

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:53
 Operator : AR\AJ
 Sample : M3183-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-201-RBR-200036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:39:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.641	5.568	848127	1416516	1.976	1.388 #
28)	SA Decachlor...	10.415	11.492	1152330	2048837	2.049	2.297
Target Compounds							
3)	MA gamma-BHC...	5.775	0.000	780712	0	1.373	N.D. #
8)	B Heptachlo...	0.000	8.028	0	643857	N.D.	0.569 #
9)	A Endosulfan I	0.000	8.423f	0	25361	N.D.	0.025 #
10)	B gamma-Chl...	7.348f	8.299	586346	353812	1.022	0.314 #
11)	B alpha-Chl...	0.000	8.384	0	685988	N.D.	0.610 #
12)	B 4,4'-DDE	0.000	8.566	0	888544	N.D.	0.862 #
13)	MA Dieldrin	7.783	8.723	587481	342565	1.091	0.323 #
14)	MA Endrin	0.000	8.963	0	954778	N.D.	1.068 #
15)	B Endosulfa...	8.369	0.000	447567	0	0.907	N.D. #
16)	A 4,4'-DDD	0.000	9.109	0	364902	N.D.	0.429 #
17)	MA 4,4'-DDT	8.487	9.426	946547	66734	1.887	0.071 #
18)	B Endrin al...	0.000	9.339	0	66262	N.D.	0.092 #
21)	B Endrin ke...	0.000	10.099f	0	168102	N.D.	0.169 #
22)	Mirex	0.000	10.562f	0	4401	N.D.	0.006 #
23)	Chlordane-1	0.000	6.971	0	1067451	N.D.	26.350 #
25)	Chlordane-3	7.348f	8.299	586346	353812	10.888	2.285 #
26)	Chlordane-4	0.000	8.384	0	685988	N.D.	3.659 #
27)	Chlordane-5	8.369f	0.000	447567	0	22.238	N.D. #

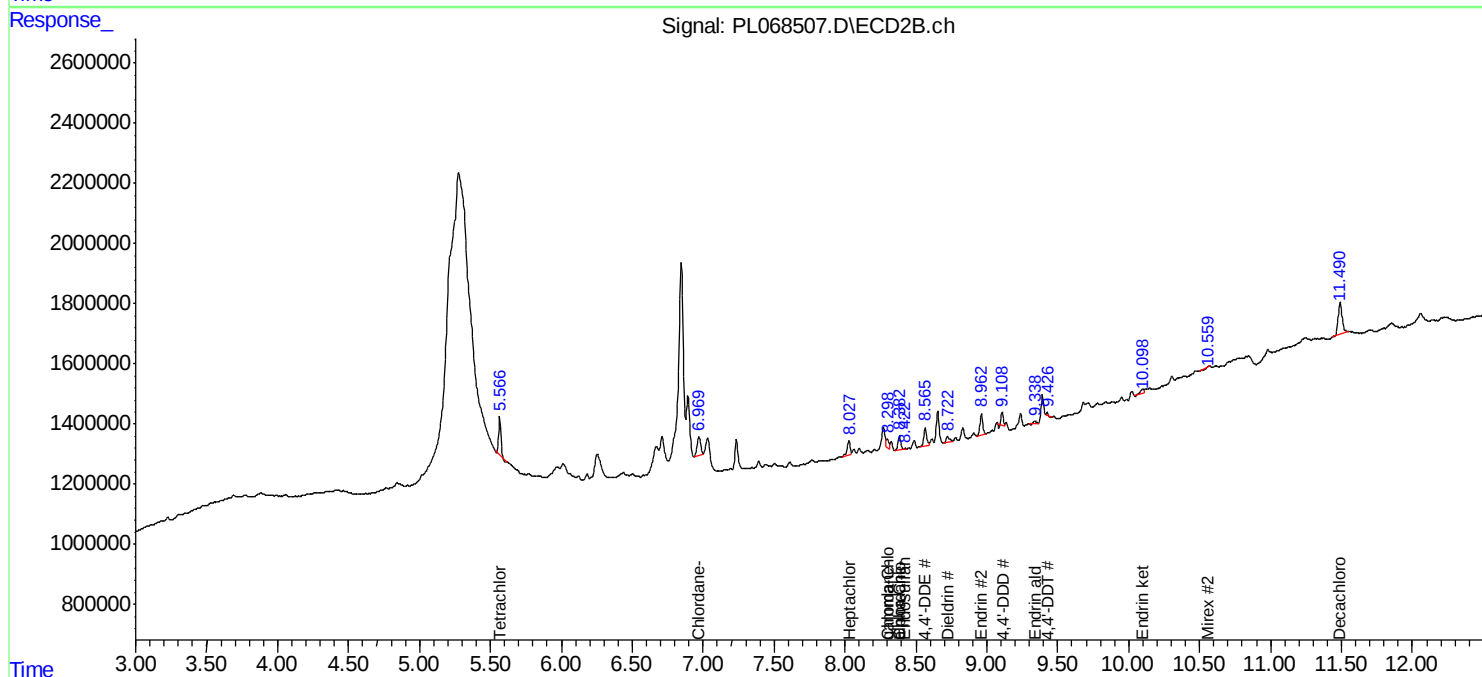
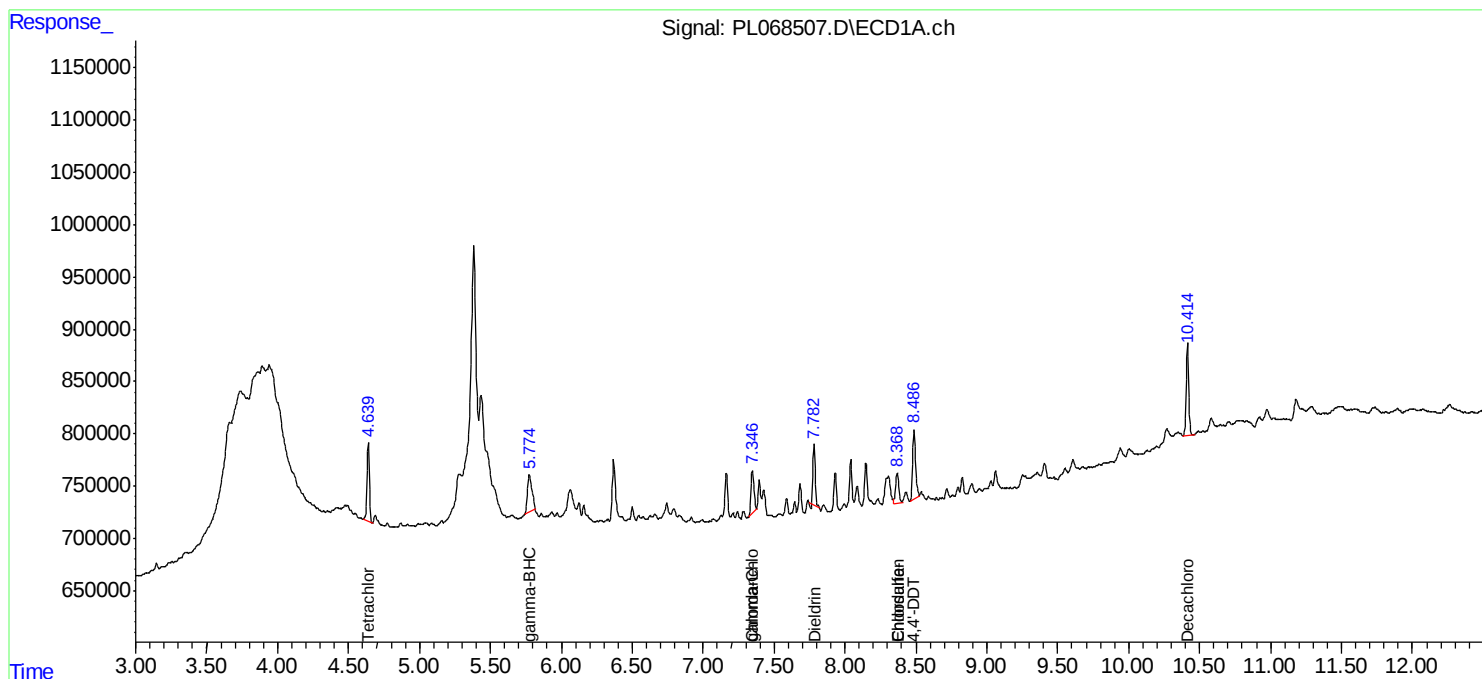
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

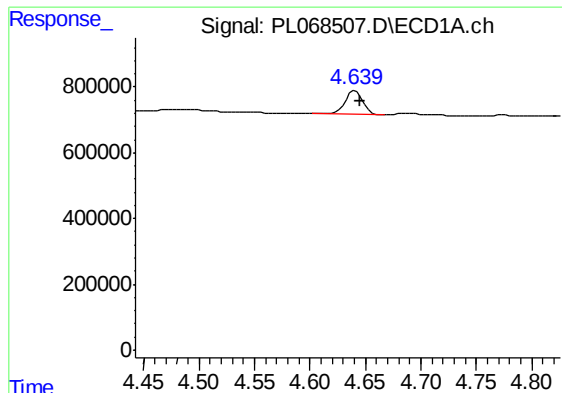
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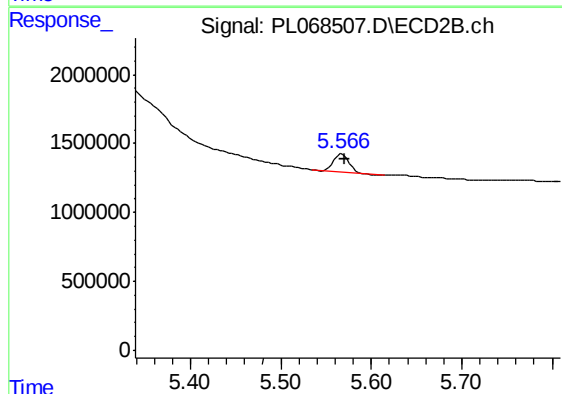




#1 Tetrachloro-m-xylene

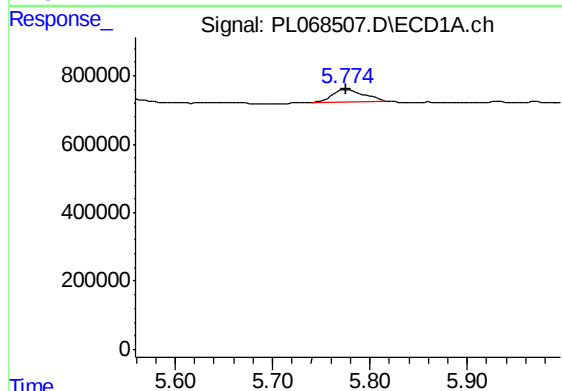
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 848127
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



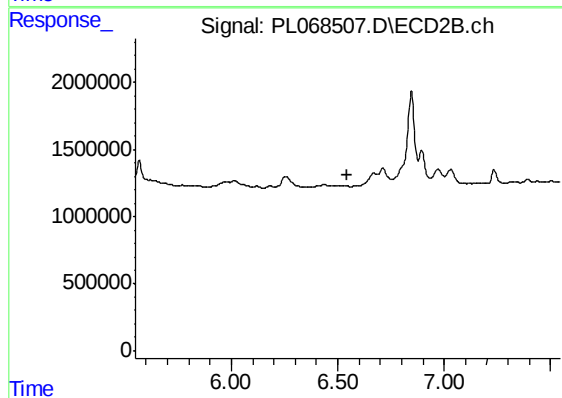
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1416516
Conc: 1.39 ng/ml



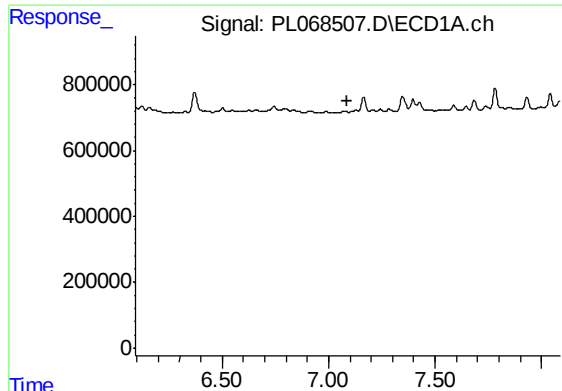
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 780712
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

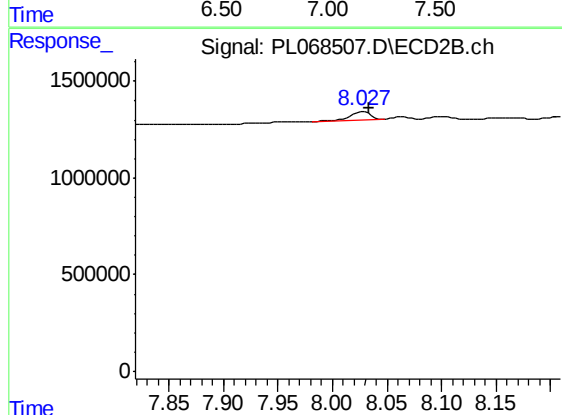
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

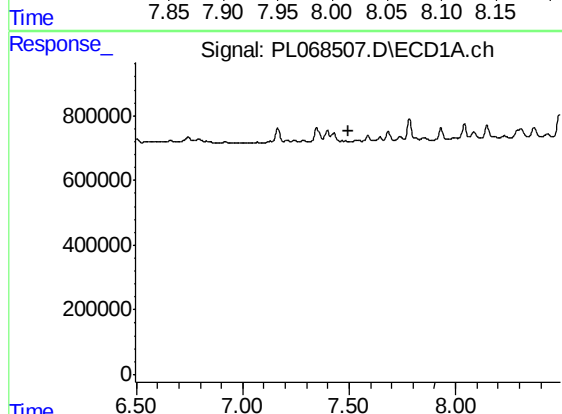
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



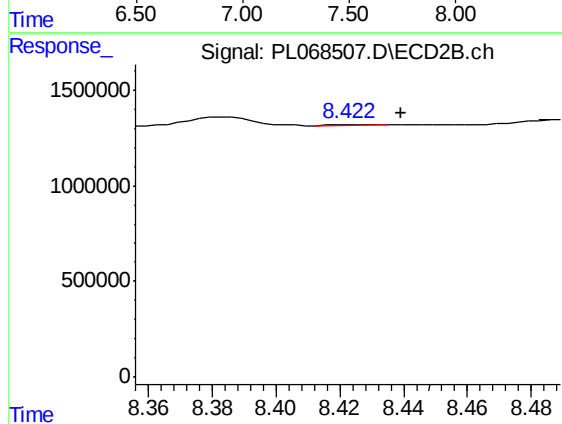
#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 643857
Conc: 0.57 ng/ml



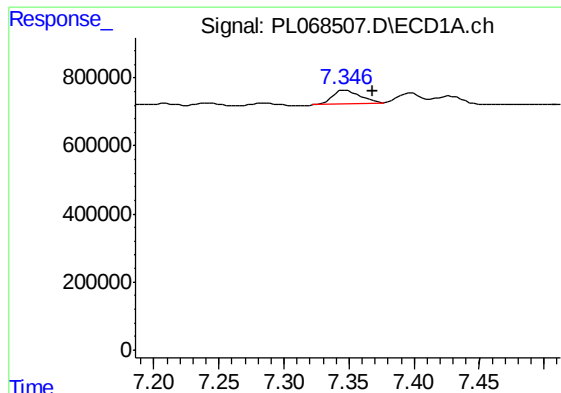
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

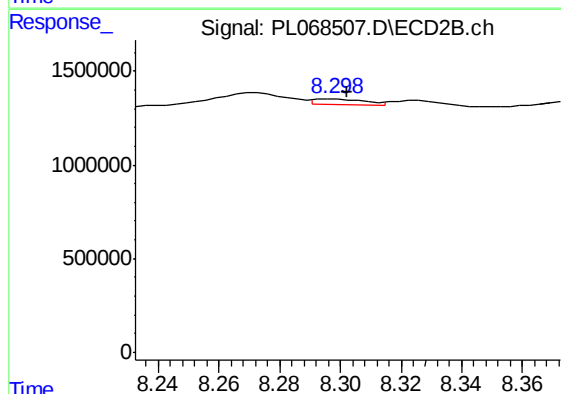
R.T.: 8.423 min
Delta R.T.: -0.016 min
Response: 25361
Conc: 0.02 ng/ml



#10 gamma-Chlordane

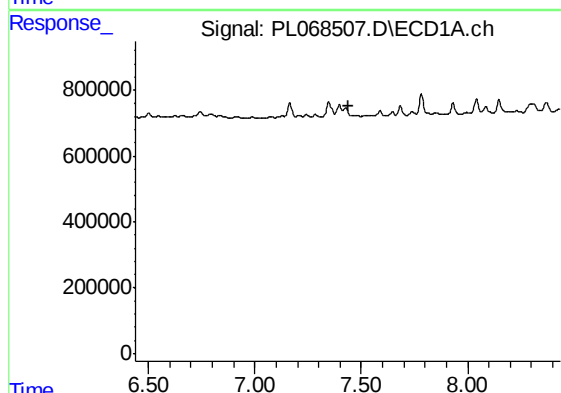
R.T.: 7.348 min
Delta R.T.: -0.021 min
Response: 586346
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



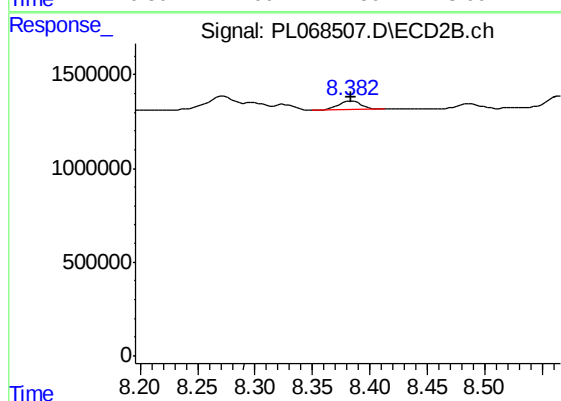
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 353812
Conc: 0.31 ng/ml



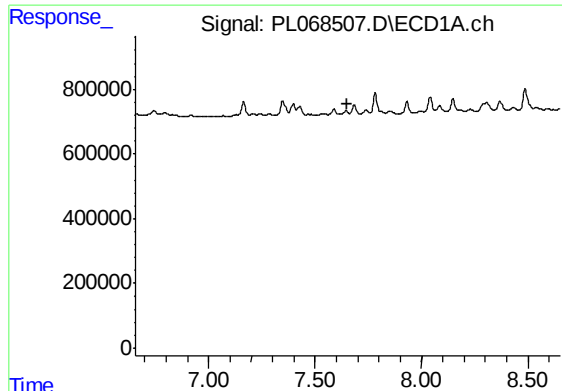
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

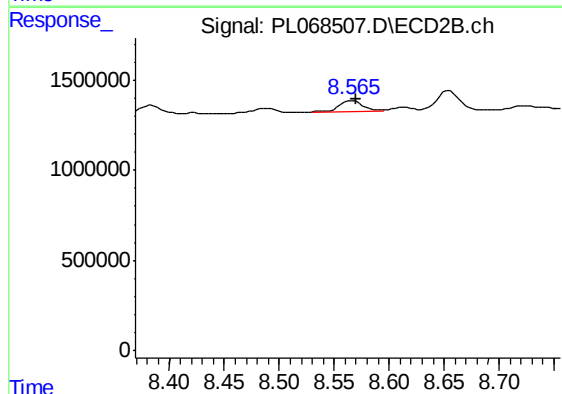
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 685988
Conc: 0.61 ng/ml



#12 4,4'-DDE

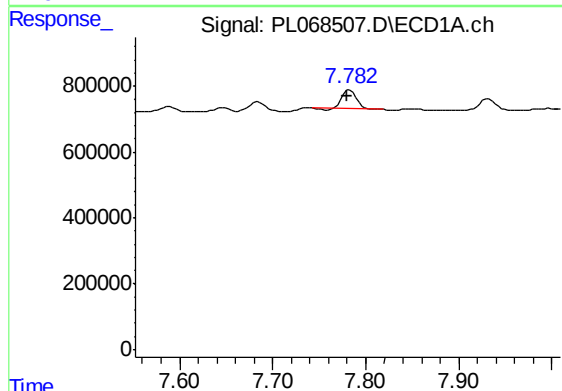
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



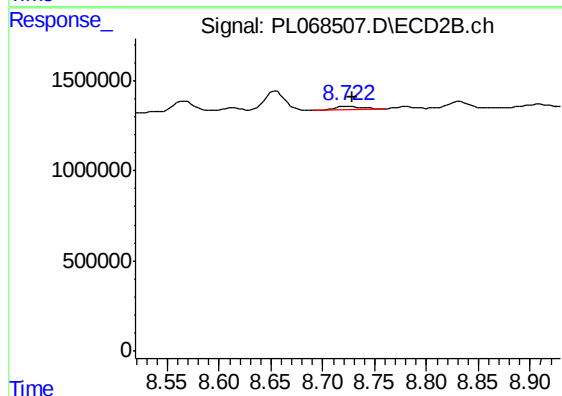
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 888544
Conc: 0.86 ng/ml



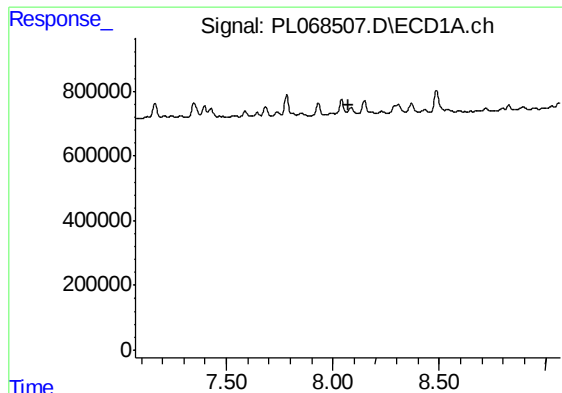
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 587481
Conc: 1.09 ng/ml



#13 Dieldrin

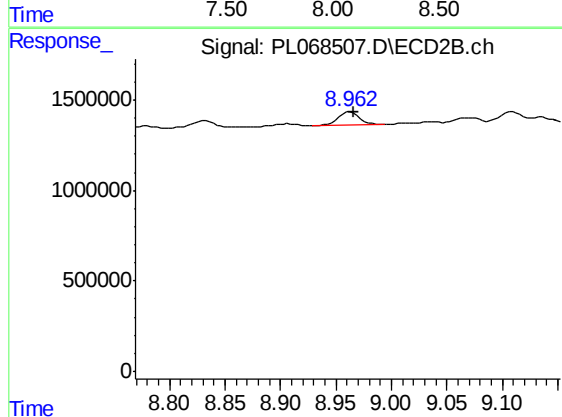
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 342565
Conc: 0.32 ng/ml



#14 Endrin

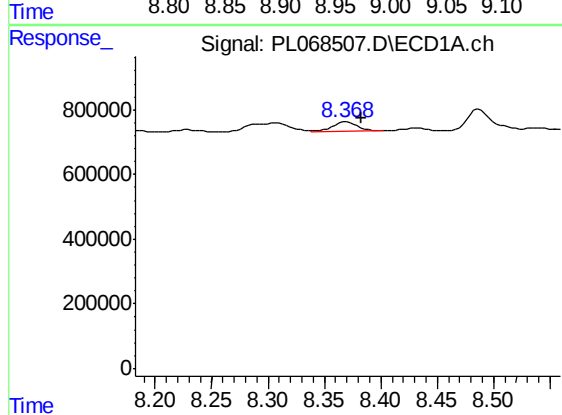
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



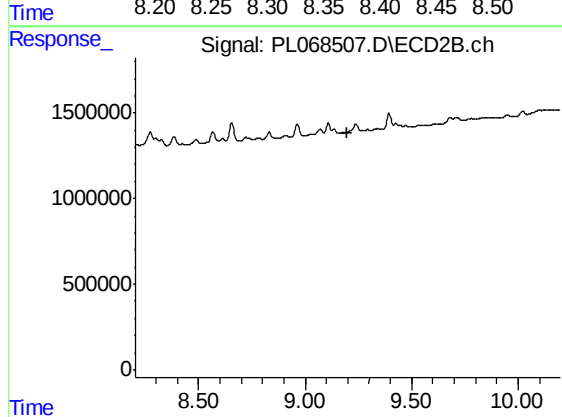
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 954778
Conc: 1.07 ng/ml



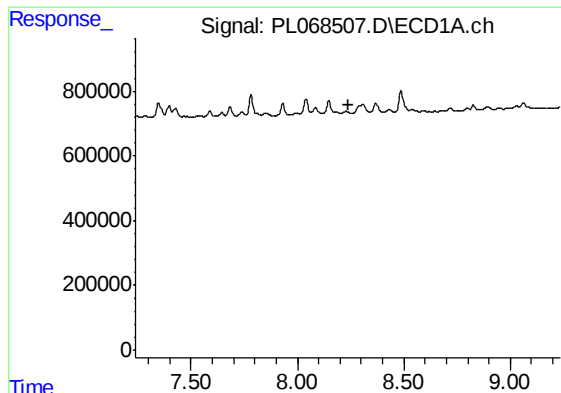
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.013 min
Response: 447567
Conc: 0.91 ng/ml



#15 Endosulfan II

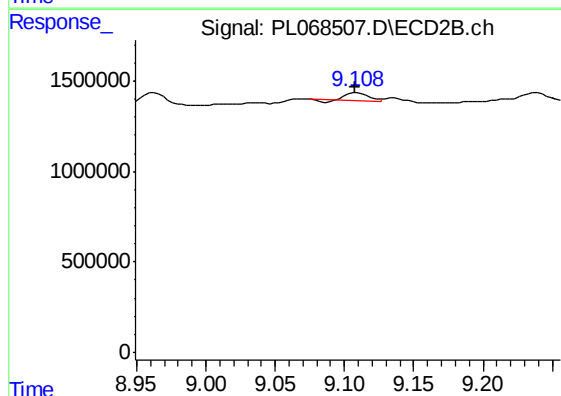
R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

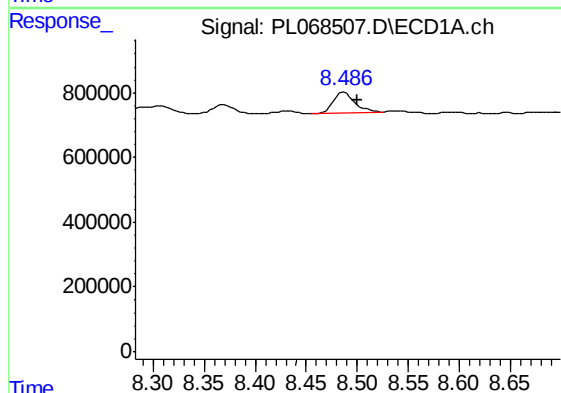
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



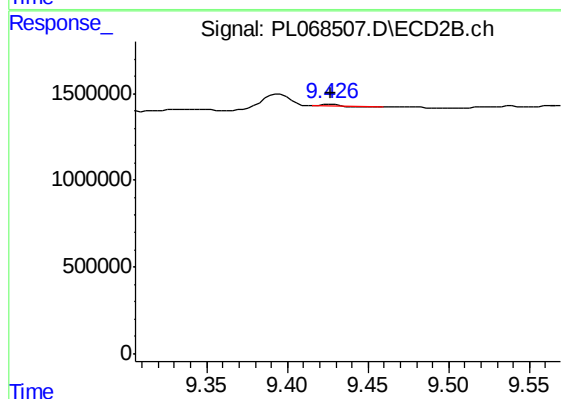
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 364902
Conc: 0.43 ng/ml



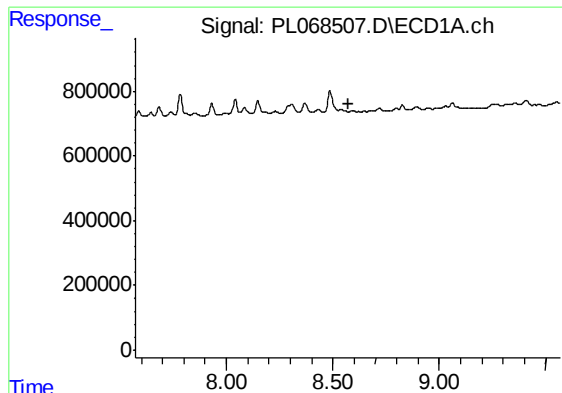
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 946547
Conc: 1.89 ng/ml



#17 4,4'-DDT

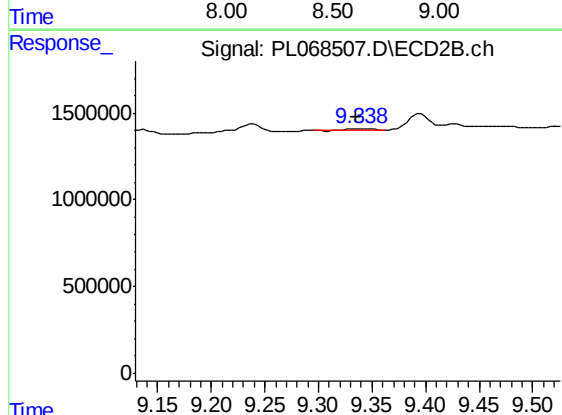
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 66734
Conc: 0.07 ng/ml



#18 Endrin aldehyde

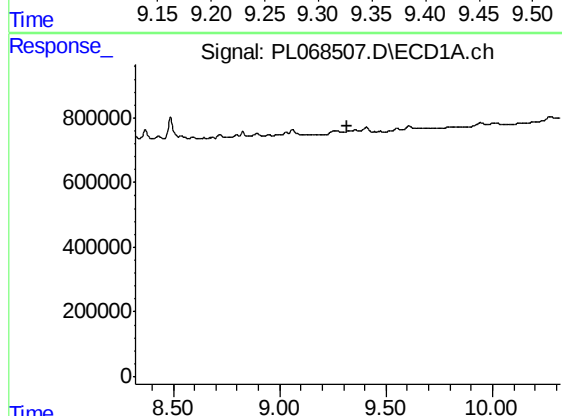
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



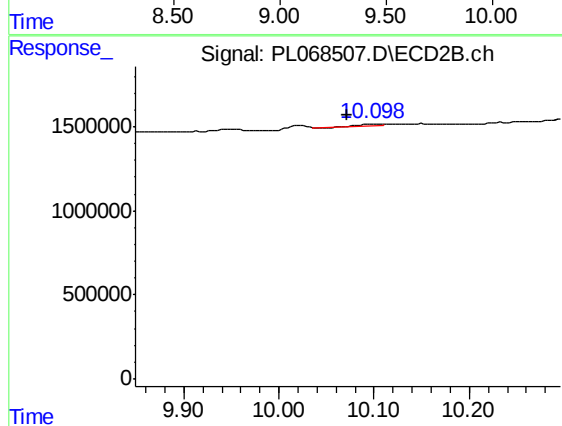
#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.004 min
Response: 66262
Conc: 0.09 ng/ml



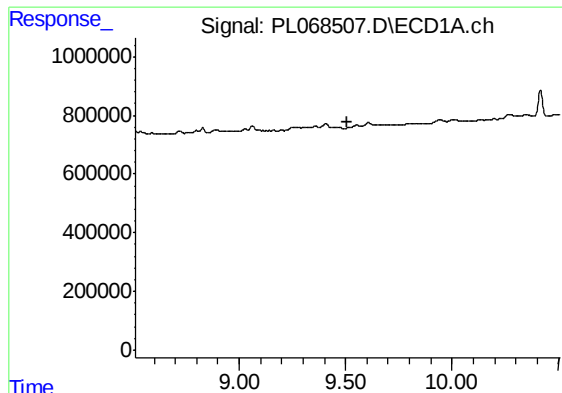
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

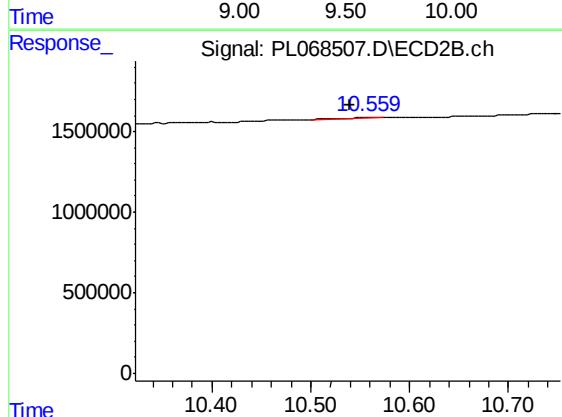
R.T.: 10.099 min
Delta R.T.: 0.028 min
Response: 168102
Conc: 0.17 ng/ml



#22 Mirex

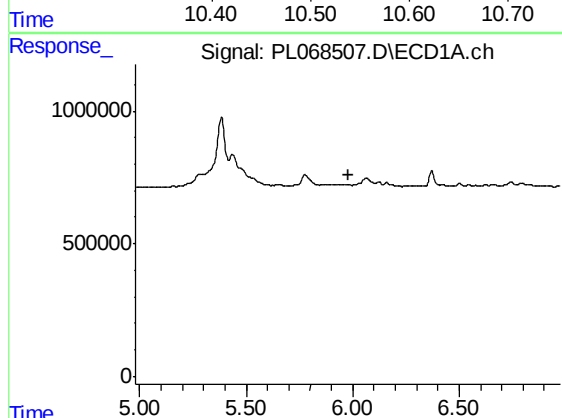
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



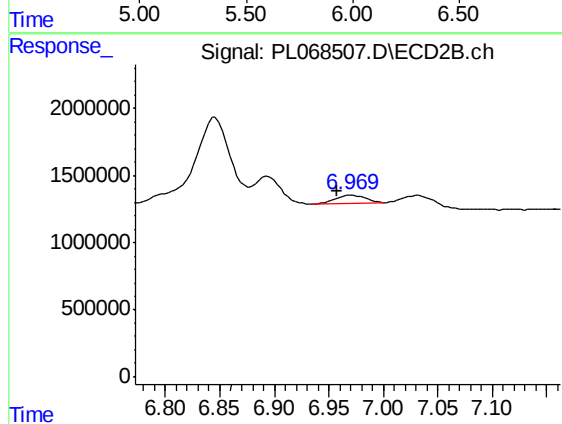
#22 Mirex

R.T.: 10.562 min
Delta R.T.: 0.023 min
Response: 4401
Conc: 0.01 ng/ml



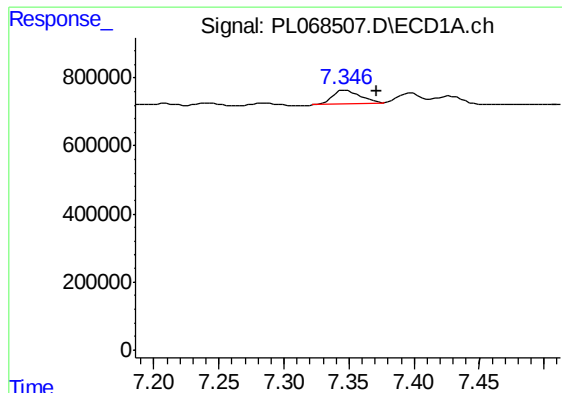
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

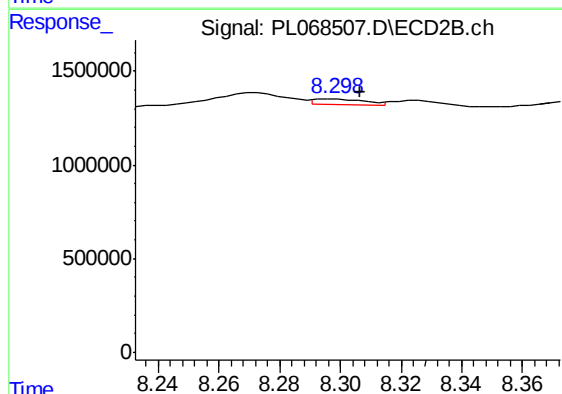
R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 1067451
Conc: 26.35 ng/ml



#25 Chlordane-3

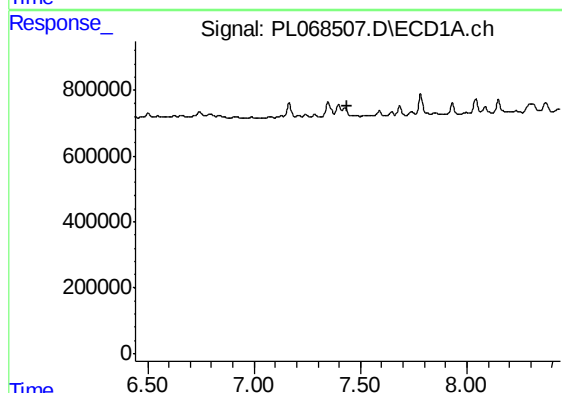
R.T.: 7.348 min
Delta R.T.: -0.023 min
Response: 586346
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



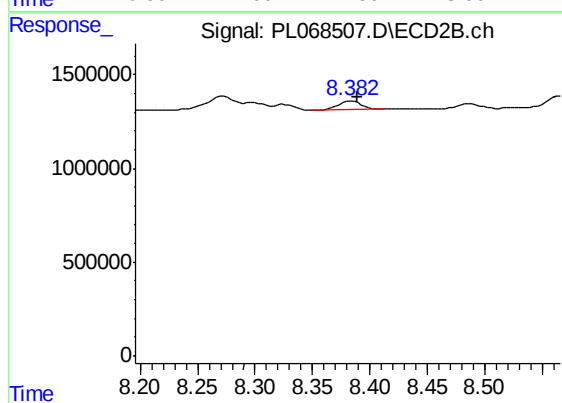
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 353812
Conc: 2.28 ng/ml



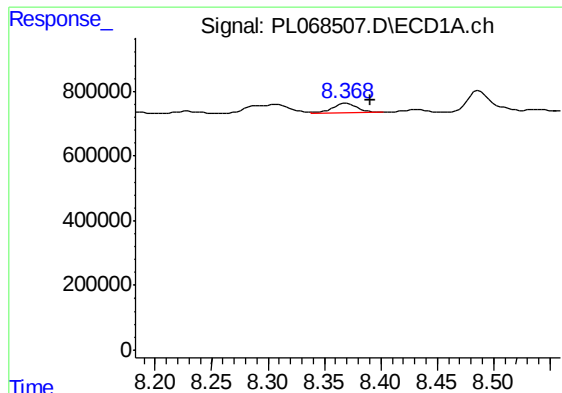
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

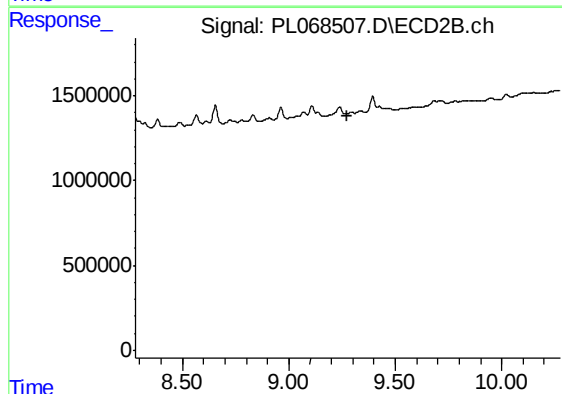
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 685988
Conc: 3.66 ng/ml



#27 Chlordane-5

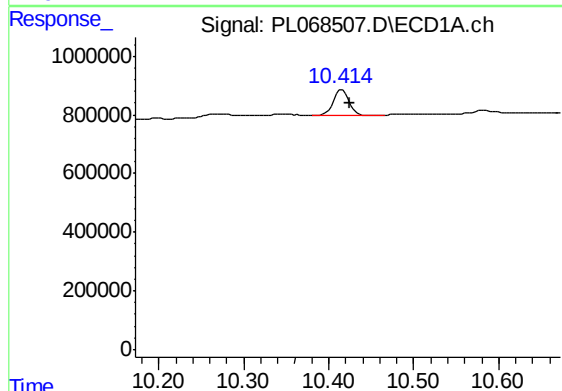
R.T.: 8.369 min
Delta R.T.: -0.021 min
Response: 447567
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-201-RBR-200036



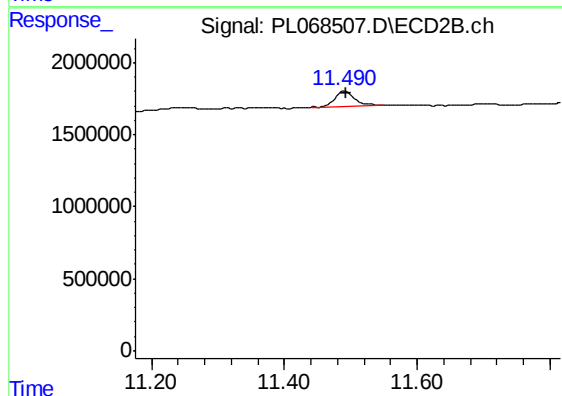
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 1152330
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 2048837
Conc: 2.30 ng/ml