

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 17:37
 Operator : AR\AJ
 Sample : M3205-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-209MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:22:23 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	5.569	9708244	21494818	22.620	21.065
28)	SA Decachlor...	10.415	11.491	11385326	22147141	20.243	24.829
Target Compounds							
2)	A alpha-BHC	5.348	6.149	31971160	72305807	54.615	53.181
3)	MA gamma-BHC...	5.771	6.545	32760544	62362834	57.632	48.336
4)	MA Heptachlor	6.183	7.195	32807143	66075571	53.825	50.698
5)	MB Aldrin	6.508	7.566	30660014	60589617	54.560	51.067
6)	B beta-BHC	6.150	6.797	16225311	33737125	55.448	47.755
7)	B delta-BHC	6.412	7.065	31007402	63988433	55.497	52.227
8)	B Heptachlor...	7.085	8.032	30020068	56249594	54.037	49.751
9)	A Endosulfan I	7.488	8.437	31841023	52486037	60.274	50.978
10)	B gamma-Chl...	7.363	8.300	30932629	64064834	53.911	56.885
11)	B alpha-Chl...	7.432	8.383	30313569	57466089	52.779	51.094
12)	B 4,4'-DDE	7.646	8.568	28703352	48960946	56.960	47.508
13)	MA Dieldrin	7.775	8.727	28458214	55448255	52.868	52.278
14)	MA Endrin	8.066	8.966	27028520	47794418	54.047	53.451
15)	B Endosulfa...	8.376	9.199	28587301	48619863	57.903	53.641
16)	A 4,4'-DDD	8.232	9.108	24636884	47290726	55.155	55.540
17)	MA 4,4'-DDT	8.493	9.426	25395923	43716725	50.631	46.318
18)	B Endrin al...	8.564	9.334	23783833	41149924	60.040	57.095
19)	B Endosulfa...	8.795	9.571	29281864	47510192	55.725	52.761
20)	A Methoxychlor	9.088	9.910	17981895	23375133	57.485	46.011
21)	B Endrin ke...	9.314	10.070	31111385	50694539	52.543	50.830
22)	Mirex	9.503	10.537	23178754	39037774	46.937	50.460
23)	Chlordane-1	0.000	6.951	0	270688	N.D.	6.682 #
24)	Chlordane-2	0.000	7.566f	0	60589617	N.D.	1456.306 #
25)	Chlordane-3	7.363	8.300	30932629	64064834	574.381	413.669 #
26)	Chlordane-4	7.432	8.383	30313569	57466089	536.906	306.517 #
27)	Chlordane-5	8.376	9.265	28587301	61779	1420.399	1.928 #

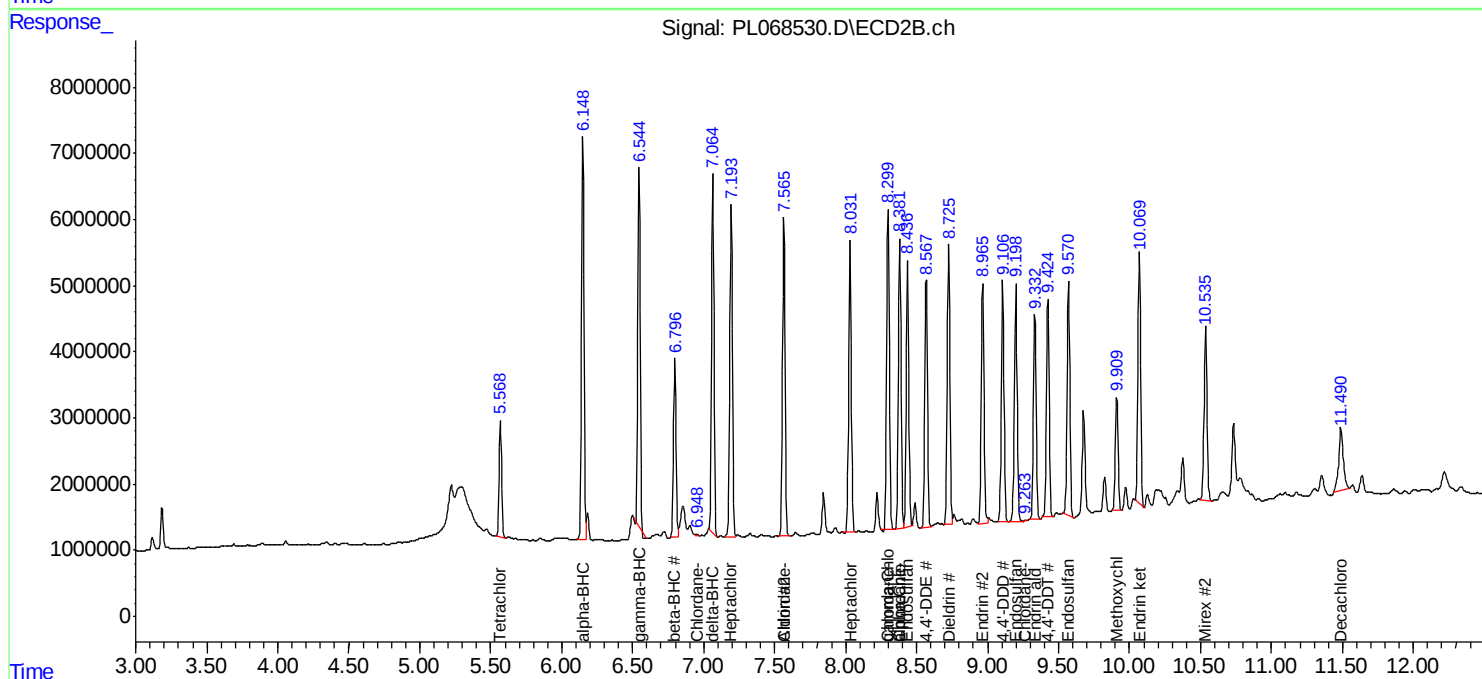
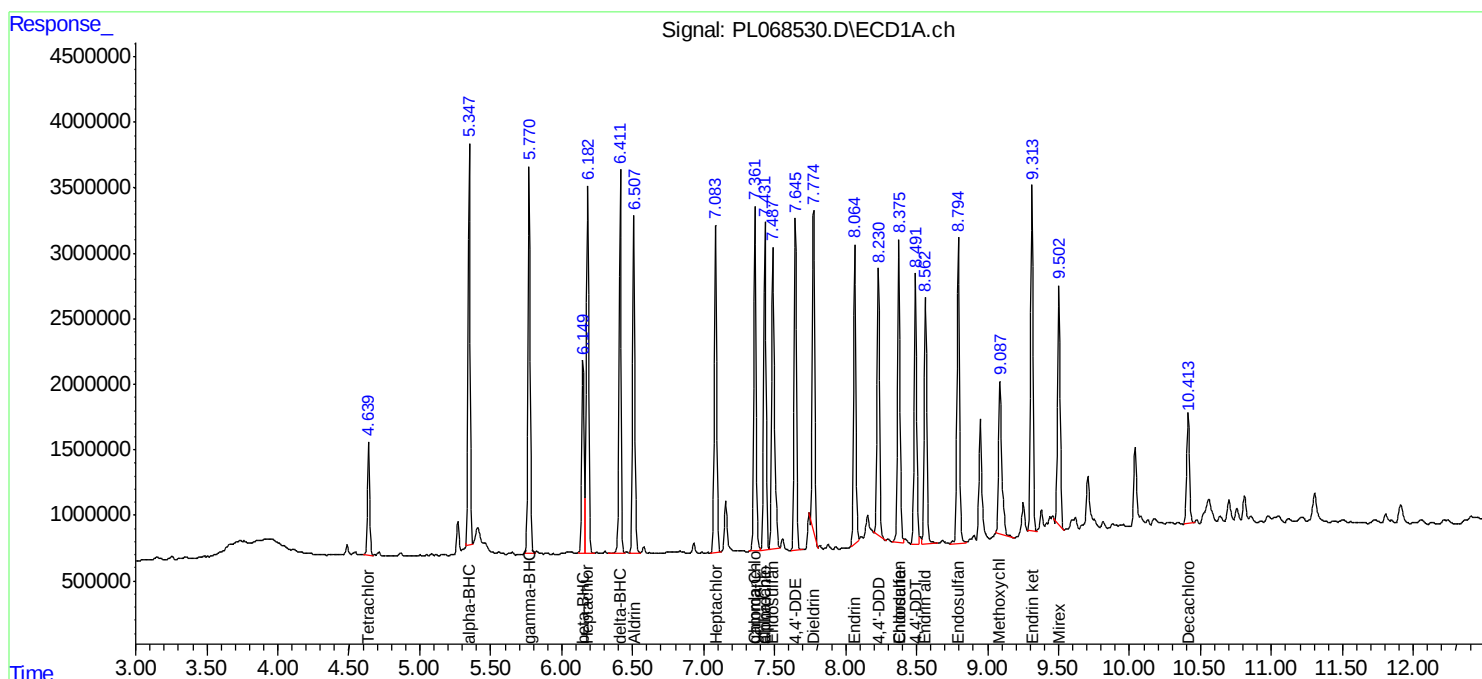
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

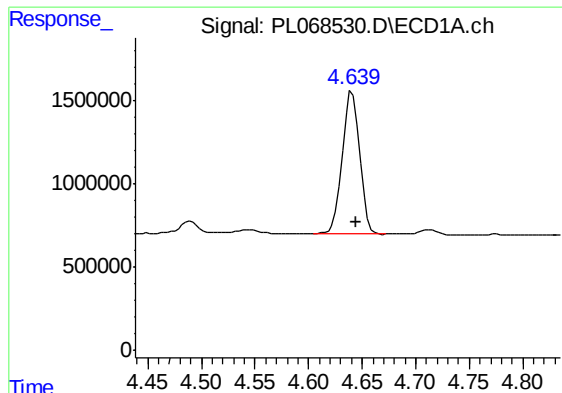
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
Data File : PL068530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 17:37
Operator : AR\AJ
Sample : M3205-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:22:23 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

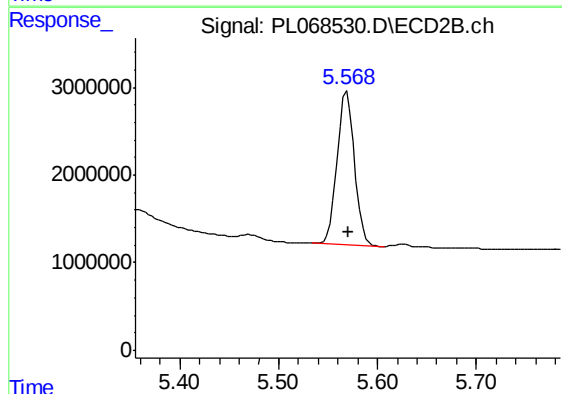




#1 Tetrachloro-m-xylene

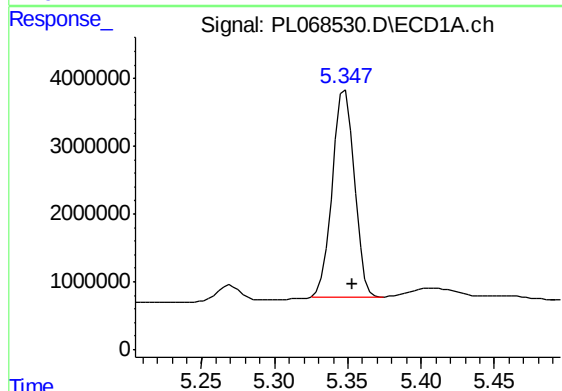
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9708244
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



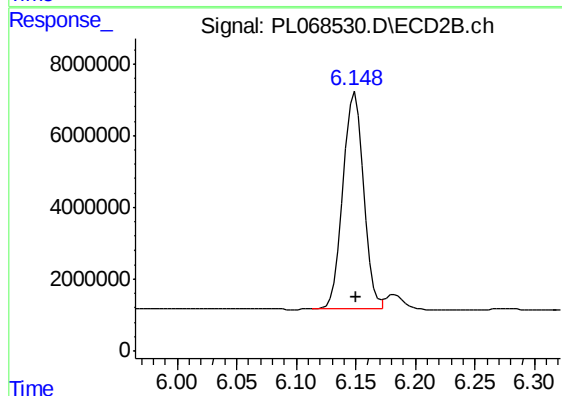
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 21494818
Conc: 21.06 ng/ml



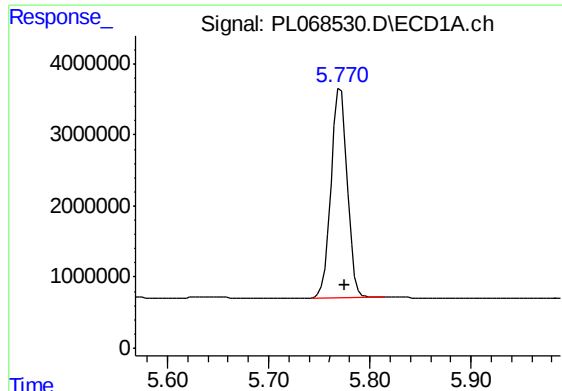
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 31971160
Conc: 54.62 ng/ml



#2 alpha-BHC

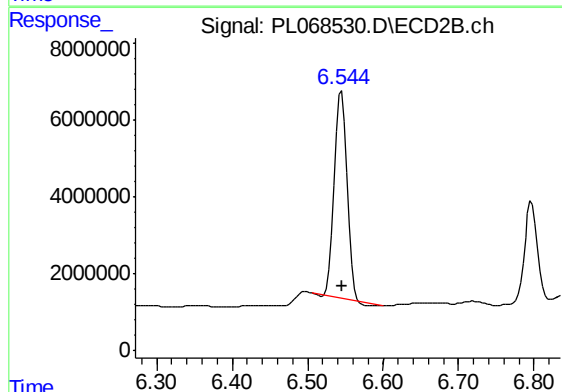
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 72305807
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

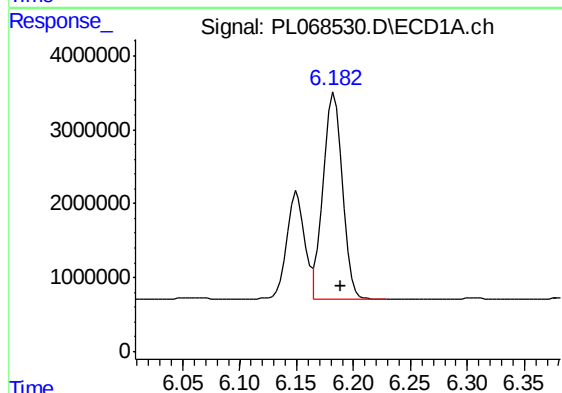
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 32760544
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



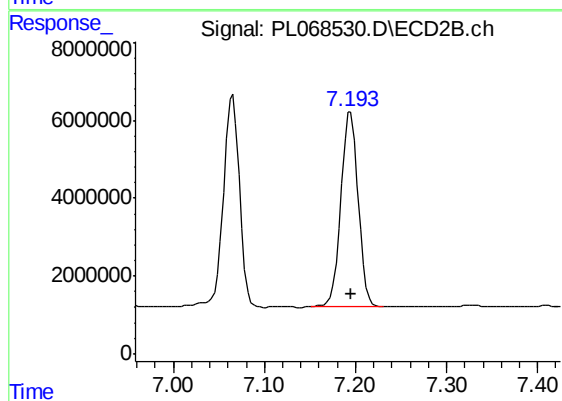
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 62362834
Conc: 48.34 ng/ml



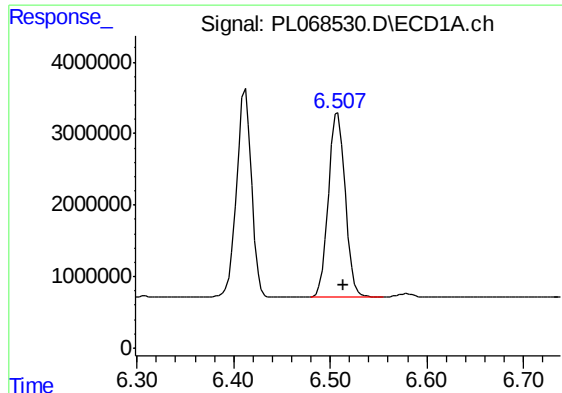
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 32807143
Conc: 53.82 ng/ml



#4 Heptachlor

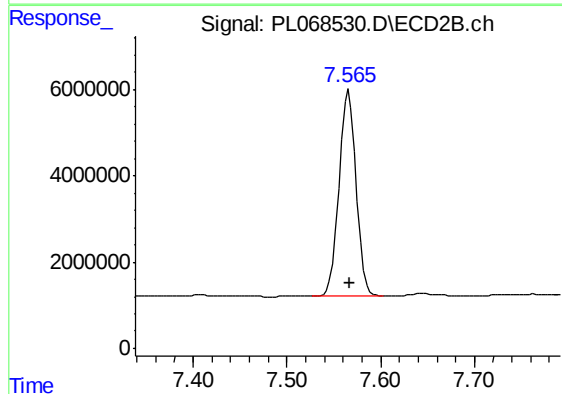
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 66075571
Conc: 50.70 ng/ml



#5 Aldrin

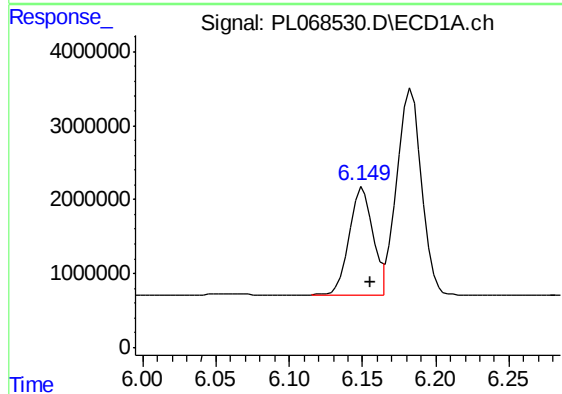
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 30660014
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



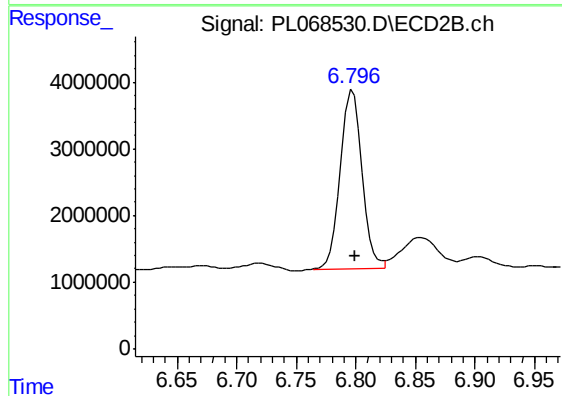
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 60589617
Conc: 51.07 ng/ml



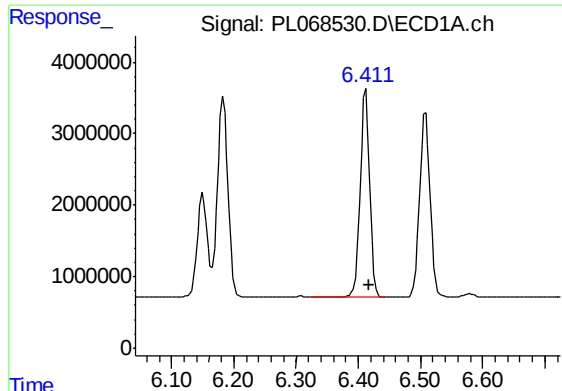
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 16225311
Conc: 55.45 ng/ml



#6 beta-BHC

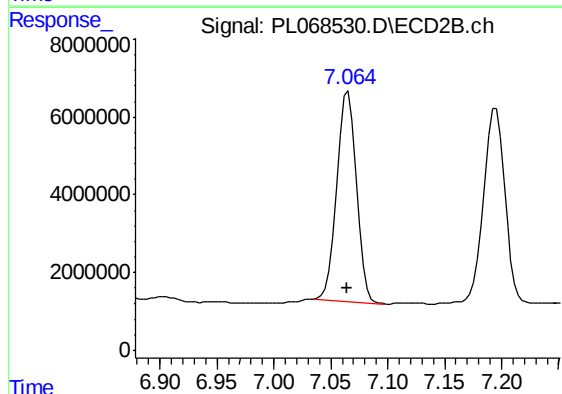
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 33737125
Conc: 47.75 ng/ml



#7 delta-BHC

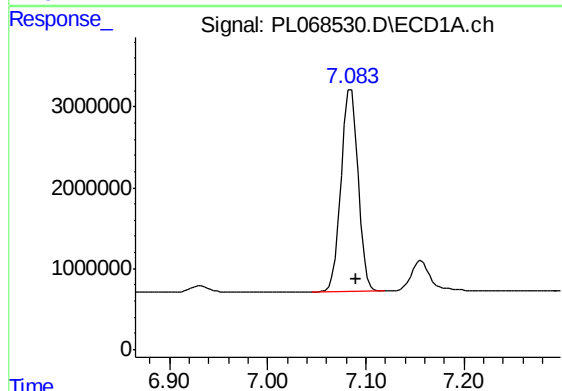
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 31007402
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



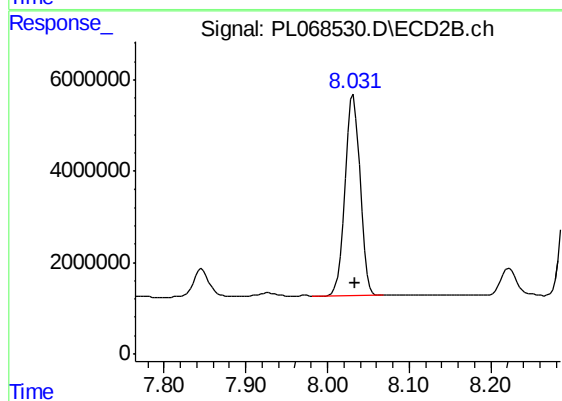
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 63988433
Conc: 52.23 ng/ml



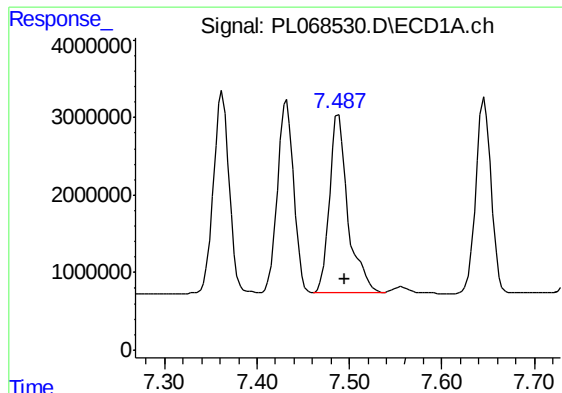
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 30020068
Conc: 54.04 ng/ml



#8 Heptachlor epoxide

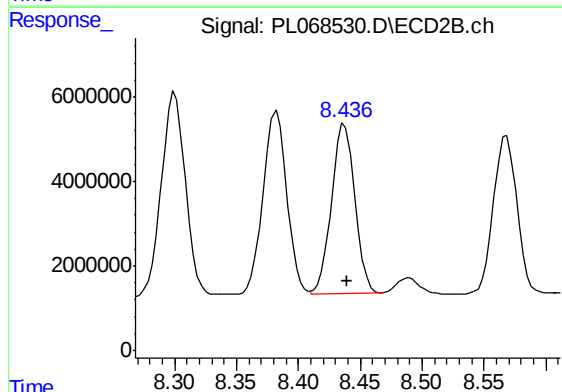
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 56249594
Conc: 49.75 ng/ml



#9 Endosulfan I

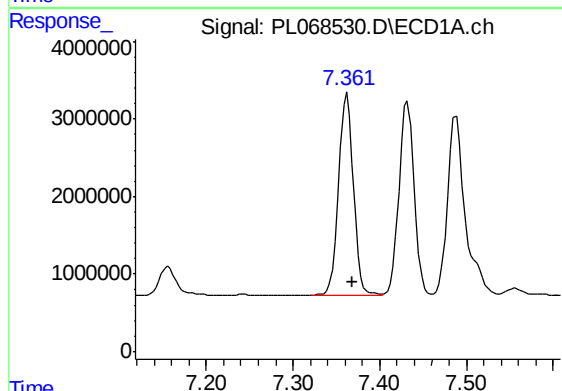
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 31841023
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



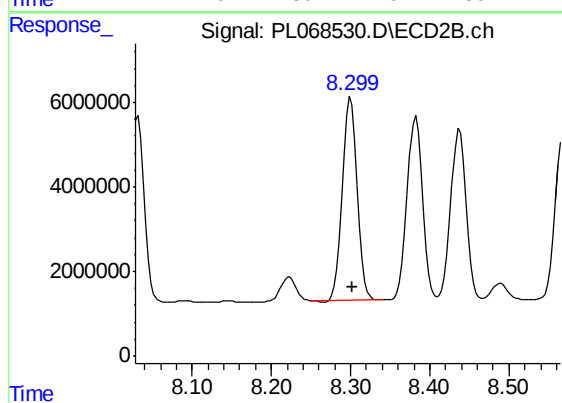
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 52486037
Conc: 50.98 ng/ml



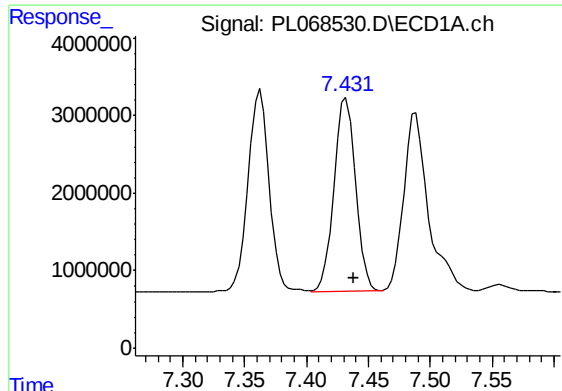
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 30932629
Conc: 53.91 ng/ml



#10 gamma-Chlordane

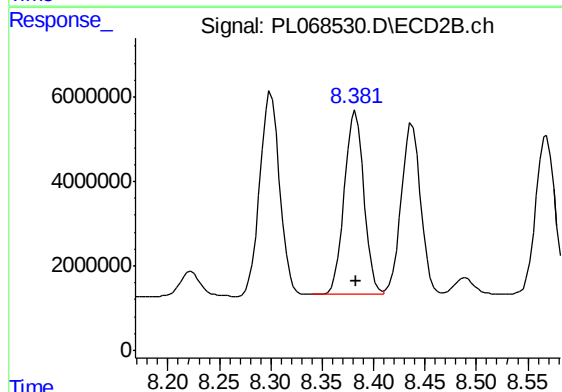
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 64064834
Conc: 56.89 ng/ml



#11 alpha-Chlordane

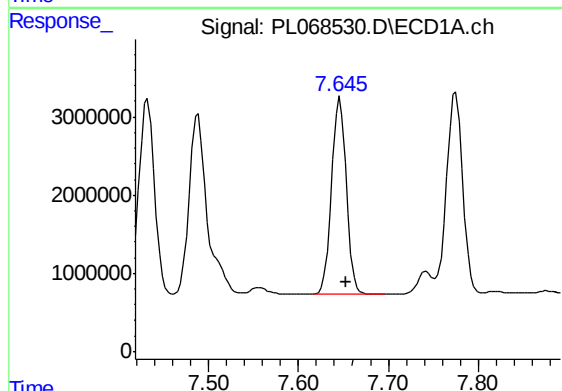
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 30313569
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



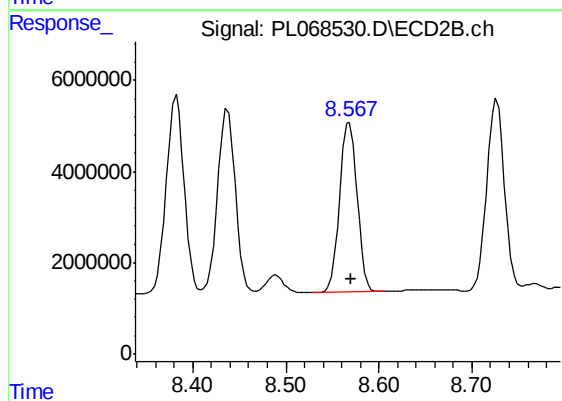
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 57466089
Conc: 51.09 ng/ml



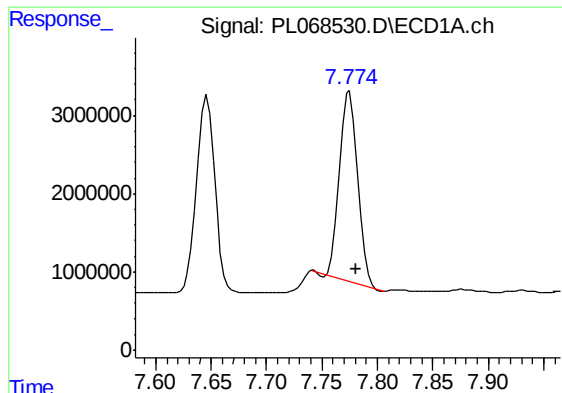
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 28703352
Conc: 56.96 ng/ml



#12 4,4'-DDE

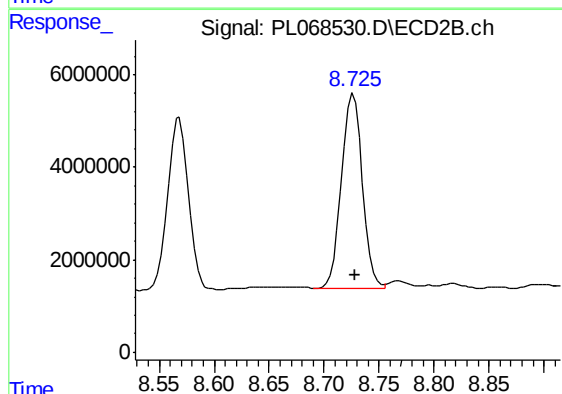
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 48960946
Conc: 47.51 ng/ml



#13 Dielddrin

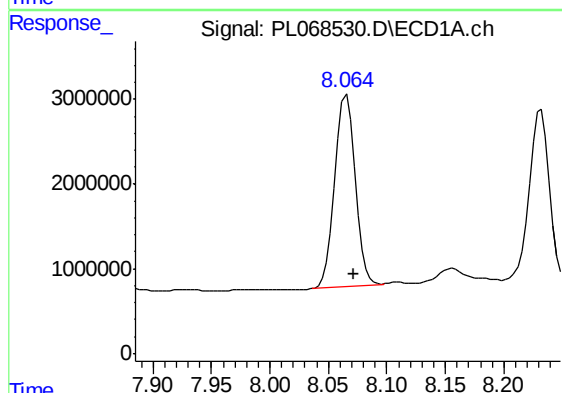
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 28458214
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



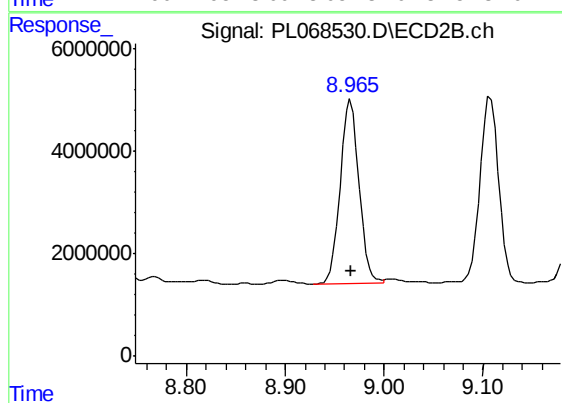
#13 Dielddrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 55448255
Conc: 52.28 ng/ml



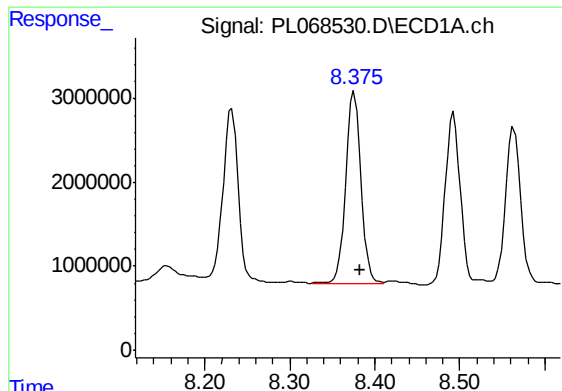
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 27028520
Conc: 54.05 ng/ml



#14 Endrin

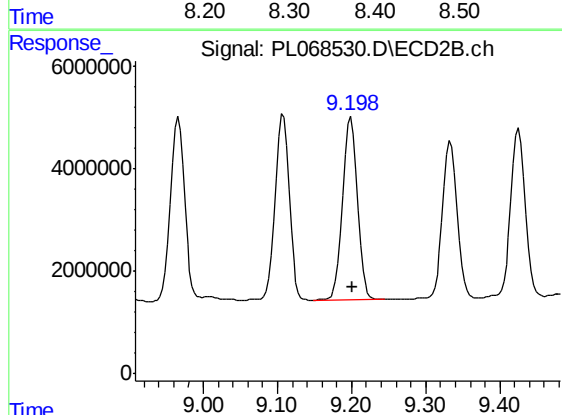
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 47794418
Conc: 53.45 ng/ml



#15 Endosulfan II

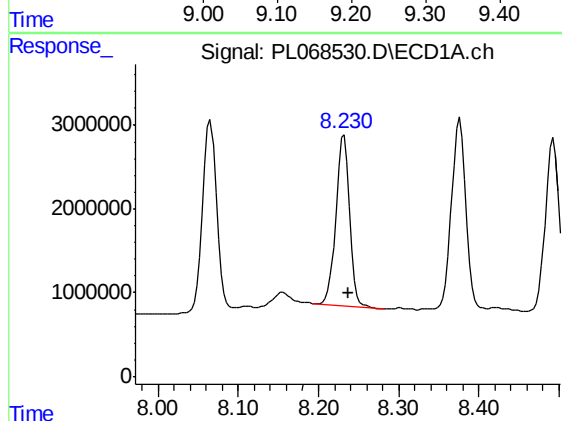
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 28587301
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



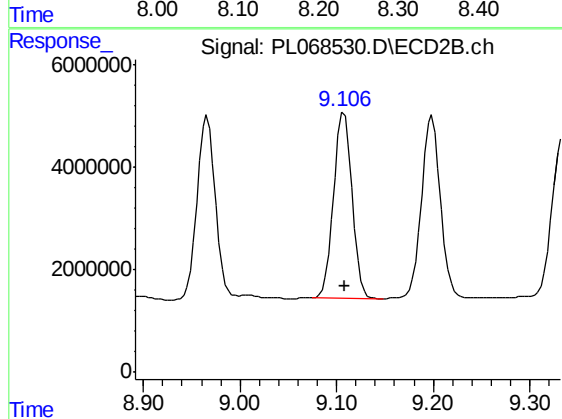
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 48619863
Conc: 53.64 ng/ml



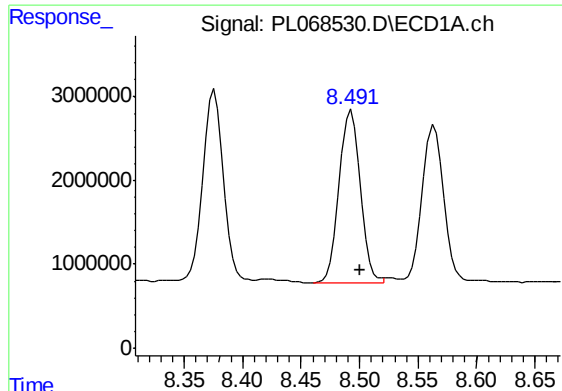
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 24636884
Conc: 55.16 ng/ml



#16 4,4'-DDD

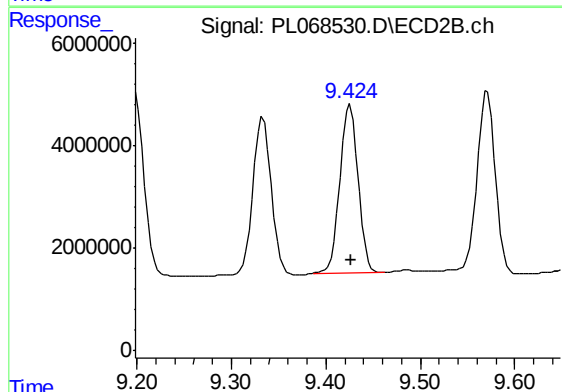
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 47290726
Conc: 55.54 ng/ml



#17 4,4'-DDT

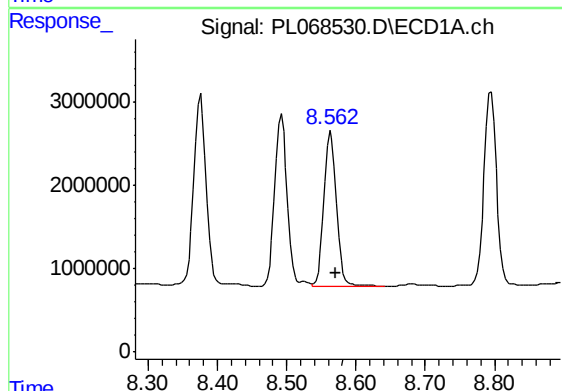
R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 25395923
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



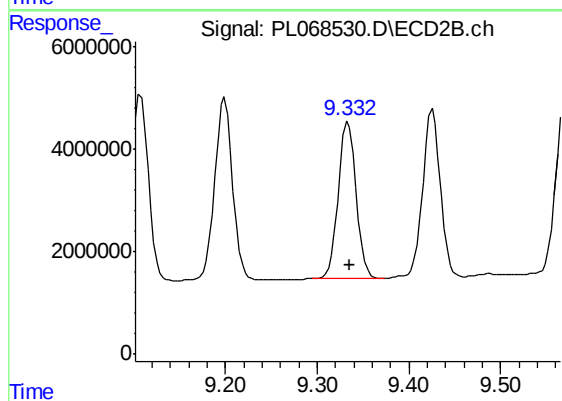
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 43716725
Conc: 46.32 ng/ml



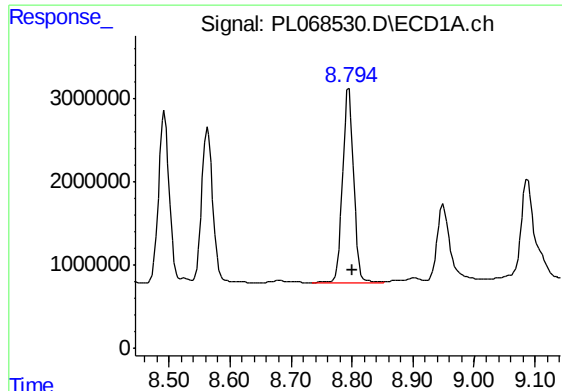
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 23783833
Conc: 60.04 ng/ml



#18 Endrin aldehyde

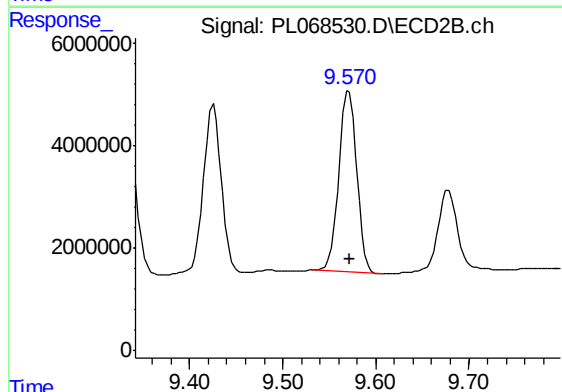
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 41149924
Conc: 57.10 ng/ml



#19 Endosulfan Sulfate

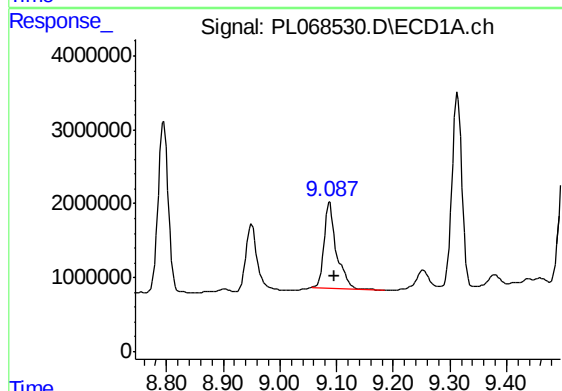
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 29281864
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



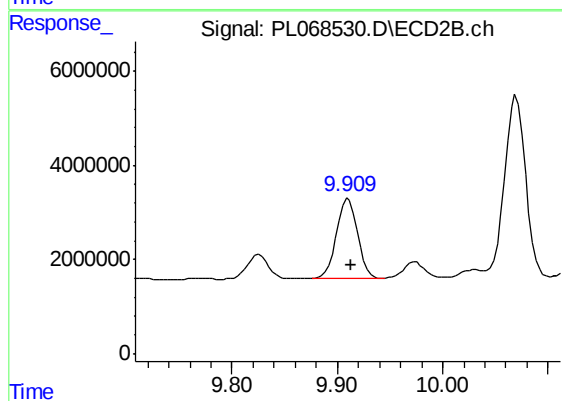
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 47510192
Conc: 52.76 ng/ml



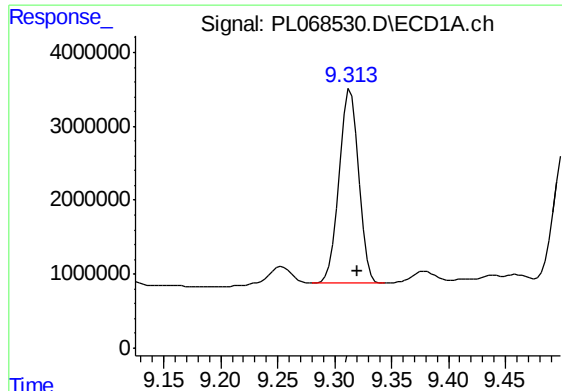
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 17981895
Conc: 57.49 ng/ml



#20 Methoxychlor

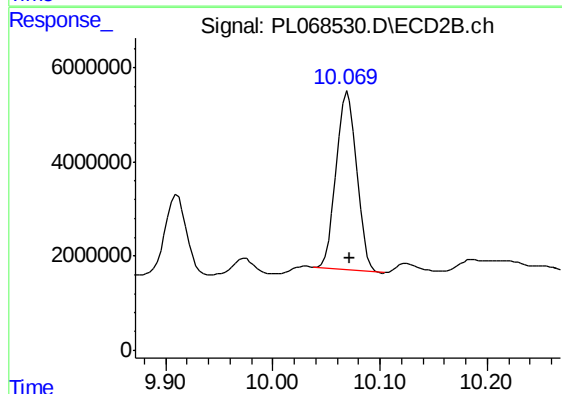
R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 23375133
Conc: 46.01 ng/ml



#21 Endrin ketone

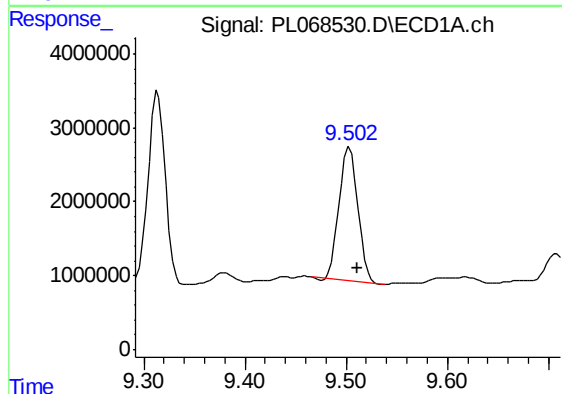
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 31111385
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



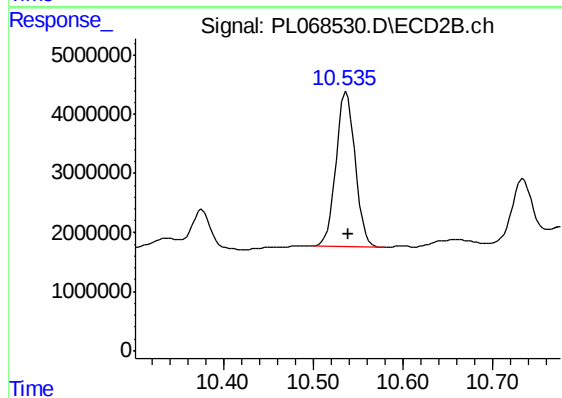
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.001 min
Response: 50694539
Conc: 50.83 ng/ml



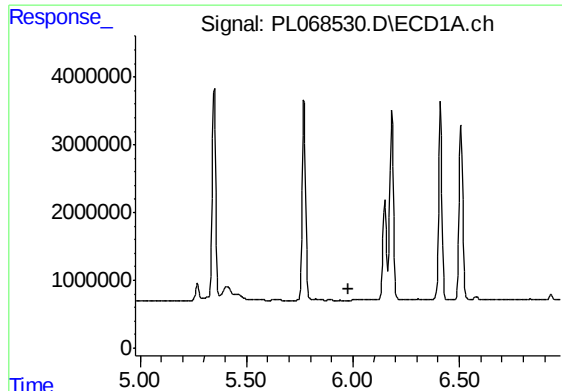
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 23178754
Conc: 46.94 ng/ml



#22 Mirex

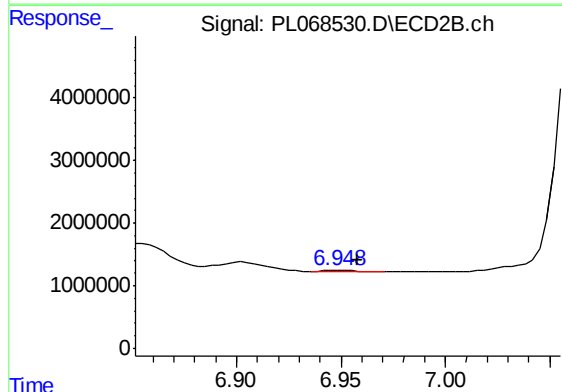
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 39037774
Conc: 50.46 ng/ml



#23 Chlordane-1

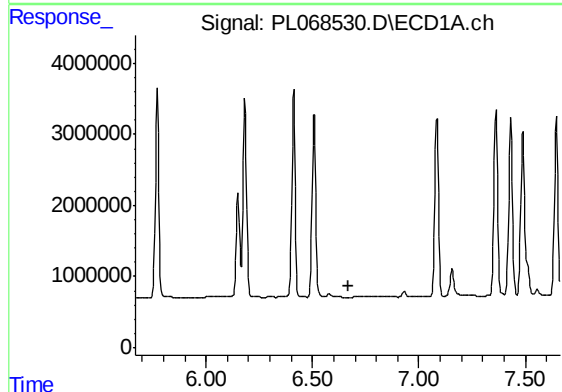
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



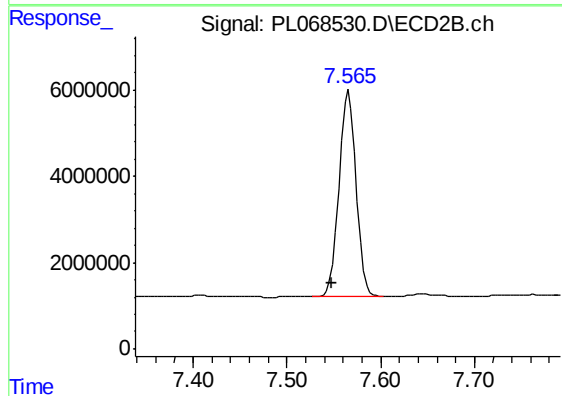
#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 270688
Conc: 6.68 ng/ml



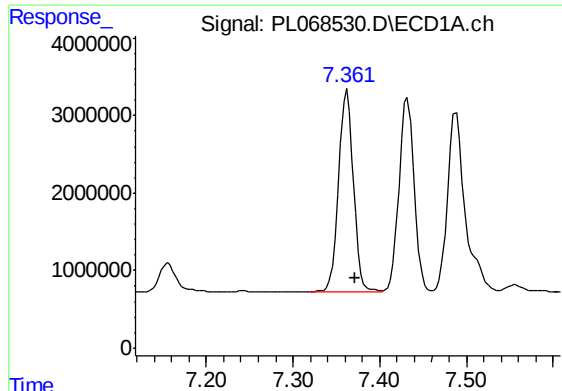
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

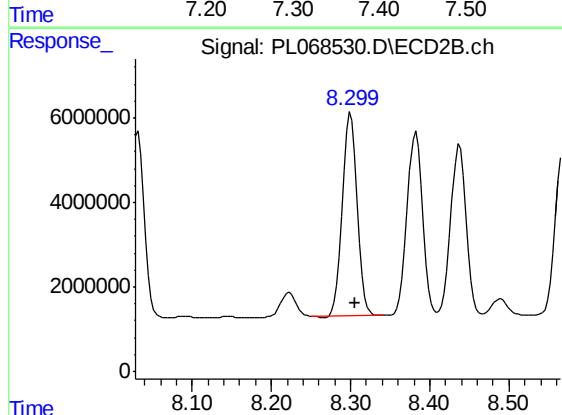
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 60589617
Conc: 1456.31 ng/ml



#25 Chlordane-3

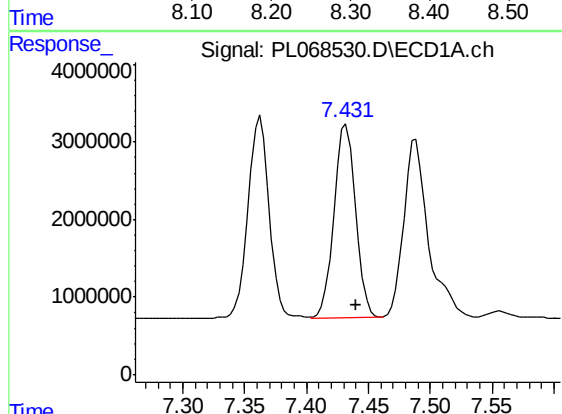
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 30932629
Conc: 574.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



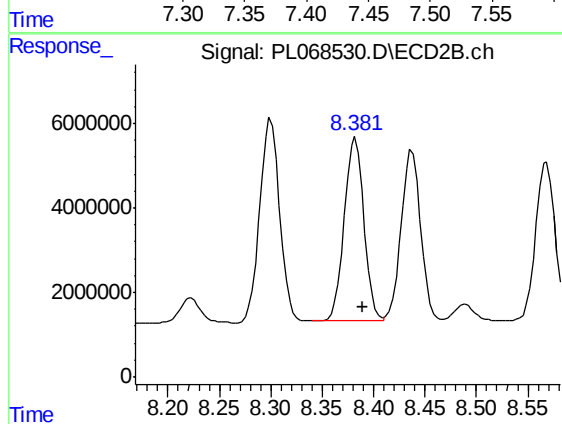
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 64064834
Conc: 413.67 ng/ml



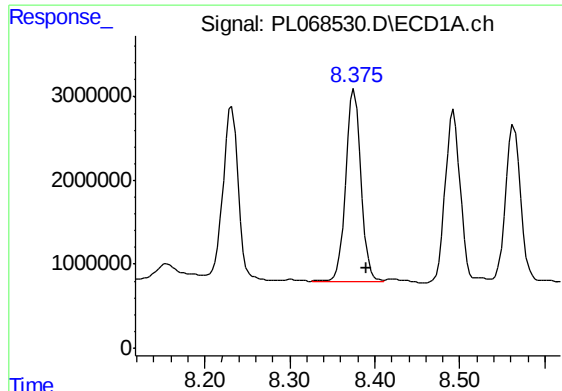
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 30313569
Conc: 536.91 ng/ml



#26 Chlordane-4

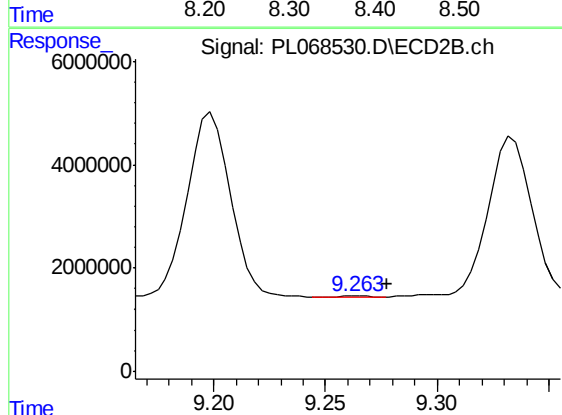
R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 57466089
Conc: 306.52 ng/ml



#27 Chlordane-5

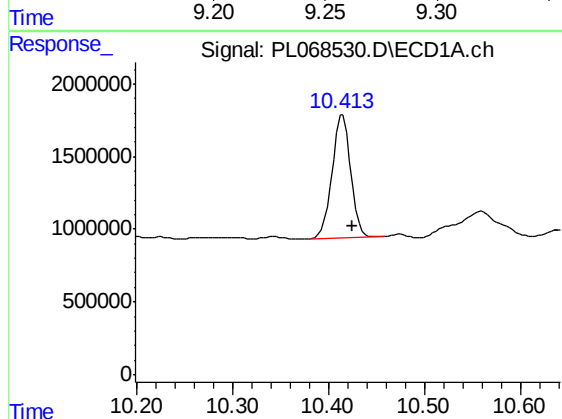
R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 28587301
Conc: 1420.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MSD



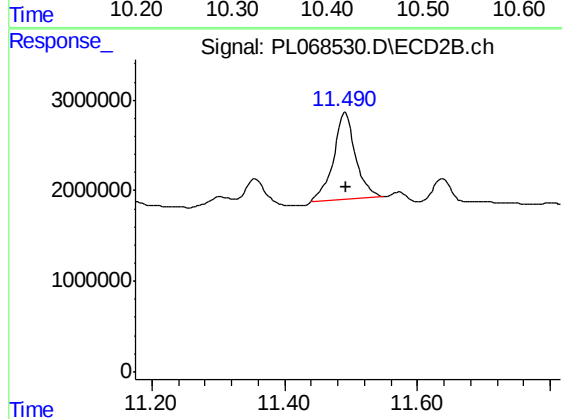
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.013 min
Response: 61779
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.010 min
Response: 11385326
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 22147141
Conc: 24.83 ng/ml