

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 15:20
 Operator : AR\AJ
 Sample : P2270-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-240

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:47:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.796	43881551	28173902	21.792	21.959
28)	SA Decachlor...	9.062	7.947	19603256	19919274	14.012	14.808
Target Compounds							
2)	A alpha-BHC	4.004	3.297	94425	244890	0.033	0.130 #
3)	MA gamma-BHC...	4.343	3.646	724242	583846	0.260	0.316
4)	MA Heptachlor	0.000	3.991f	0	88838113	N.D.	50.698 #
5)	MB Aldrin	5.296f	4.272f	107.7E6	59984440	41.928	33.931
6)	B beta-BHC	4.514f	3.936	9731567	47847	7.714	0.059 #
7)	B delta-BHC	0.000	4.172	0	29698259	N.D.	16.506 #
8)	Heptachlo...	5.688	4.753	121.7E6	3644143	51.877	2.254 #
9)	A Endosulfan I	6.091	5.127	1215650	233114	0.565	0.156 #
10)	B gamma-Chl...	5.944	4.986f	86857231	34289193	37.997	20.896 #
11)	B alpha-Chl...	6.031	5.083	10378122	69032046	4.562	41.858 #
12)	B 4,4'-DDE	6.199	5.261	56289652	-514911	27.820	N.D. #
13)	MA Dieldrin	6.347	5.395	-2055568	46987063	N.D.	29.208
14)	MA Endrin	6.582	5.683	53725547	-25797715	28.361	N.D. #
15)	B Endosulfa...	6.791	5.950	1092812	42782584	0.548	29.745 #
16)	A 4,4'-DDD	6.727	5.799f	11466602	7761678	6.797	6.294
17)	MA 4,4'-DDT	7.032	6.063	13654012	15751035	7.425	11.642 #
18)	B Endrin al...	6.939	6.159f	5410960	501741	3.578	0.451 #
19)	B Endosulfa...	7.173	6.361	4364853	2376149	2.413	1.713 #
20)	A Methoxychlor	7.499	6.617f	417217	2686778	0.424	3.360 #
21)	B Endrin ke...	7.673f	6.868	2349411	-135486	1.174	N.D. #
22)	Mirex	8.107f	7.055	1210158	306241	0.779	0.224 #
23)	Chlordane-1	4.725	3.796	3161988	45519	34.633	0.925 #
24)	Chlordane-2	5.236	4.378	378543	481273	3.602	7.565 #
25)	Chlordane-3	5.944	4.986f	86857231	34289193	262.998	200.263
26)	Chlordane-4	6.031	5.083	10378122	69032046	25.460	429.185 #
27)	Chlordane-5	6.906f	5.738	248842	6933738	2.990	135.483 #

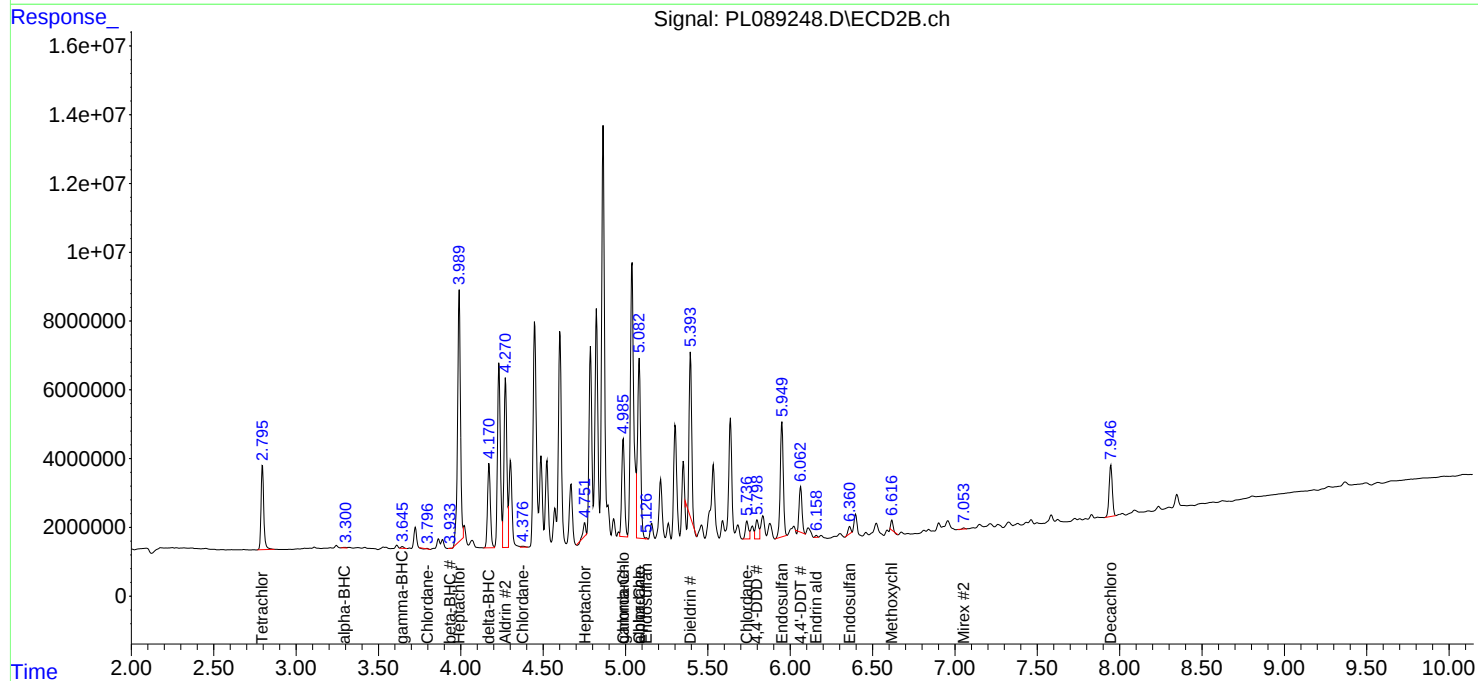
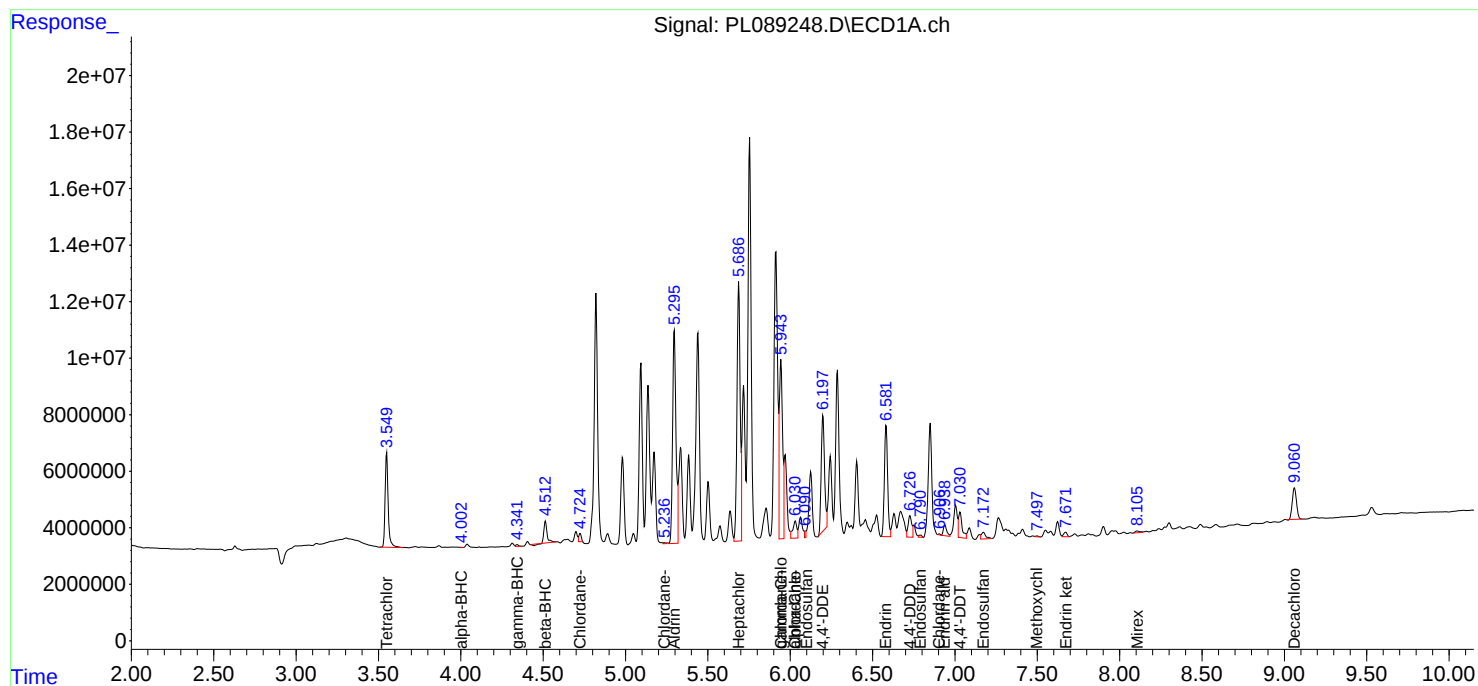
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

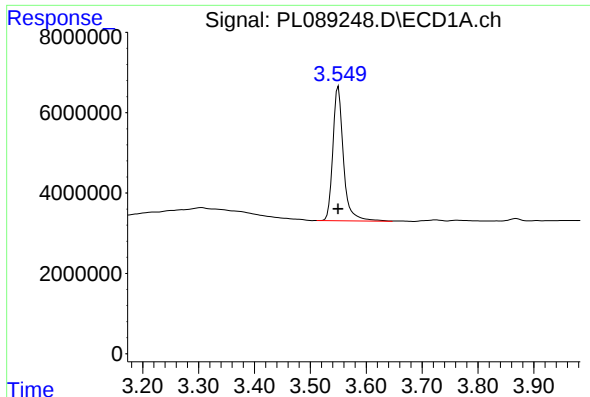
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 15:20
Operator : AR\AJ
Sample : P2270-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-240

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:47:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

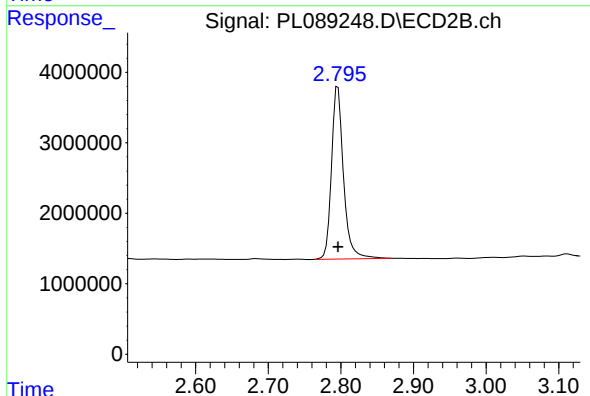




#1 Tetrachloro-m-xylene

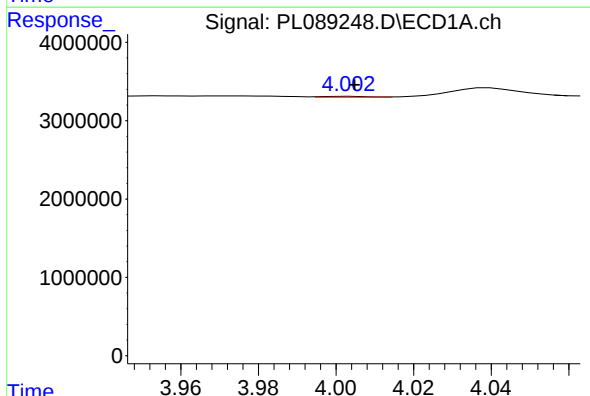
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43881551
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



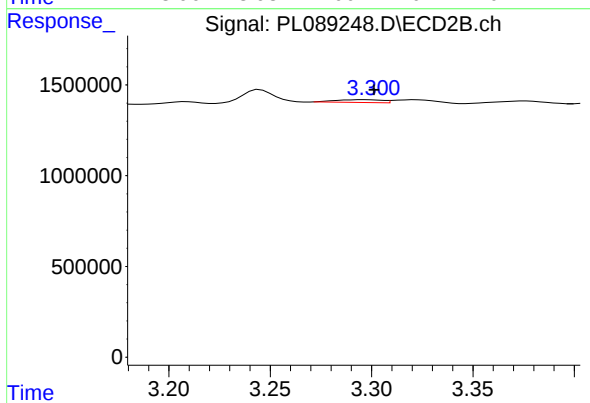
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 28173902
Conc: 21.96 ng/ml



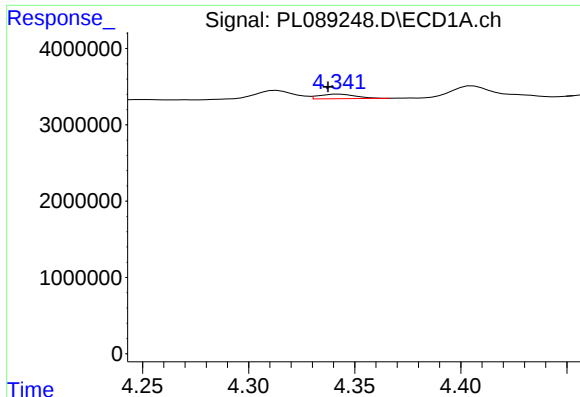
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 94425
Conc: 0.03 ng/ml



#2 alpha-BHC

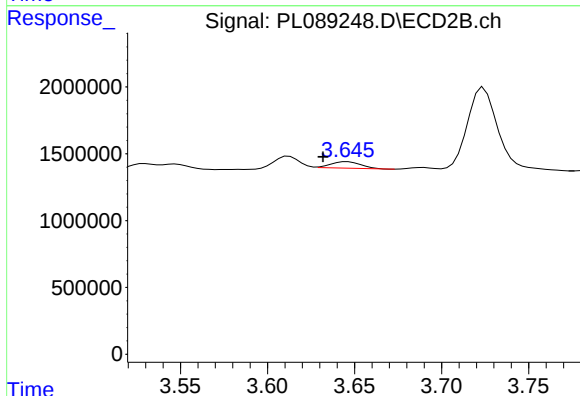
R.T.: 3.297 min
Delta R.T.: -0.005 min
Response: 244890
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

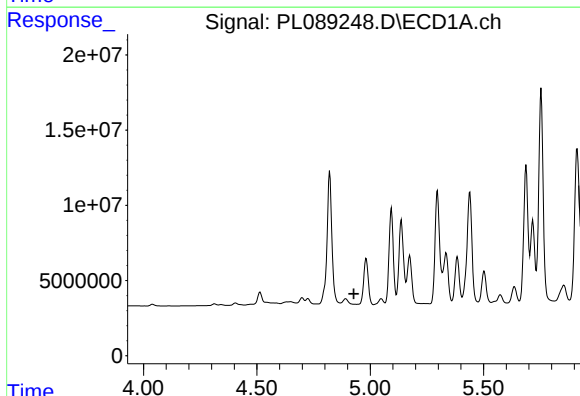
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 724242
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



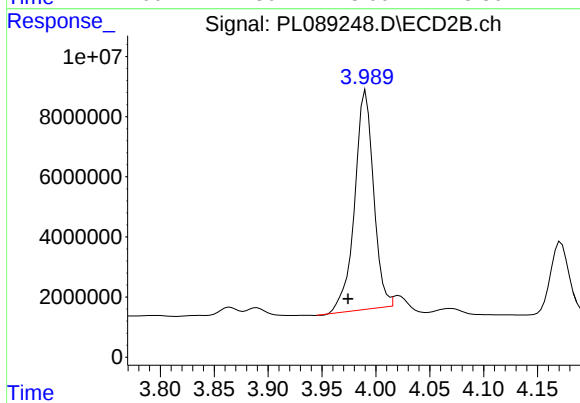
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.014 min
Response: 583846
Conc: 0.32 ng/ml



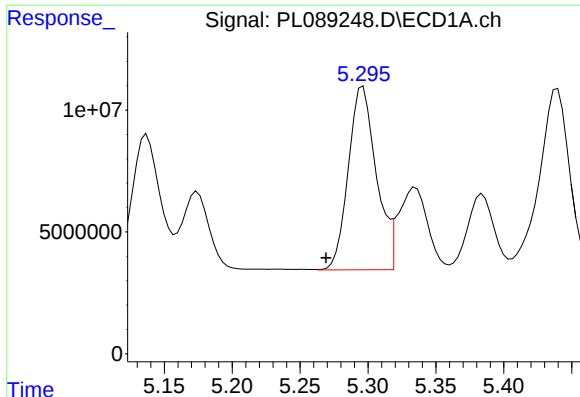
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

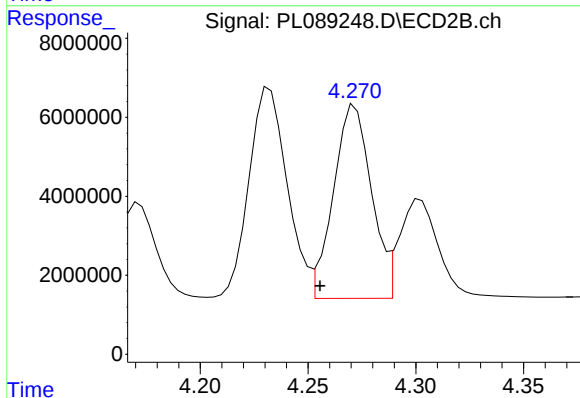
R.T.: 3.991 min
Delta R.T.: 0.017 min
Response: 88838113
Conc: 50.70 ng/ml



#5 Aldrin

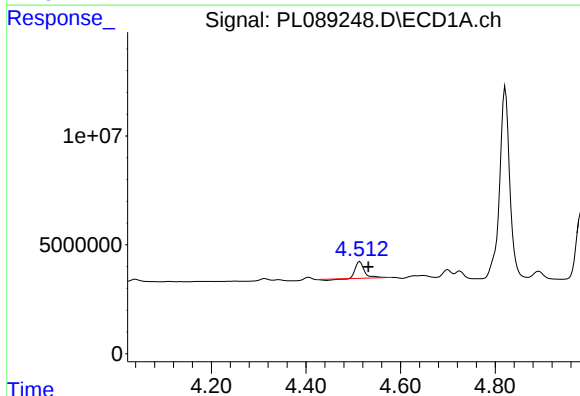
R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 107681252
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



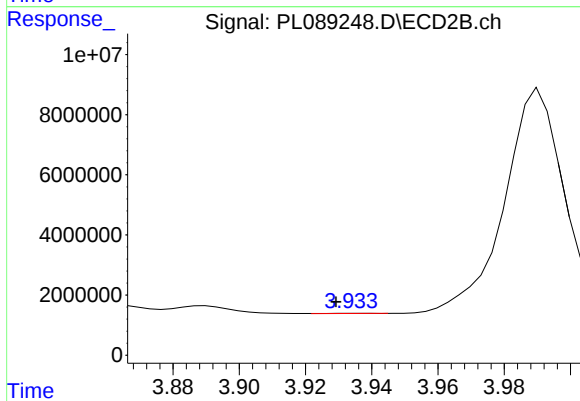
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 59984440
Conc: 33.93 ng/ml



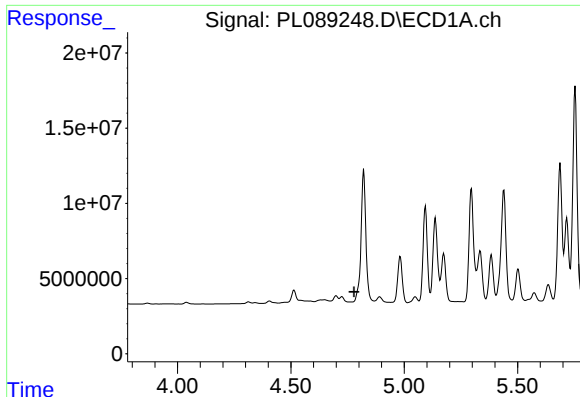
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.018 min
Response: 9731567
Conc: 7.71 ng/ml



#6 beta-BHC

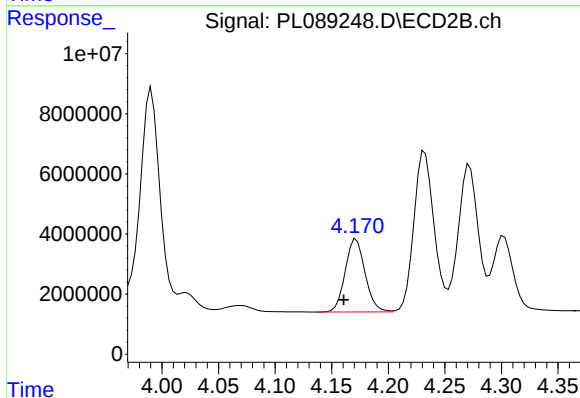
R.T.: 3.936 min
Delta R.T.: 0.006 min
Response: 47847
Conc: 0.06 ng/ml



#7 delta-BHC

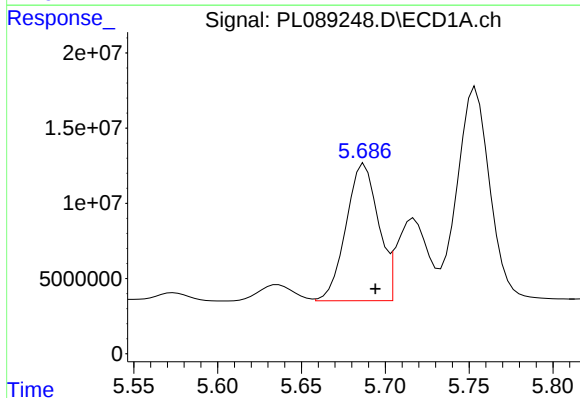
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-240



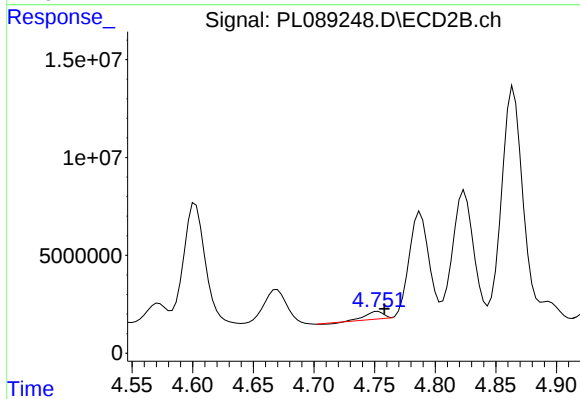
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: 0.011 min
Response: 29698259
Conc: 16.51 ng/ml



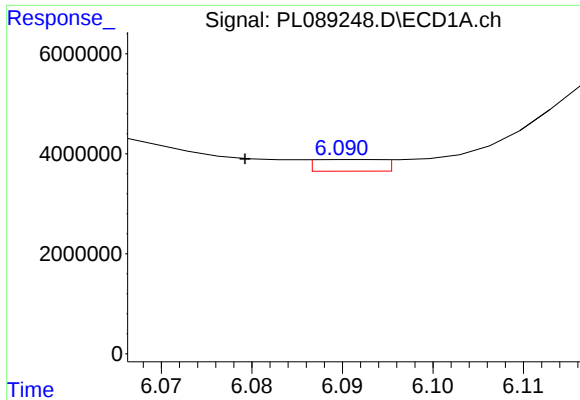
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 121676070
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

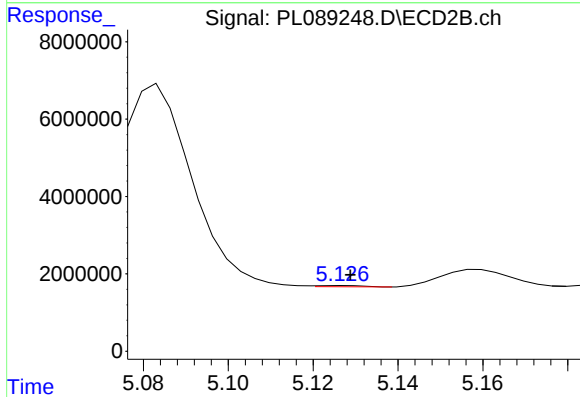
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 3644143
Conc: 2.25 ng/ml



#9 Endosulfan I

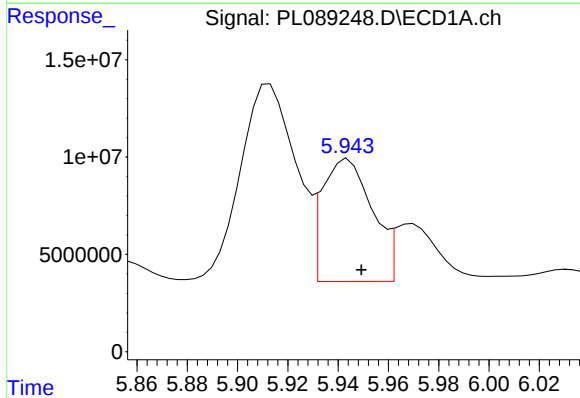
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 1215650
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



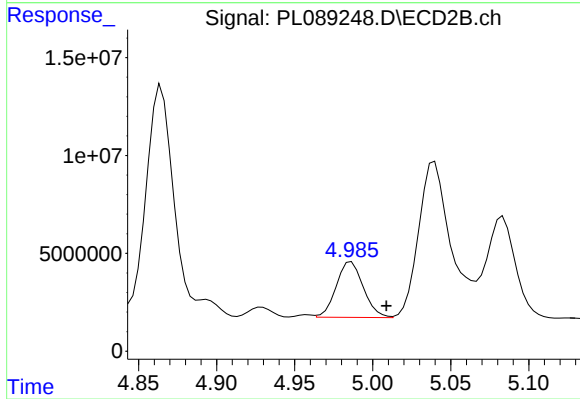
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 233114
Conc: 0.16 ng/ml



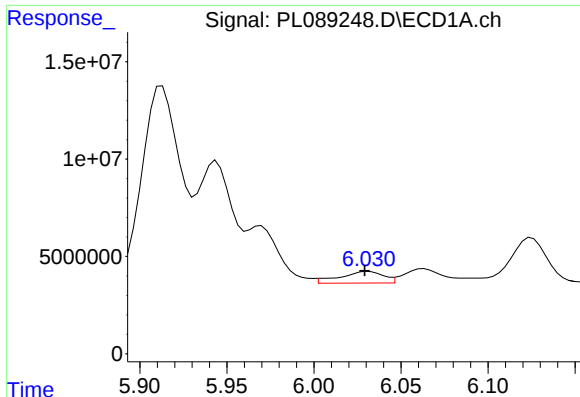
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 86857231
Conc: 38.00 ng/ml



#10 gamma-Chlordane

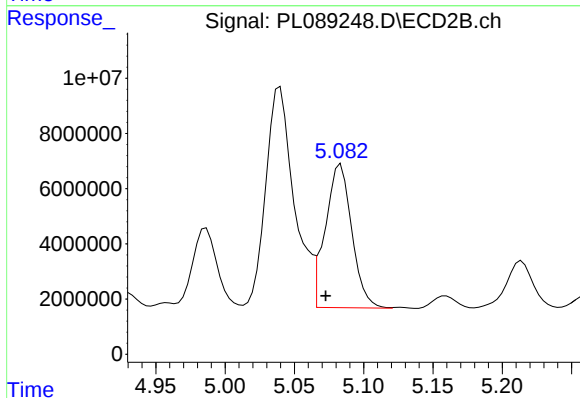
R.T.: 4.986 min
Delta R.T.: -0.022 min
Response: 34289193
Conc: 20.90 ng/ml



#11 alpha-Chlordane

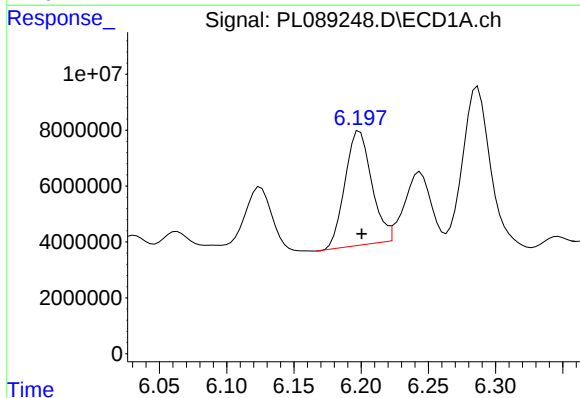
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 10378122
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



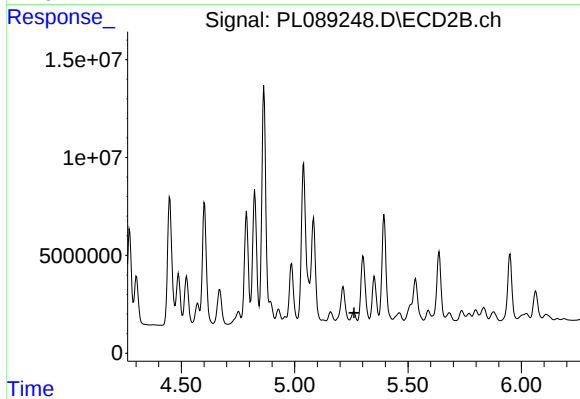
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 69032046
Conc: 41.86 ng/ml



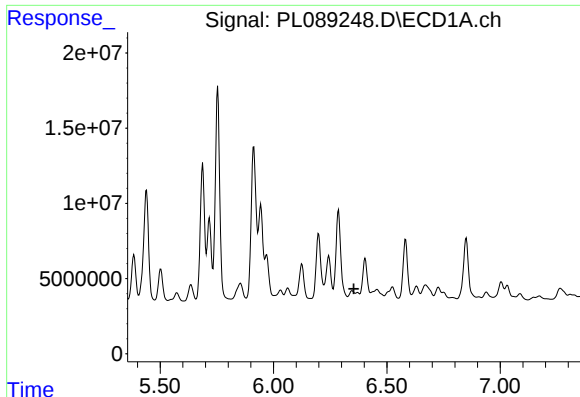
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 56289652
Conc: 27.82 ng/ml



#12 4,4'-DDE

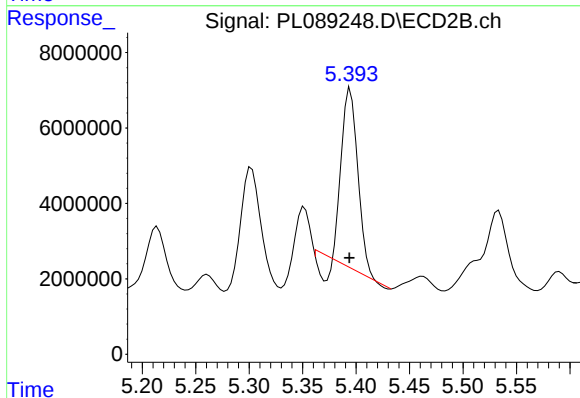
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: -514911
Conc: N.D.



#13 Dieldrin

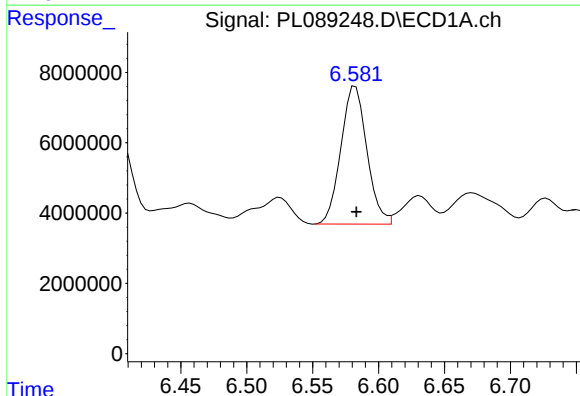
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: -2055568
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-240



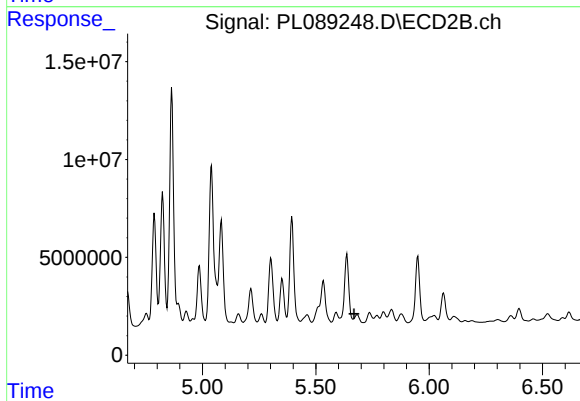
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 46987063
Conc: 29.21 ng/ml



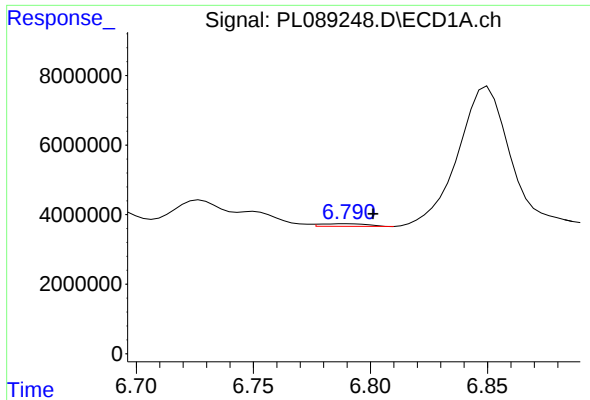
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 53725547
Conc: 28.36 ng/ml



#14 Endrin

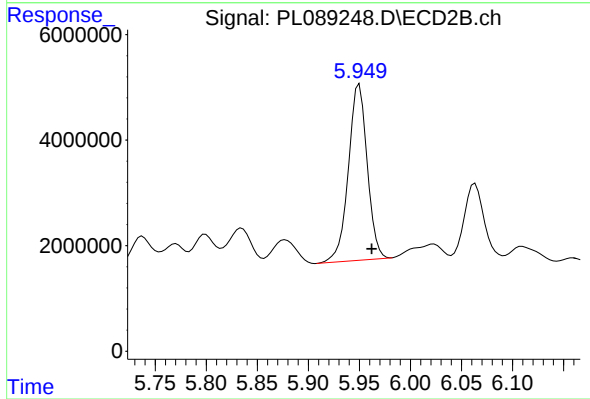
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: -25797715
Conc: N.D.



#15 Endosulfan II

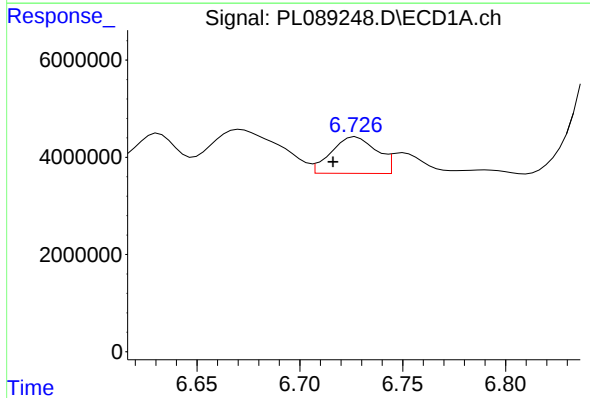
R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 1092812
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



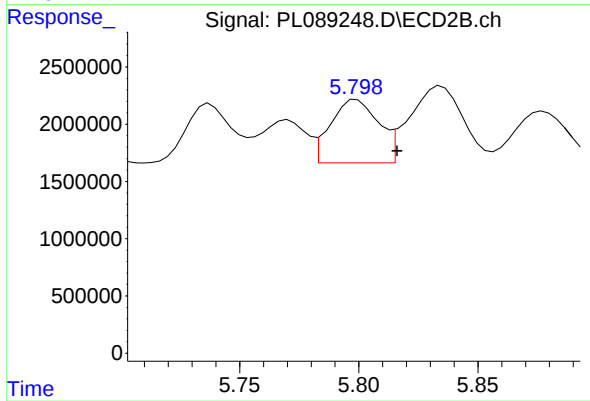
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 42782584
Conc: 29.74 ng/ml



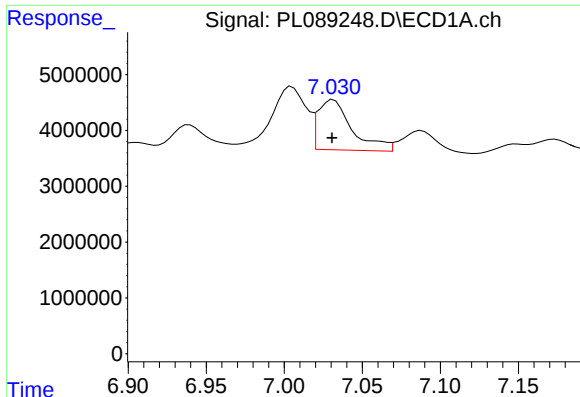
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 11466602
Conc: 6.80 ng/ml



#16 4,4'-DDD

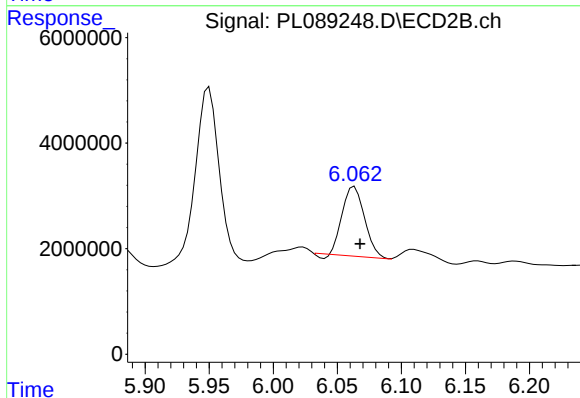
R.T.: 5.799 min
Delta R.T.: -0.017 min
Response: 7761678
Conc: 6.29 ng/ml



#17 4,4'-DDT

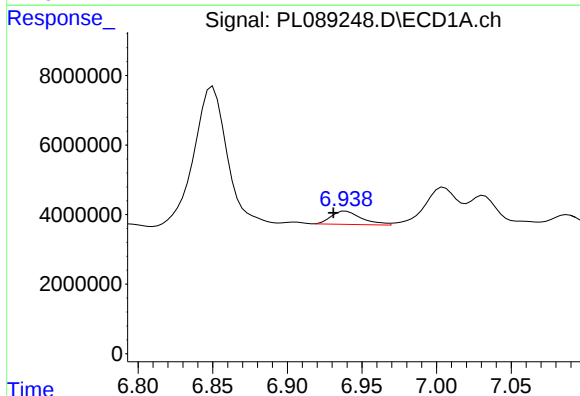
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 13654012
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



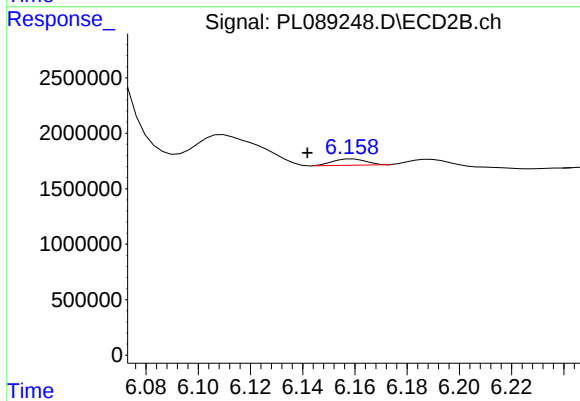
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 15751035
Conc: 11.64 ng/ml



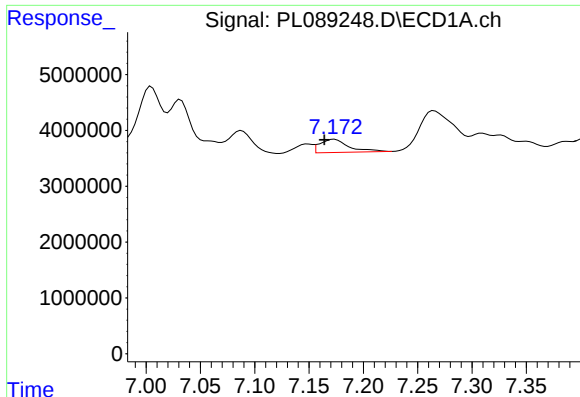
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 5410960
Conc: 3.58 ng/ml



#18 Endrin aldehyde

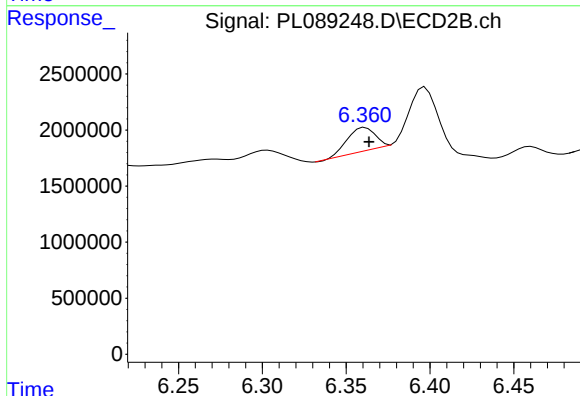
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 501741
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

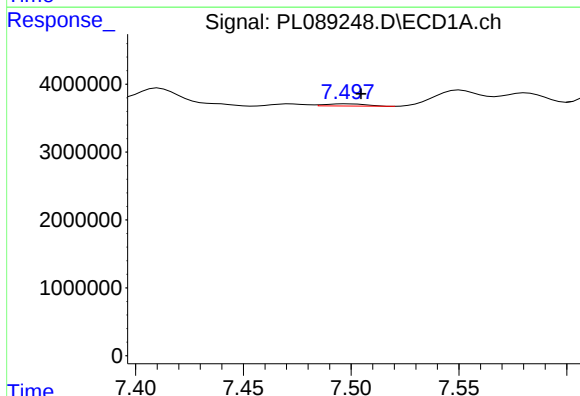
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 4364853
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



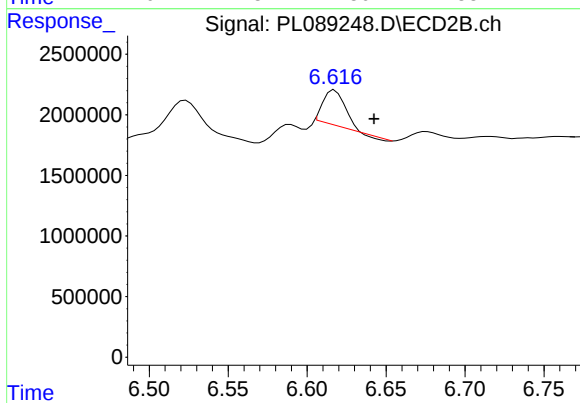
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 2376149
Conc: 1.71 ng/ml



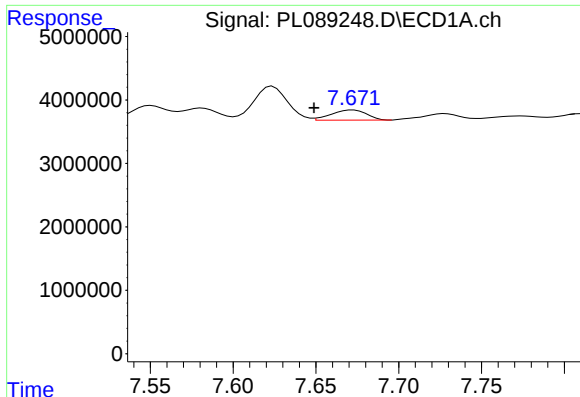
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 417217
Conc: 0.42 ng/ml



#20 Methoxychlor

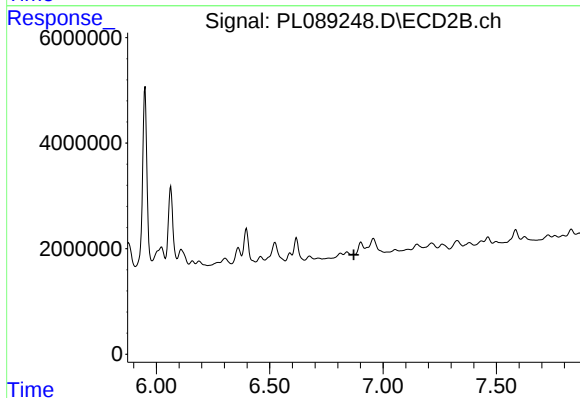
R.T.: 6.617 min
Delta R.T.: -0.025 min
Response: 2686778
Conc: 3.36 ng/ml



#21 Endrin ketone

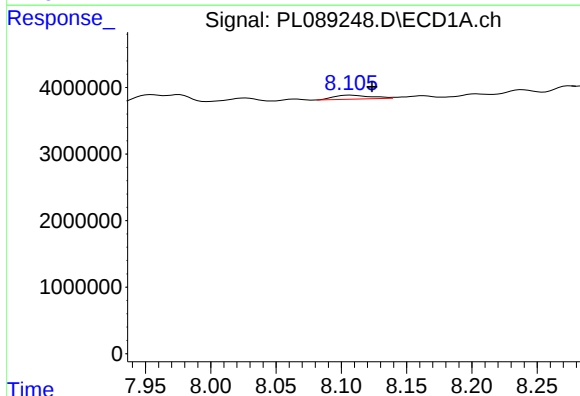
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 2349411
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



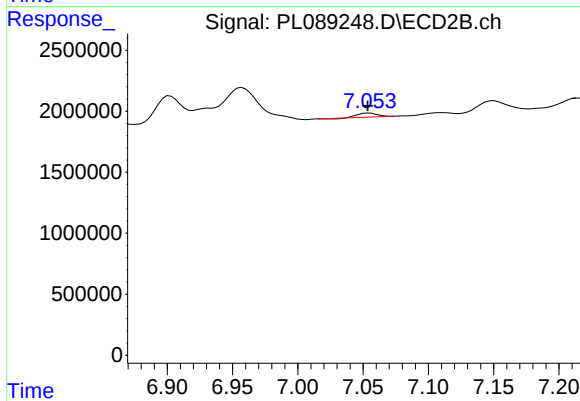
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: -135486
Conc: N.D.



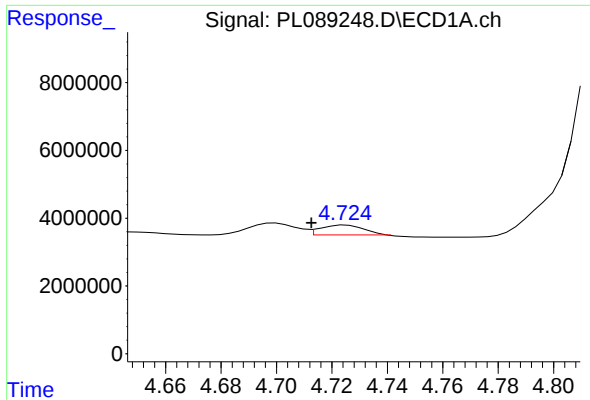
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.017 min
Response: 1210158
Conc: 0.78 ng/ml



#22 Mirex

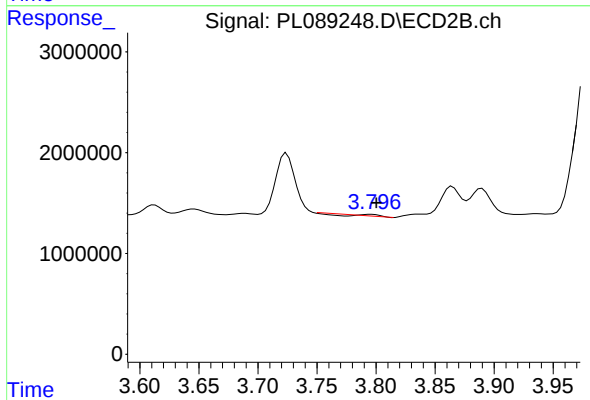
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 306241
Conc: 0.22 ng/ml



#23 Chlordane-1

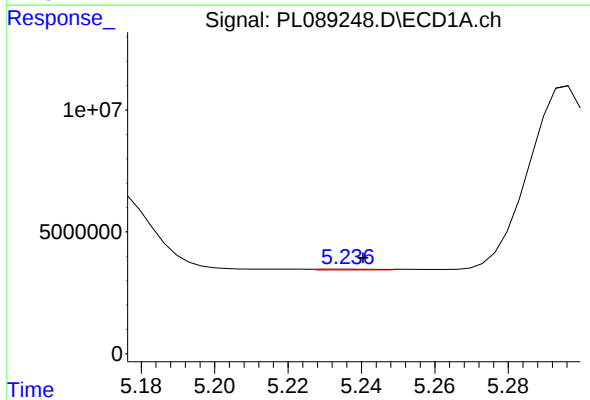
R.T.: 4.725 min
Delta R.T.: 0.013 min
Response: 3161988
Conc: 34.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



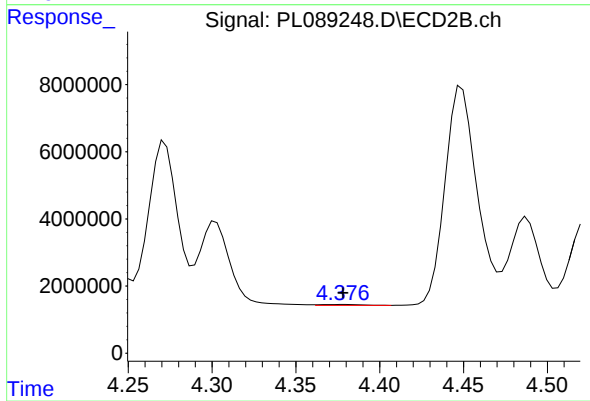
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: -0.004 min
Response: 45519
Conc: 0.93 ng/ml



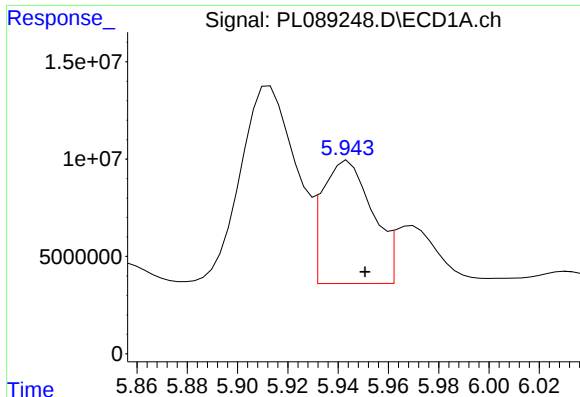
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 378543
Conc: 3.60 ng/ml



#24 Chlordane-2

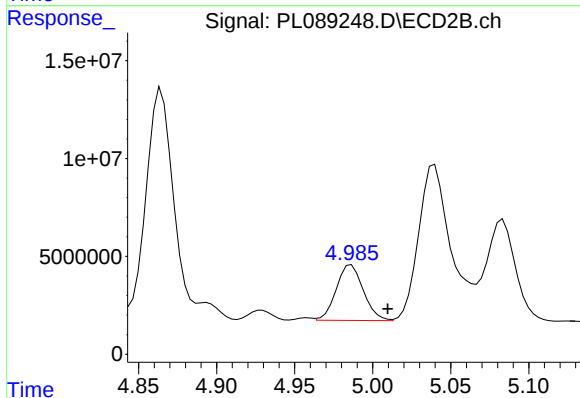
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 481273
Conc: 7.57 ng/ml



#25 Chlordane-3

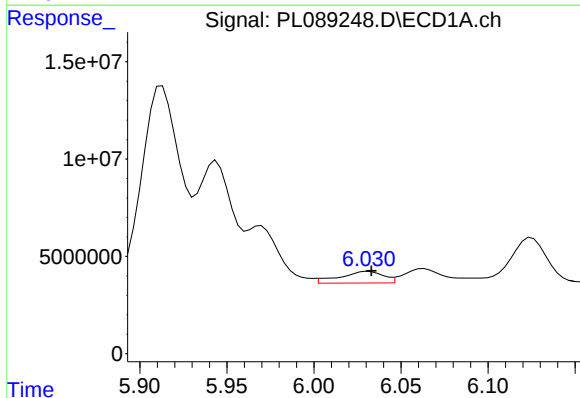
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 86857231
Conc: 263.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



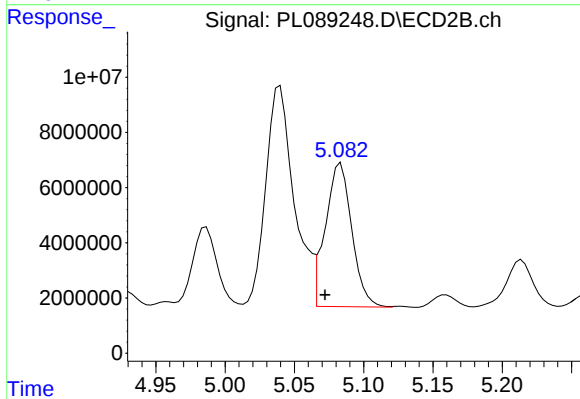
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.023 min
Response: 34289193
Conc: 200.26 ng/ml



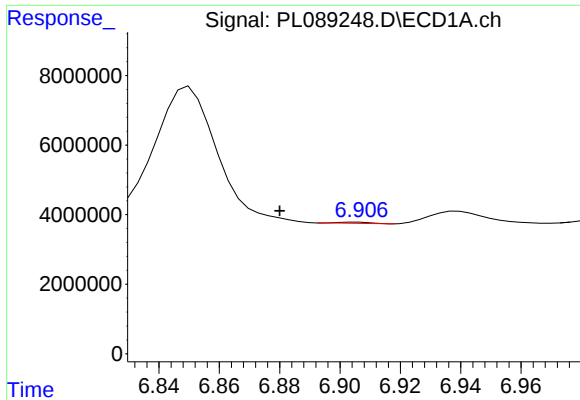
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 10378122
Conc: 25.46 ng/ml



#26 Chlordane-4

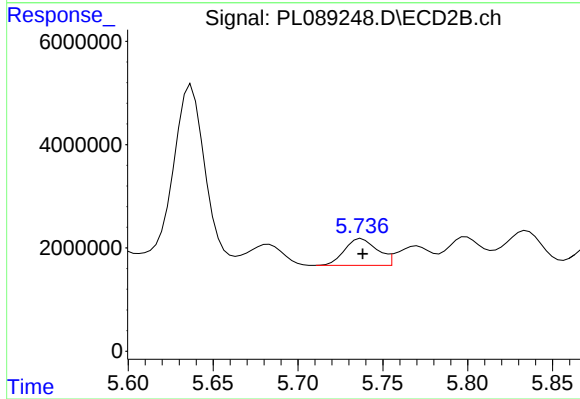
R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 69032046
Conc: 429.18 ng/ml



#27 Chlordane-5

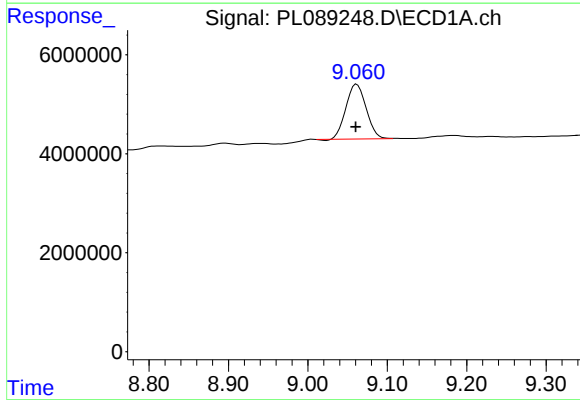
R.T.: 6.906 min
Delta R.T.: 0.026 min
Response: 248842
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240



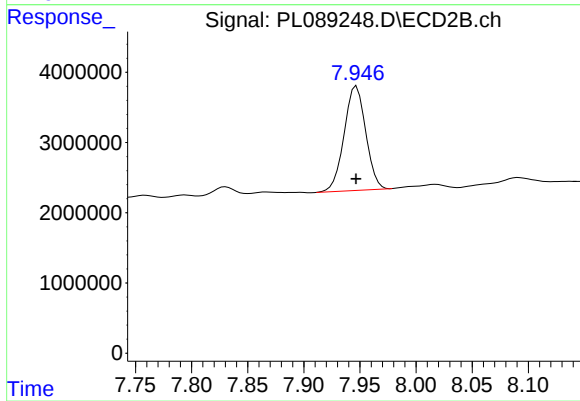
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 6933738
Conc: 135.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 19603256
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 19919274
Conc: 14.81 ng/ml