

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 17:20
 Operator : AR\AJ
 Sample : M3205-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-209MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:21:51 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	9701989	21361516	22.606	20.934
28)	SA Decachlor...	10.414	11.491	11504526	22639073	20.455	25.380
Target Compounds							
2)	A alpha-BHC	5.349	6.149	32259933	72399711	55.108	53.250
3)	MA gamma-BHC...	5.771	6.545	32637428	61674816	57.415	47.802
4)	MA Heptachlor	6.183	7.195	32768610	66387224	53.761	50.937
5)	MB Aldrin	6.508	7.566	30567937	60844656	54.396	51.282
6)	B beta-BHC	6.150	6.797	16241951	33762424	55.505	47.791
7)	B delta-BHC	6.412	7.065	31089530	63906509	55.644	52.160
8)	B Heptachlor...	7.085	8.032	30003452	56096283	54.007	49.615
9)	A Endosulfan I	7.489	8.438	31855329	52424004	60.301	50.918
10)	B gamma-Chl...	7.363	8.301	30926722	64513333	53.901	57.284
11)	B alpha-Chl...	7.433	8.383	30295350	57325166	52.748	50.969
12)	B 4,4'-DDE	7.646	8.568	28589158	48701487	56.733	47.257
13)	MA Dieldrin	7.775	8.727	28362697	55894509	52.691	52.699
14)	MA Endrin	8.066	8.967	26927485	47828554	53.845	53.489
15)	B Endosulfa...	8.376	9.199	28573414	48283498	57.875	53.270
16)	A 4,4'-DDD	8.232	9.108	24549344	47263006	54.959	55.507
17)	MA 4,4'-DDT	8.493	9.426	25321109	43691863	50.481	46.291
18)	B Endrin al...	8.564	9.334	23847024	41185898	60.199	57.145
19)	B Endosulfa...	8.795	9.571	28749402	47397753	54.712	52.636
20)	A Methoxychlor	9.089	9.911	17978608	23509417	57.475	46.275
21)	B Endrin ke...	9.314	10.070	31349181	50643919	52.944	50.780
22)	Mirex	9.504	10.538	23428721	38958023	47.444	50.357
23)	Chlordane-1	0.000	6.952	0	225593	N.D.	5.569 #
24)	Chlordane-2	0.000	7.566f	0	60844656	N.D.	1462.436 #
25)	Chlordane-3	7.363	8.301	30926722	64513333	574.272	416.565 #
26)	Chlordane-4	7.433	8.383	30295350	57325166	536.583	305.766 #
27)	Chlordane-5	8.376	9.265	28573414	56250	1419.709	1.755 #

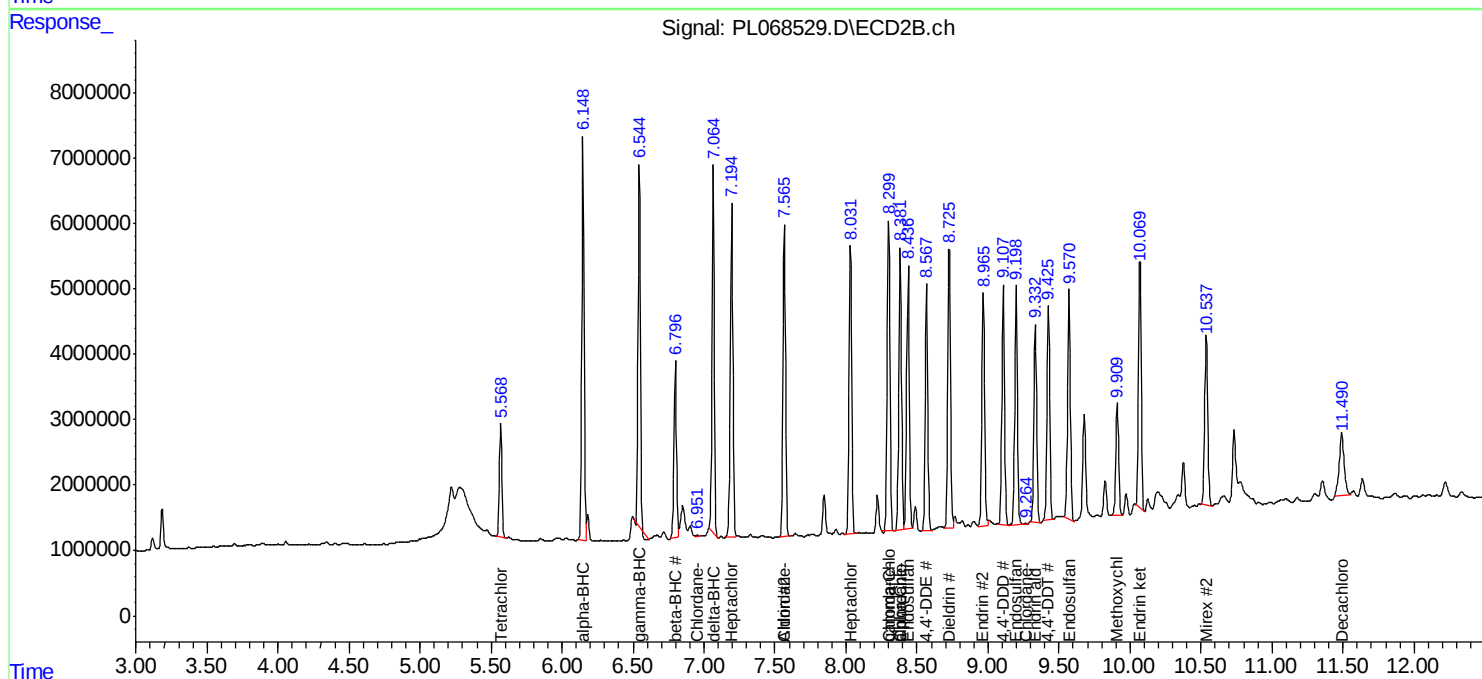
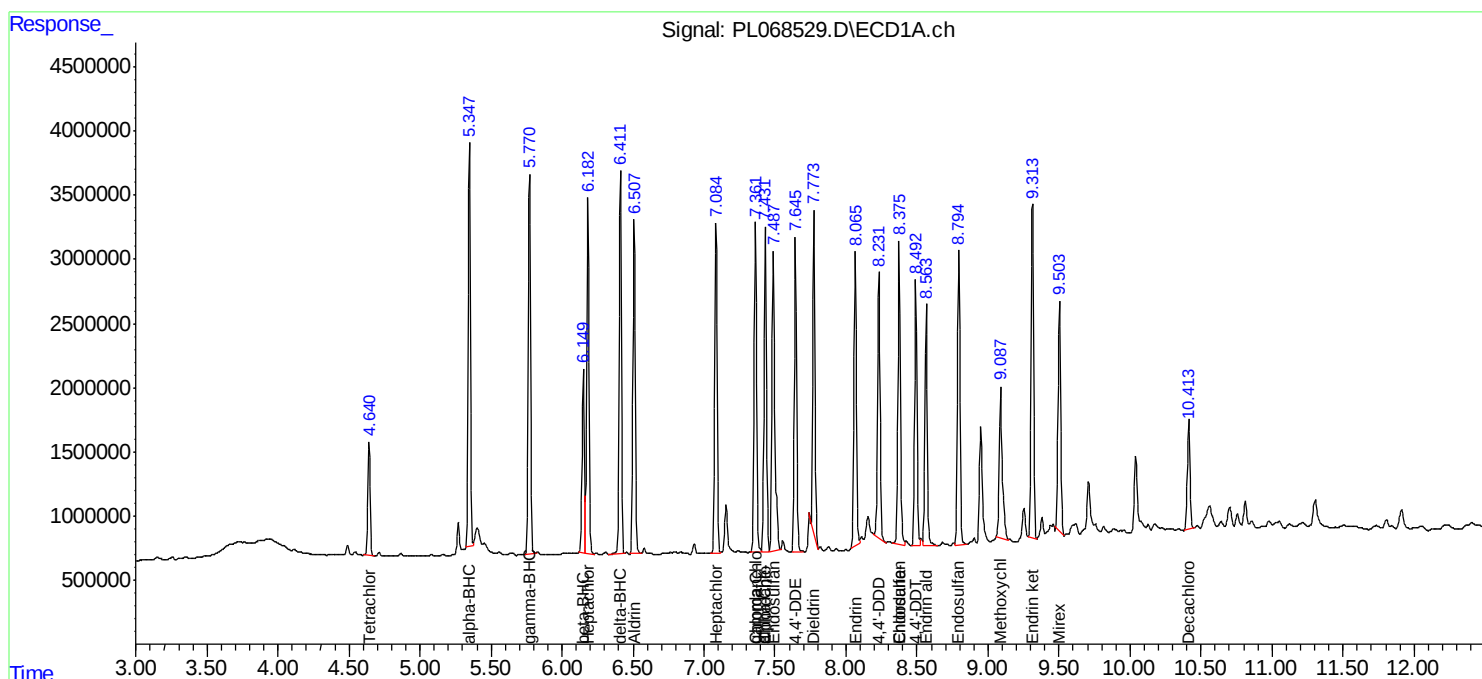
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

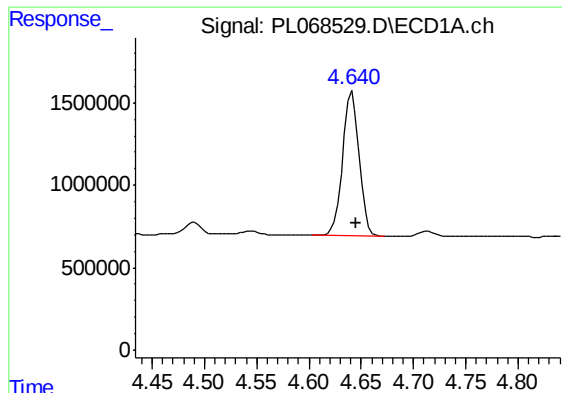
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
Data File : PL068529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 17:20
Operator : AR\AJ
Sample : M3205-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:21:51 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

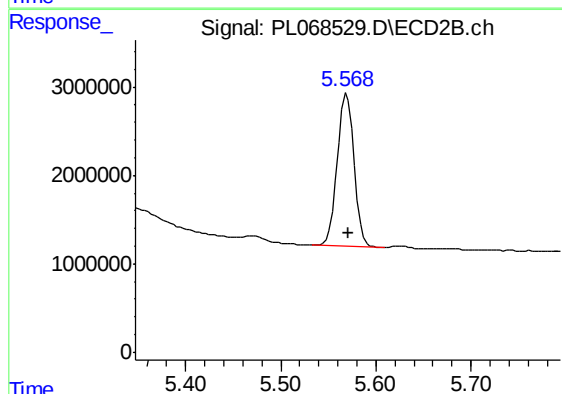




#1 Tetrachloro-m-xylene

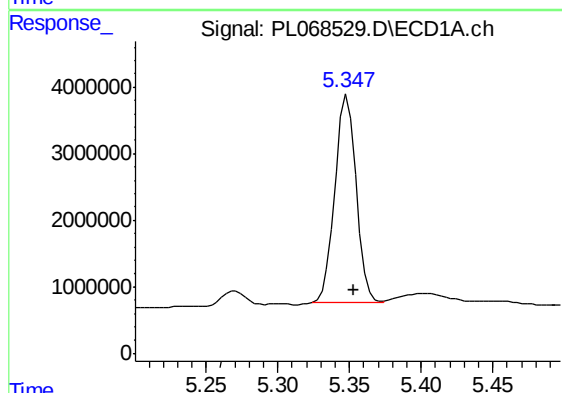
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9701989
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



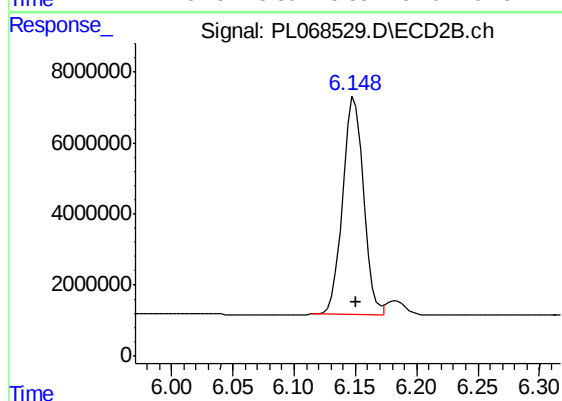
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 21361516
Conc: 20.93 ng/ml



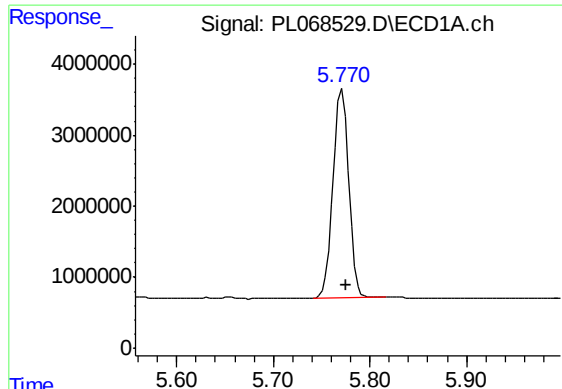
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 32259933
Conc: 55.11 ng/ml



#2 alpha-BHC

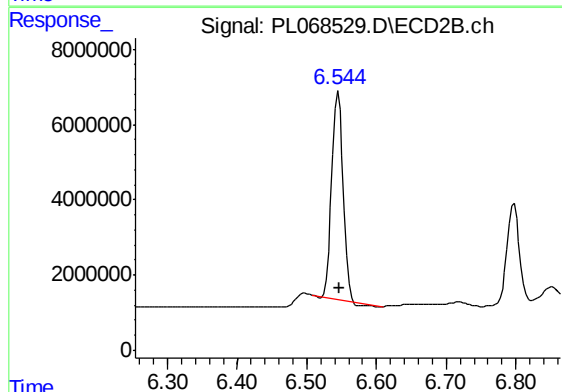
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 72399711
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

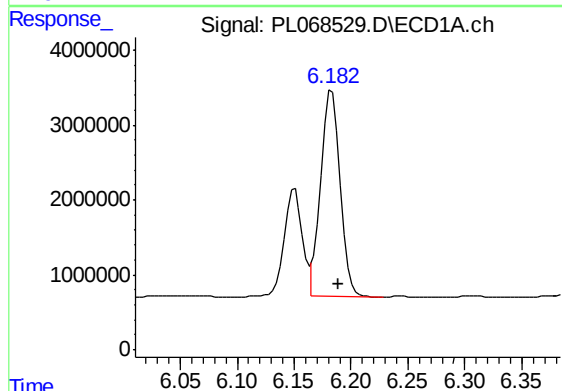
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 32637428
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



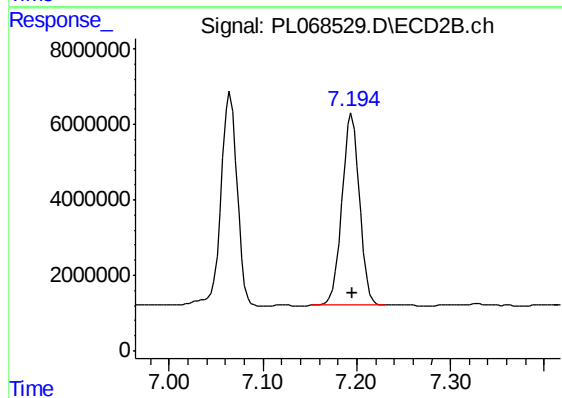
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 61674816
Conc: 47.80 ng/ml



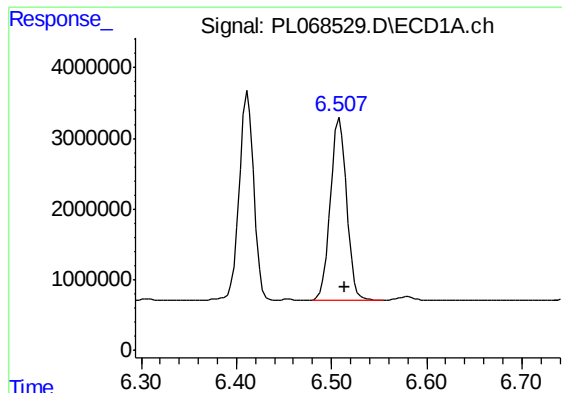
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 32768610
Conc: 53.76 ng/ml



#4 Heptachlor

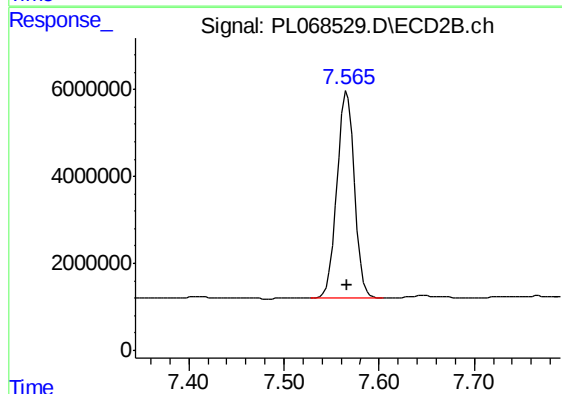
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 66387224
Conc: 50.94 ng/ml



#5 Aldrin

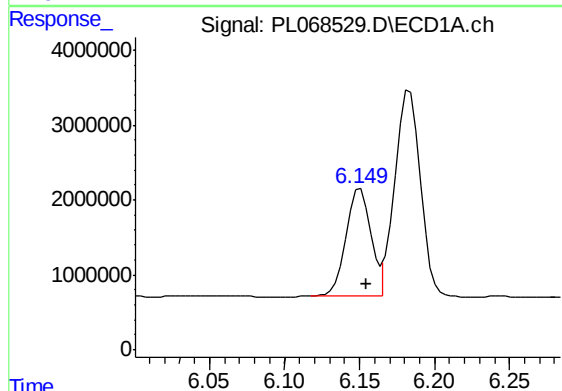
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 30567937
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



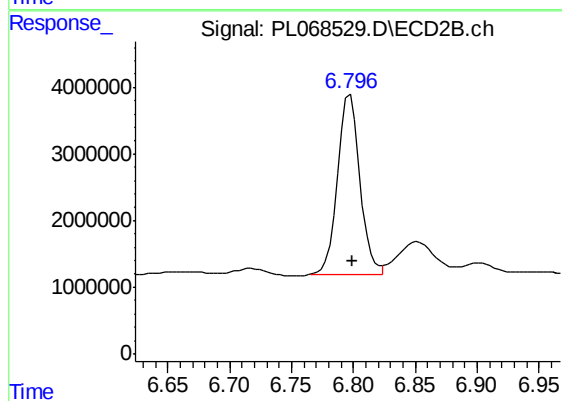
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 60844656
Conc: 51.28 ng/ml



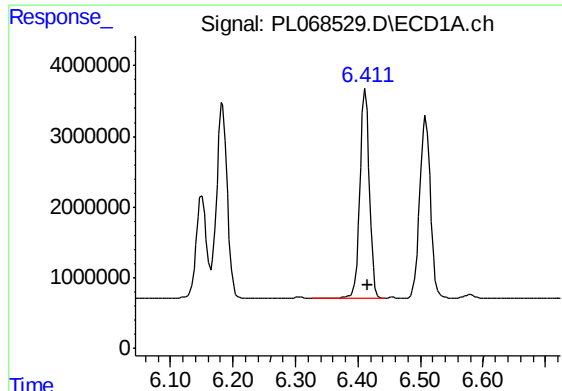
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 16241951
Conc: 55.51 ng/ml



#6 beta-BHC

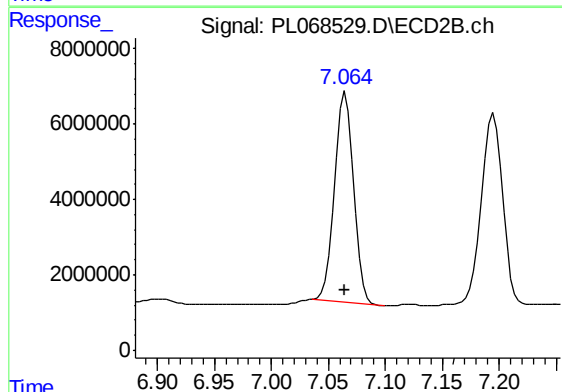
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 33762424
Conc: 47.79 ng/ml



#7 delta-BHC

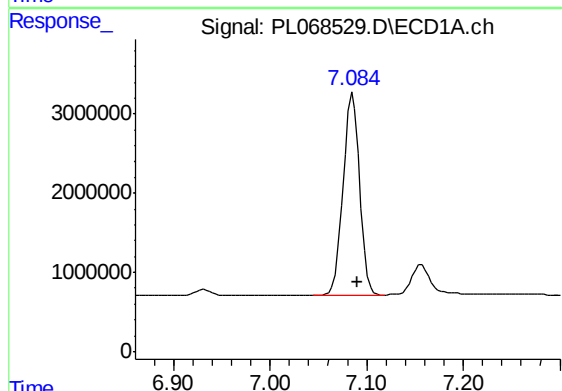
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 31089530
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



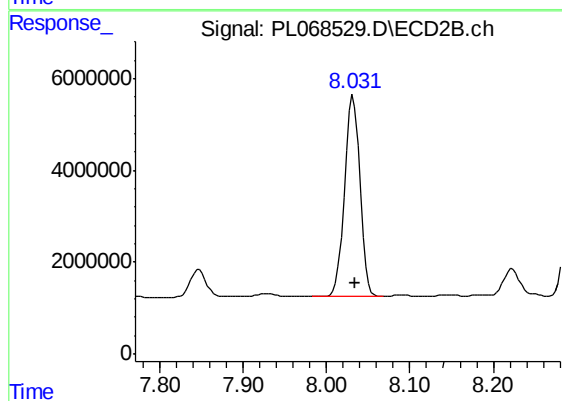
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 63906509
Conc: 52.16 ng/ml



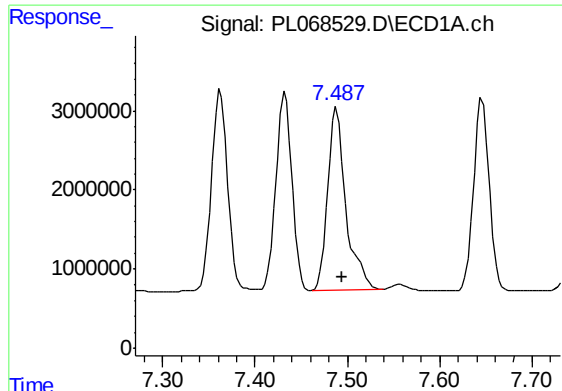
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 30003452
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

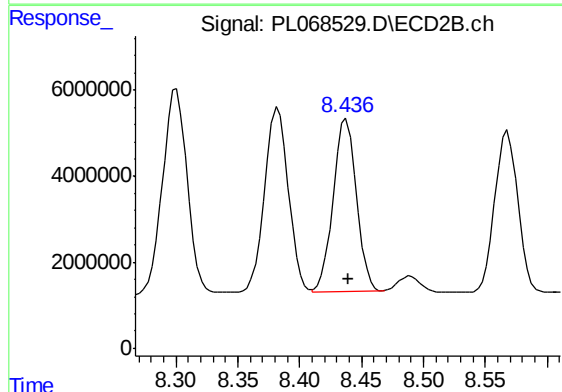
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 56096283
Conc: 49.62 ng/ml



#9 Endosulfan I

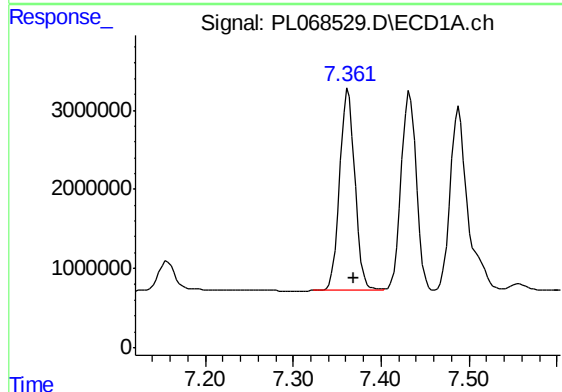
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 31855329
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



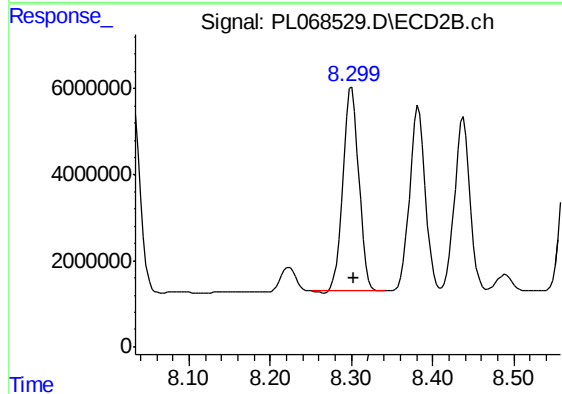
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 52424004
Conc: 50.92 ng/ml



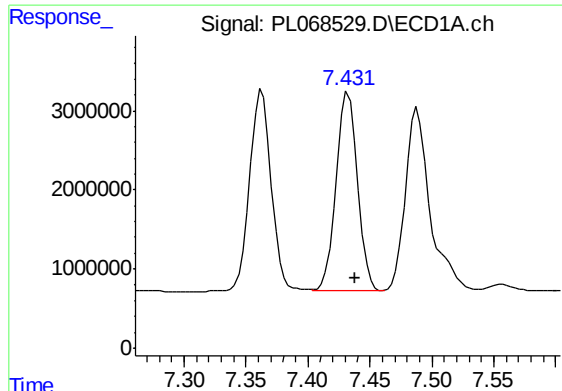
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 30926722
Conc: 53.90 ng/ml



#10 gamma-Chlordane

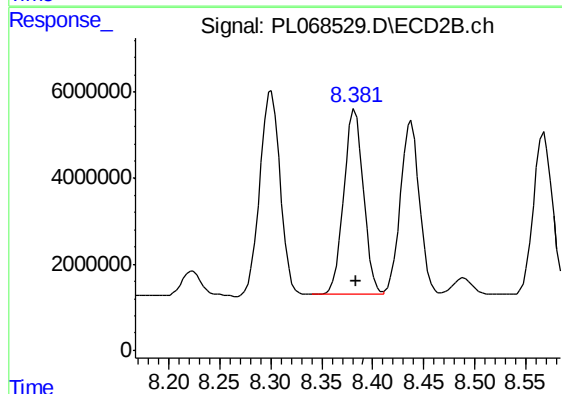
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 64513333
Conc: 57.28 ng/ml



#11 alpha-Chlordane

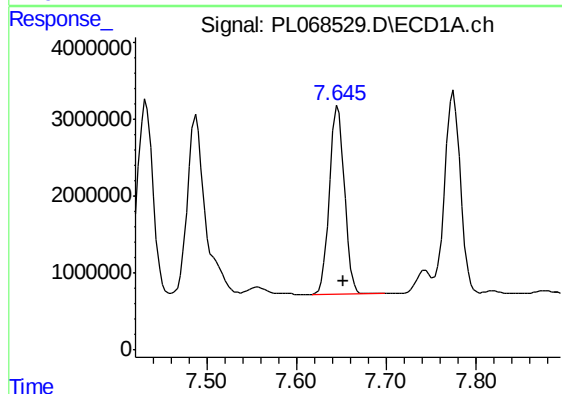
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 30295350
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



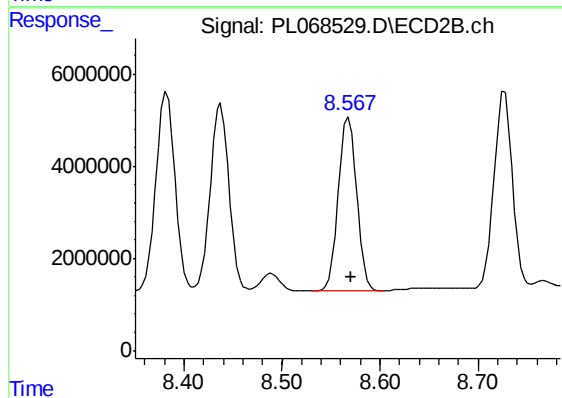
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 57325166
Conc: 50.97 ng/ml



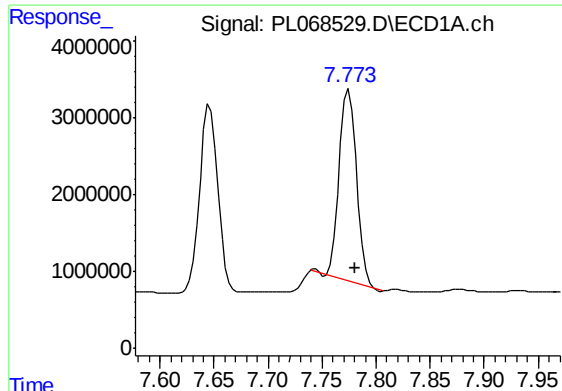
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 28589158
Conc: 56.73 ng/ml



#12 4,4'-DDE

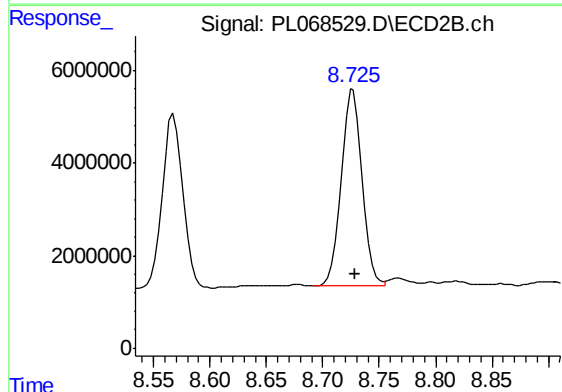
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 48701487
Conc: 47.26 ng/ml



#13 Dieldrin

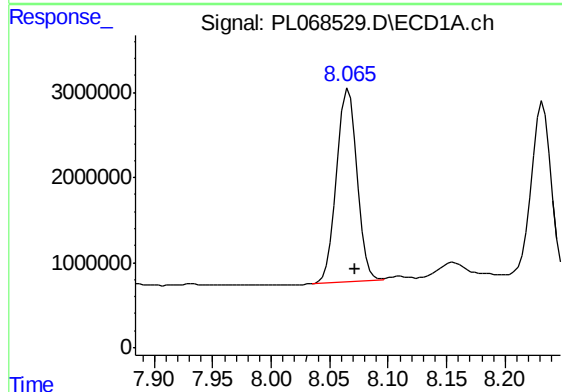
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 28362697
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



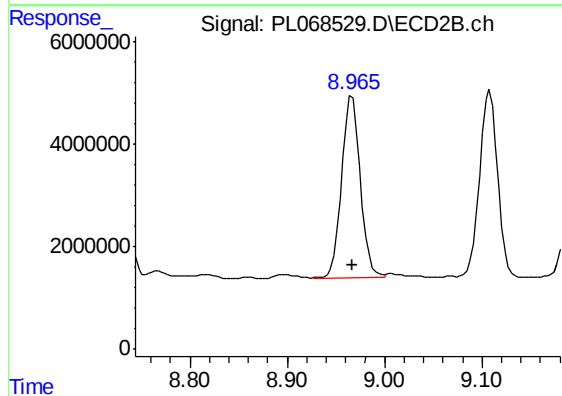
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 55894509
Conc: 52.70 ng/ml



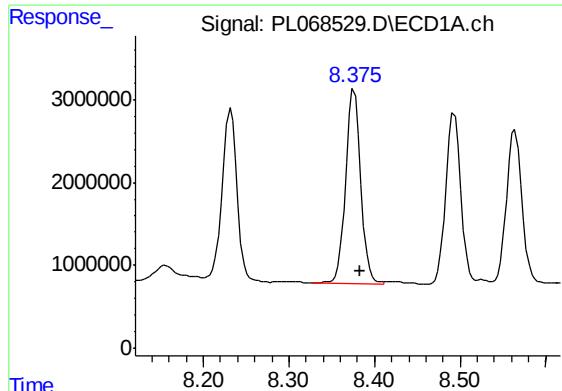
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 26927485
Conc: 53.84 ng/ml



#14 Endrin

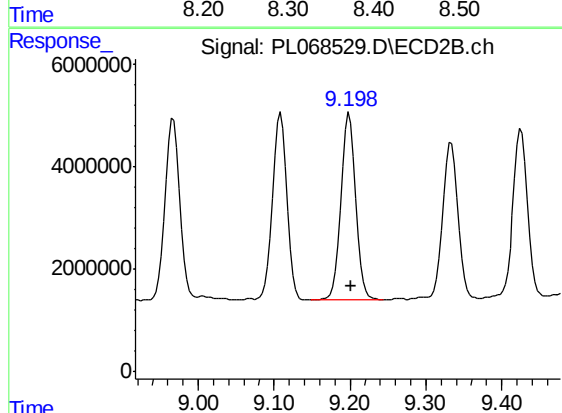
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 47828554
Conc: 53.49 ng/ml



#15 Endosulfan II

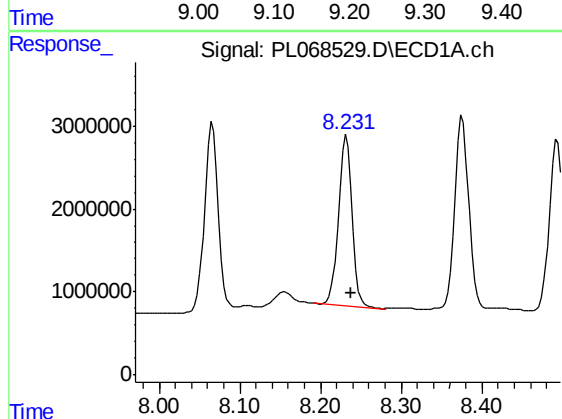
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 28573414
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



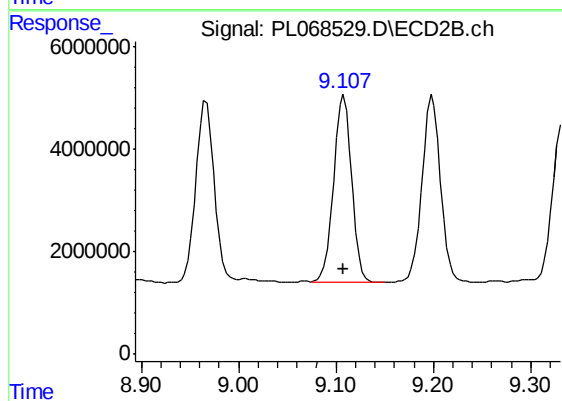
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 48283498
Conc: 53.27 ng/ml



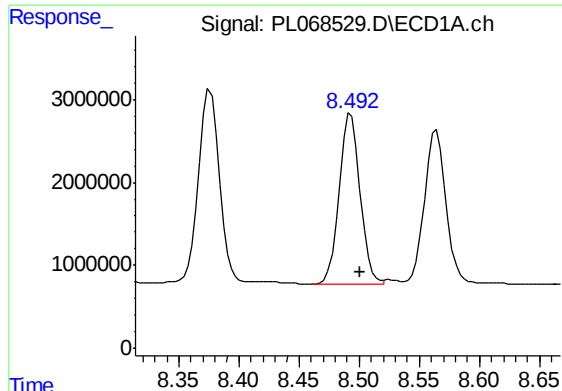
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 24549344
Conc: 54.96 ng/ml



#16 4,4'-DDD

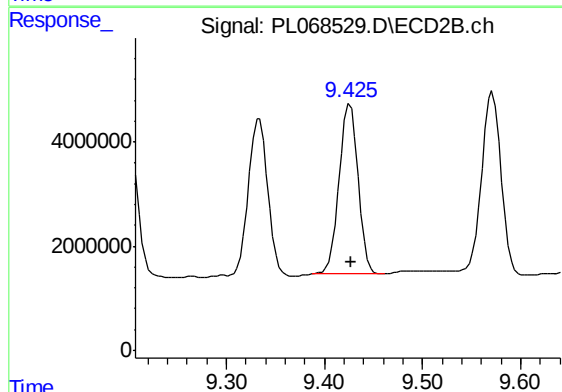
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 47263006
Conc: 55.51 ng/ml



#17 4,4'-DDT

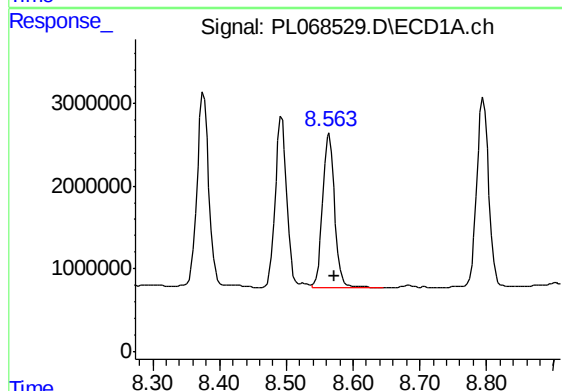
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 25321109
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



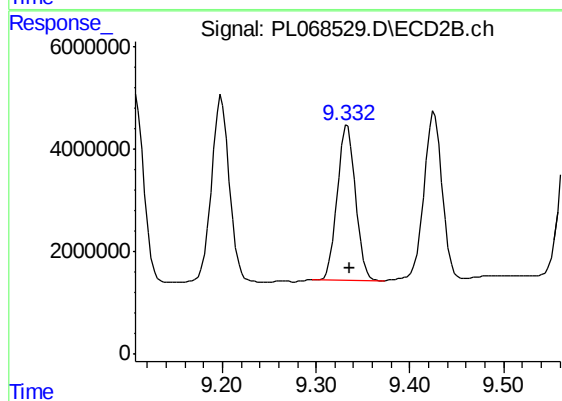
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 43691863
Conc: 46.29 ng/ml



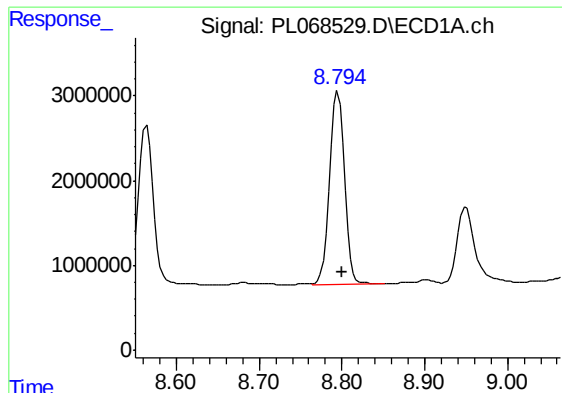
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 23847024
Conc: 60.20 ng/ml



#18 Endrin aldehyde

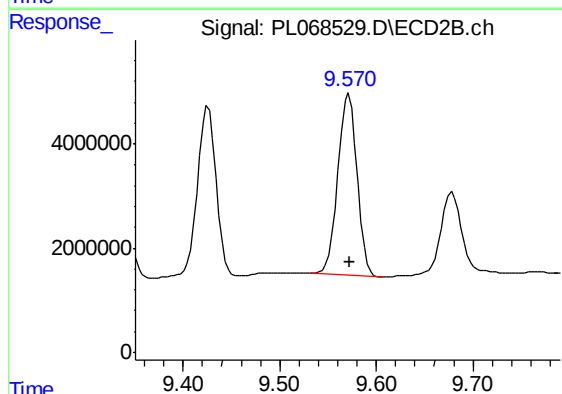
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 41185898
Conc: 57.15 ng/ml



#19 Endosulfan Sulfate

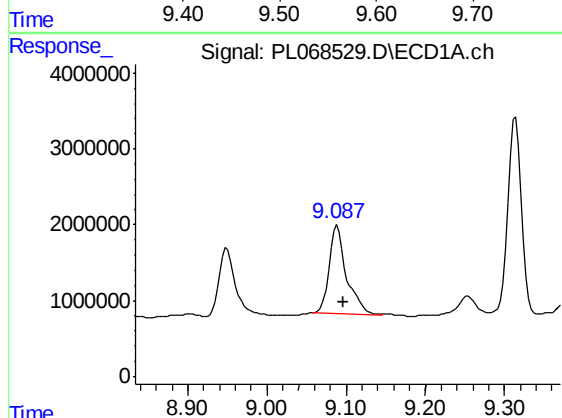
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 28749402
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



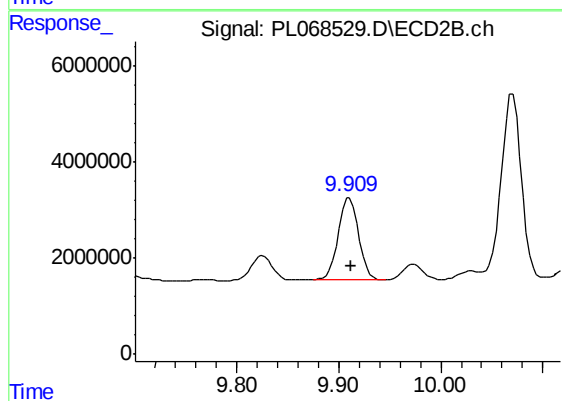
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 47397753
Conc: 52.64 ng/ml



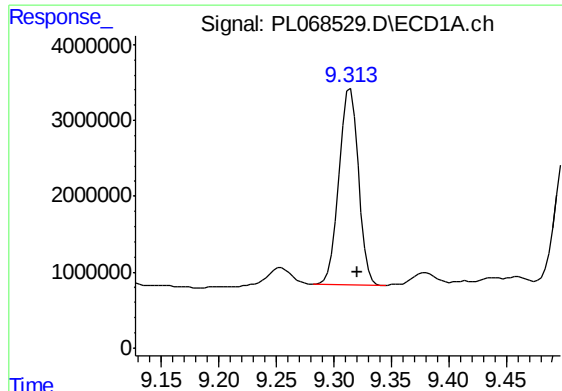
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 17978608
Conc: 57.47 ng/ml



#20 Methoxychlor

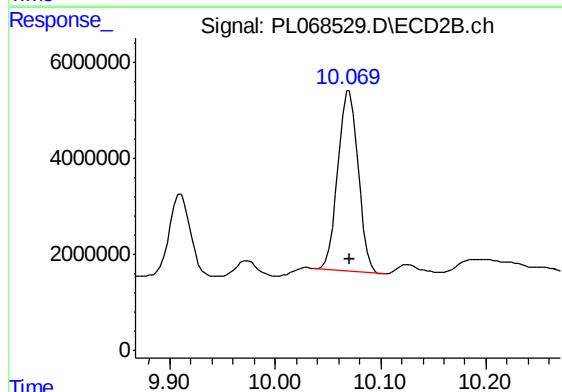
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 23509417
Conc: 46.28 ng/ml



#21 Endrin ketone

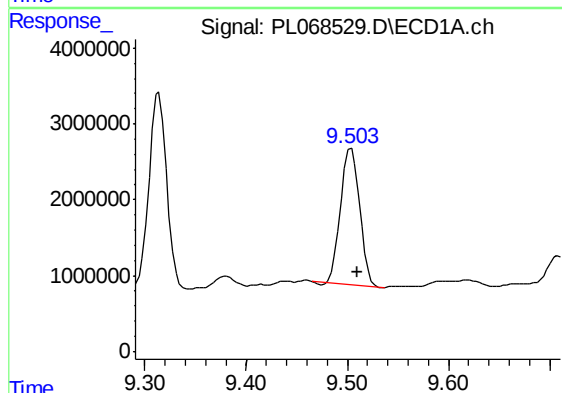
R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 31349181
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



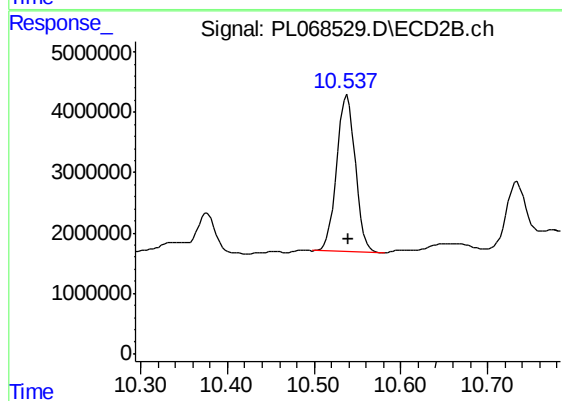
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 50643919
Conc: 50.78 ng/ml



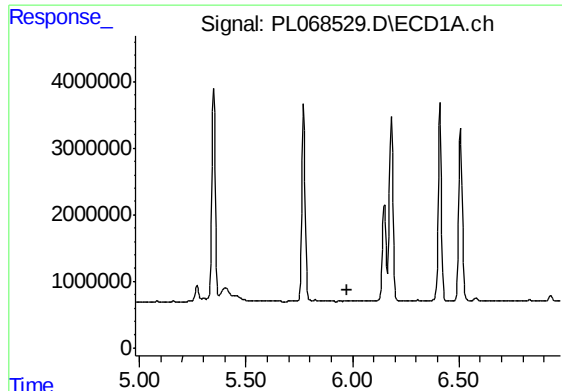
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 23428721
Conc: 47.44 ng/ml



#22 Mirex

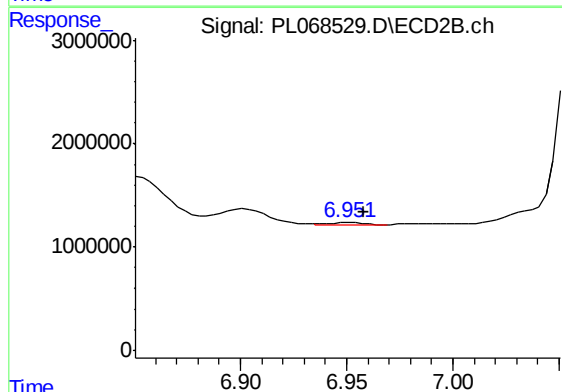
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 38958023
Conc: 50.36 ng/ml



#23 Chlordane-1

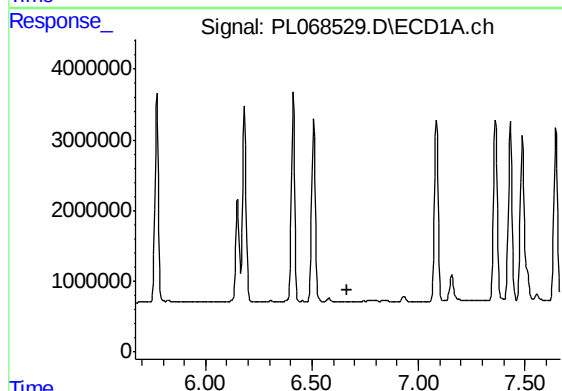
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



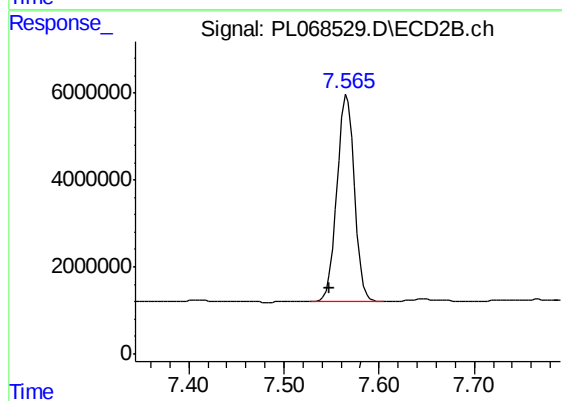
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 225593
Conc: 5.57 ng/ml



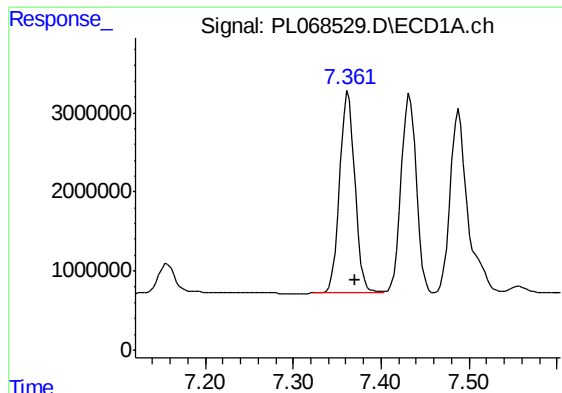
#24 Chlordane-2

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



#24 Chlordane-2

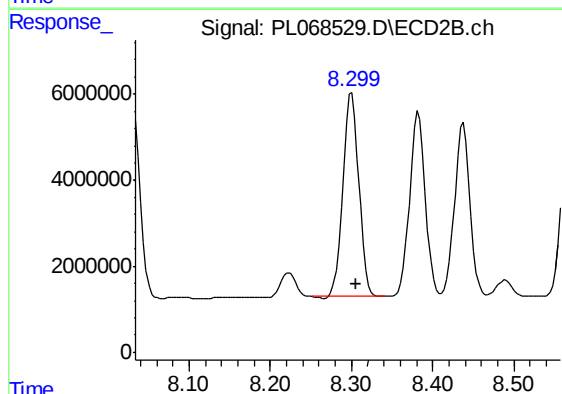
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 60844656
Conc: 1462.44 ng/ml



#25 Chlordane-3

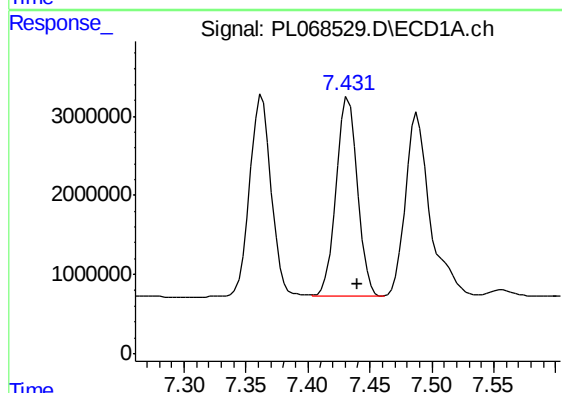
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 30926722
Conc: 574.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



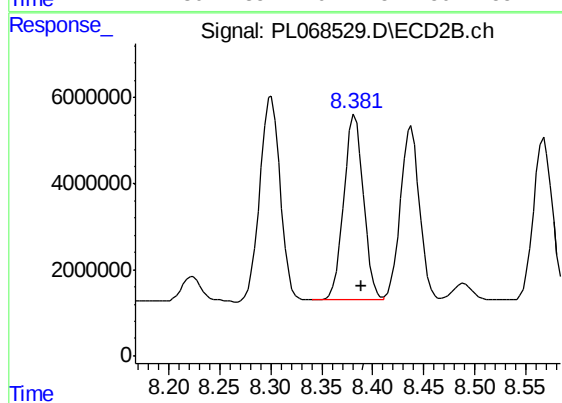
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 64513333
Conc: 416.57 ng/ml



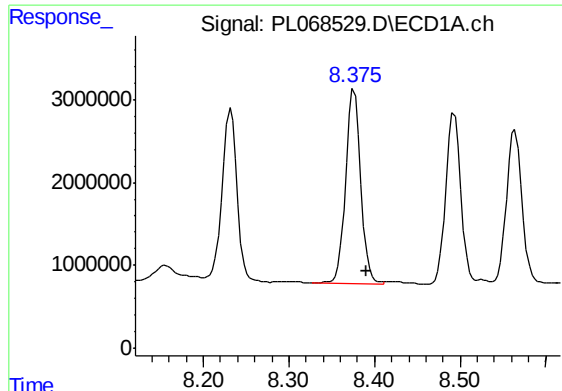
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 30295350
Conc: 536.58 ng/ml



#26 Chlordane-4

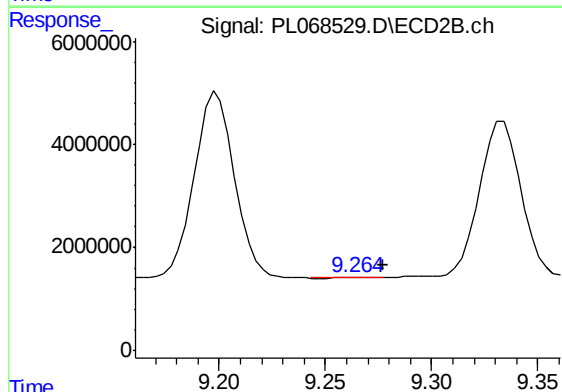
R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 57325166
Conc: 305.77 ng/ml



#27 Chlordane-5

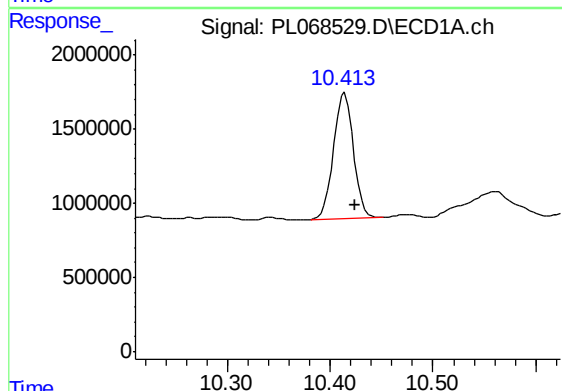
R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 28573414
Conc: 1419.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209MS



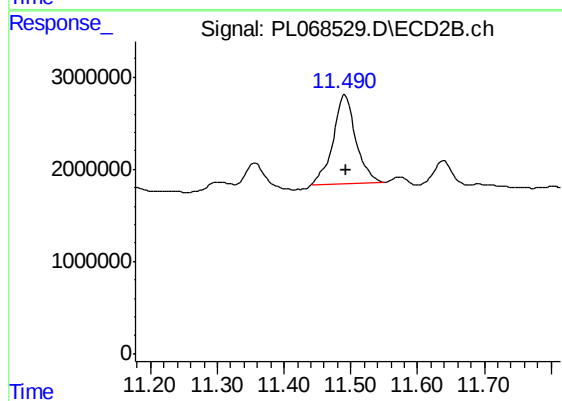
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.012 min
Response: 56250
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 11504526
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 22639073
Conc: 25.38 ng/ml