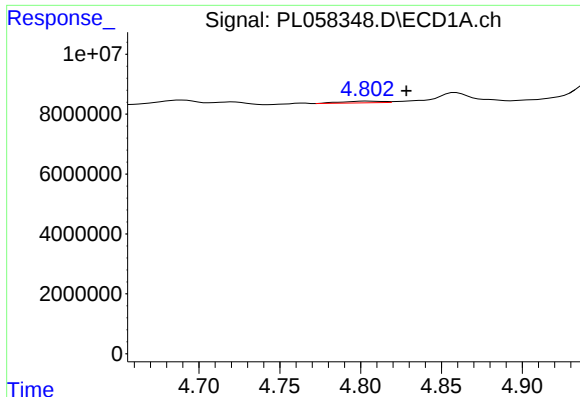
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: 0.017 min
Response: 595548
Conc: 1.61 ng/ml



#23 Chlordane-1

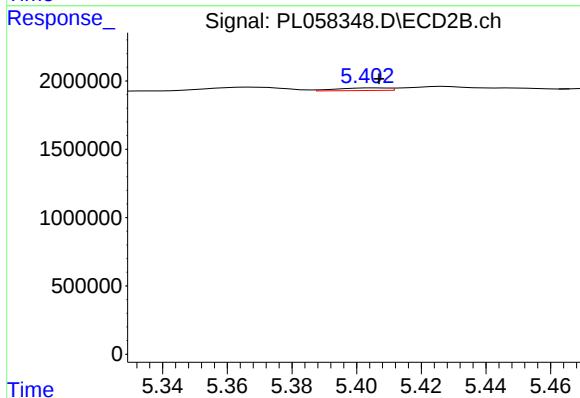
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

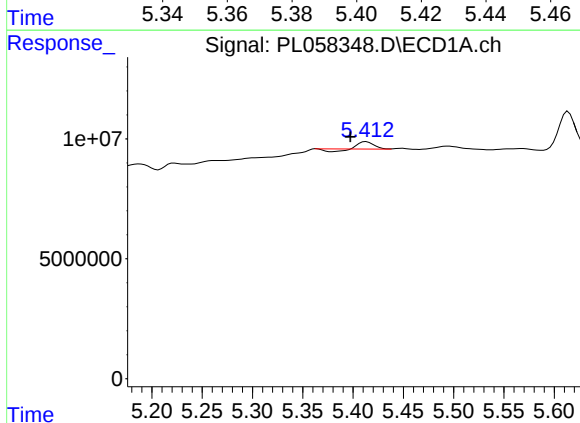
R.T.: 4.804 min
Delta R.T.: -0.024 min
Response: 1007450
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



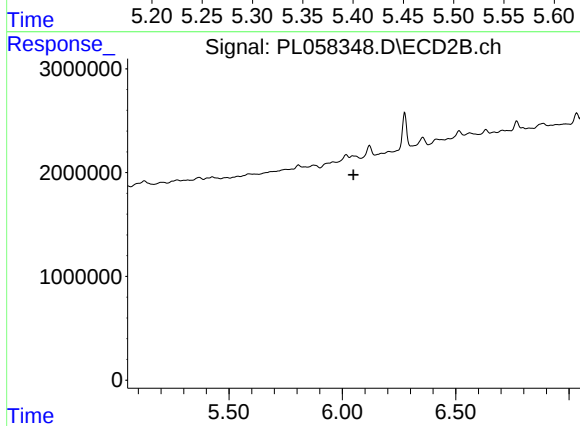
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 207213
Conc: 1.99 ng/ml



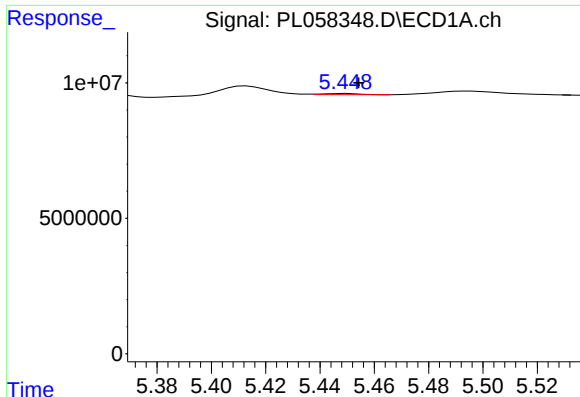
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 2102837
Conc: 1.72 ng/ml



#25 Chlordane-3

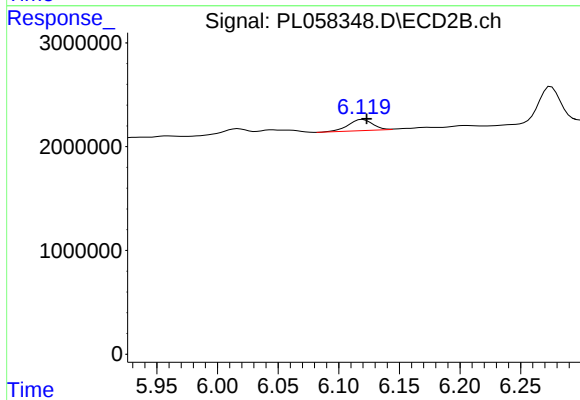
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

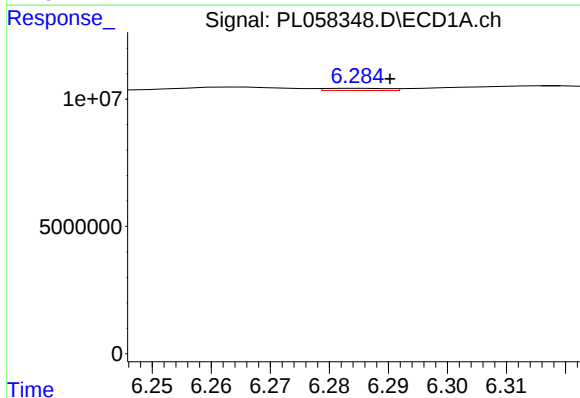
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 355747
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



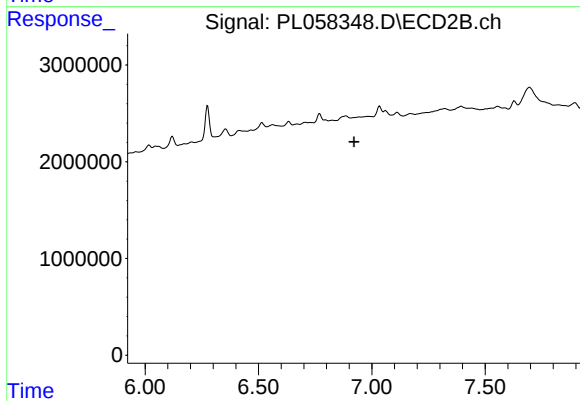
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 1489678
Conc: 2.84 ng/ml



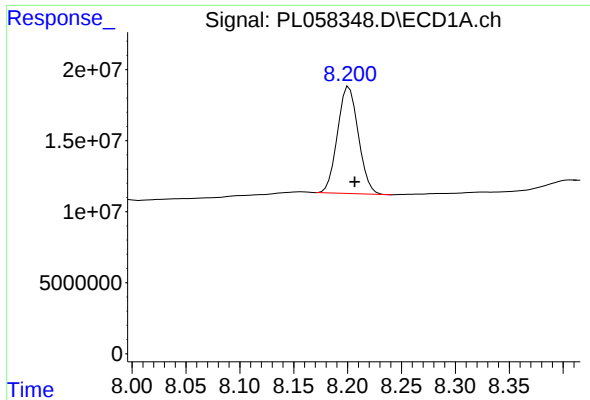
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 621354
Conc: 1.64 ng/ml



#27 Chlordane-5

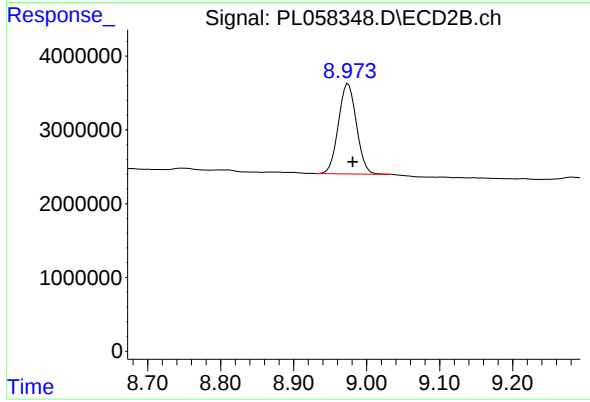
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 101480118
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-239



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 20976059
Conc: 9.39 ng/ml