

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 17:43
 Operator : AR\AJ
 Sample : M3183-01
 Misc :
 ALS Vial : 22 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 02:40:23 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	6917806	15992009	16.119	15.672
28)	SA Decachlor...	10.416	11.490	8194991	14378912	14.571	16.120
Target Compounds							
3)	MA gamma-BHC...	5.777	0.000	629212	0	1.107	N.D. #
4)	MA Heptachlor	6.182	7.193	383188	605685	0.629	0.465 #
5)	MB Aldrin	6.502	7.542f	1264781	377867	2.251	0.318 #
6)	B beta-BHC	6.182f	0.000	383188	0	1.310	N.D. #
8)	B Heptachlo...	0.000	8.028	0	5570717	N.D.	4.927 #
9)	A Endosulfan I	0.000	8.423f	0	329391	N.D.	0.320 #
10)	B gamma-Chl...	7.347f	8.300	5491188	3493579	9.570	3.102 #
11)	B alpha-Chl...	7.428	8.383	3017691	5880959	5.254	5.229
12)	B 4,4'-DDE	7.646	8.566	1008687	8097459	2.002	7.857 #
13)	MA Dieldrin	7.783	8.721	4644944	1905560	8.629	1.797 #
14)	MA Endrin	8.084	8.962	-1355757	9288535	N.D.	10.388
15)	B Endosulfa...	8.369	9.177f	3112353	141376	6.304	0.156 #
16)	A 4,4'-DDD	8.232	9.109	465709	6427978	1.043	7.549 #
17)	MA 4,4'-DDT	8.487	9.424	7447826	-2976629	14.848	N.D. #
18)	B Endrin al...	8.590f	9.340	396466	446395	1.001	0.619 #
19)	B Endosulfa...	8.798	0.000	721472	0	1.373	N.D. #
20)	A Methoxychlor	0.000	9.890f	0	51626	N.D.	0.102 #
22)	Mirex	0.000	10.559f	0	228082	N.D.	0.295 #
23)	Chlordane-1	5.971	6.955	486671	2019886	32.354	49.862 #
24)	Chlordane-2	6.662	7.542	1039963	377867	48.490	9.082 #
25)	Chlordane-3	7.347f	8.300	5491188	3493579	101.965	22.558 #
26)	Chlordane-4	7.428	8.383	3017691	5880959	53.449	31.368 #
27)	Chlordane-5	8.369f	0.000	3112353	0	154.641	N.D. #

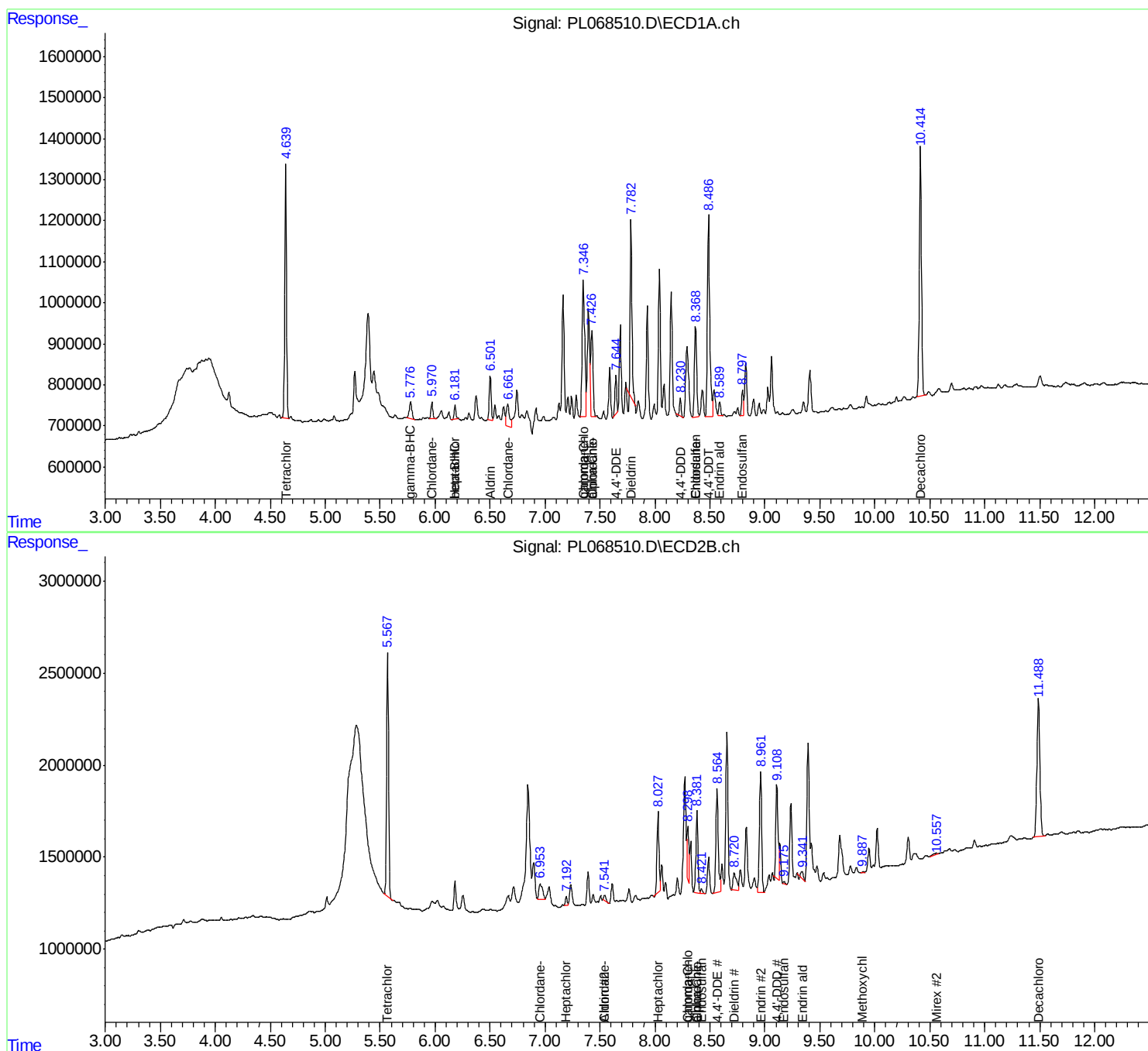
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

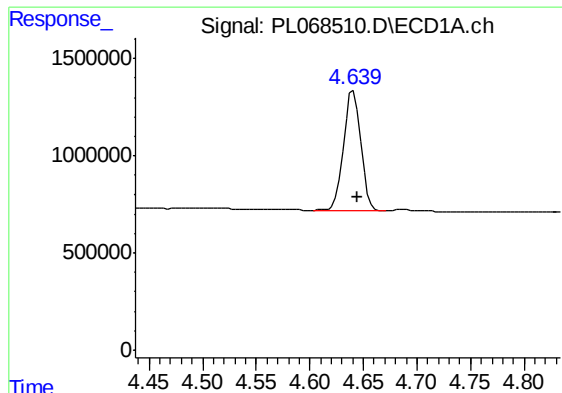
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL068510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 17:43
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VNJ-201-RBR-200036

Integration File signal 1: autoint1.e
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Quant Time: Jul 28 02:40:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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

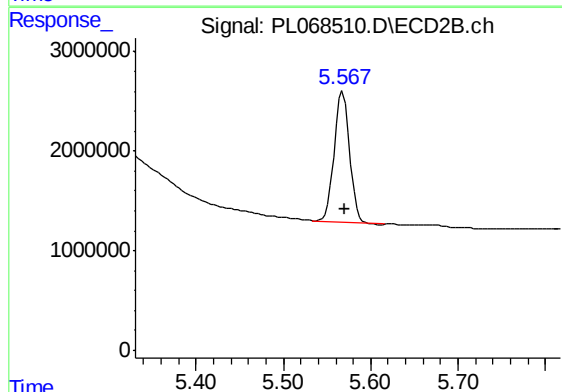




#1 Tetrachloro-m-xylene

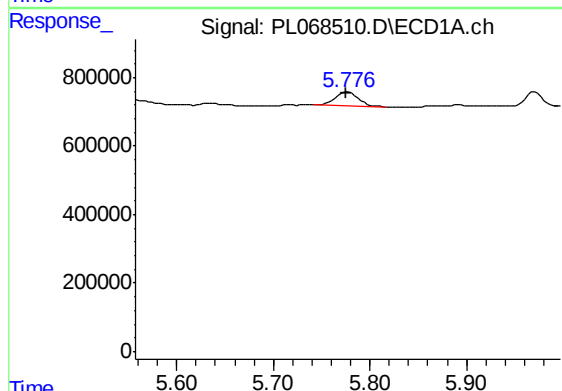
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 6917806
Conc: 16.12 ng/ml

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



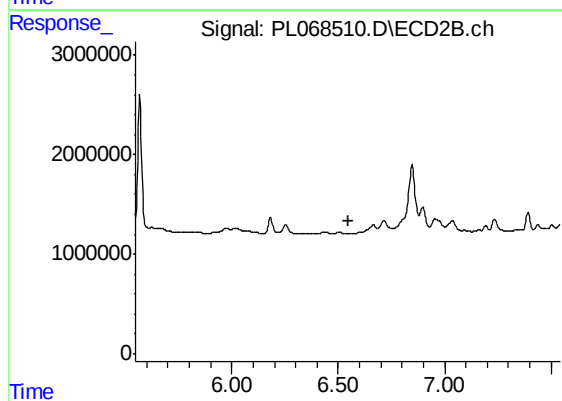
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 15992009
Conc: 15.67 ng/ml



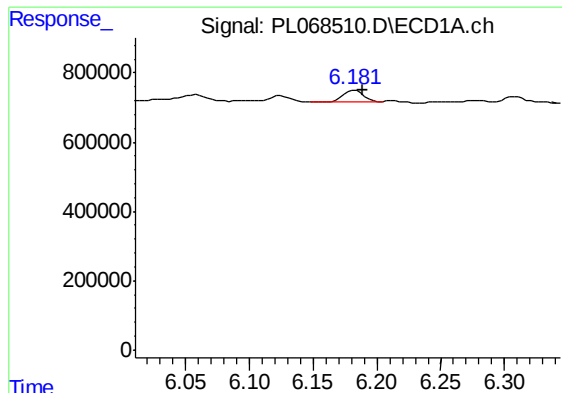
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 629212
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

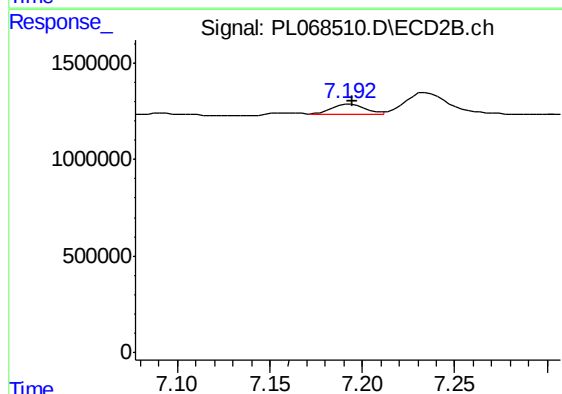
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

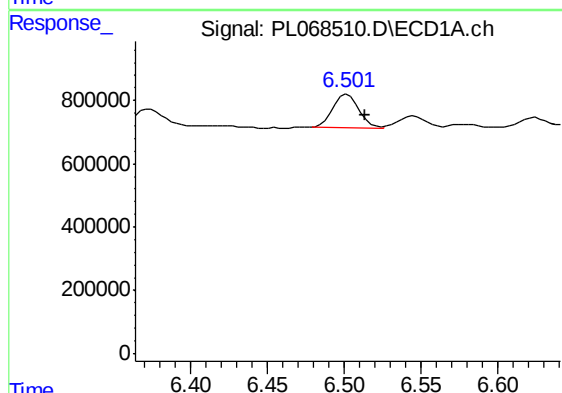
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 383188
Conc: 0.63 ng/ml

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



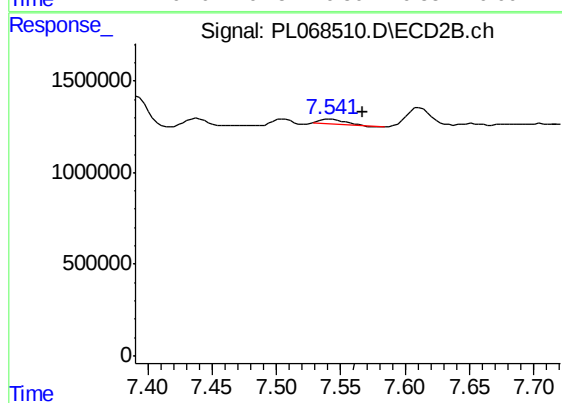
#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 605685
Conc: 0.46 ng/ml



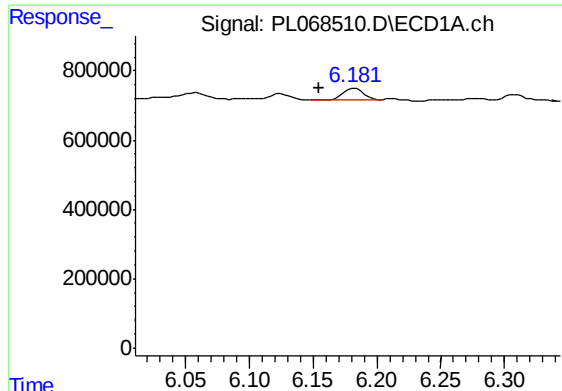
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.012 min
Response: 1264781
Conc: 2.25 ng/ml



#5 Aldrin

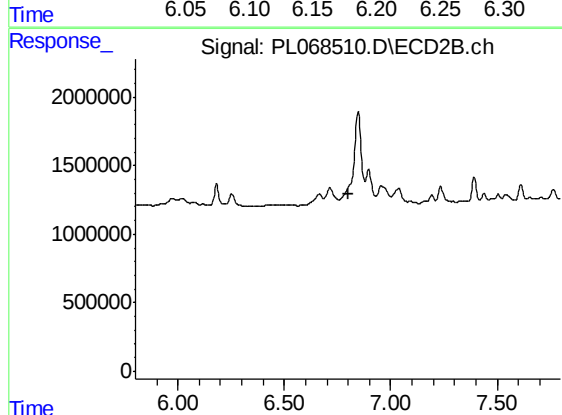
R.T.: 7.542 min
Delta R.T.: -0.025 min
Response: 377867
Conc: 0.32 ng/ml



#6 beta-BHC

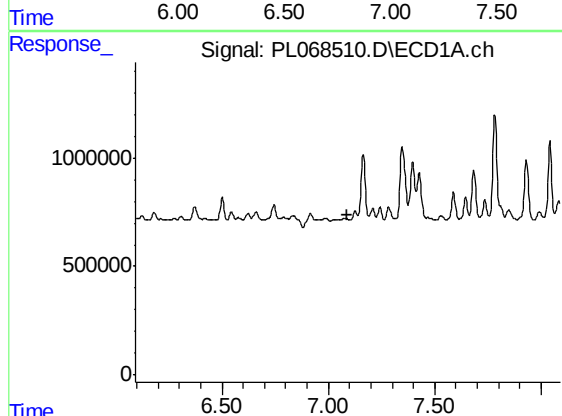
R.T.: 6.182 min
Delta R.T.: 0.027 min
Response: 383188
Conc: 1.31 ng/ml

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



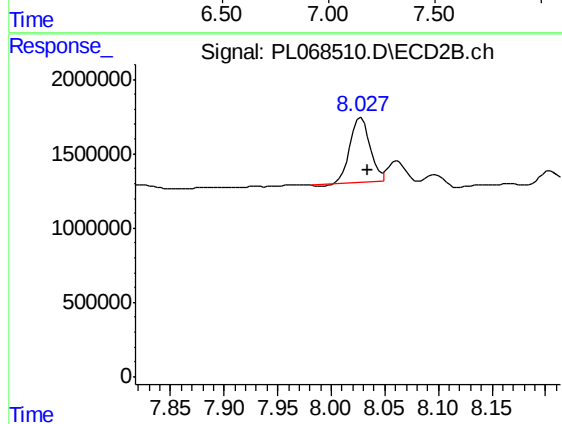
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



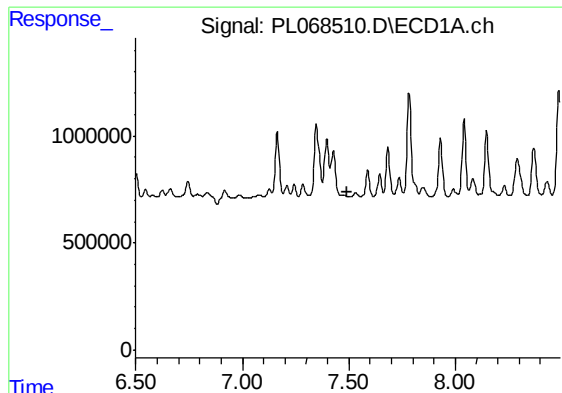
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

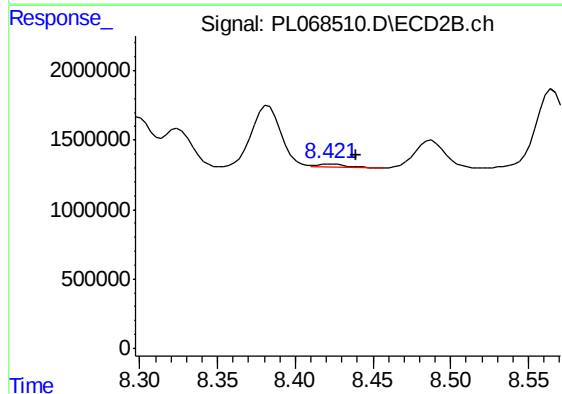
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 5570717
Conc: 4.93 ng/ml



#9 Endosulfan I

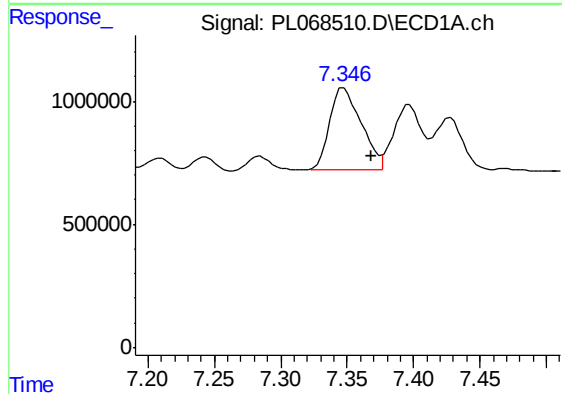
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

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



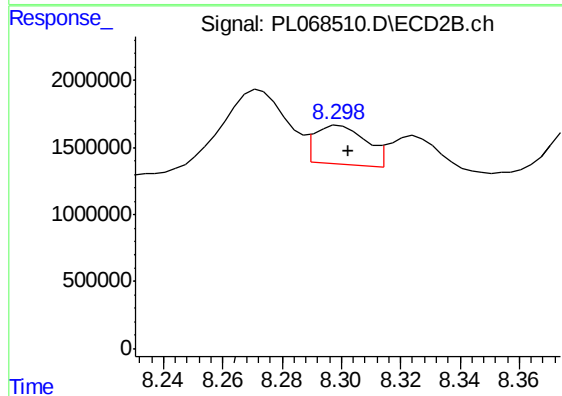
#9 Endosulfan I

R.T.: 8.423 min
Delta R.T.: -0.016 min
Response: 329391
Conc: 0.32 ng/ml



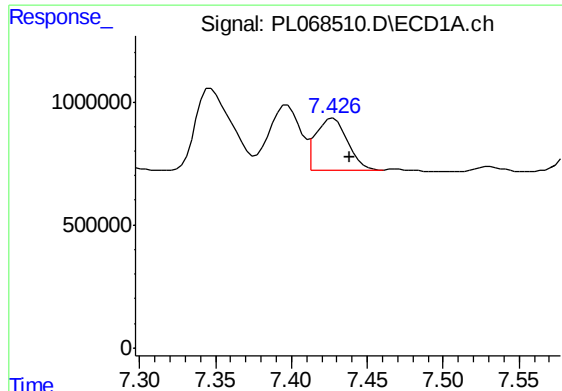
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 5491188
Conc: 9.57 ng/ml



#10 gamma-Chlordane

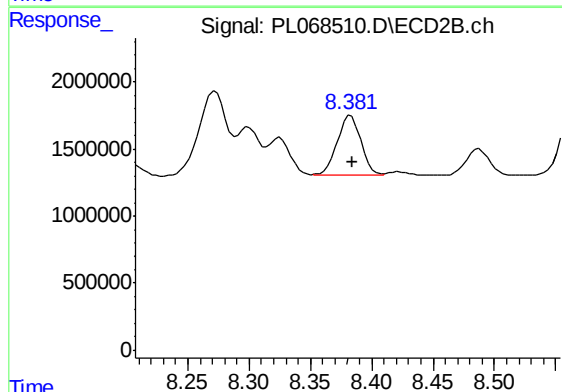
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3493579
Conc: 3.10 ng/ml



#11 alpha-Chlordane

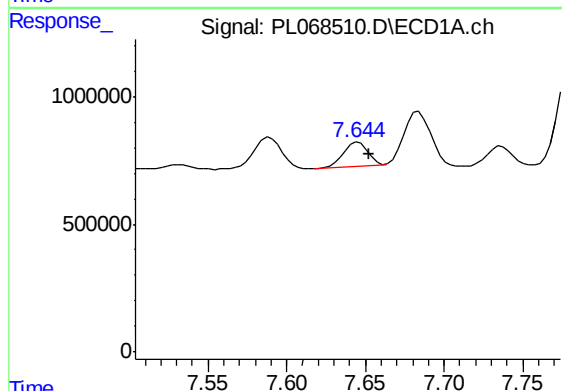
R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 3017691
Conc: 5.25 ng/ml

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



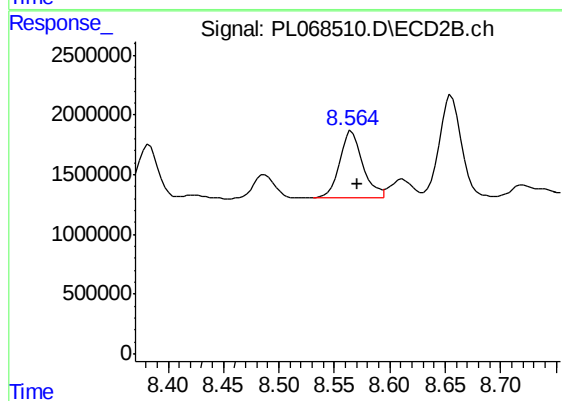
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 5880959
Conc: 5.23 ng/ml



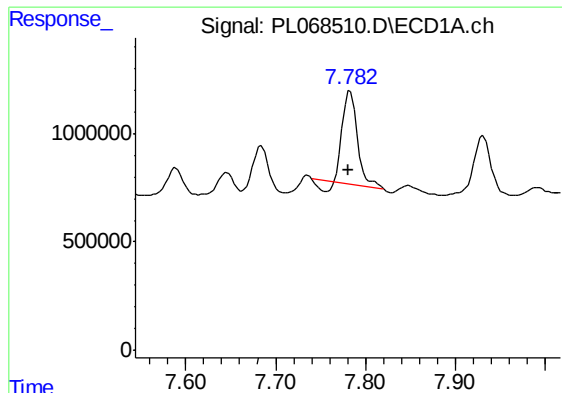
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 1008687
Conc: 2.00 ng/ml



#12 4,4'-DDE

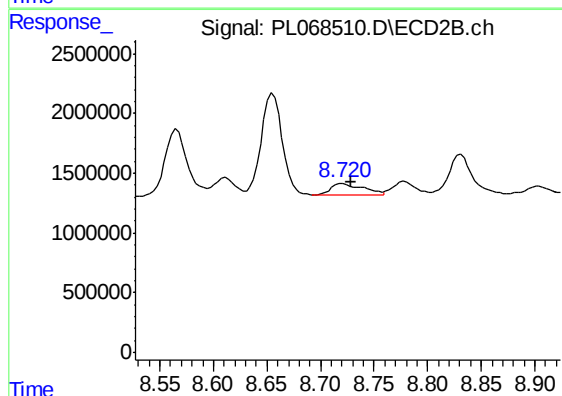
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 8097459
Conc: 7.86 ng/ml



#13 Dielldrin

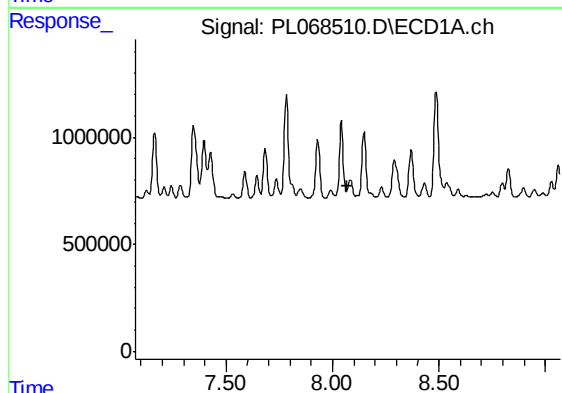
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 4644944
Conc: 8.63 ng/ml

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



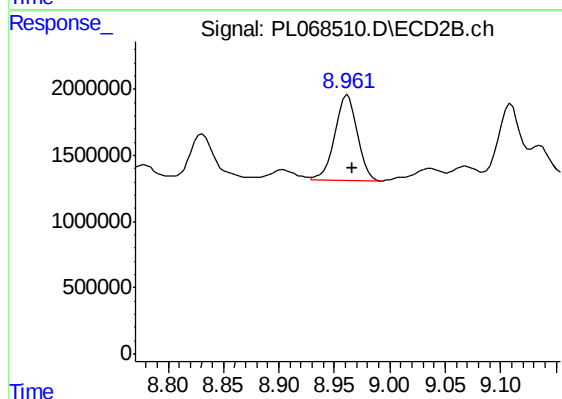
#13 Dielldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 1905560
Conc: 1.80 ng/ml



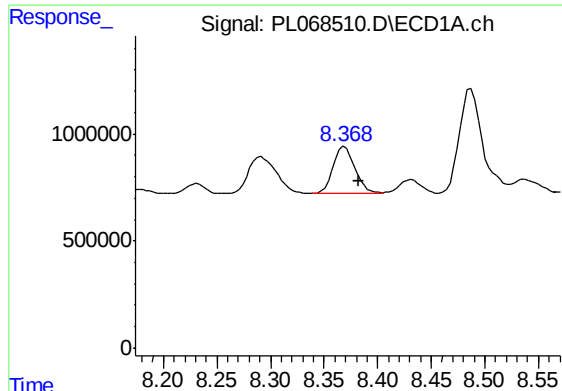
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.012 min
Response: -1355757
Conc: N.D.



#14 Endrin

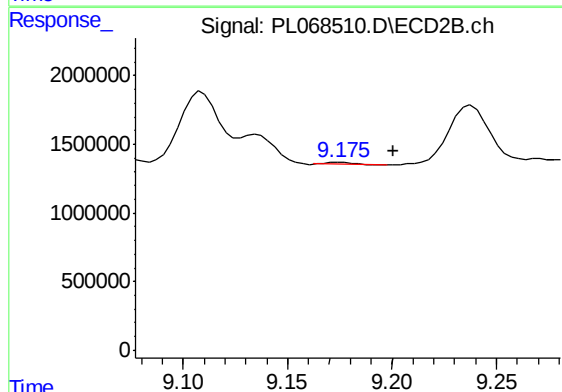
R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 9288535
Conc: 10.39 ng/ml



#15 Endosulfan II

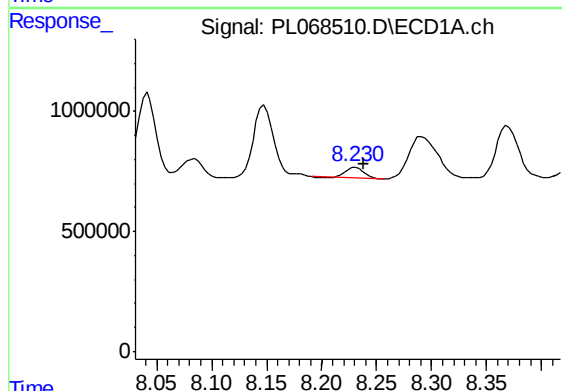
R.T.: 8.369 min
Delta R.T.: -0.013 min
Response: 3112353
Conc: 6.30 ng/ml

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



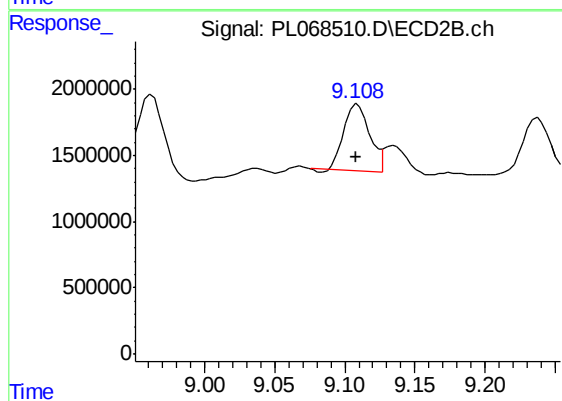
#15 Endosulfan II

R.T.: 9.177 min
Delta R.T.: -0.024 min
Response: 141376
Conc: 0.16 ng/ml



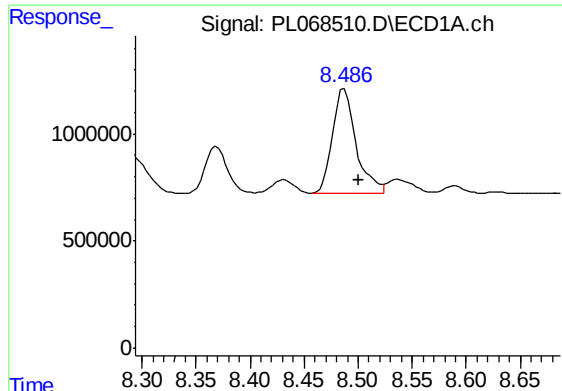
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 465709
Conc: 1.04 ng/ml



#16 4,4'-DDD

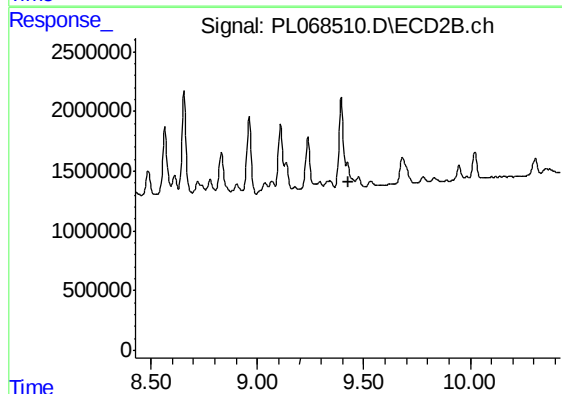
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 6427978
Conc: 7.55 ng/ml



#17 4,4'-DDT

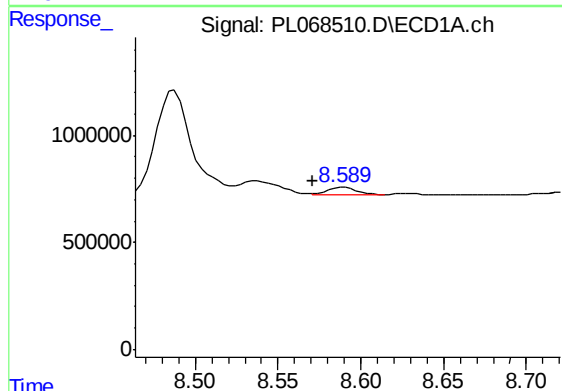
R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 7447826
Conc: 14.85 ng/ml

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



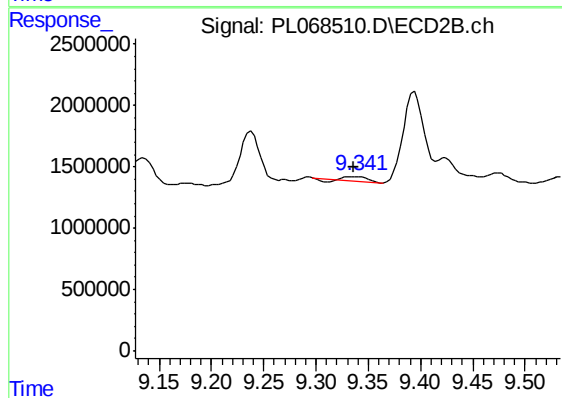
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: -2976629
Conc: N.D.



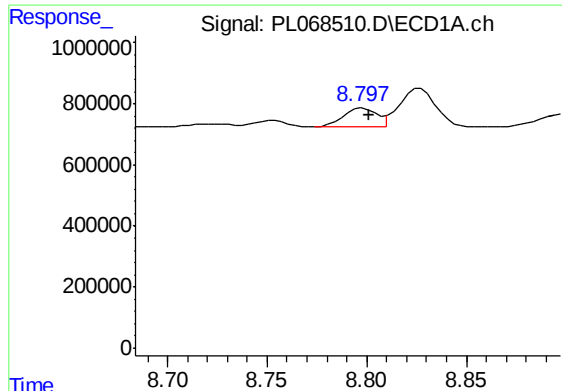
#18 Endrin aldehyde

R.T.: 8.590 min
Delta R.T.: 0.019 min
Response: 396466
Conc: 1.00 ng/ml



#18 Endrin aldehyde

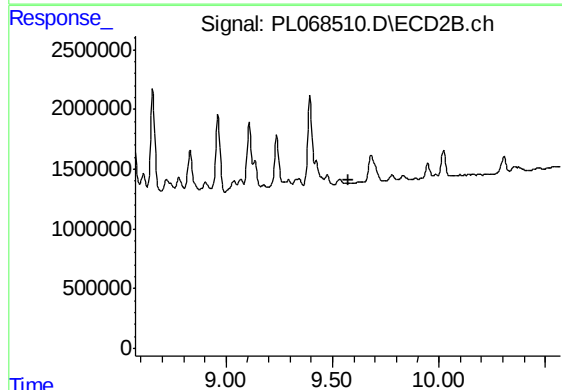
R.T.: 9.340 min
Delta R.T.: 0.005 min
Response: 446395
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

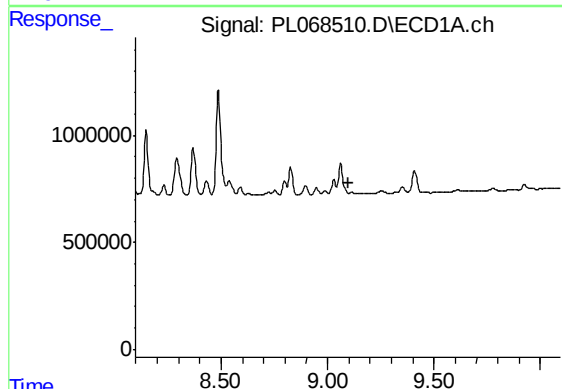
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 721472
Conc: 1.37 ng/ml

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



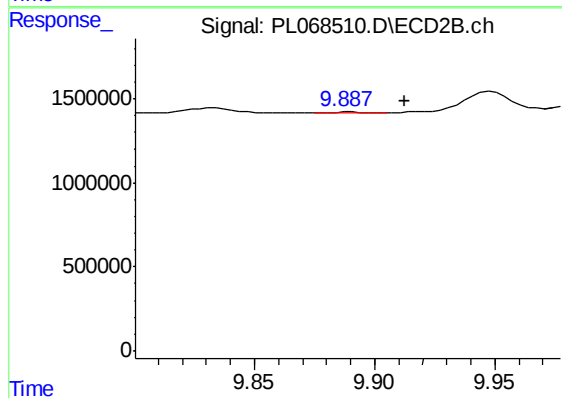
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



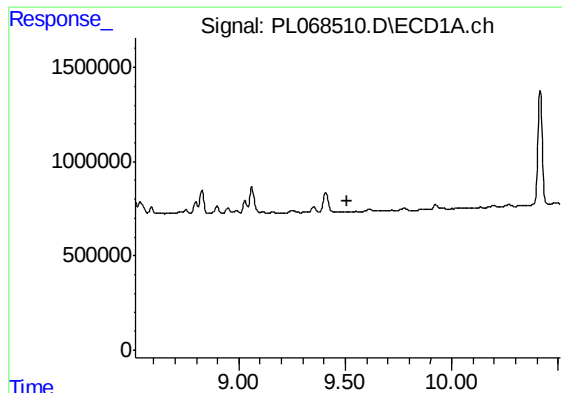
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

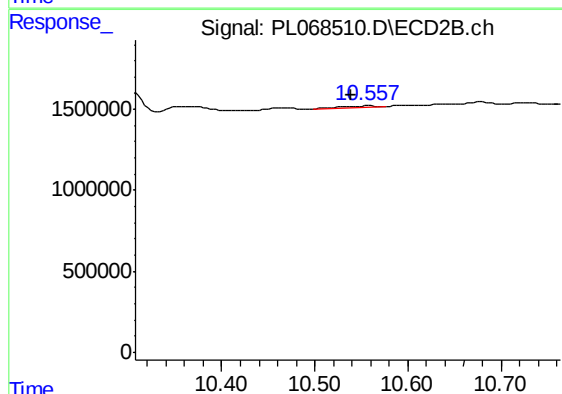
R.T.: 9.890 min
Delta R.T.: -0.022 min
Response: 51626
Conc: 0.10 ng/ml



#22 Mirex

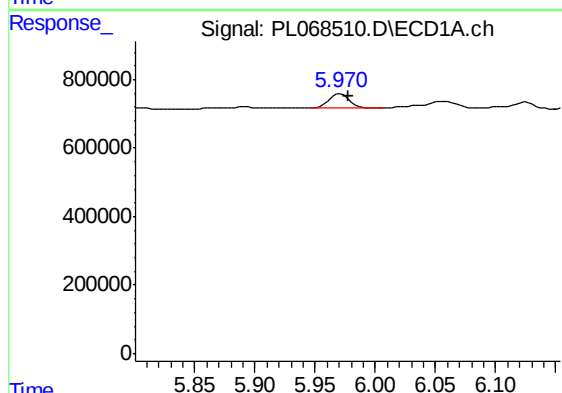
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

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



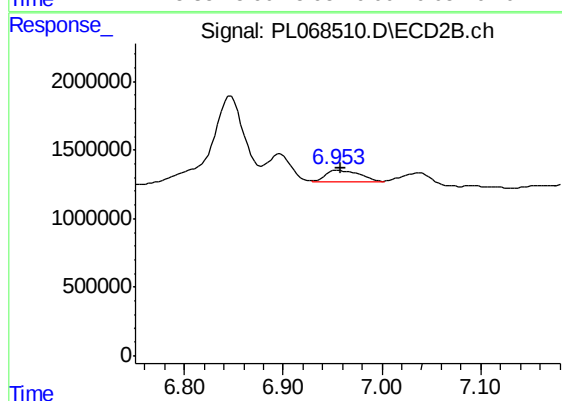
#22 Mirex

R.T.: 10.559 min
Delta R.T.: 0.020 min
Response: 228082
Conc: 0.29 ng/ml



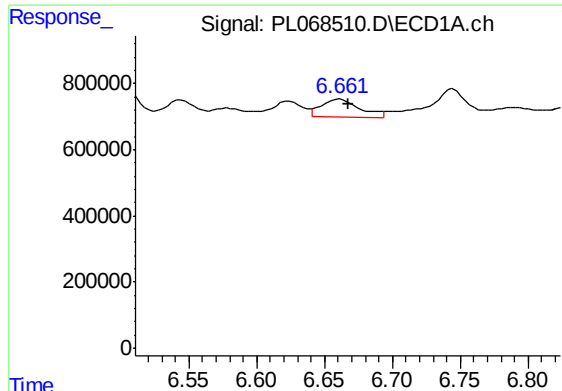
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 486671
Conc: 32.35 ng/ml



#23 Chlordane-1

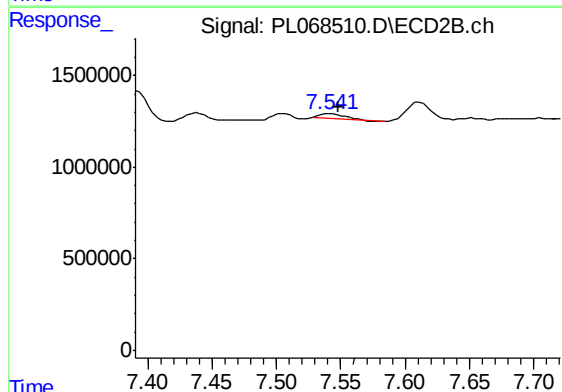
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 2019886
Conc: 49.86 ng/ml



#24 Chlordane-2

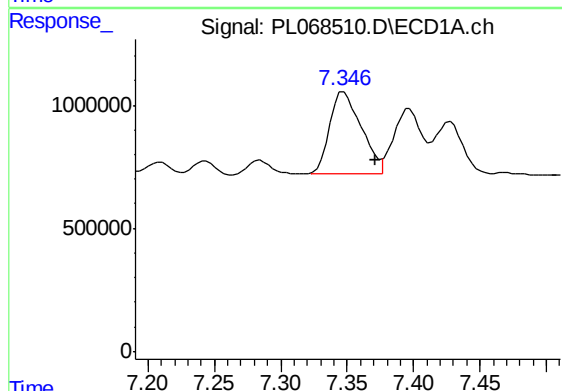
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 1039963
Conc: 48.49 ng/ml

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



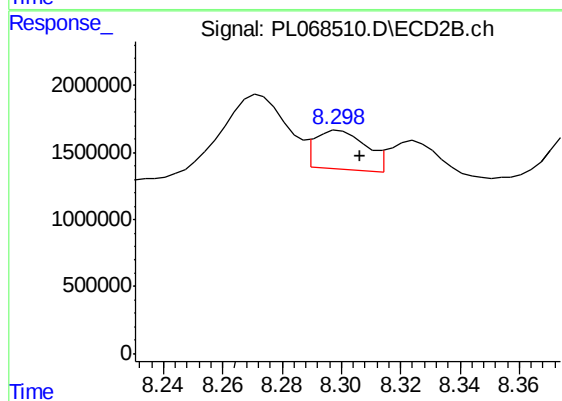
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 377867
Conc: 9.08 ng/ml



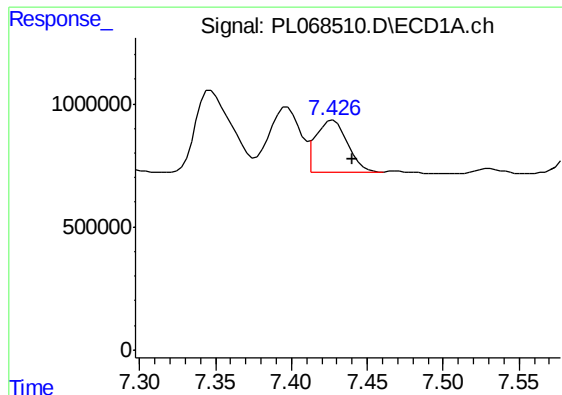
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.023 min
Response: 5491188
Conc: 101.96 ng/ml



#25 Chlordane-3

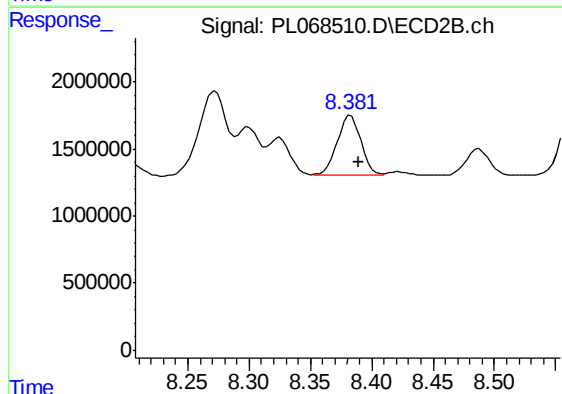
R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 3493579
Conc: 22.56 ng/ml



#26 Chlordane-4

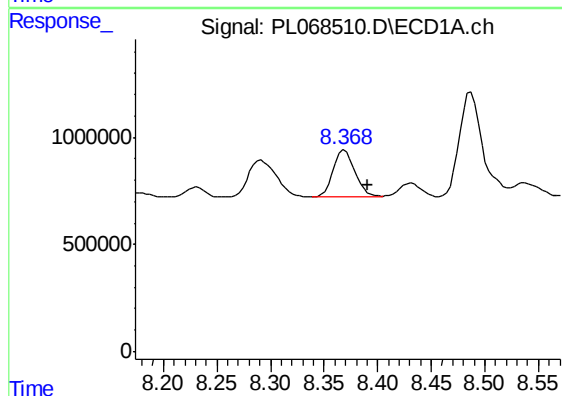
R.T.: 7.428 min
Delta R.T.: -0.012 min
Response: 3017691
Conc: 53.45 ng/ml

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



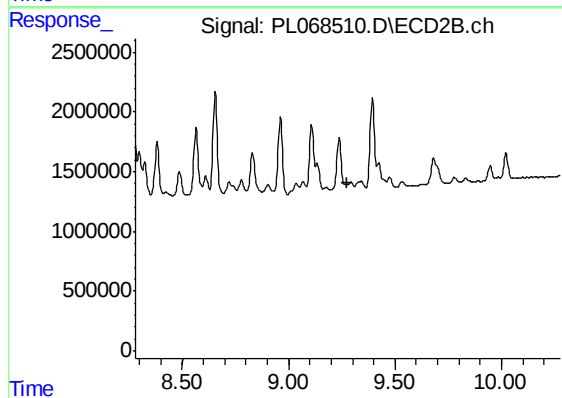
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 5880959
Conc: 31.37 ng/ml



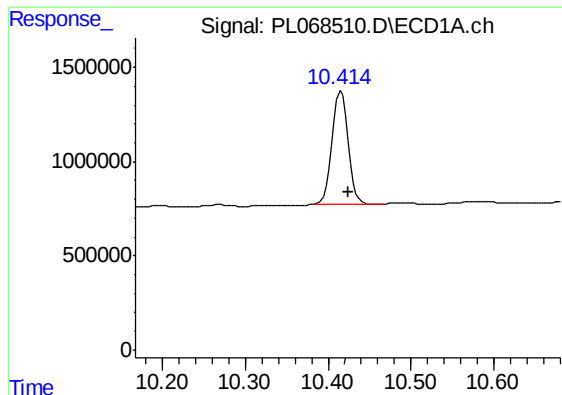
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.021 min
Response: 3112353
Conc: 154.64 ng/ml



#27 Chlordane-5

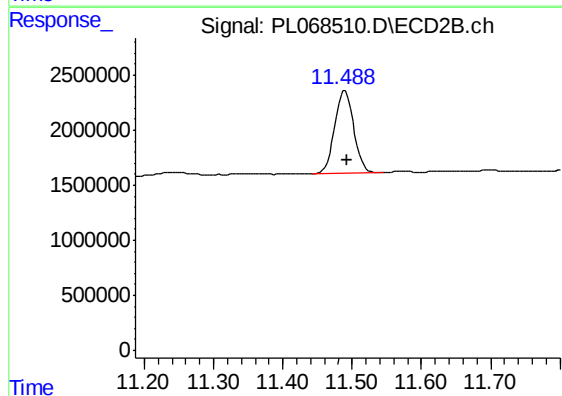
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 8194991
Conc: 14.57 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.003 min
Response: 14378912
Conc: 16.12 ng/ml