

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 14:58
 Operator : AR\AJ
 Sample : M3334-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-235DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 07:22:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.568	2798972	7524985	6.767	7.411
28)	SA Decachlor...	10.404	11.488	4810832	3104543	8.371	3.200 #
Target Compounds							
2)	A alpha-BHC	5.377f	0.000	4208793	0	7.609	N.D. #
3)	MA gamma-BHC...	5.759	0.000	1131720	0	2.085	N.D. #
4)	MA Heptachlor	6.153f	7.193	255379	-31819	0.435	N.D. #
5)	MB Aldrin	0.000	7.542f	0	1367767	N.D.	1.133 #
6)	B beta-BHC	6.153	0.000	255379	0	0.906	N.D. #
10)	B gamma-Chl...	7.356	8.300	2174654	7057111	3.968	6.162 #
11)	B alpha-Chl...	7.424	8.382	4405920	14738061	8.006	12.833 #
12)	B 4,4'-DDE	7.639	8.567	24441167	51983175	50.600	49.181
13)	MA Dieldrin	7.775	8.722	296352	139319	0.573	0.129 #
14)	MA Endrin	8.079	0.000	4895151	0	10.158	N.D. #
15)	B Endosulfa...	8.374	9.204	1613335	285755	3.363	0.312 #
16)	A 4,4'-DDD	0.000	9.108	0	497243	N.D.	0.582 #
17)	MA 4,4'-DDT	8.485	9.424	32252297	61418451	66.409	64.898
18)	B Endrin al...	0.000	9.338	0	15345	N.D.	0.022 #
19)	B Endosulfa...	8.790	0.000	645966	0	1.256	N.D. #
22)	Mirex	0.000	10.521f	0	530940	N.D.	0.671 #
23)	Chlordane-1	5.966	6.966	330521	2656180	22.720	62.989 #
24)	Chlordane-2	6.657	7.542	822776	1367767	39.192	31.567
25)	Chlordane-3	7.356	8.300	2174654	7057111	41.459	43.201
26)	Chlordane-4	7.424	8.382	4405920	14738061	79.160	74.314
27)	Chlordane-5	8.374	9.270	1613335	2340083	78.236	67.558

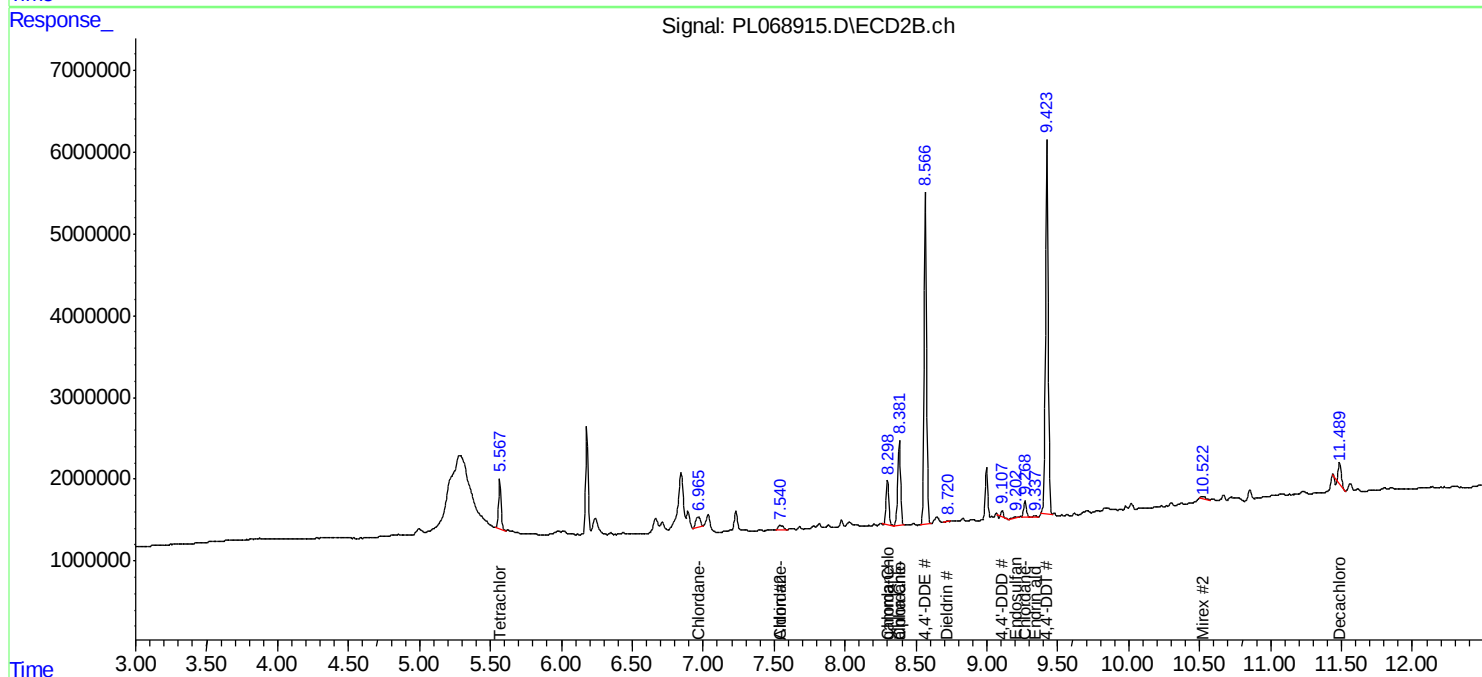
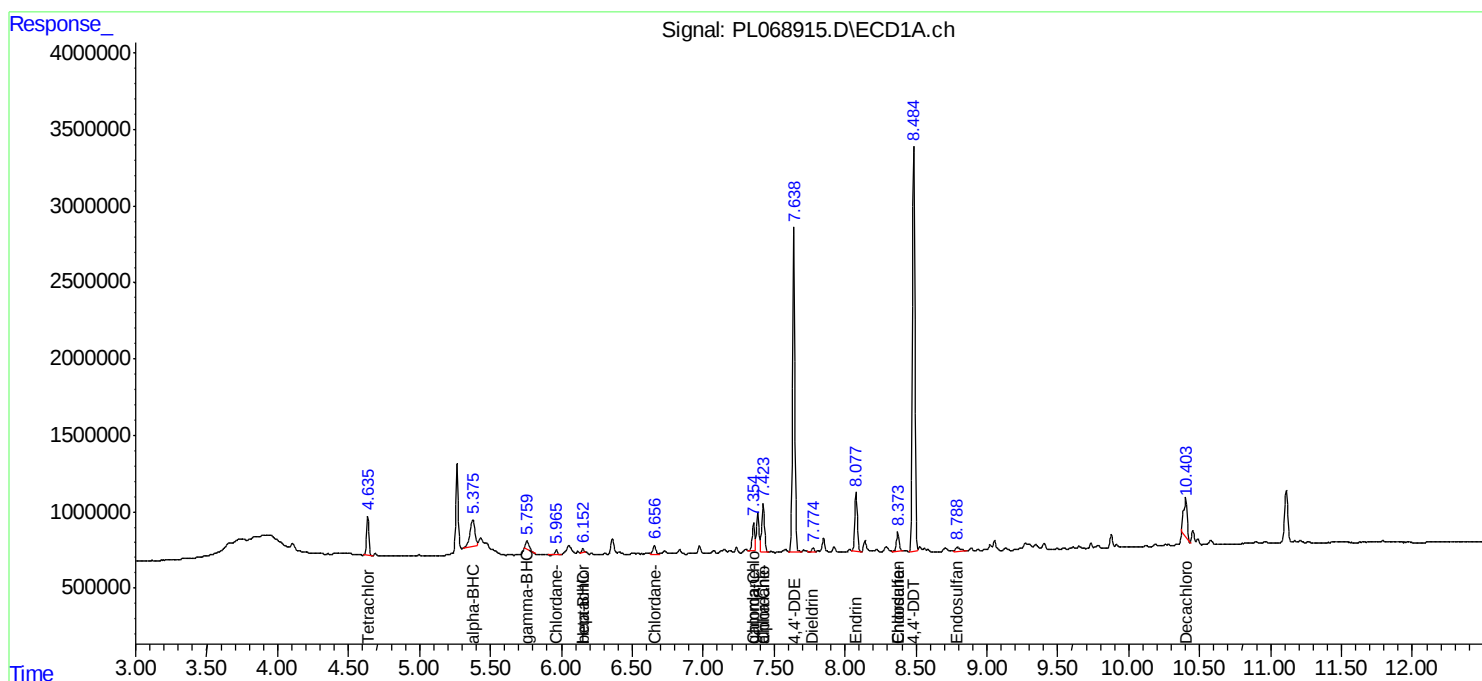
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

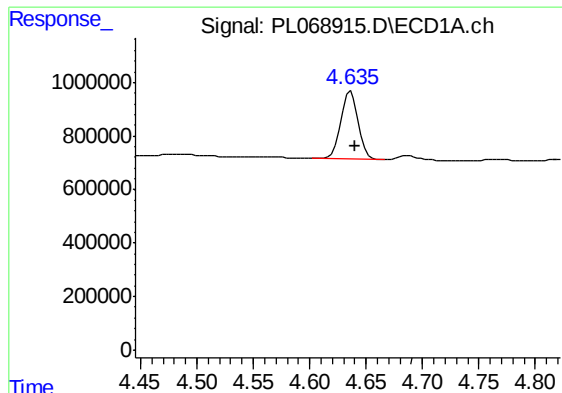
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
Data File : PL068915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 14:58
Operator : AR\AJ
Sample : M3334-01DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
VNJ-235DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 07:22:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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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

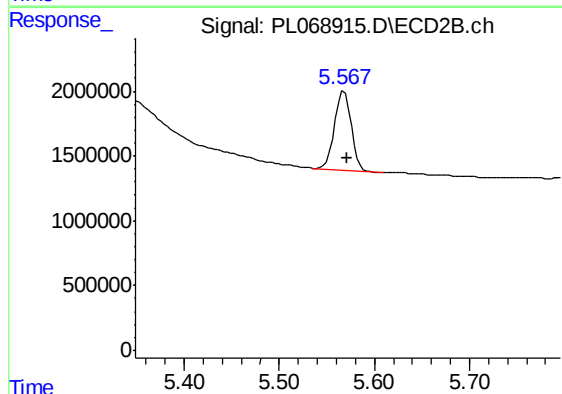




#1 Tetrachloro-m-xylene

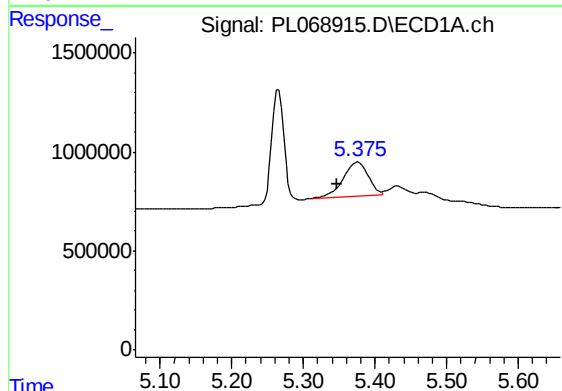
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 2798972
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



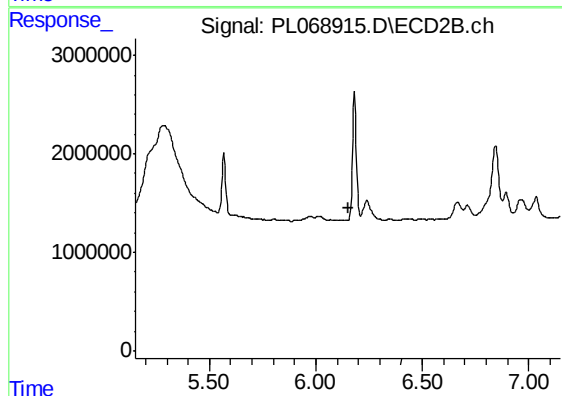
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 7524985
Conc: 7.41 ng/ml



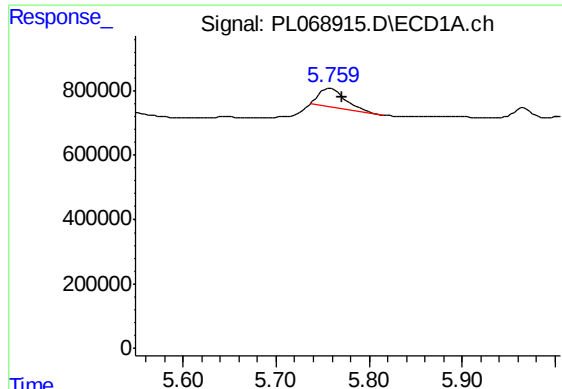
#2 alpha-BHC

R.T.: 5.377 min
Delta R.T.: 0.029 min
Response: 4208793
Conc: 7.61 ng/ml



#2 alpha-BHC

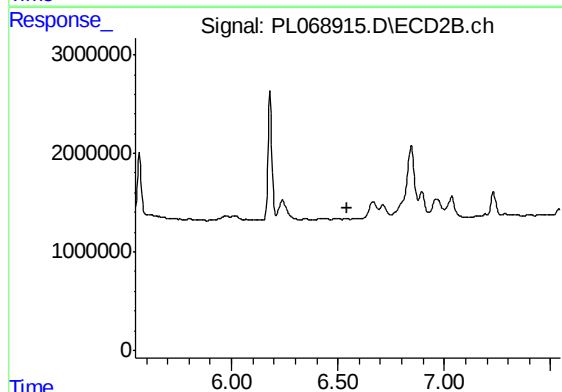
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

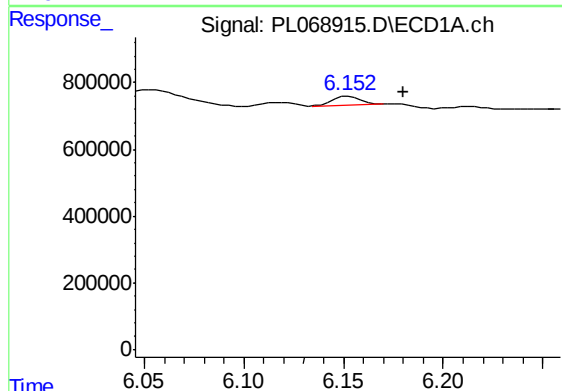
R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 1131720
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



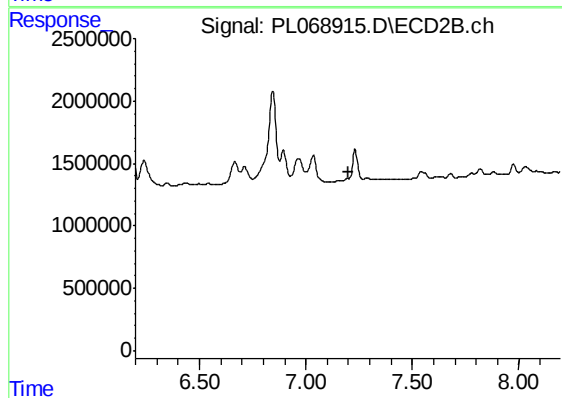
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



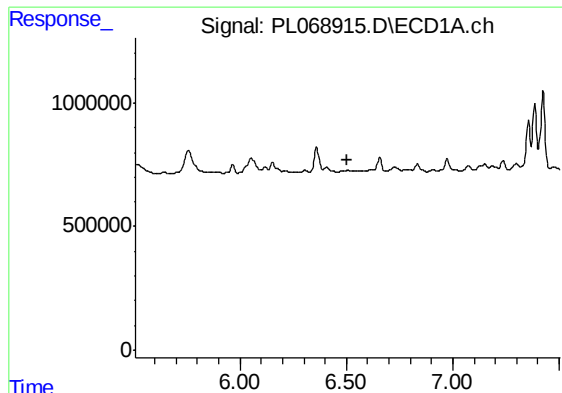
#4 Heptachlor

R.T.: 6.153 min
Delta R.T.: -0.027 min
Response: 255379
Conc: 0.43 ng/ml



#4 Heptachlor

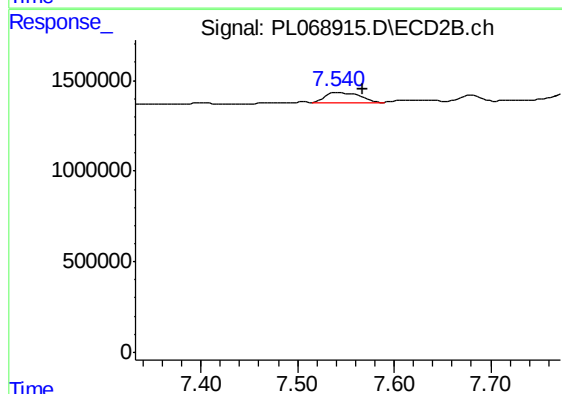
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: -31819
Conc: N.D.



#5 Aldrin

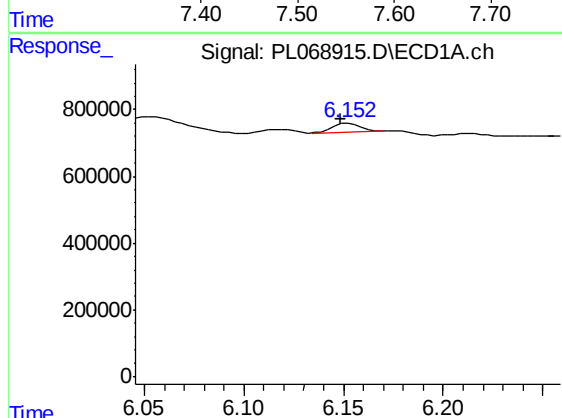
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



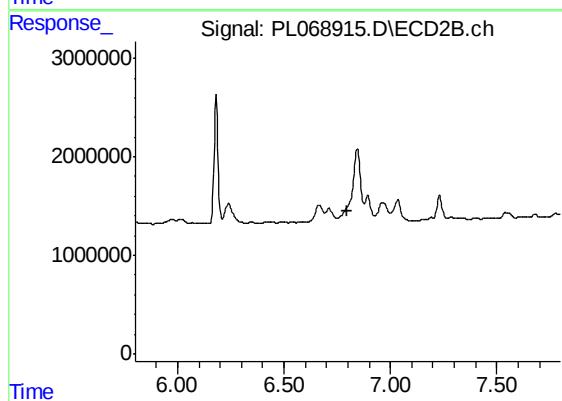
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 1367767
Conc: 1.13 ng/ml



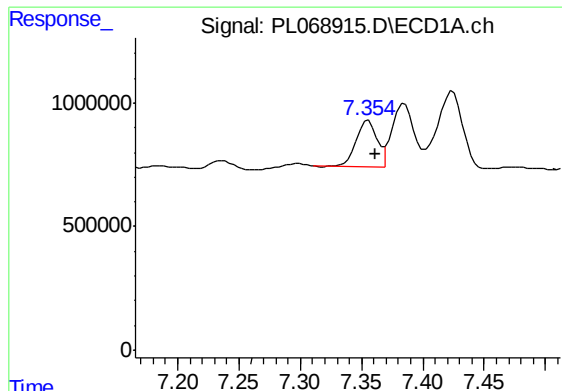
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 255379
Conc: 0.91 ng/ml



#6 beta-BHC

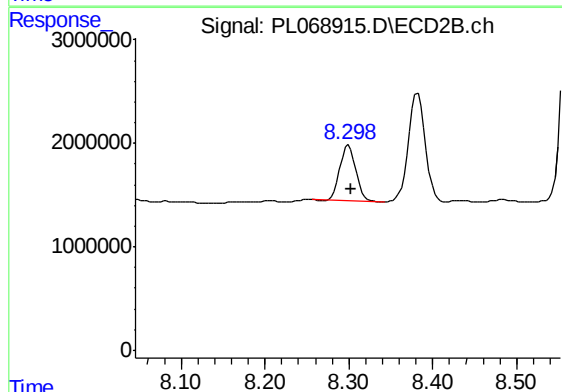
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

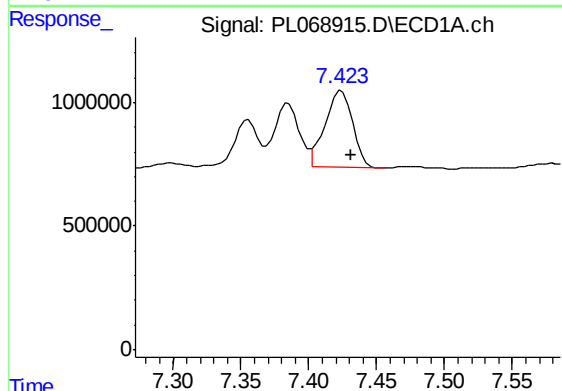
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 2174654
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



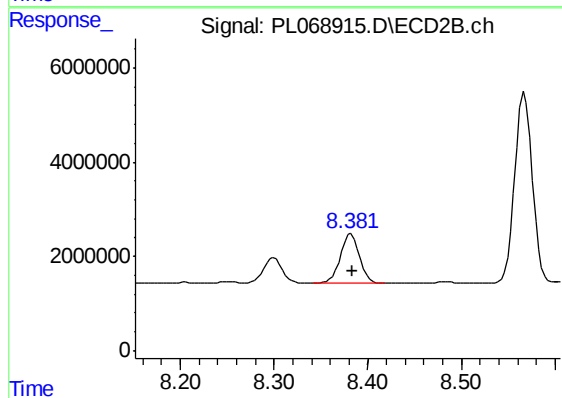
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 7057111
Conc: 6.16 ng/ml



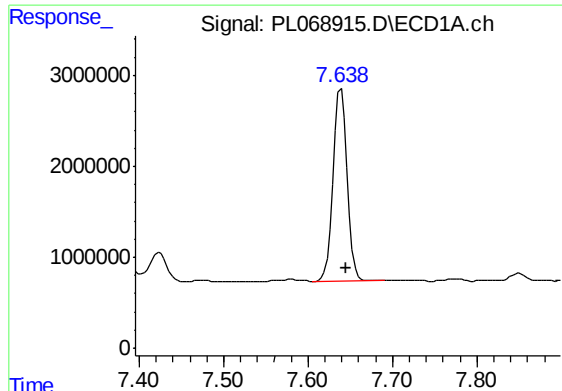
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 4405920
Conc: 8.01 ng/ml



#11 alpha-Chlordane

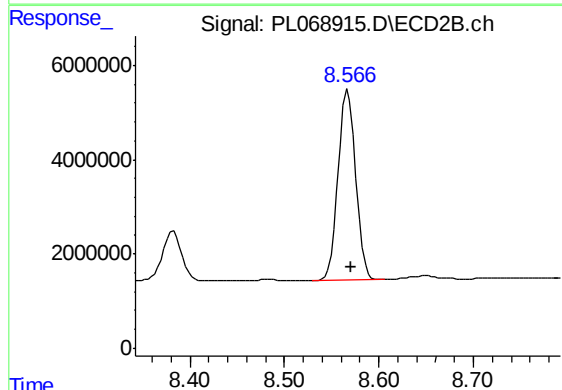
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 14738061
Conc: 12.83 ng/ml



#12 4,4'-DDE

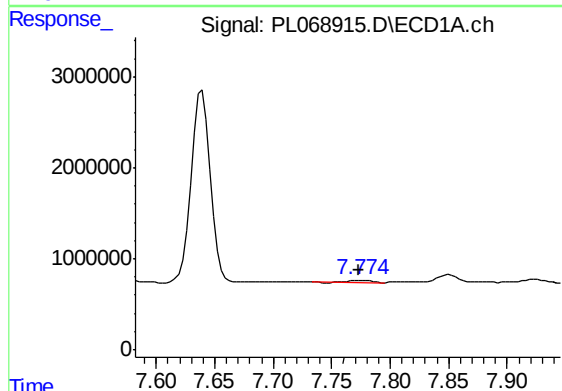
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 24441167
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



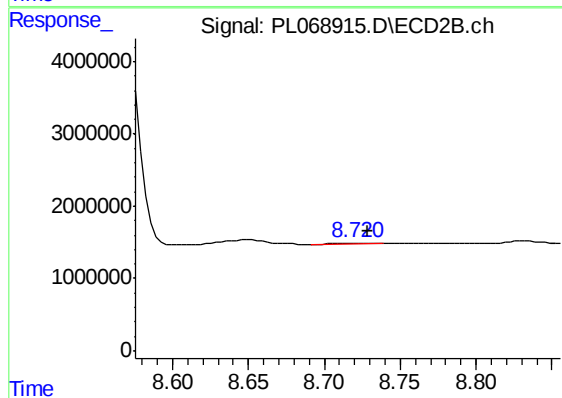
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 51983175
Conc: 49.18 ng/ml



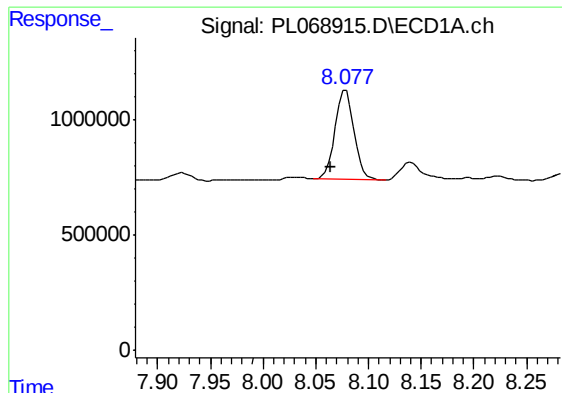
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 296352
Conc: 0.57 ng/ml



#13 Dieldrin

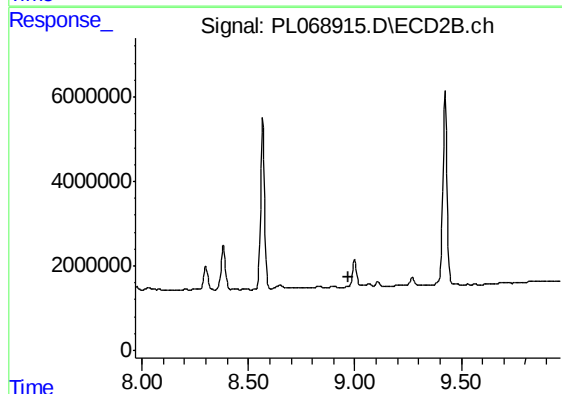
R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 139319
Conc: 0.13 ng/ml



#14 Endrin

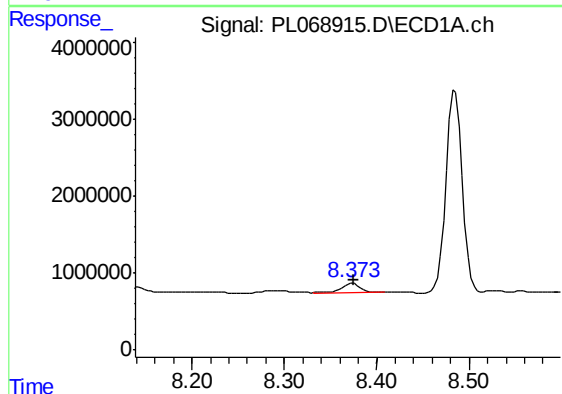
R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 4895151
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



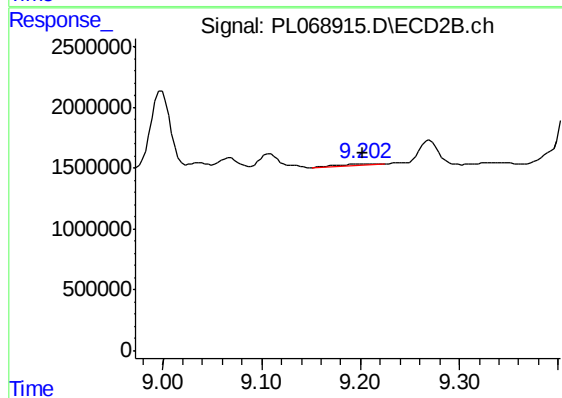
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



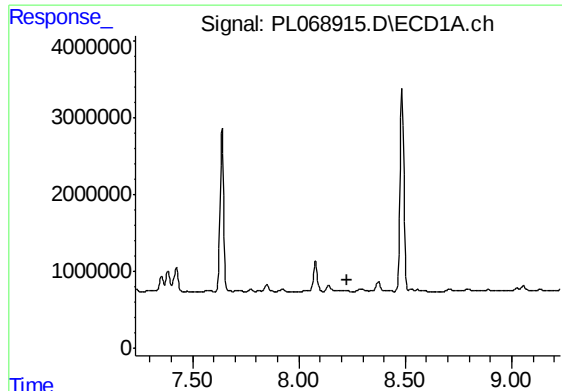
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 1613335
Conc: 3.36 ng/ml



#15 Endosulfan II

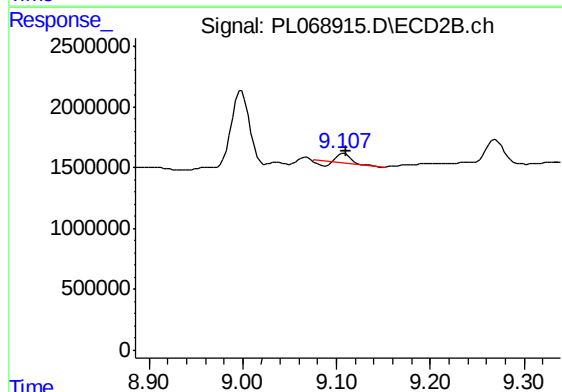
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 285755
Conc: 0.31 ng/ml



#16 4,4'-DDD

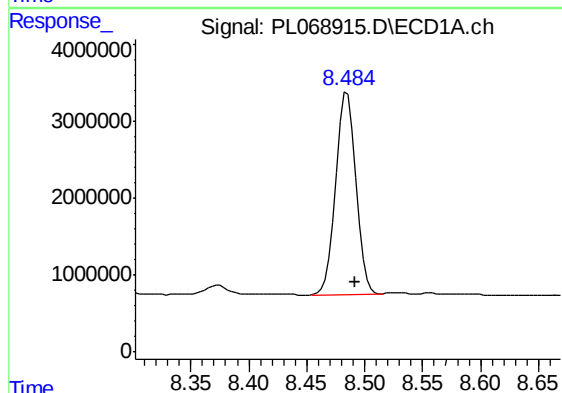
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



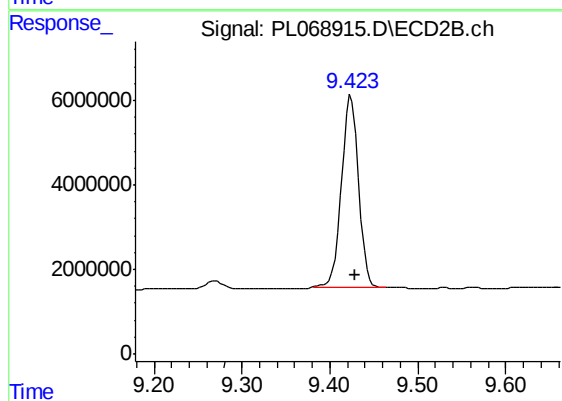
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 497243
Conc: 0.58 ng/ml



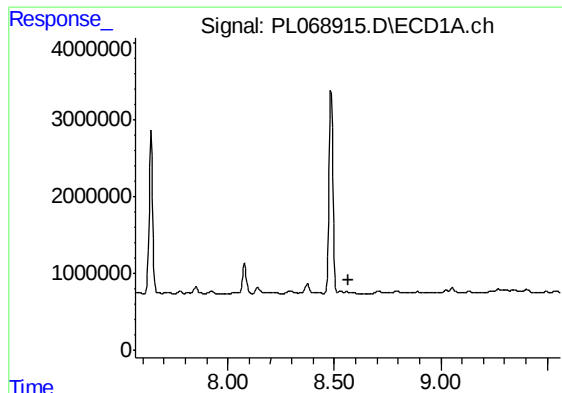
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 32252297
Conc: 66.41 ng/ml



#17 4,4'-DDT

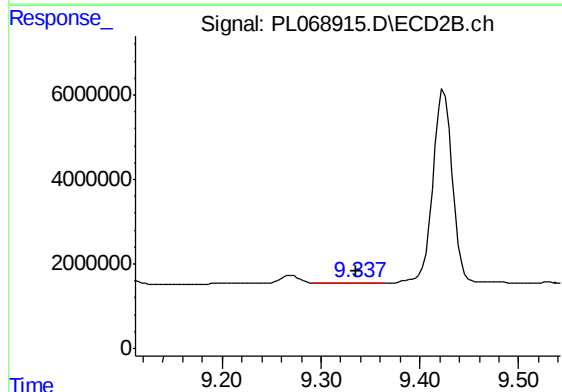
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 61418451
Conc: 64.90 ng/ml



#18 Endrin aldehyde

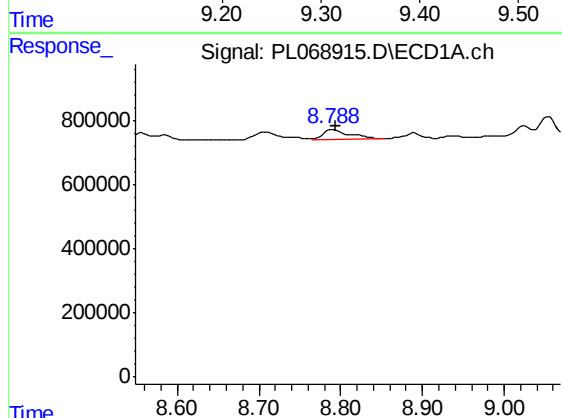
R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



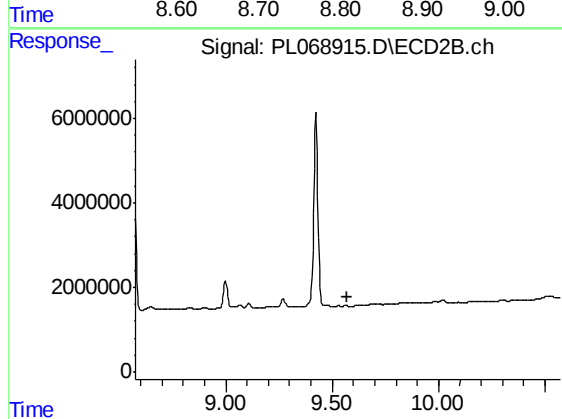
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 15345
Conc: 0.02 ng/ml



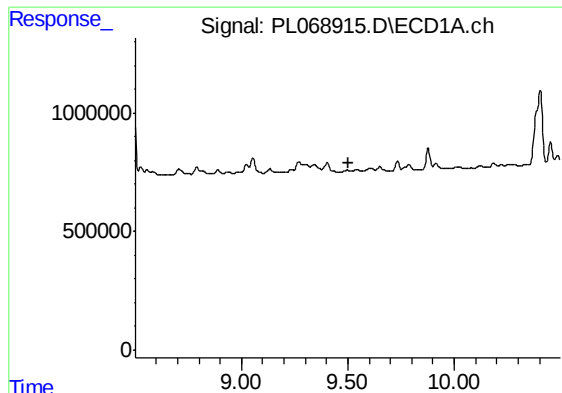
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 645966
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

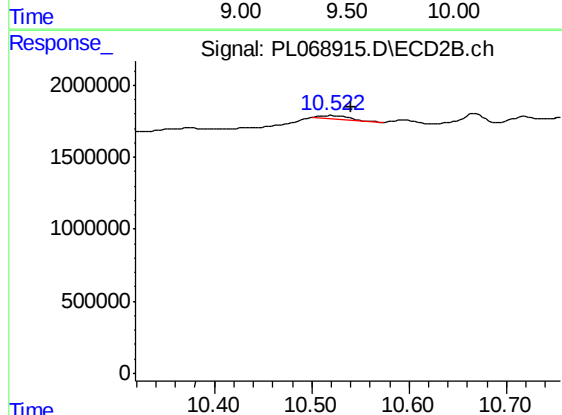
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#22 Mirex

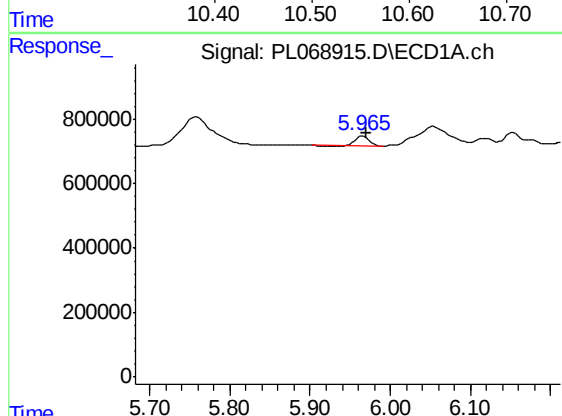
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



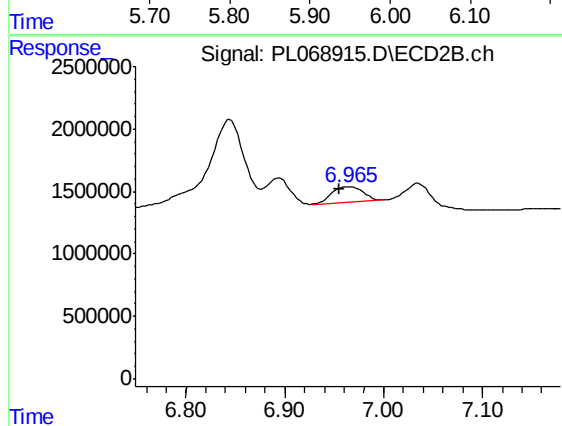
#22 Mirex

R.T.: 10.521 min
Delta R.T.: -0.019 min
Response: 530940
Conc: 0.67 ng/ml



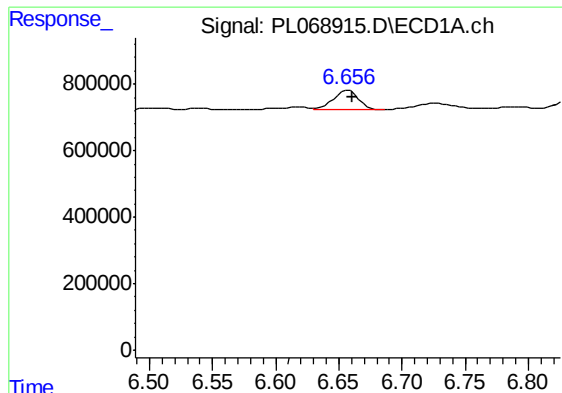
#23 Chlordane-1

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 330521
Conc: 22.72 ng/ml



#23 Chlordane-1

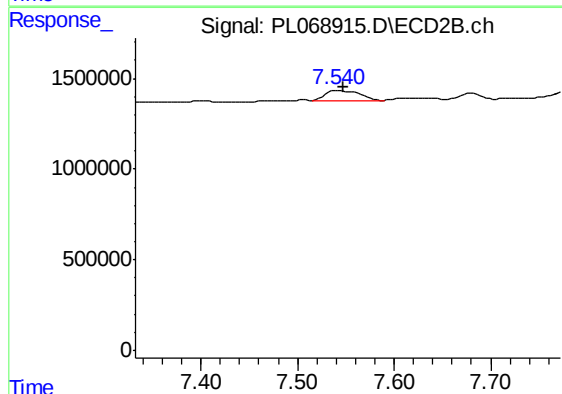
R.T.: 6.966 min
Delta R.T.: 0.011 min
Response: 2656180
Conc: 62.99 ng/ml



#24 Chlordane-2

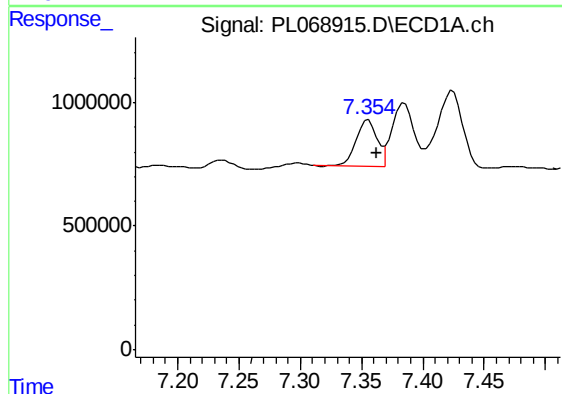
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 822776
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



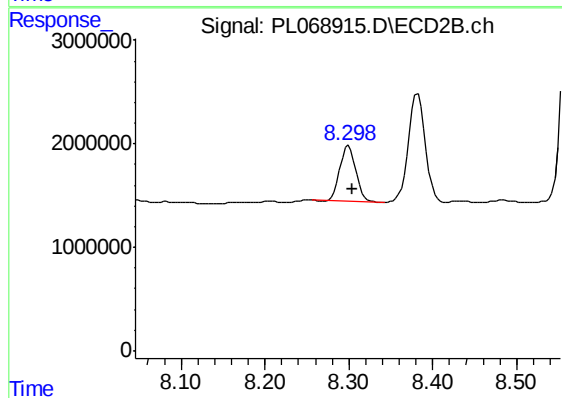
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 1367767
Conc: 31.57 ng/ml



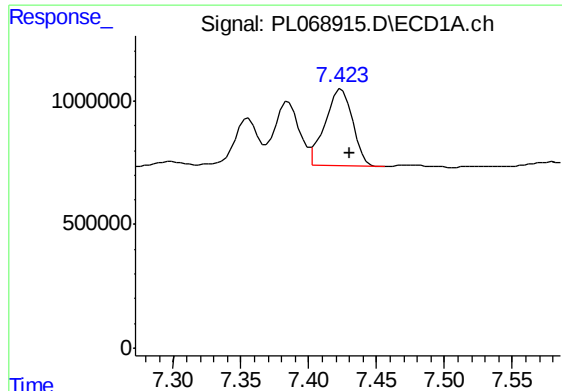
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 2174654
Conc: 41.46 ng/ml



#25 Chlordane-3

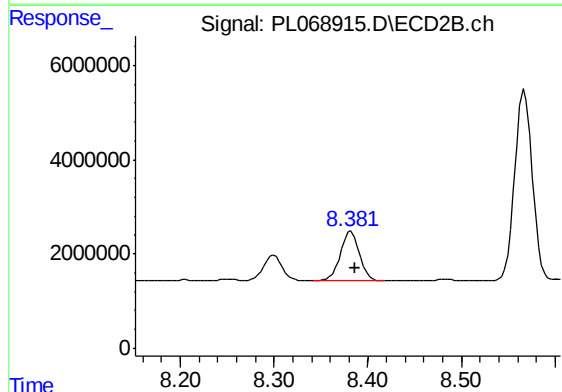
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 7057111
Conc: 43.20 ng/ml



#26 Chlordane-4

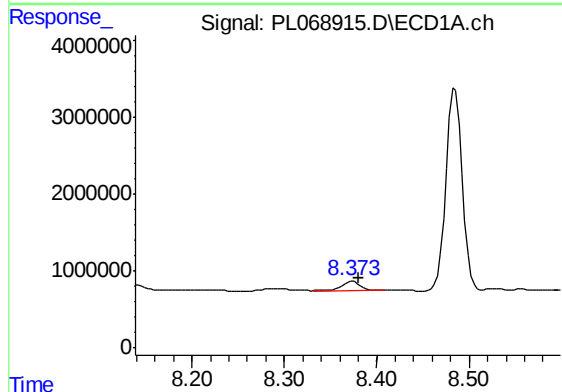
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 4405920
Conc: 79.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



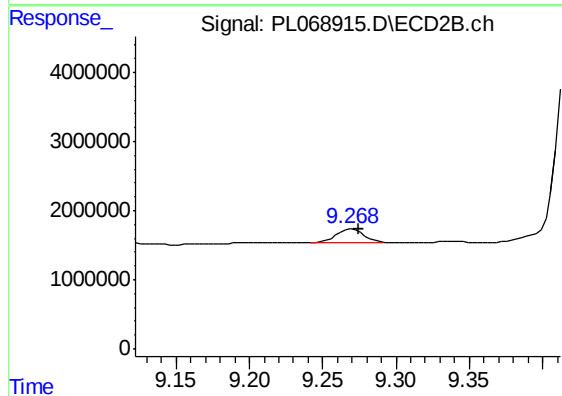
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 14738061
Conc: 74.31 ng/ml



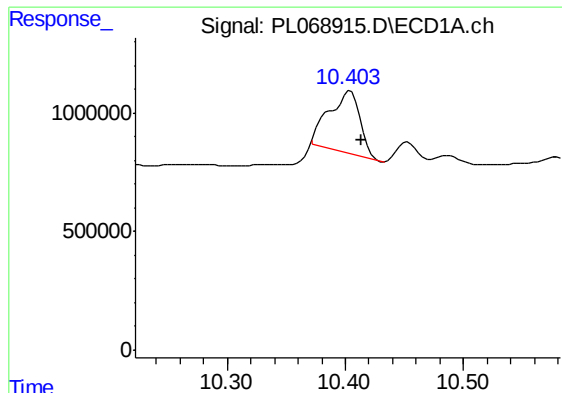
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 1613335
Conc: 78.24 ng/ml



#27 Chlordane-5

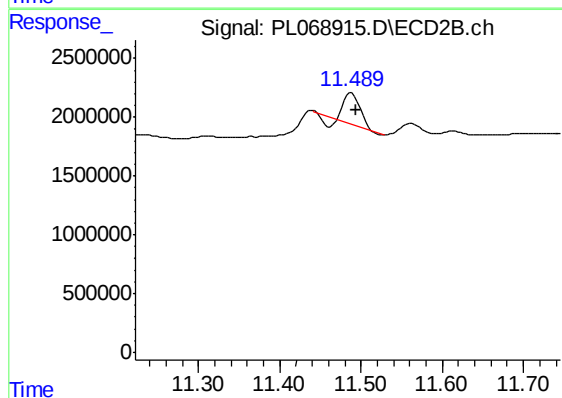
R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 2340083
Conc: 67.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 4810832
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-235DL



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 3104543
Conc: 3.20 ng/ml